

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079225.D
 Acq On : 11 Sep 2023 18:41
 Operator : JC\MD
 Sample : VN0911MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBS01

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 05:21:24 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)

Internal Standards						
1) Pentafluorobenzene	8.230	168	152450	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	258589	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	230839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108363	52.656	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.320%			
35) Dibromofluoromethane	8.171	113	91256	53.053	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.100%			
50) Toluene-d8	10.571	98	350188	55.446	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.900%			
62) 4-Bromofluorobenzene	12.853	95	112738	55.959	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	26359	17.475	ug/l	97
3) Chloromethane	2.365	50	35158	17.755	ug/l	97
4) Vinyl Chloride	2.512	62	38511	17.849	ug/l	97
5) Bromomethane	2.942	94	20482	16.515	ug/l	96
6) Chloroethane	3.112	64	25693	17.994	ug/l	97
7) Trichlorofluoromethane	3.495	101	55924	17.701	ug/l	97
8) Diethyl Ether	3.965	74	21117	19.257	ug/l	68
9) 1,1,2-Trichlorotrifluo...	4.371	101	31463	18.726	ug/l	97
10) Methyl Iodide	4.589	142	28410	20.670	ug/l	100
11) Tert butyl alcohol	5.536	59	33038	86.956	ug/l	98
12) 1,1-Dichloroethene	4.336	96	30580	18.807	ug/l	93
13) Acrolein	4.183	56	34439	95.025	ug/l	94
14) Allyl chloride	5.030	41	47756	18.412	ug/l	89
15) Acrylonitrile	5.724	53	94234	95.653	ug/l	100
16) Acetone	4.436	43	75081	85.904	ug/l	97
17) Carbon Disulfide	4.712	76	88530	17.421	ug/l	99
18) Methyl Acetate	5.036	43	68322	19.020	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	106664	19.128	ug/l	97
20) Methylene Chloride	5.277	84	38180	17.951	ug/l	90
21) trans-1,2-Dichloroethene	5.789	96	35648	18.900	ug/l	88
22) Diisopropyl ether	6.677	45	111337	19.564	ug/l #	93
23) Vinyl Acetate	6.612	43	339868	97.093	ug/l #	88
24) 1,1-Dichloroethane	6.577	63	67900	19.354	ug/l	98
25) 2-Butanone	7.494	43	120528	95.044	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	53445	18.564	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	41235	19.119	ug/l	91
28) Bromochloromethane	7.824	49	24011	15.137	ug/l	83
29) Tetrahydrofuran	7.847	42	82148	101.793	ug/l #	79
30) Chloroform	7.971	83	69144	18.930	ug/l	95
31) Cyclohexane	8.265	56	55572	18.494	ug/l #	84
32) 1,1,1-Trichloroethane	8.177	97	59377	19.070	ug/l	95
36) 1,1-Dichloropropene	8.377	75	50127	18.907	ug/l	96
37) Ethyl Acetate	7.571	43	49658	18.778	ug/l #	95
38) Carbon Tetrachloride	8.371	117	51941	18.931	ug/l	98
39) Methylcyclohexane	9.606	83	49944	19.097	ug/l	91
40) Benzene	8.612	78	155077	19.107	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079225.D
 Acq On : 11 Sep 2023 18:41
 Operator : JC\MD
 Sample : VN0911MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBS01

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 05:21:24 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)
41) Methacrylonitrile	7.783	41	27870	20.902	ug/l #	85
42) 1,2-Dichloroethane	8.677	62	51202	18.325	ug/l	99
43) Isopropyl Acetate	8.694	43	79516	18.428	ug/l #	93
44) Trichloroethene	9.359	130	38667	19.339	ug/l	94
45) 1,2-Dichloropropane	9.624	63	40136	19.926	ug/l	96
46) Dibromomethane	9.712	93	25982	19.001	ug/l	89
47) Bromodichloromethane	9.894	83	54082	19.310	ug/l	95
48) Methyl methacrylate	9.688	41	35624	18.432	ug/l	86
49) 1,4-Dioxane	9.700	88	15663	394.006	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	246192	98.288	ug/l	94
52) Toluene	10.635	92	97405	19.528	ug/l	100
53) t-1,3-Dichloropropene	10.841	75	56925	19.276	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	62685	19.846	ug/l	98
55) 1,1,2-Trichloroethane	11.024	97	37603	19.213	ug/l	94
56) Ethyl methacrylate	10.882	69	56484	20.445	ug/l #	85
57) 1,3-Dichloropropane	11.171	76	66331	19.605	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	89287	82.929	ug/l	92
59) 2-Hexanone	11.200	43	176631	97.361	ug/l	94
60) Dibromochloromethane	11.365	129	39093	18.768	ug/l	97
61) 1,2-Dibromoethane	11.476	107	38570	19.747	ug/l	96
64) Tetrachloroethene	11.112	164	32185	19.121	ug/l	90
65) Chlorobenzene	11.894	112	98237	18.785	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	36835	18.784	ug/l	98
67) Ethyl Benzene	11.971	91	174785	19.541	ug/l	99
68) m/p-Xylenes	12.076	106	130987	39.288	ug/l	95
69) o-Xylene	12.400	106	63424	19.835	ug/l	93
70) Styrene	12.418	104	102272	19.887	ug/l	98
71) Bromoform	12.582	173	28008	19.347	ug/l #	99
73) Isopropylbenzene	12.700	105	162079	19.295	ug/l	99
74) N-amyl acetate	12.500	43	61134	19.183	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	56056	17.921	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	50124m	20.144	ug/l	
77) Bromobenzene	12.982	156	39723	18.676	ug/l	98
78) n-propylbenzene	13.041	91	184549	19.558	ug/l	99
79) 2-Chlorotoluene	13.129	91	114909	18.619	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	134955	19.281	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	17947	19.829	ug/l	94
82) 4-Chlorotoluene	13.229	91	109550	18.891	ug/l	100
83) tert-Butylbenzene	13.447	119	113527	19.607	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	132119	19.820	ug/l	100
85) sec-Butylbenzene	13.623	105	153909	19.308	ug/l	99
86) p-Isopropyltoluene	13.735	119	124189	19.500	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	63940	18.328	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	63240	17.939	ug/l	99
89) n-Butylbenzene	14.059	91	93744	18.719	ug/l	99
90) Hexachloroethane	14.341	117	24075	18.615	ug/l	82
91) 1,2-Dichlorobenzene	14.112	146	65795	19.105	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.729	75	8976	18.877	ug/l	92
93) 1,2,4-Trichlorobenzene	15.400	180	22356	18.064	ug/l	98
94) Hexachlorobutadiene	15.506	225	16298	16.741	ug/l	99
95) Naphthalene	15.647	128	60033	16.332	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	25240	17.289	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
Data File : VN079225.D
Acq On : 11 Sep 2023 18:41
Operator : JC\MD
Sample : VN0911MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

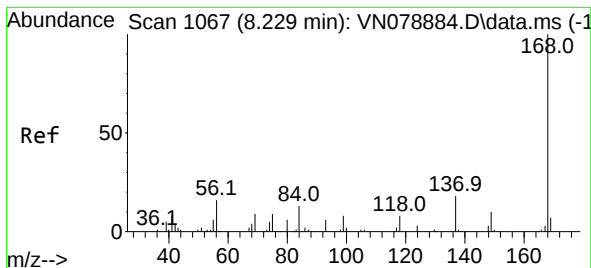
Manual Integrations
APPROVED

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

Quant Time: Sep 12 05:21:24 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

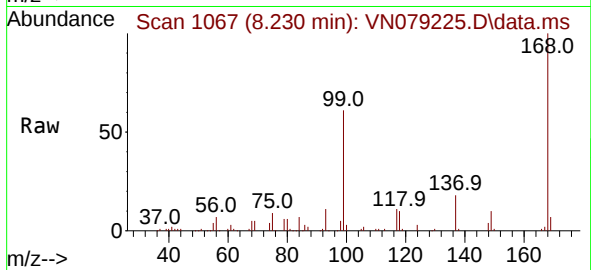
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

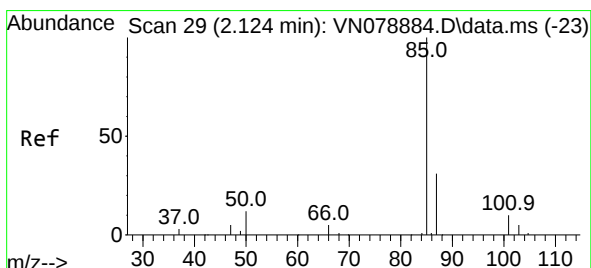
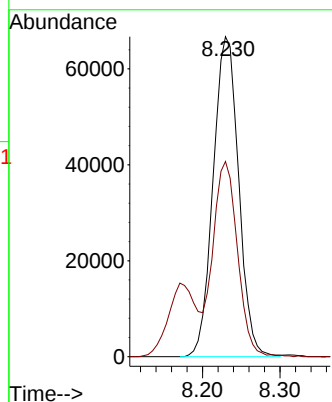
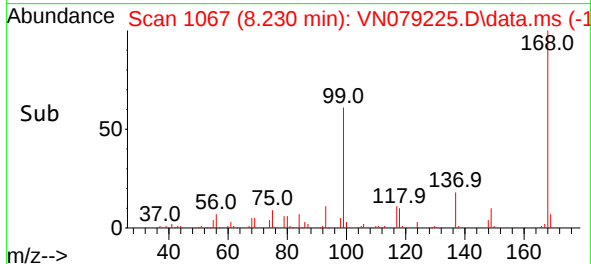
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



Tgt Ion:168 Resp: 152450
Ion Ratio Lower Upper
168 100
99 60.5 53.0 79.6

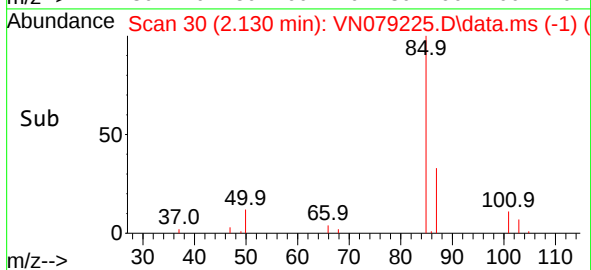
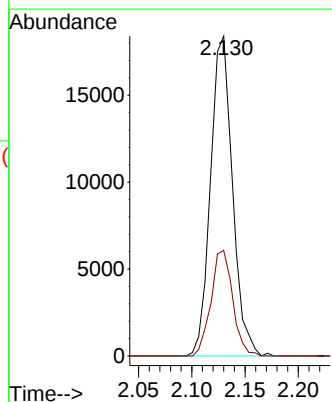
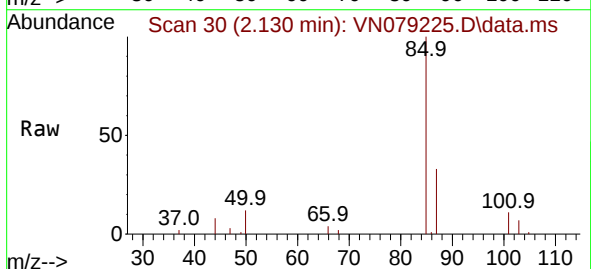
Manual Integrations
APPROVED

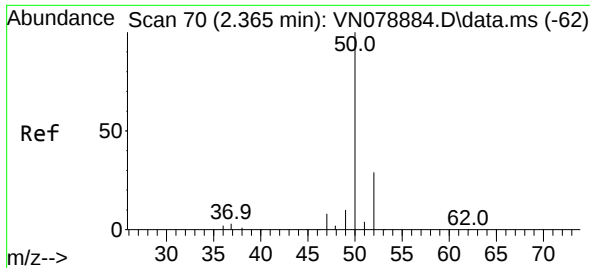
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#2
Dichlorodifluoromethane
Concen: 17.475 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 85 Resp: 26359
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4





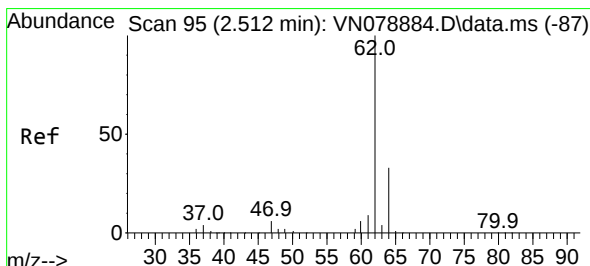
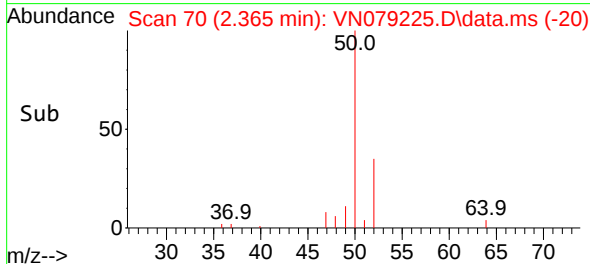
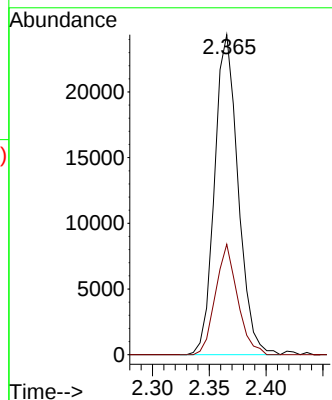
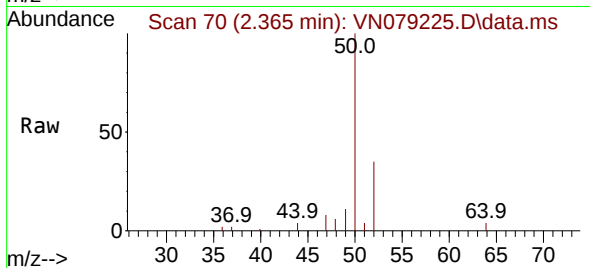
#3
Chloromethane
Concen: 17.755 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion: 50 Resp: 35158
Ion Ratio Lower Upper
50 100
52 34.5 26.5 39.7

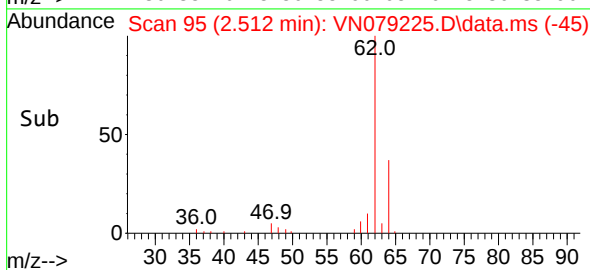
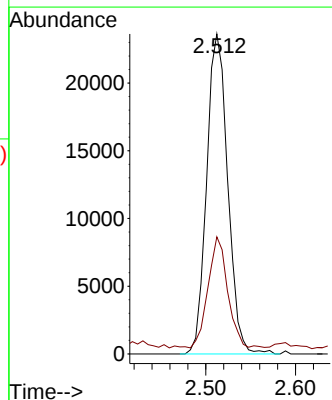
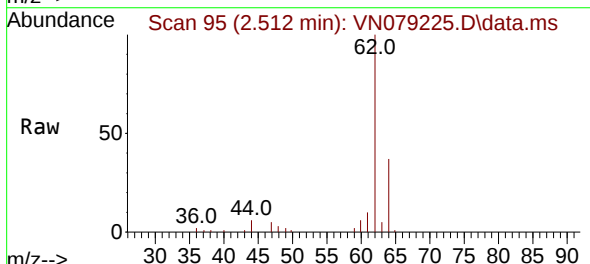
Manual Integrations
APPROVED

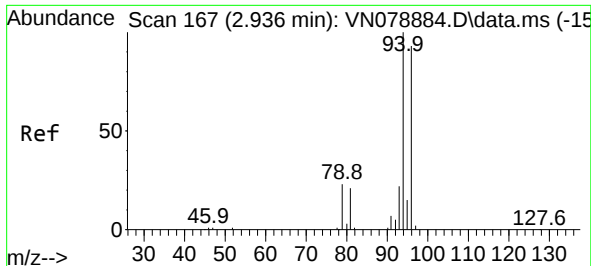
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#4
Vinyl Chloride
Concen: 17.849 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 62 Resp: 38511
Ion Ratio Lower Upper
62 100
64 34.4 26.2 39.2





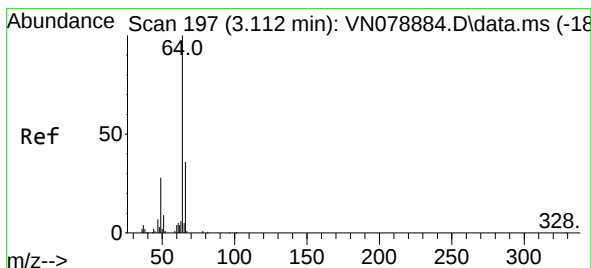
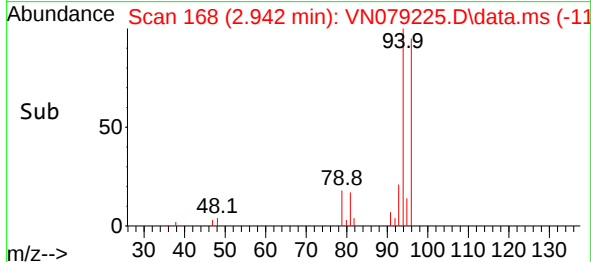
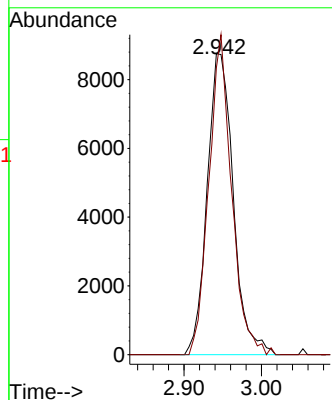
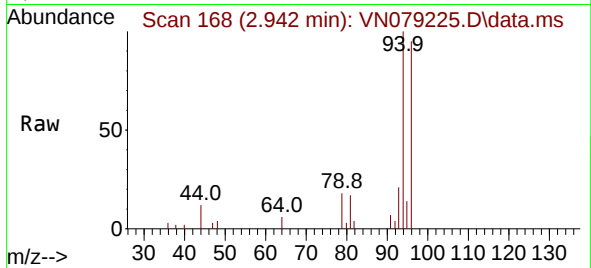
#5
Bromomethane
Concen: 16.515 ug/l
RT: 2.942 min Scan# 168
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 94 Resp: 2048
Ion Ratio Lower Upper
94 100
96 95.2 73.1 109.7

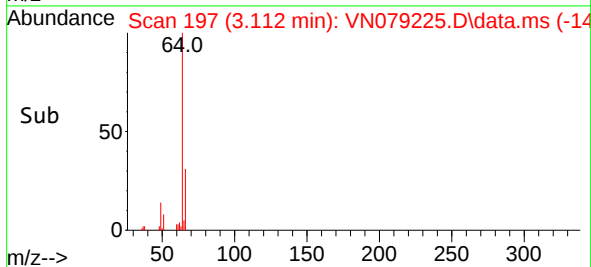
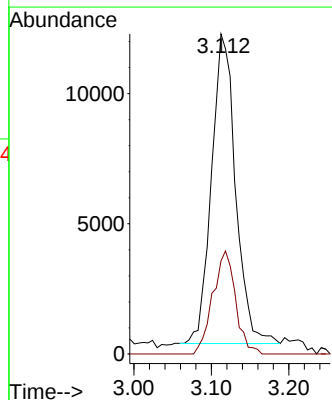
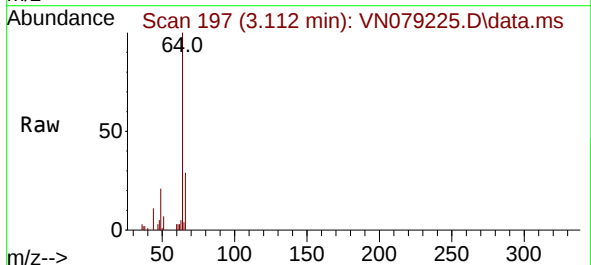
Manual Integrations
APPROVED

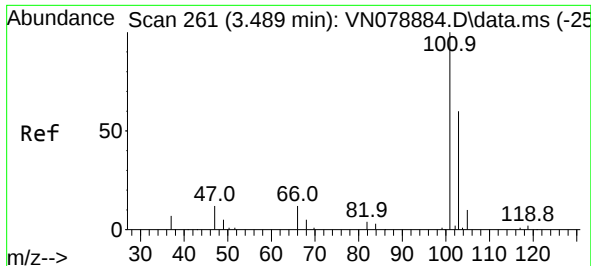
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#6
Chloroethane
Concen: 17.994 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

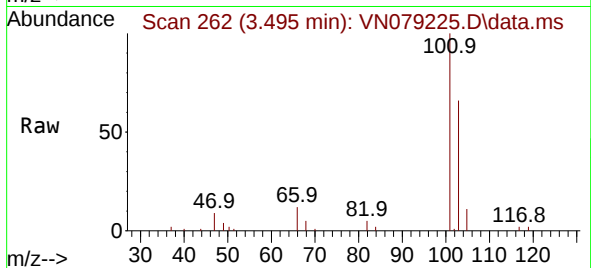
Tgt Ion: 64 Resp: 25693
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 17.701 ug/l
 RT: 3.495 min Scan# 210
 Delta R.T. -0.006 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

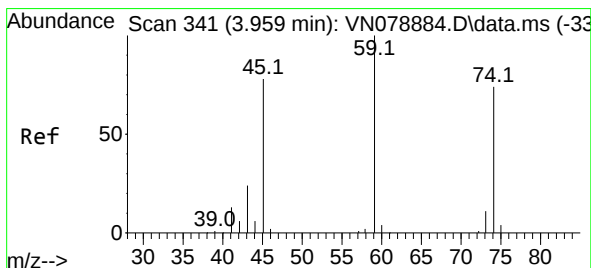
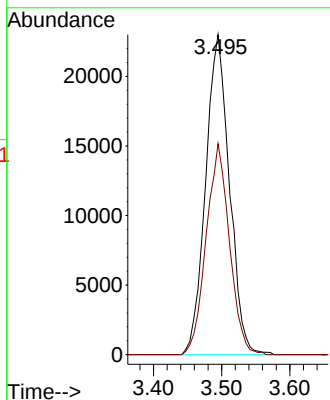
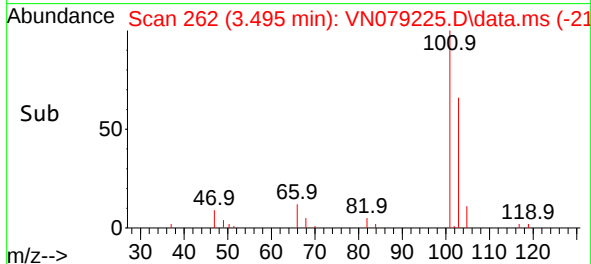
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBSD01



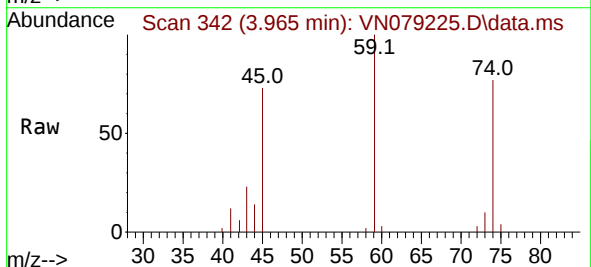
Tgt Ion:101 Resp: 55924
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.7 76.1

Manual Integrations
 APPROVED

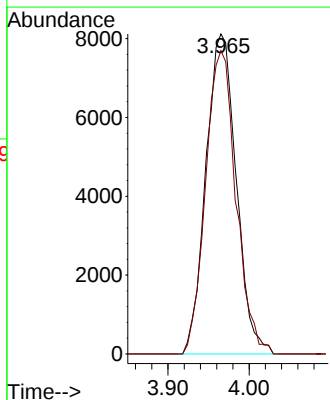
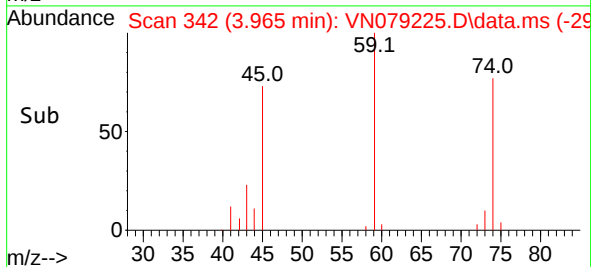
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023

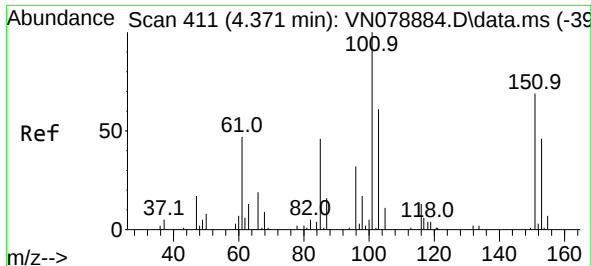


#8
 Diethyl Ether
 Concen: 19.257 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41



Tgt Ion: 74 Resp: 21117
 Ion Ratio Lower Upper
 74 100
 45 94.6 34.4 103.3





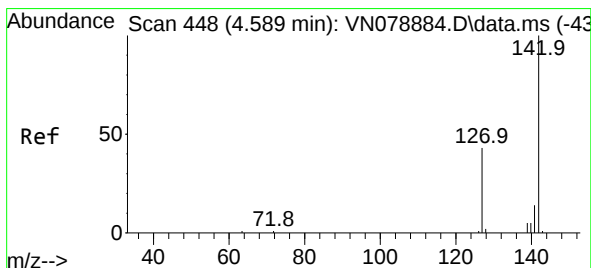
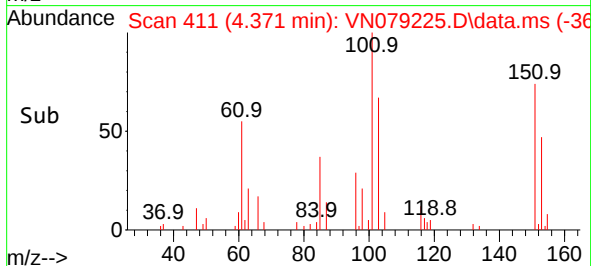
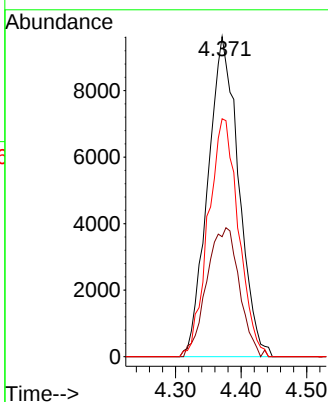
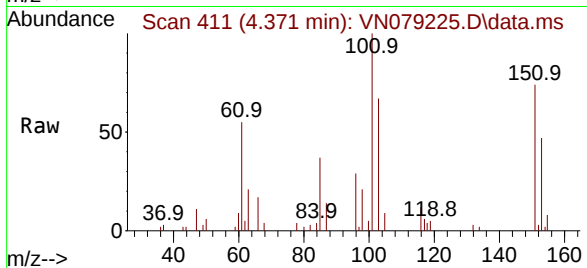
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.726 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion:101 Resp: 3146
Ion Ratio Lower Upper
101 100
85 42.6 36.6 55.0
151 73.0 57.6 86.4

