

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079221.D
 Acq On : 11 Sep 2023 16:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091123

Quant Time: Sep 12 05:19:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/12/2023
 Supervised By : Mahesh Dadoda 09/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.230	168	158518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	260221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	241991	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	111412	52.066	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.140%			
35) Dibromofluoromethane	8.171	113	91923	53.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.220%			
50) Toluene-d8	10.571	98	356922	56.157	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.320%			
62) 4-Bromofluorobenzene	12.853	95	119936	59.159	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	74859	47.728	ug/l	100
3) Chloromethane	2.365	50	93070	45.202	ug/l	97
4) Vinyl Chloride	2.512	62	107965	48.124	ug/l	100
5) Bromomethane	2.924	94	57453	44.553	ug/l	98
6) Chloroethane	3.106	64	74028	51.622	ug/l	98
7) Trichlorofluoromethane	3.489	101	155355	47.290	ug/l	100
8) Diethyl Ether	3.959	74	58003	50.868	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.365	101	83982	48.069	ug/l	96
10) Methyl Iodide	4.589	142	82399	57.656	ug/l	96
11) Tert butyl alcohol	5.524	59	85190	215.638	ug/l	99
12) 1,1-Dichloroethene	4.336	96	85874	50.793	ug/l	90
13) Acrolein	4.177	56	82771	219.642	ug/l	95
14) Allyl chloride	5.024	41	129126	47.878	ug/l	92
15) Acrylonitrile	5.718	53	250106	244.154	ug/l	99
16) Acetone	4.430	43	236342	260.059	ug/l	99
17) Carbon Disulfide	4.712	76	236484	44.755	ug/l	100
18) Methyl Acetate	5.024	43	175860	47.083	ug/l #	87
19) Methyl tert-butyl Ether	5.795	73	294786	50.840	ug/l	92
20) Methylene Chloride	5.277	84	103737	46.906	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	96536	49.222	ug/l #	81
22) Diisopropyl ether	6.677	45	312110	52.743	ug/l #	90
23) Vinyl Acetate	6.606	43	963681	264.764	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	184089	50.464	ug/l	100
25) 2-Butanone	7.489	43	341961	259.336	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	159253	53.199	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	114379	51.004	ug/l	92
28) Bromochloromethane	7.818	49	86288	52.317	ug/l	83
29) Tetrahydrofuran	7.841	42	215583	256.912	ug/l #	80
30) Chloroform	7.971	83	192015	50.556	ug/l	95
31) Cyclohexane	8.265	56	148905	47.658	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	164849	50.917	ug/l	97
36) 1,1-Dichloropropene	8.377	75	140557	52.682	ug/l	97
37) Ethyl Acetate	7.565	43	134122	50.400	ug/l #	93
38) Carbon Tetrachloride	8.365	117	144512	52.341	ug/l	97
39) Methylcyclohexane	9.606	83	148740	56.517	ug/l #	88
40) Benzene	8.612	78	428753	52.495	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079221.D
 Acq On : 11 Sep 2023 16:54
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091123

Quant Time: Sep 12 05:19:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/12/2023
 Supervised By : Mahesh Dadoda 09/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	76119	56.730	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	141685	50.390	ug/l	99
43) Isopropyl Acetate	8.694	43	223126	51.386	ug/l #	93
44) Trichloroethene	9.359	130	104641	52.008	ug/l	99
45) 1,2-Dichloropropane	9.630	63	110387	54.459	ug/l	99
46) Dibromomethane	9.712	93	74538	54.169	ug/l	92
47) Bromodichloromethane	9.888	83	149843	53.166	ug/l	98
48) Methyl methacrylate	9.683	41	104009	53.477	ug/l	83
49) 1,4-Dioxane	9.700	88	43474	1086.740	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	681278	270.284	ug/l	94
52) Toluene	10.635	92	273399	54.469	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	166780	56.121	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	177951	55.985	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	104954	53.289	ug/l	98
56) Ethyl methacrylate	10.877	69	166494	59.885	ug/l #	88
57) 1,3-Dichloropropane	11.171	76	182656	53.648	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	272175	234.486	ug/l	92
59) 2-Hexanone	11.200	43	507015	277.718	ug/l	93
60) Dibromochloromethane	11.365	129	114276	54.518	ug/l	98
61) 1,2-Dibromoethane	11.477	107	107767	54.829	ug/l	98
64) Tetrachloroethene	11.106	164	87399	49.531	ug/l	96
65) Chlorobenzene	11.894	112	282622	51.554	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	106950	52.026	ug/l	97
67) Ethyl Benzene	11.971	91	521541	55.620	ug/l	98
68) m/p-Xylenes	12.076	106	391012	111.875	ug/l	96
69) o-Xylene	12.400	106	189444	56.516	ug/l	96
70) Styrene	12.418	104	320362	59.424	ug/l	99
71) Bromoform	12.582	173	81846	53.932	ug/l #	99
73) Isopropylbenzene	12.700	105	476782	49.062	ug/l	100
74) N-amyl acetate	12.500	43	185418	50.291	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	154919	42.810	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	138373m	48.068	ug/l	
77) Bromobenzene	12.988	156	116038	47.157	ug/l	98
78) n-propylbenzene	13.041	91	562901	51.564	ug/l	99
79) 2-Chlorotoluene	13.129	91	338546	47.416	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	395821	48.882	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	50365	48.100	ug/l	91
82) 4-Chlorotoluene	13.223	91	340910	50.814	ug/l	99
83) tert-Butylbenzene	13.441	119	334483	49.933	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	396625	51.432	ug/l	100
85) sec-Butylbenzene	13.623	105	460451	49.929	ug/l	100
86) p-Isopropyltoluene	13.735	119	383405	52.038	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	200058	49.569	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	196479	48.177	ug/l	98
89) n-Butylbenzene	14.059	91	315757	54.500	ug/l	100
90) Hexachloroethane	14.341	117	69862	46.693	ug/l	80
91) 1,2-Dichlorobenzene	14.112	146	190965	47.930	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	26272	47.758	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	76103	53.153	ug/l	98
94) Hexachlorobutadiene	15.506	225	48804	43.331	ug/l	99
95) Naphthalene	15.647	128	209936	49.368	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	79676	47.176	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
Data File : VN079221.D
Acq On : 11 Sep 2023 16:54
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

Quant Time: Sep 12 05:19:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

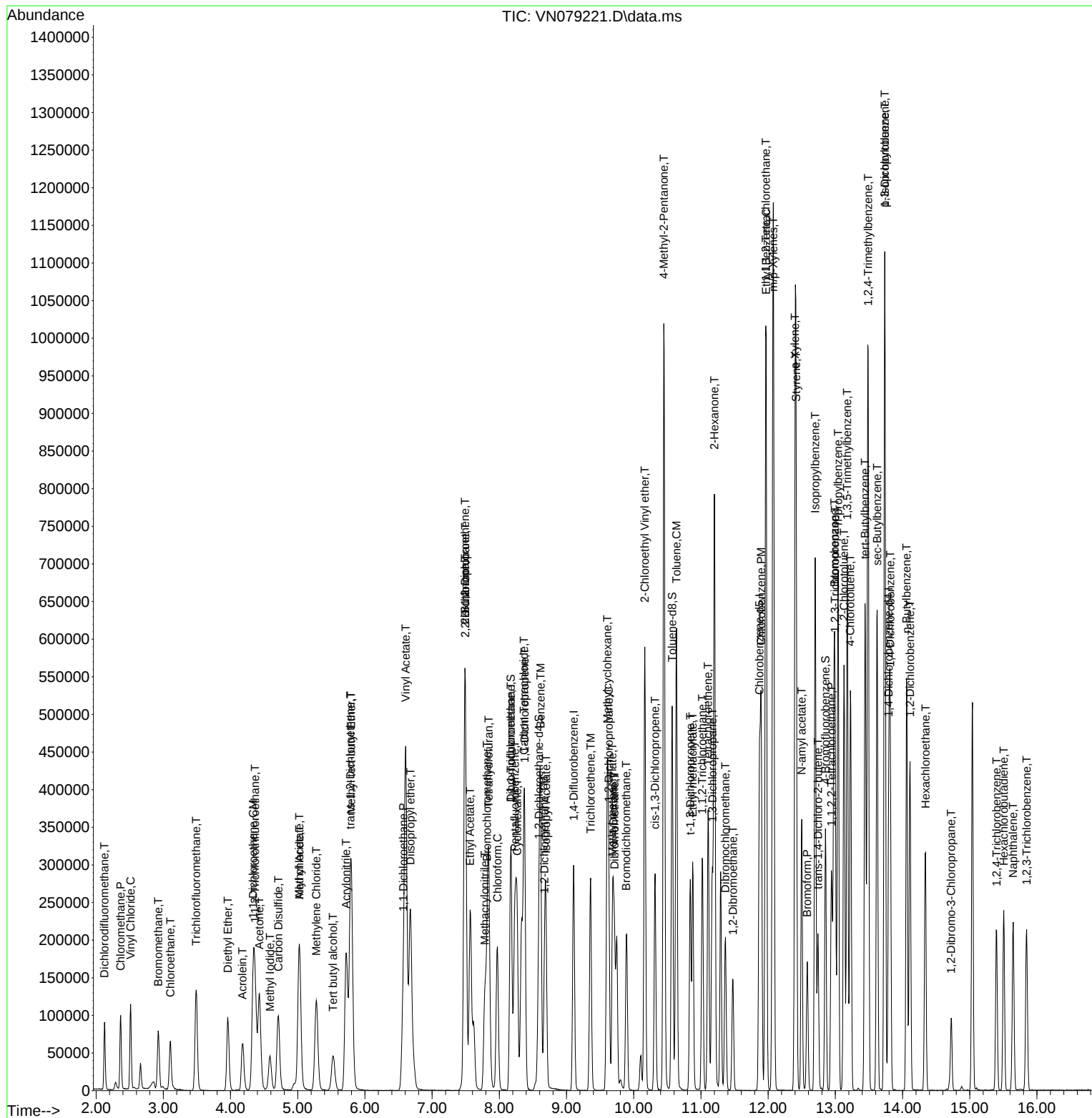
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
Data File : VN079221.D
Acq On : 11 Sep 2023 16:54
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

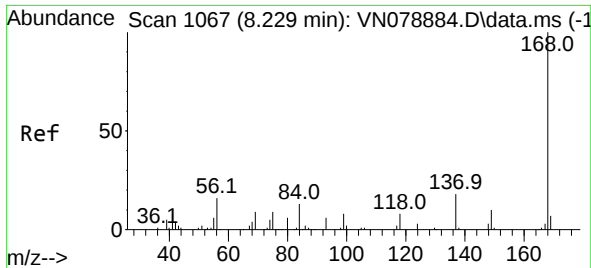
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Manual Integrations
APPROVED

Reviewed By : John Carlone 09/12/2023
Supervised By : Mahesh Dadoda 09/12/2023

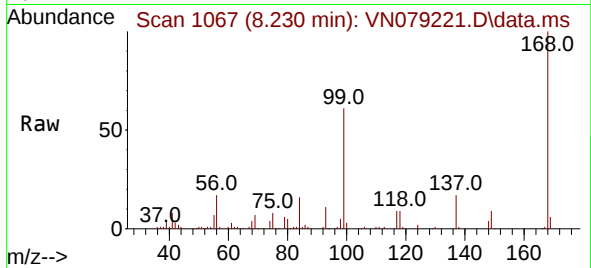
Quant Time: Sep 12 05:19:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 12 05:05:24 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

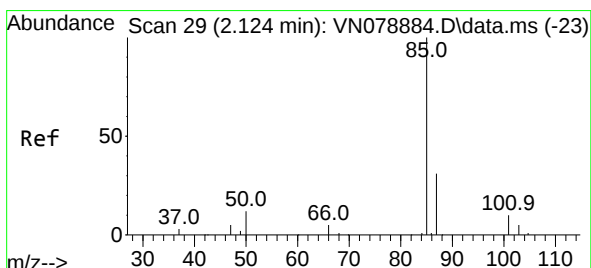
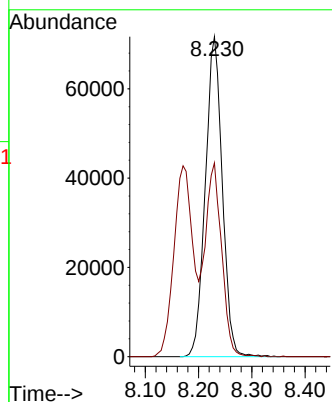
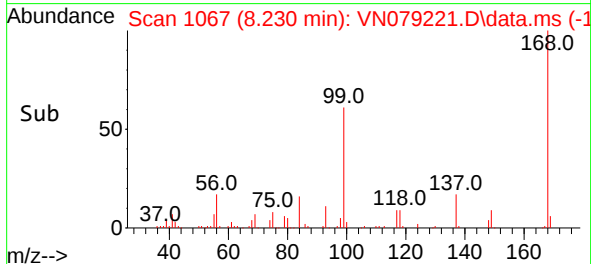
Instrument :
MSVOA_N
ClientSampleId :
ICV091123



Tgt Ion:168 Resp: 158518
Ion Ratio Lower Upper
168 100
99 60.5 53.0 79.6

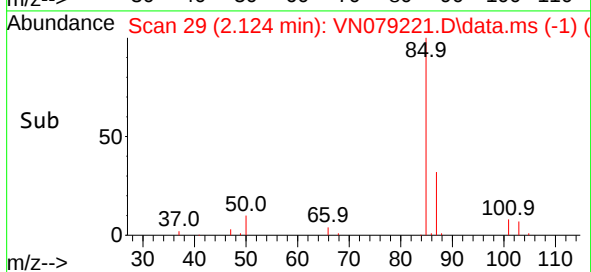
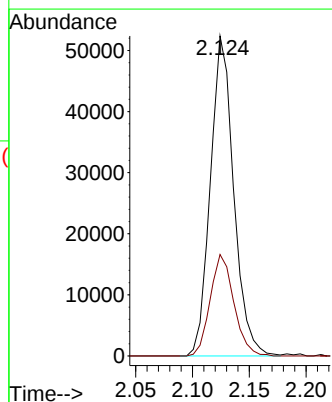
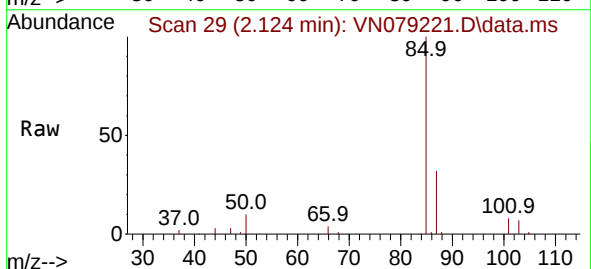
Manual Integrations
APPROVED

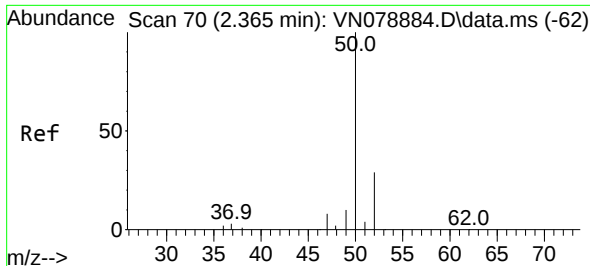
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#2
Dichlorodifluoromethane
Concen: 47.728 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.012 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion: 85 Resp: 74859
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4





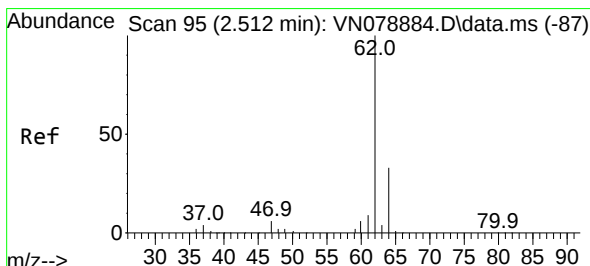
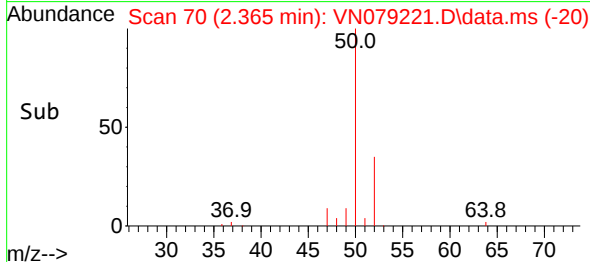
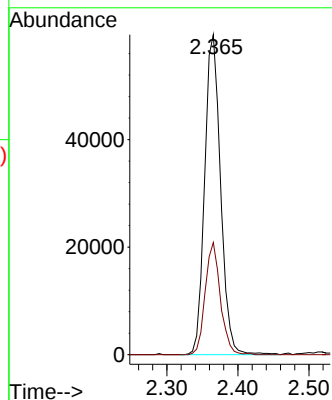
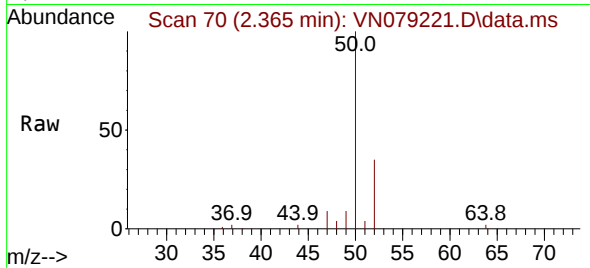
#3
Chloromethane
Concen: 45.202 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Tgt Ion: 50 Resp: 93070
Ion Ratio Lower Upper
50 100
52 35.0 26.5 39.7

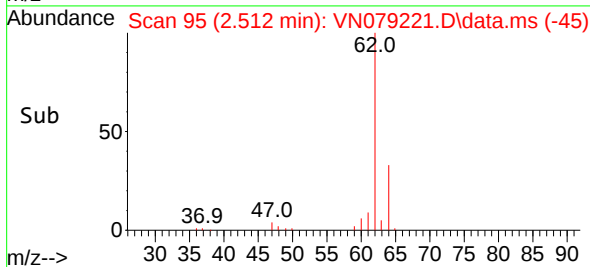
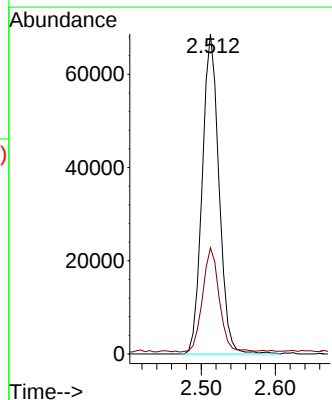
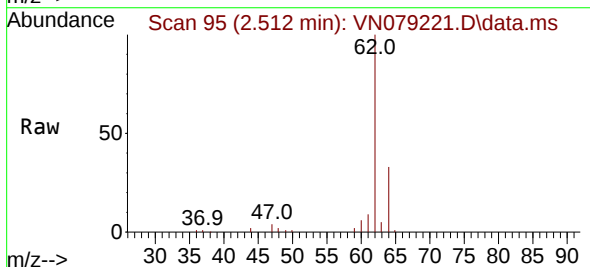
Manual Integrations
APPROVED

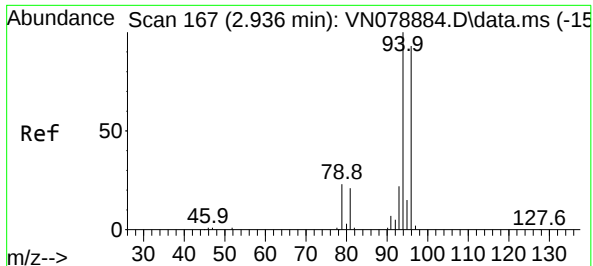
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#4
Vinyl Chloride
Concen: 48.124 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion: 62 Resp: 107965
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.2





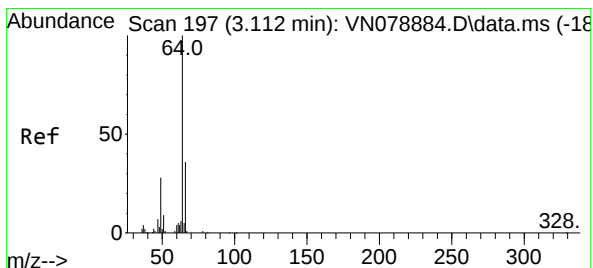
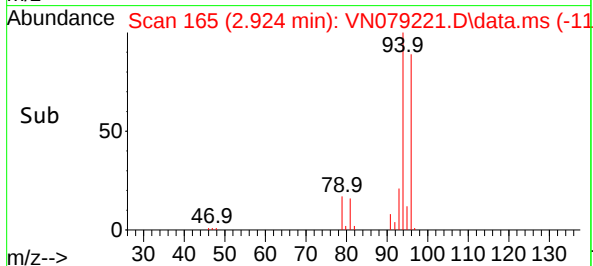
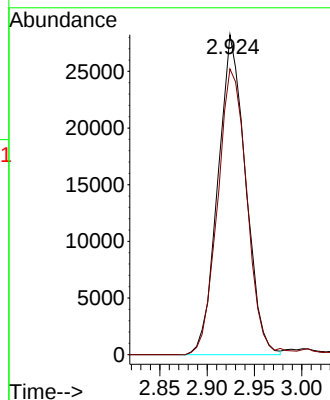
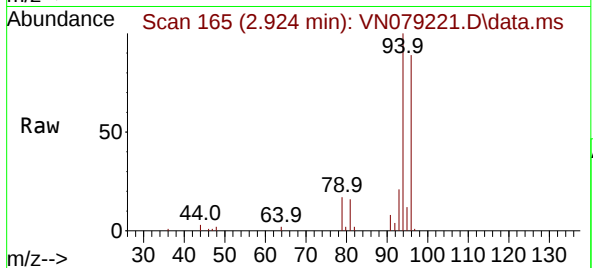
#5
Bromomethane
Concen: 44.553 ug/l
RT: 2.924 min Scan# 1
Delta R.T. -0.024 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Tgt Ion: 94 Resp: 5745
Ion Ratio Lower Upper
94 100
96 89.3 73.1 109.7

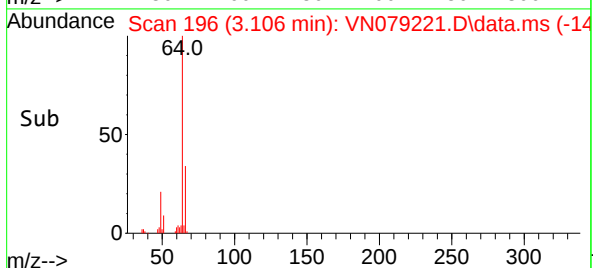
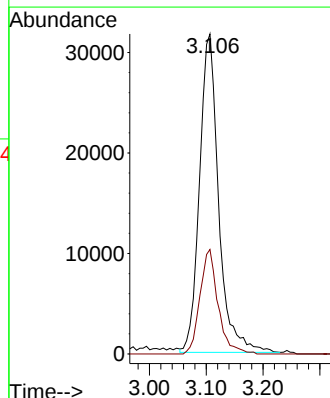
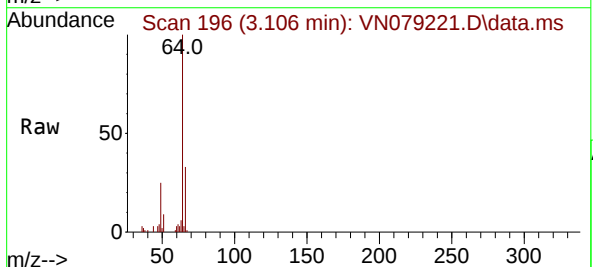
Manual Integrations
APPROVED

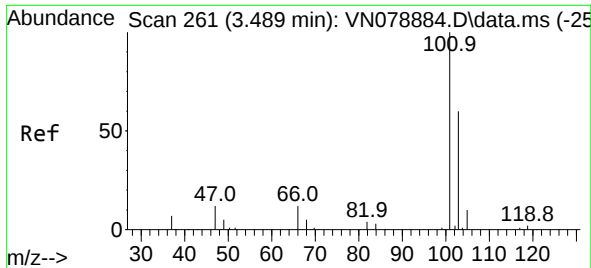
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#6
Chloroethane
Concen: 51.622 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

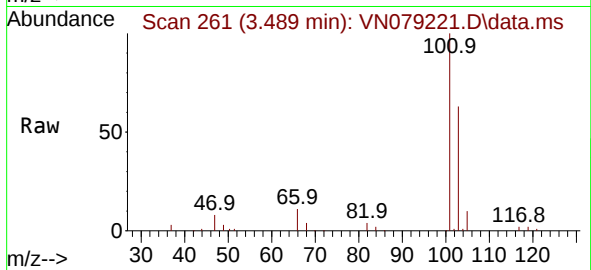
Tgt Ion: 64 Resp: 74028
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.290 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.012 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

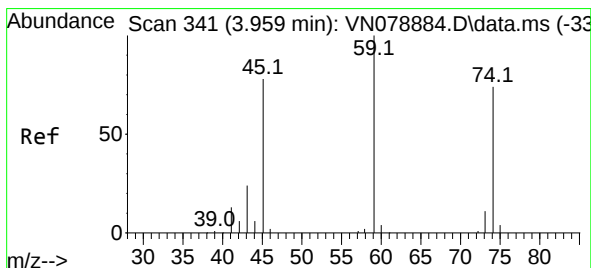
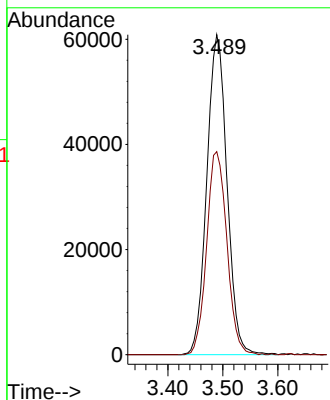
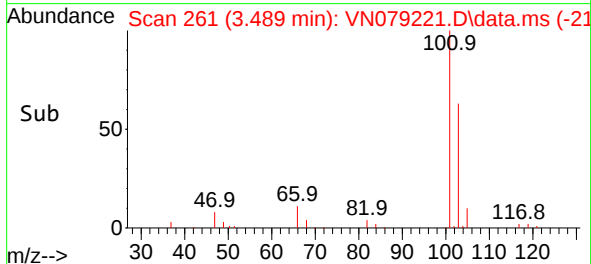
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion:101 Resp: 15535
Ion Ratio Lower Upper
101 100
103 63.4 50.7 76.1

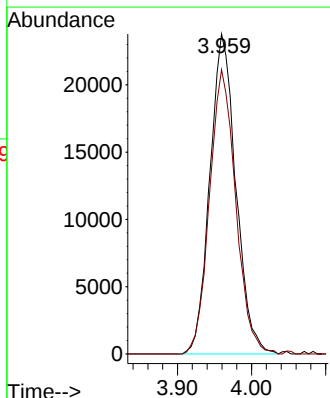
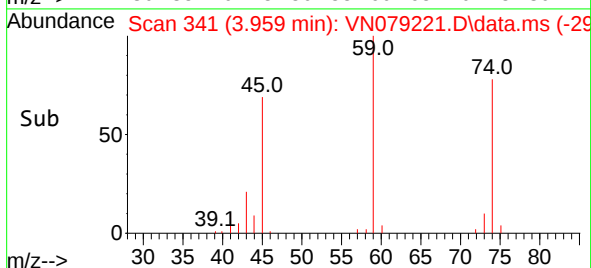
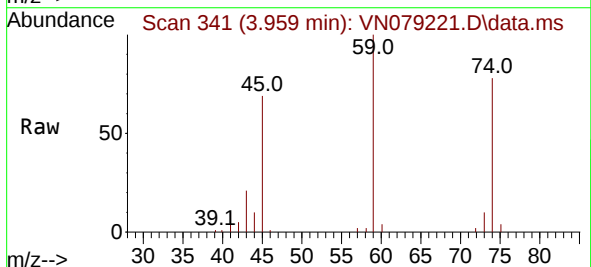
Manual Integrations
APPROVED

