

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079224.D
 Acq On : 11 Sep 2023 18:17
 Operator : JC\MD
 Sample : VN0911MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 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 05:20:42 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	147108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	246035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	221956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	108831	54.804	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.600%			
35) Dibromofluoromethane	8.171	113	91137	55.688	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.380%			
50) Toluene-d8	10.571	98	339569	56.508	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.020%#			
62) 4-Bromofluorobenzene	12.853	95	109863	57.315	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 114.620%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	25107	17.249	ug/l	98
3) Chloromethane	2.365	50	34756	18.190	ug/l	99
4) Vinyl Chloride	2.512	62	37031	17.786	ug/l	99
5) Bromomethane	2.959	94	19597	16.375	ug/l	95
6) Chloroethane	3.118	64	23433	16.953	ug/l	98
7) Trichlorofluoromethane	3.495	101	52439	17.200	ug/l	96
8) Diethyl Ether	3.965	74	19327	18.264	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.371	101	28907	17.829	ug/l	95
10) Methyl Iodide	4.595	142	24669	18.600	ug/l #	90
11) Tert butyl alcohol	5.536	59	30268	82.558	ug/l	96
12) 1,1-Dichloroethene	4.342	96	28522	18.179	ug/l	95
13) Acrolein	4.183	56	30237	86.461	ug/l	96
14) Allyl chloride	5.030	41	43291	17.297	ug/l	93
15) Acrylonitrile	5.730	53	88757	93.365	ug/l	98
16) Acetone	4.436	43	74011	87.754	ug/l	99
17) Carbon Disulfide	4.712	76	81798	16.681	ug/l	98
18) Methyl Acetate	5.030	43	63203	18.234	ug/l #	86
19) Methyl tert-butyl Ether	5.806	73	98750	18.352	ug/l	97
20) Methylene Chloride	5.283	84	36135	17.606	ug/l	92
21) trans-1,2-Dichloroethene	5.789	96	32446	17.827	ug/l #	83
22) Diisopropyl ether	6.677	45	106064	19.314	ug/l #	90
23) Vinyl Acetate	6.612	43	315461	93.393	ug/l #	89
24) 1,1-Dichloroethane	6.577	63	62306	18.405	ug/l	95
25) 2-Butanone	7.489	43	113319	92.604	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	50129	18.045	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	37182	17.866	ug/l	88
28) Bromochloromethane	7.818	49	33786	22.073	ug/l	82
29) Tetrahydrofuran	7.847	42	75316	96.716	ug/l #	79
30) Chloroform	7.971	83	64549	18.313	ug/l	96
31) Cyclohexane	8.265	56	52446	18.088	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	57097	19.004	ug/l	98
36) 1,1-Dichloropropene	8.377	75	47633	18.883	ug/l	95
37) Ethyl Acetate	7.565	43	46698	18.560	ug/l #	94
38) Carbon Tetrachloride	8.365	117	49017	18.777	ug/l	97
39) Methylcyclohexane	9.606	83	46893	18.846	ug/l	91
40) Benzene	8.612	78	143991	18.646	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079224.D
 Acq On : 11 Sep 2023 18:17
 Operator : JC\MD
 Sample : VN0911MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 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 05:20:42 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	7.788	41	23440	18.477	ug/l	92
42) 1,2-Dichloroethane	8.677	62	49742	18.711	ug/l	100
43) Isopropyl Acetate	8.694	43	75693	18.437	ug/l #	93
44) Trichloroethene	9.359	130	34666	18.223	ug/l	100
45) 1,2-Dichloropropane	9.630	63	36723	19.162	ug/l	95
46) Dibromomethane	9.712	93	24786	19.051	ug/l #	87
47) Bromodichloromethane	9.894	83	50288	18.872	ug/l	93
48) Methyl methacrylate	9.688	41	34228	18.613	ug/l #	80
49) 1,4-Dioxane	9.700	88	14347	379.317	ug/l #	83
51) 4-Methyl-2-Pentanone	10.453	43	231422	97.106	ug/l	94
52) Toluene	10.635	92	88661	18.682	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	51020	18.158	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	57475	19.125	ug/l	98
55) 1,1,2-Trichloroethane	11.024	97	34795	18.685	ug/l	94
56) Ethyl methacrylate	10.877	69	52486	19.967	ug/l	89
57) 1,3-Dichloropropane	11.171	76	61885	19.224	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	104311	101.051	ug/l	91
59) 2-Hexanone	11.200	43	165281	95.753	ug/l	92
60) Dibromochloromethane	11.365	129	37792	19.069	ug/l	99
61) 1,2-Dibromoethane	11.476	107	35213	18.948	ug/l	100
64) Tetrachloroethene	11.112	164	29855	18.447	ug/l	89
65) Chlorobenzene	11.894	112	90220	17.943	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	34659	18.382	ug/l	98
67) Ethyl Benzene	11.971	91	159915	18.594	ug/l	97
68) m/p-Xylenes	12.076	106	122514	38.217	ug/l	97
69) o-Xylene	12.400	106	58950	19.174	ug/l	96
70) Styrene	12.418	104	95011	19.214	ug/l	98
71) Bromoform	12.582	173	26391	18.960	ug/l #	98
73) Isopropylbenzene	12.700	105	148725	17.984	ug/l	99
74) N-amyl acetate	12.500	43	54400	17.339	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	51617	16.762	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	47337m	19.323	ug/l	
77) Bromobenzene	12.982	156	37071	17.704	ug/l	96
78) n-propylbenzene	13.041	91	169564	18.253	ug/l	99
79) 2-Chlorotoluene	13.129	91	105550	17.372	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	124625	18.086	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	15188	17.045	ug/l	94
82) 4-Chlorotoluene	13.229	91	100215	17.553	ug/l	98
83) tert-Butylbenzene	13.441	119	102853	18.043	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	121802	18.560	ug/l	99
85) sec-Butylbenzene	13.618	105	141304	18.006	ug/l	98
86) p-Isopropyltoluene	13.735	119	114730	18.299	ug/l	97
87) 1,3-Dichlorobenzene	13.741	146	60295	17.556	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	58351	16.813	ug/l	99
89) n-Butylbenzene	14.059	91	85120	17.264	ug/l	99
90) Hexachloroethane	14.341	117	22286	17.503	ug/l	78
91) 1,2-Dichlorobenzene	14.112	146	58912	17.376	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	8970	19.161	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	20006	16.420	ug/l	96
94) Hexachlorobutadiene	15.506	225	15512	16.184	ug/l	97
95) Naphthalene	15.647	128	54001	14.923	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	22330	15.537	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
Data File : VN079224.D
Acq On : 11 Sep 2023 18:17
Operator : JC\MD
Sample : VN0911MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

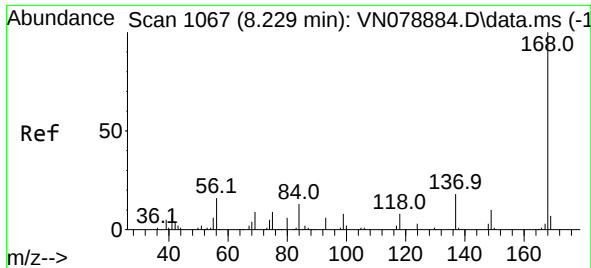
Manual Integrations
APPROVED

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

Quant Time: Sep 12 05:20:42 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

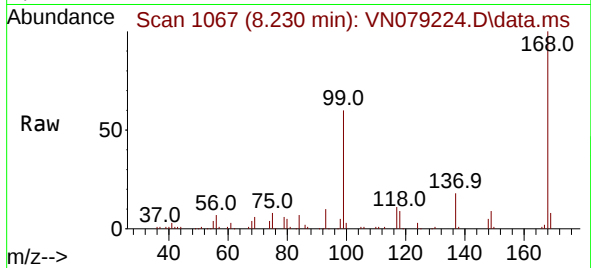
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = 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: VN079224.D
Acq: 11 Sep 2023 18:17

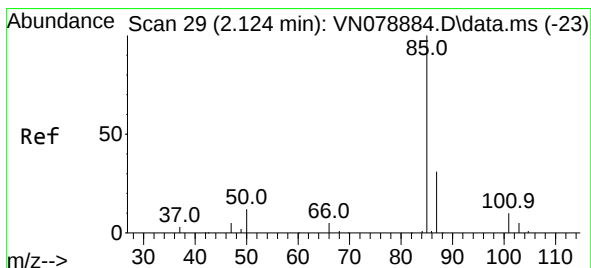
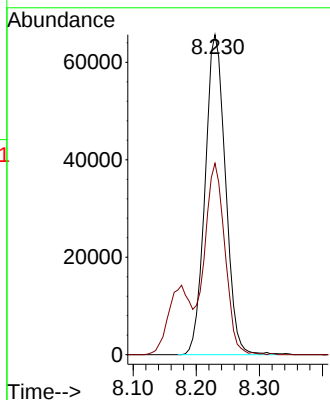
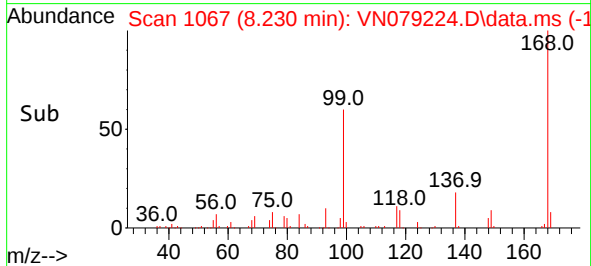
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion:168 Resp: 147108
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6

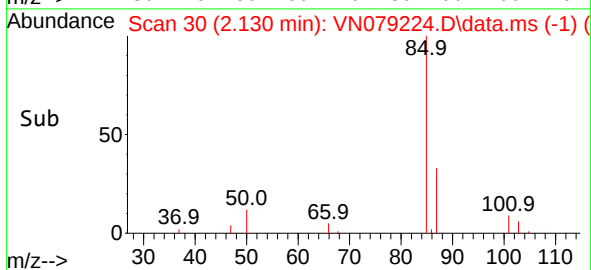
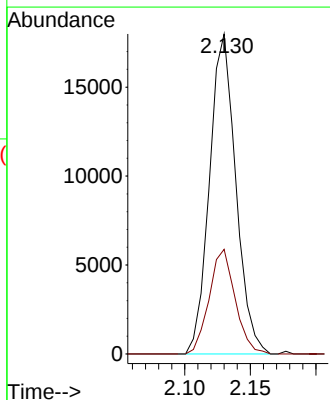
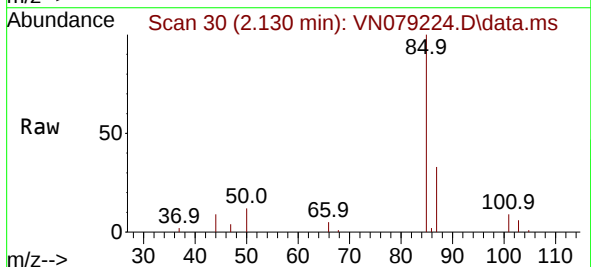
Manual Integrations
APPROVED

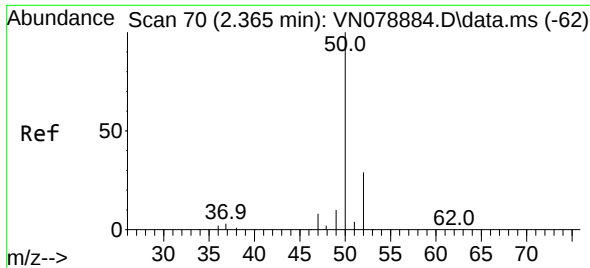
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#2
Dichlorodifluoromethane
Concen: 17.249 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 85 Resp: 25107
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





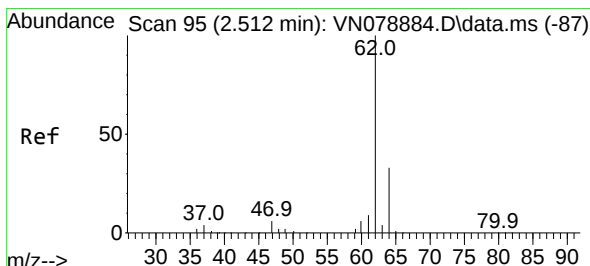
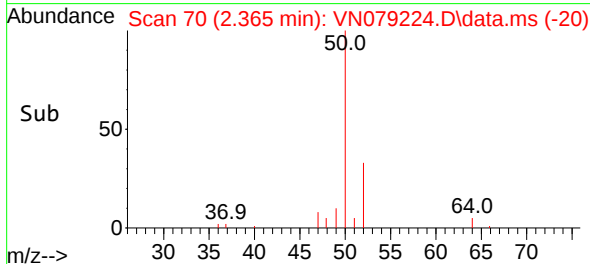
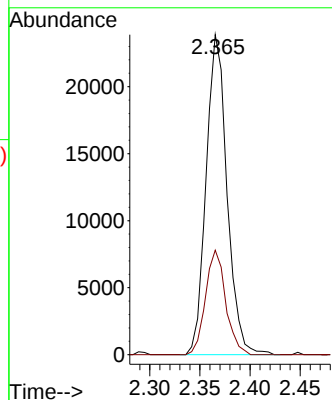
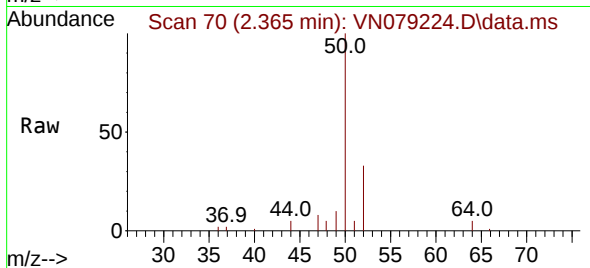
#3
Chloromethane
Concen: 18.190 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 50 Resp: 34750
Ion Ratio Lower Upper
50 100
52 32.7 26.5 39.7

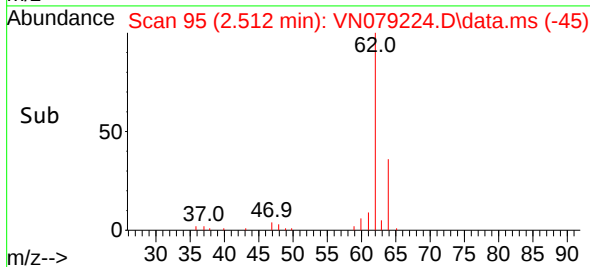
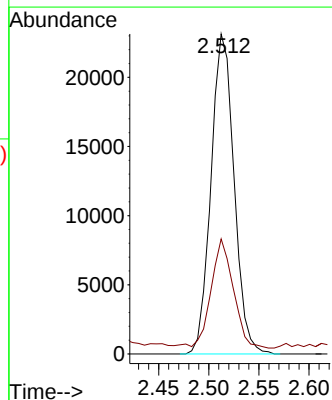
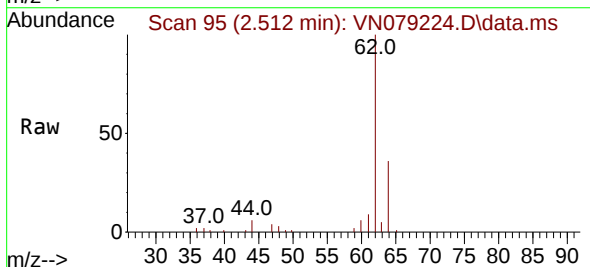
Manual Integrations
APPROVED