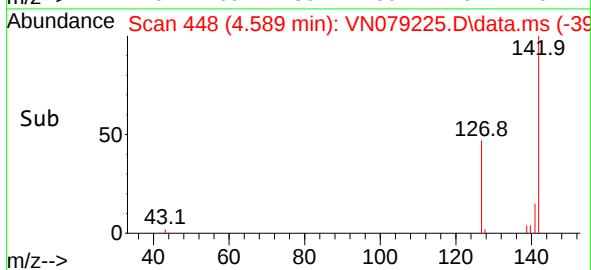
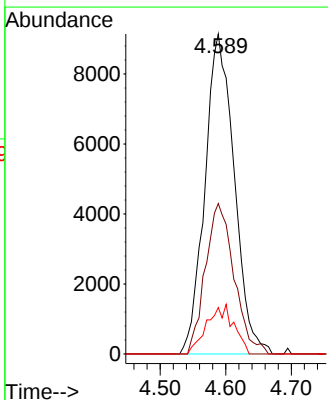
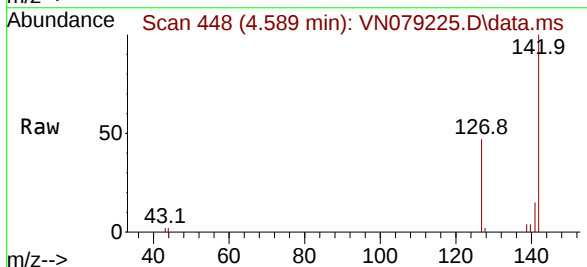
Manual Integrations
APPROVED

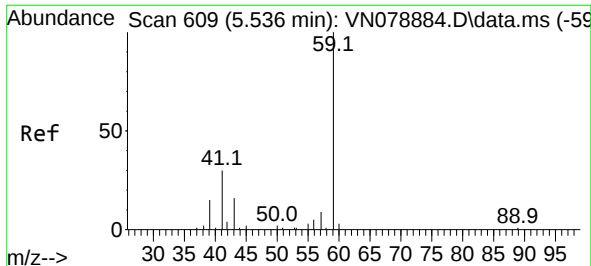
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#10
Methyl Iodide
Concen: 20.670 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.011 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

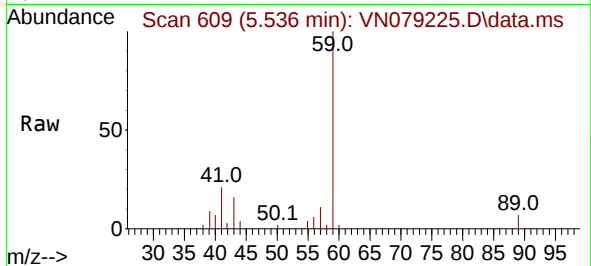
Tgt Ion:142 Resp: 28410
Ion Ratio Lower Upper
142 100
127 47.0 37.6 56.4
141 14.5 11.4 17.0





#11
Tert butyl alcohol
Concen: 86.956 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

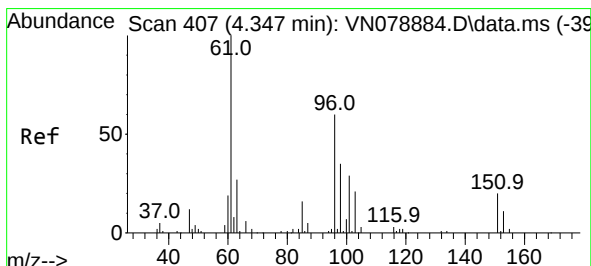
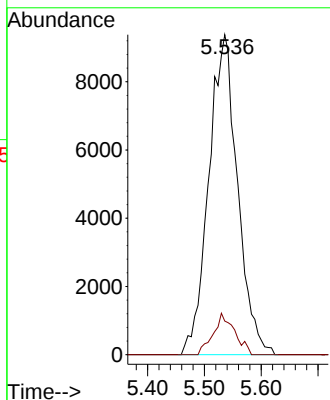
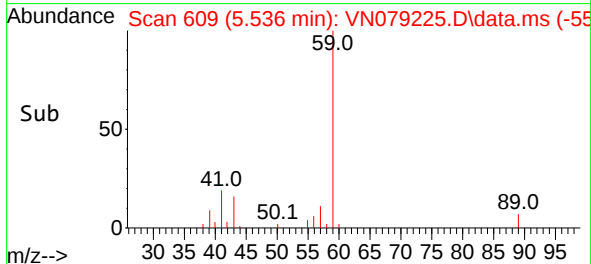
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



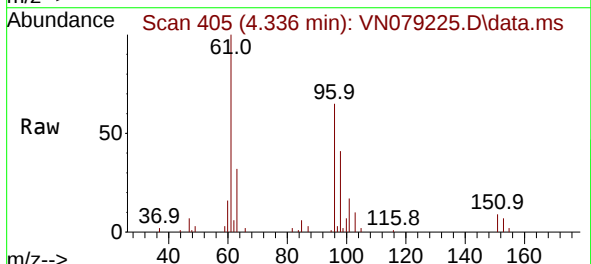
Tgt Ion: 59 Resp: 33038
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4

Manual Integrations
APPROVED

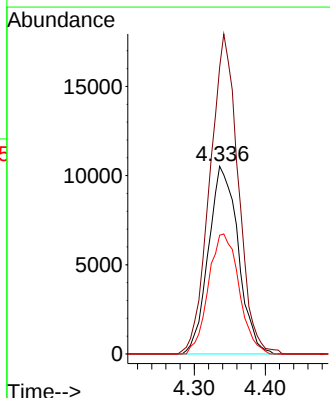
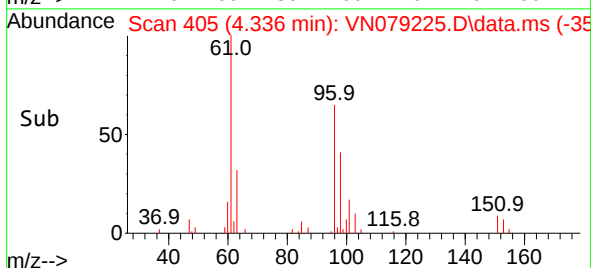
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

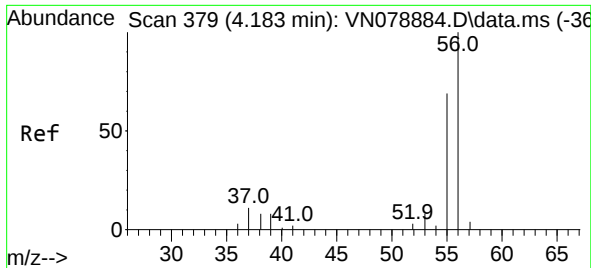


#12
1,1-Dichloroethene
Concen: 18.807 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.012 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



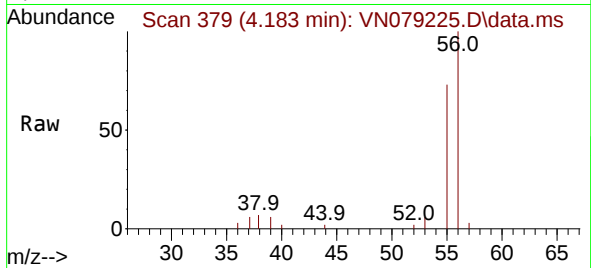
Tgt Ion: 96 Resp: 30580
Ion Ratio Lower Upper
96 100
61 152.7 112.7 169.1
98 63.3 51.2 76.8





#13
Acrolein
Concen: 95.025 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

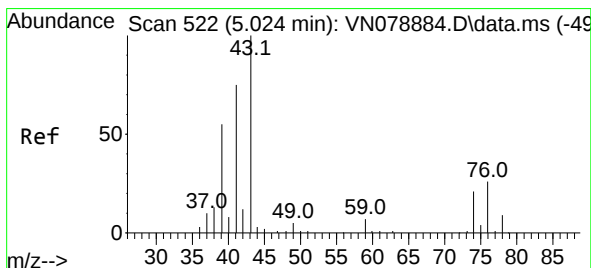
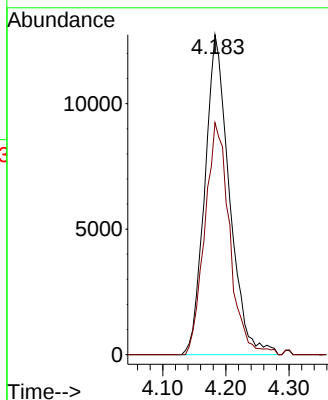
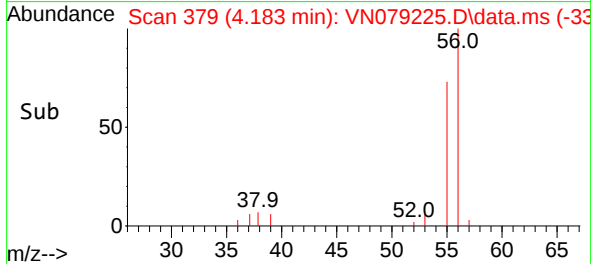
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



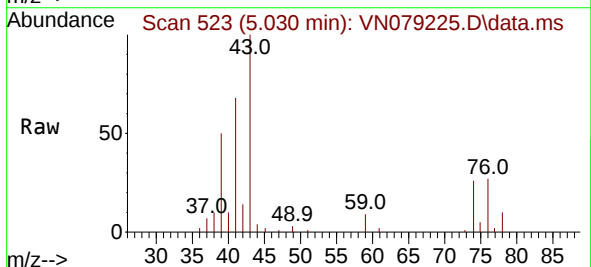
Tgt Ion: 56 Resp: 34439
Ion Ratio Lower Upper
56 100
55 73.3 54.5 81.7

Manual Integrations
APPROVED

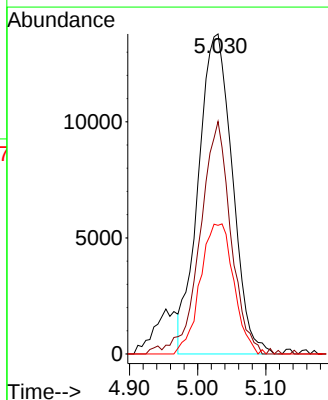
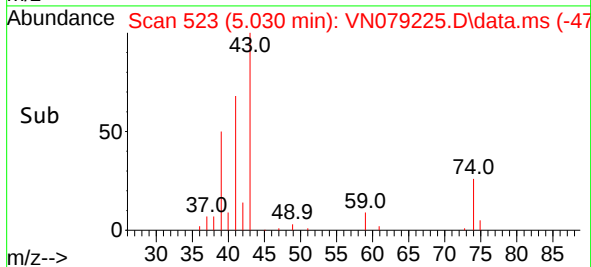
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

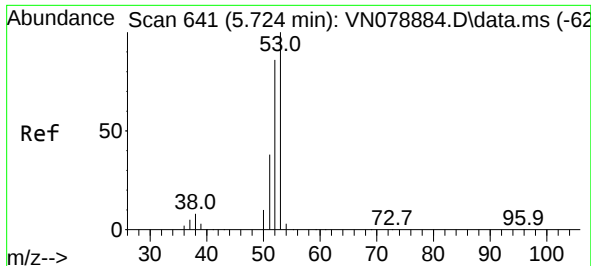


#14
Allyl chloride
Concen: 18.412 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



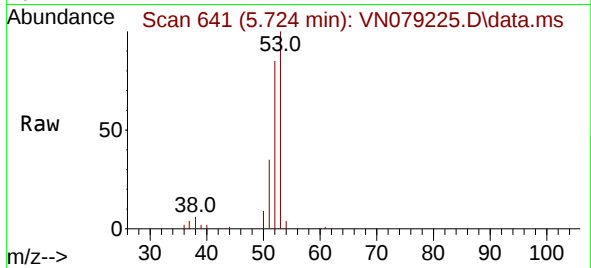
Tgt Ion: 41 Resp: 47756
Ion Ratio Lower Upper
41 100
39 65.2 58.8 88.2
76 40.0 39.1 58.7





#15
Acrylonitrile
Concen: 95.653 ug/l
RT: 5.724 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

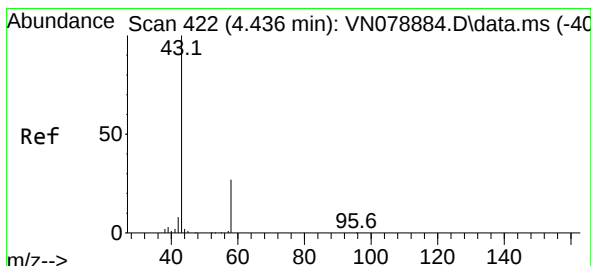
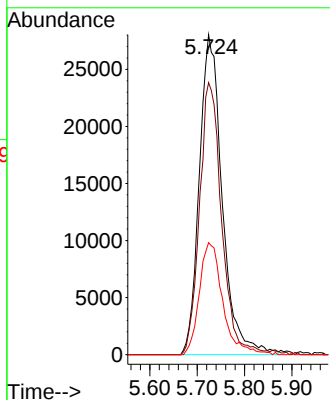
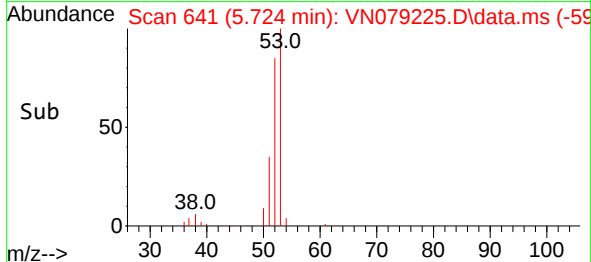
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion: 53 Resp: 94234
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 35.8 28.9 43.3

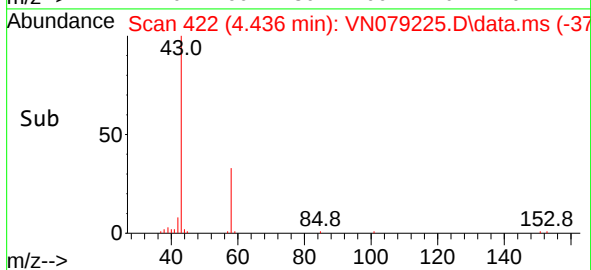
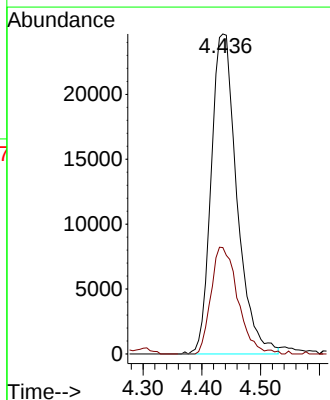
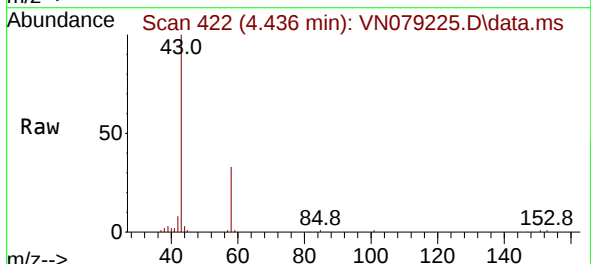
Manual Integrations
APPROVED

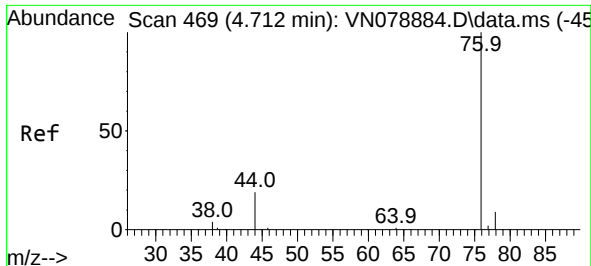
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#16
Acetone
Concen: 85.904 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

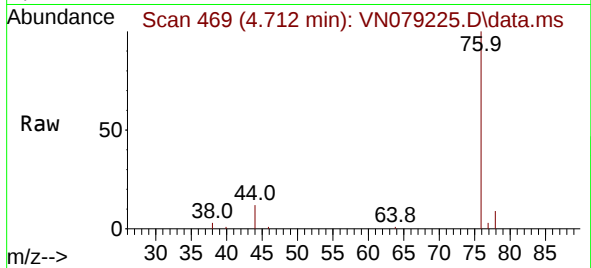
Tgt Ion: 43 Resp: 75081
Ion Ratio Lower Upper
43 100
58 33.2 28.0 42.0





#17
Carbon Disulfide
Concen: 17.421 ug/l
RT: 4.712 min Scan# 407
Delta R.T. -0.012 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

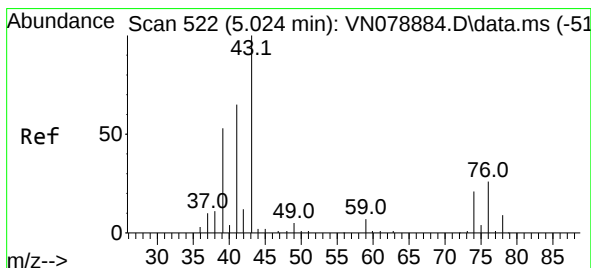
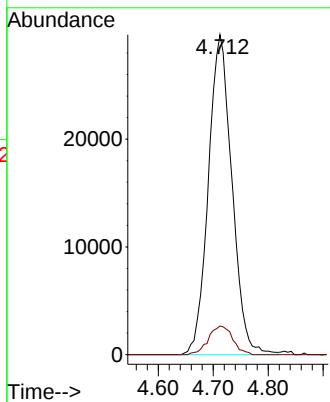
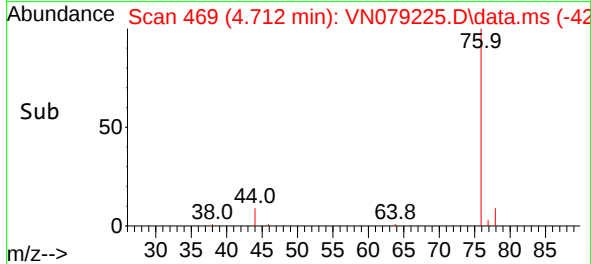
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



Tgt Ion: 76 Resp: 88530
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

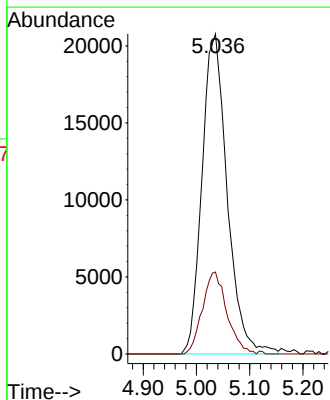
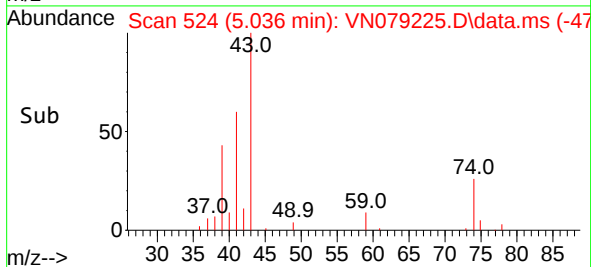
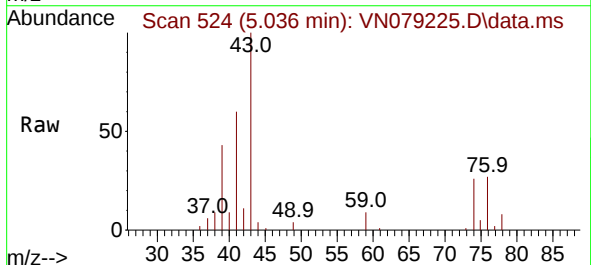
Manual Integrations
APPROVED

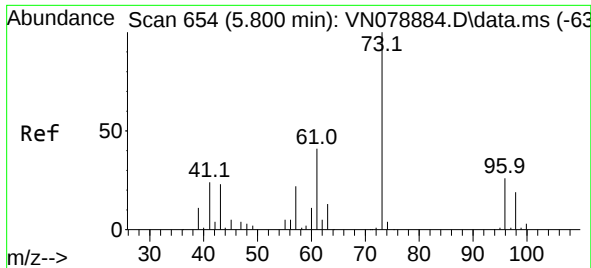
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#18
Methyl Acetate
Concen: 19.020 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 43 Resp: 68322
Ion Ratio Lower Upper
43 100
74 24.8 26.2 39.4#





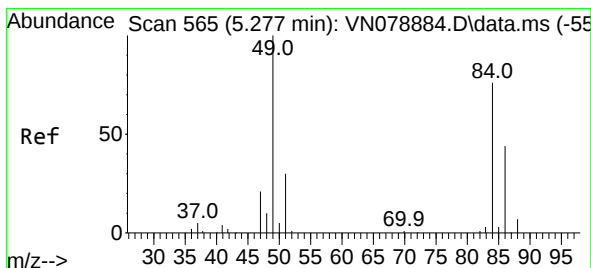
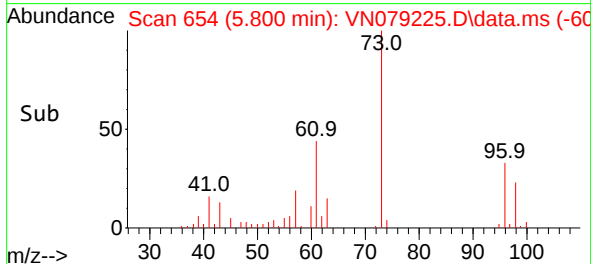
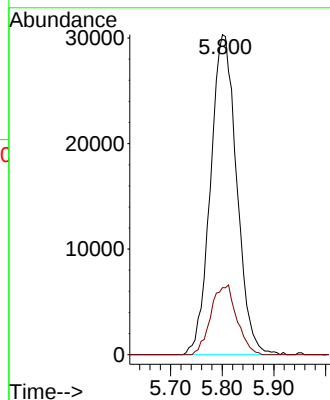
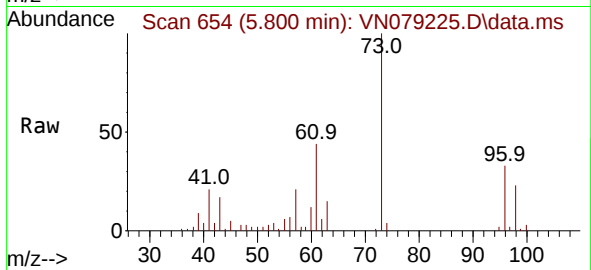
#19
Methyl tert-butyl Ether
Concen: 19.128 ug/l
RT: 5.800 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion: 73 Resp: 106664
Ion Ratio Lower Upper
73 100
57 20.9 15.6 23.4

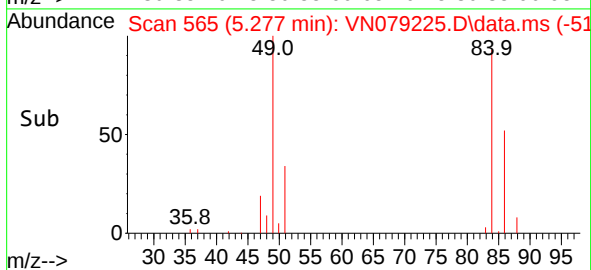
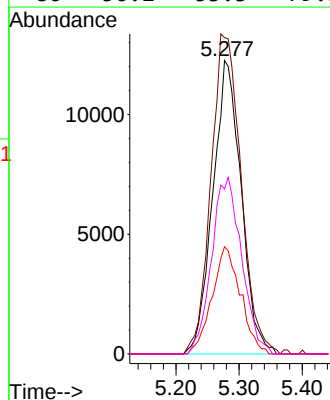
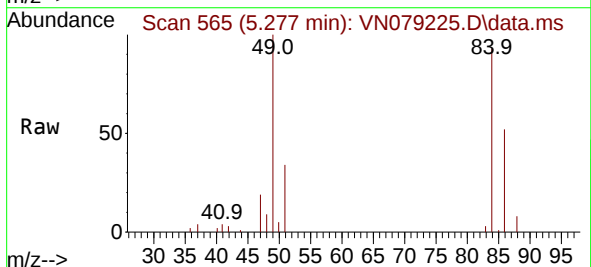
Manual Integrations
APPROVED

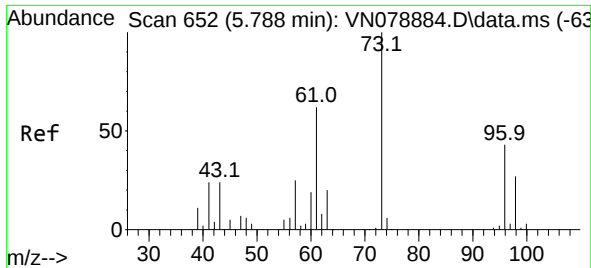
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#20
Methylene Chloride
Concen: 17.951 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 84 Resp: 38180
Ion Ratio Lower Upper
84 100
49 107.8 79.7 119.5
51 36.5 25.2 37.8
86 56.2 53.3 79.9





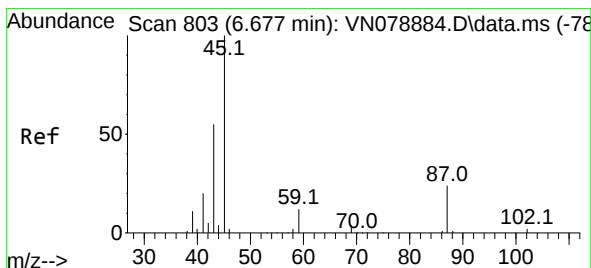
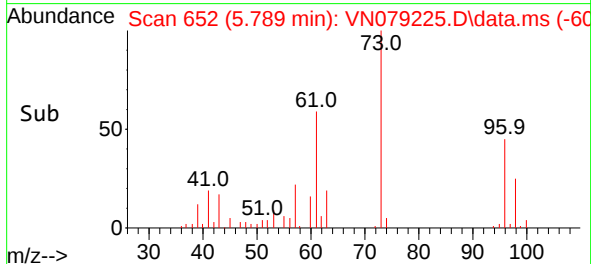
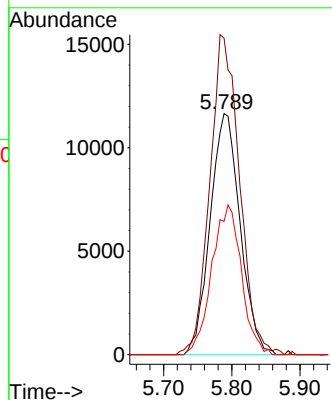
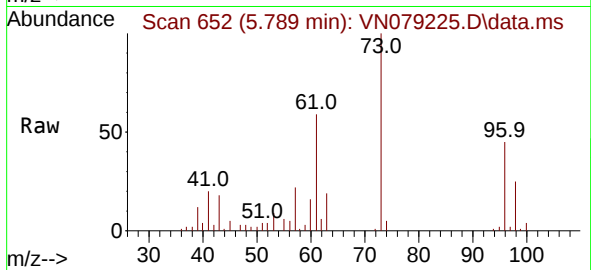
#21
trans-1,2-Dichloroethene
Concen: 18.900 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion: 96 Resp: 3564
Ion Ratio Lower Upper
96 100
61 129.9 90.1 135.1
98 55.3 46.4 69.6