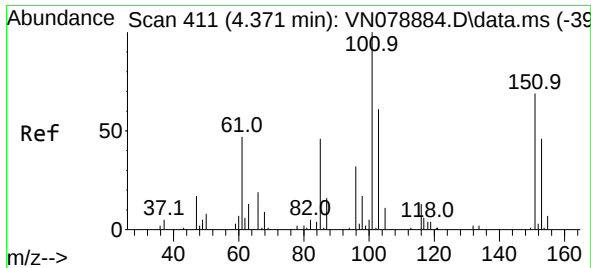
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#8
Diethyl Ether
Concen: 50.868 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.012 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion: 74 Resp: 58003
Ion Ratio Lower Upper
74 100
45 89.4 34.4 103.3





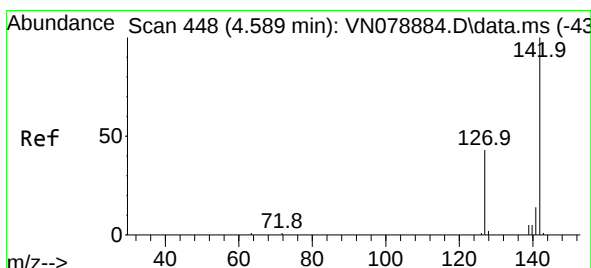
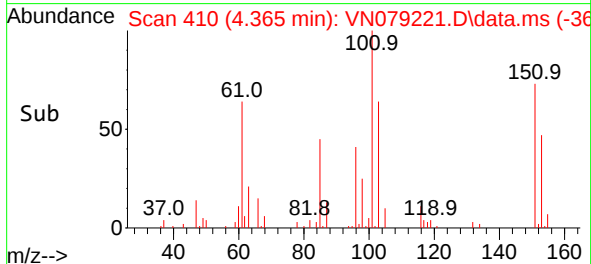
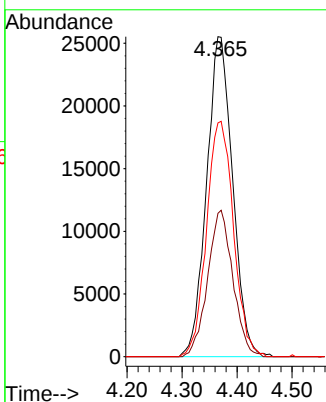
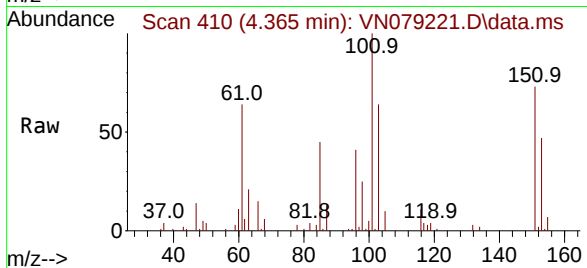
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.069 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Tgt Ion:101 Resp: 8398
Ion Ratio Lower Upper
101 100
85 44.3 36.6 55.0
151 76.2 57.6 86.4

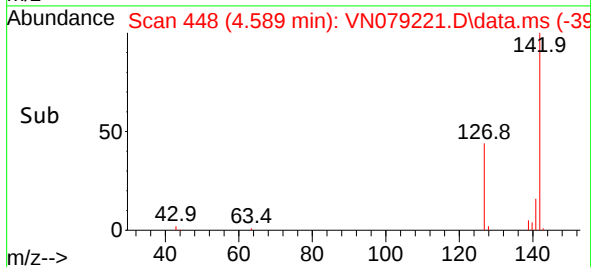
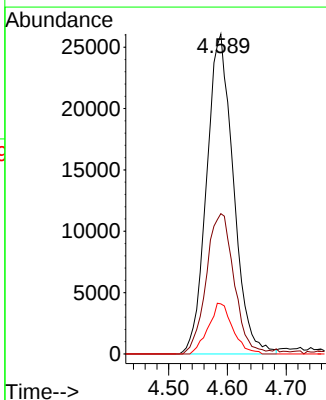
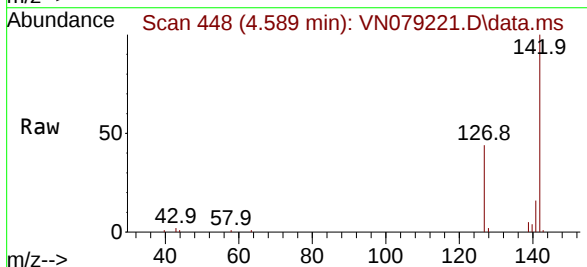
Manual Integrations
APPROVED

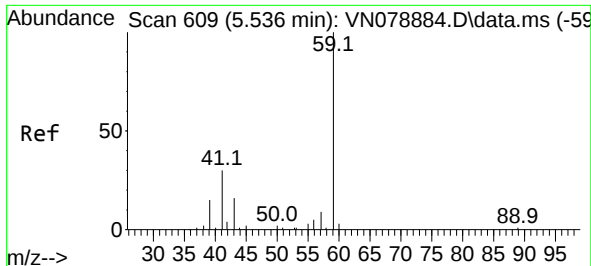
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#10
Methyl Iodide
Concen: 57.656 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

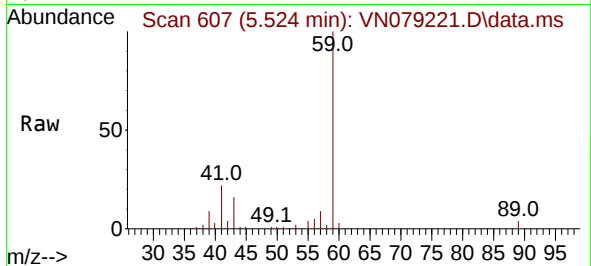
Tgt Ion:142 Resp: 82399
Ion Ratio Lower Upper
142 100
127 43.9 37.6 56.4
141 15.7 11.4 17.0





#11
Tert butyl alcohol
Concen: 215.638 ug/l
RT: 5.524 min Scan# 609
Delta R.T. -0.018 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

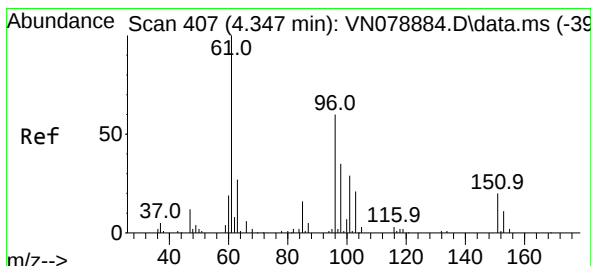
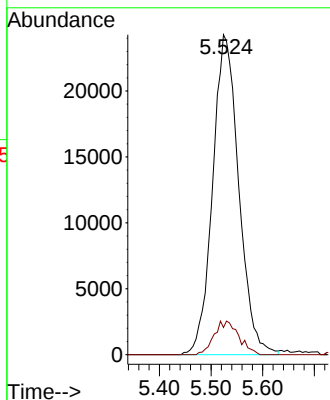
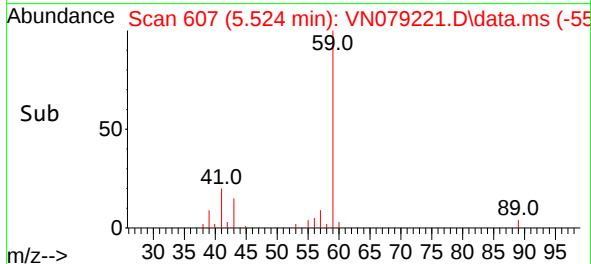
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 59 Resp: 85190
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.4

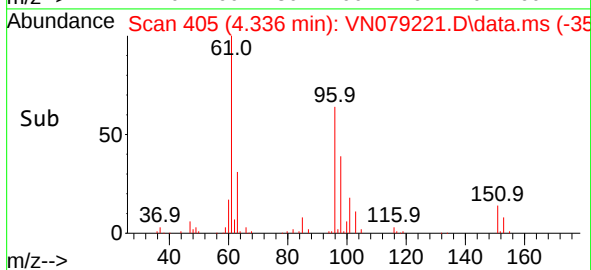
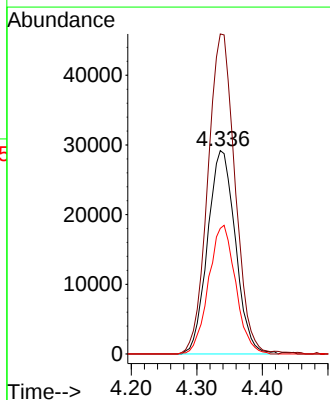
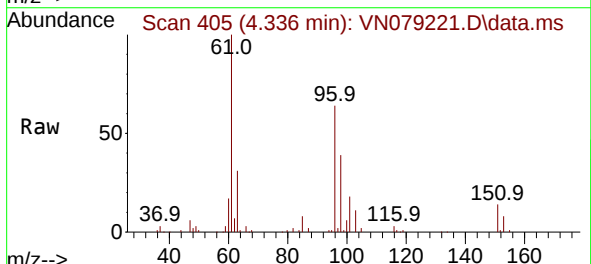
Manual Integrations
APPROVED

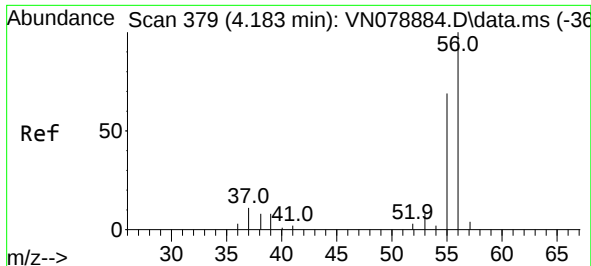
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#12
1,1-Dichloroethene
Concen: 50.793 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.012 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

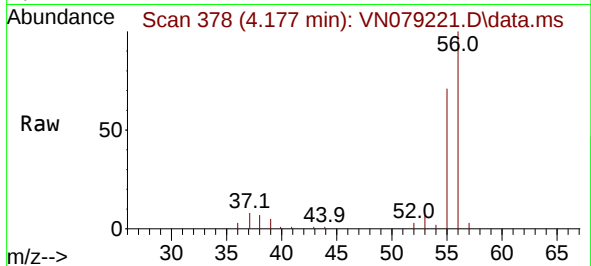
Tgt Ion: 96 Resp: 85874
Ion Ratio Lower Upper
96 100
61 157.3 112.7 169.1
98 61.8 51.2 76.8





#13
Acrolein
Concen: 219.642 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

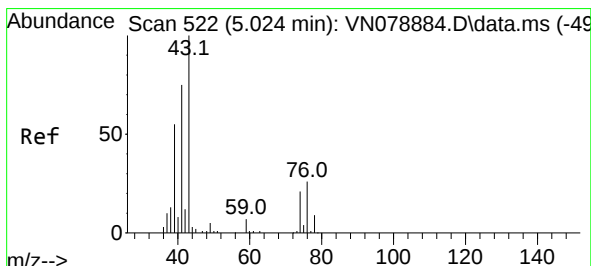
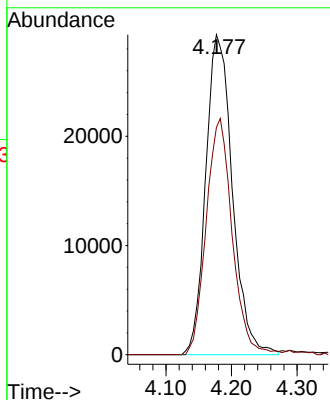
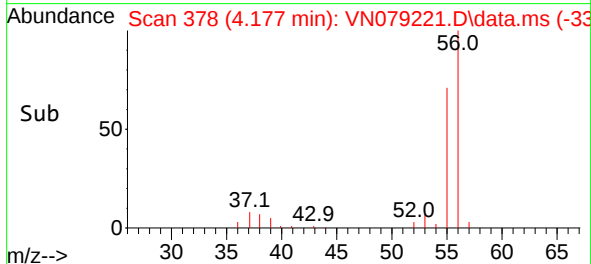
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 56 Resp: 8277
Ion Ratio Lower Upper
56 100
55 71.9 54.5 81.7

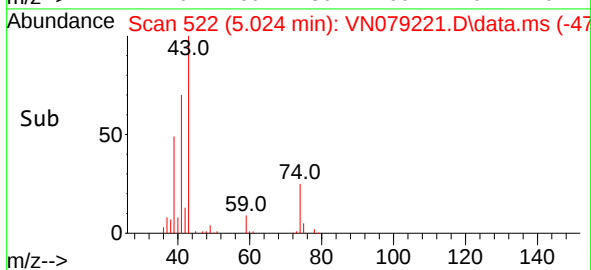
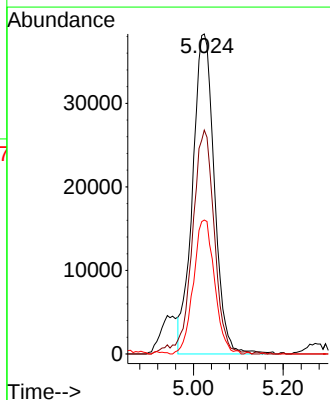
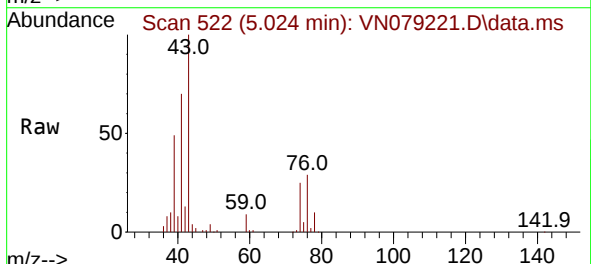
Manual Integrations
APPROVED

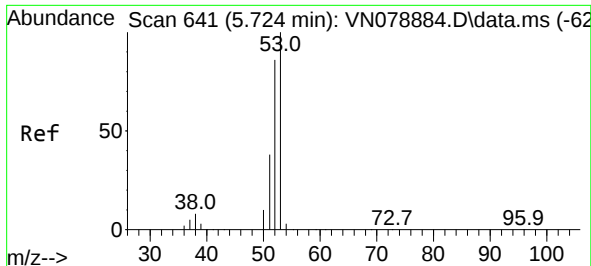
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#14
Allyl chloride
Concen: 47.878 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

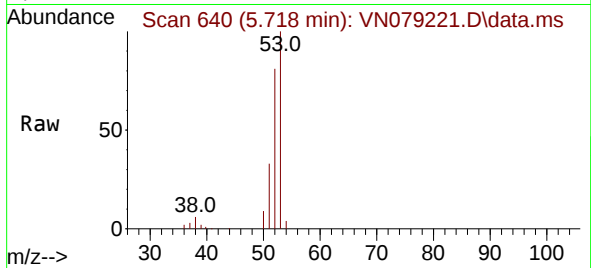
Tgt Ion: 41 Resp: 129126
Ion Ratio Lower Upper
41 100
39 69.6 58.8 88.2
76 40.7 39.1 58.7





#15
Acrylonitrile
Concen: 244.154 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.012 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

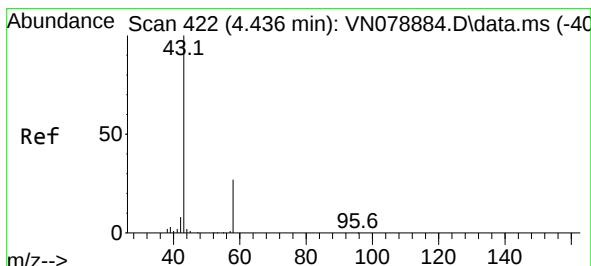
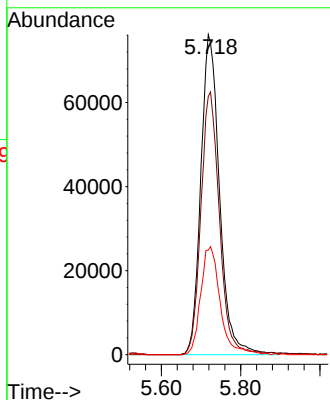
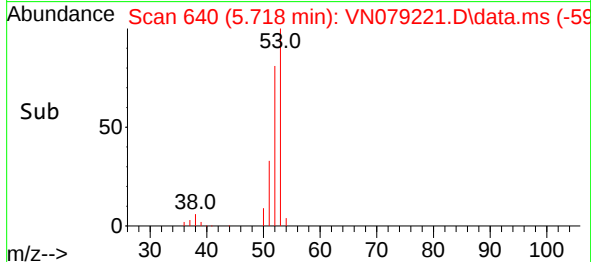
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 53 Resp: 250100
Ion Ratio Lower Upper
53 100
52 81.1 65.3 97.9
51 35.1 28.9 43.3

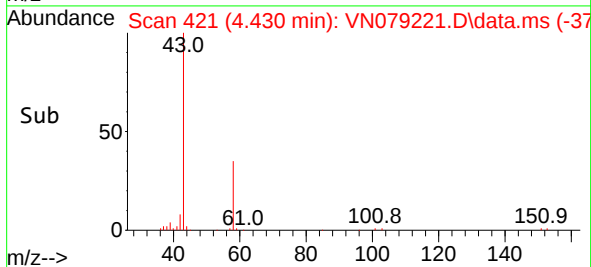
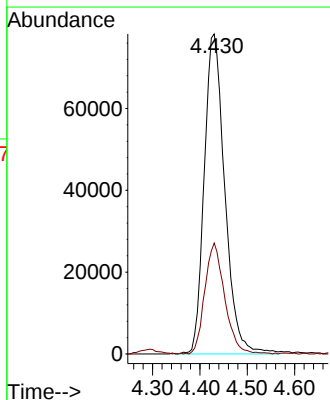
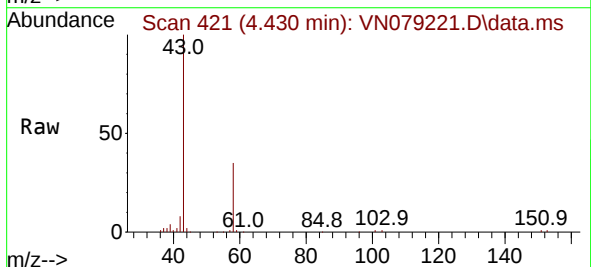
Manual Integrations
APPROVED

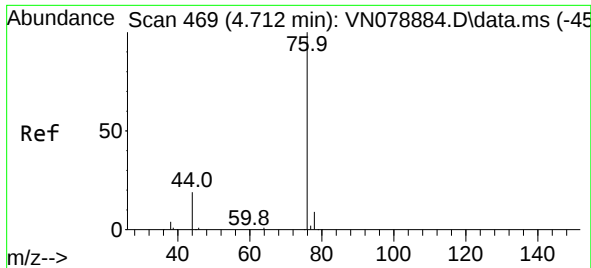
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#16
Acetone
Concen: 260.059 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.012 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

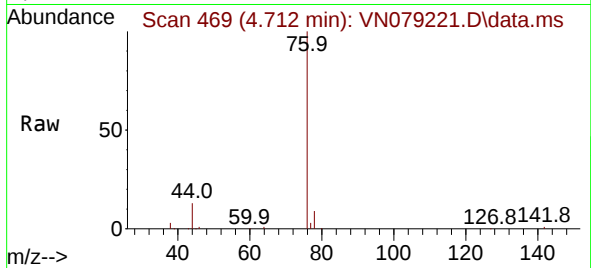
Tgt Ion: 43 Resp: 236342
Ion Ratio Lower Upper
43 100
58 34.7 28.0 42.0





#17
Carbon Disulfide
Concen: 44.755 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

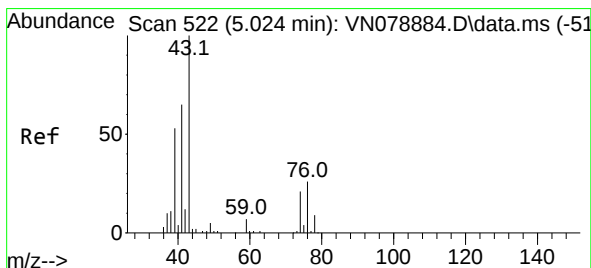
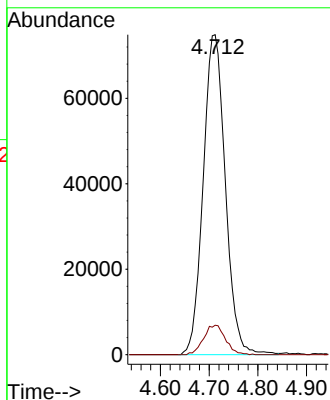
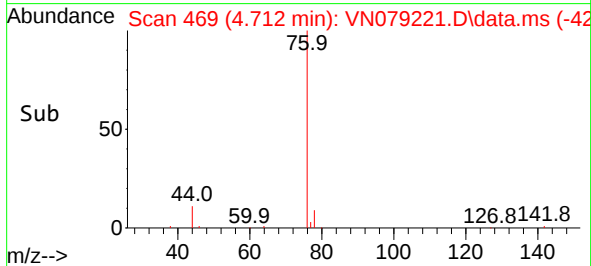
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 76 Resp: 236484
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

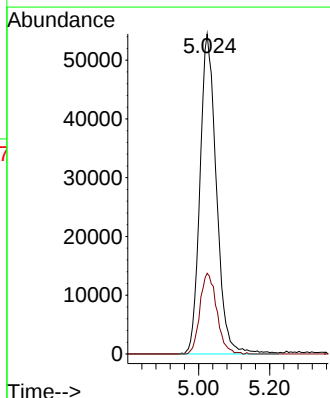
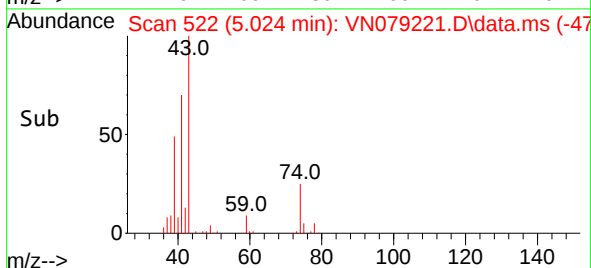
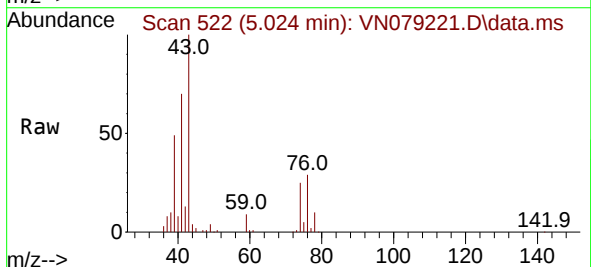
Manual Integrations
APPROVED

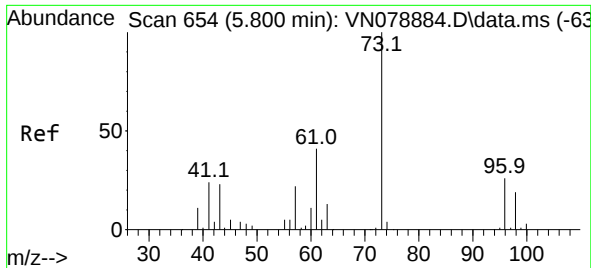
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#18
Methyl Acetate
Concen: 47.083 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.018 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion: 43 Resp: 175860
Ion Ratio Lower Upper
43 100
74 25.7 26.2 39.4#





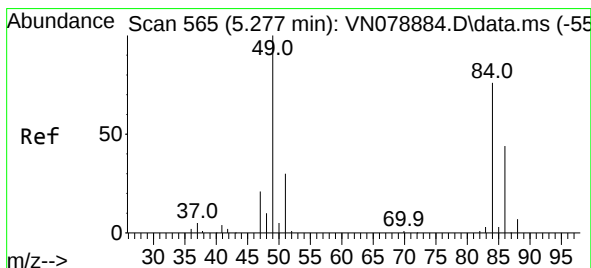
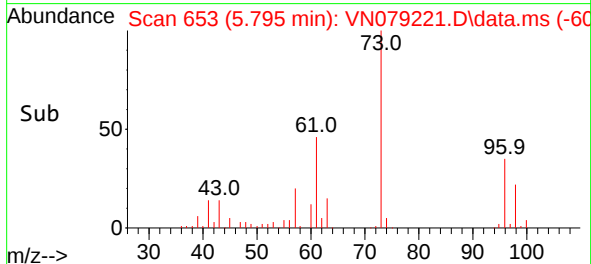
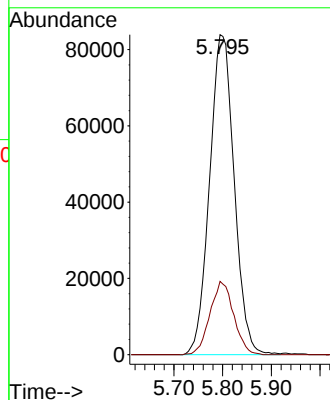
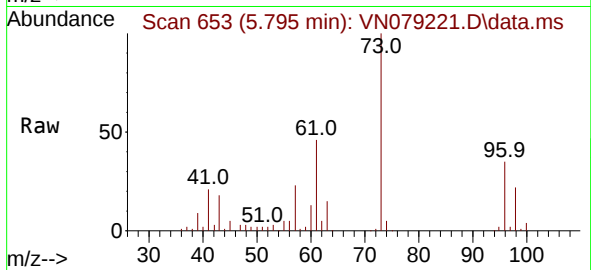
#19
Methyl tert-butyl Ether
Concen: 50.840 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.023 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Tgt Ion: 73 Resp: 294780
Ion Ratio Lower Upper
73 100
57 22.9 15.6 23.4

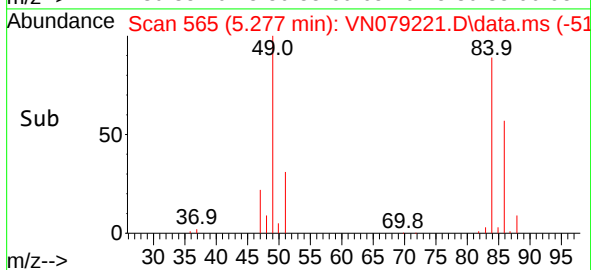
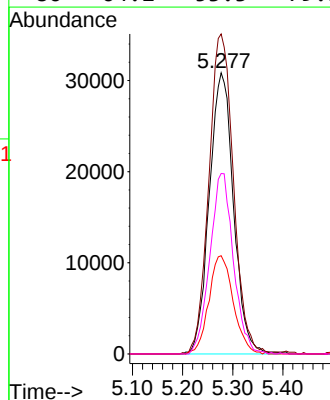
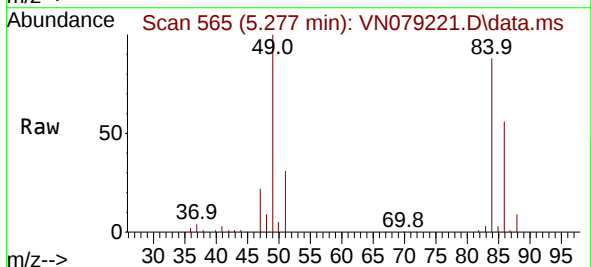
Manual Integrations
APPROVED

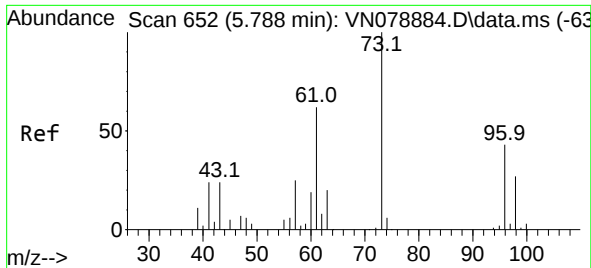
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#20
Methylene Chloride
Concen: 46.906 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

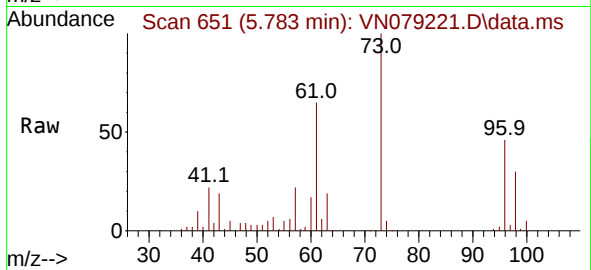
Tgt Ion: 84 Resp: 103737
Ion Ratio Lower Upper
84 100
49 113.8 79.7 119.5
51 35.0 25.2 37.8
86 64.2 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 49.222 ug/l
RT: 5.783 min Scan# 652
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