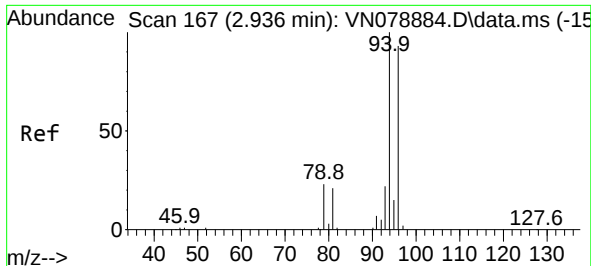
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#4
Vinyl Chloride
Concen: 17.786 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 62 Resp: 37031
Ion Ratio Lower Upper
62 100
64 33.5 26.2 39.2





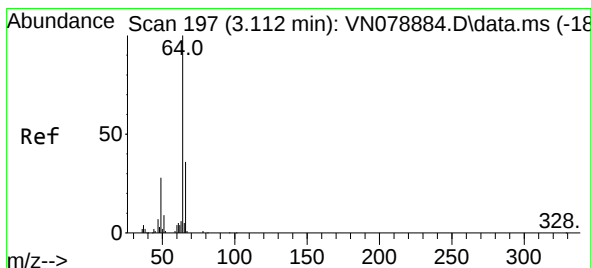
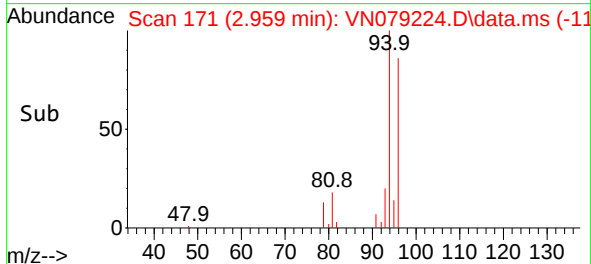
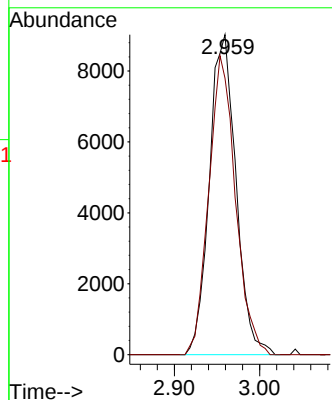
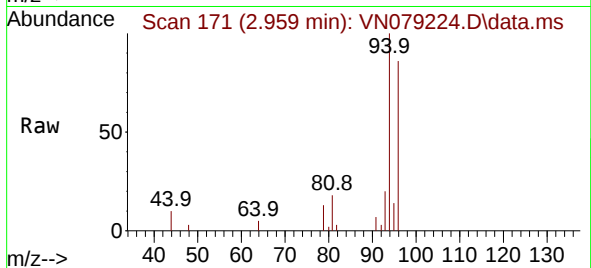
#5
Bromomethane
Concen: 16.375 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 94 Resp: 1959
Ion Ratio Lower Upper
94 100
96 86.4 73.1 109.7

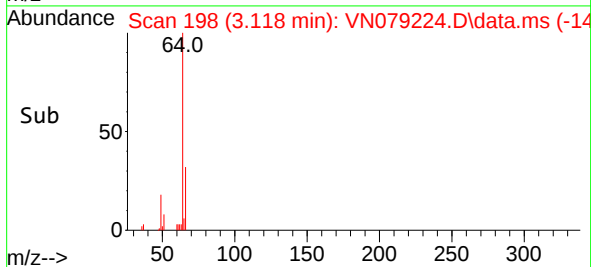
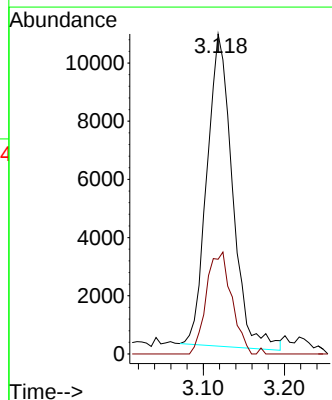
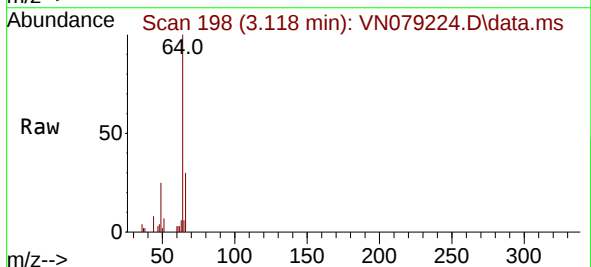
Manual Integrations
APPROVED

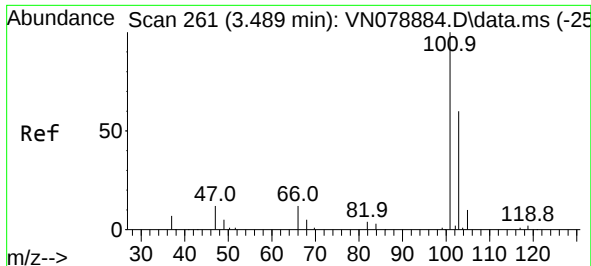
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#6
Chloroethane
Concen: 16.953 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

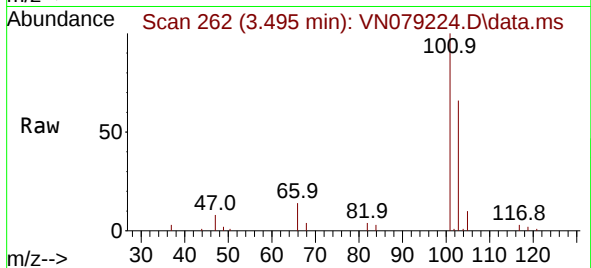
Tgt Ion: 64 Resp: 23433
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 17.200 ug/l
 RT: 3.495 min Scan# 261
 Delta R.T. -0.006 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

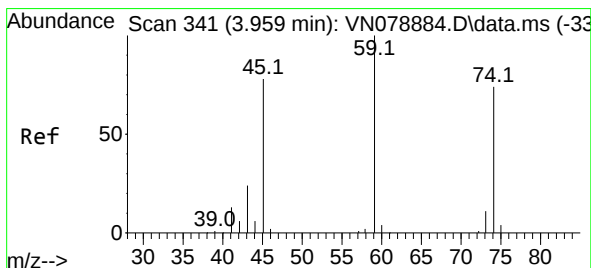
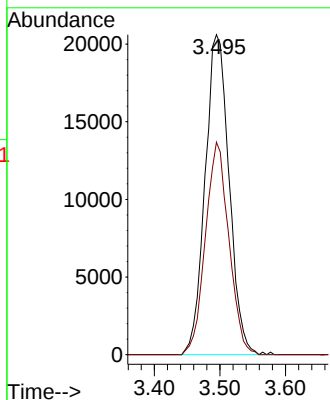
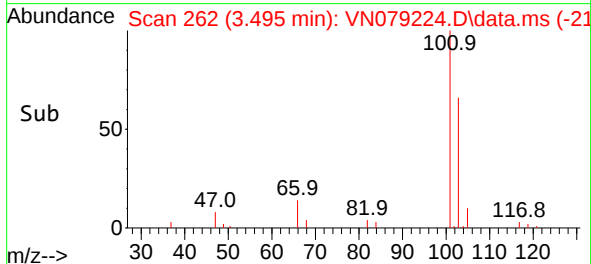
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBS01



Tgt Ion:101 Resp: 52439
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.7 76.1

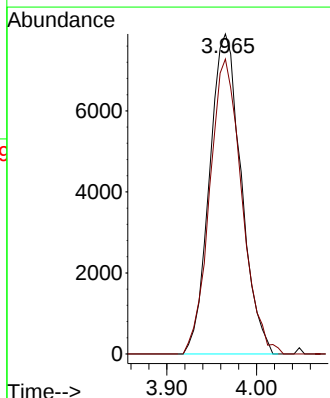
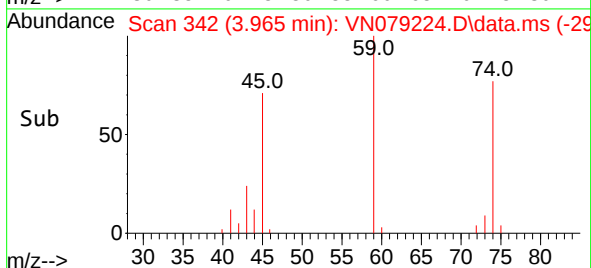
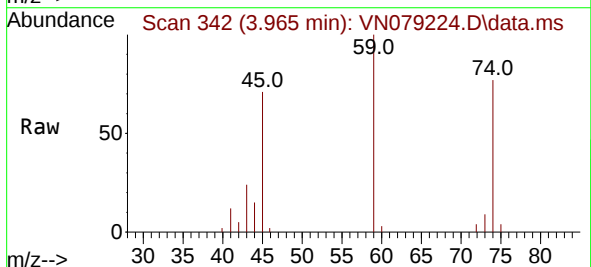
Manual Integrations
 APPROVED

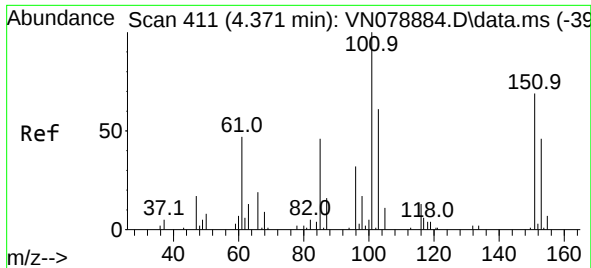
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#8
 Diethyl Ether
 Concen: 18.264 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. -0.006 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

Tgt Ion: 74 Resp: 19327
 Ion Ratio Lower Upper
 74 100
 45 93.6 34.4 103.3





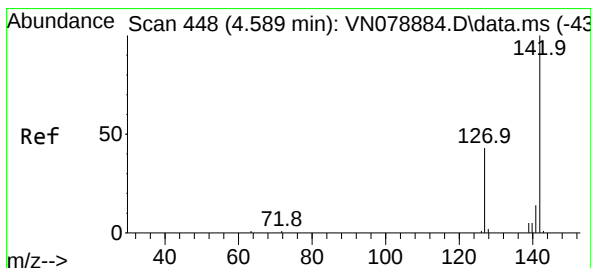
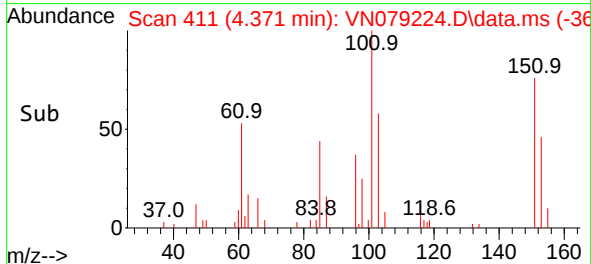
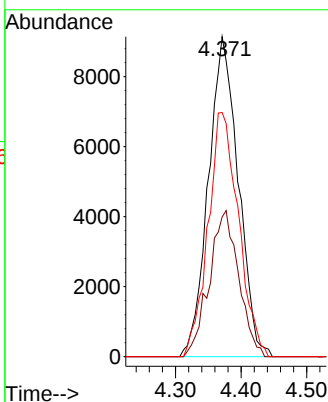
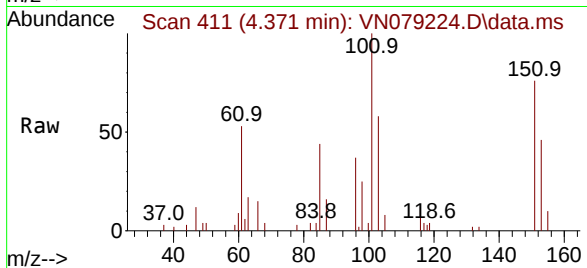
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.829 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion:101 Resp: 2890
Ion Ratio Lower Upper
101 100
85 45.0 36.6 55.0
151 77.9 57.6 86.4

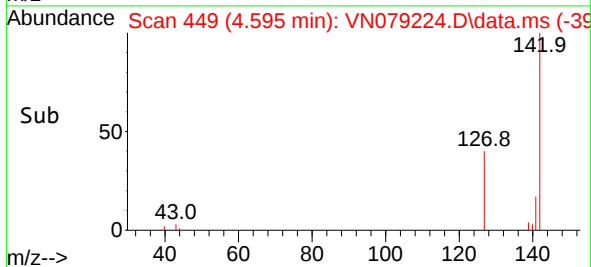
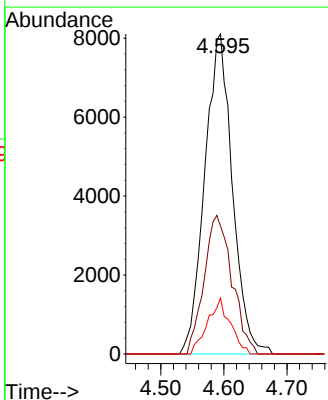
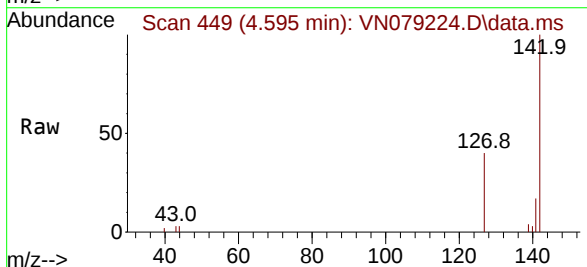
Manual Integrations
APPROVED

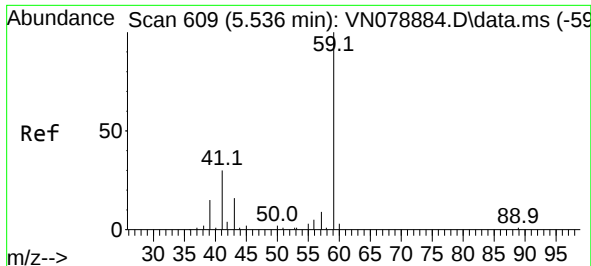
Reviewed By :John Carbone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#10
Methyl Iodide
Concen: 18.600 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