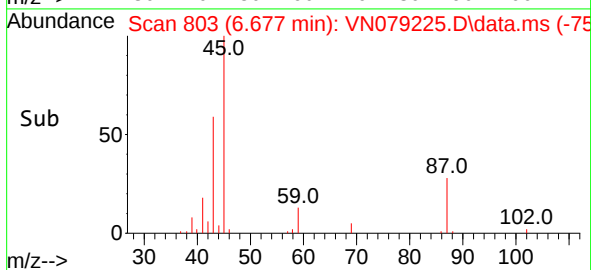
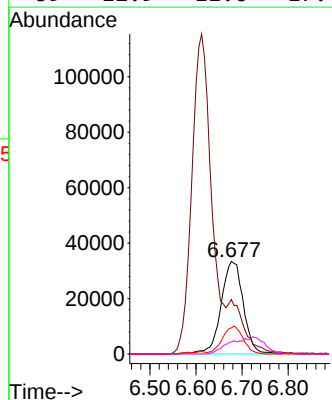
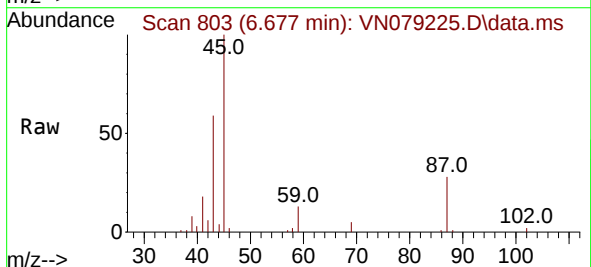
Manual Integrations
APPROVED

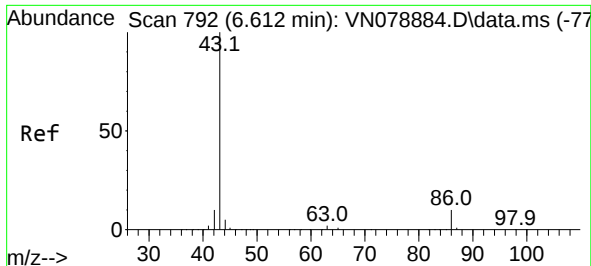
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#22
Diisopropyl ether
Concen: 19.564 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

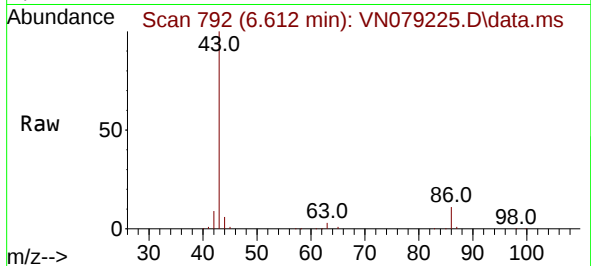
Tgt Ion: 45 Resp: 111337
Ion Ratio Lower Upper
45 100
43 56.6 45.5 68.3
87 28.2 31.8 47.8#
59 12.9 11.6 17.4





#23
 Vinyl Acetate
 Concen: 97.093 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

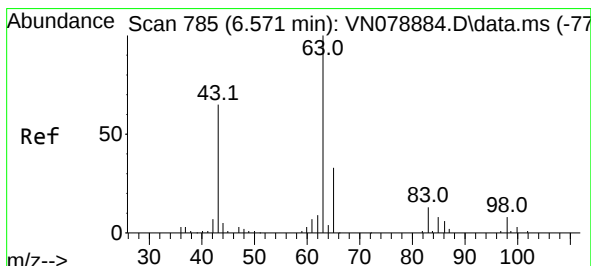
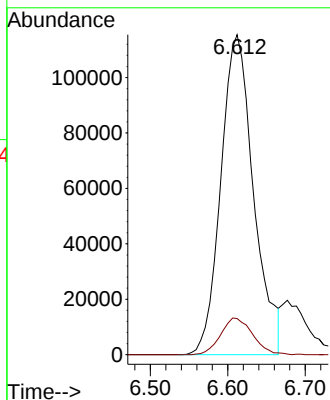
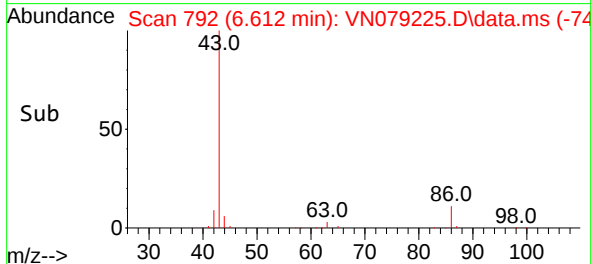
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBSD01



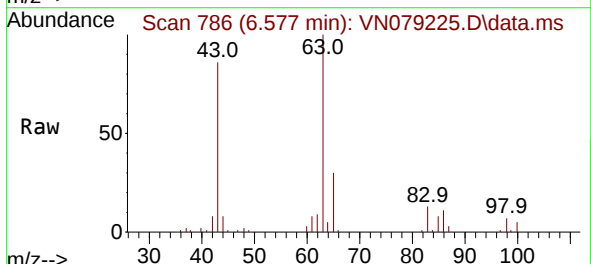
Tgt Ion: 43 Resp: 33986
 Ion Ratio Lower Upper
 43 100
 86 11.3 13.0 19.6

Manual Integrations
 APPROVED

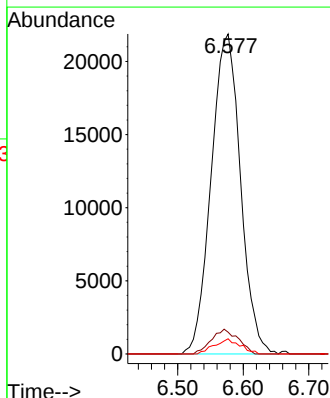
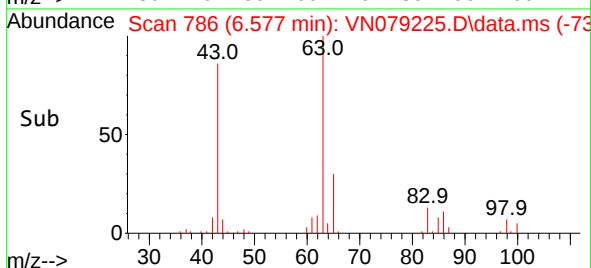
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023

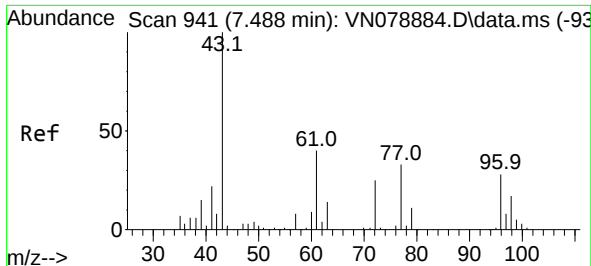


#24
 1,1-Dichloroethane
 Concen: 19.354 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41



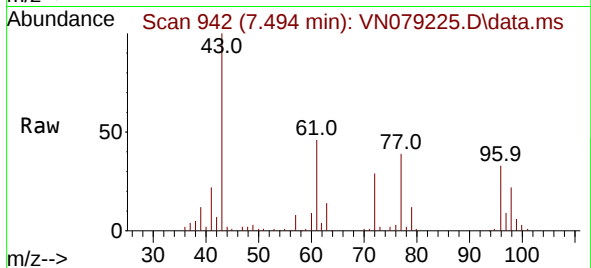
Tgt Ion: 63 Resp: 67900
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.8 2.5 7.4





#25
2-Butanone
Concen: 95.044 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

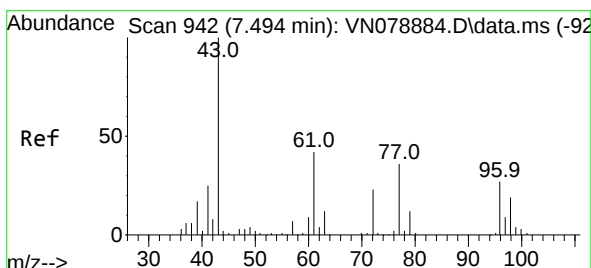
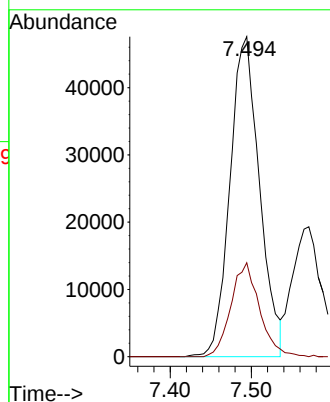
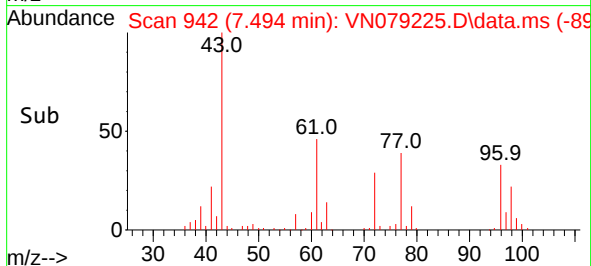
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



Tgt Ion: 43 Resp: 120528
Ion Ratio Lower Upper
43 100
72 29.4 30.2 45.2

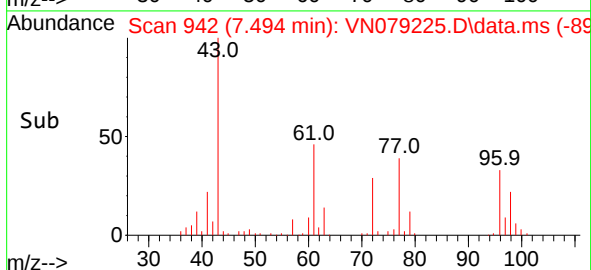
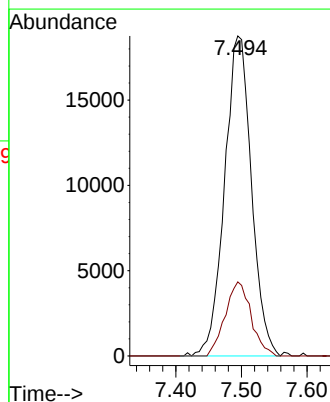
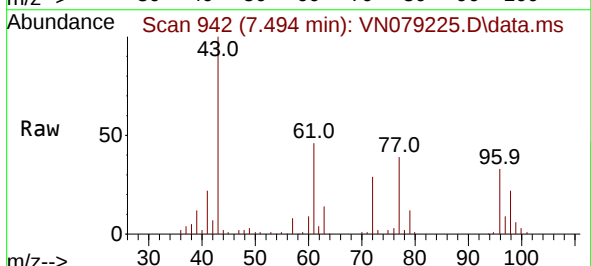
Manual Integrations
APPROVED

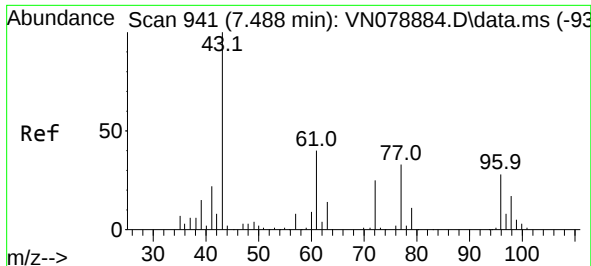
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#26
2,2-Dichloropropane
Concen: 18.564 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

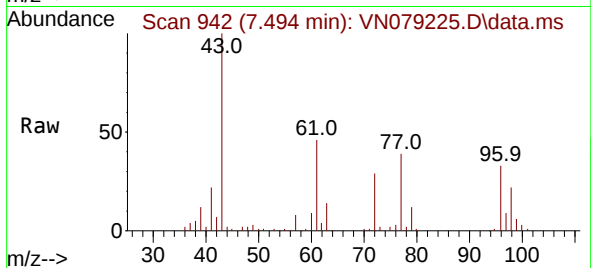
Tgt Ion: 77 Resp: 53445
Ion Ratio Lower Upper
77 100
97 22.3 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.119 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

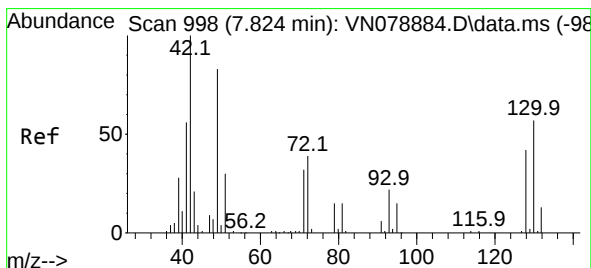
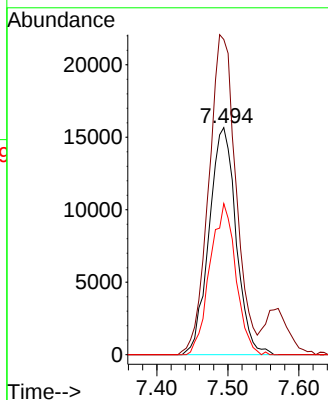
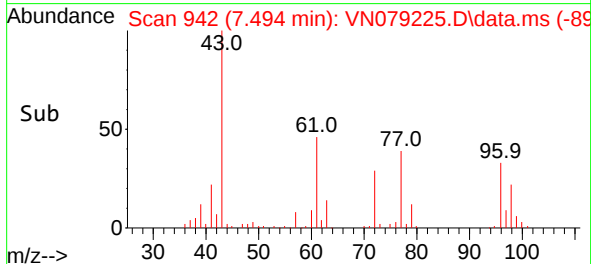
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBSD01



Tgt Ion: 96 Resp: 41235
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 255.2
 98 63.9 0.0 128.8

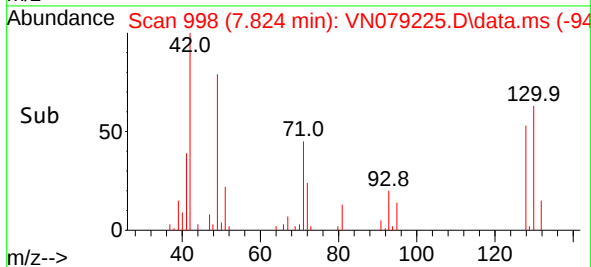
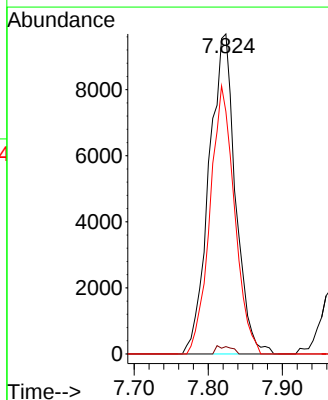
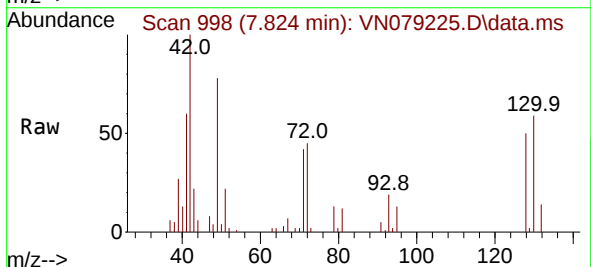
Manual Integrations
 APPROVED

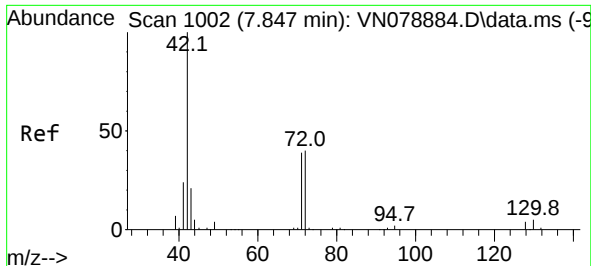
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#28
 Bromochloromethane
 Concen: 15.137 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

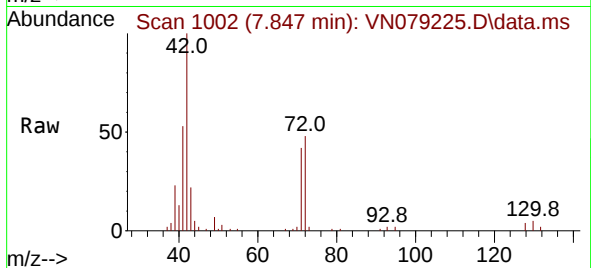
Tgt Ion: 49 Resp: 24011
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.8
 130 77.7 75.3 112.9





#29
Tetrahydrofuran
Concen: 101.793 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

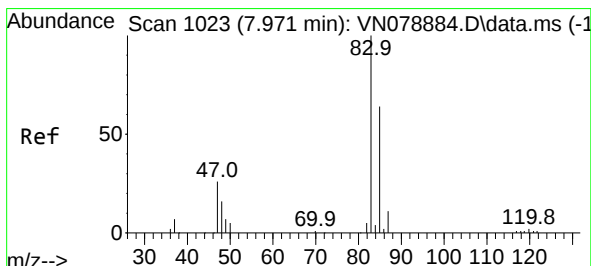
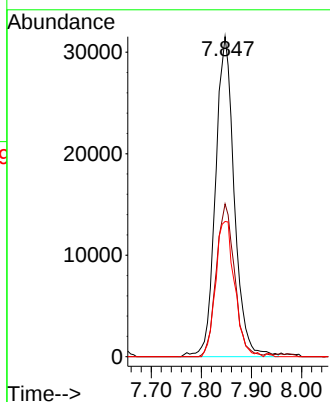
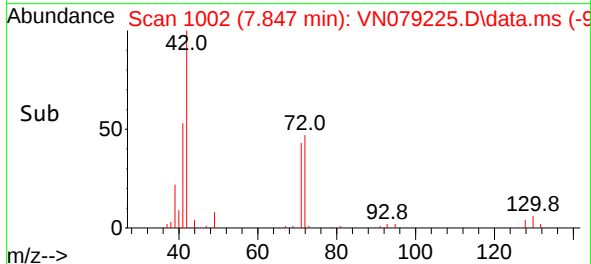
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



Tgt Ion: 42 Resp: 82144
Ion Ratio Lower Upper
42 100
72 46.5 49.8 74.6
71 42.9 47.4 71.2

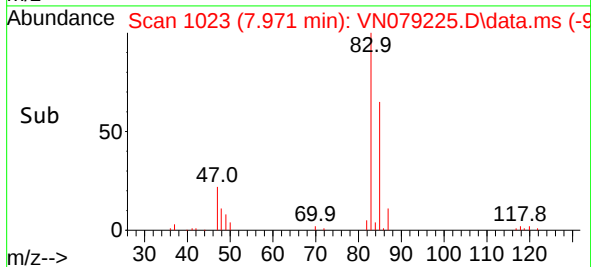
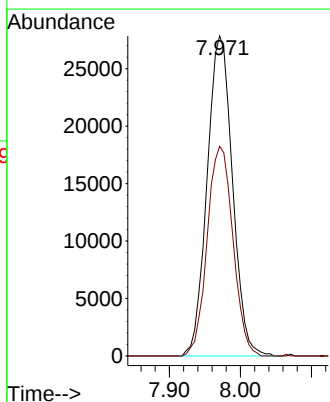
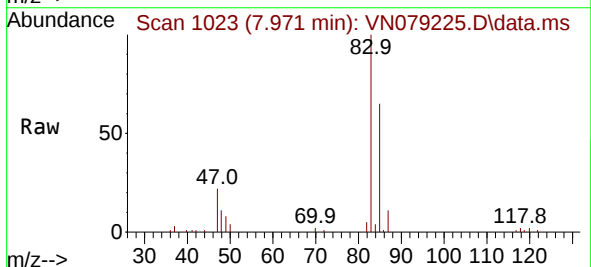
Manual Integrations
APPROVED

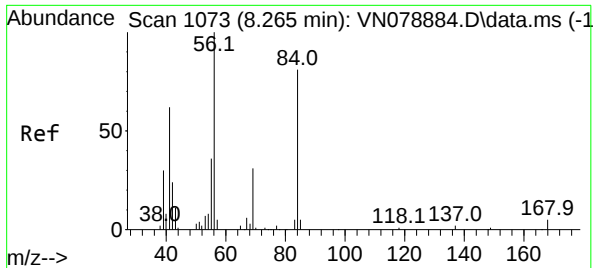
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#30
Chloroform
Concen: 18.930 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

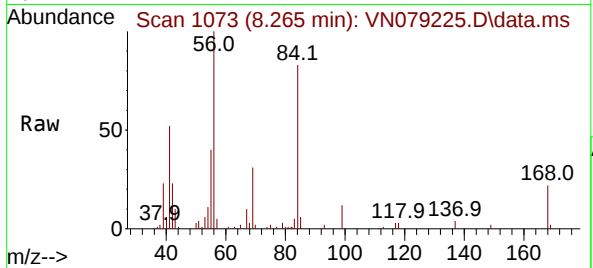
Tgt Ion: 83 Resp: 69144
Ion Ratio Lower Upper
83 100
85 65.5 55.4 83.0





#31
Cyclohexane
Concen: 18.494 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

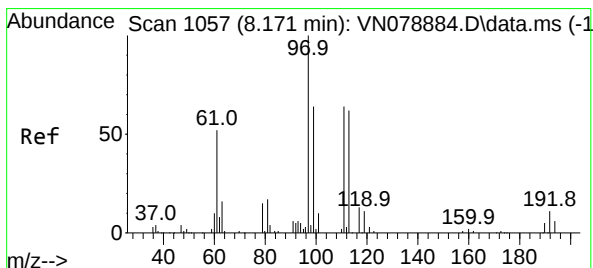
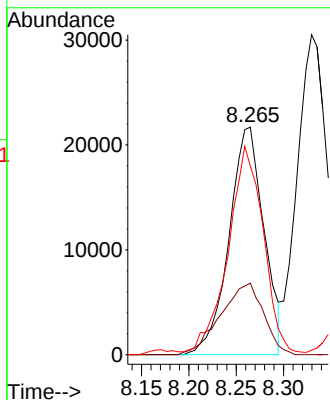
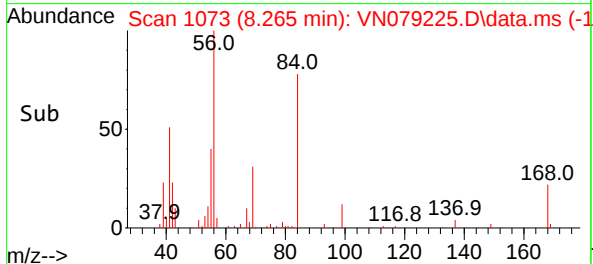
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



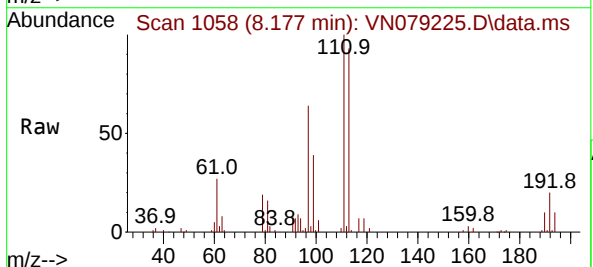
Tgt Ion: 56 Resp: 55572
Ion Ratio Lower Upper
56 100
69 31.4 26.8 40.2
84 81.6 81.8 122.6

Manual Integrations
APPROVED

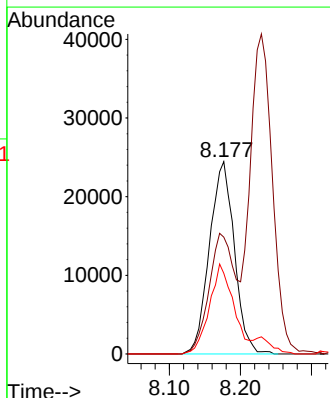
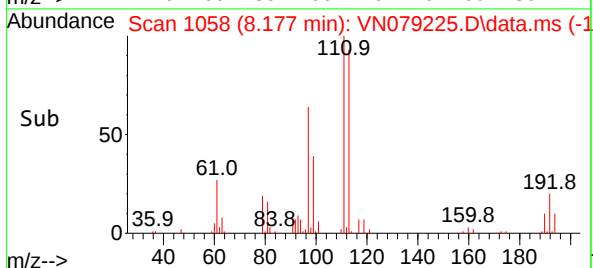
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

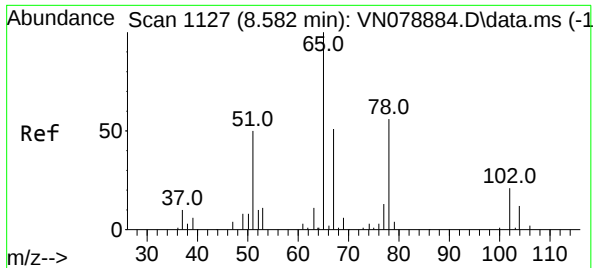


#32
1,1,1-Trichloroethane
Concen: 19.070 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



Tgt Ion: 97 Resp: 59377
Ion Ratio Lower Upper
97 100
99 66.8 50.3 75.5
61 46.4 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 52.656 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.001 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

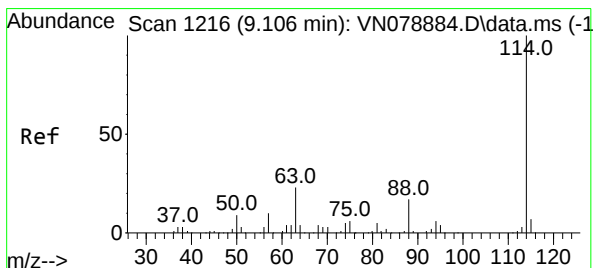
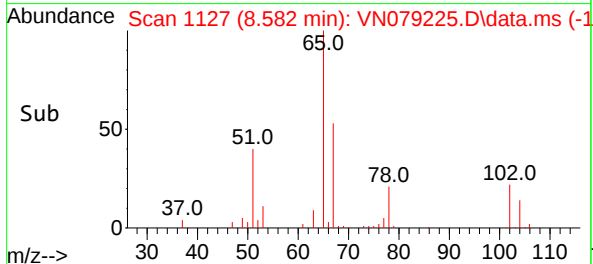
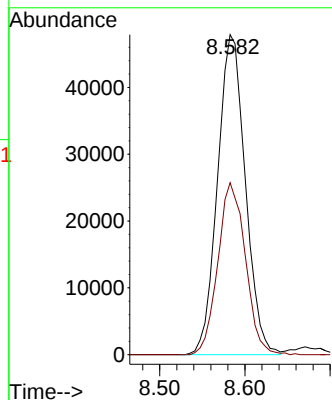
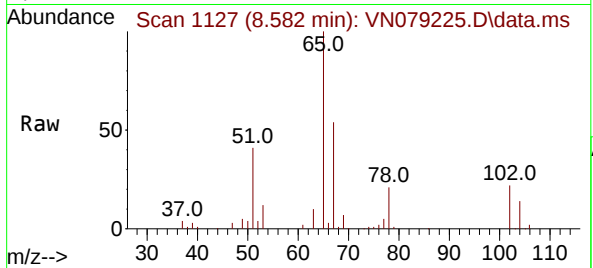
VN0911MBSD01

Tgt Ion: 65 Resp: 10836
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.6

Manual Integrations

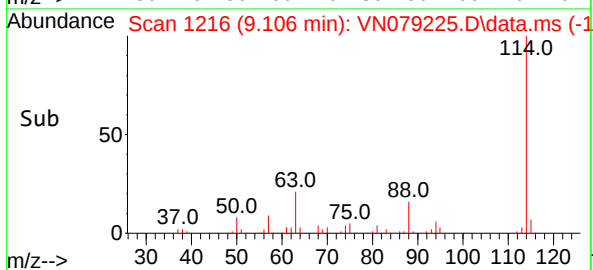
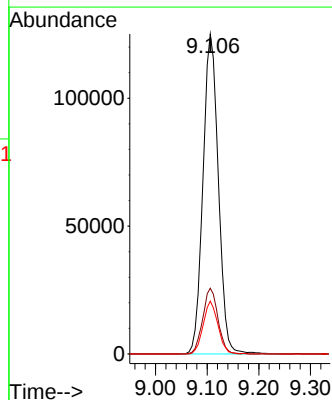
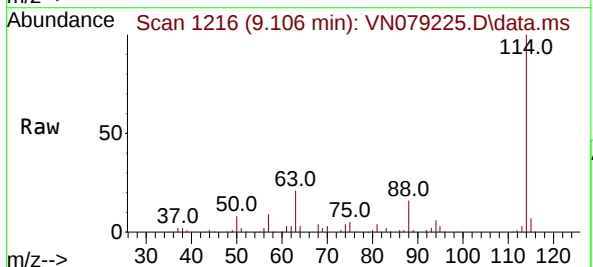
APPROVED