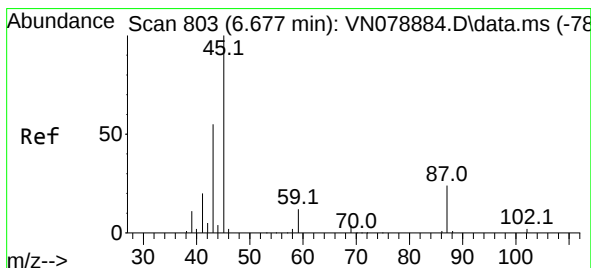
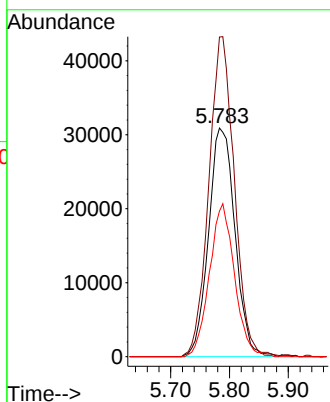
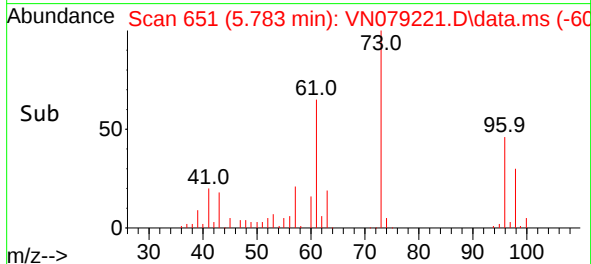
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 96 Resp: 96530
Ion Ratio Lower Upper
96 100
61 139.9 90.1 135.1
98 63.7 46.4 69.6

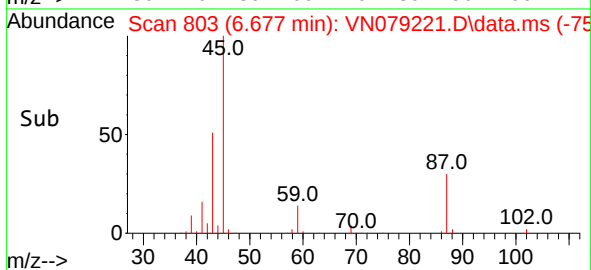
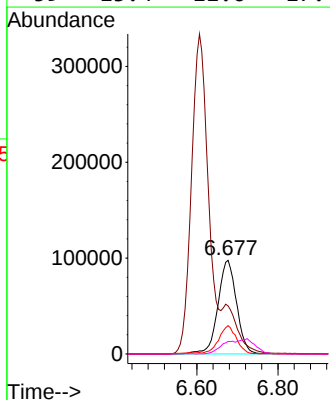
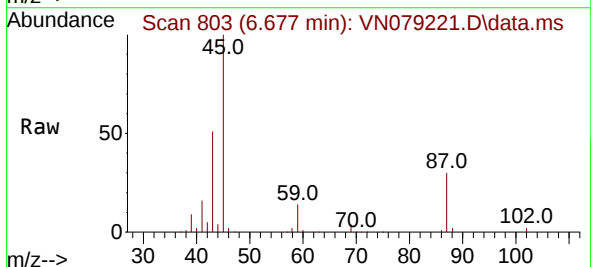
Manual Integrations
APPROVED

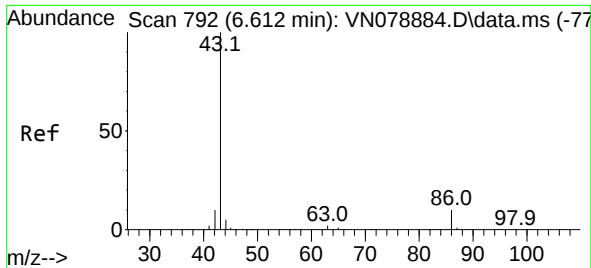
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#22
Diisopropyl ether
Concen: 52.743 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion: 45 Resp: 312110
Ion Ratio Lower Upper
45 100
43 50.4 45.5 68.3
87 30.3 31.8 47.8
59 13.4 11.6 17.4





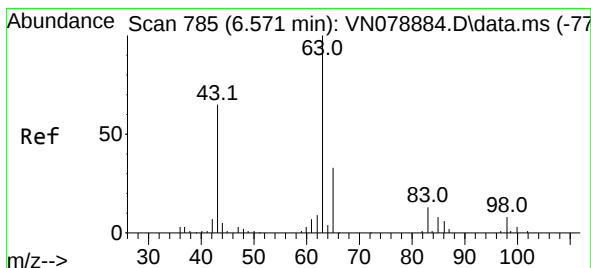
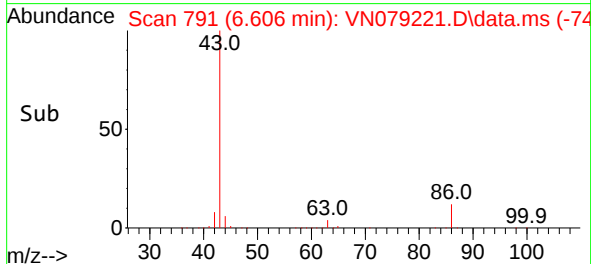
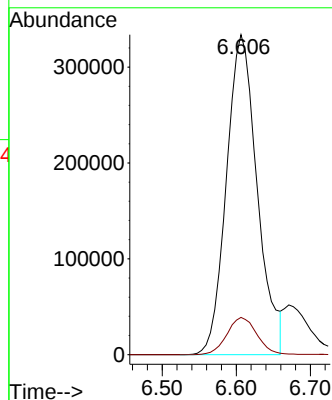
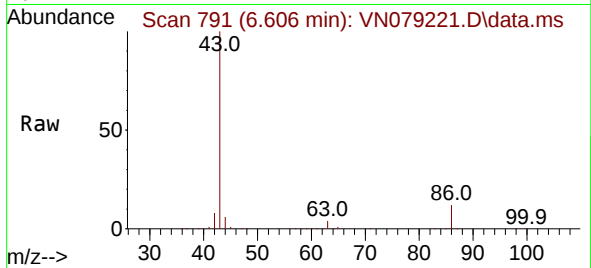
#23
 Vinyl Acetate
 Concen: 264.764 ug/l
 RT: 6.606 min Scan# 792
 Delta R.T. -0.006 min
 Lab File: VN079221.D
 Acq: 11 Sep 2023 16:54

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091123

Tgt Ion: 43 Resp: 96368
 Ion Ratio Lower Upper
 43 100
 86 11.6 13.0 19.6

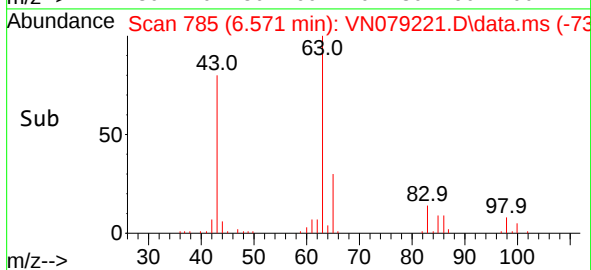
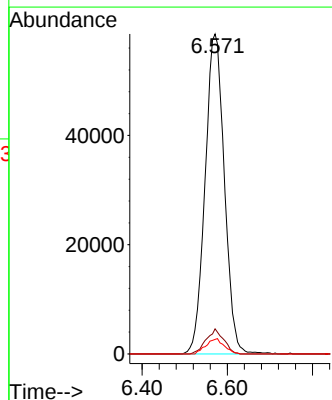
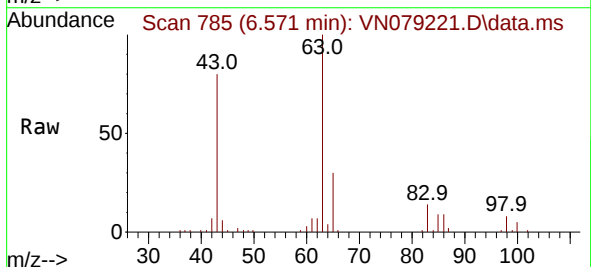
Manual Integrations
 APPROVED

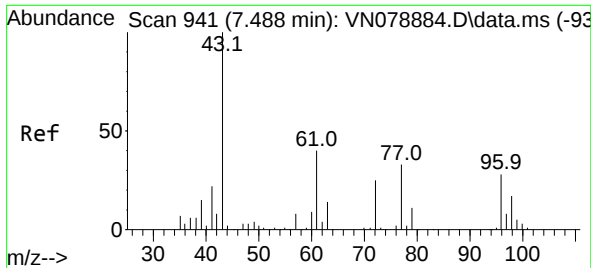
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#24
 1,1-Dichloroethane
 Concen: 50.464 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VN079221.D
 Acq: 11 Sep 2023 16:54

Tgt Ion: 63 Resp: 184089
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.5 2.5 7.4





#25

2-Butanone

Concen: 259.336 ug/l

RT: 7.489 min Scan# 941

Delta R.T. -0.005 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091123

Tgt Ion: 43 Resp: 34196

Ion Ratio Lower Upper

43 100

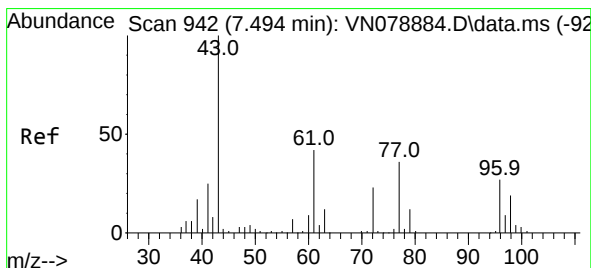
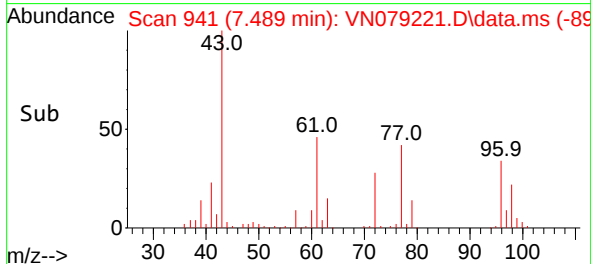
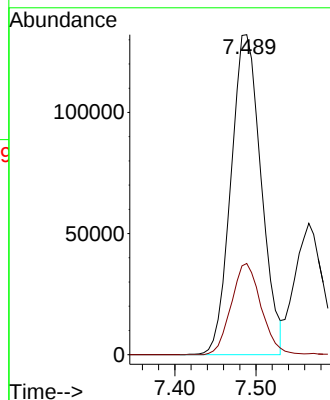
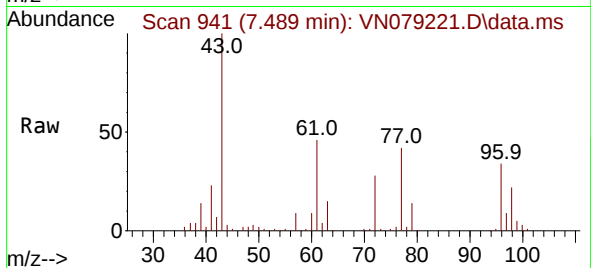
72 28.5 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#26

2,2-Dichloropropane

Concen: 53.199 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.006 min

Lab File: VN079221.D

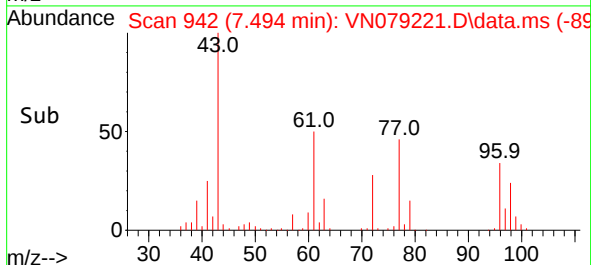
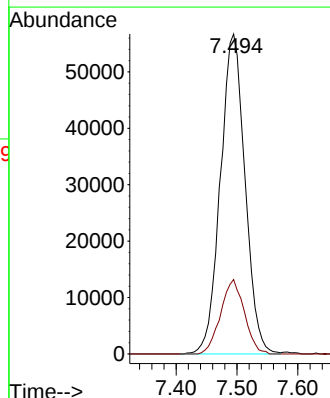
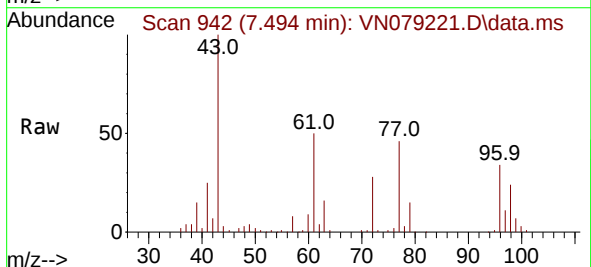
Acq: 11 Sep 2023 16:54

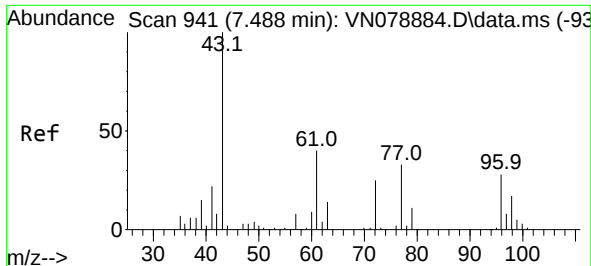
Tgt Ion: 77 Resp: 159253

Ion Ratio Lower Upper

77 100

97 22.4 11.2 33.6





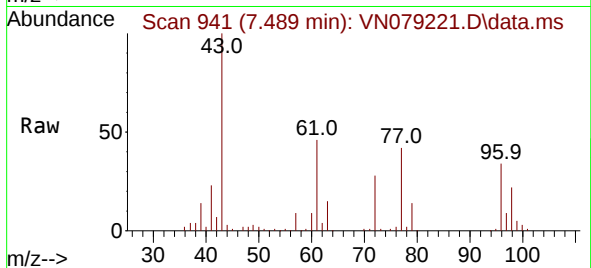
#27
 cis-1,2-Dichloroethene
 Concen: 51.004 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN079221.D
 Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

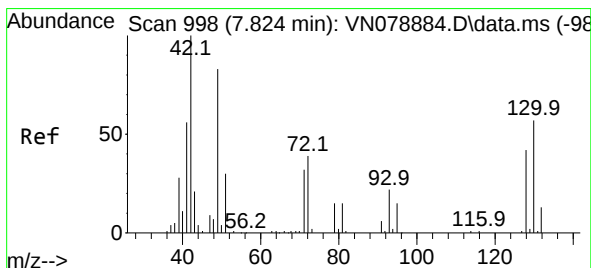
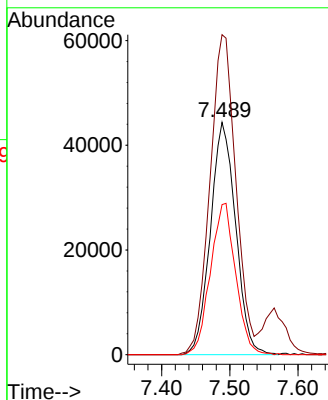
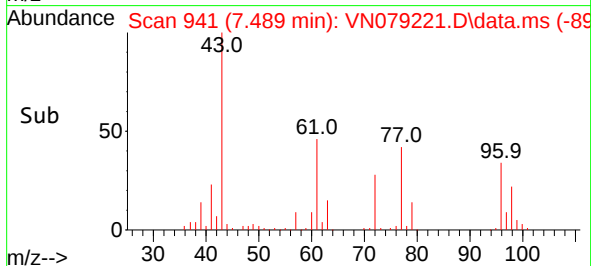
ICVVN091123



Tgt Ion: 96 Resp: 114379
 Ion Ratio Lower Upper
 96 100
 61 141.2 0.0 255.2
 98 65.1 0.0 128.8

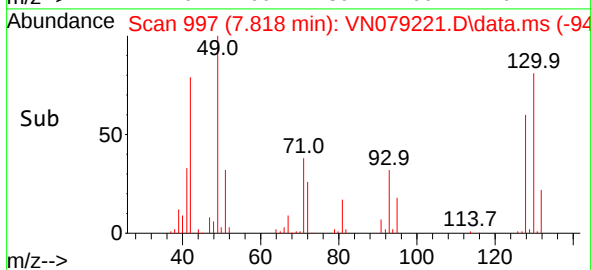
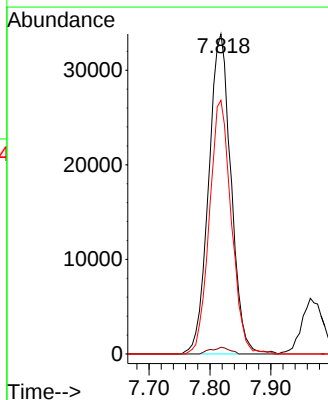
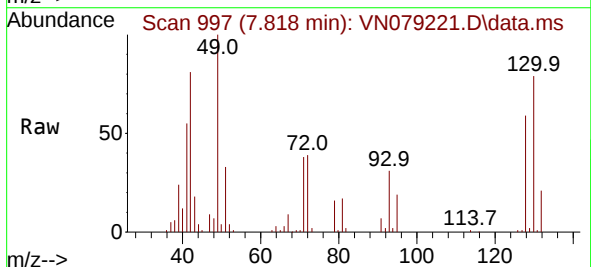
Manual Integrations
 APPROVED

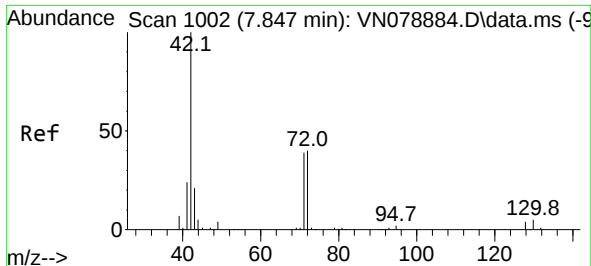
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#28
 Bromochloromethane
 Concen: 52.317 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079221.D
 Acq: 11 Sep 2023 16:54

Tgt Ion: 49 Resp: 86288
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.8
 130 77.6 75.3 112.9





#29

Tetrahydrofuran

Concen: 256.912 ug/l

RT: 7.841 min Scan# 1002

Delta R.T. -0.006 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091123

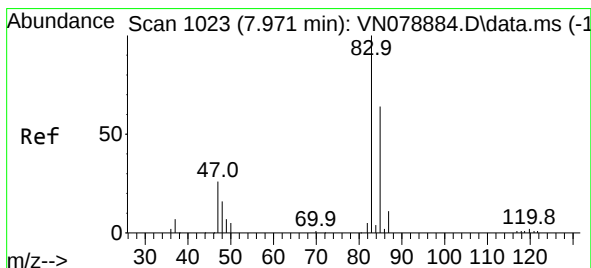
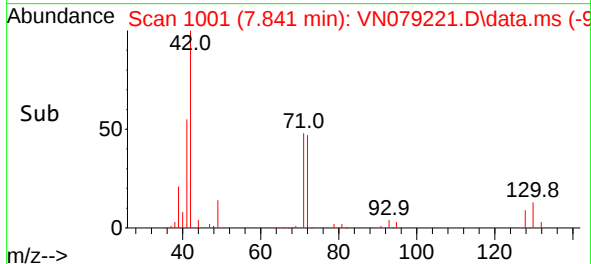
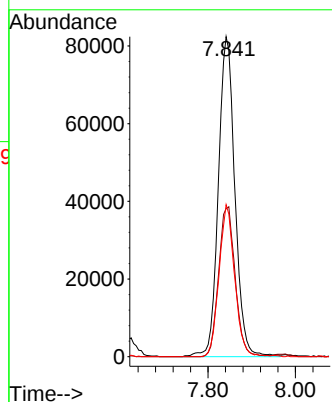
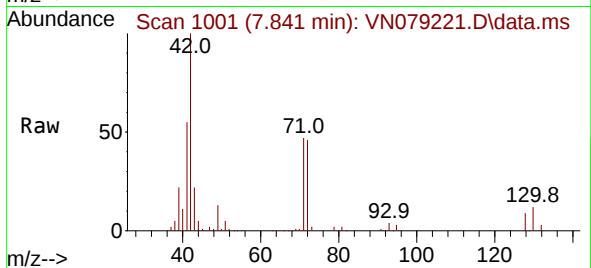
Tgt Ion: 42 Resp: 21558
 Ion Ratio Lower Upper
 42 100
 72 46.9 49.8 74.6
 71 44.8 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#30

Chloroform

Concen: 50.556 ug/l

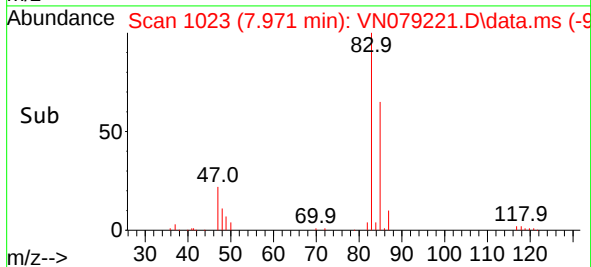
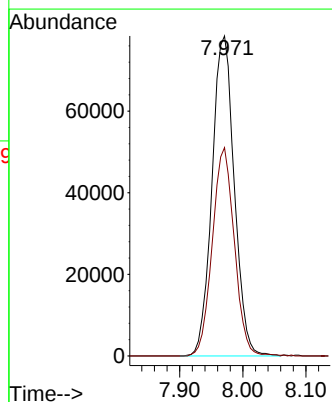
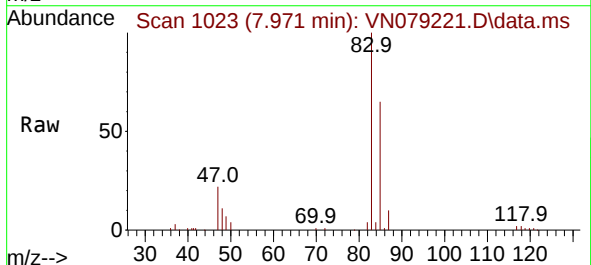
RT: 7.971 min Scan# 1023

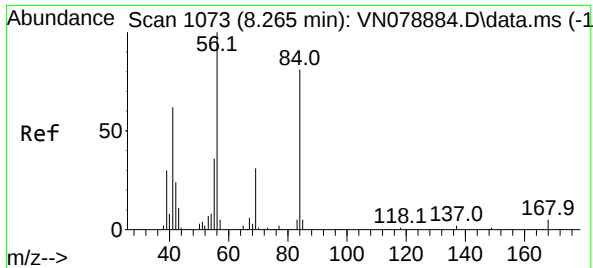
Delta R.T. -0.006 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

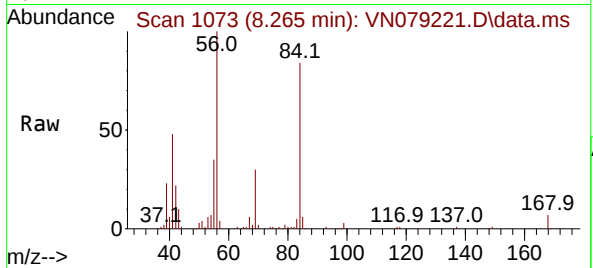
Tgt Ion: 83 Resp: 192015
 Ion Ratio Lower Upper
 83 100
 85 65.1 55.4 83.0





#31
Cyclohexane
Concen: 47.658 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

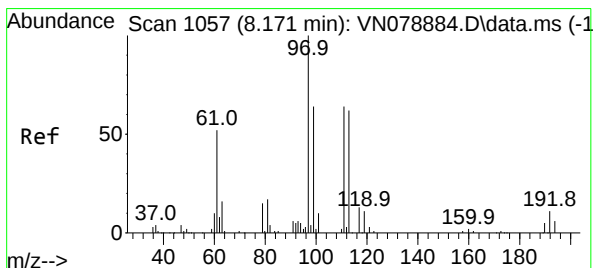
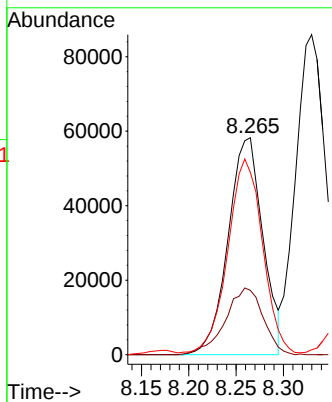
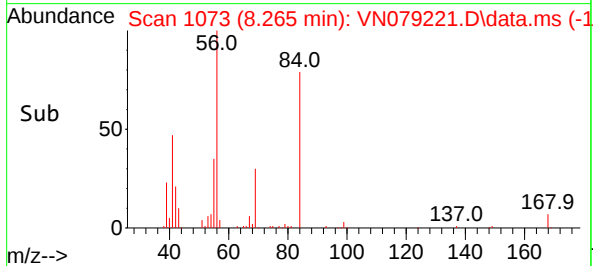
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



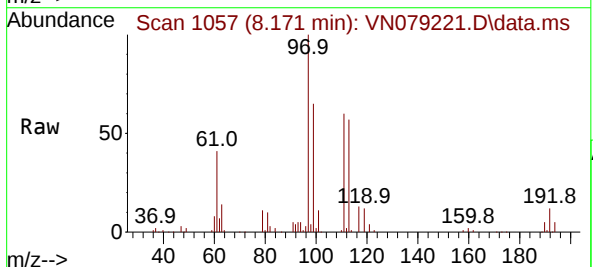
Tgt Ion: 56 Resp: 14890
Ion Ratio Lower Upper
56 100
69 29.6 26.8 40.2
84 83.2 81.8 122.6

Manual Integrations
APPROVED

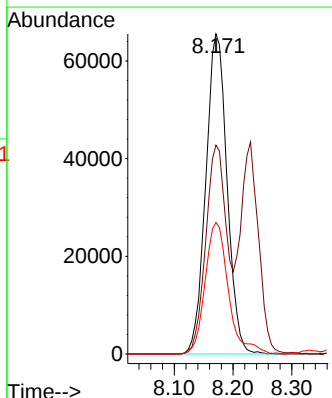
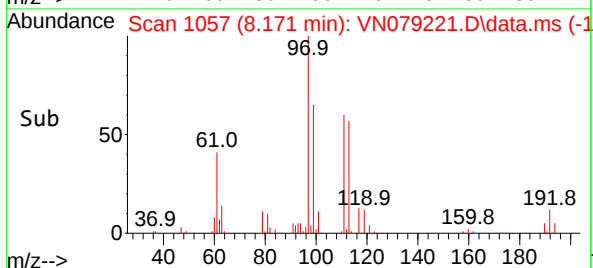
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

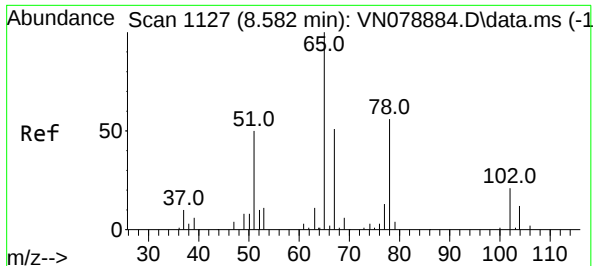


#32
1,1,1-Trichloroethane
Concen: 50.917 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54



Tgt Ion: 97 Resp: 164849
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 44.9 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 52.066 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

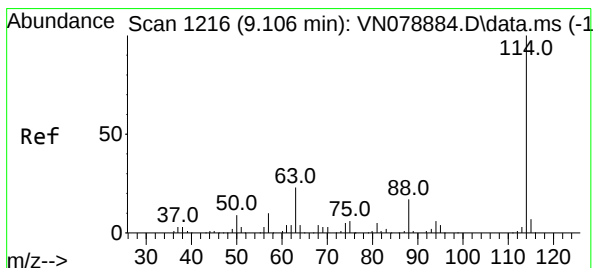
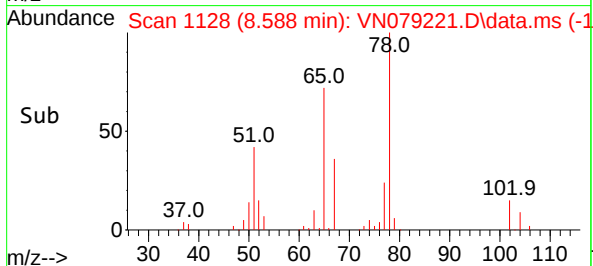
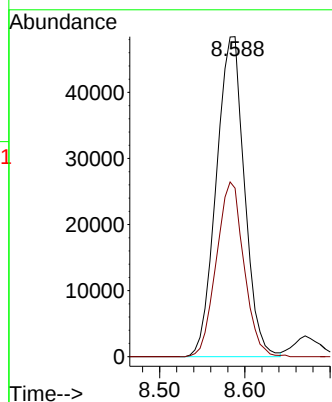
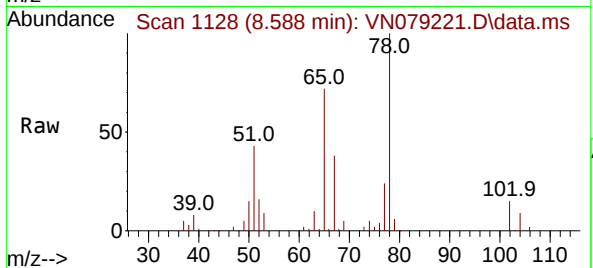
ICVVN091123