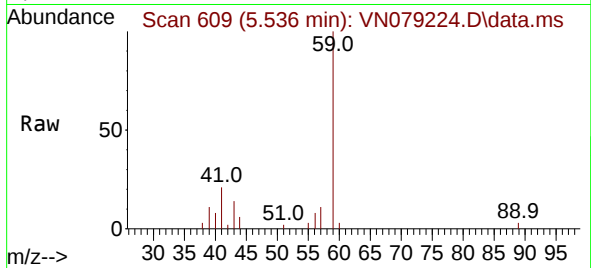
Tgt Ion:142 Resp: 24669
Ion Ratio Lower Upper
142 100
127 40.0 37.6 56.4
141 17.5 11.4 17.0#





#11
Tert butyl alcohol
Concen: 82.558 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

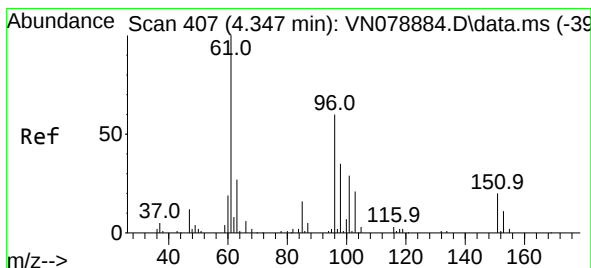
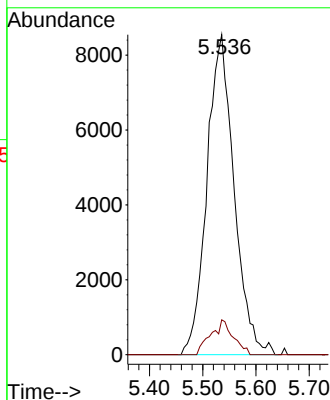
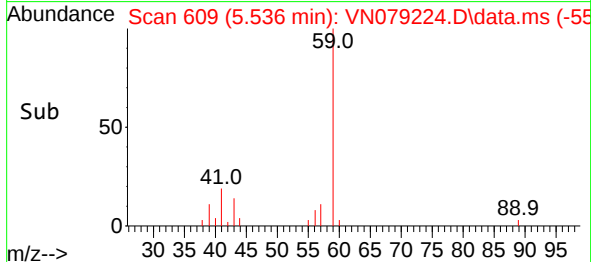
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion: 59 Resp: 30268
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.4

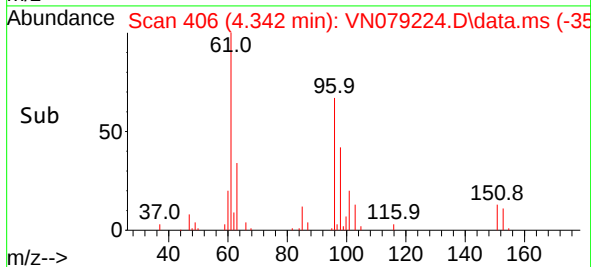
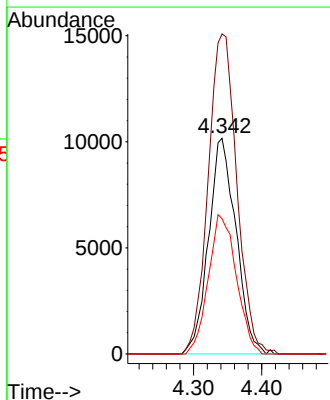
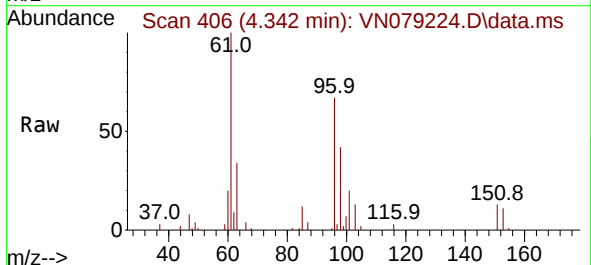
Manual Integrations
APPROVED

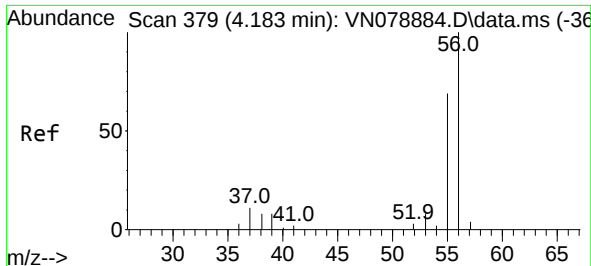
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#12
1,1-Dichloroethene
Concen: 18.179 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 96 Resp: 28522
Ion Ratio Lower Upper
96 100
61 148.4 112.7 169.1
98 62.7 51.2 76.8





#13

Acrolein

Concen: 86.461 ug/l

RT: 4.183 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

Tgt Ion: 56 Resp: 3023

Ion Ratio Lower Upper

56 100

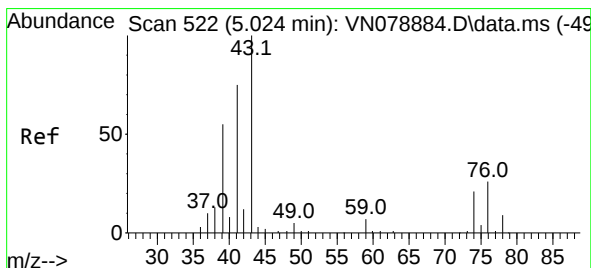
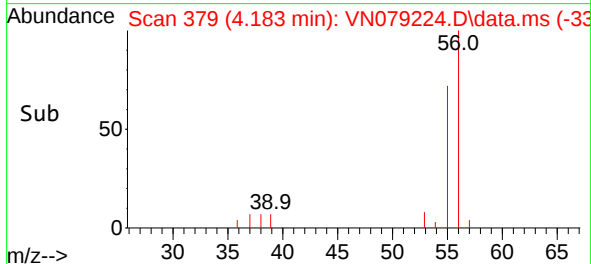
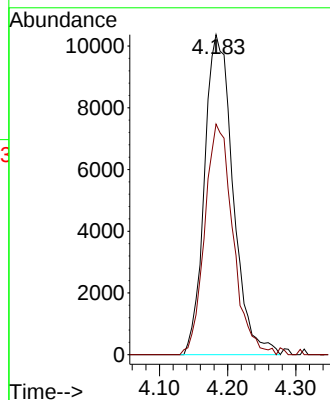
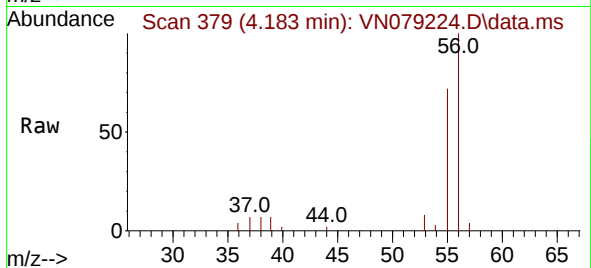
55 71.3 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#14

Allyl chloride

Concen: 17.297 ug/l

RT: 5.030 min Scan# 523

Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

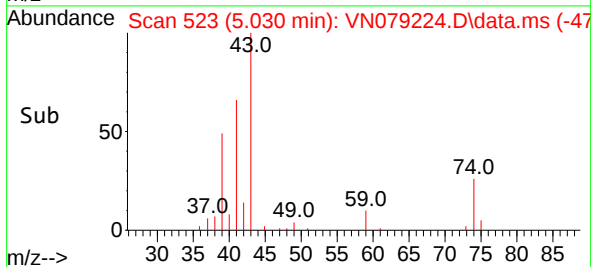
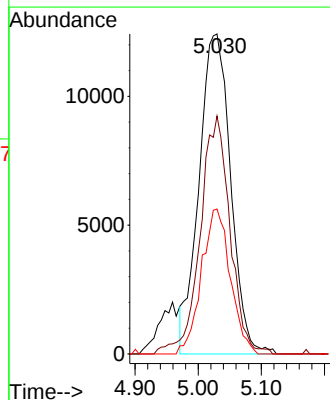
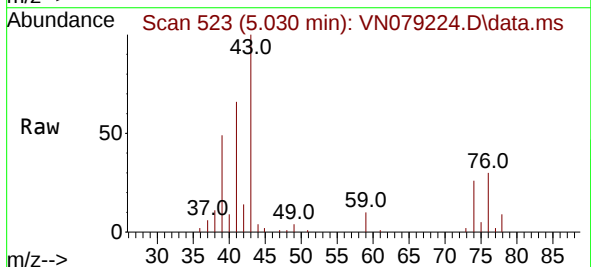
Tgt Ion: 41 Resp: 43291

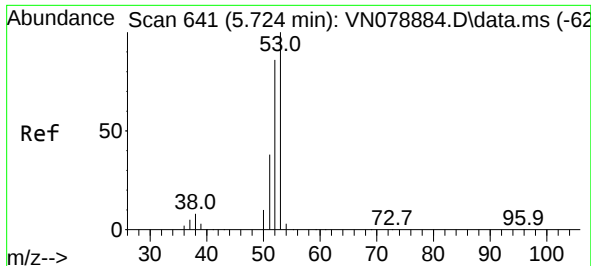
Ion Ratio Lower Upper

41 100

39 69.9 58.8 88.2

76 41.2 39.1 58.7





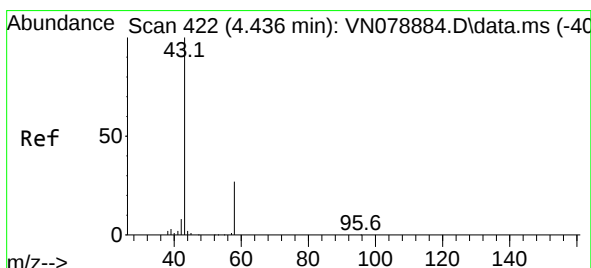
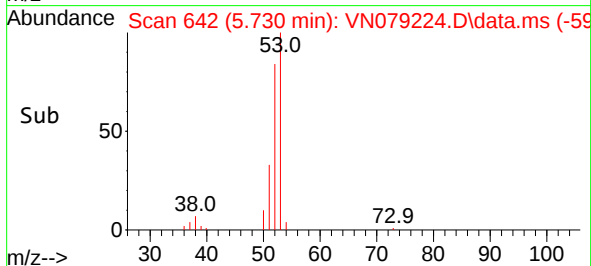
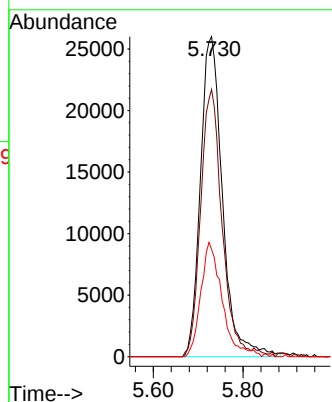
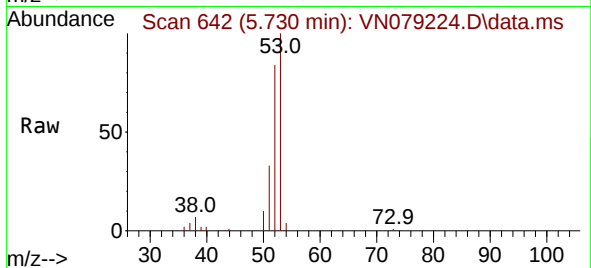
#15
Acrylonitrile
Concen: 93.365 ug/l
RT: 5.730 min Scan# 641
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 53 Resp: 8875
Ion Ratio Lower Upper
53 100
52 80.2 65.3 97.9
51 34.5 28.9 43.3

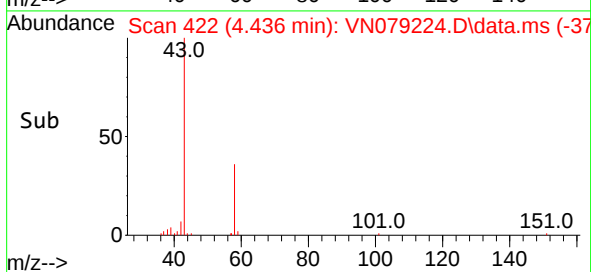
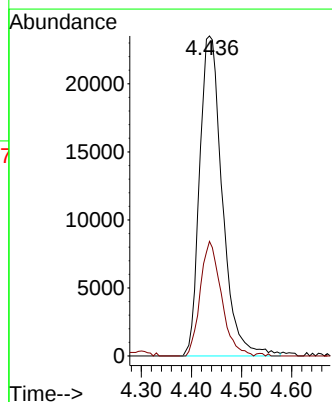
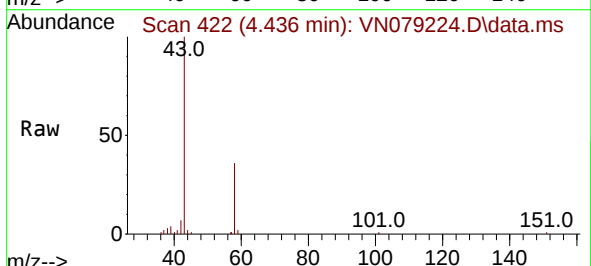
Manual Integrations
APPROVED

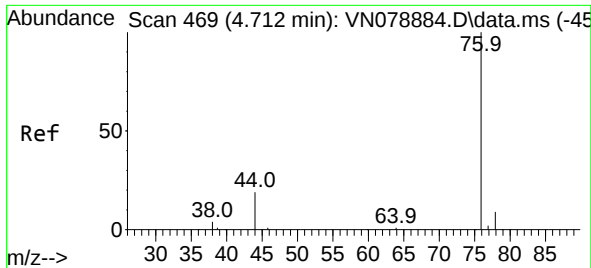
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#16
Acetone
Concen: 87.754 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

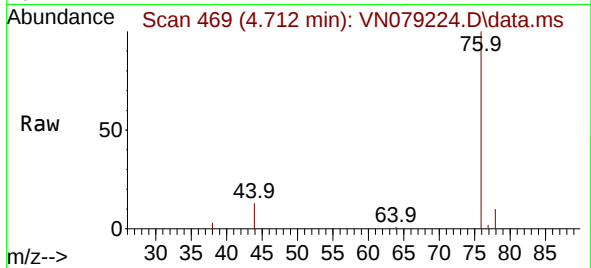
Tgt Ion: 43 Resp: 74011
Ion Ratio Lower Upper
43 100
58 35.8 28.0 42.0





#17
Carbon Disulfide
Concen: 16.681 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