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: VN079225.D
Acq: 11 Sep 2023 18:41

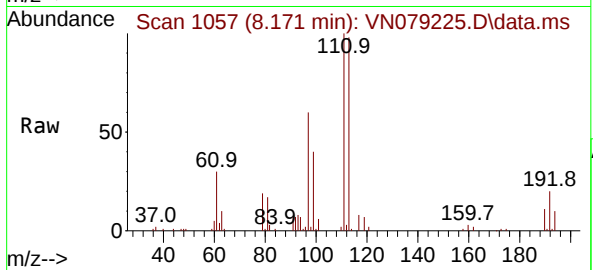
Tgt Ion:114 Resp: 258589
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 16.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.053 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

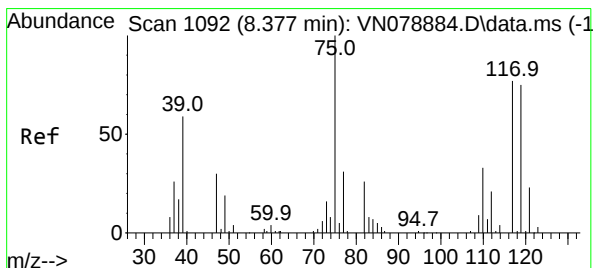
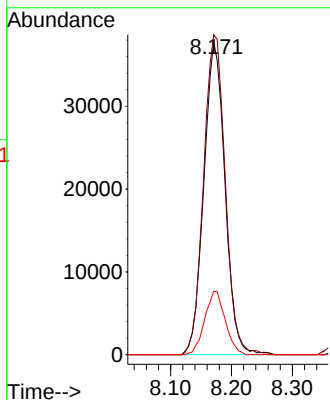
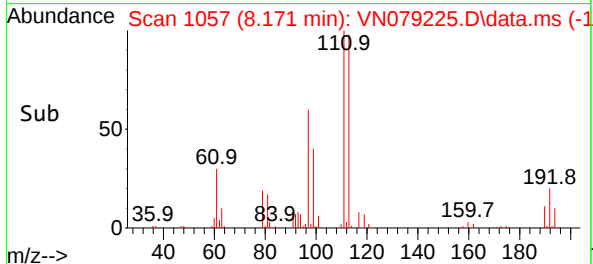
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



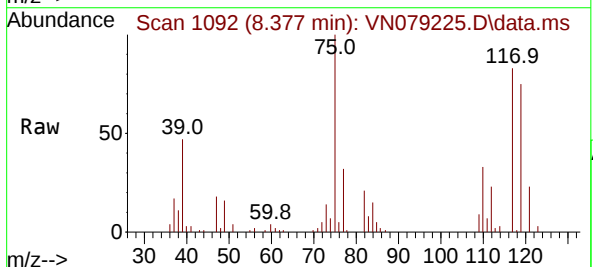
Tgt Ion:113 Resp: 91250
Ion Ratio Lower Upper
113 100
111 104.5 82.6 123.8
192 19.7 12.7 19.1

Manual Integrations
APPROVED

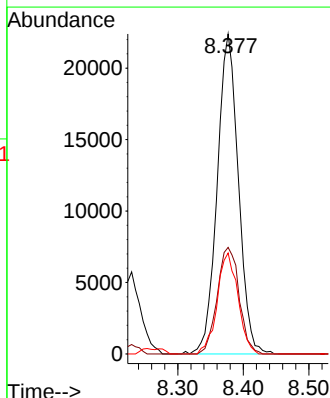
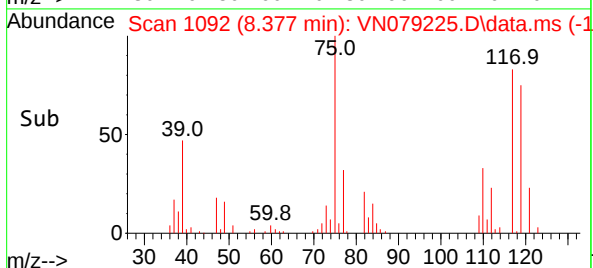
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

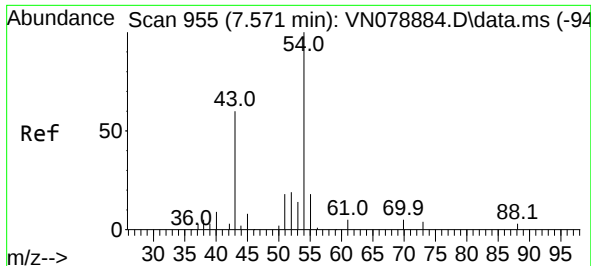


#36
1,1-Dichloropropene
Concen: 18.907 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



Tgt Ion: 75 Resp: 50127
Ion Ratio Lower Upper
75 100
110 34.5 19.1 57.3
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 18.778 ug/l

RT: 7.571 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBSD01

Tgt Ion: 43 Resp: 49658

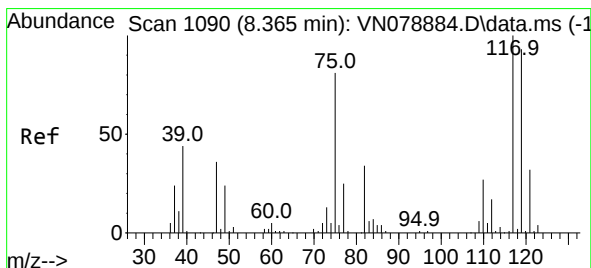
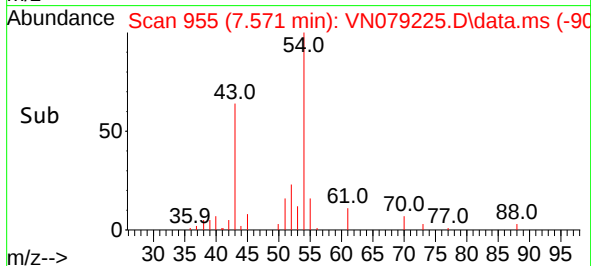
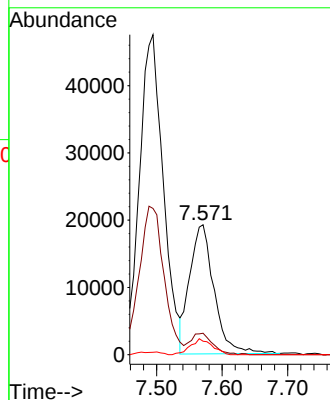
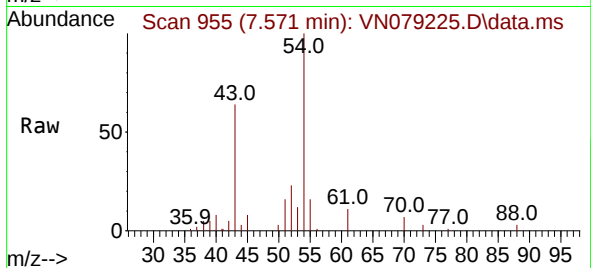
Ion	Ratio	Lower	Upper
43	100		
61	15.1	13.2	19.8
70	10.9	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#38

Carbon Tetrachloride

Concen: 18.931 ug/l

RT: 8.371 min Scan# 1091

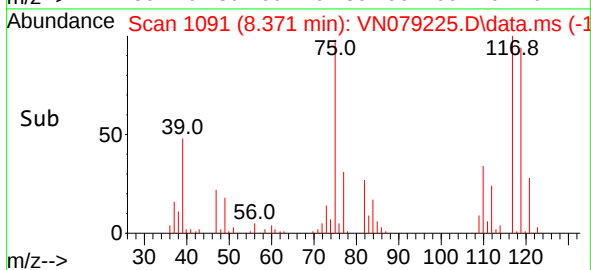
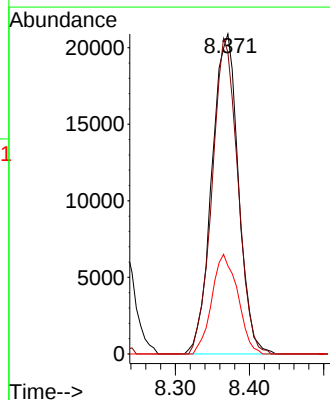
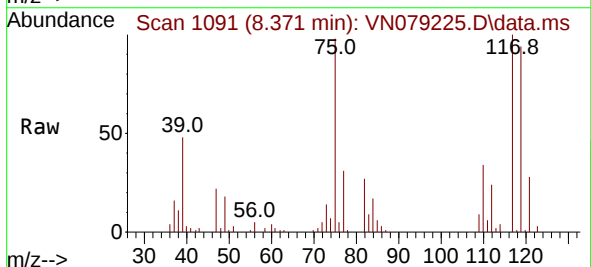
Delta R.T. -0.000 min

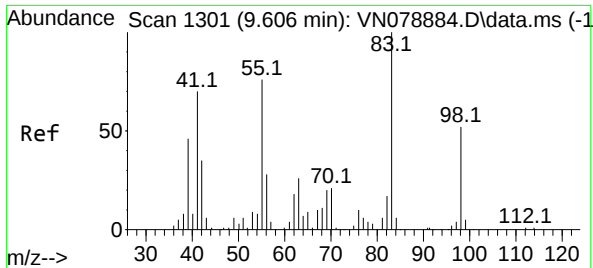
Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Tgt Ion:117 Resp: 51941

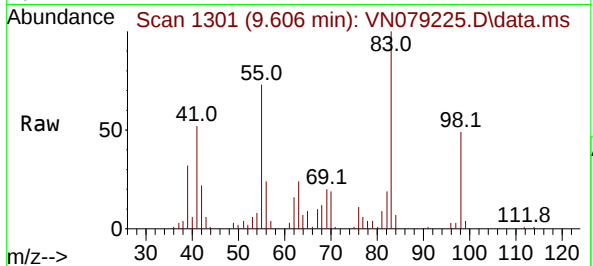
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.3	115.9
121	27.5	23.3	34.9





#39
Methylcyclohexane
Concen: 19.097 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

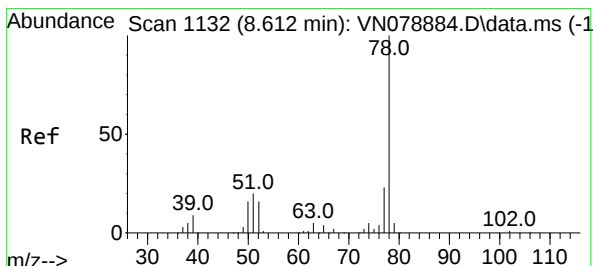
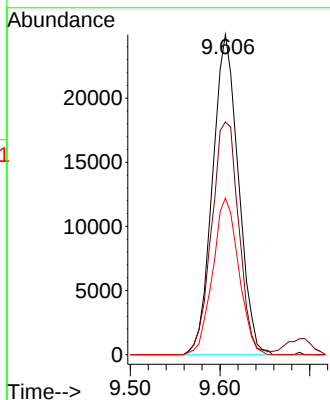
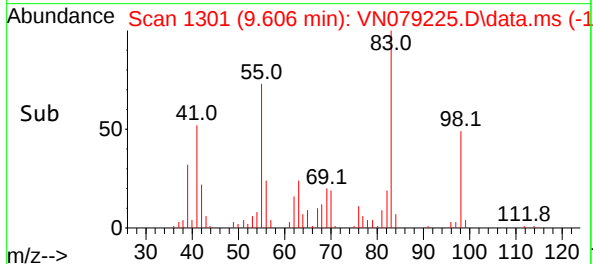
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



Tgt Ion: 83 Resp: 4994
Ion Ratio Lower Upper
83 100
55 72.7 49.1 73.7
98 49.0 40.6 61.0

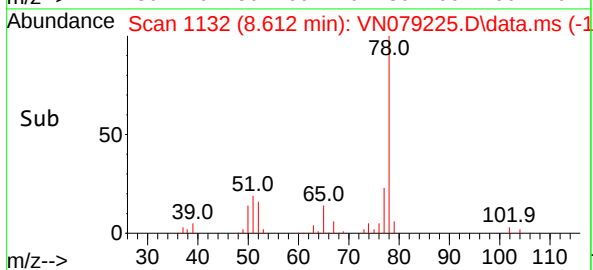
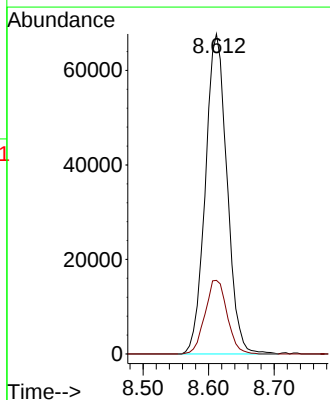
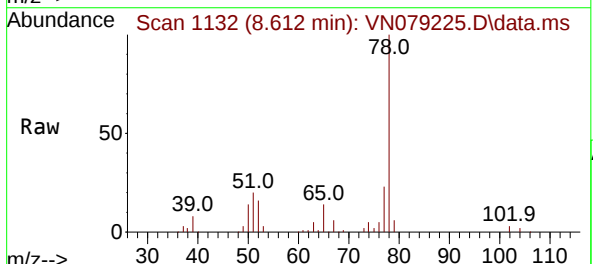
Manual Integrations
APPROVED

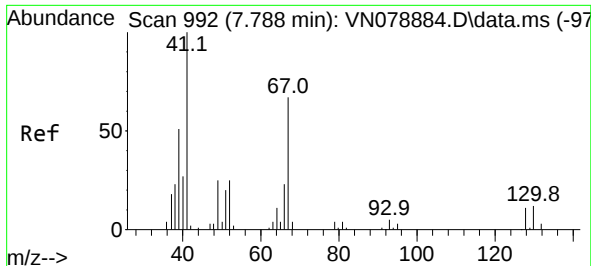
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#40
Benzene
Concen: 19.107 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 78 Resp: 155077
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





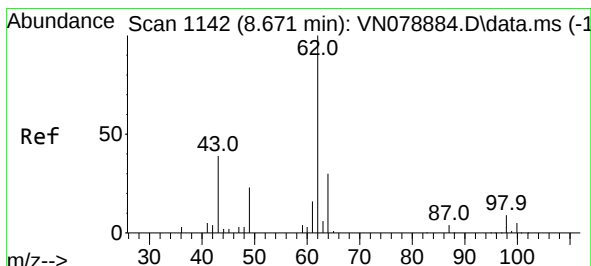
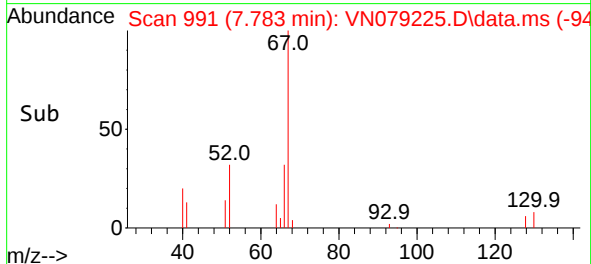
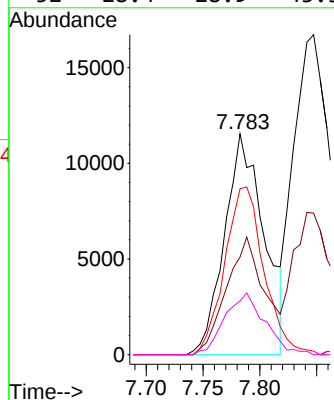
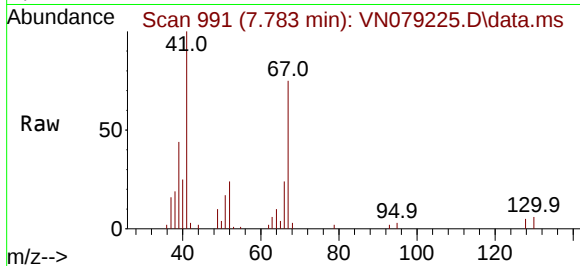
#41
Methacrylonitrile
Concen: 20.902 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.011 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion: 41 Resp: 27870
Ion Ratio Lower Upper
41 100
39 51.5 42.6 64.0
67 75.5 77.5 116.3
52 28.4 28.9 43.3

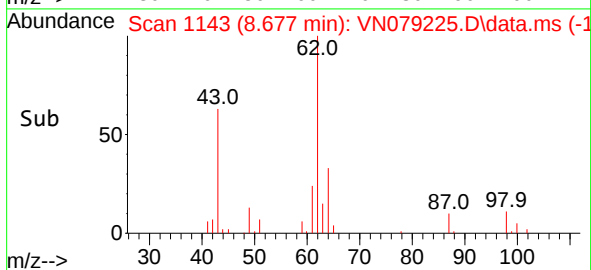
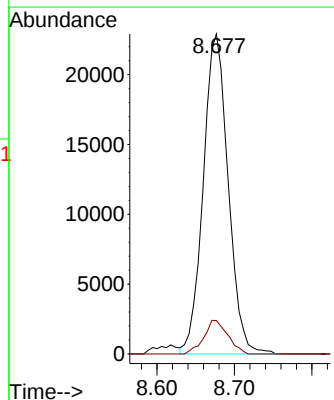
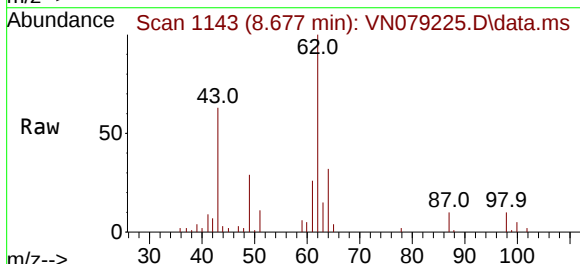
Manual Integrations
APPROVED

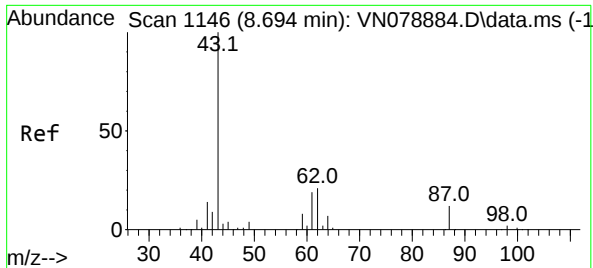
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#42
1,2-Dichloroethane
Concen: 18.325 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 62 Resp: 51202
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.8





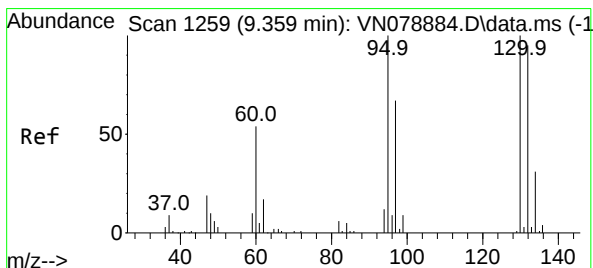
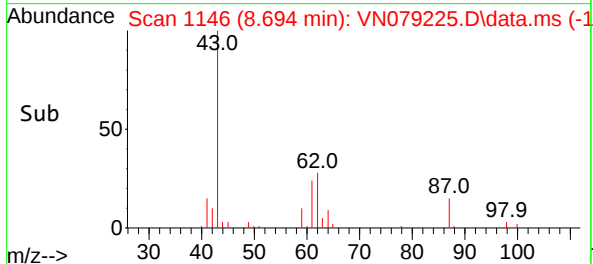
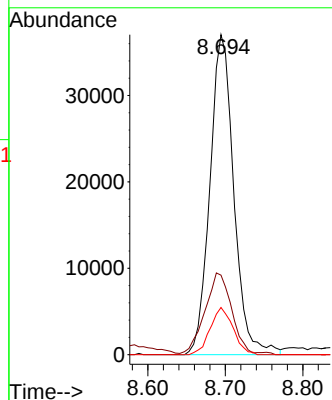
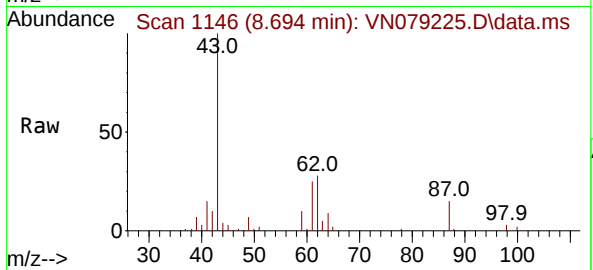
#43
Isopropyl Acetate
Concen: 18.428 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion: 43 Resp: 79510
Ion Ratio Lower Upper
43 100
61 27.5 24.7 37.1
87 14.1 14.6 21.8

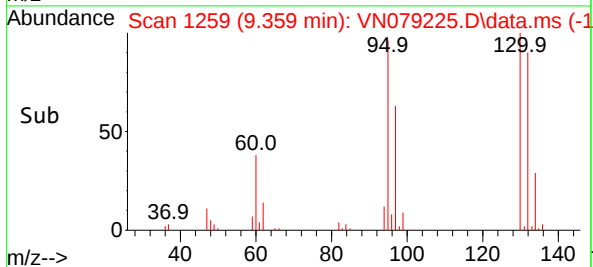
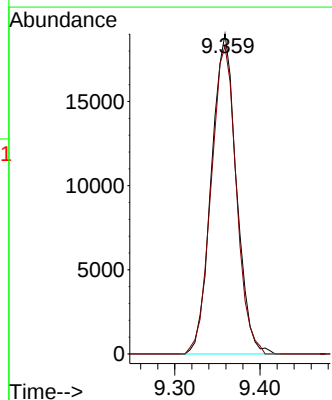
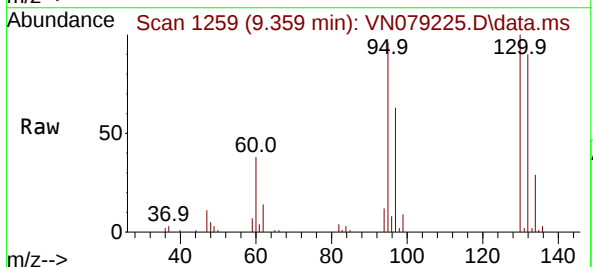
Manual Integrations
APPROVED

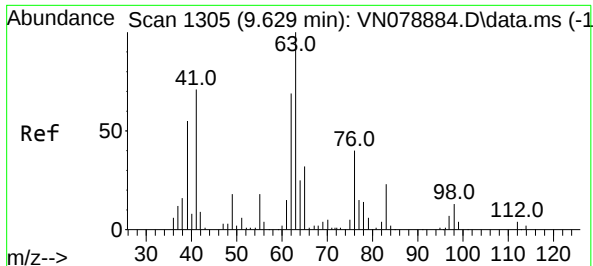
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#44
Trichloroethene
Concen: 19.339 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:130 Resp: 38667
Ion Ratio Lower Upper
130 100
95 96.2 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.926 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBSD01

Tgt Ion: 63 Resp: 40130

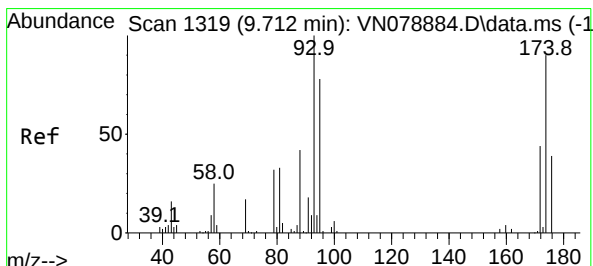
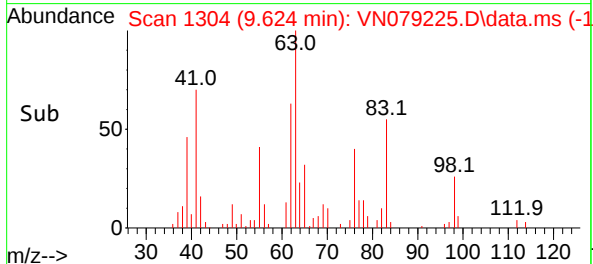
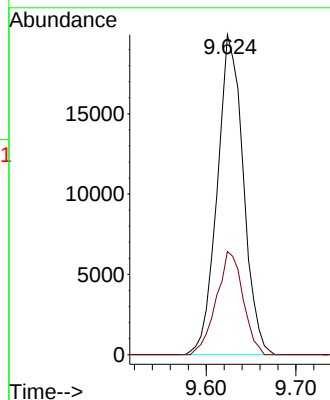
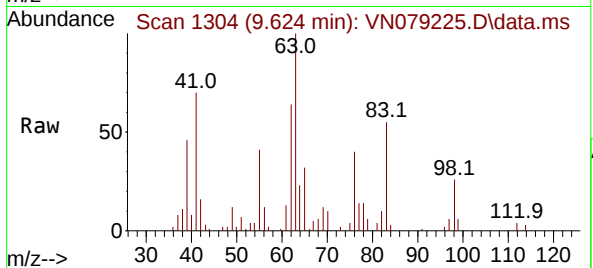
Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.9	35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#46

Dibromomethane

Concen: 19.001 ug/l

RT: 9.712 min Scan# 1319

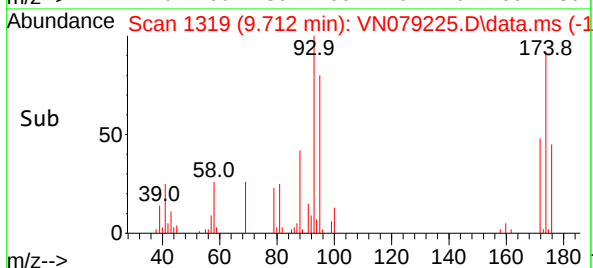
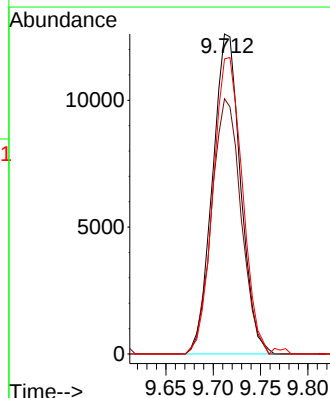
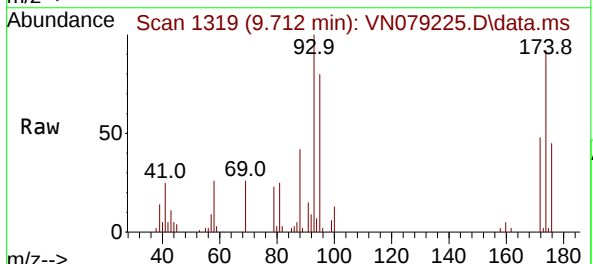
Delta R.T. -0.000 min

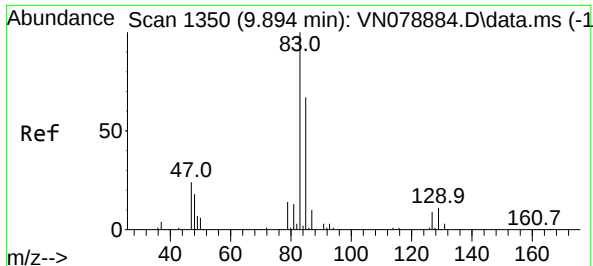
Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Tgt Ion: 93 Resp: 25982