Tgt Ion: 65 Resp: 11141
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.6

Manual Integrations

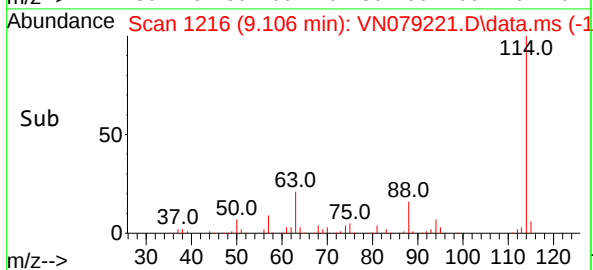
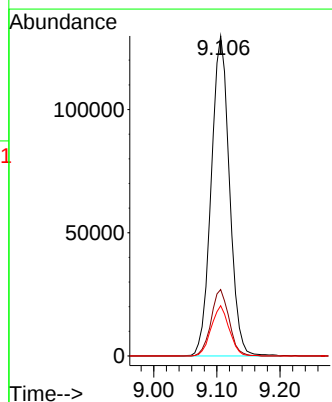
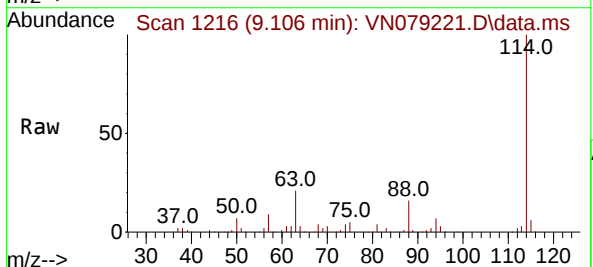
APPROVED

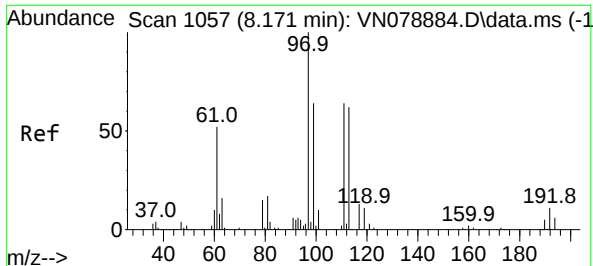
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion:114 Resp: 260221
Ion Ratio Lower Upper
114 100
63 20.8 0.0 36.4
88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.106 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091123

Tgt Ion: 113 Resp: 9192

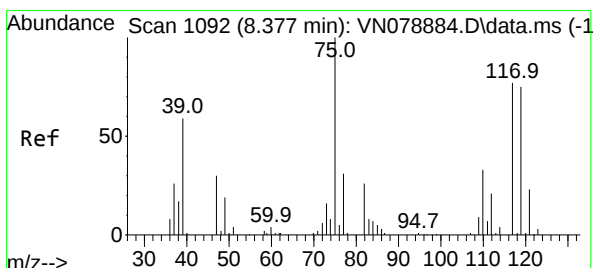
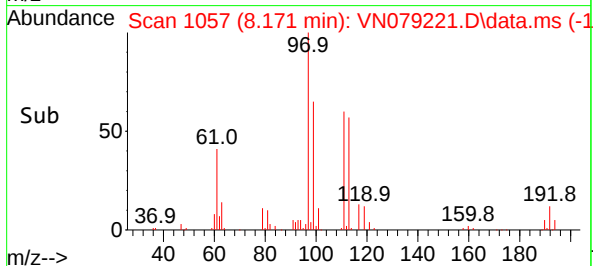
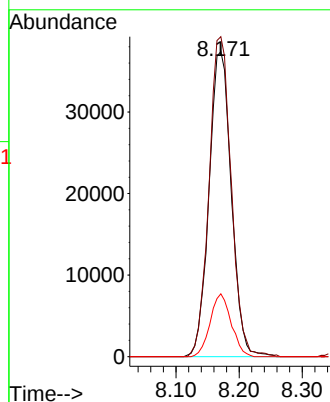
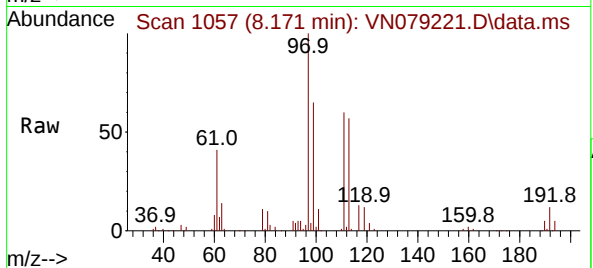
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.6	123.8
192	19.4	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#36

1,1-Dichloropropene

Concen: 52.682 ug/l

RT: 8.377 min Scan# 1092

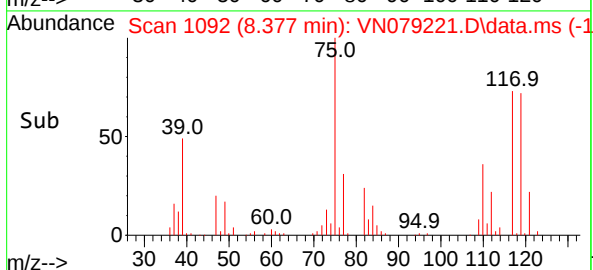
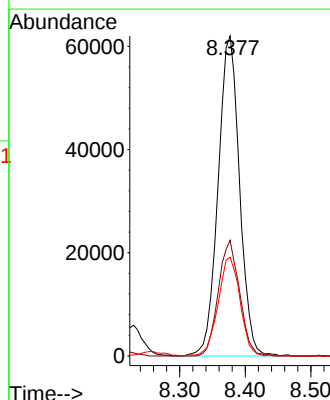
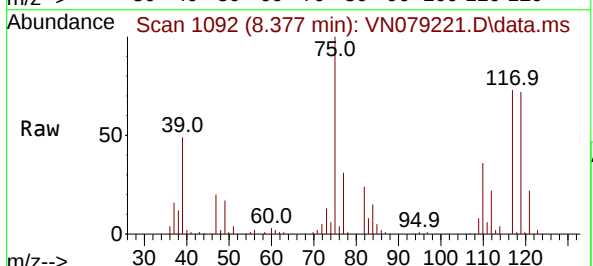
Delta R.T. -0.000 min

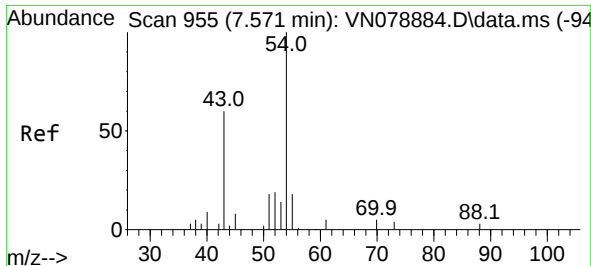
Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Tgt Ion: 75 Resp: 140557

Ion	Ratio	Lower	Upper
75	100		
110	35.8	19.1	57.3
77	31.6	25.0	37.4





#37

Ethyl Acetate

Concen: 50.400 ug/l

RT: 7.565 min Scan# 9

Delta R.T. -0.006 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091123

Tgt Ion: 43 Resp: 13412

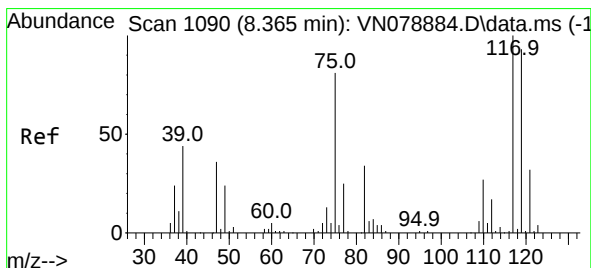
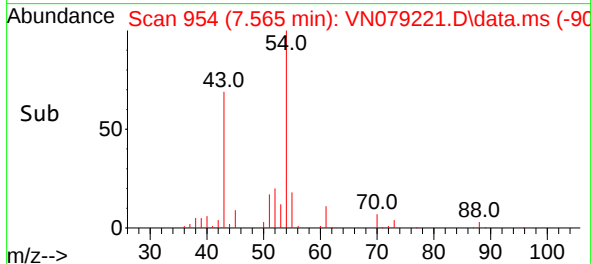
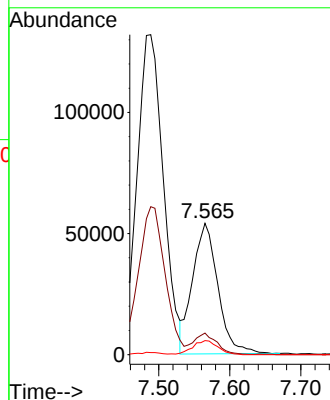
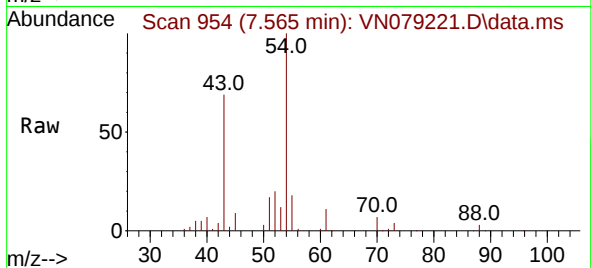
Ion	Ratio	Lower	Upper
43	100		
61	13.8	13.2	19.8
70	10.7	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#38

Carbon Tetrachloride

Concen: 52.341 ug/l

RT: 8.365 min Scan# 1090

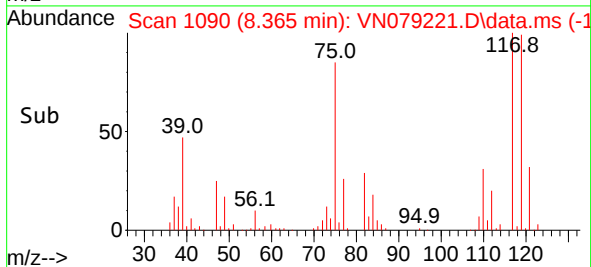
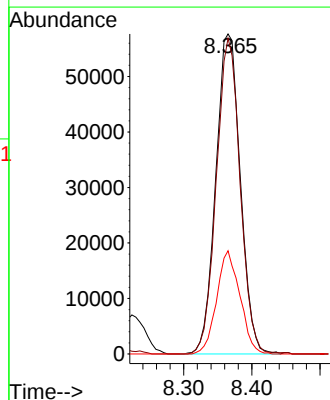
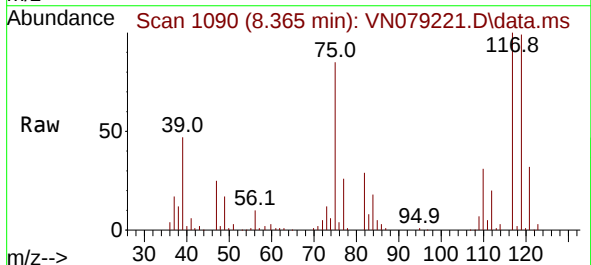
Delta R.T. -0.006 min

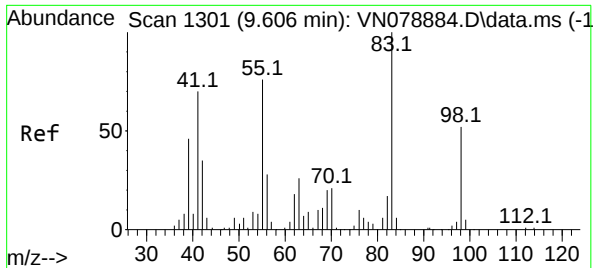
Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Tgt Ion:117 Resp: 144512

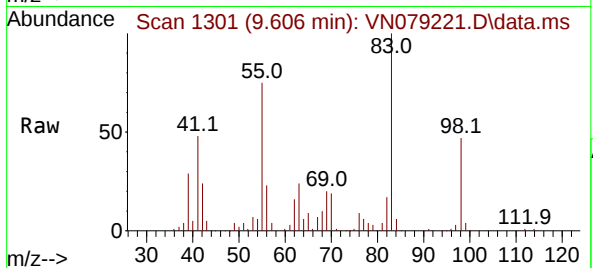
Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.3	115.9
121	32.3	23.3	34.9





#39
Methylcyclohexane
Concen: 56.517 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

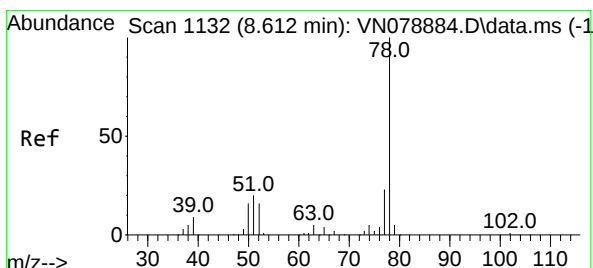
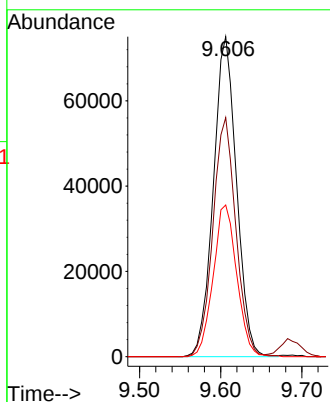
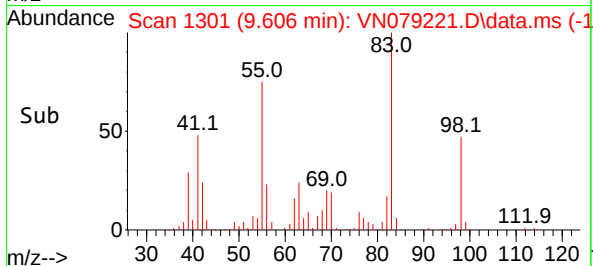
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 83 Resp: 148740
Ion Ratio Lower Upper
83 100
55 74.7 49.1 73.7
98 47.4 40.6 61.0

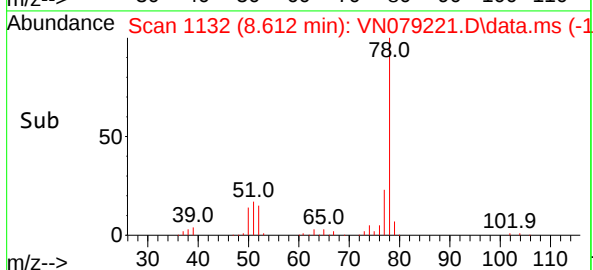
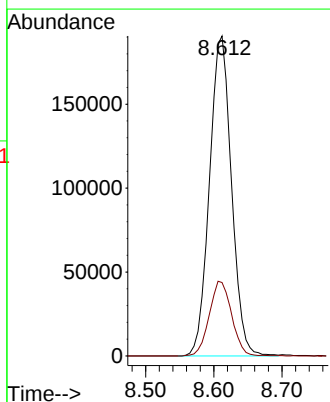
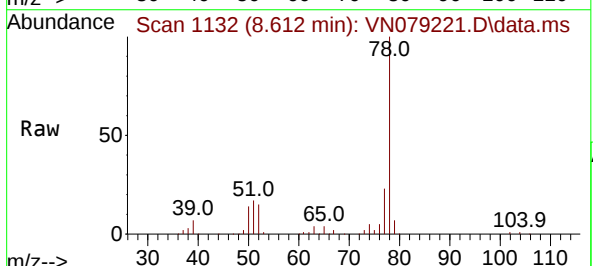
Manual Integrations
APPROVED

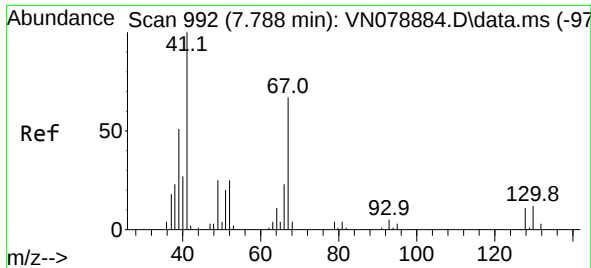
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#40
Benzene
Concen: 52.495 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion: 78 Resp: 428753
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6





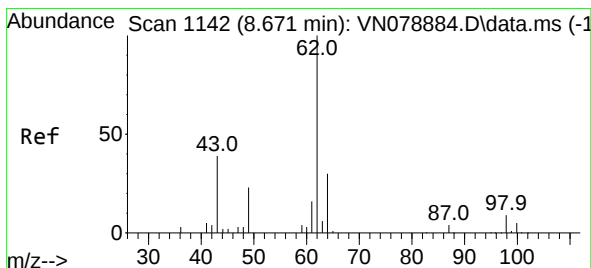
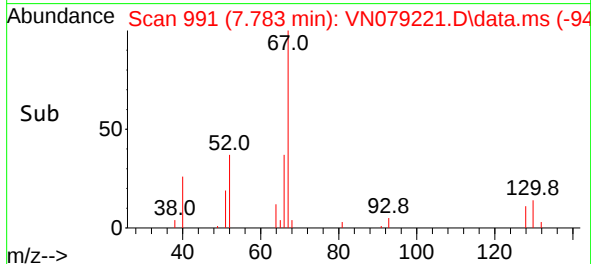
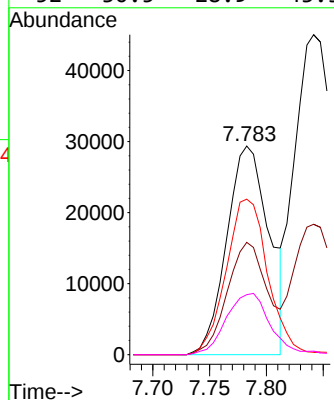
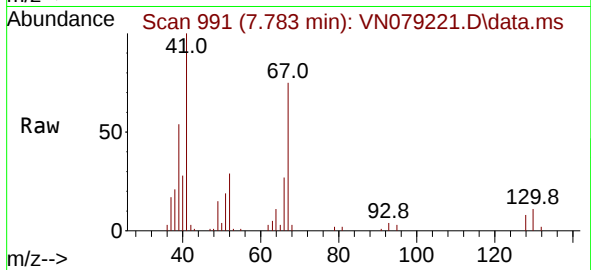
#41
Methacrylonitrile
Concen: 56.730 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Tgt Ion: 41	Resp: 76119
Ion Ratio	Lower Upper
41	100
39	51.4 42.6 64.0
67	73.9 77.5 116.3
52	30.5 28.9 43.3

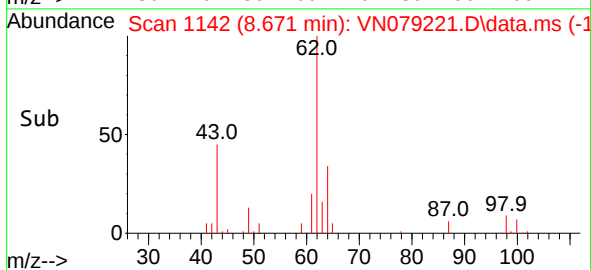
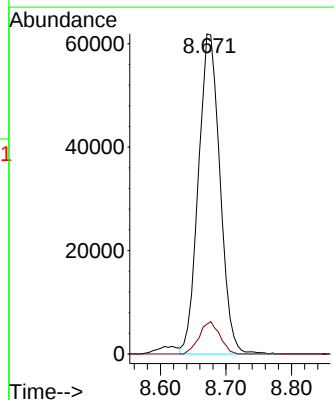
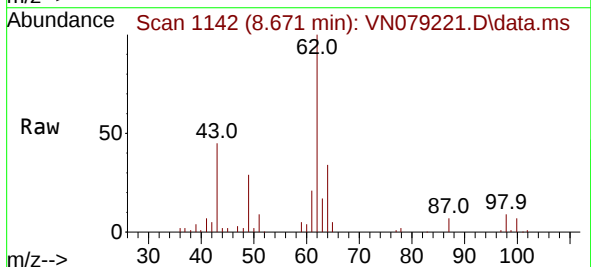
Manual Integrations
APPROVED

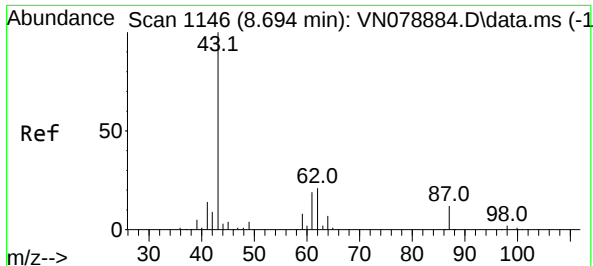
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#42
1,2-Dichloroethane
Concen: 50.390 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

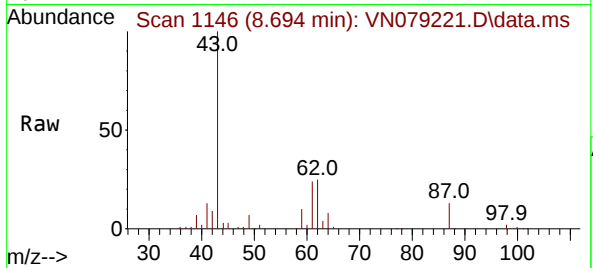
Tgt Ion: 62	Resp: 141685
Ion Ratio	Lower Upper
62	100
98	9.6 0.0 19.8





#43
Isopropyl Acetate
Concen: 51.386 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

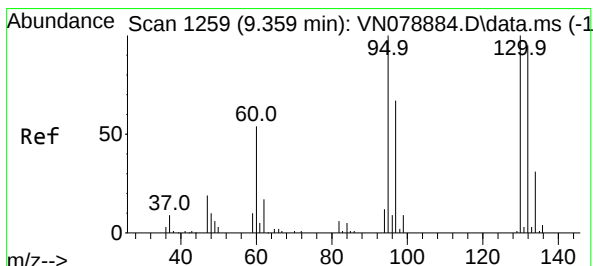
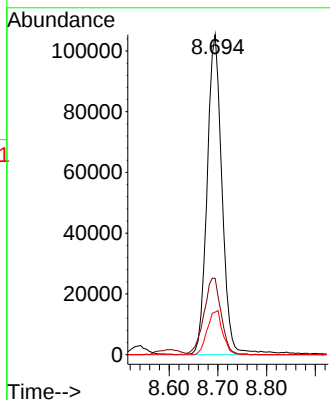
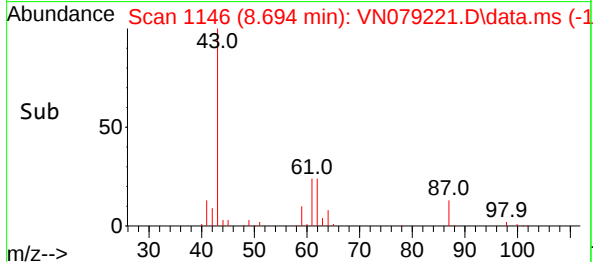
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



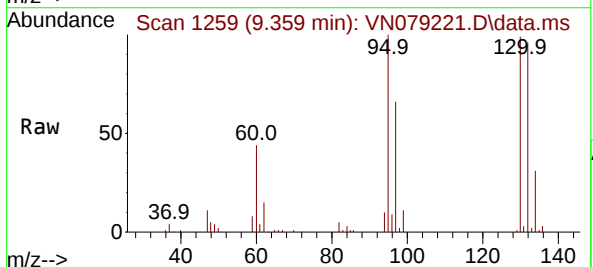
Tgt Ion: 43 Resp: 223120
Ion Ratio Lower Upper
43 100
61 27.7 24.7 37.1
87 14.1 14.6 21.8

Manual Integrations
APPROVED

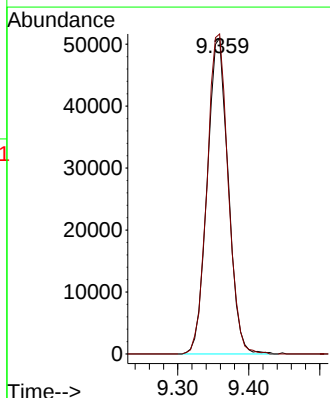
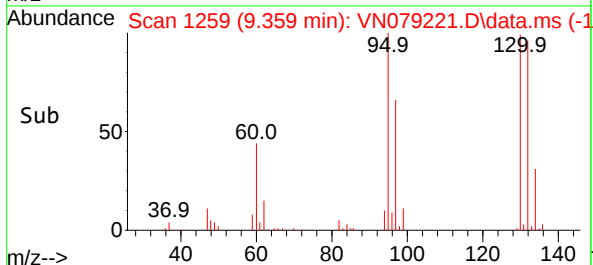
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

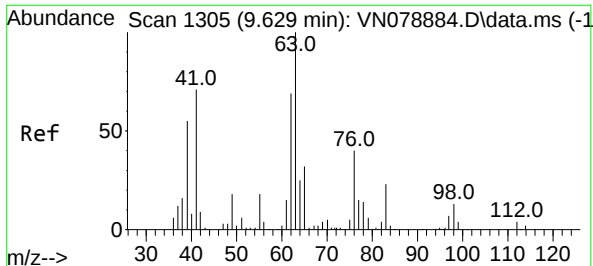


#44
Trichloroethene
Concen: 52.008 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54



Tgt Ion:130 Resp: 104641
Ion Ratio Lower Upper
130 100
95 101.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 54.459 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091123

Tgt Ion: 63 Resp: 11038

Ion Ratio Lower Upper

63 100

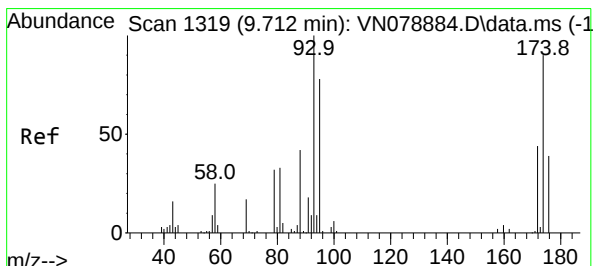
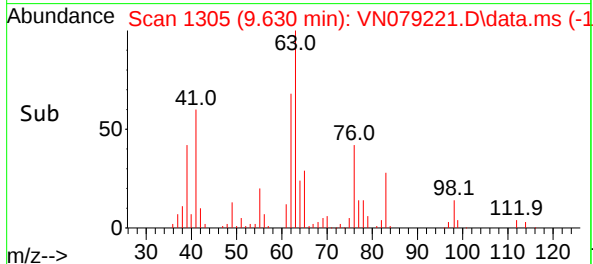
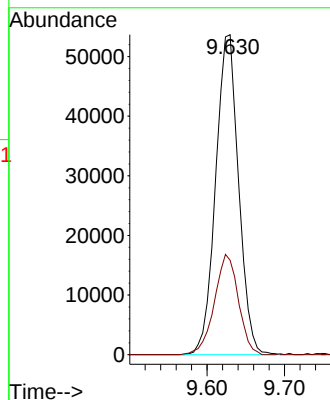
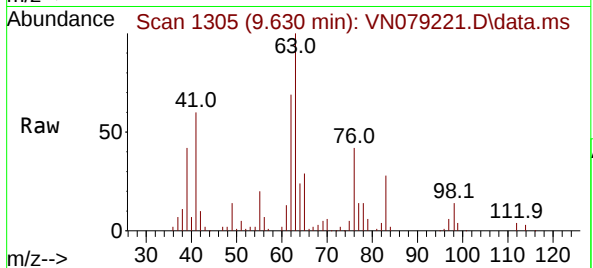
65 29.5 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#46