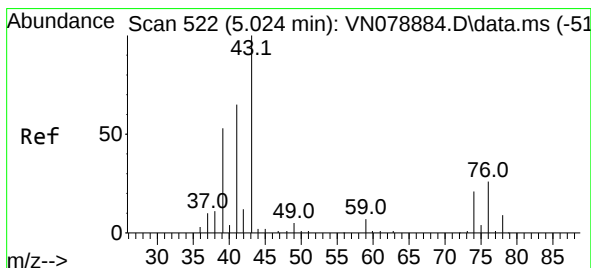
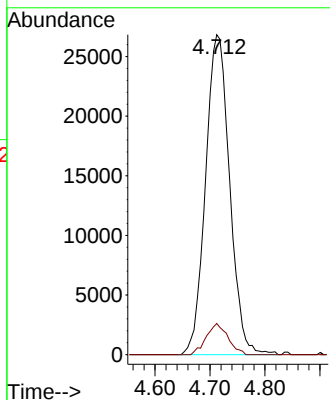
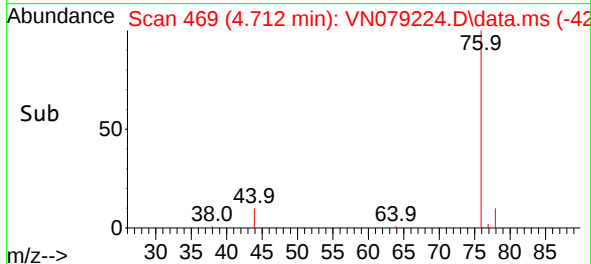
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



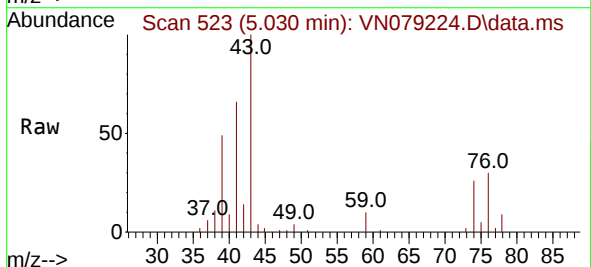
Tgt Ion: 76 Resp: 81798
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
APPROVED

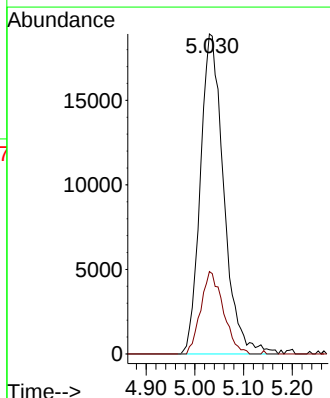
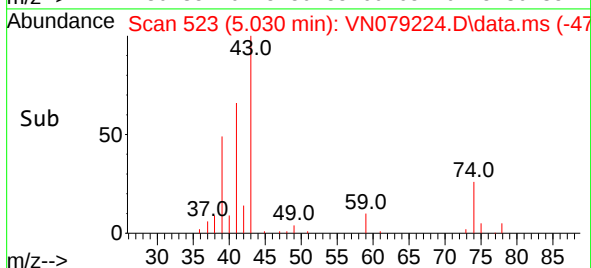
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

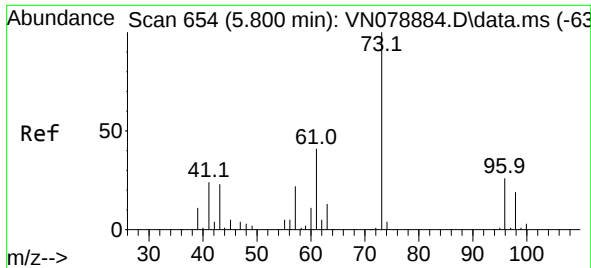


#18
Methyl Acetate
Concen: 18.234 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.012 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17



Tgt Ion: 43 Resp: 63203
Ion Ratio Lower Upper
43 100
74 24.7 26.2 39.4#





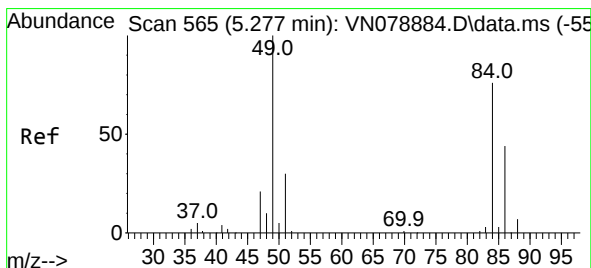
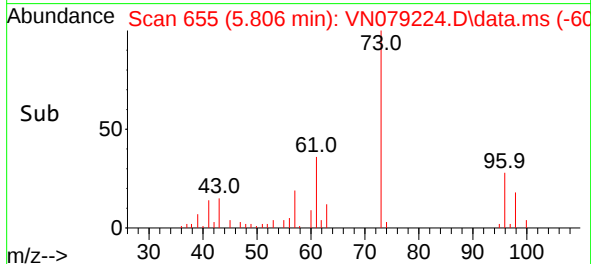
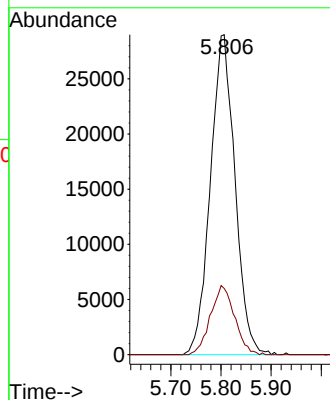
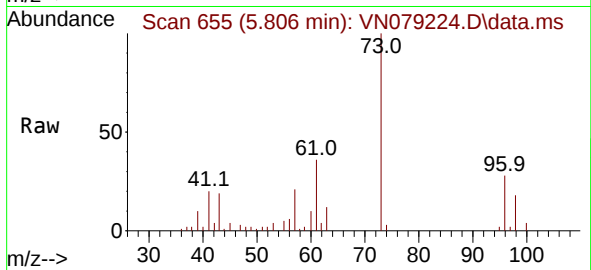
#19
Methyl tert-butyl Ether
Concen: 18.352 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 73 Resp: 98750
Ion Ratio Lower Upper
73 100
57 20.7 15.6 23.4

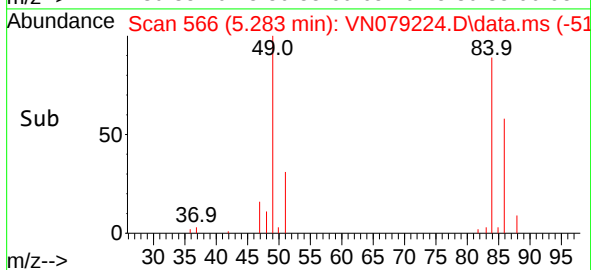
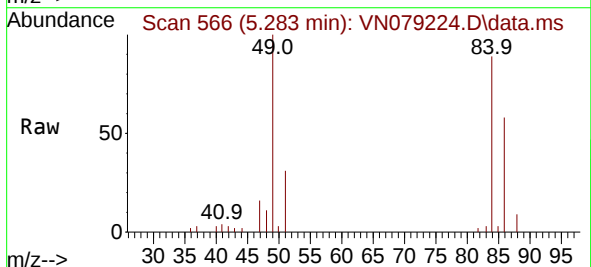
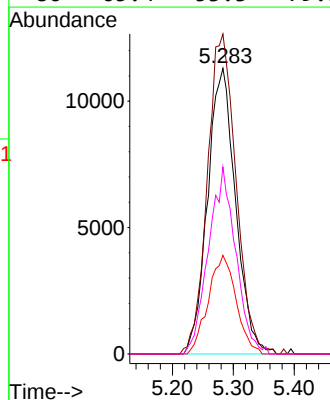
Manual Integrations
APPROVED

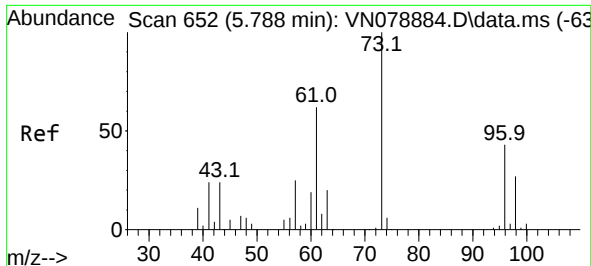
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#20
Methylene Chloride
Concen: 17.606 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

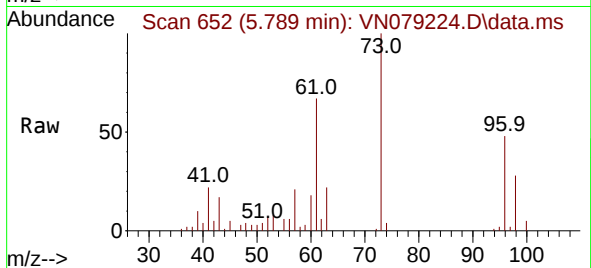
Tgt Ion: 84 Resp: 36135
Ion Ratio Lower Upper
84 100
49 112.0 79.7 119.5
51 34.5 25.2 37.8
86 65.4 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 17.827 ug/l
RT: 5.789 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

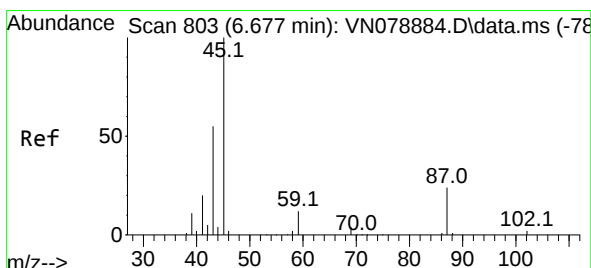
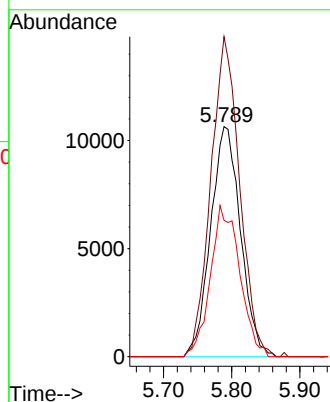
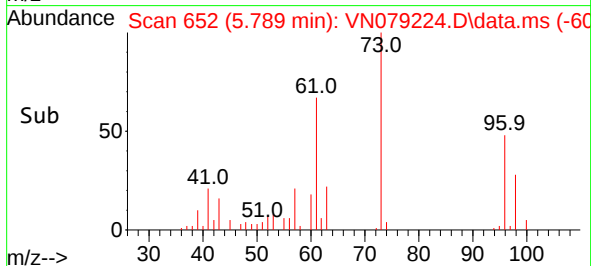
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion: 96 Resp: 32440
Ion Ratio Lower Upper
96 100
61 139.1 90.1 135.1
98 59.3 46.4 69.6

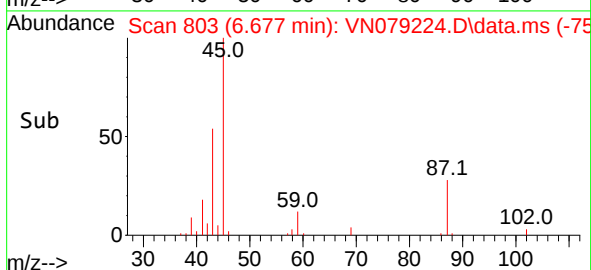
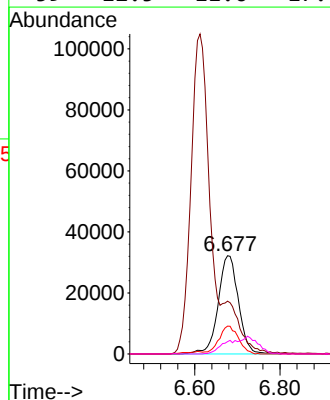
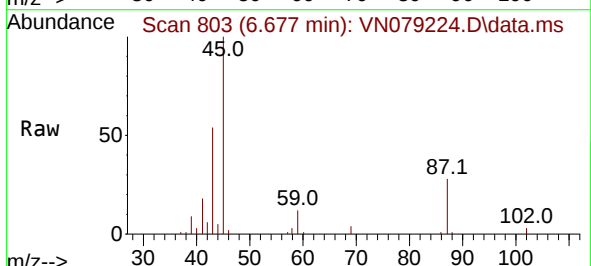
Manual Integrations
APPROVED

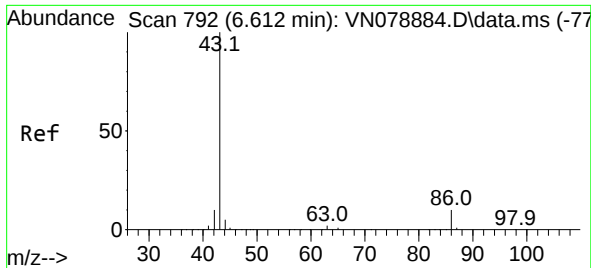
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#22
Diisopropyl ether
Concen: 19.314 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.012 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

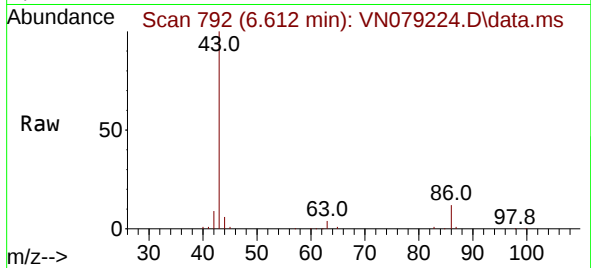
Tgt Ion: 45 Resp: 106064
Ion Ratio Lower Upper
45 100
43 52.7 45.5 68.3
87 28.3 31.8 47.8
59 12.5 11.6 17.4





#23
 Vinyl Acetate
 Concen: 93.393 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

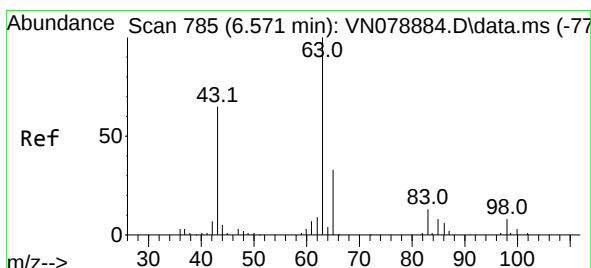
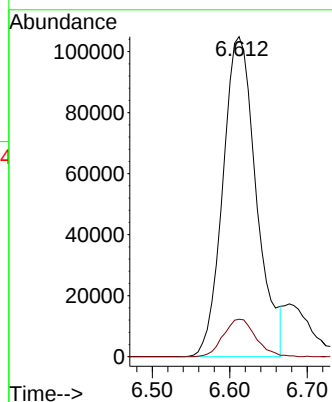
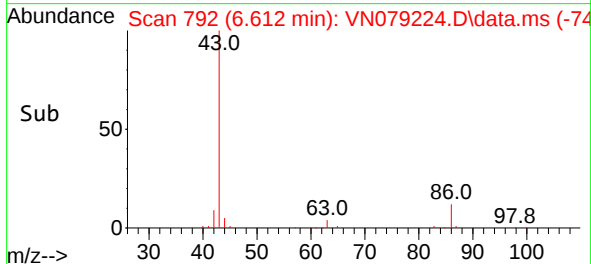
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBS01