Ion	Ratio	Lower	Upper
93	100		
95	83.7	63.8	95.8
174	97.0	65.6	98.4





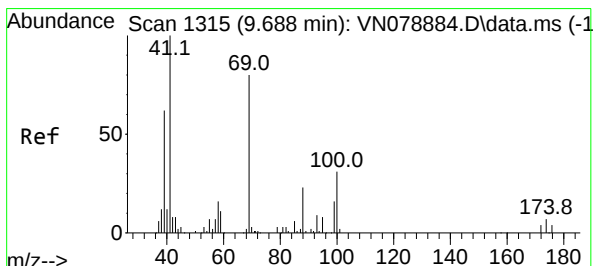
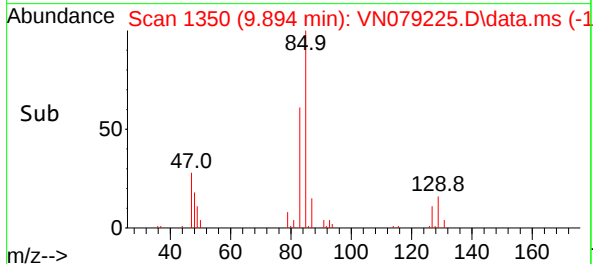
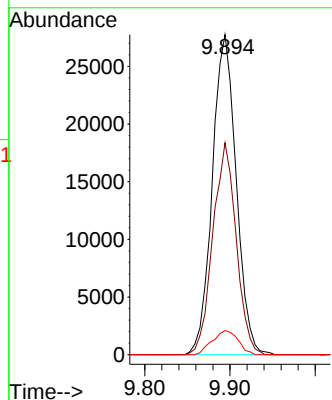
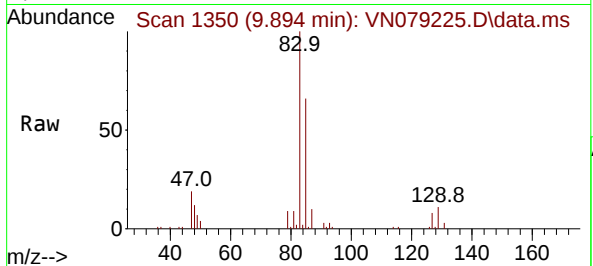
#47
Bromodichloromethane
Concen: 19.310 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 83 Resp: 5408
Ion Ratio Lower Upper
83 100
85 66.2 49.6 74.4
127 7.6 7.0 10.6

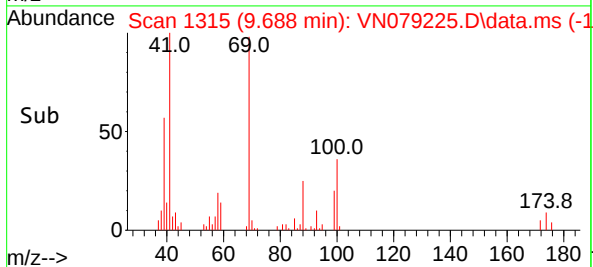
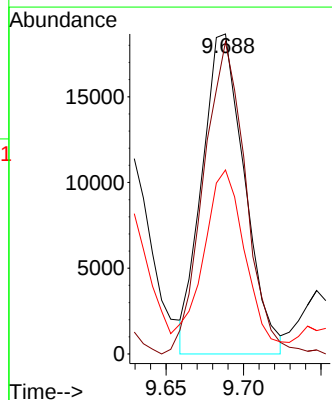
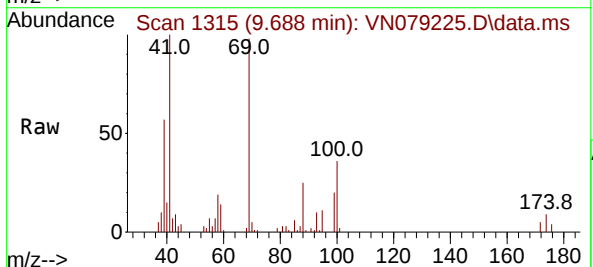
Manual Integrations
APPROVED

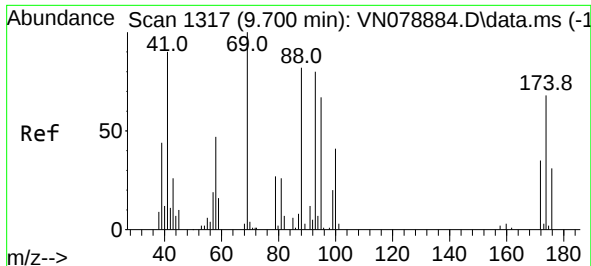
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#48
Methyl methacrylate
Concen: 18.432 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 41 Resp: 35624
Ion Ratio Lower Upper
41 100
69 97.1 90.4 135.6
39 58.6 54.6 81.8





#49

1,4-Dioxane

Concen: 394.006 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBSD01

Tgt Ion: 88 Resp: 1566

Ion Ratio Lower Upper

88 100

43 25.5 17.0 25.6

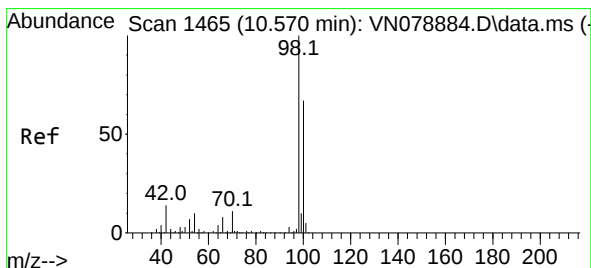
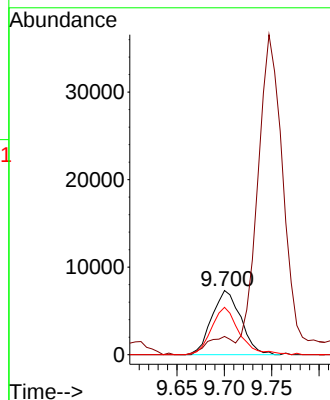
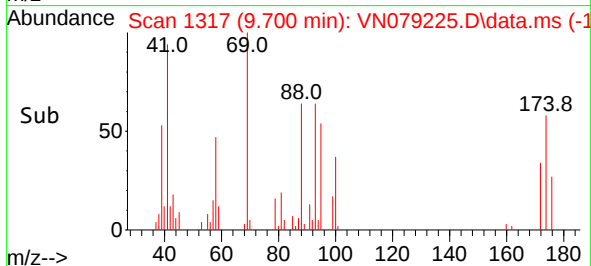
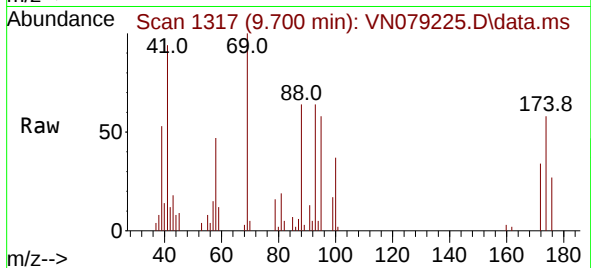
58 70.7 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#50

Toluene-d8

Concen: 55.446 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079225.D

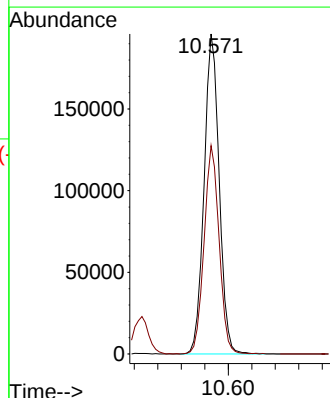
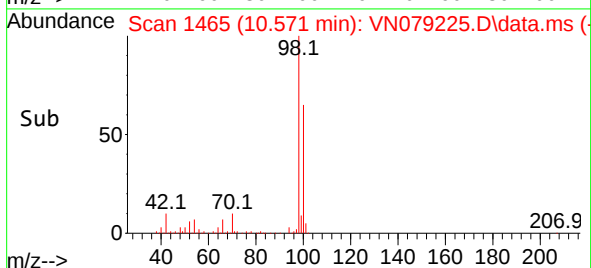
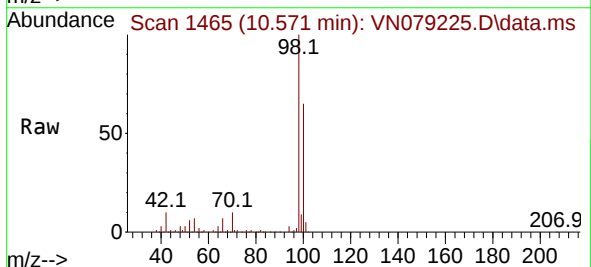
Acq: 11 Sep 2023 18:41

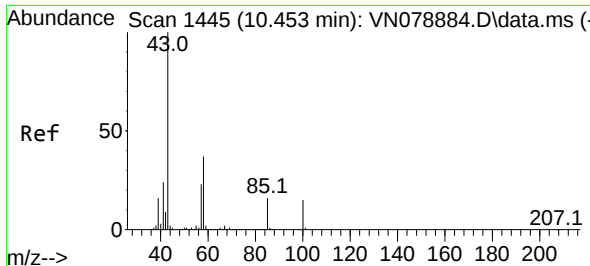
Tgt Ion: 98 Resp: 350188

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0





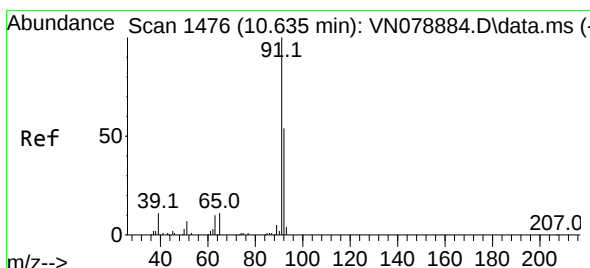
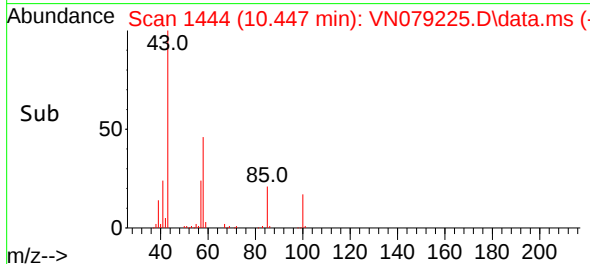
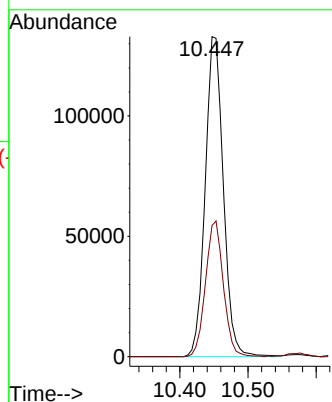
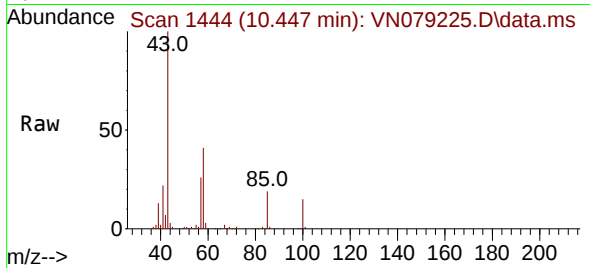
#51
4-Methyl-2-Pentanone
Concen: 98.288 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion: 43 Resp: 246192
Ion Ratio Lower Upper
43 100
58 41.8 36.6 54.8

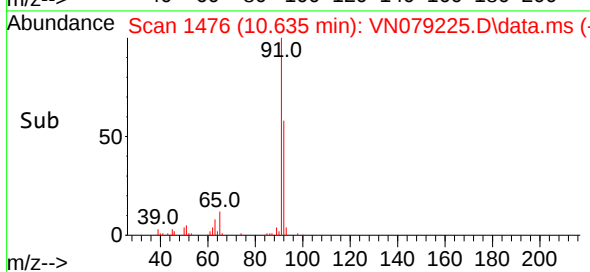
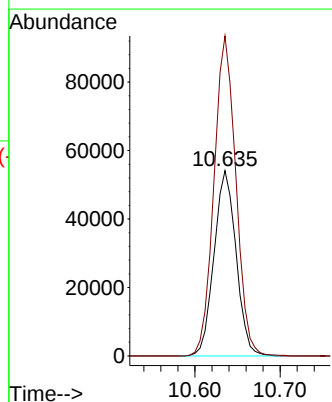
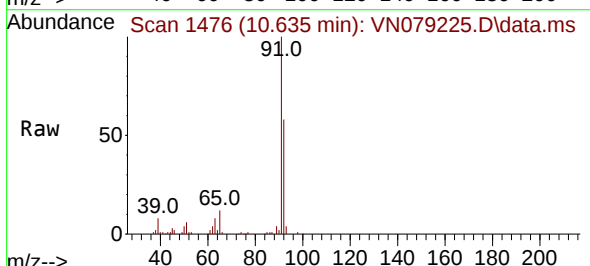
Manual Integrations
APPROVED

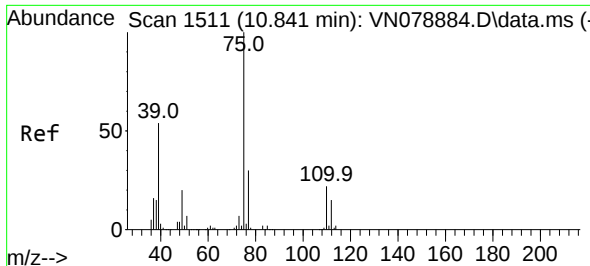
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#52
Toluene
Concen: 19.528 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

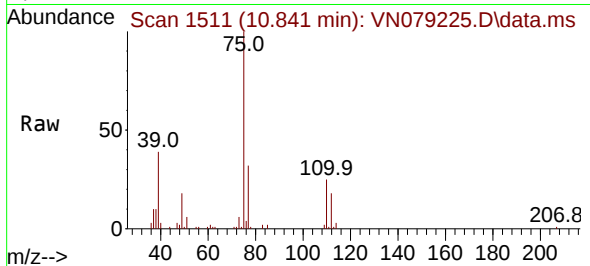
Tgt Ion: 92 Resp: 97405
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.276 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

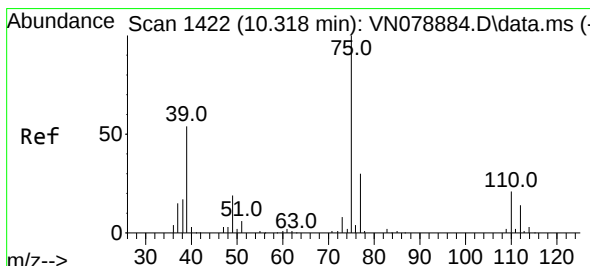
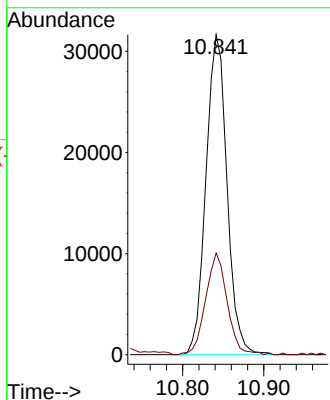
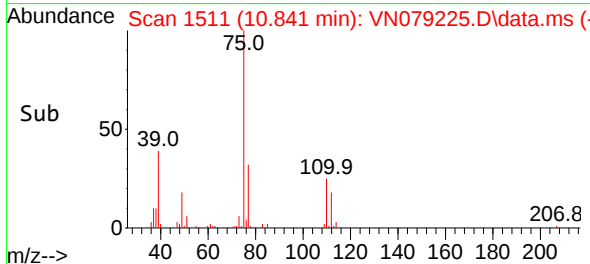
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



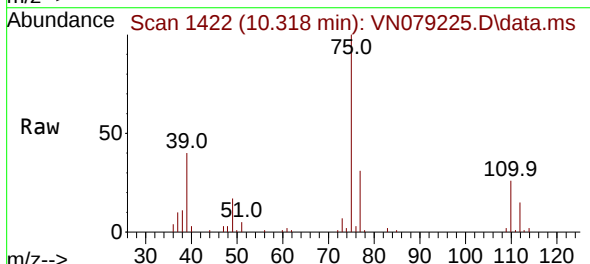
Tgt Ion: 75 Resp: 56925
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

Manual Integrations
APPROVED

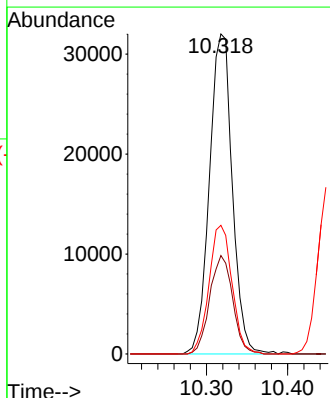
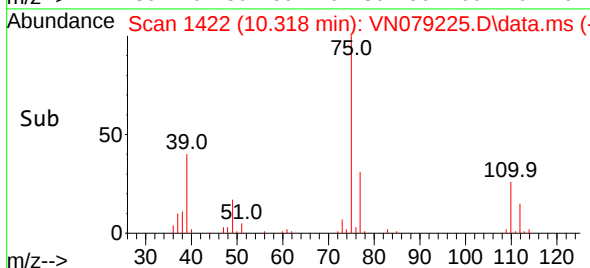
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

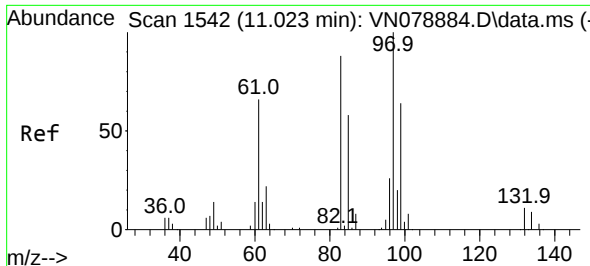


#54
cis-1,3-Dichloropropene
Concen: 19.846 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



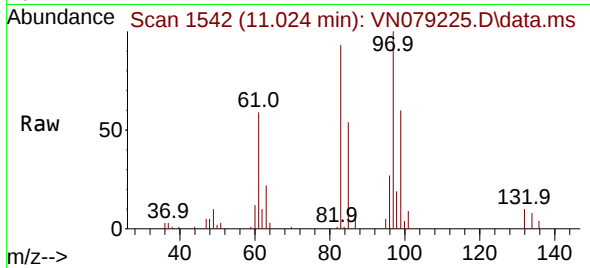
Tgt Ion: 75 Resp: 62685
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1
39 40.2 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 19.213 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

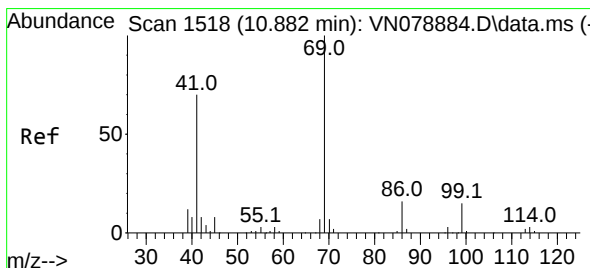
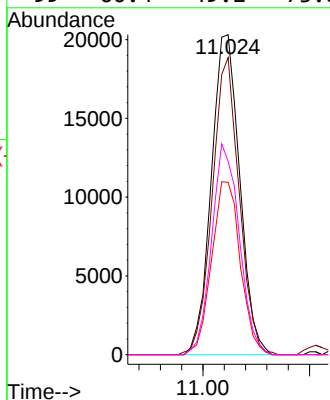
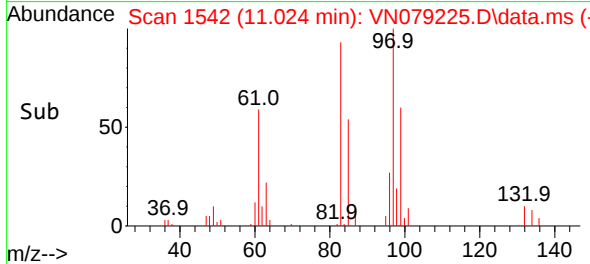
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.9	65.1	97.7
85	53.8	43.4	65.2
99	60.4	49.2	73.8

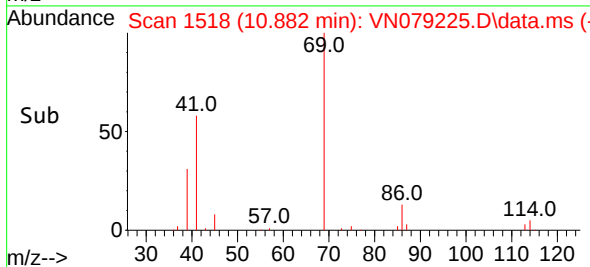
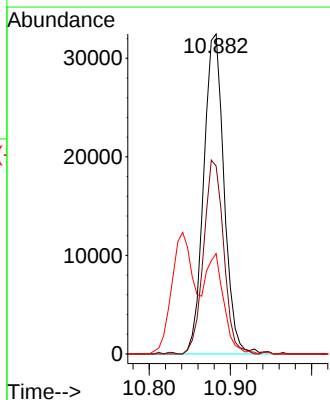
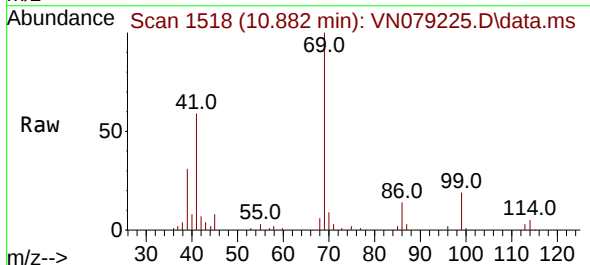
Manual Integrations
APPROVED

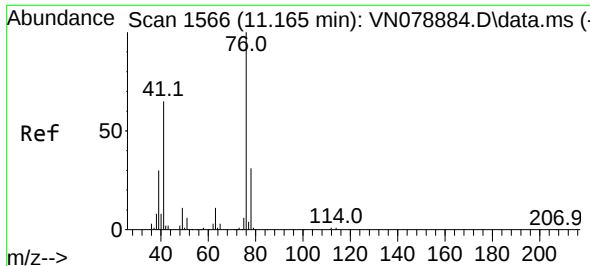
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#56
Ethyl methacrylate
Concen: 20.445 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.005 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion	Ratio	Lower	Upper
69	100		
41	59.8	39.6	59.4#
39	27.0	28.6	43.0#





#57

1,3-Dichloropropane

Concen: 19.605 ug/l

RT: 11.171 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

Tgt Ion: 76 Resp: 6633

Ion Ratio Lower Upper

76 100

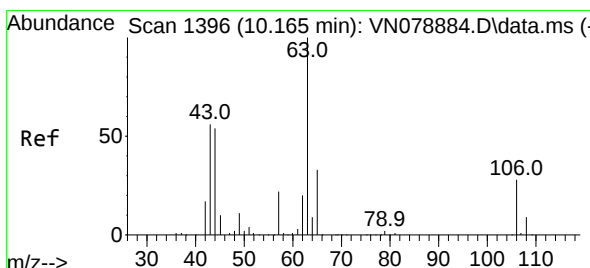
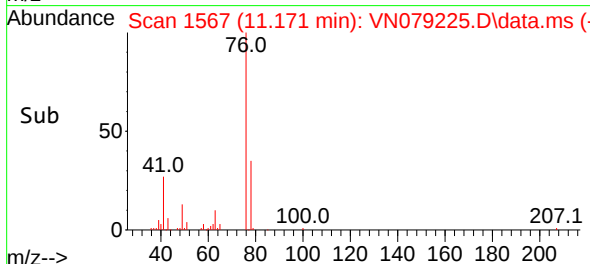
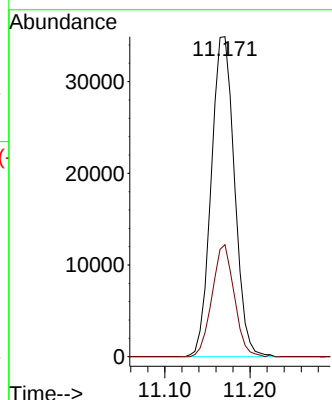
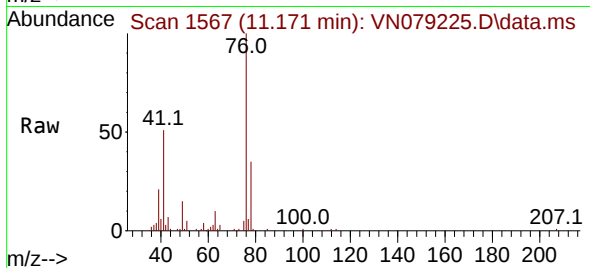
78 33.4 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 82.929 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079225.D

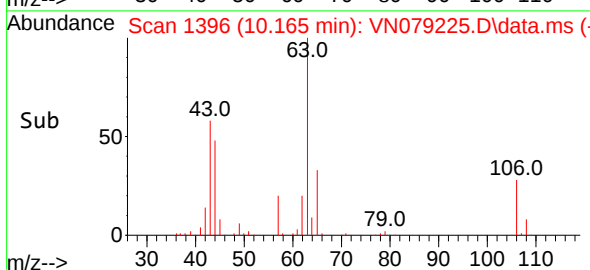
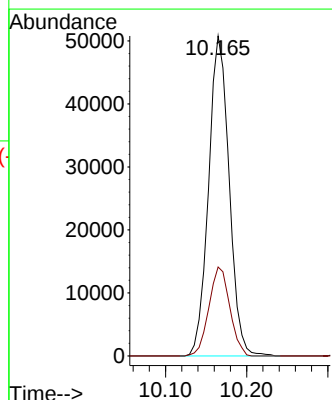
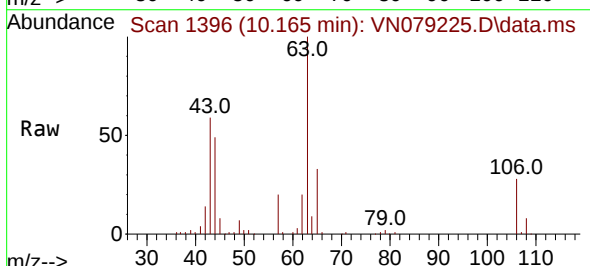
Acq: 11 Sep 2023 18:41

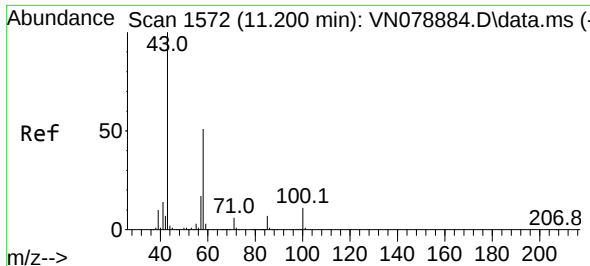
Tgt Ion: 63 Resp: 89287

Ion Ratio Lower Upper

63 100

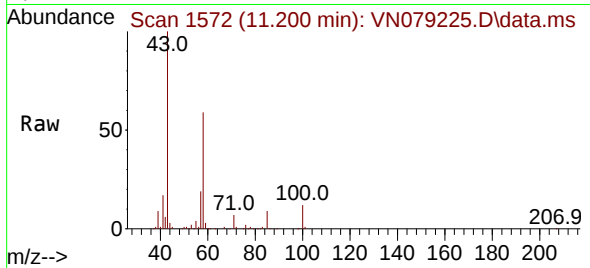
106 28.2 26.2 39.4





#59
2-Hexanone
Concen: 97.361 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