Dibromomethane

Concen: 54.169 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

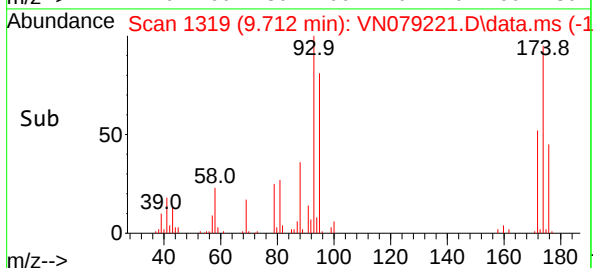
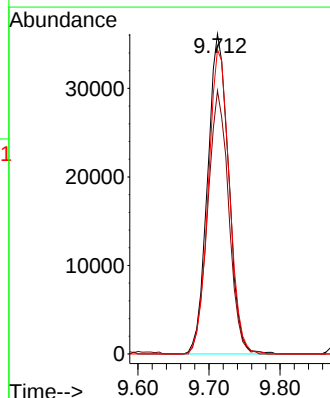
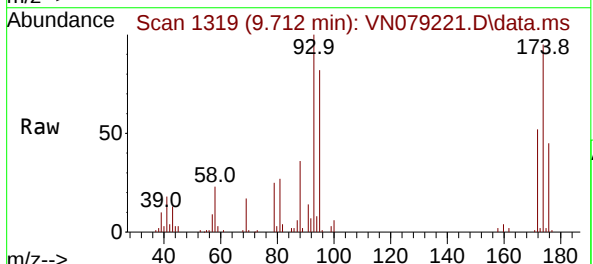
Tgt Ion: 93 Resp: 74538

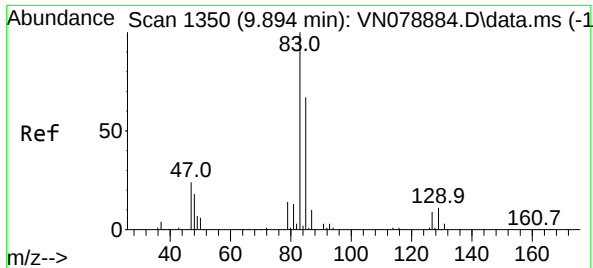
Ion Ratio Lower Upper

93 100

95 81.5 63.8 95.8

174 95.1 65.6 98.4





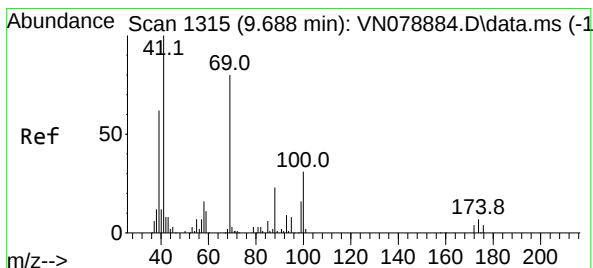
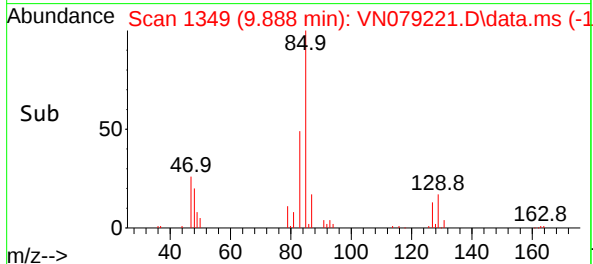
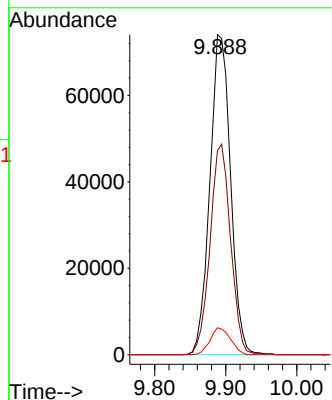
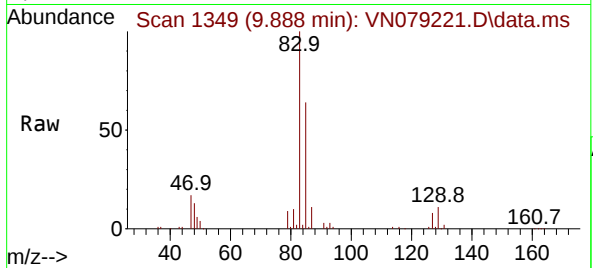
#47
Bromodichloromethane
Concen: 53.166 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Tgt Ion: 83 Resp: 14984
Ion Ratio Lower Upper
83 100
85 63.7 49.6 74.4
127 8.4 7.0 10.6

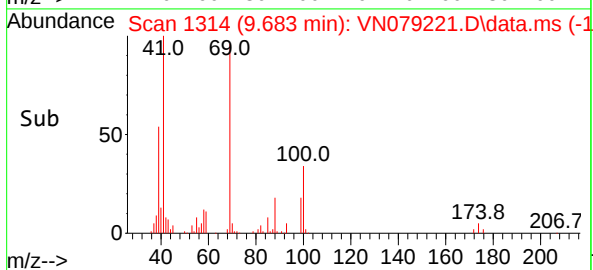
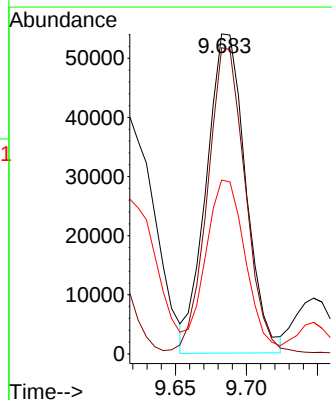
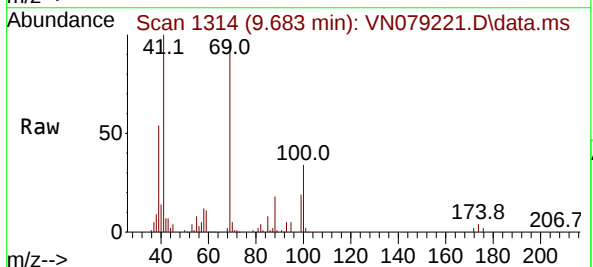
Manual Integrations
APPROVED

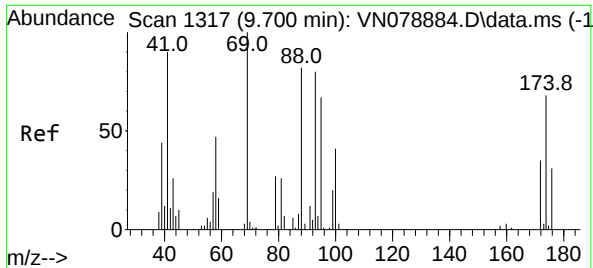
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#48
Methyl methacrylate
Concen: 53.477 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.005 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion: 41 Resp: 104009
Ion Ratio Lower Upper
41 100
69 93.1 90.4 135.6
39 56.0 54.6 81.8





#49

1,4-Dioxane

Concen: 1086.740 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091123

Tgt Ion: 88 Resp: 43474

Ion Ratio Lower Upper

88 100

43 23.4 17.0 25.6

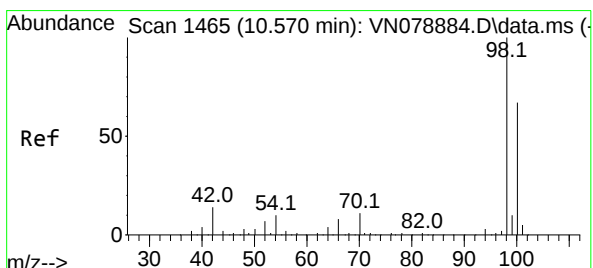
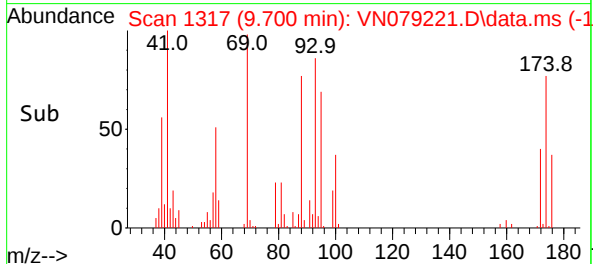
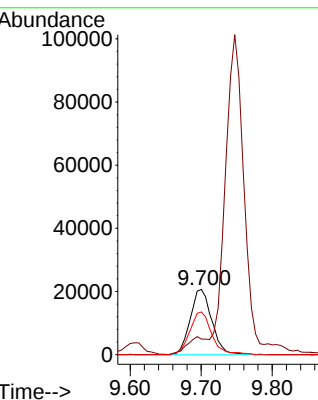
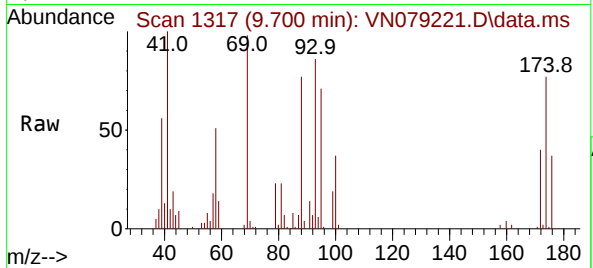
58 67.0 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#50

Toluene-d8

Concen: 56.157 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079221.D

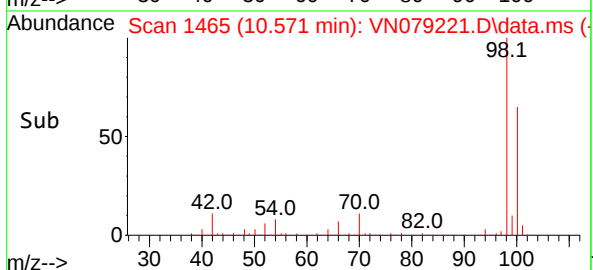
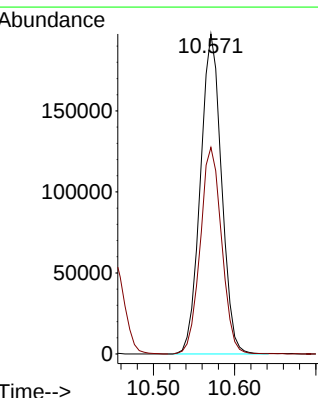
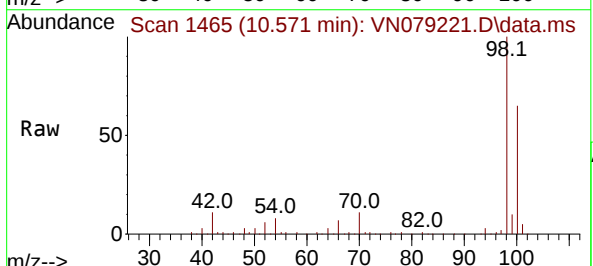
Acq: 11 Sep 2023 16:54

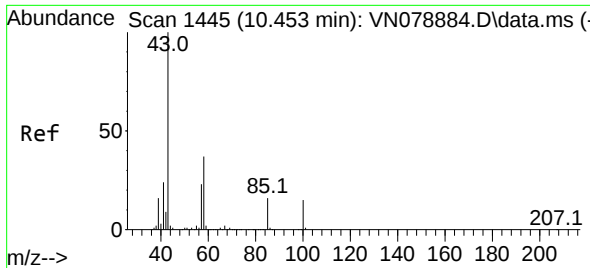
Tgt Ion: 98 Resp: 356922

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0





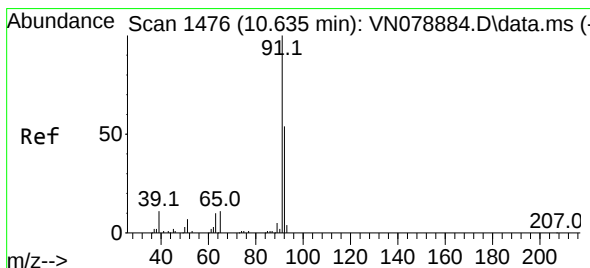
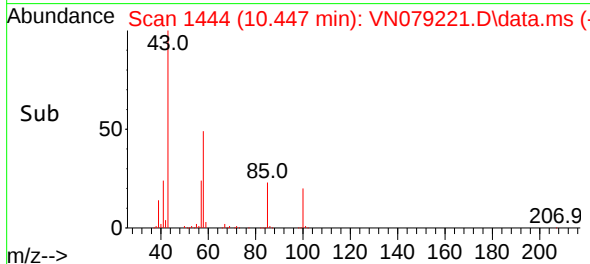
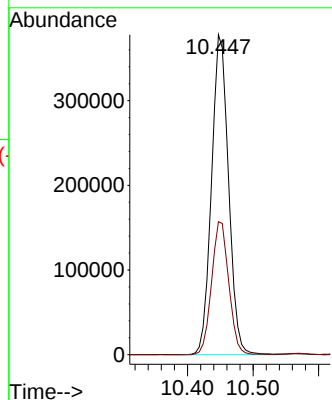
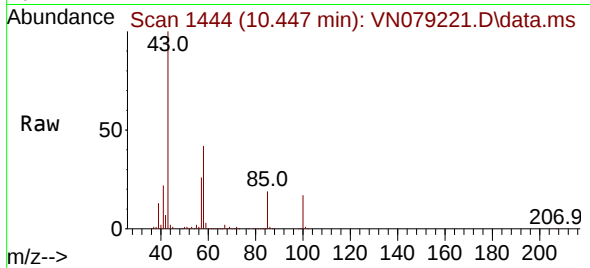
#51
4-Methyl-2-Pentanone
Concen: 270.284 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Tgt Ion: 43 Resp: 681278
Ion Ratio Lower Upper
43 100
58 41.9 36.6 54.8

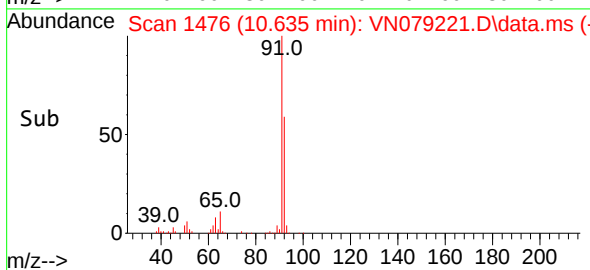
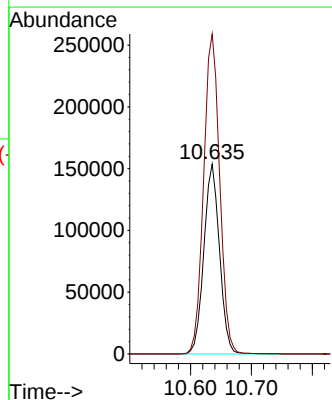
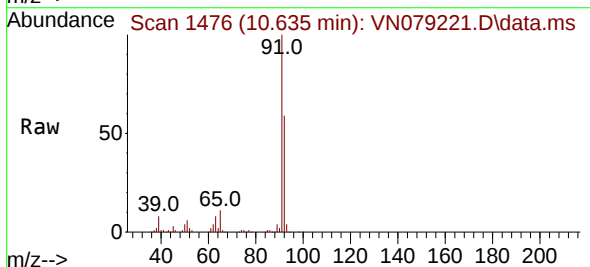
Manual Integrations
APPROVED

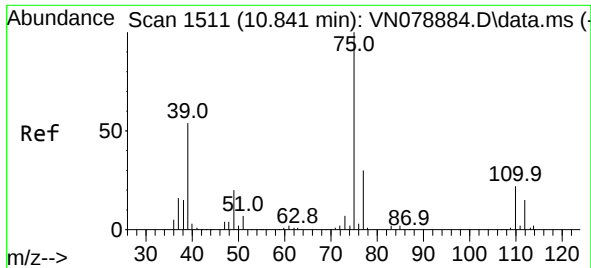
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#52
Toluene
Concen: 54.469 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

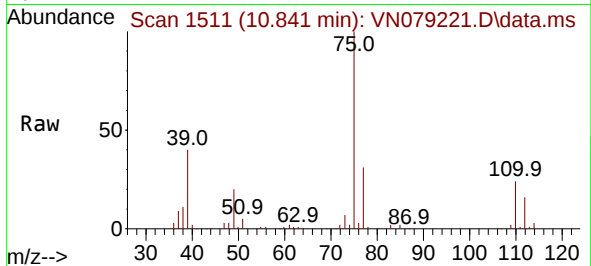
Tgt Ion: 92 Resp: 273399
Ion Ratio Lower Upper
92 100
91 173.1 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 56.121 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

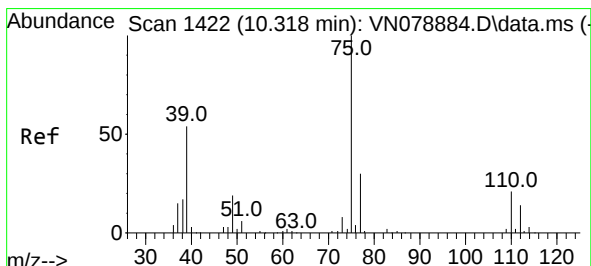
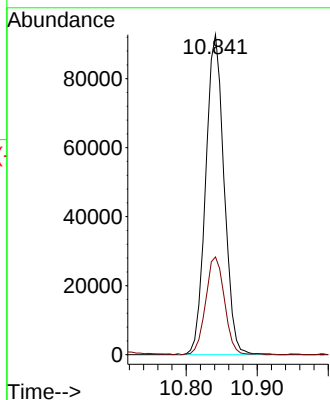
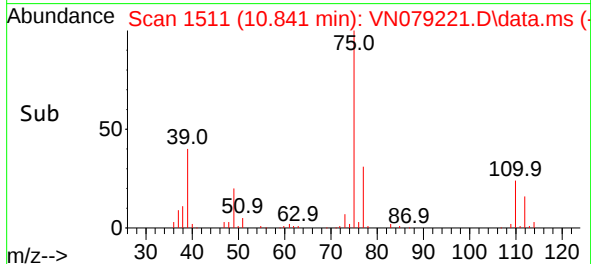
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 75 Resp: 166780
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0

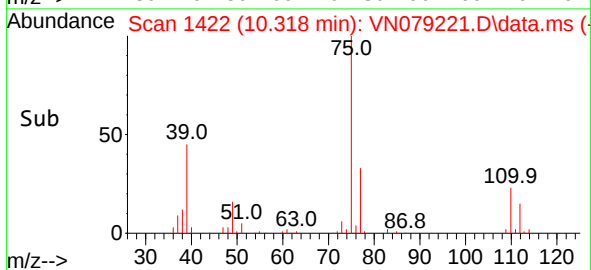
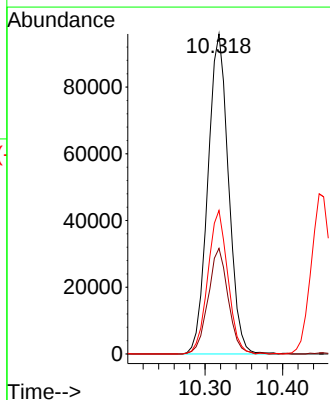
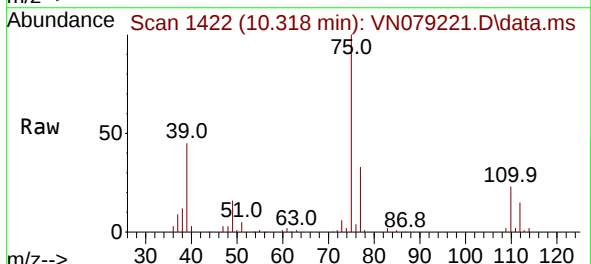
Manual Integrations
APPROVED

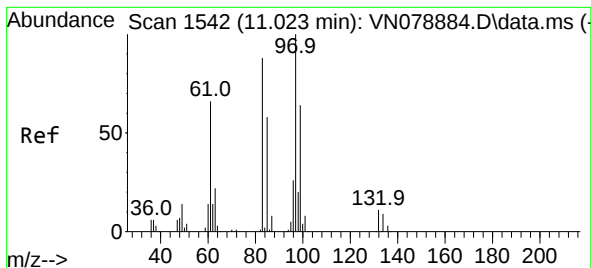
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#54
cis-1,3-Dichloropropene
Concen: 55.985 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

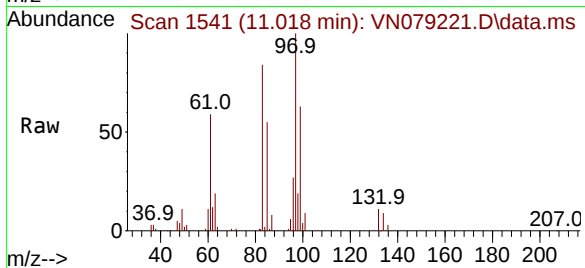
Tgt Ion: 75 Resp: 177951
Ion Ratio Lower Upper
75 100
77 33.0 26.1 39.1
39 44.9 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 53.289 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

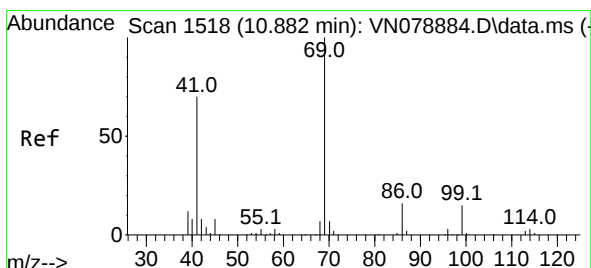
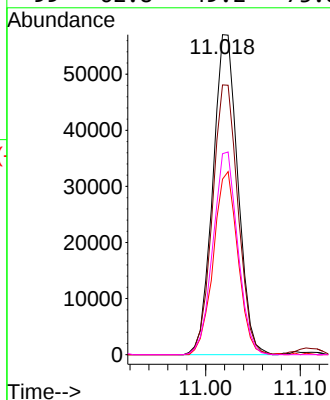
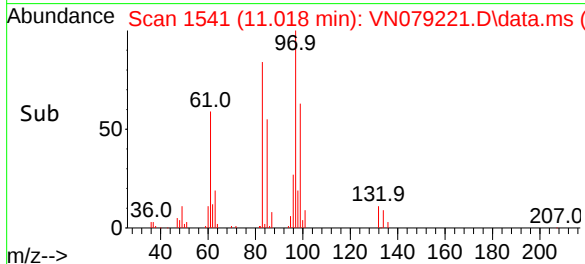
Instrument : MSVOA_N
ClientSampleId : ICVVN091123



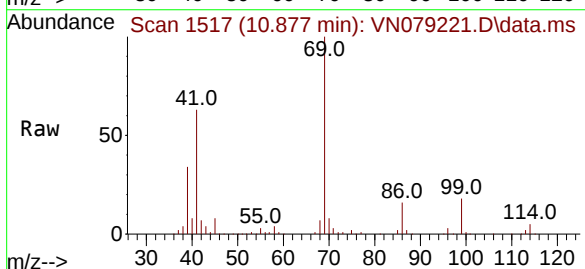
Tgt Ion:	97	Resp:	104954
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.1	97.7
85	54.9	43.4	65.2
99	62.8	49.2	73.8

Manual Integrations
APPROVED

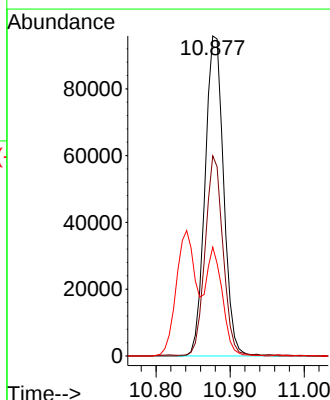
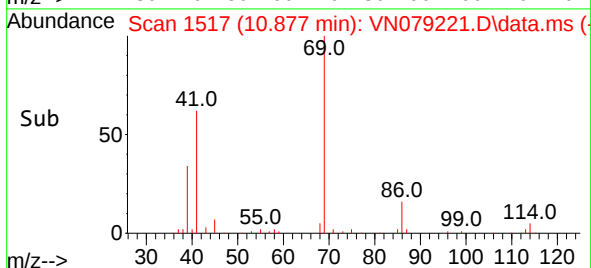
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

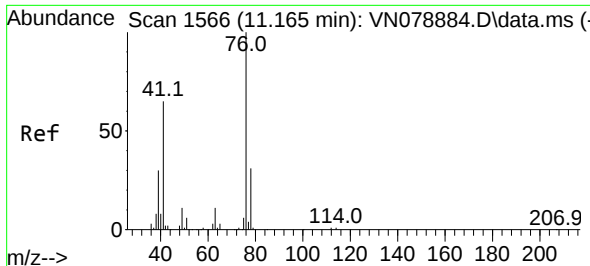


#56
Ethyl methacrylate
Concen: 59.885 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54



Tgt Ion:	69	Resp:	166494
Ion	Ratio	Lower	Upper
69	100		
41	59.5	39.6	59.4#
39	30.8	28.6	43.0





#57

1,3-Dichloropropane

Concen: 53.648 ug/l

RT: 11.171 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091123

Tgt Ion: 76 Resp: 182650

Ion Ratio Lower Upper

76 100

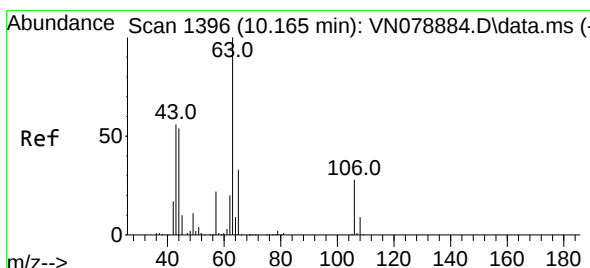
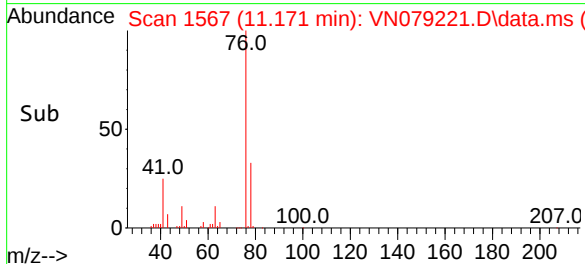
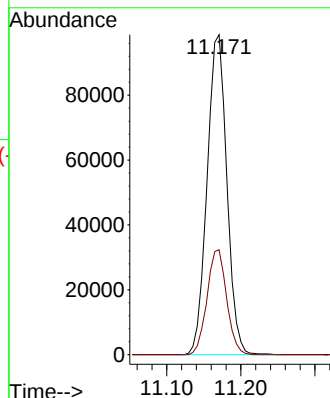
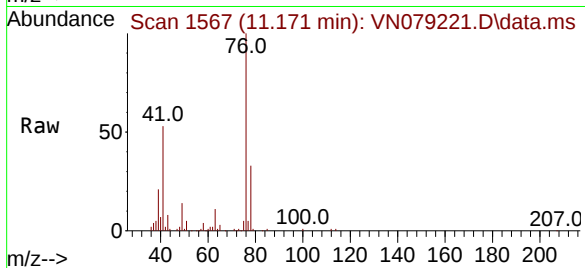
78 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 234.486 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079221.D

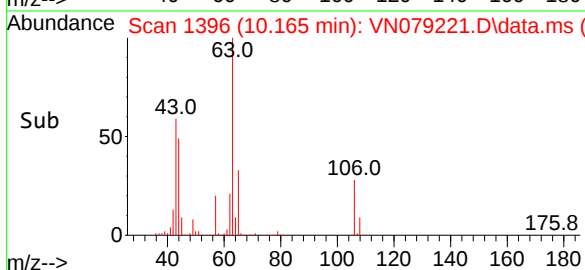
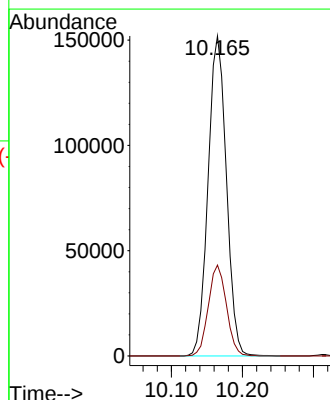
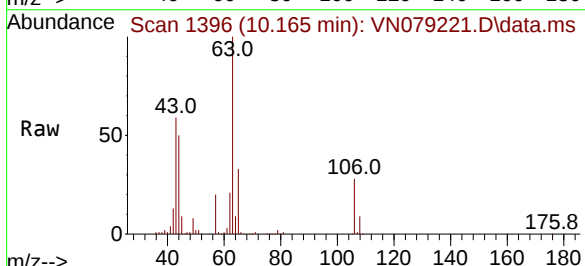
Acq: 11 Sep 2023 16:54