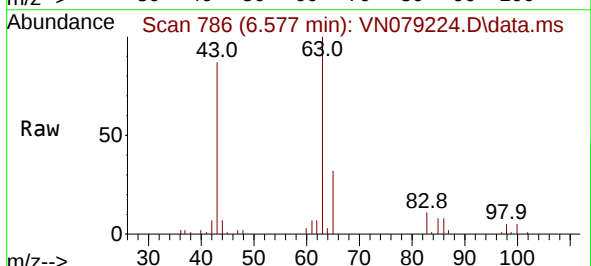
Tgt Ion: 43 Resp: 31546
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6

Manual Integrations
 APPROVED

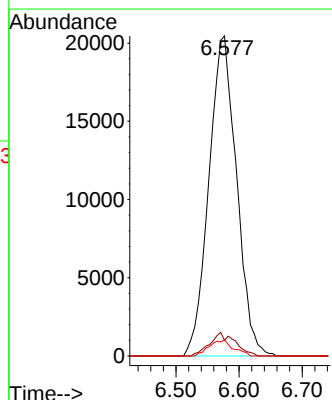
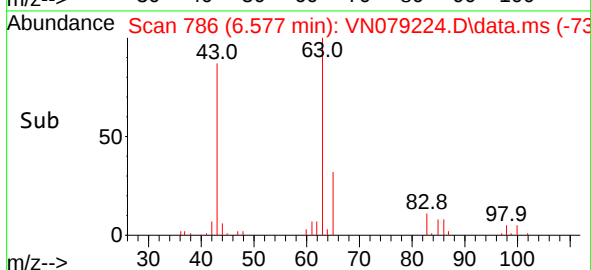
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023

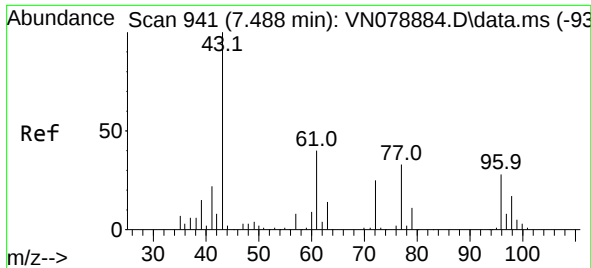


#24
 1,1-Dichloroethane
 Concen: 18.405 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17



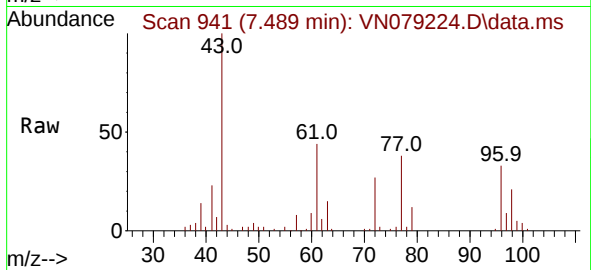
Tgt Ion: 63 Resp: 62306
 Ion Ratio Lower Upper
 63 100
 98 4.9 3.9 11.7
 100 5.0 2.5 7.4





#25
2-Butanone
Concen: 92.604 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

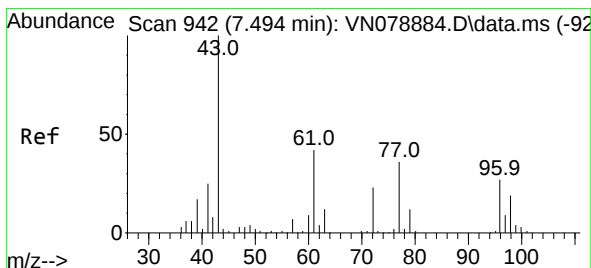
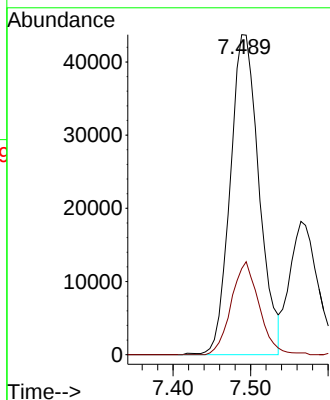
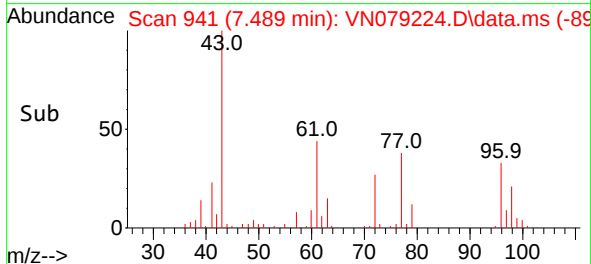
Instrument :
MSVOA_N
Client Sample Id :
VN0911MBS01



Tgt Ion: 43 Resp: 113319
Ion Ratio Lower Upper
43 100
72 26.9 30.2 45.2

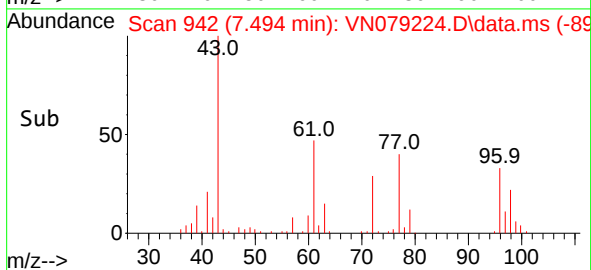
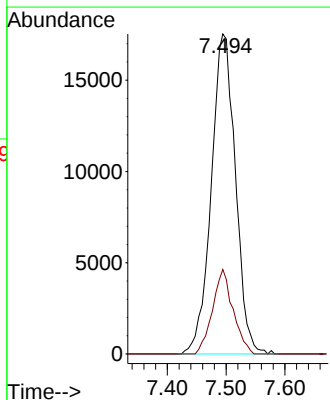
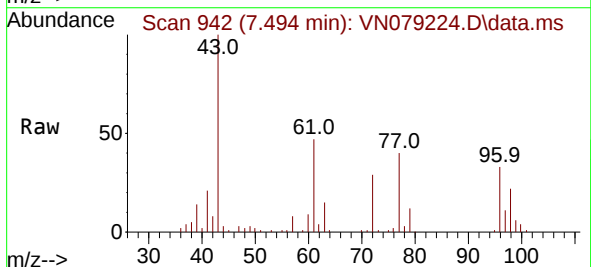
Manual Integrations
APPROVED

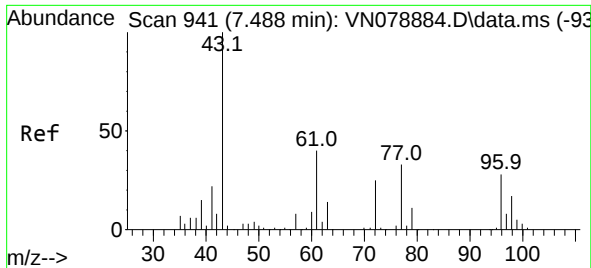
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#26
2,2-Dichloropropane
Concen: 18.045 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

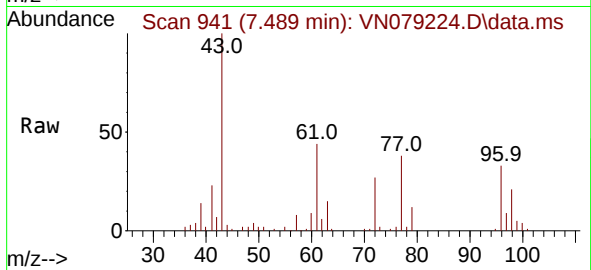
Tgt Ion: 77 Resp: 50129
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.866 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. -0.011 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

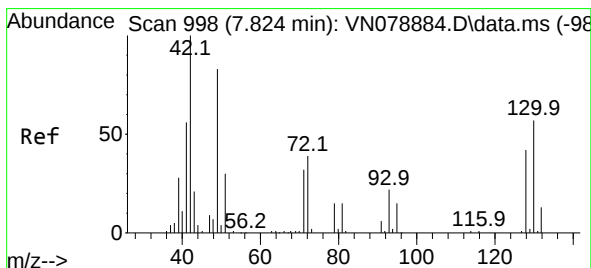
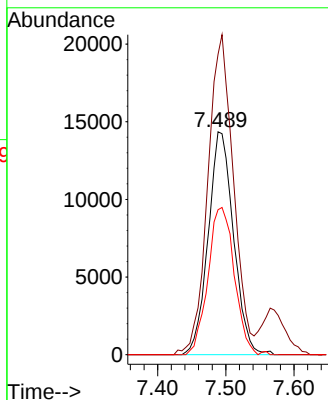
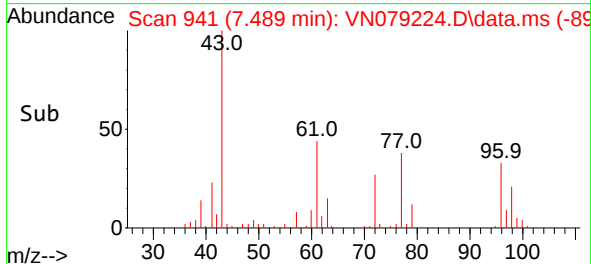
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBS01



Tgt Ion: 96 Resp: 3718
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 255.2
 98 68.3 0.0 128.8

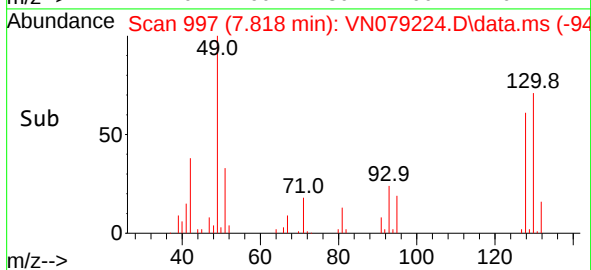
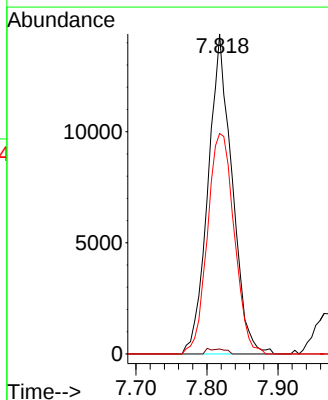
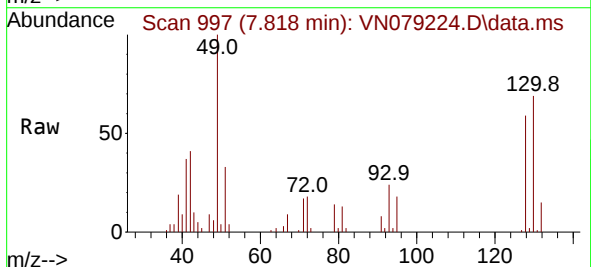
Manual Integrations
 APPROVED

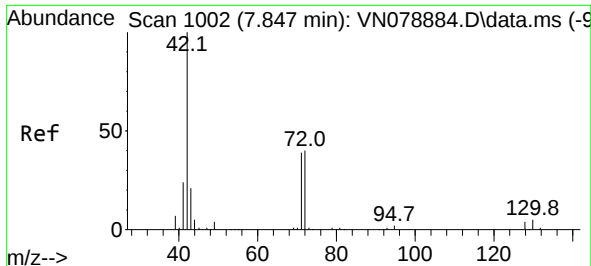
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023



#28
 Bromochloromethane
 Concen: 22.073 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.006 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

Tgt Ion: 49 Resp: 33786
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.8
 130 76.8 75.3 112.9





#29

Tetrahydrofuran

Concen: 96.716 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

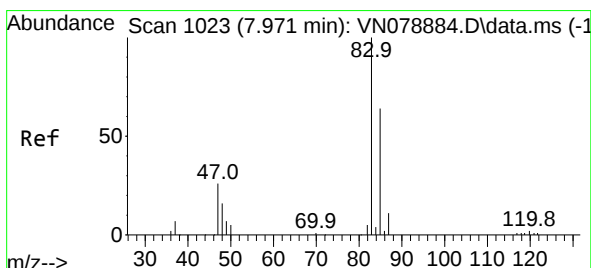
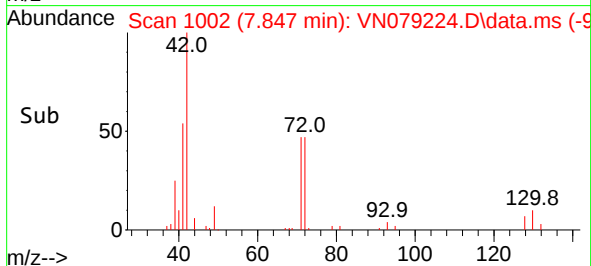
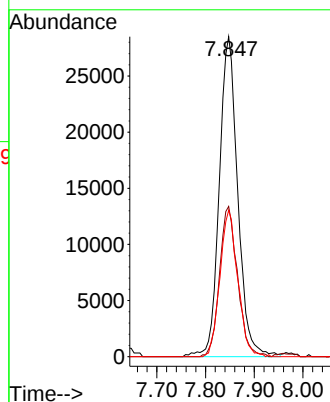
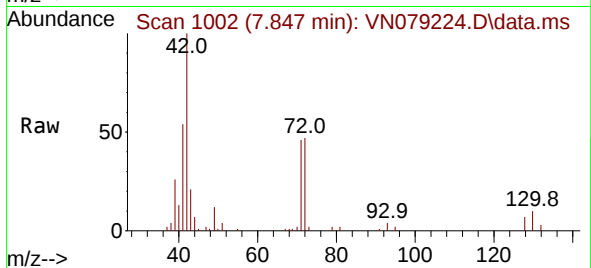
Tgt Ion:	42	Resp:	75310
Ion Ratio	Lower	Upper	
42	100		
72	45.7	49.8	74.6
71	44.1	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#30