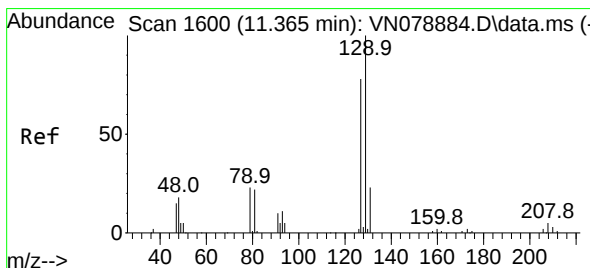
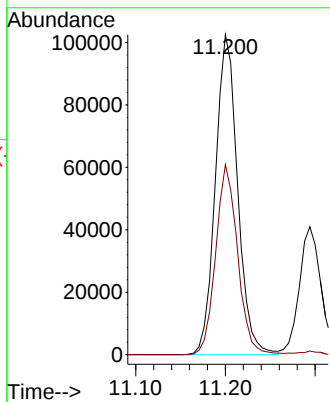
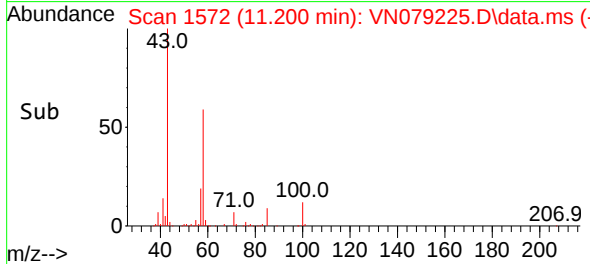
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



Tgt Ion: 43 Resp: 17663
Ion Ratio Lower Upper
43 100
58 58.4 31.7 95.1

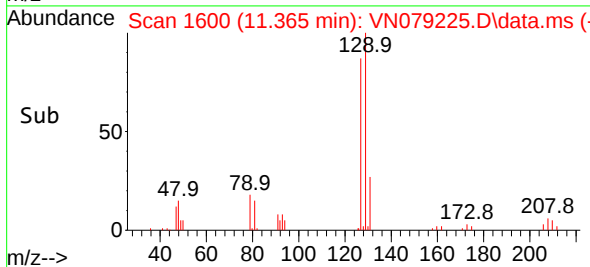
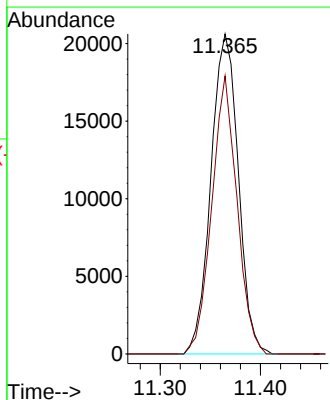
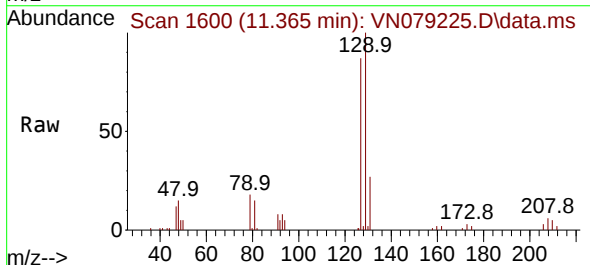
Manual Integrations
APPROVED

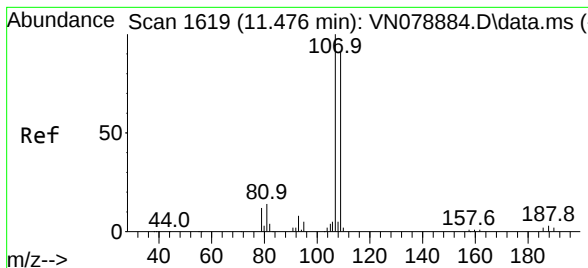
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#60
Dibromochloromethane
Concen: 18.768 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

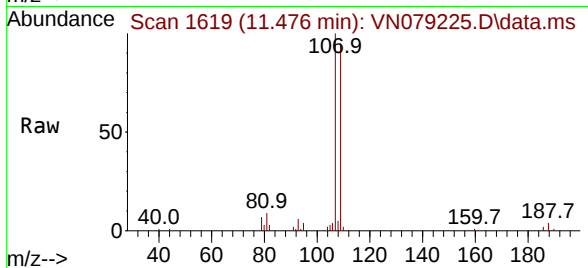
Tgt Ion:129 Resp: 39093
Ion Ratio Lower Upper
129 100
127 80.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.747 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

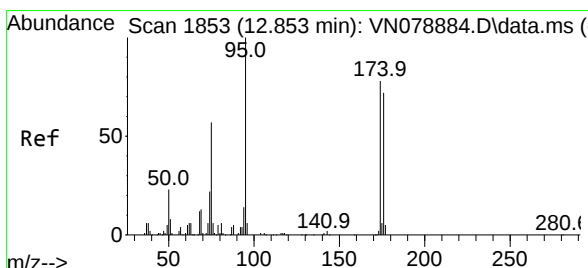
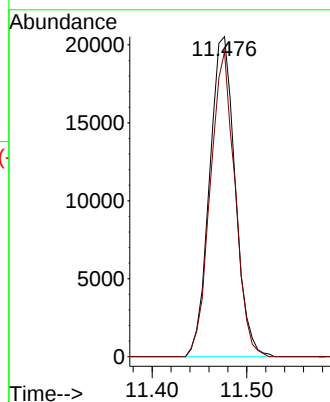
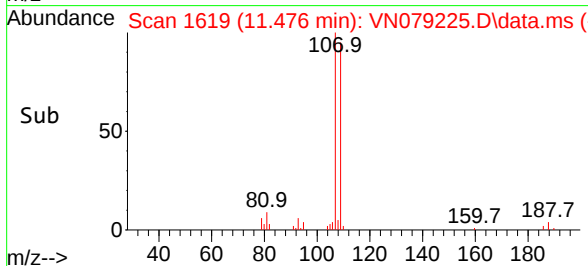
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



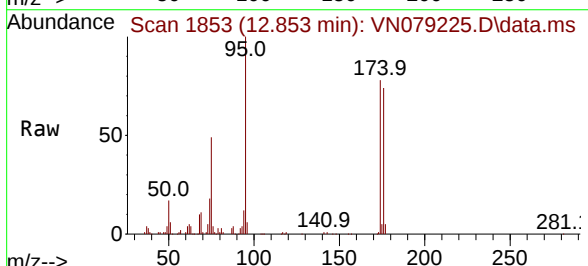
Tgt Ion:107 Resp: 38570
Ion Ratio Lower Upper
107 100
109 91.8 76.6 114.8

Manual Integrations
APPROVED

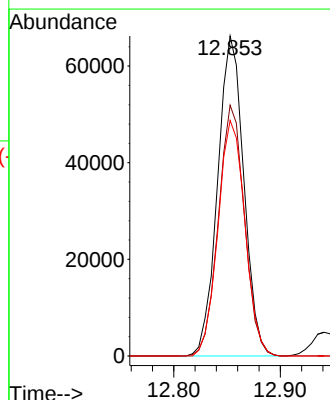
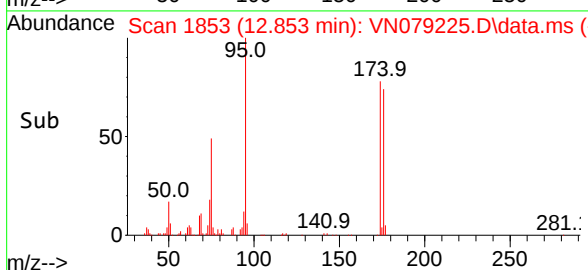
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

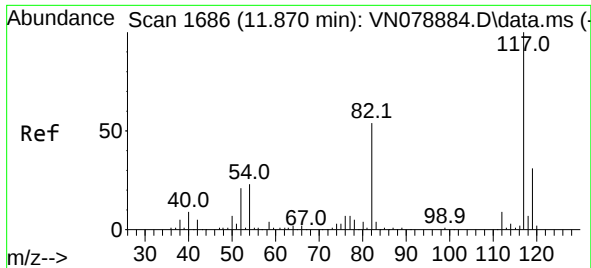


#62
4-Bromofluorobenzene
Concen: 55.959 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



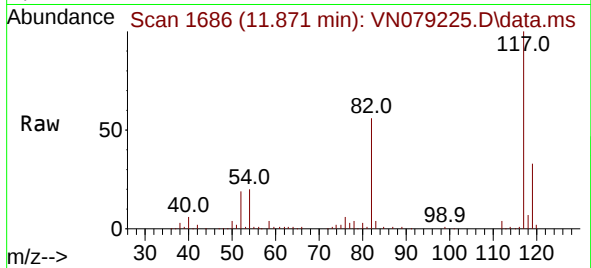
Tgt Ion: 95 Resp: 112738
Ion Ratio Lower Upper
95 100
174 78.3 0.0 143.8
176 75.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

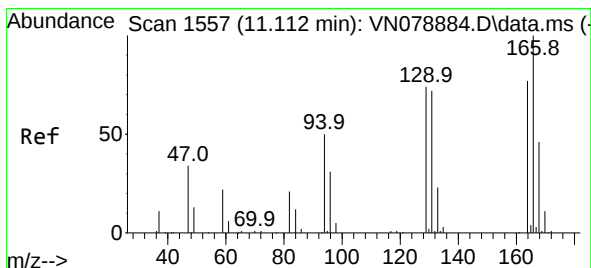
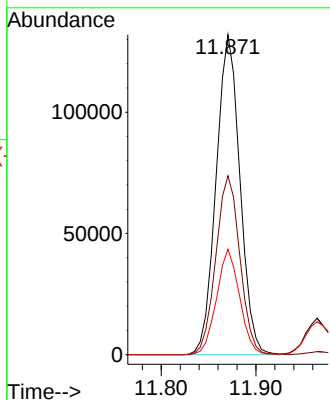
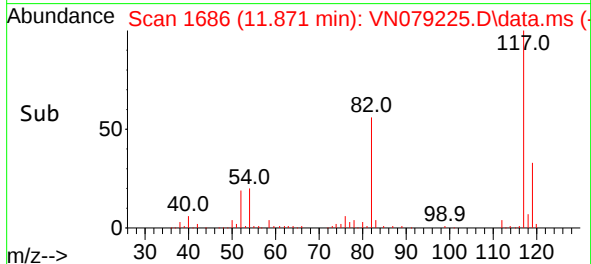
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



Tgt Ion:117 Resp: 230839
Ion Ratio Lower Upper
117 100
82 55.9 44.0 66.0
119 33.0 25.6 38.4

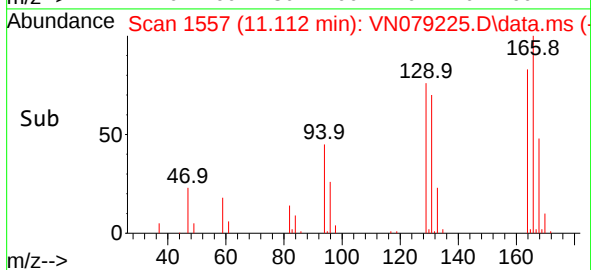
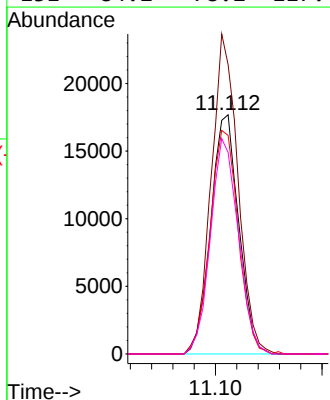
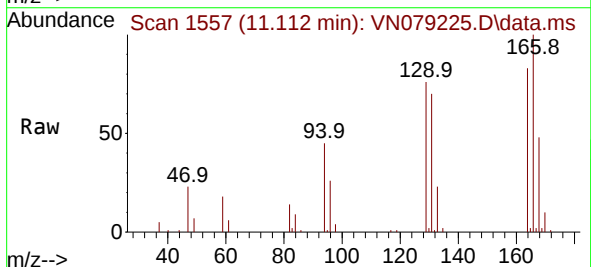
Manual Integrations
APPROVED

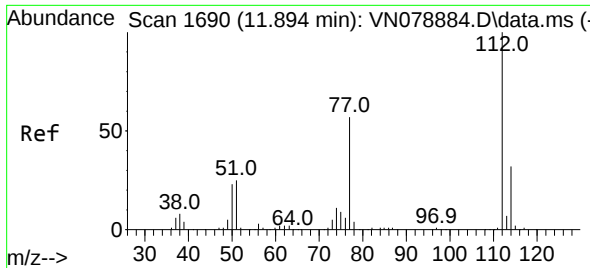
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#64
Tetrachloroethene
Concen: 19.121 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:164 Resp: 32185
Ion Ratio Lower Upper
164 100
166 120.9 101.4 152.0
129 91.3 82.4 123.6
131 84.2 78.2 117.4





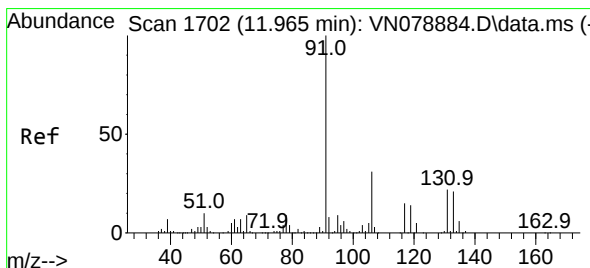
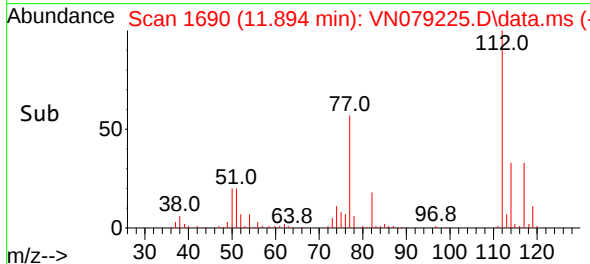
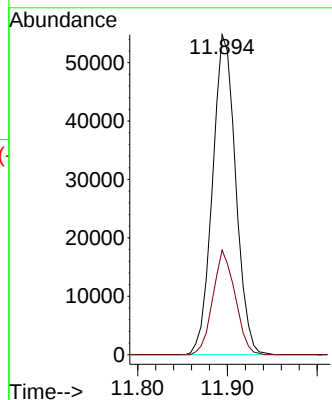
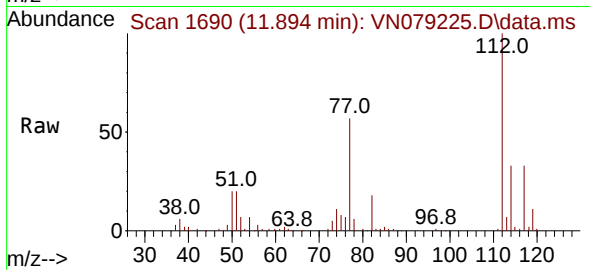
#65
Chlorobenzene
Concen: 18.785 ug/l
RT: 11.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion:112 Resp: 9823
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4

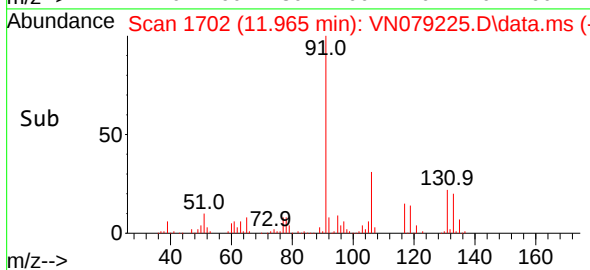
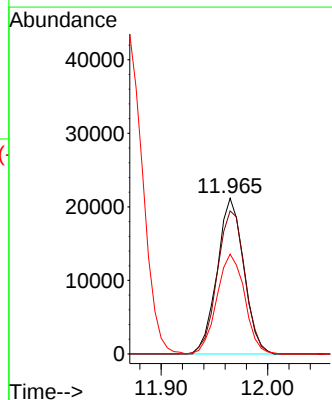
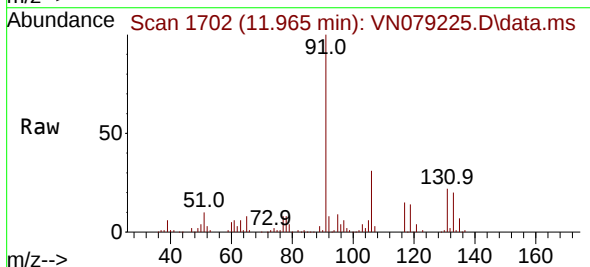
Manual Integrations
APPROVED

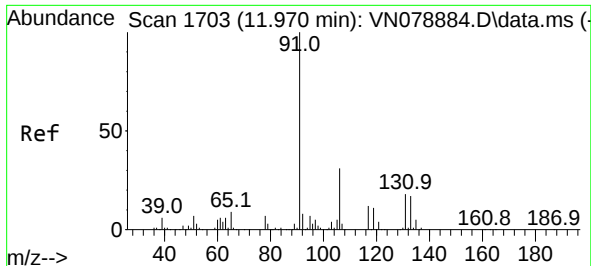
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.784 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

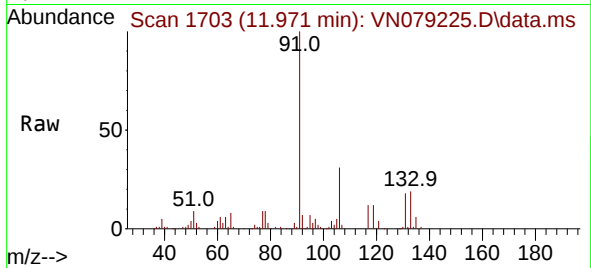
Tgt Ion:131 Resp: 36835
Ion Ratio Lower Upper
131 100
133 94.9 46.4 139.1
119 66.8 34.1 102.2





#67
Ethyl Benzene
Concen: 19.541 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

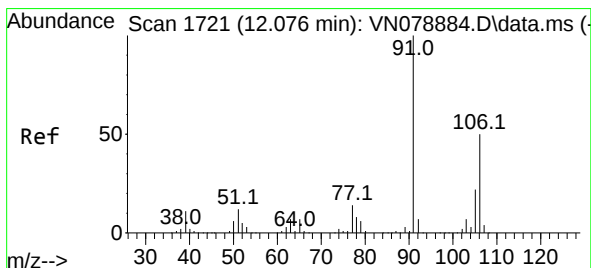
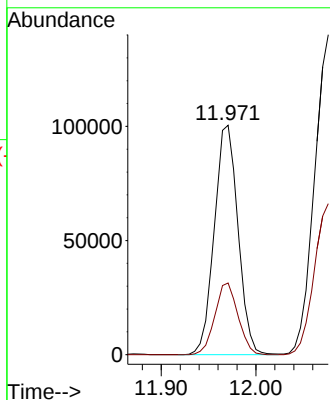
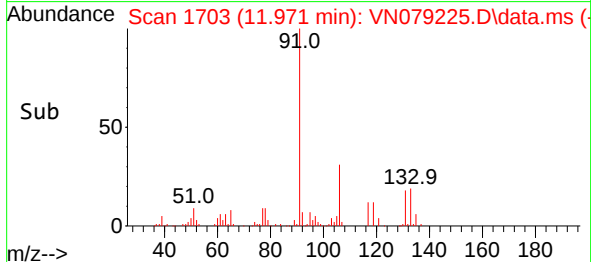
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



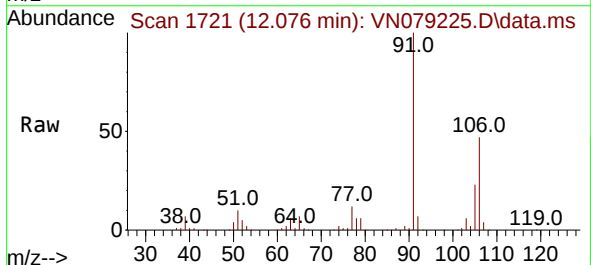
Tgt Ion: 91 Resp: 174785
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

Manual Integrations
APPROVED

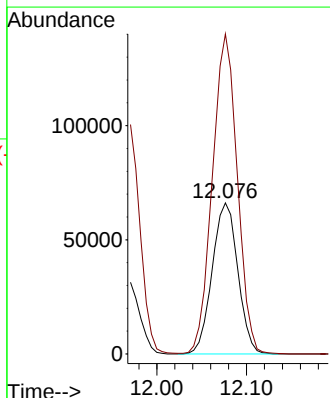
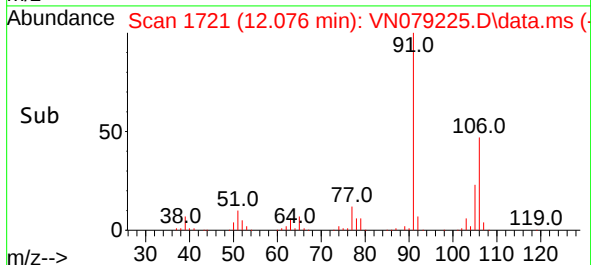
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

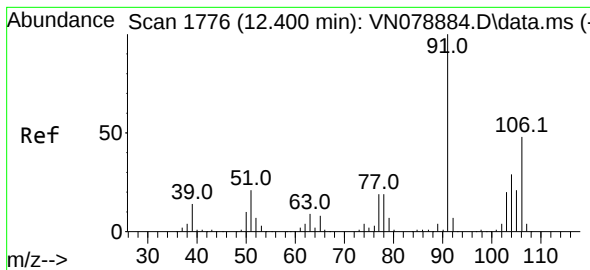


#68
m/p-Xylenes
Concen: 39.288 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



Tgt Ion:106 Resp: 130987
Ion Ratio Lower Upper
106 100
91 206.5 159.6 239.4





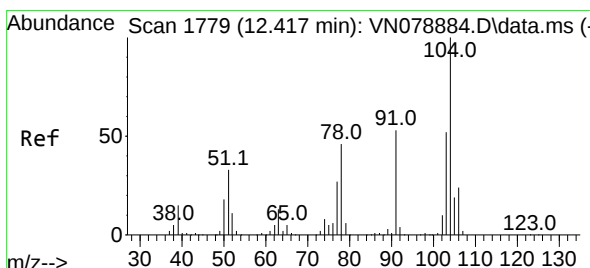
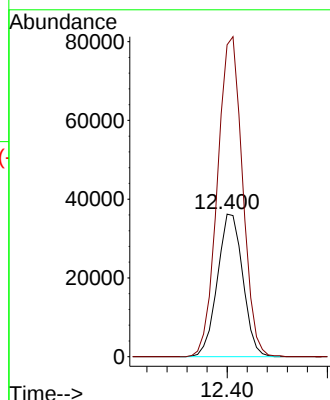
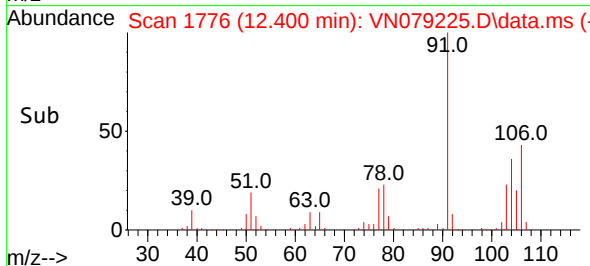
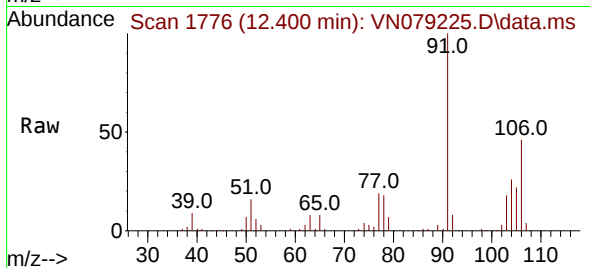
#69
o-Xylene
Concen: 19.835 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion:106 Resp: 63424
Ion Ratio Lower Upper
106 100
91 222.0 105.2 315.5

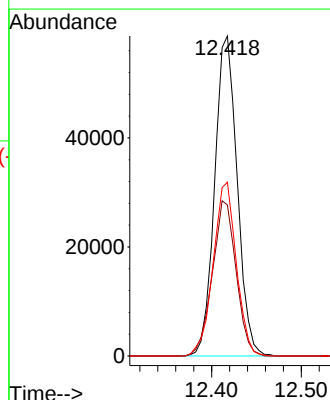
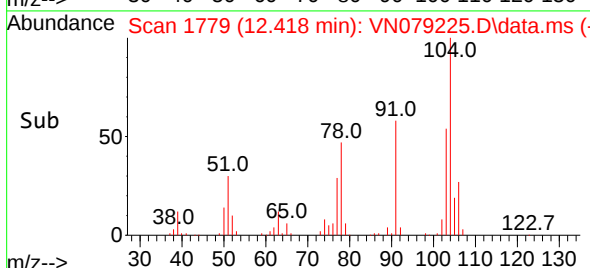
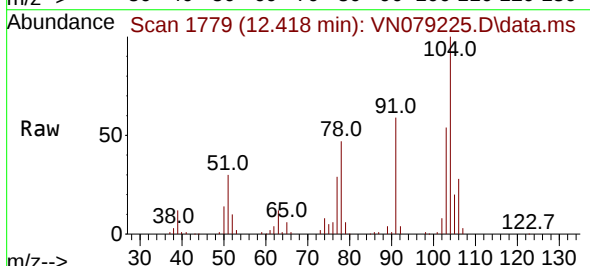
Manual Integrations
APPROVED

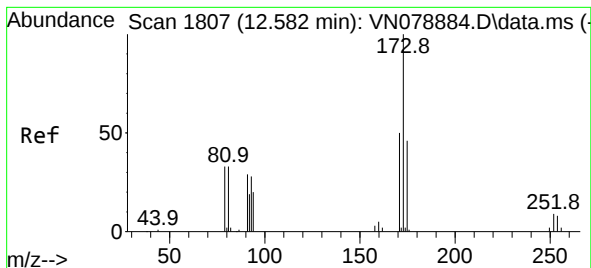
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#70
Styrene
Concen: 19.887 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:104 Resp: 102272
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 55.8 43.2 64.8





#71

Bromoform

Concen: 19.347 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

Tgt Ion:173 Resp: 28000

Ion Ratio Lower Upper

173 100

175 49.5 24.3 73.0

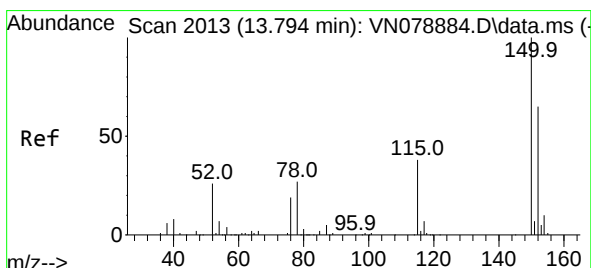
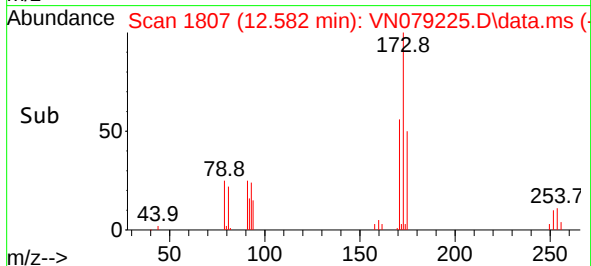
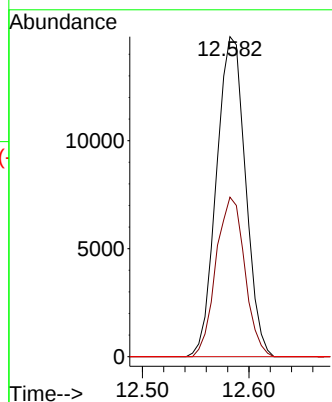
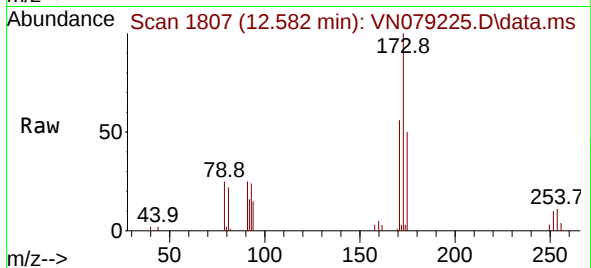
254 0.0 0.0 0.0