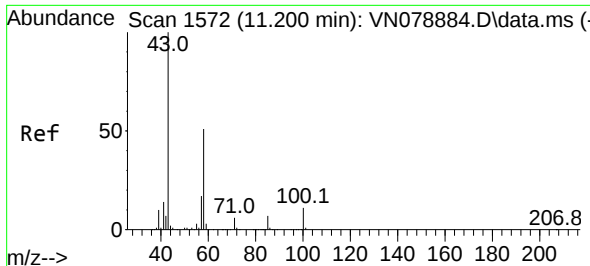
Tgt Ion: 63 Resp: 272175

Ion Ratio Lower Upper

63 100

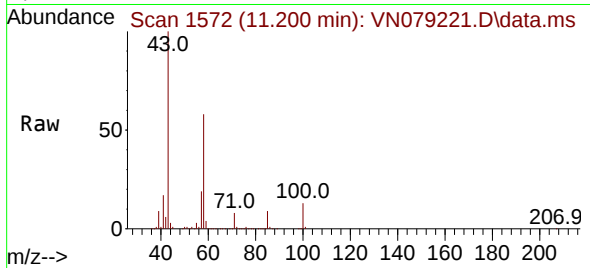
106 28.0 26.2 39.4





#59
2-Hexanone
Concen: 277.718 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

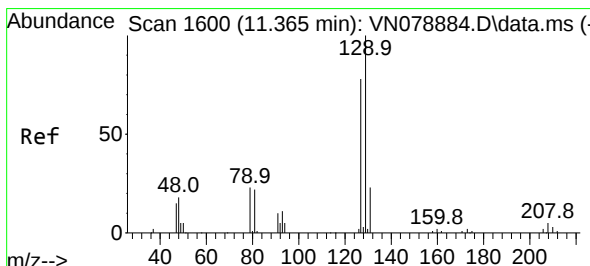
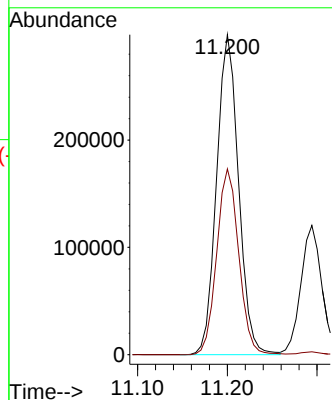
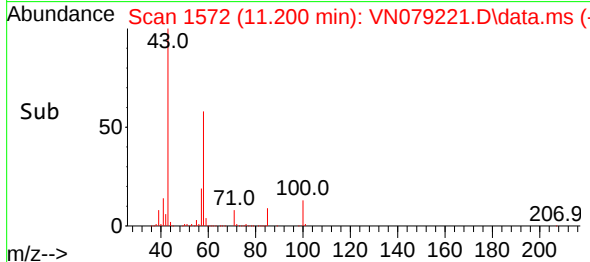
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 43 Resp: 507015
Ion Ratio Lower Upper
43 100
58 58.3 31.7 95.1

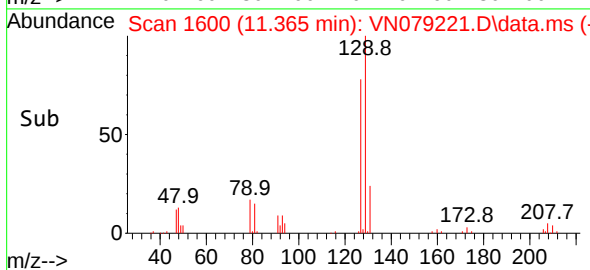
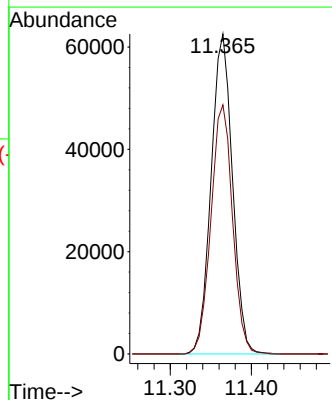
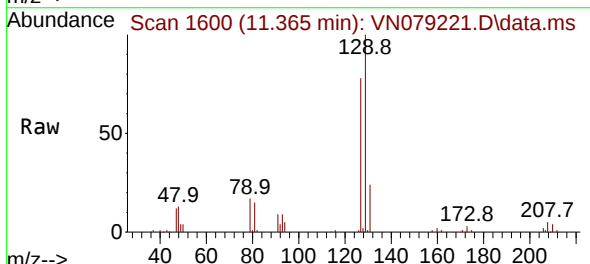
Manual Integrations
APPROVED

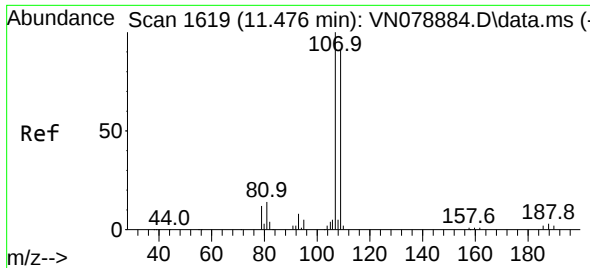
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#60
Dibromochloromethane
Concen: 54.518 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion:129 Resp: 114276
Ion Ratio Lower Upper
129 100
127 78.7 38.6 116.0





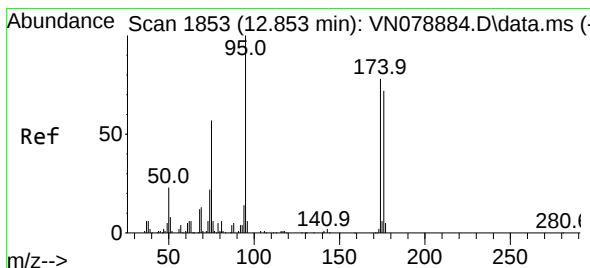
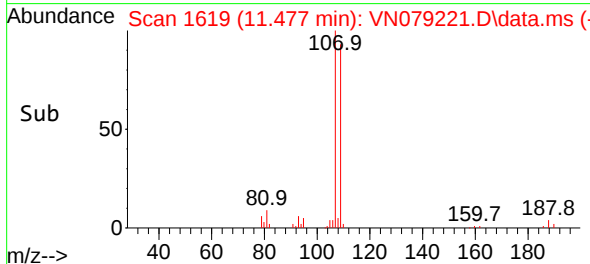
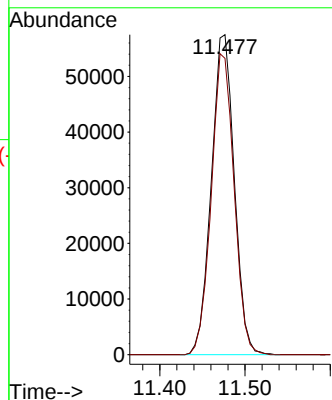
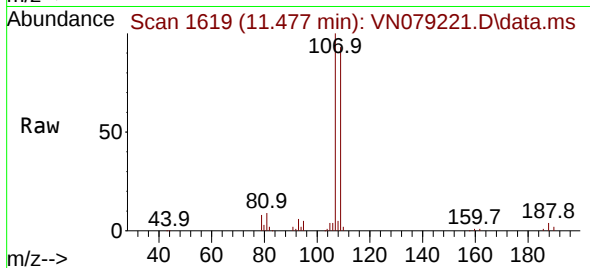
#61
1,2-Dibromoethane
Concen: 54.829 ug/l
RT: 11.477 min Scan# 107
Delta R.T. 0.001 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Tgt Ion:107 Resp: 10776
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8

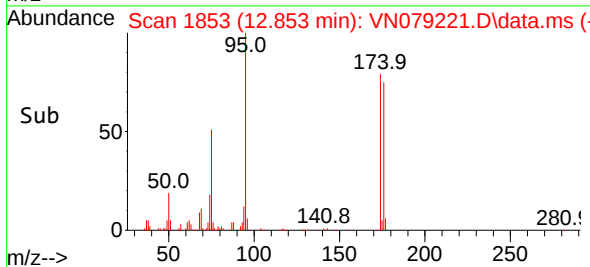
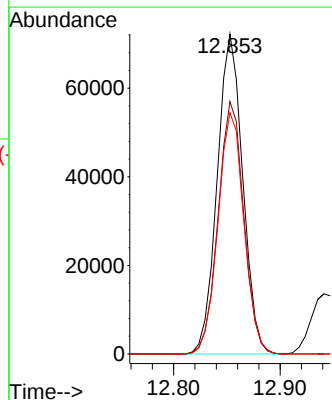
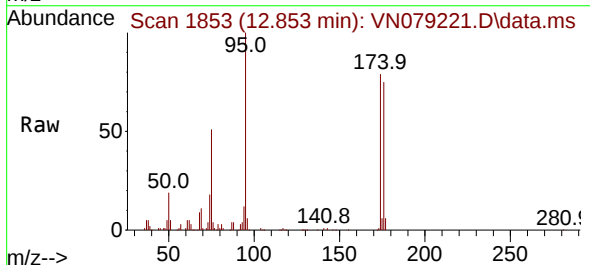
Manual Integrations
APPROVED

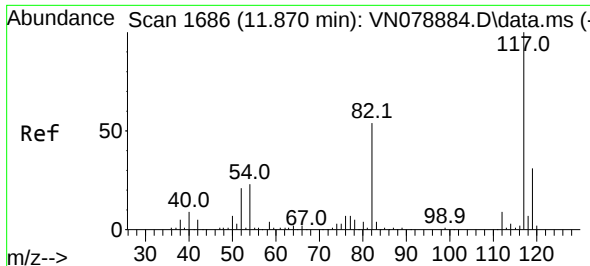
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#62
4-Bromofluorobenzene
Concen: 59.159 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

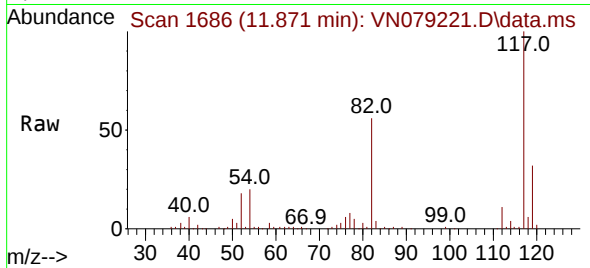
Tgt Ion: 95 Resp: 119936
Ion Ratio Lower Upper
95 100
174 79.3 0.0 143.8
176 76.7 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

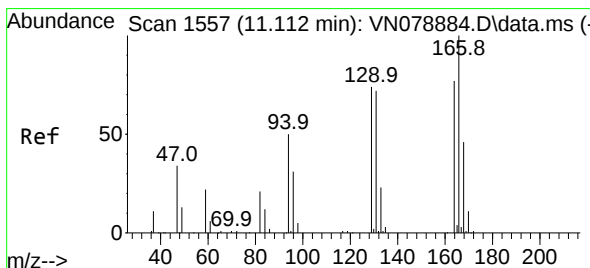
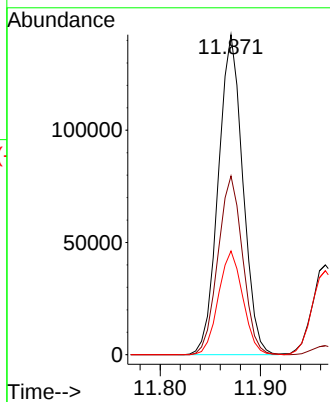
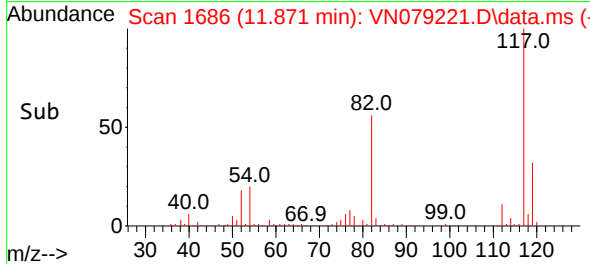
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion:117 Resp: 24199
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 32.4 25.6 38.4

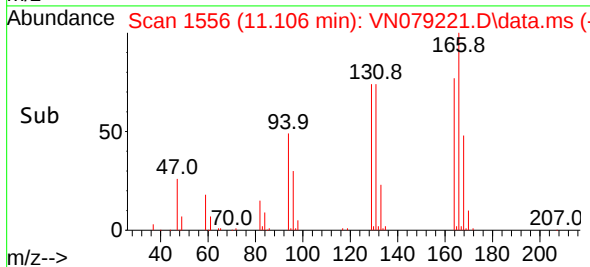
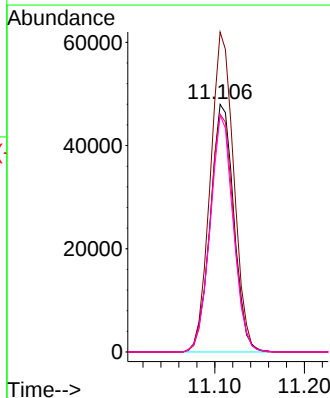
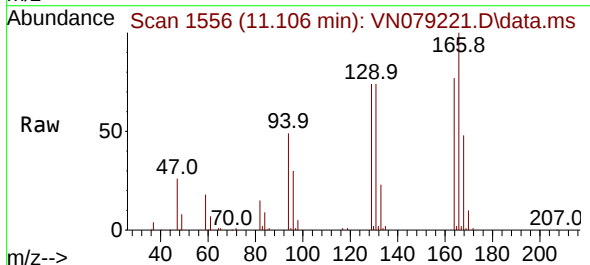
Manual Integrations
APPROVED

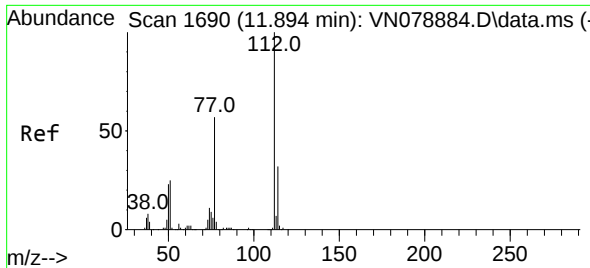
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#64
Tetrachloroethene
Concen: 49.531 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

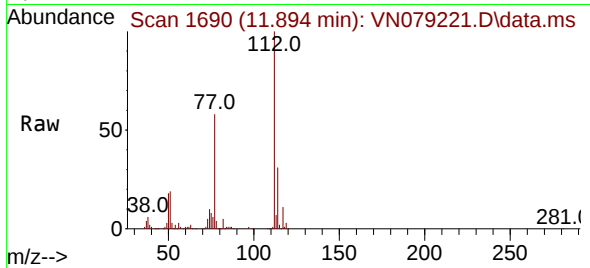
Tgt Ion:164 Resp: 87399
Ion Ratio Lower Upper
164 100
166 129.3 101.4 152.0
129 96.1 82.4 123.6
131 95.7 78.2 117.4





#65
Chlorobenzene
Concen: 51.554 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

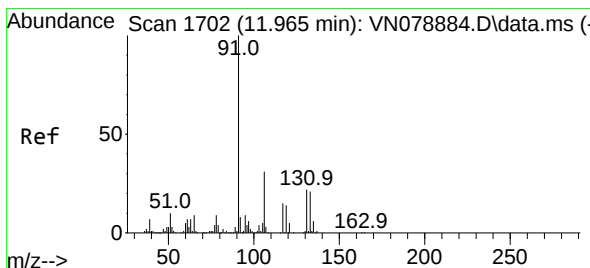
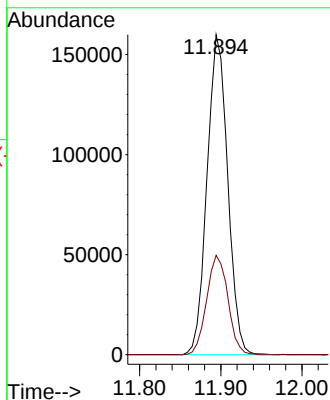
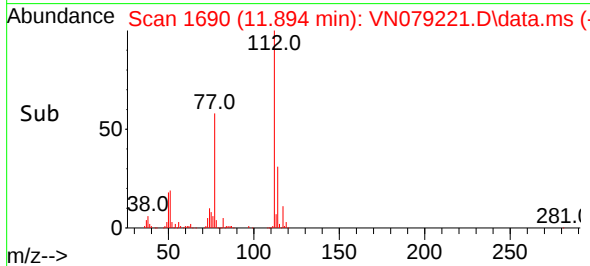
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion:112 Resp: 28262
Ion Ratio Lower Upper
112 100
114 31.1 25.0 37.4

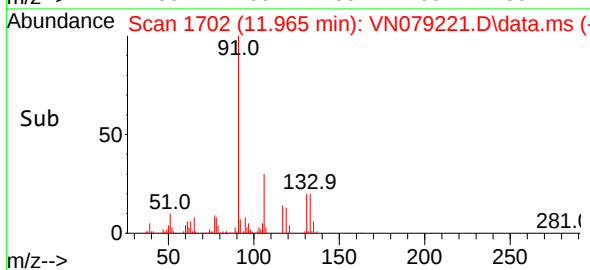
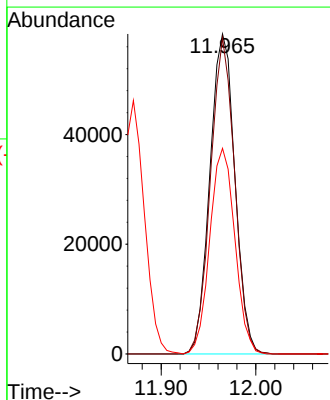
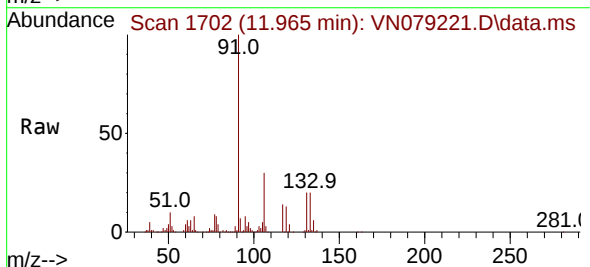
Manual Integrations
APPROVED

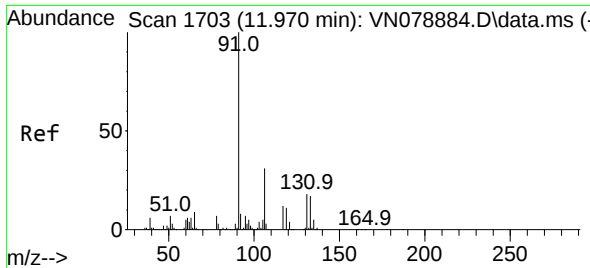
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.026 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

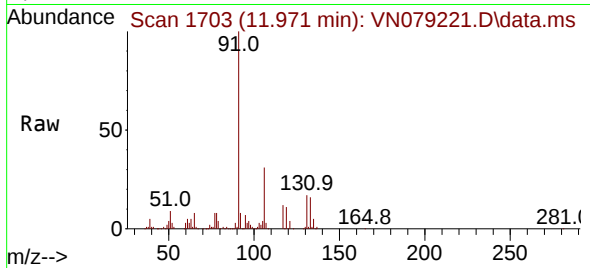
Tgt Ion:131 Resp: 106950
Ion Ratio Lower Upper
131 100
133 95.2 46.4 139.1
119 64.4 34.1 102.2





#67
Ethyl Benzene
Concen: 55.620 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

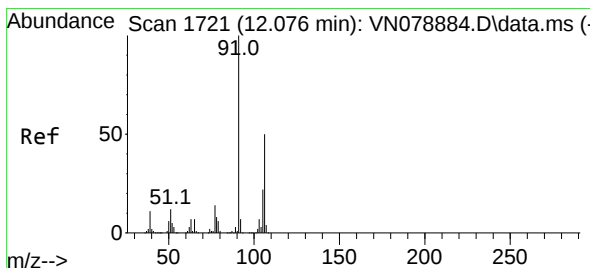
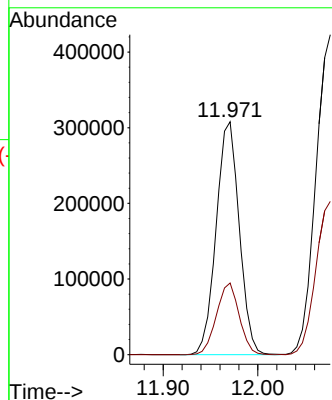
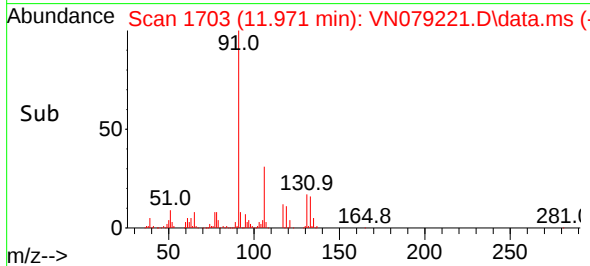
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 91 Resp: 52154
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

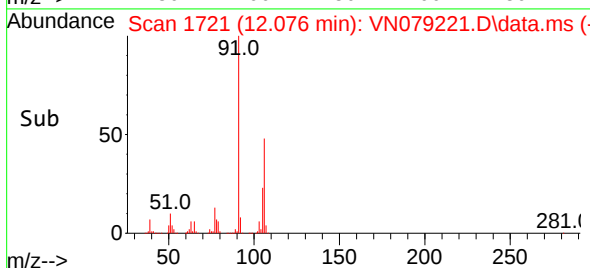
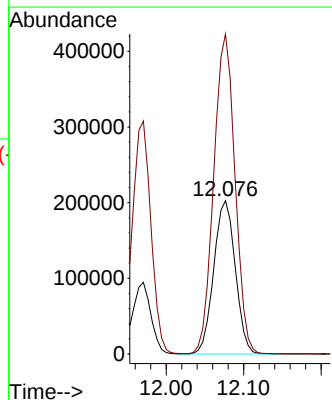
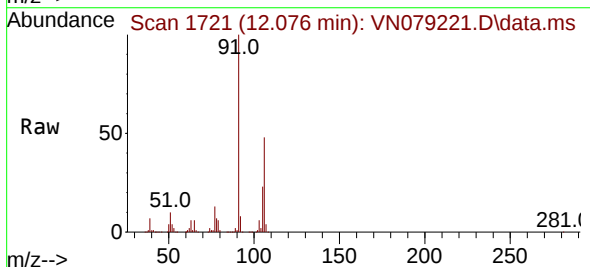
Manual Integrations
APPROVED

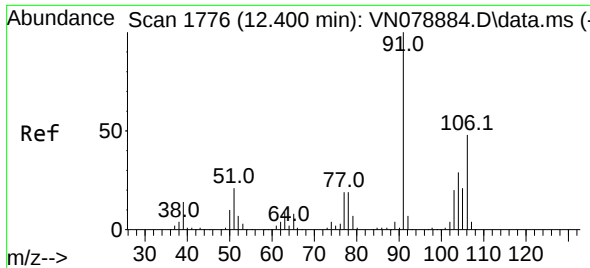
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#68
m/p-Xylenes
Concen: 111.875 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

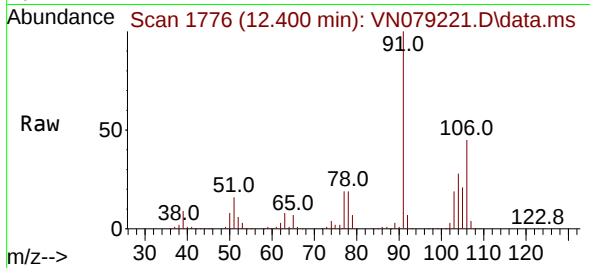
Tgt Ion:106 Resp: 391012
Ion Ratio Lower Upper
106 100
91 206.2 159.6 239.4





#69
o-Xylene
Concen: 56.516 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

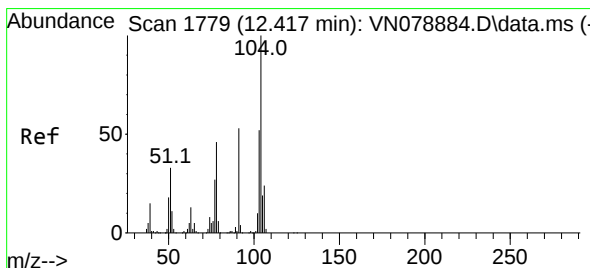
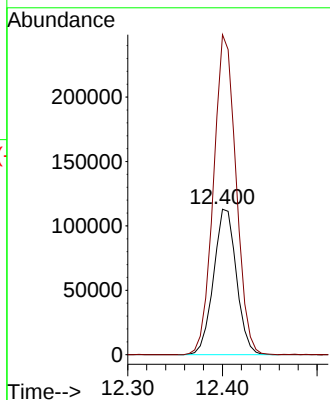
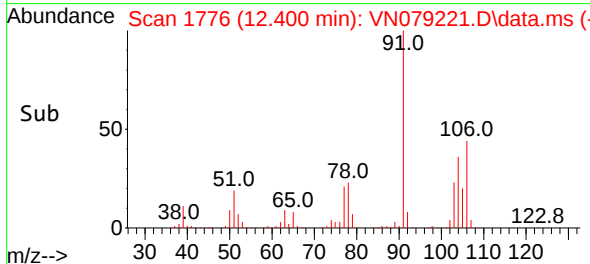
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion:106 Resp: 18944
Ion Ratio Lower Upper
106 100
91 216.9 105.2 315.5

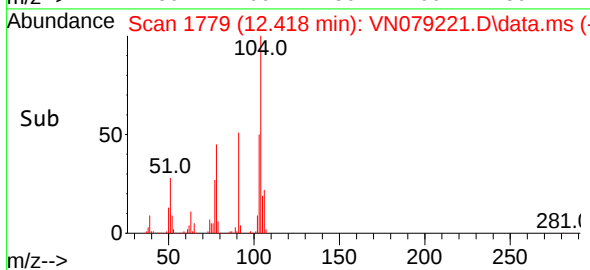
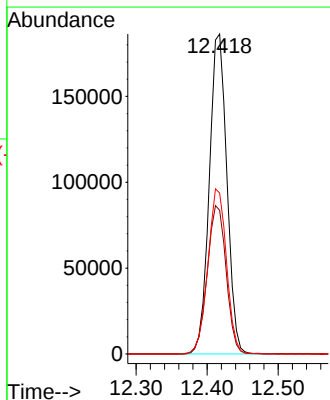
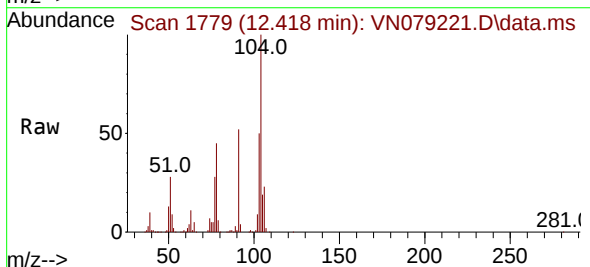
Manual Integrations
APPROVED

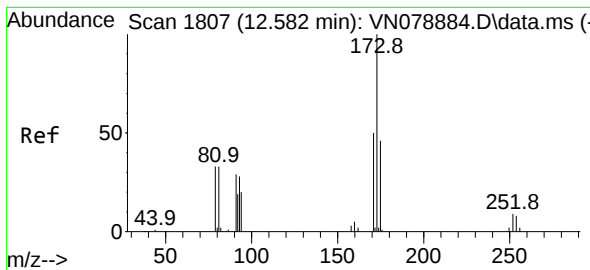
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#70
Styrene
Concen: 59.424 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

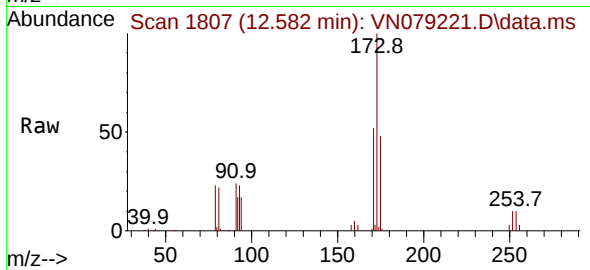
Tgt Ion:104 Resp: 320362
Ion Ratio Lower Upper
104 100
78 49.9 39.5 59.3
103 54.7 43.2 64.8