Chloroform

Concen: 18.313 ug/l

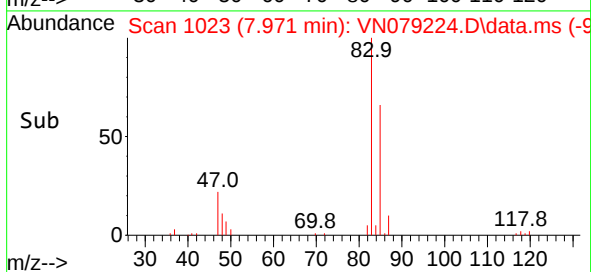
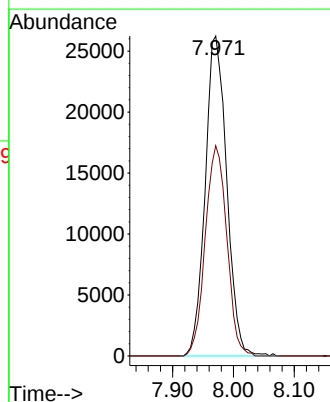
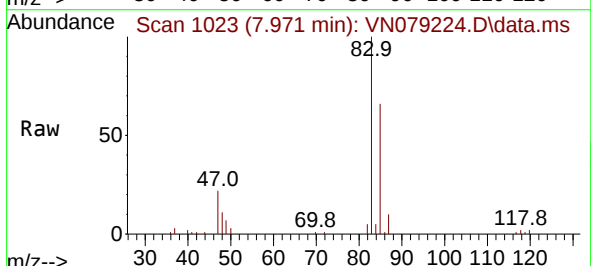
RT: 7.971 min Scan# 1023

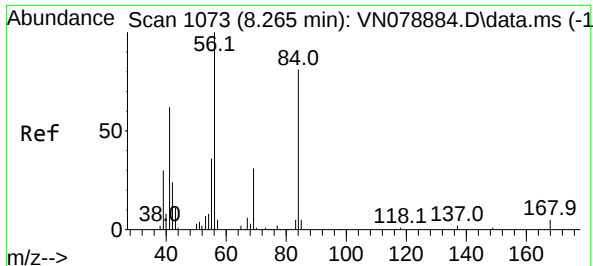
Delta R.T. -0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Tgt Ion:	83	Resp:	64549
Ion Ratio	Lower	Upper	
83	100		
85	65.7	55.4	83.0





#31

Cyclohexane

Concen: 18.088 ug/l

RT: 8.265 min Scan# 1073

Delta R.T. -0.000 min

Lab File: VN079224.D

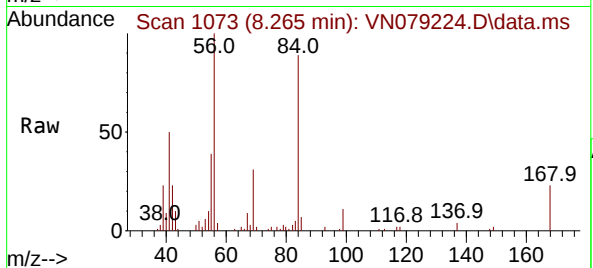
Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01



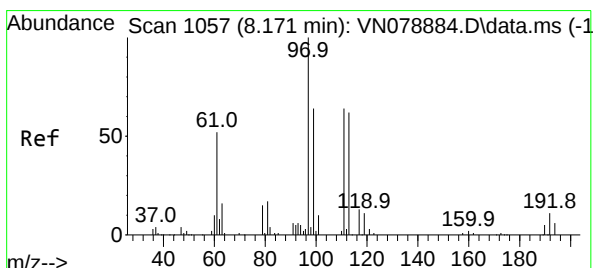
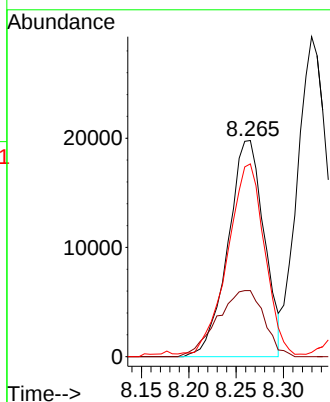
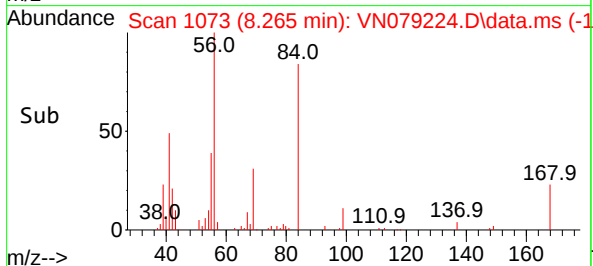
Tgt Ion:	56	Resp:	5244
Ion Ratio	100	Lower	Upper
56	100		
69	30.6	26.8	40.2
84	87.9	81.8	122.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#32

1,1,1-Trichloroethane

Concen: 19.004 ug/l

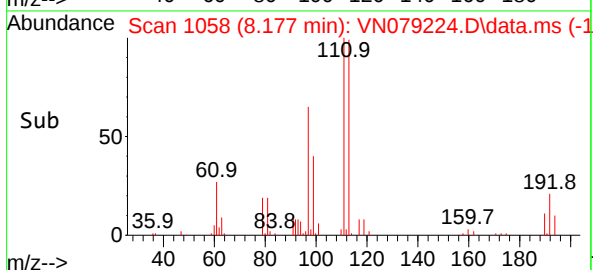
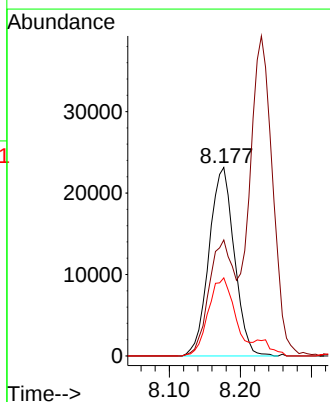
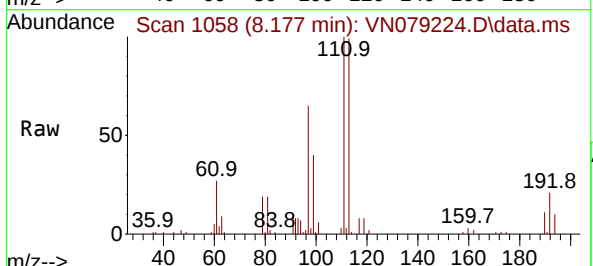
RT: 8.177 min Scan# 1058

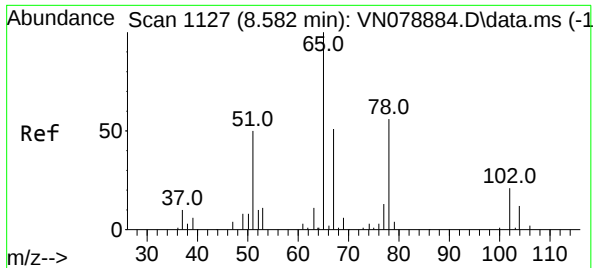
Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Tgt Ion:	97	Resp:	57097
Ion Ratio	100	Lower	Upper
97	100		
99	60.1	50.3	75.5
61	43.4	34.7	52.1





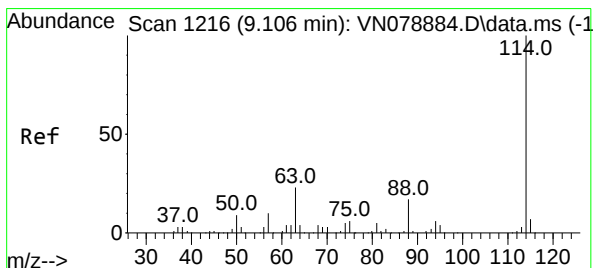
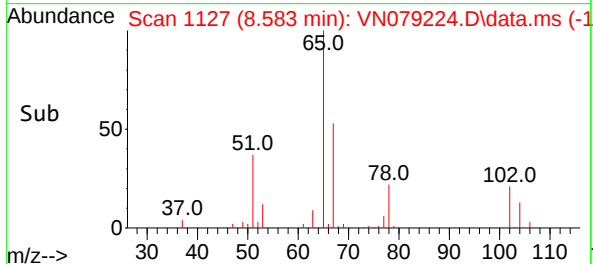
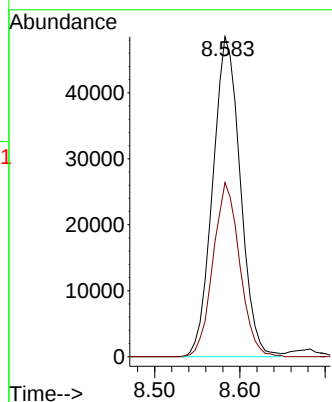
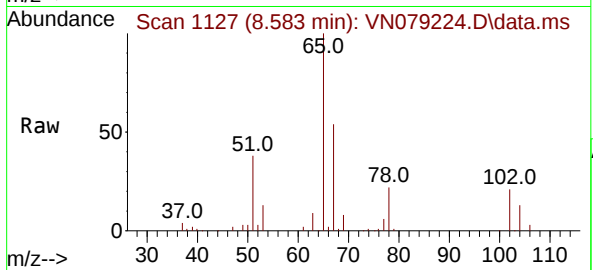
#33
1,2-Dichloroethane-d4
Concen: 54.804 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 65 Resp: 10883
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.6

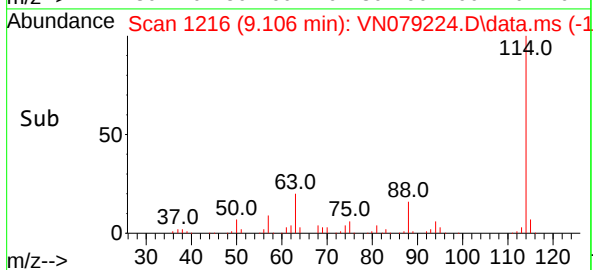
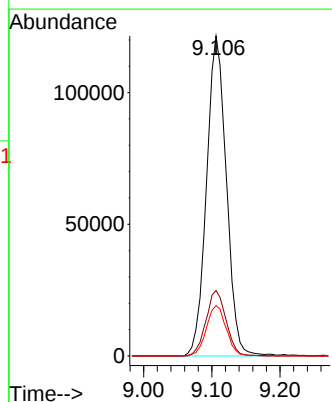
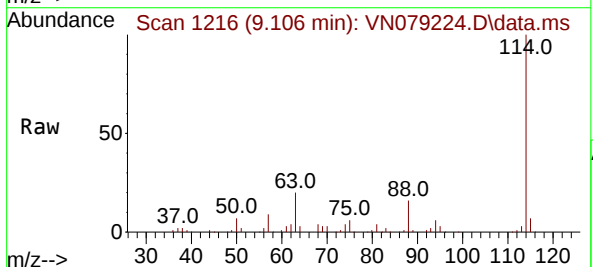
Manual Integrations
APPROVED

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: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:114 Resp: 246035
Ion Ratio Lower Upper
114 100
63 20.5 0.0 36.4
88 15.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 55.688 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

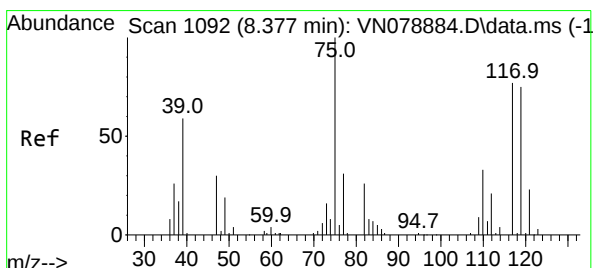
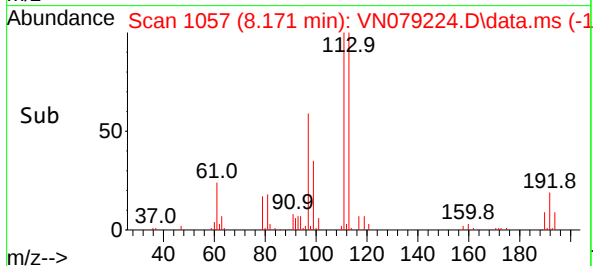
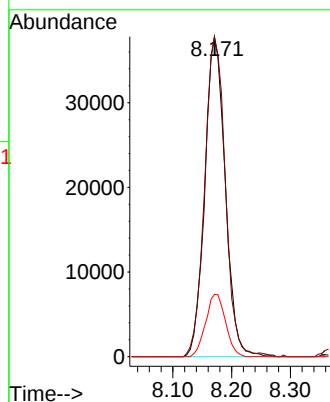
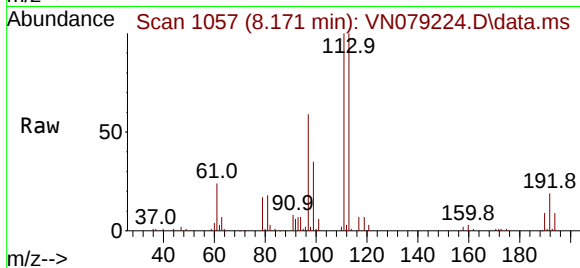
Tgt Ion:	113	Resp:	9113
Ion Ratio	Lower	Upper	
113	100		
111	100.7	82.6	123.8
192	19.0	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#36

1,1-Dichloropropene

Concen: 18.883 ug/l

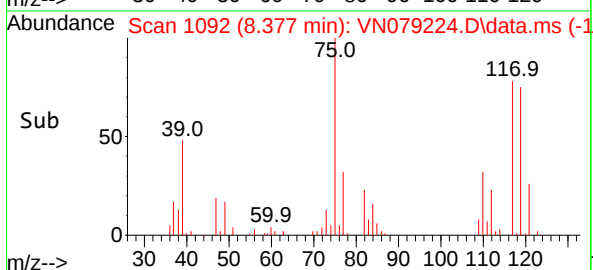
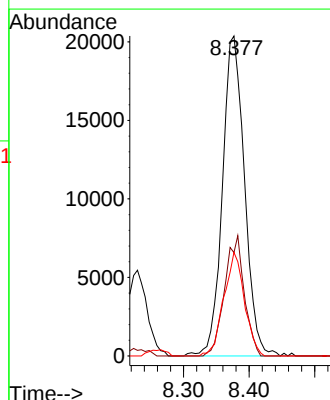
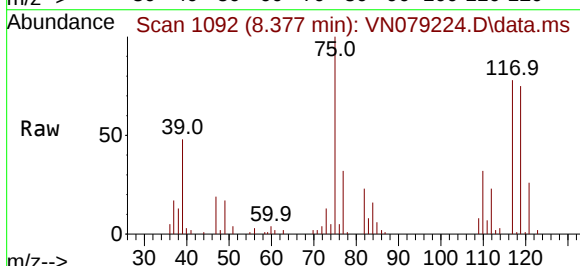
RT: 8.377 min Scan# 1092

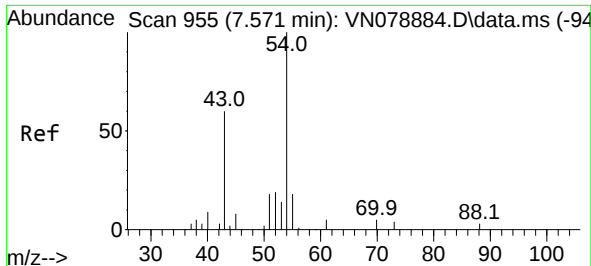
Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Tgt Ion:	75	Resp:	47633
Ion Ratio	Lower	Upper	
75	100		
110	33.5	19.1	57.3
77	30.4	25.0	37.4