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: VN079225.D

Acq: 11 Sep 2023 18:41

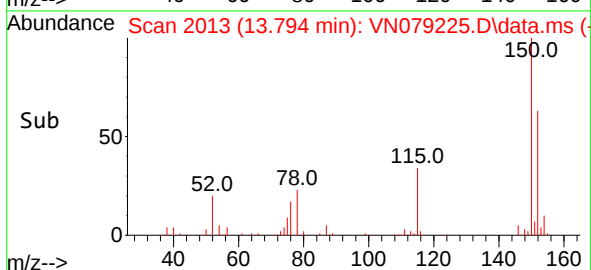
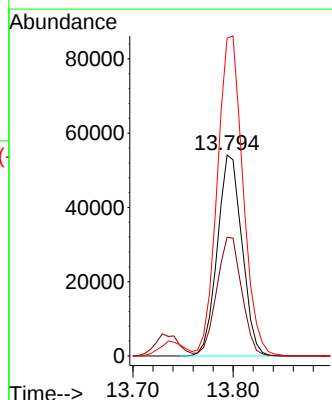
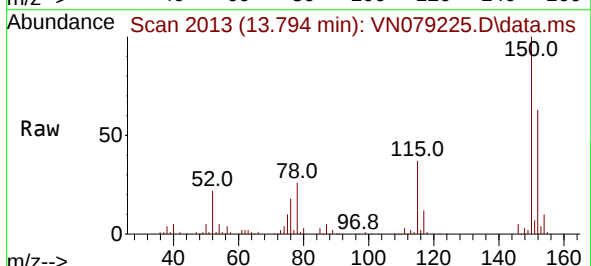
Tgt Ion:152 Resp: 92326

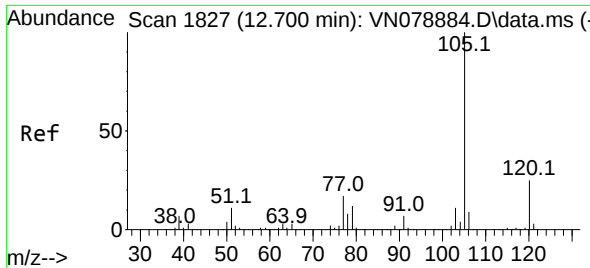
Ion Ratio Lower Upper

152 100

115 60.3 32.3 96.8

150 166.4 0.0 355.8





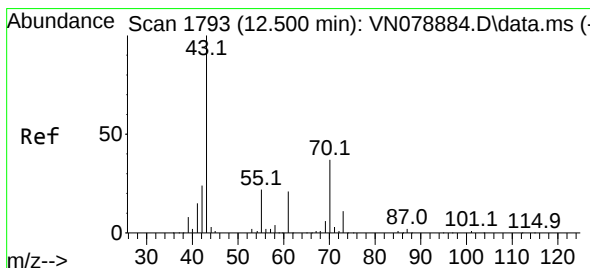
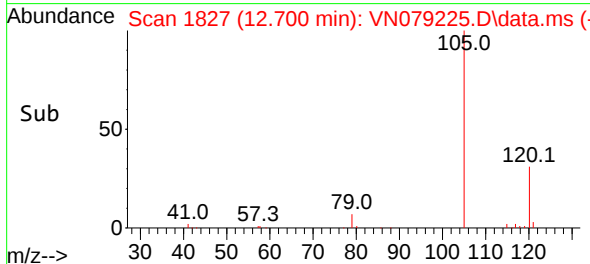
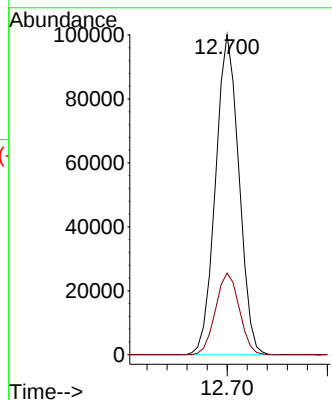
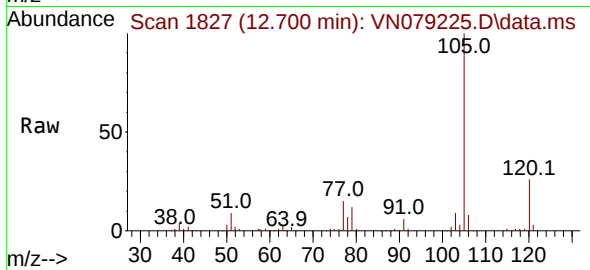
#73
Isopropylbenzene
Concen: 19.295 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion:105 Resp: 162079
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

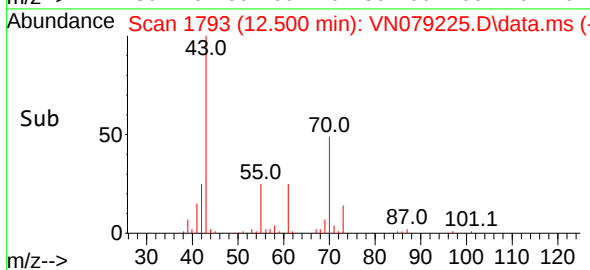
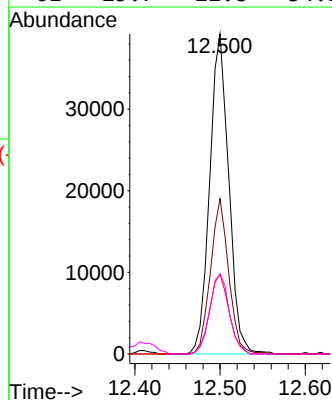
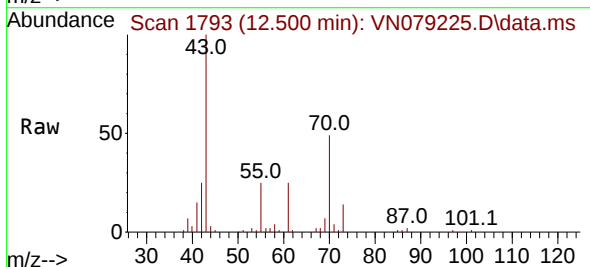
Manual Integrations
APPROVED

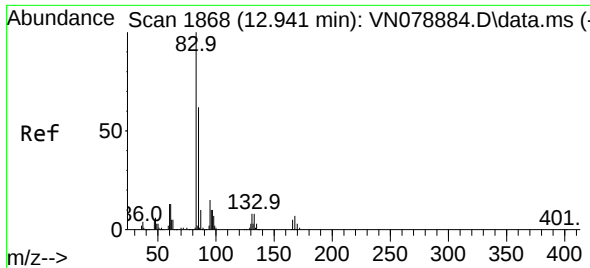
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#74
N-ethyl acetate
Concen: 19.183 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 43 Resp: 61134
Ion Ratio Lower Upper
43 100
70 46.3 43.4 65.2
55 25.3 21.4 32.0
61 25.7 22.8 34.2





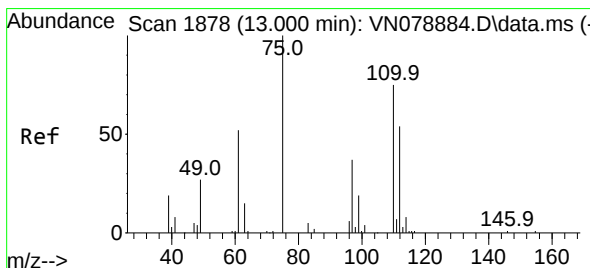
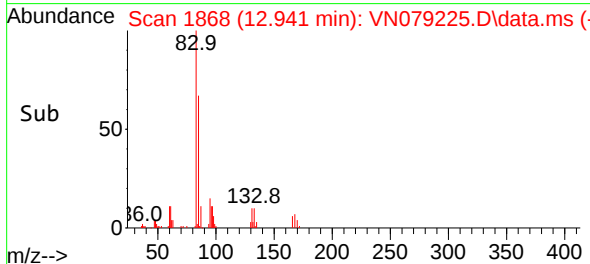
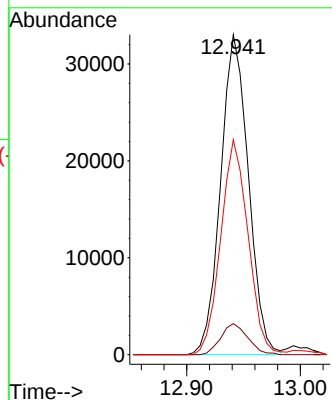
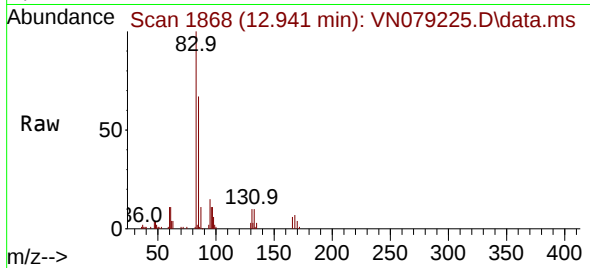
#75
1,1,2,2-Tetrachloroethane
Concen: 17.921 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion: 83 Resp: 5605
Ion Ratio Lower Upper
83 100
131 9.4 5.0 15.0
85 66.3 31.9 95.7

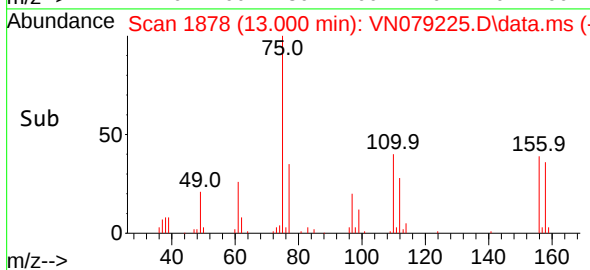
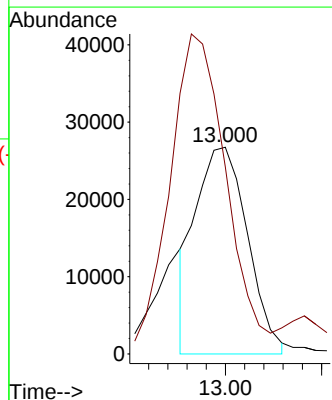
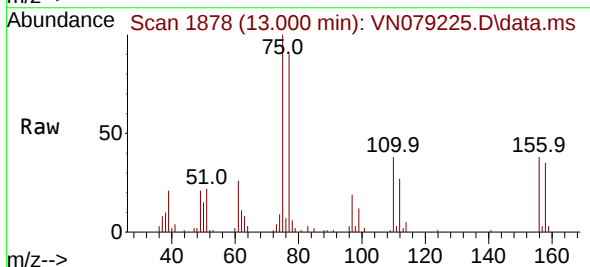
Manual Integrations
APPROVED

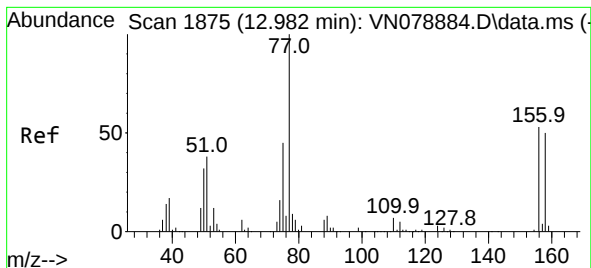
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#76
1,2,3-Trichloropropane
Concen: 20.144 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion: 75 Resp: 50124
Ion Ratio Lower Upper
75 100
77 169.1 84.5 253.5





#77

Bromobenzene

Concen: 18.676 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBSD01

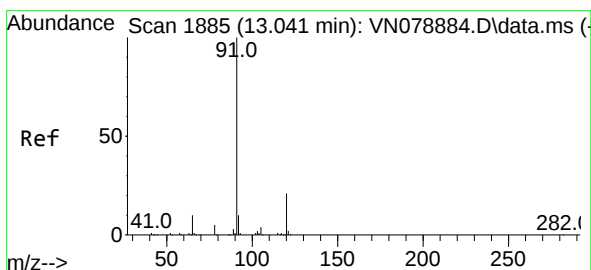
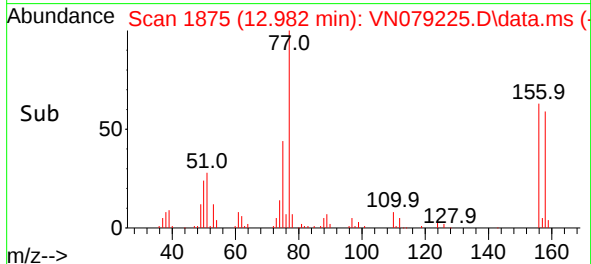
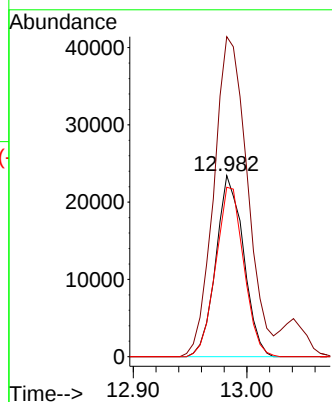
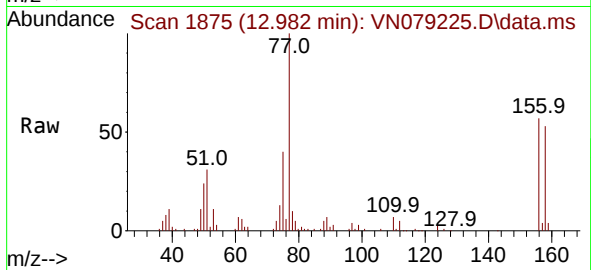
Tgt Ion:	156	Resp:	3972
Ion Ratio	Lower	Upper	
156	100		
77	213.4	107.7	323.3
158	94.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#78

n-propylbenzene

Concen: 19.558 ug/l

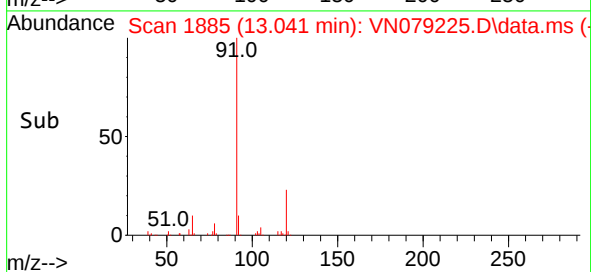
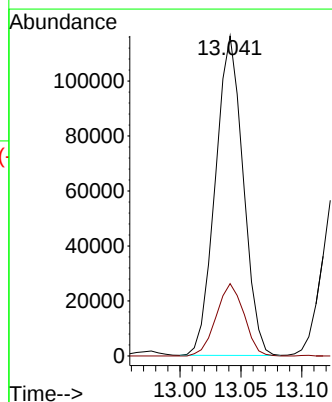
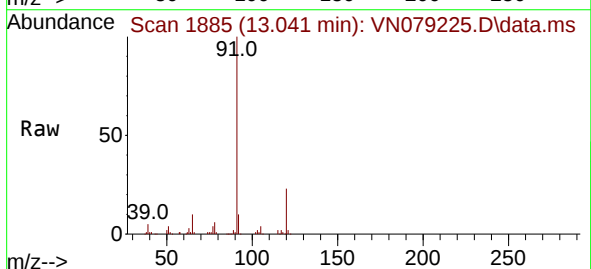
RT: 13.041 min Scan# 1885

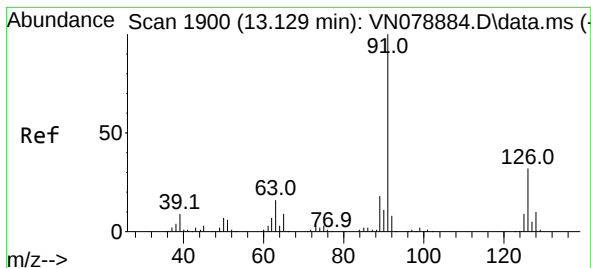
Delta R.T. 0.000 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Tgt Ion:	91	Resp:	184549
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





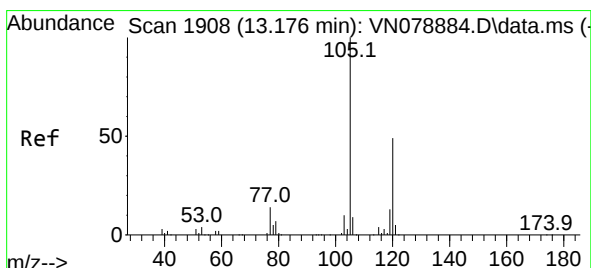
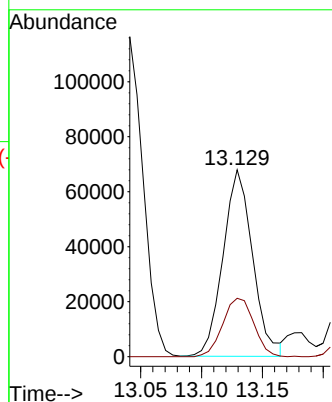
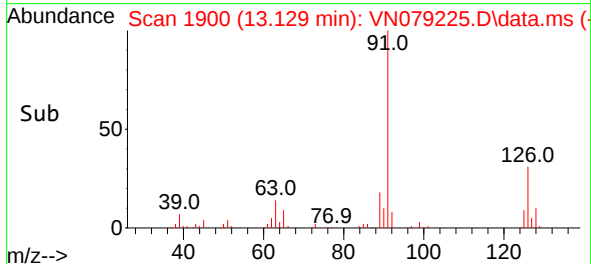
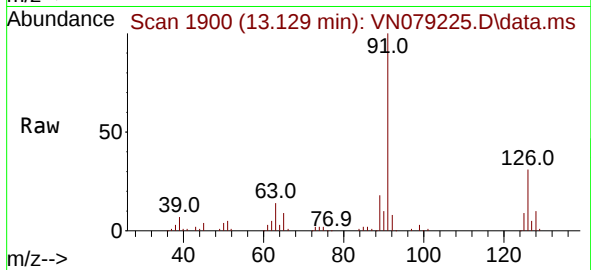
#79
2-Chlorotoluene
Concen: 18.619 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion: 91 Resp: 114909
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

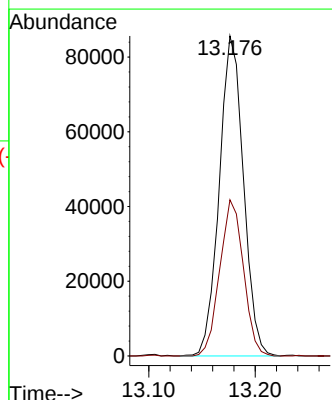
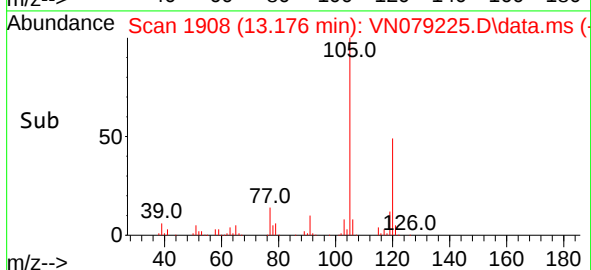
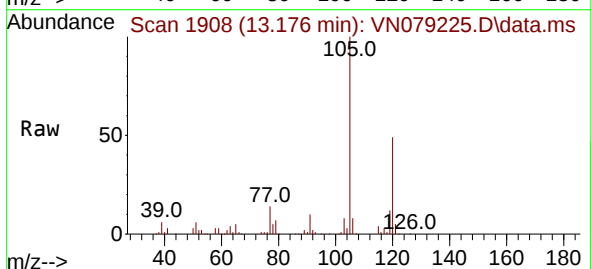
Manual Integrations
APPROVED

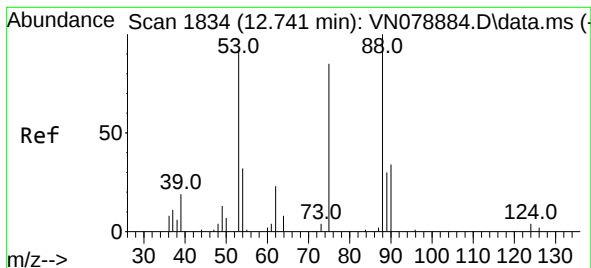
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.281 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

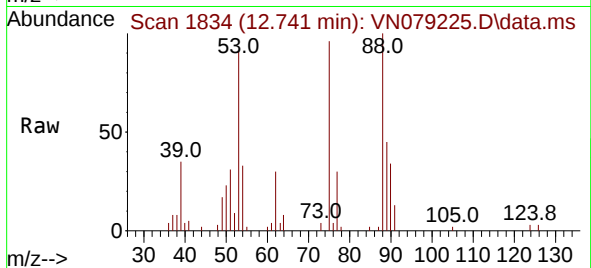
Tgt Ion:105 Resp: 134955
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 19.829 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

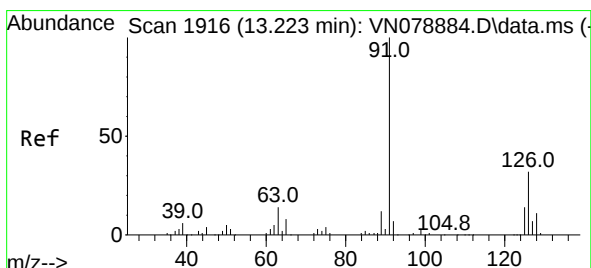
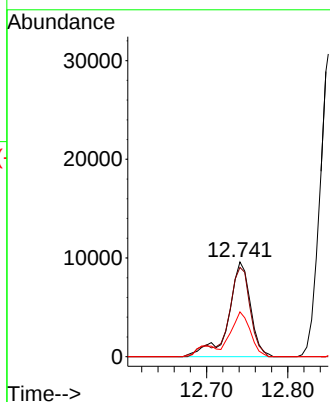
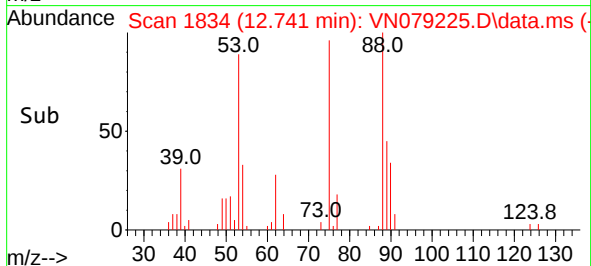
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



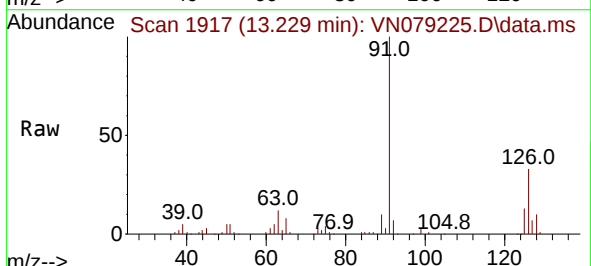
Tgt Ion: 75 Resp: 1794
Ion Ratio Lower Upper
75 100
53 87.8 67.4 101.2
89 41.3 38.8 58.2

Manual Integrations
APPROVED

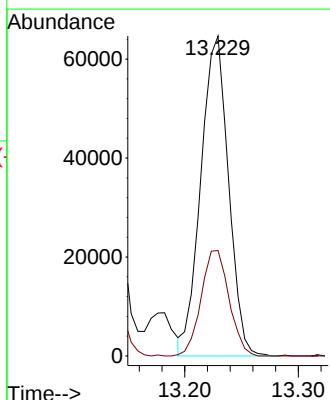
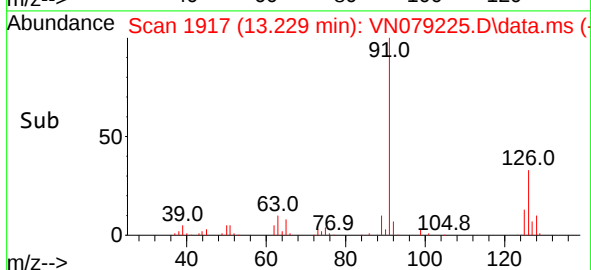
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

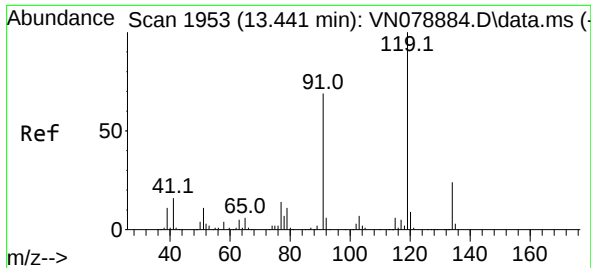


#82
4-Chlorotoluene
Concen: 18.891 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



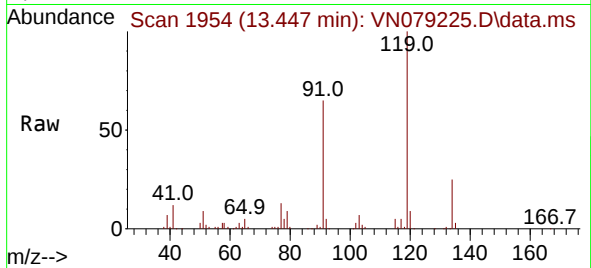
Tgt Ion: 91 Resp: 109550
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0





#83
tert-Butylbenzene
Concen: 19.607 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

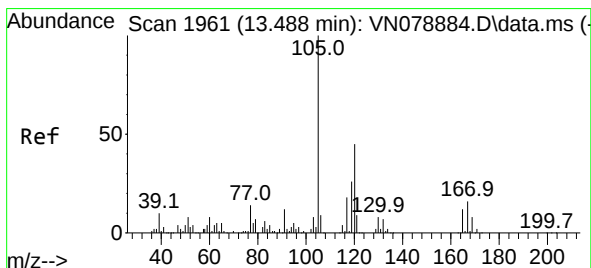
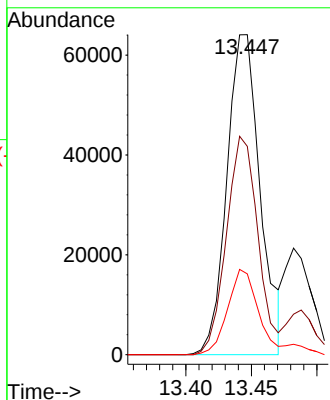
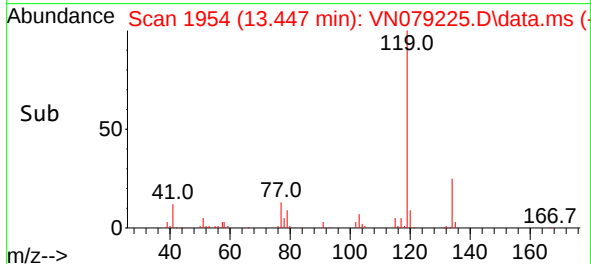
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



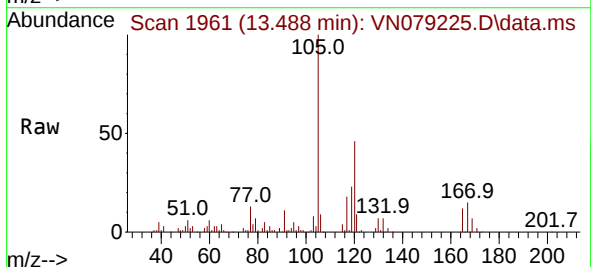
Tgt Ion:119 Resp: 11352
Ion Ratio Lower Upper
119 100
91 64.6 33.9 101.7
134 26.4 13.2 39.6