#71
Bromoform
Concen: 53.932 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

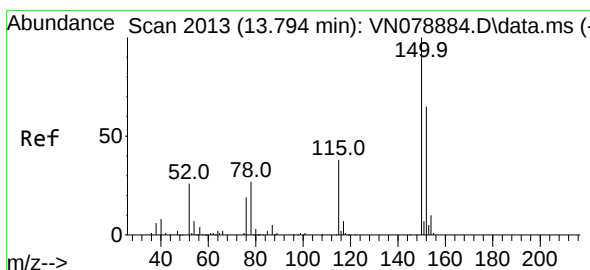
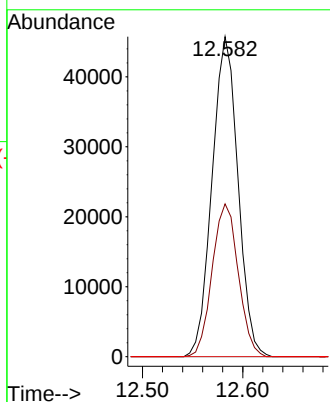
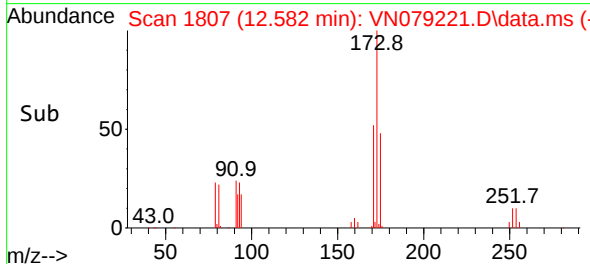
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



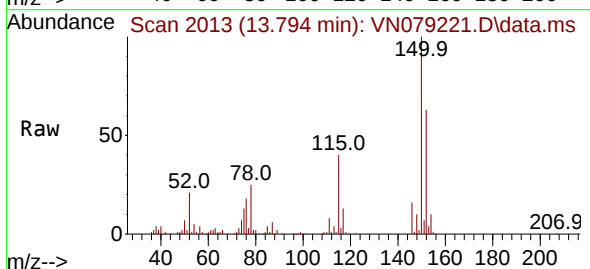
Tgt Ion:173 Resp: 81840
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

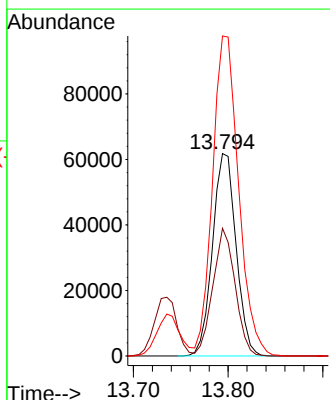
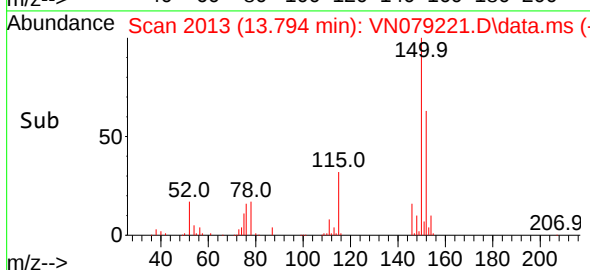
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

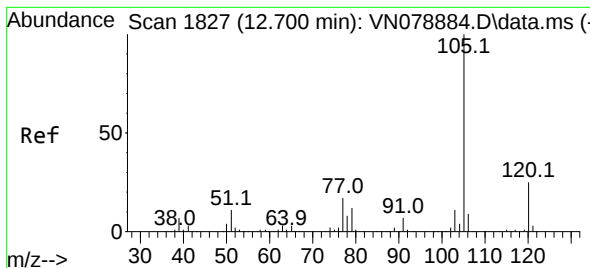


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54



Tgt Ion:152 Resp: 106811
Ion Ratio Lower Upper
152 100
115 59.5 32.3 96.8
150 174.5 0.0 355.8





#73

Isopropylbenzene

Concen: 49.062 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091123

Tgt Ion:105 Resp: 47678

Ion Ratio Lower Upper

105 100

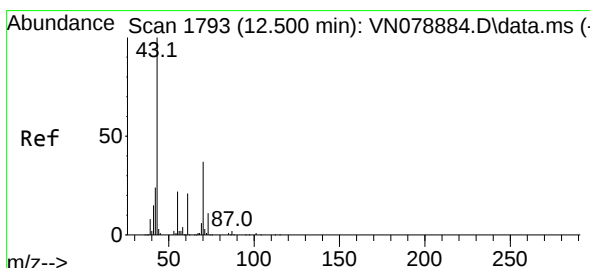
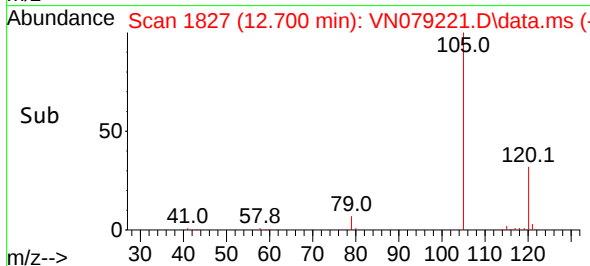
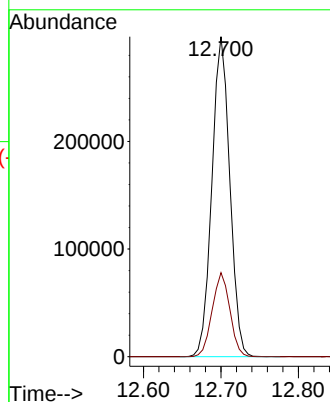
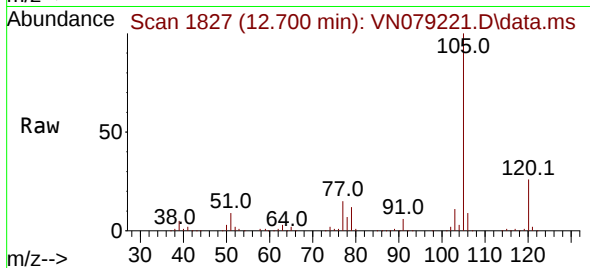
120 25.9 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#74

N-ethyl acetate

Concen: 50.291 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN079221.D

Acq: 11 Sep 2023 16:54

Tgt Ion: 43 Resp: 185418

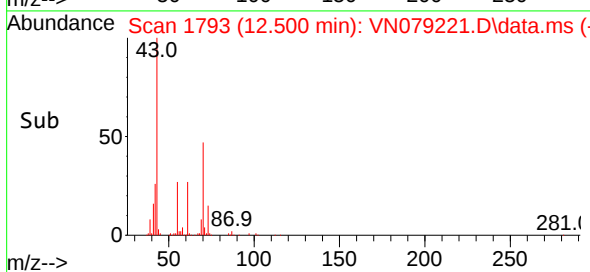
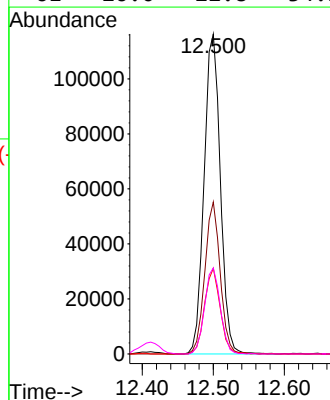
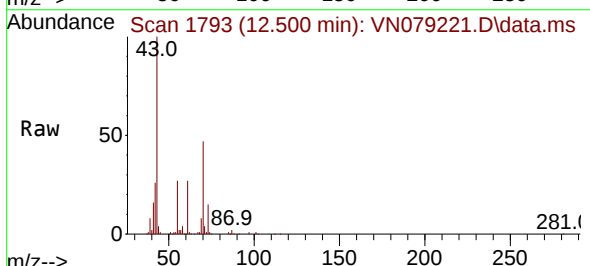
Ion Ratio Lower Upper

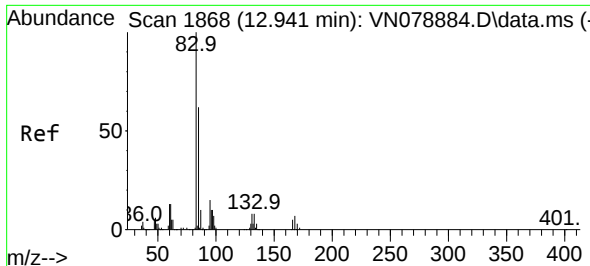
43 100

70 44.9 43.4 65.2

55 25.7 21.4 32.0

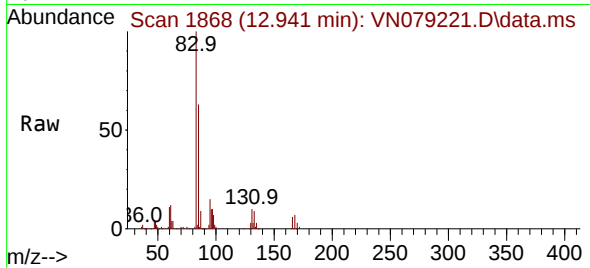
61 26.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 42.810 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

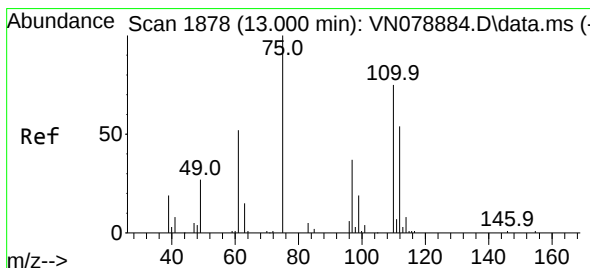
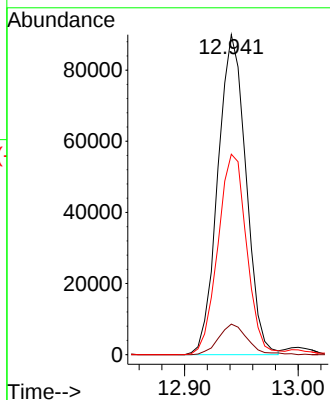
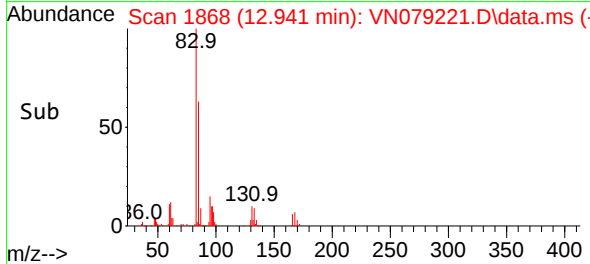
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 83 Resp: 154919
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.1 31.9 95.7

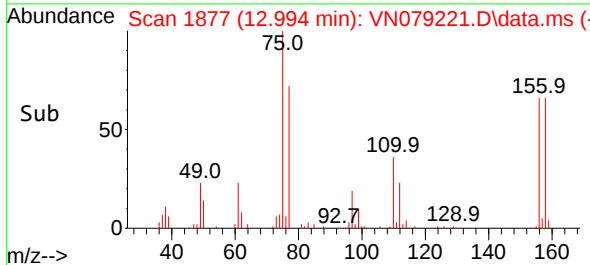
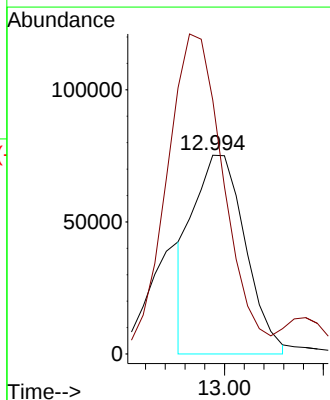
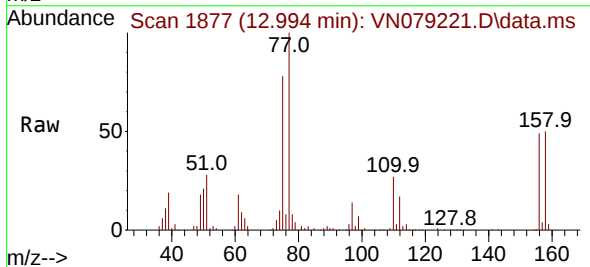
Manual Integrations
APPROVED

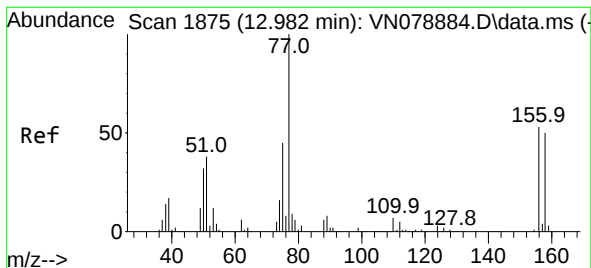
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#76
1,2,3-Trichloropropane
Concen: 48.068 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion: 75 Resp: 138373
Ion Ratio Lower Upper
75 100
77 176.9 84.5 253.5





#77

Bromobenzene

Concen: 47.157 ug/l

RT: 12.988 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN079221.D

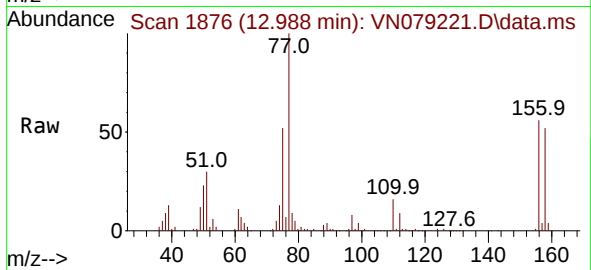
Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091123



Tgt Ion:156 Resp: 116038

Ion Ratio Lower Upper

156 100

77 211.0 107.7 323.3

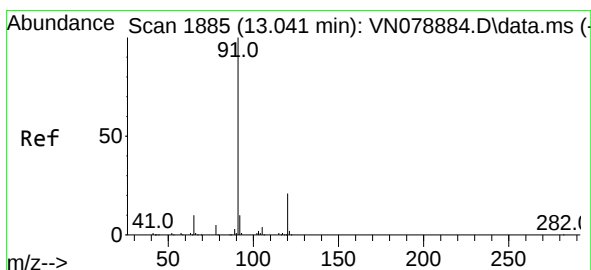
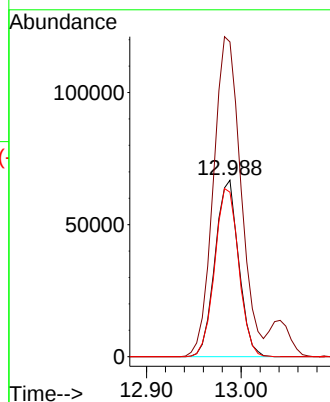
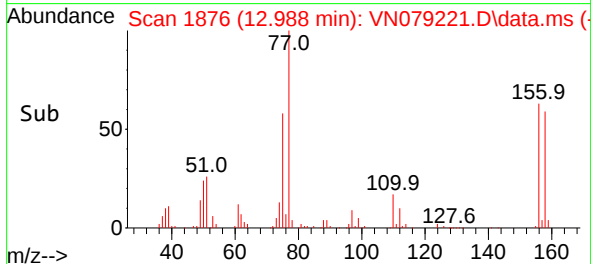
158 96.7 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#78

n-propylbenzene

Concen: 51.564 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN079221.D

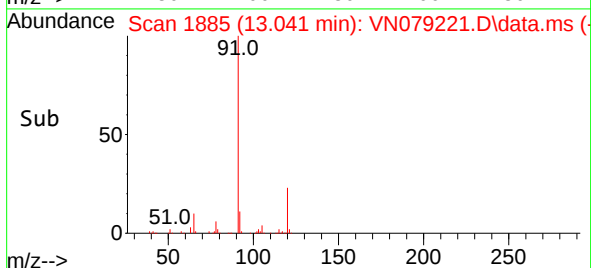
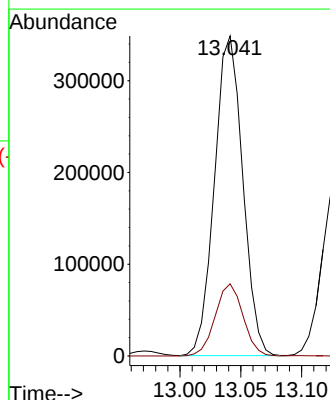
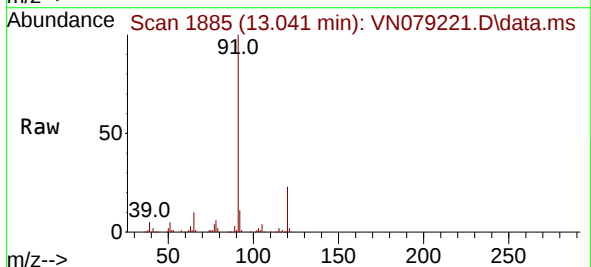
Acq: 11 Sep 2023 16:54

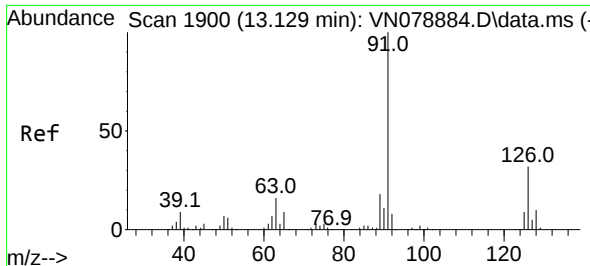
Tgt Ion: 91 Resp: 562901

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





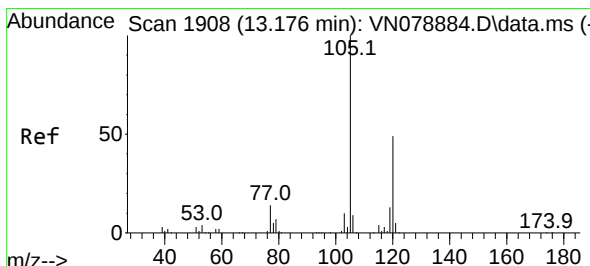
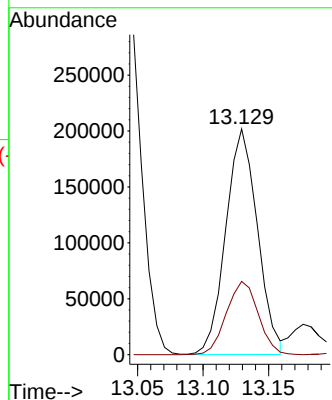
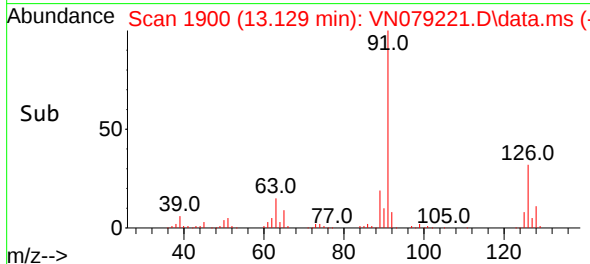
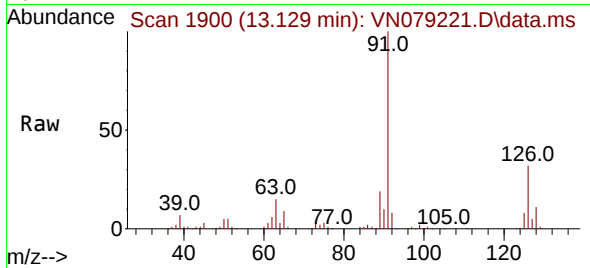
#79
2-Chlorotoluene
Concen: 47.416 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Tgt Ion: 91 Resp: 338540
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8

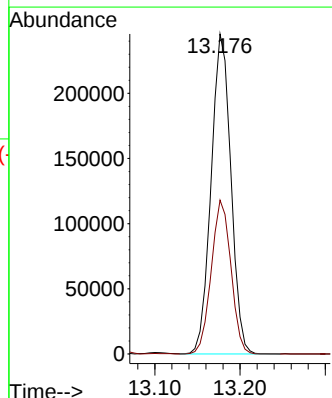
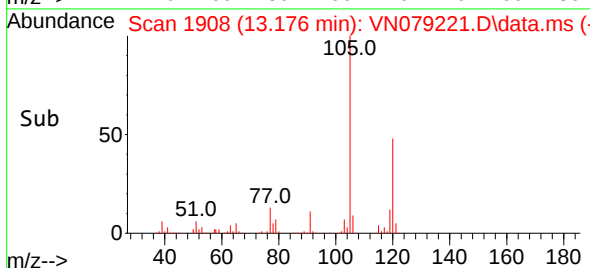
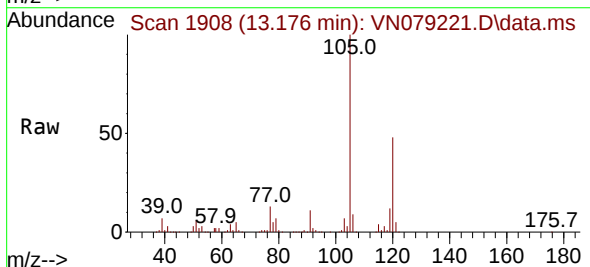
Manual Integrations
APPROVED

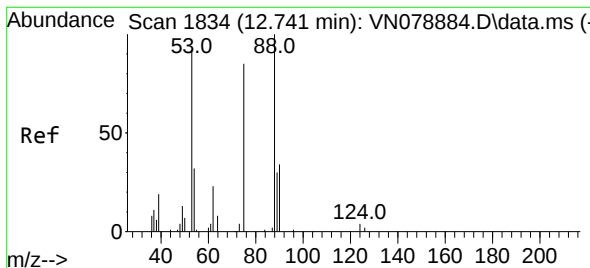
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.882 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

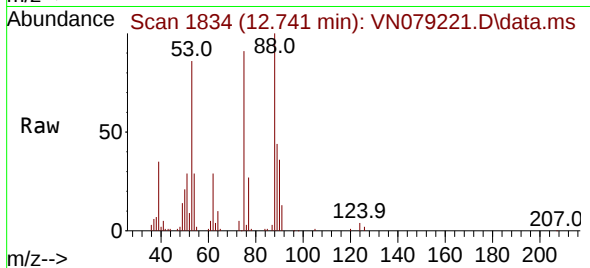
Tgt Ion:105 Resp: 395821
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.100 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

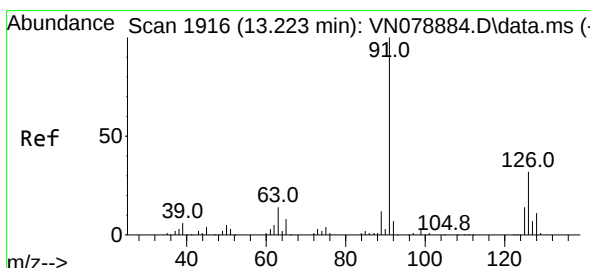
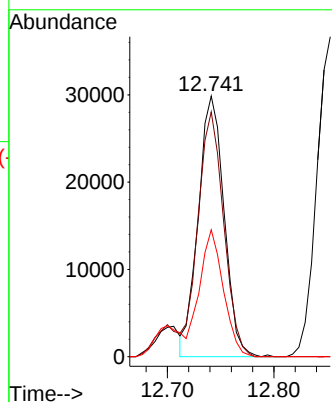
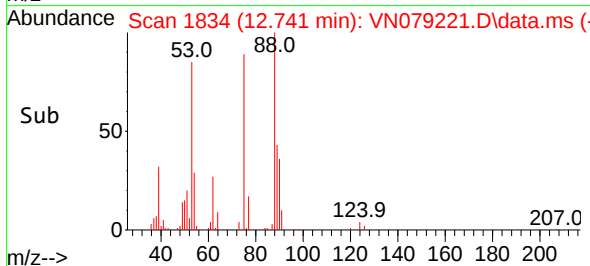
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion: 75 Resp: 5036
Ion Ratio Lower Upper
75 100
53 93.6 67.4 101.2
89 44.8 38.8 58.2

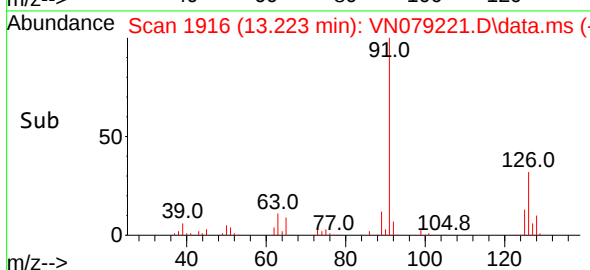
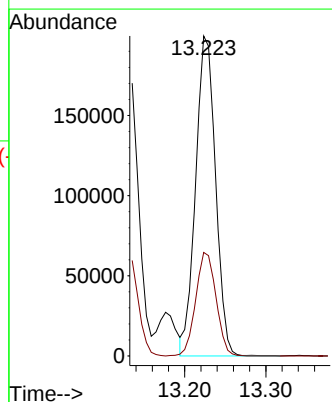
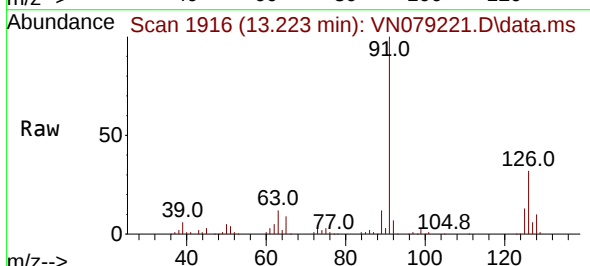
Manual Integrations
APPROVED

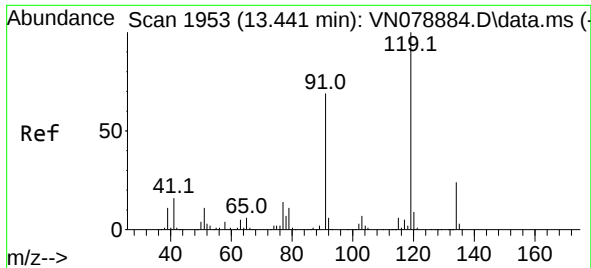
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#82
4-Chlorotoluene
Concen: 50.814 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion: 91 Resp: 340910
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.0





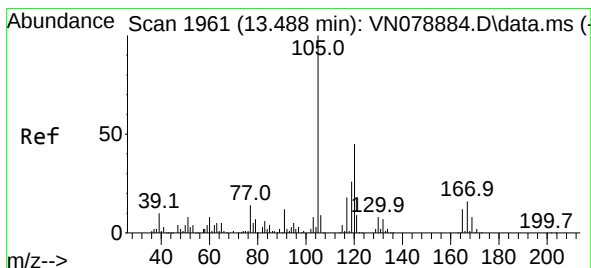
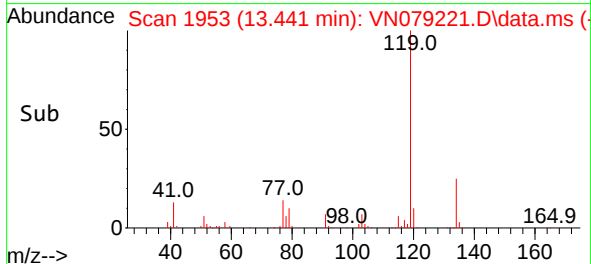
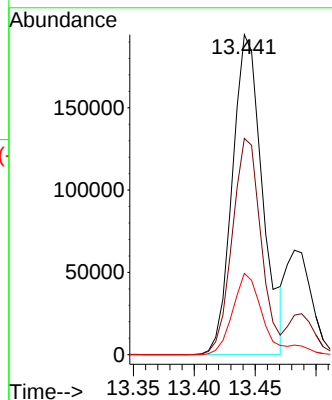
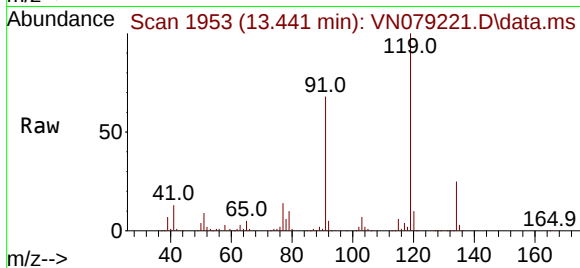
#83
 tert-Butylbenzene
 Concen: 49.933 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.000 min
 Lab File: VN079221.D
 Acq: 11 Sep 2023 16:54