#37

Ethyl Acetate

Concen: 18.560 ug/l

RT: 7.565 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

Tgt Ion: 43 Resp: 46698

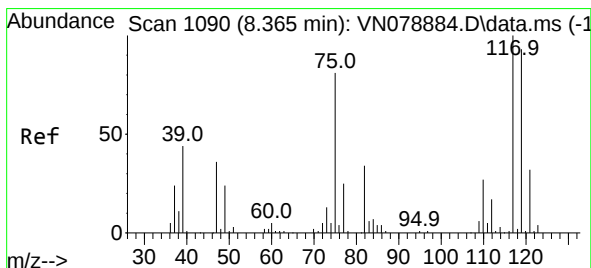
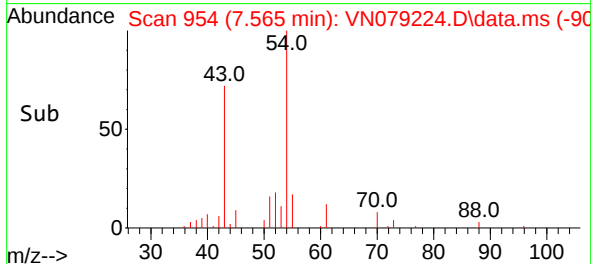
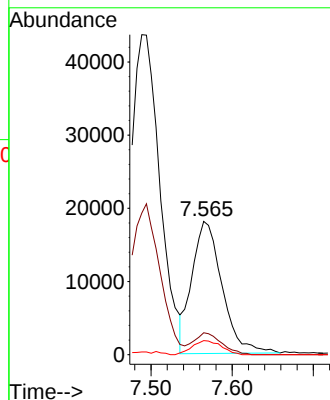
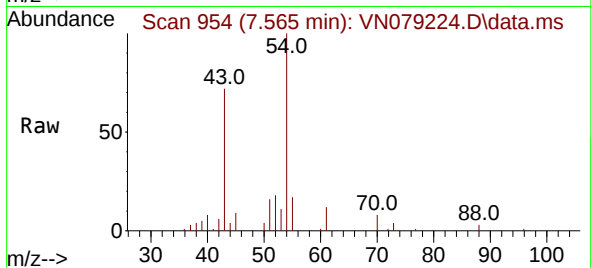
Ion	Ratio	Lower	Upper
43	100		
61	15.2	13.2	19.8
70	10.2	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#38

Carbon Tetrachloride

Concen: 18.777 ug/l

RT: 8.365 min Scan# 1090

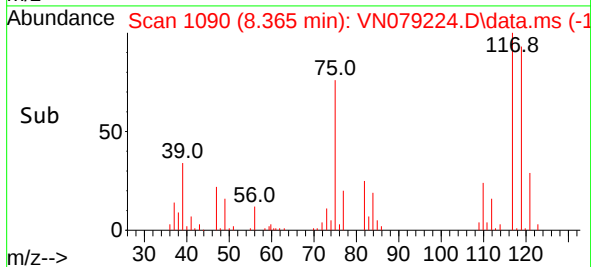
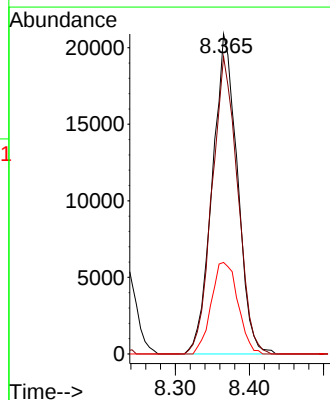
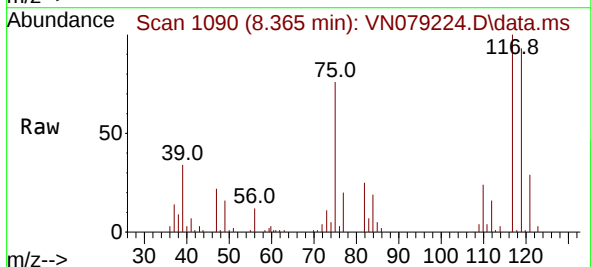
Delta R.T. -0.006 min

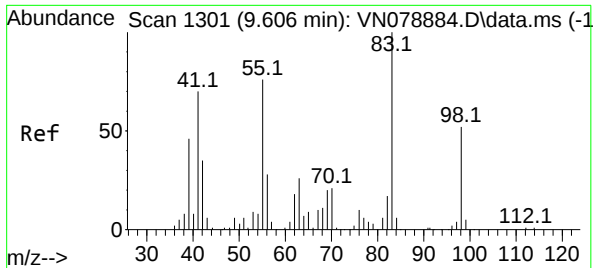
Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Tgt Ion:117 Resp: 49017

Ion	Ratio	Lower	Upper
117	100		
119	92.9	77.3	115.9
121	28.6	23.3	34.9





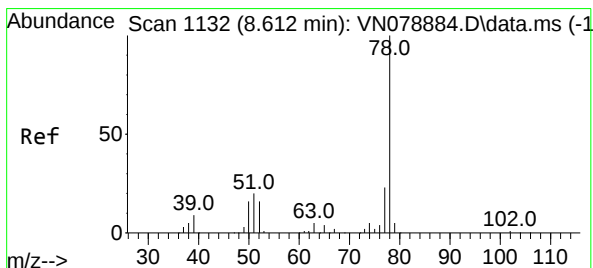
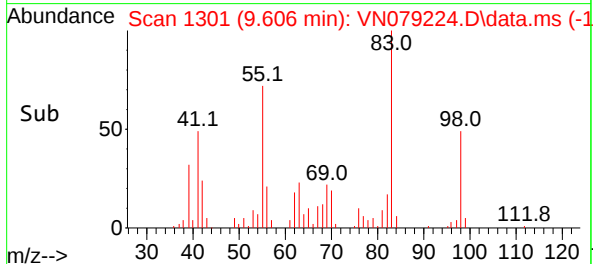
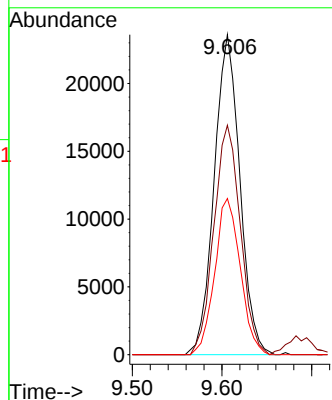
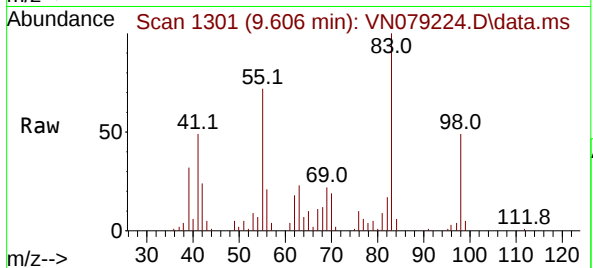
#39
Methylcyclohexane
Concen: 18.846 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 83 Resp: 4689
Ion Ratio Lower Upper
83 100
55 71.7 49.1 73.7
98 48.8 40.6 61.0

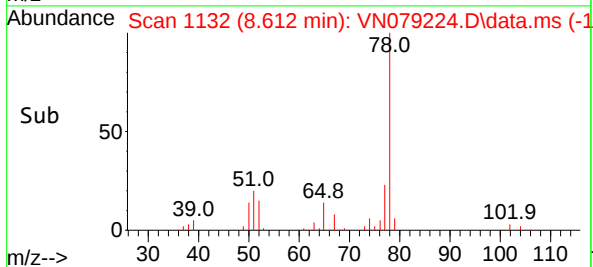
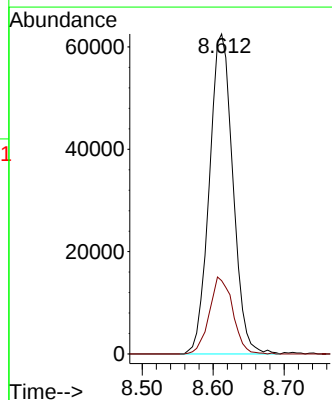
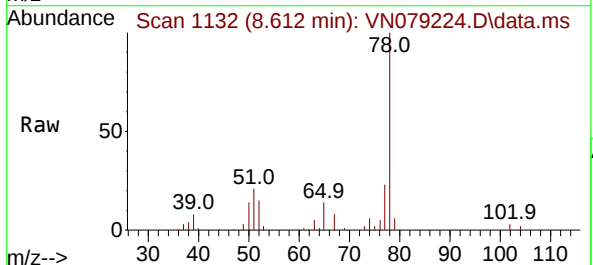
Manual Integrations
APPROVED

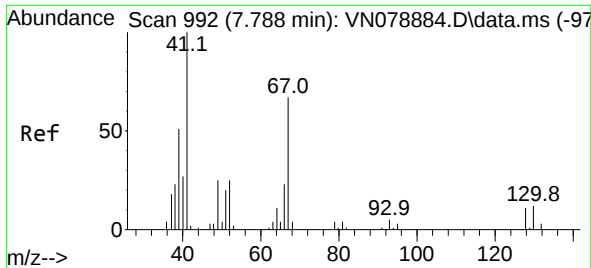
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#40
Benzene
Concen: 18.646 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

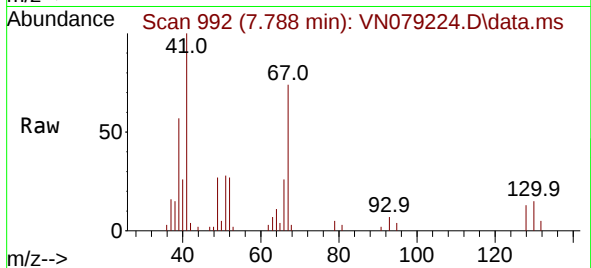
Tgt Ion: 78 Resp: 143991
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6





#41
Methacrylonitrile
Concen: 18.477 ug/l
RT: 7.788 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

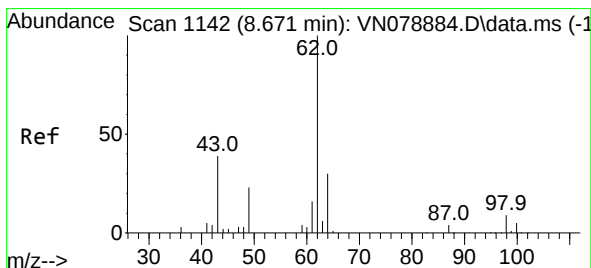
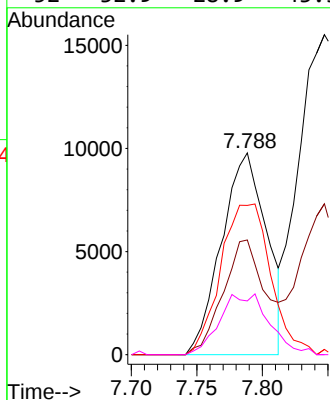
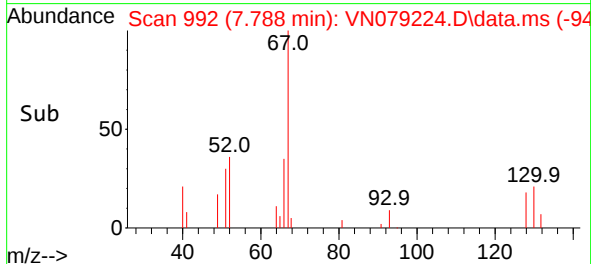
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion:	41	Resp:	2344
Ion Ratio	100	Lower	Upper
41	100		
39	53.1	42.6	64.0
67	83.3	77.5	116.3
52	32.9	28.9	43.3

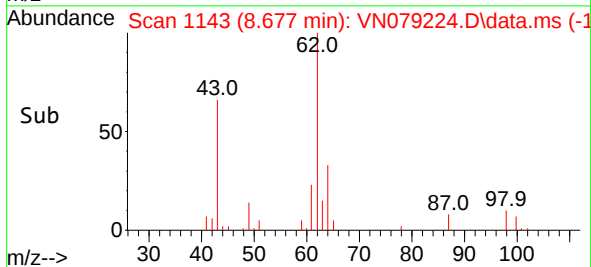
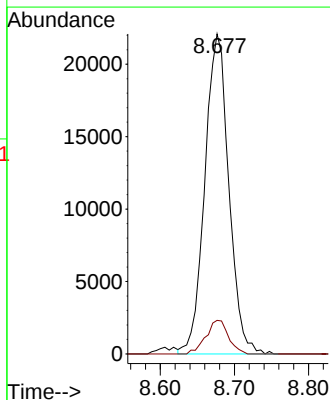
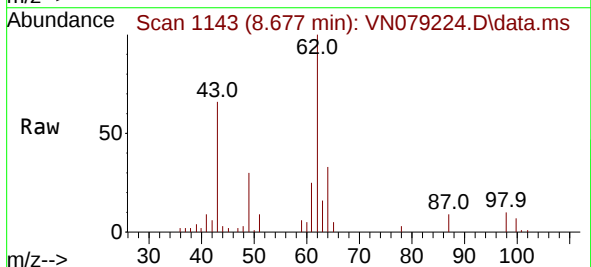
Manual Integrations
APPROVED

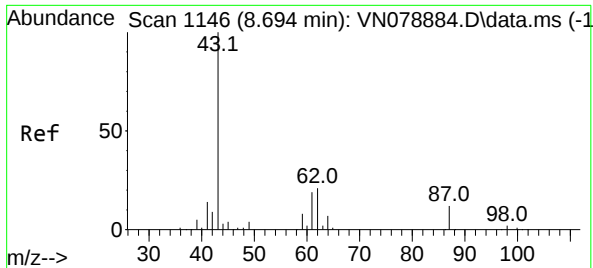
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#42
1,2-Dichloroethane
Concen: 18.711 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:	62	Resp:	49742
Ion Ratio	100	Lower	Upper
62	100		
98	9.8	0.0	19.8