Manual Integrations
APPROVED

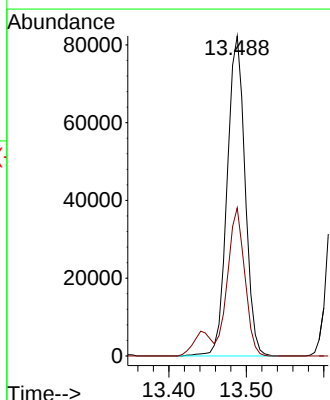
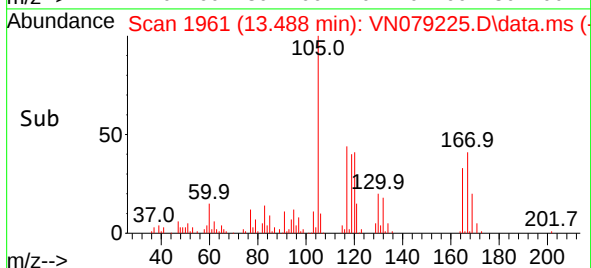
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

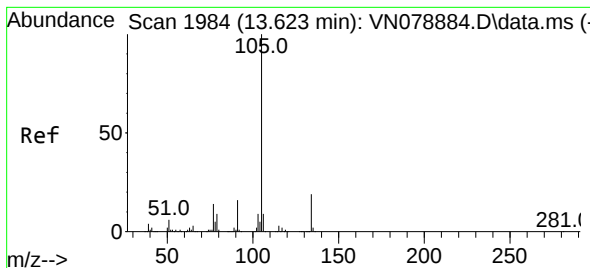


#84
1,2,4-Trimethylbenzene
Concen: 19.820 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



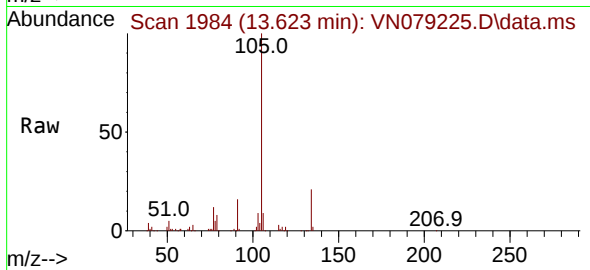
Tgt Ion:105 Resp: 132119
Ion Ratio Lower Upper
105 100
120 44.2 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 19.308 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41

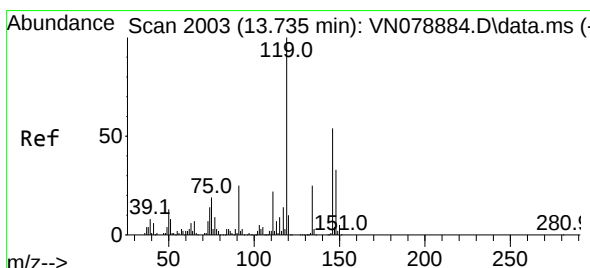
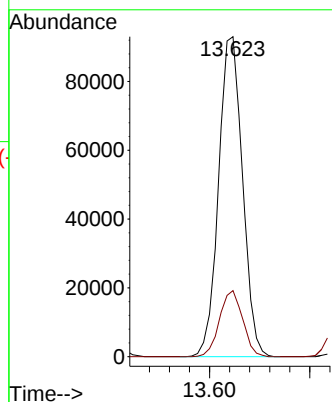
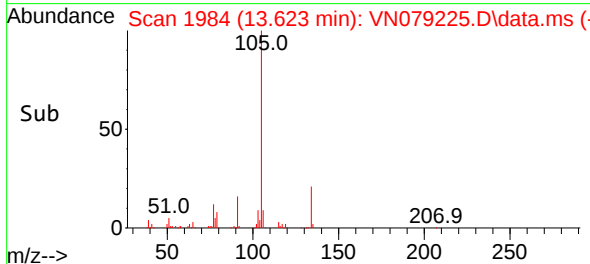
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBSD01



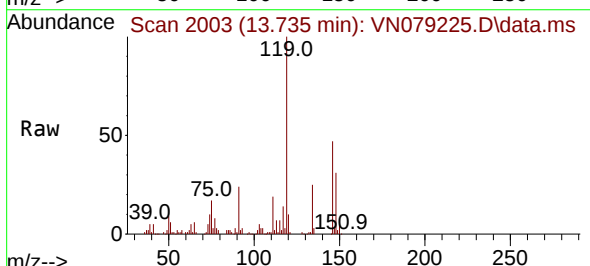
Tgt Ion:105 Resp: 153909
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.3

Manual Integrations
 APPROVED

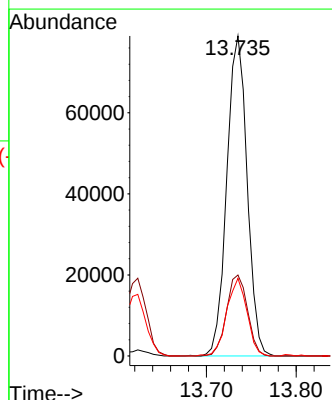
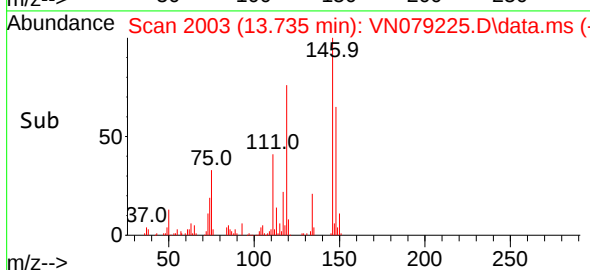
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023

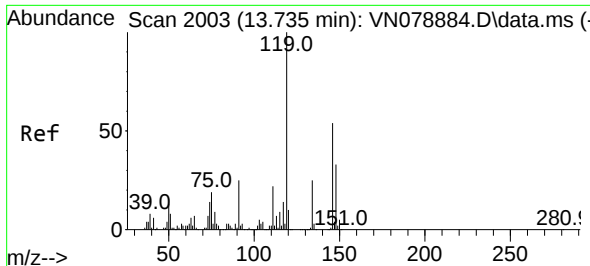


#86
 p-Isopropyltoluene
 Concen: 19.500 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079225.D
 Acq: 11 Sep 2023 18:41



Tgt Ion:119 Resp: 124189
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.328 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

Tgt Ion:146 Resp: 63940

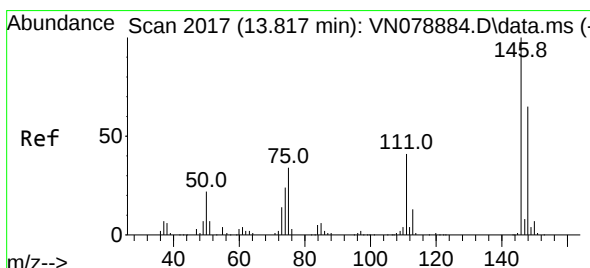
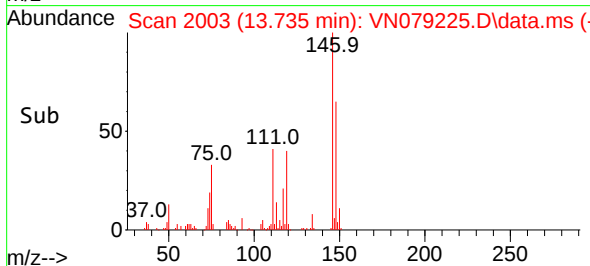
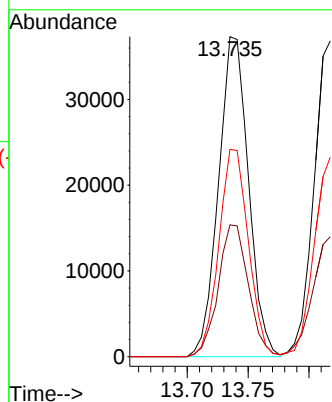
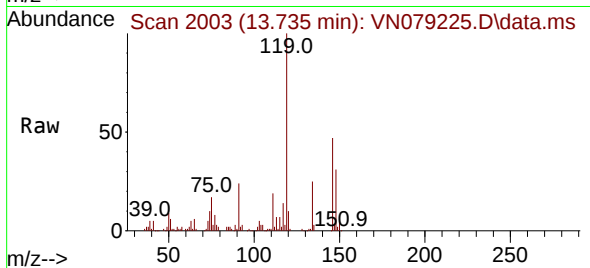
Ion	Ratio	Lower	Upper
146	100		
111	41.6	22.1	66.3
148	63.9	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#88

1,4-Dichlorobenzene

Concen: 17.939 ug/l

RT: 13.817 min Scan# 2017

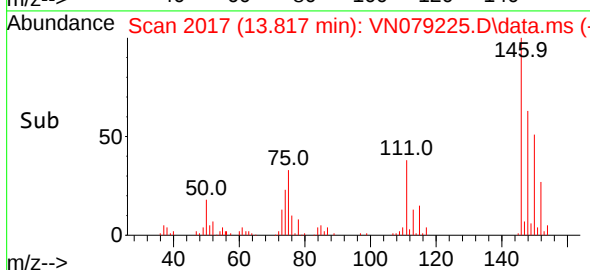
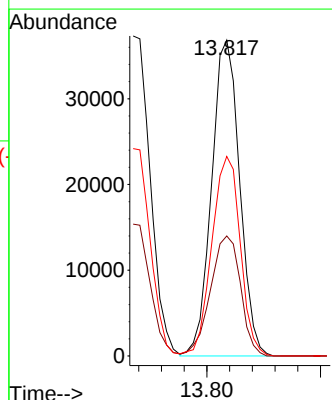
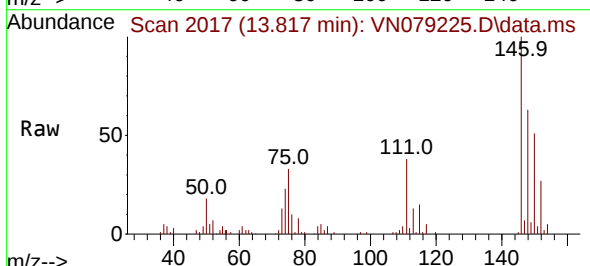
Delta R.T. -0.001 min

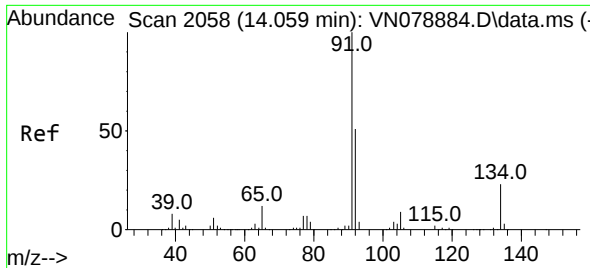
Lab File: VN079225.D

Acq: 11 Sep 2023 18:41

Tgt Ion:146 Resp: 63240

Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.6	61.8
148	64.0	31.6	94.8





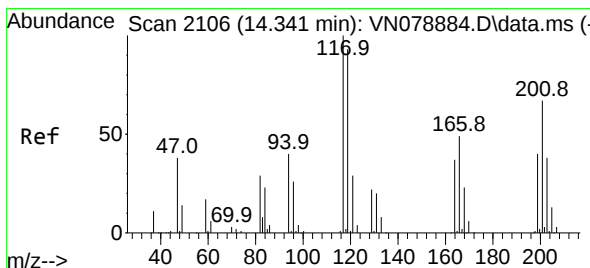
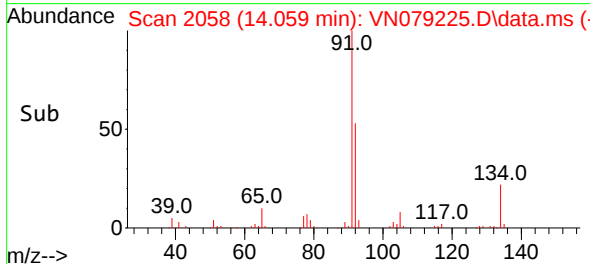
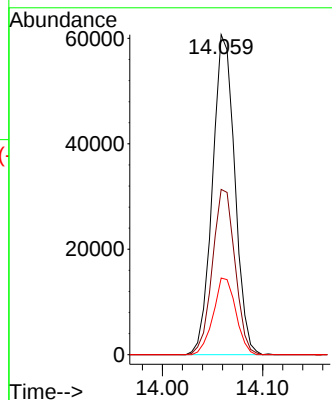
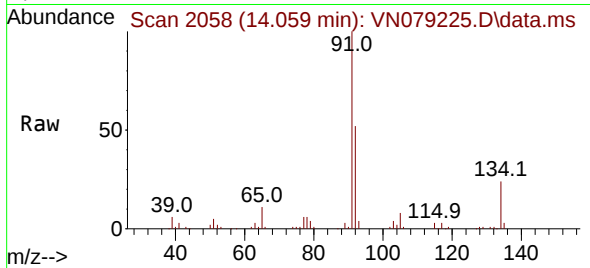
#89
n-Butylbenzene
Concen: 18.719 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01

Tgt Ion: 91 Resp: 93744
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.0
134 24.3 12.6 37.6

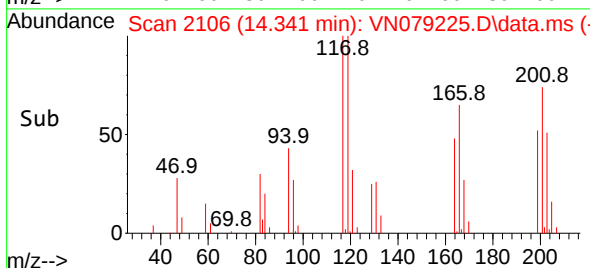
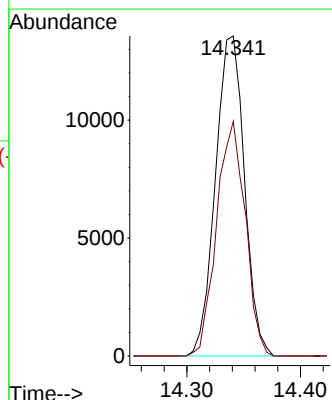
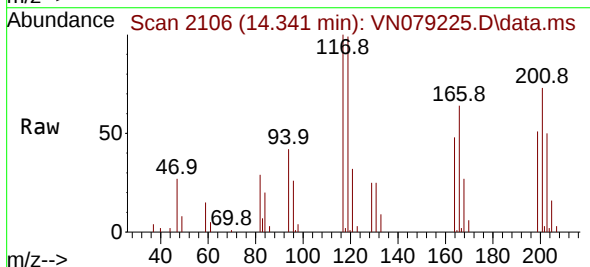
Manual Integrations
APPROVED

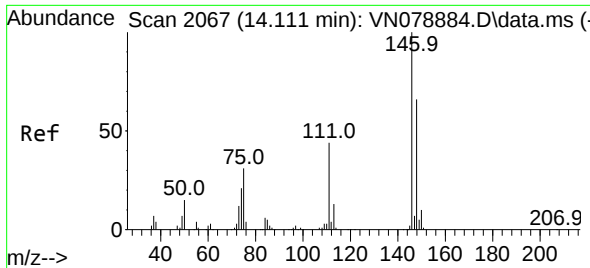
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#90
Hexachloroethane
Concen: 18.615 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Tgt Ion:117 Resp: 24075
Ion Ratio Lower Upper
117 100
201 72.4 29.3 88.0





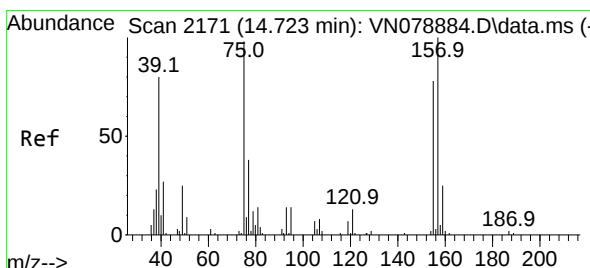
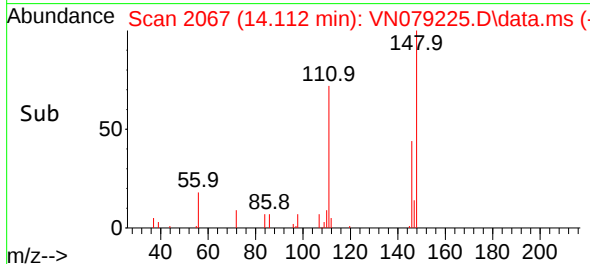
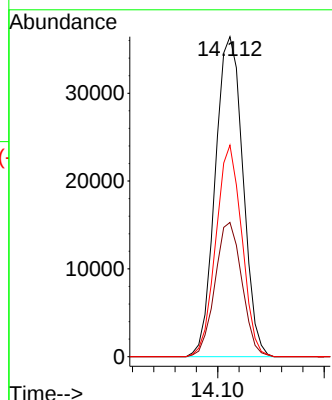
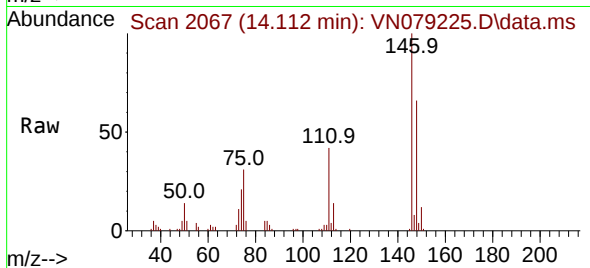
#91
1,2-Dichlorobenzene
Concen: 19.105 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion:146 Resp: 6579
Ion Ratio Lower Upper
146 100
111 40.8 22.0 66.0
148 62.0 31.8 95.3

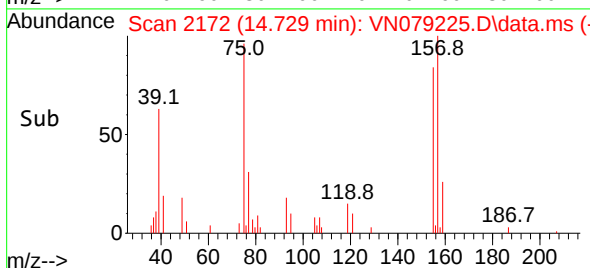
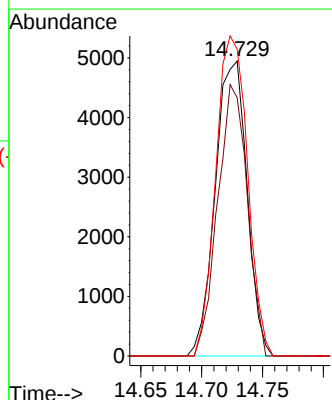
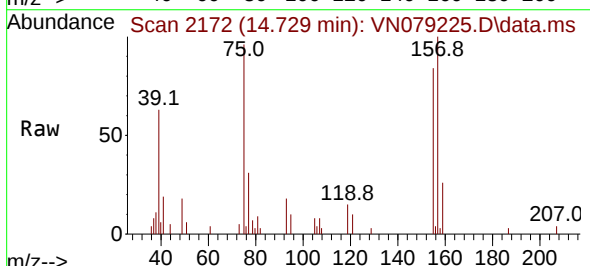
Manual Integrations
APPROVED

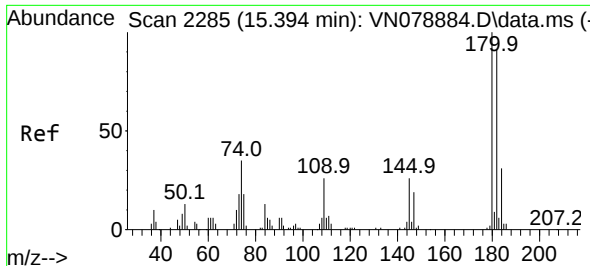
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.877 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

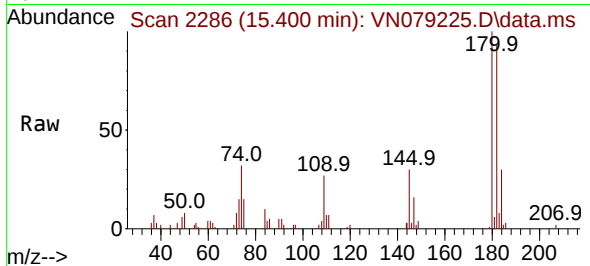
Tgt Ion: 75 Resp: 8976
Ion Ratio Lower Upper
75 100
155 85.6 39.1 117.2
157 108.6 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 18.064 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

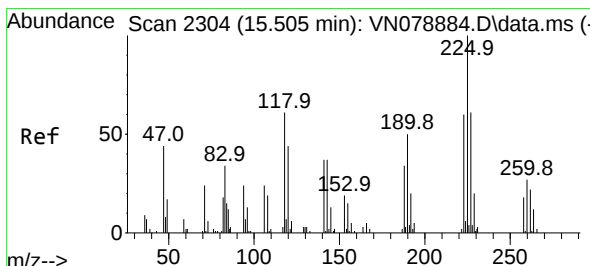
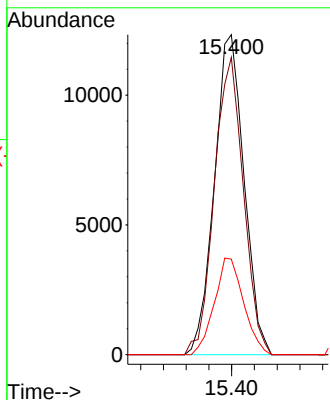
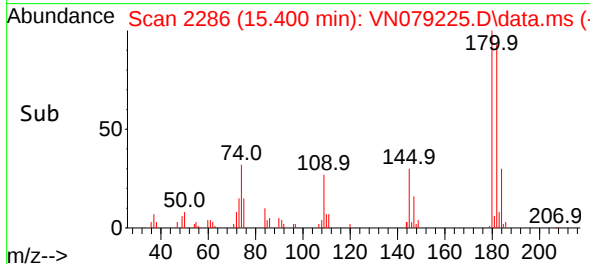
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



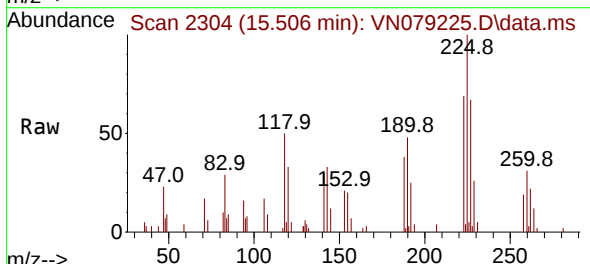
Tgt Ion:180 Resp: 22350
Ion Ratio Lower Upper
180 100
182 91.2 46.1 138.2
145 29.8 16.6 49.8

Manual Integrations
APPROVED

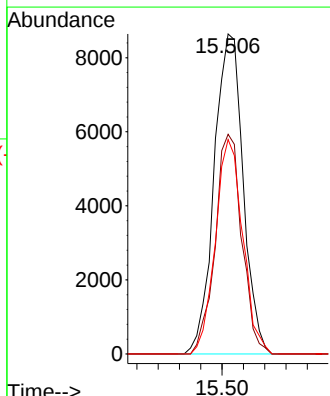
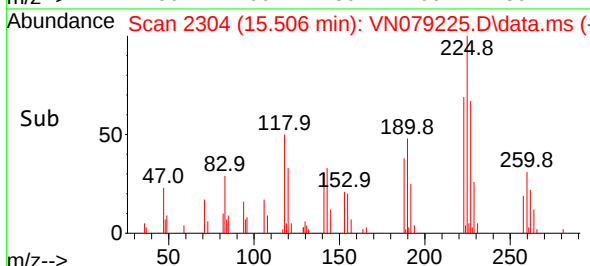
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

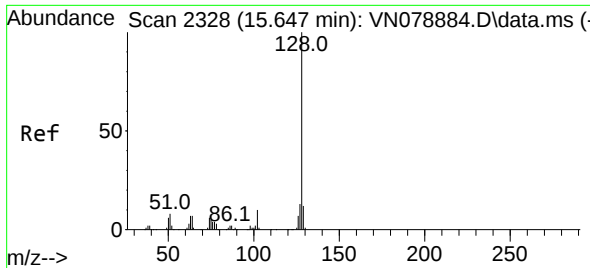


#94
Hexachlorobutadiene
Concen: 16.741 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



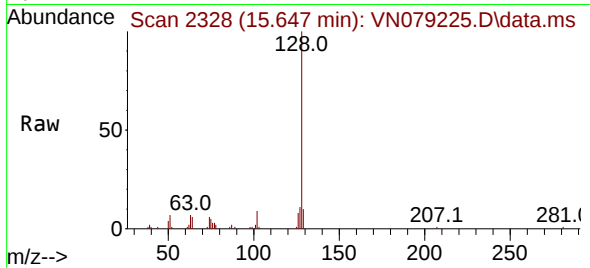
Tgt Ion:225 Resp: 16298
Ion Ratio Lower Upper
225 100
223 63.3 31.3 93.8
227 63.3 31.9 95.9





#95
Naphthalene
Concen: 16.332 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41

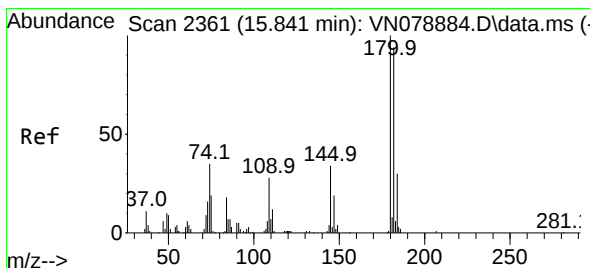
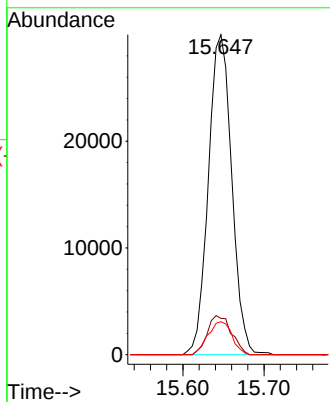
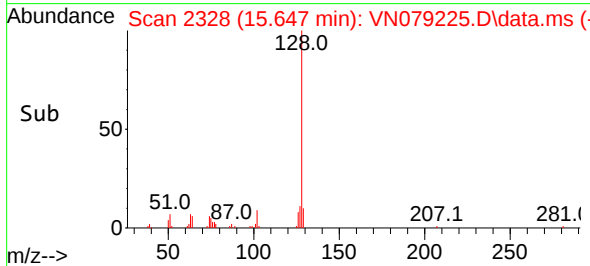
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBSD01



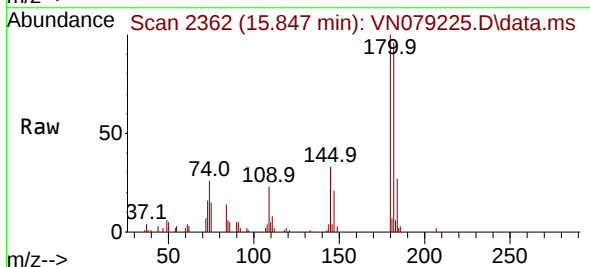
Tgt Ion:128 Resp: 6003
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 10.6 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 17.289 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079225.D
Acq: 11 Sep 2023 18:41



Tgt Ion:180 Resp: 25240
Ion Ratio Lower Upper
180 100
182 95.8 46.2 138.6
145 32.8 17.5 52.6