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091123

Tgt Ion:119 Resp: 33448
 Ion Ratio Lower Upper
 119 100
 91 64.8 33.9 101.7
 134 26.3 13.2 39.6

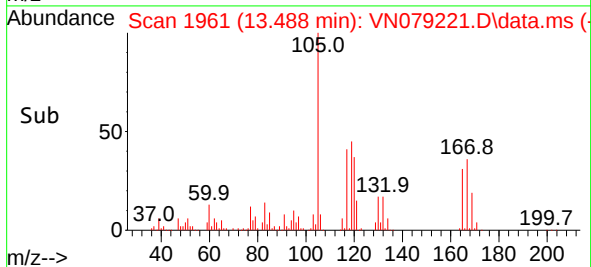
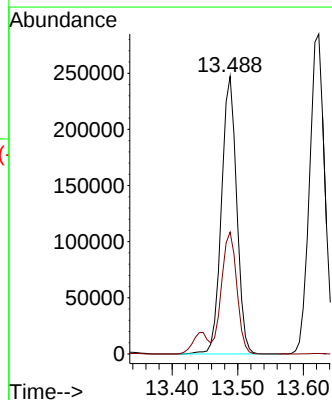
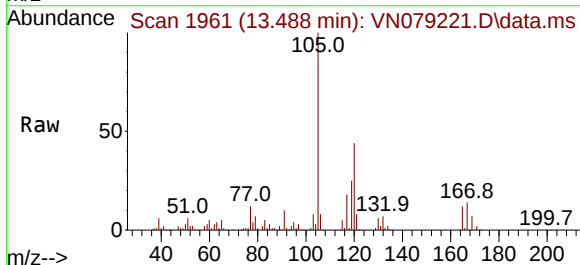
Manual Integrations
 APPROVED

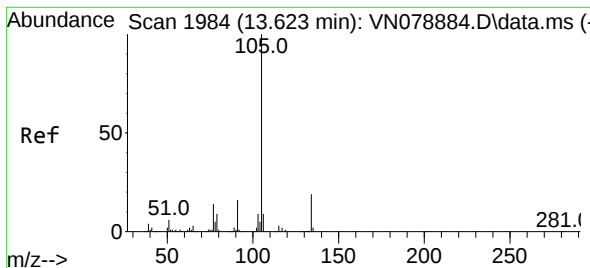
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#84
 1,2,4-Trimethylbenzene
 Concen: 51.432 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN079221.D
 Acq: 11 Sep 2023 16:54

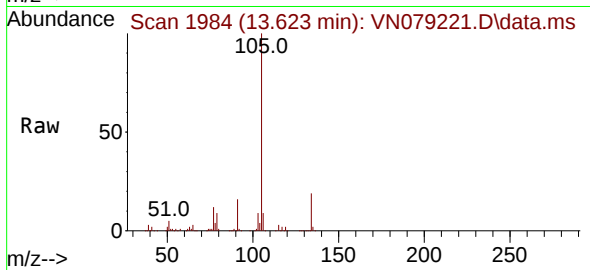
Tgt Ion:105 Resp: 396625
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 49.929 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079221.D
 Acq: 11 Sep 2023 16:54

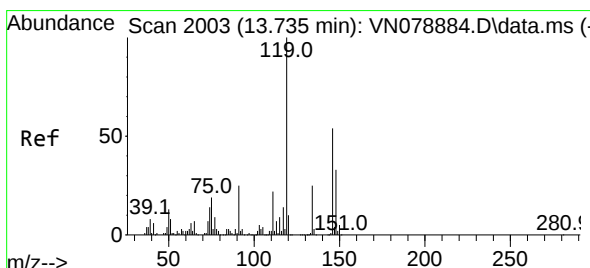
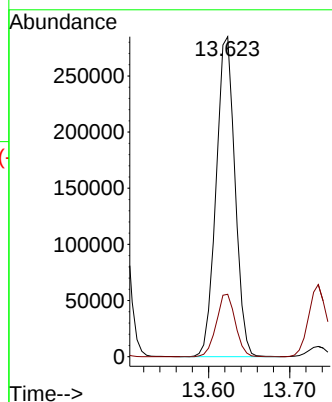
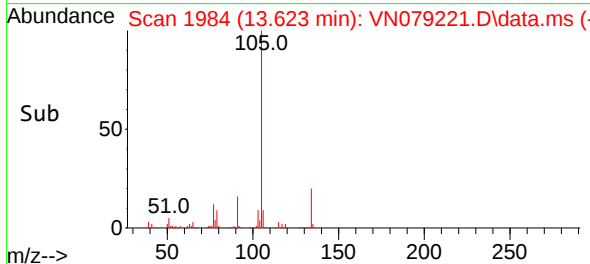
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN091123



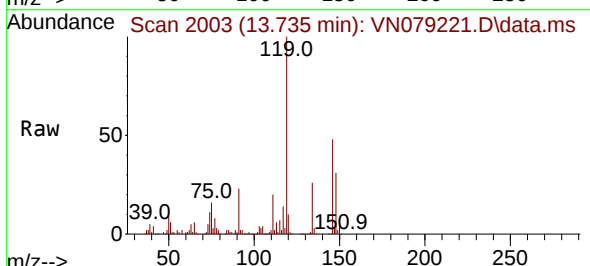
Tgt Ion:105 Resp: 46045
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations
 APPROVED

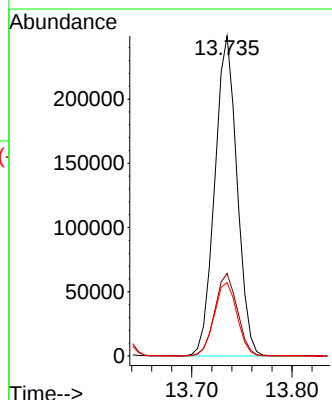
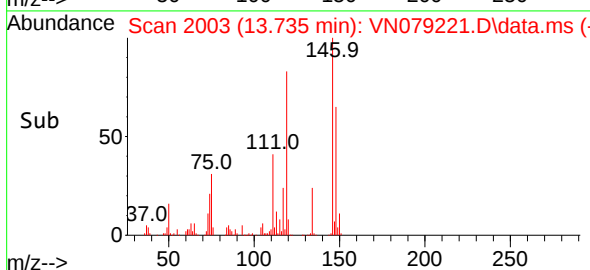
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023

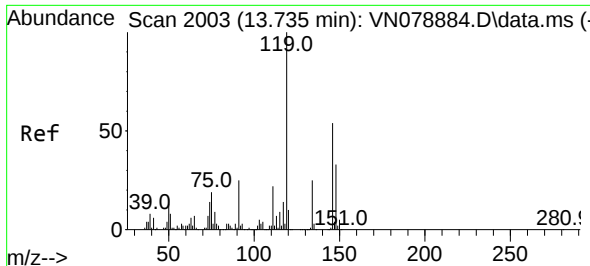


#86
 p-Isopropyltoluene
 Concen: 52.038 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079221.D
 Acq: 11 Sep 2023 16:54



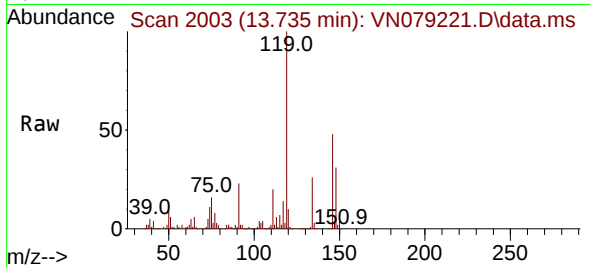
Tgt Ion:119 Resp: 383405
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.6 37.8
 91 23.6 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 49.569 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079221.D
 Acq: 11 Sep 2023 16:54

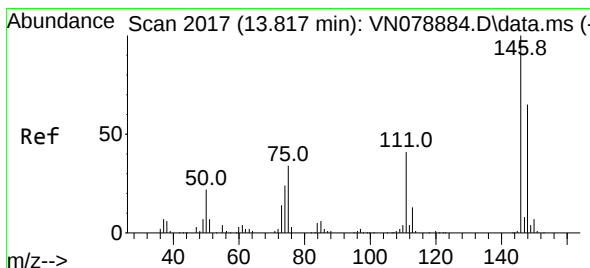
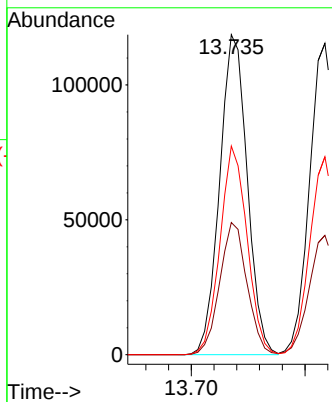
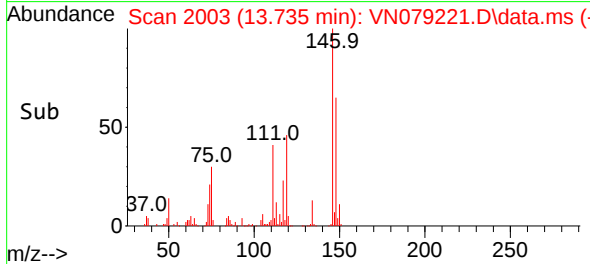
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN091123



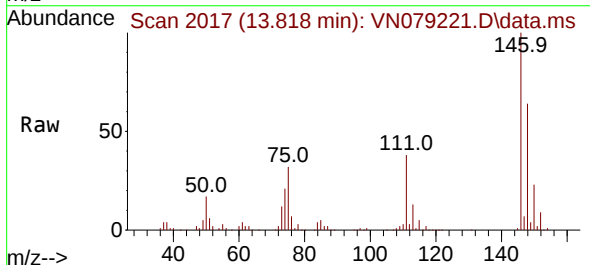
Tgt Ion:146 Resp: 200058
 Ion Ratio Lower Upper
 146 100
 111 41.0 22.1 66.3
 148 64.0 32.0 96.0

Manual Integrations
 APPROVED

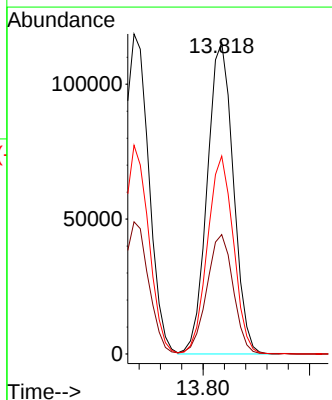
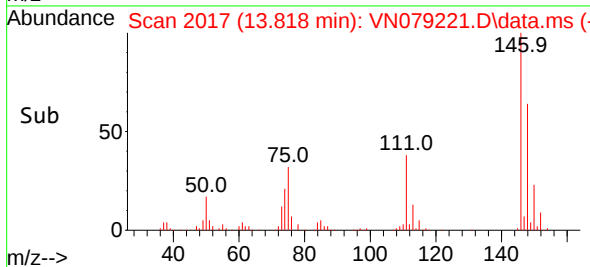
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023

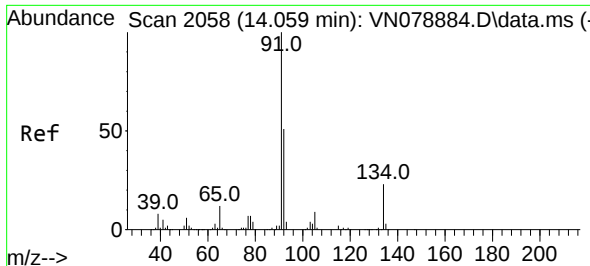


#88
 1,4-Dichlorobenzene
 Concen: 48.177 ug/l
 RT: 13.818 min Scan# 2017
 Delta R.T. -0.000 min
 Lab File: VN079221.D
 Acq: 11 Sep 2023 16:54



Tgt Ion:146 Resp: 196479
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.6 61.8
 148 63.2 31.6 94.8





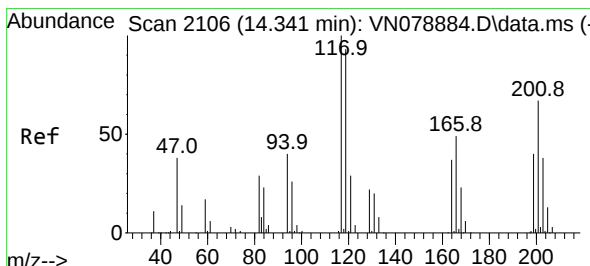
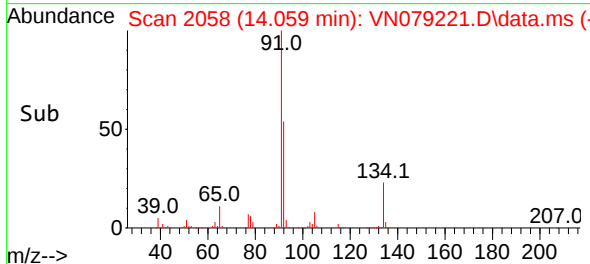
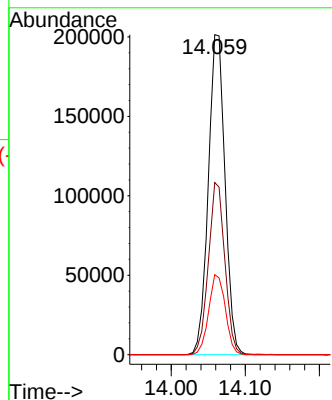
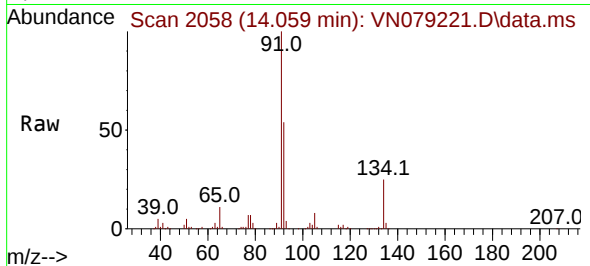
#89
n-Butylbenzene
Concen: 54.500 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123

Tgt Ion: 91 Resp: 31575
Ion Ratio Lower Upper
91 100
92 53.0 26.4 79.0
134 24.9 12.6 37.6

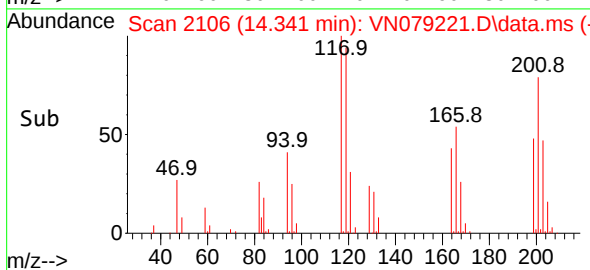
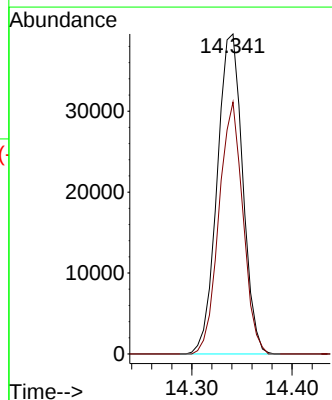
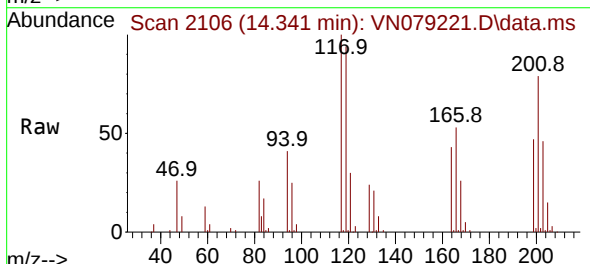
Manual Integrations
APPROVED

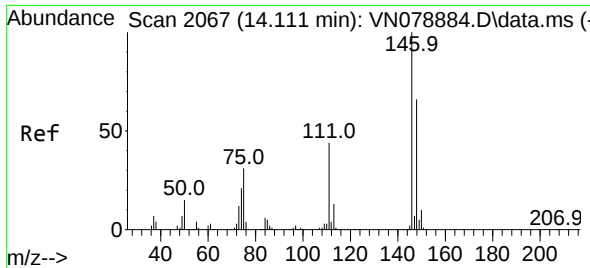
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#90
Hexachloroethane
Concen: 46.693 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

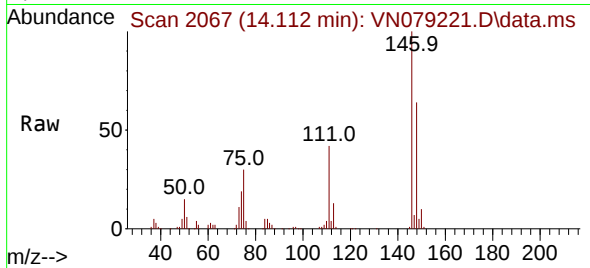
Tgt Ion:117 Resp: 69862
Ion Ratio Lower Upper
117 100
201 73.9 29.3 88.0





#91
1,2-Dichlorobenzene
Concen: 47.930 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

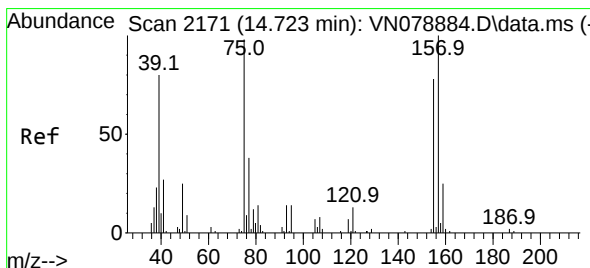
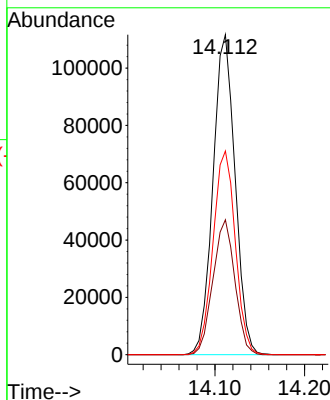
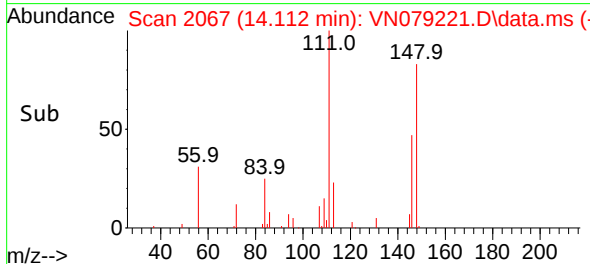
Instrument :
MSVOA_N
ClientSampleId :
ICVNVN091123



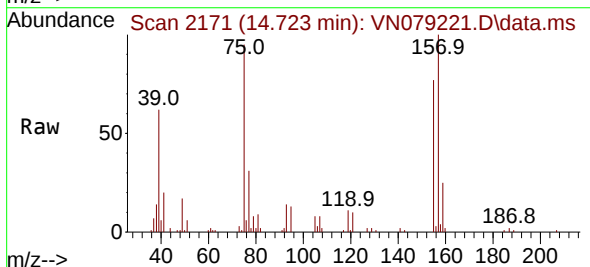
Tgt Ion:146 Resp: 19096
Ion Ratio Lower Upper
146 100
111 41.8 22.0 66.0
148 64.1 31.8 95.3

Manual Integrations
APPROVED

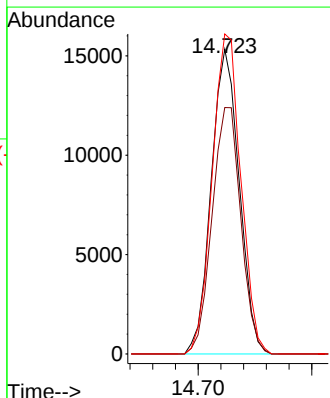
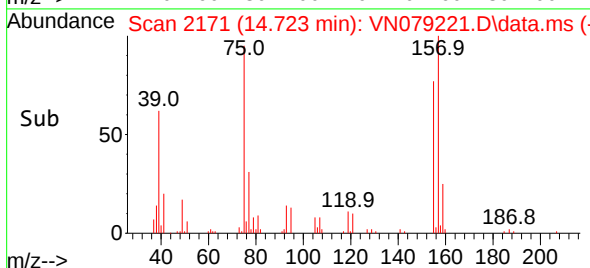
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

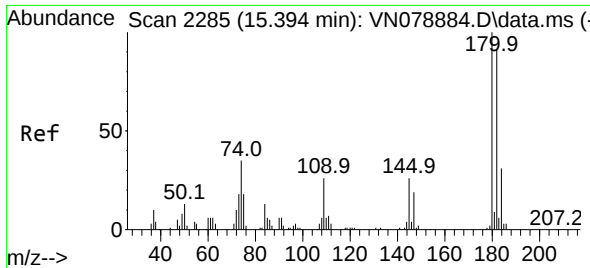


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.758 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54



Tgt Ion: 75 Resp: 26272
Ion Ratio Lower Upper
75 100
155 82.9 39.1 117.2
157 107.2 50.3 150.9





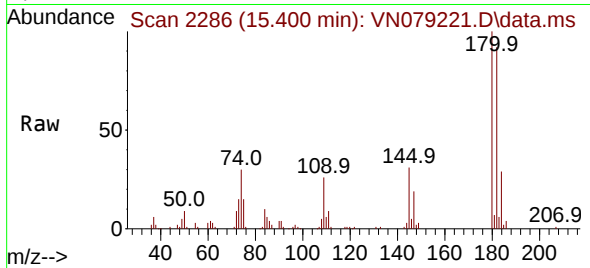
#93
1,2,4-Trichlorobenzene
Concen: 53.153 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Instrument :

MSVOA_N

ClientSampleId :

ICVVN091123



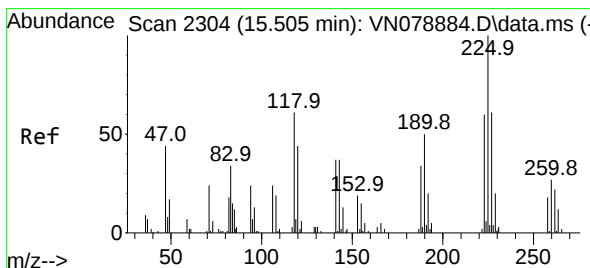
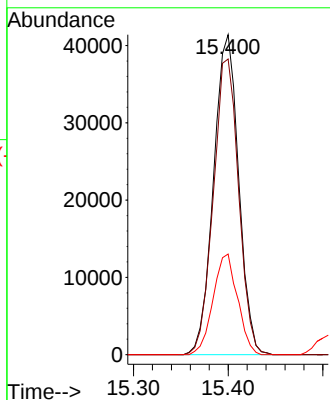
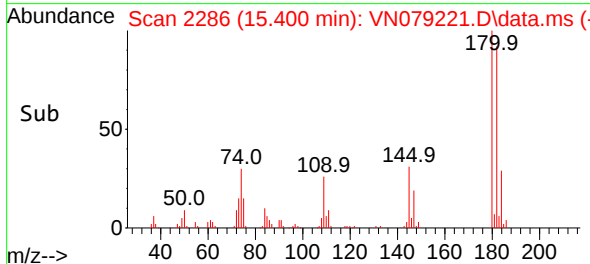
Tgt Ion:180 Resp: 7610
Ion Ratio Lower Upper
180 100
182 93.3 46.1 138.2
145 30.8 16.6 49.8

Manual Integrations

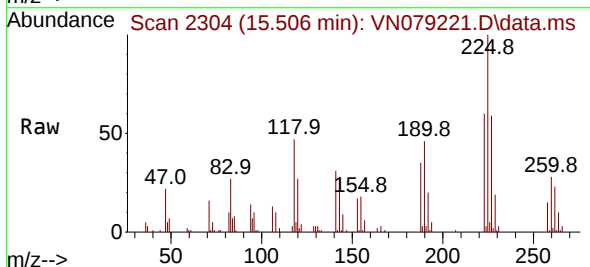
APPROVED

Reviewed By :John Carlone 09/12/2023

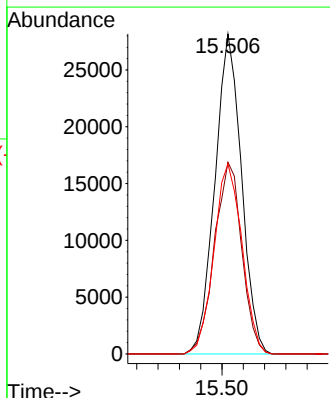
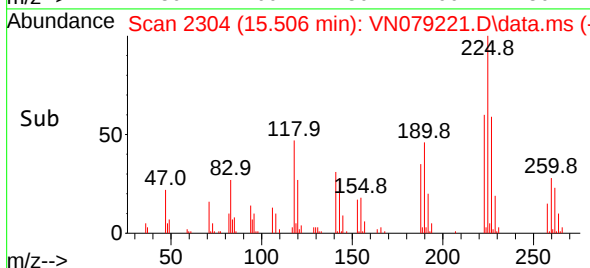
Supervised By :Mahesh Dadoda 09/12/2023

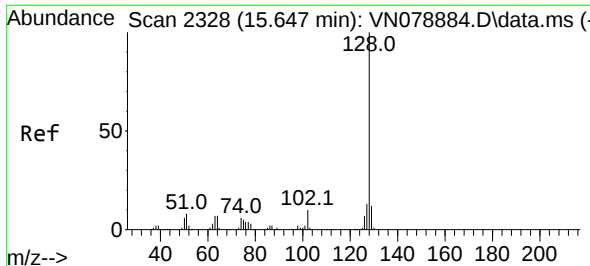


#94
Hexachlorobutadiene
Concen: 43.331 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54



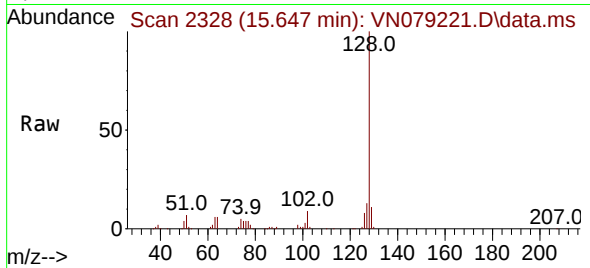
Tgt Ion:225 Resp: 48804
Ion Ratio Lower Upper
225 100
223 61.7 31.3 93.8
227 62.5 31.9 95.9





#95
Naphthalene
Concen: 49.368 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

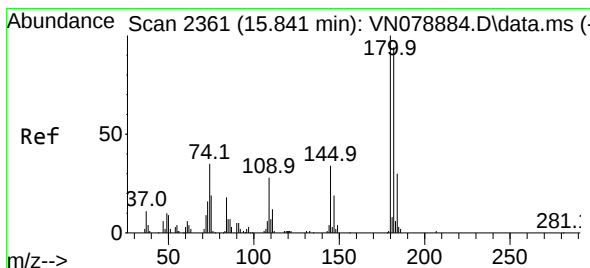
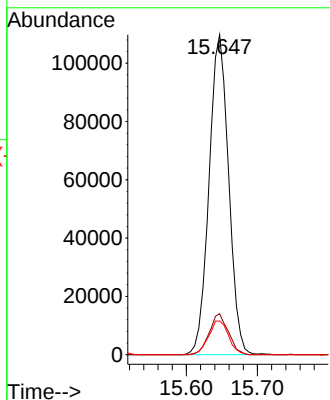
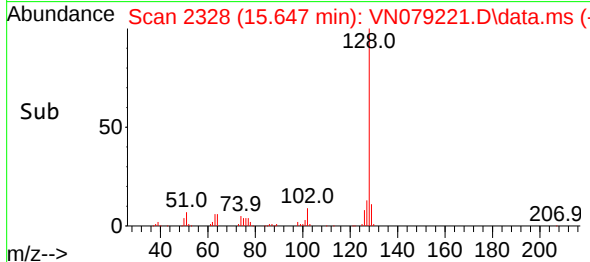
Instrument :
MSVOA_N
ClientSampleId :
ICVVN091123



Tgt Ion:128 Resp: 209930
Ion Ratio Lower Upper
128 100
127 12.5 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.176 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079221.D
Acq: 11 Sep 2023 16:54

Tgt Ion:180 Resp: 79676
Ion Ratio Lower Upper
180 100
182 95.4 46.2 138.6
145 32.4 17.5 52.6