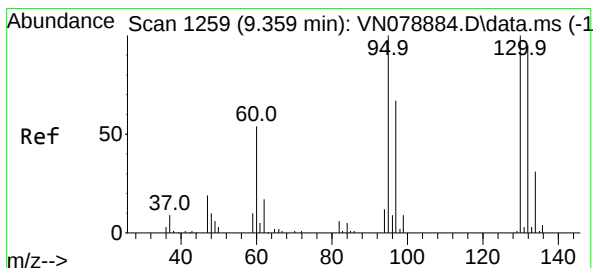
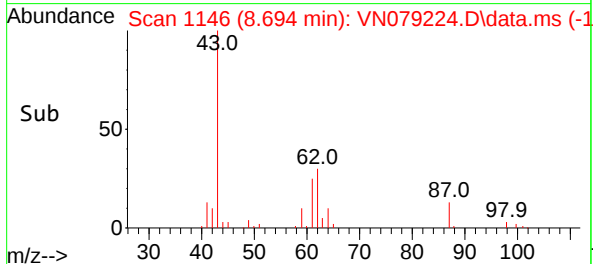
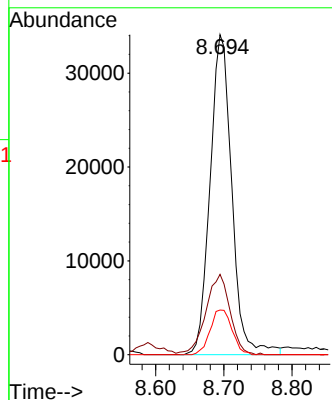
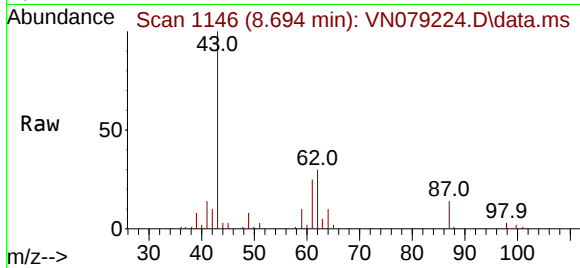
#43
Isopropyl Acetate
Concen: 18.437 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 43 Resp: 7569
Ion Ratio Lower Upper
43 100
61 28.0 24.7 37.1
87 14.1 14.6 21.8

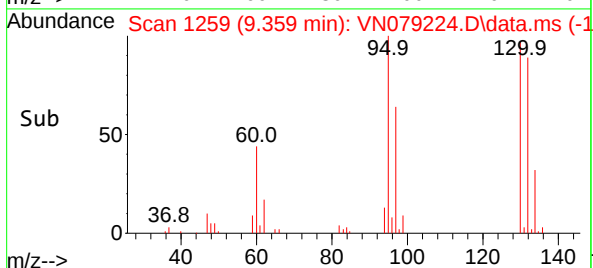
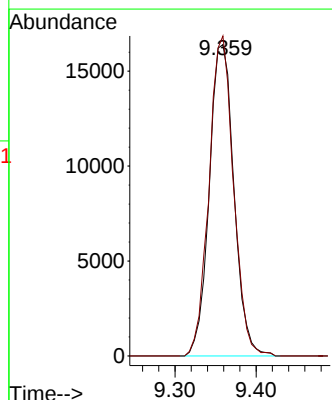
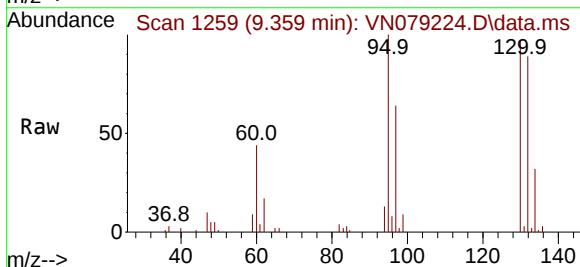
Manual Integrations
APPROVED

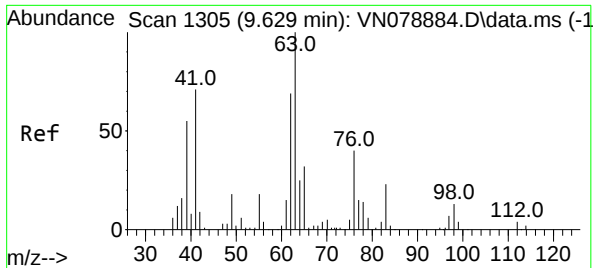
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#44
Trichloroethene
Concen: 18.223 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:130 Resp: 34666
Ion Ratio Lower Upper
130 100
95 102.8 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.162 ug/l

RT: 9.630 min Scan# 1305

Delta R.T. 0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

Tgt Ion: 63 Resp: 3672

Ion Ratio Lower Upper

63 100

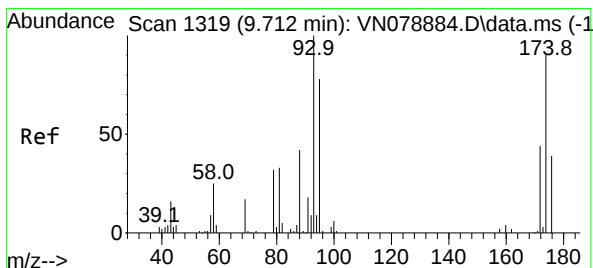
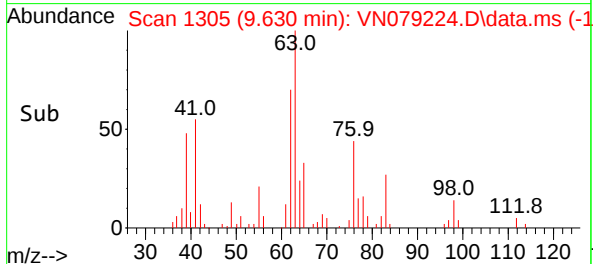
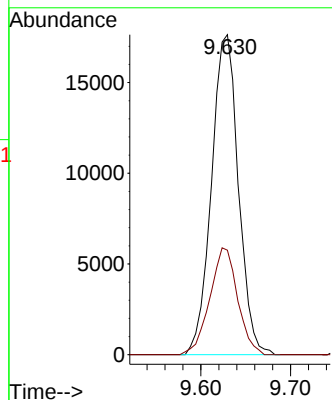
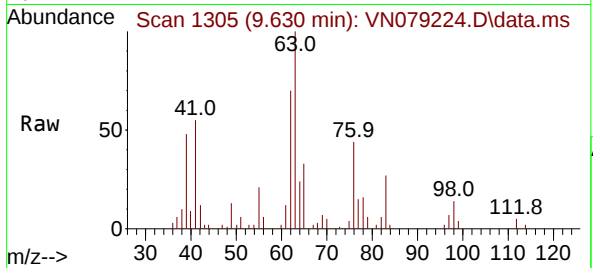
65 32.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#46

Dibromomethane

Concen: 19.051 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

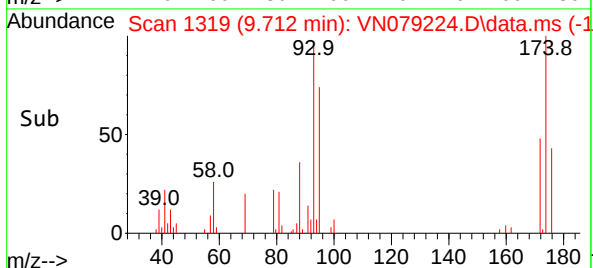
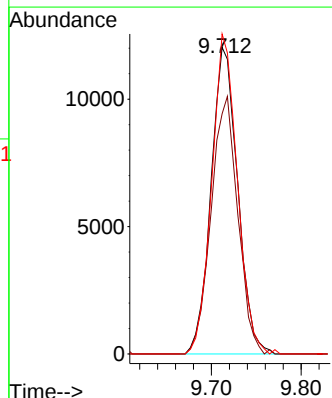
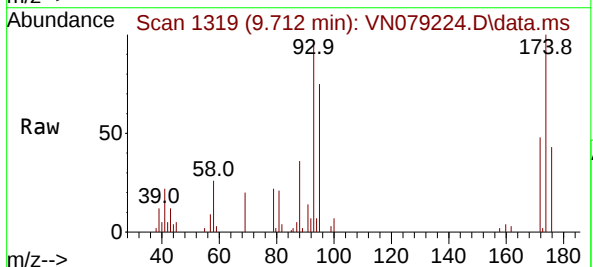
Tgt Ion: 93 Resp: 24786

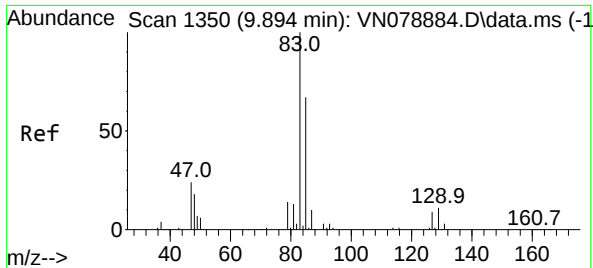
Ion Ratio Lower Upper

93 100

95 84.4 63.8 95.8

174 100.3 65.6 98.4





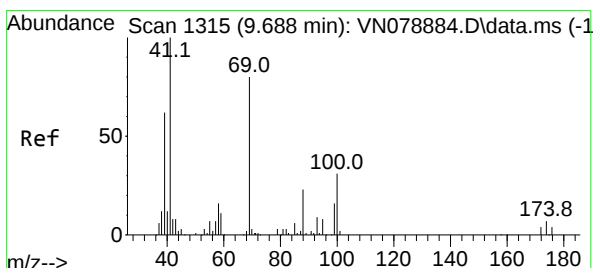
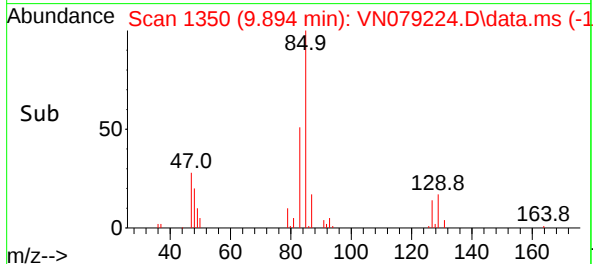
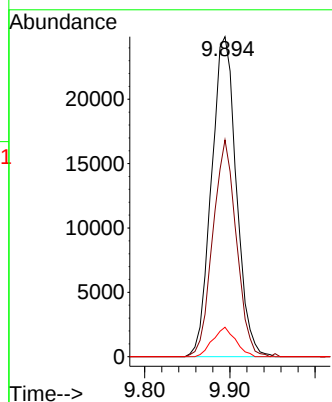
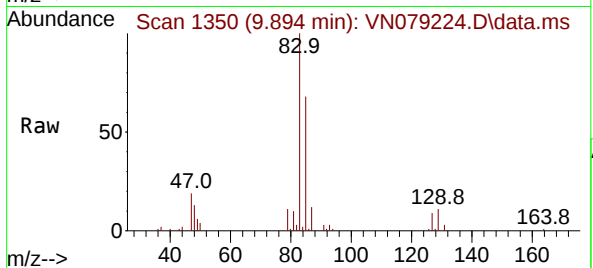
#47
Bromodichloromethane
Concen: 18.872 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 83 Resp: 5028
Ion Ratio Lower Upper
83 100
85 67.8 49.6 74.4
127 9.2 7.0 10.6

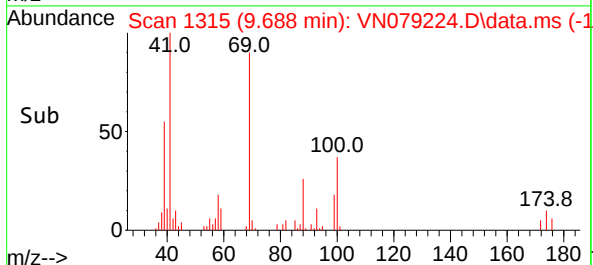
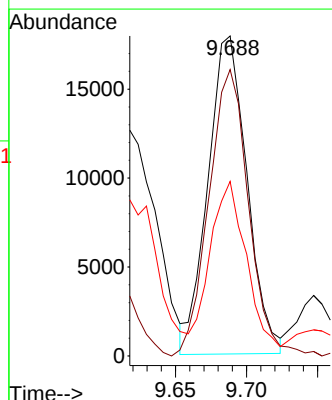
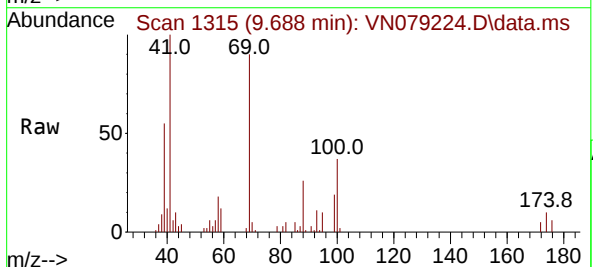
Manual Integrations
APPROVED

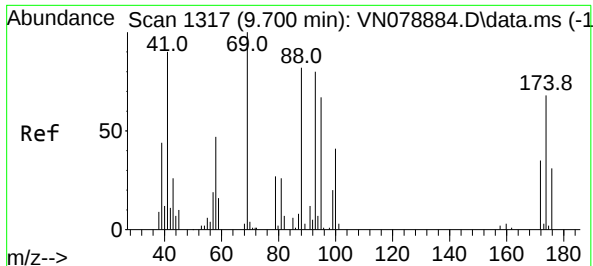
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#48
Methyl methacrylate
Concen: 18.613 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 41 Resp: 34228
Ion Ratio Lower Upper
41 100
69 91.7 90.4 135.6
39 52.4 54.6 81.8#





#49

1,4-Dioxane

Concen: 379.317 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

Tgt Ion: 88 Resp: 1434

Ion Ratio Lower Upper

88 100

43 26.8 17.0 25.6

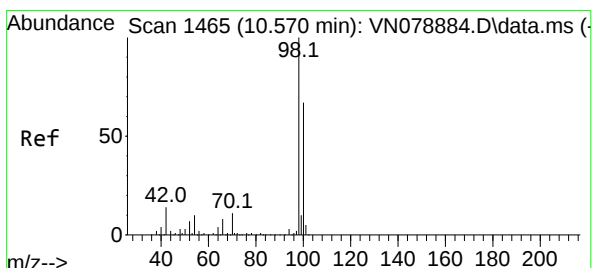
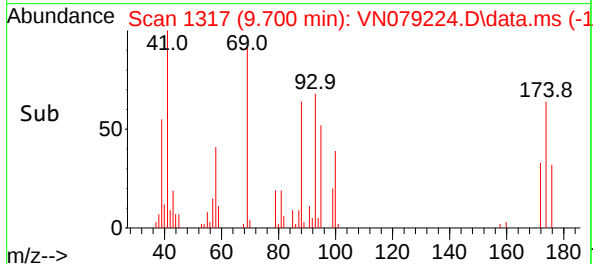
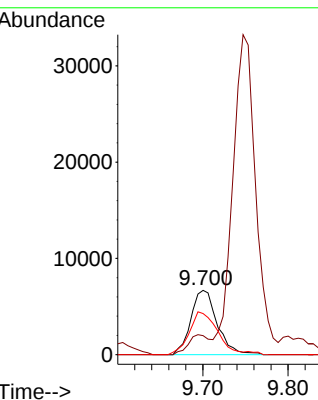
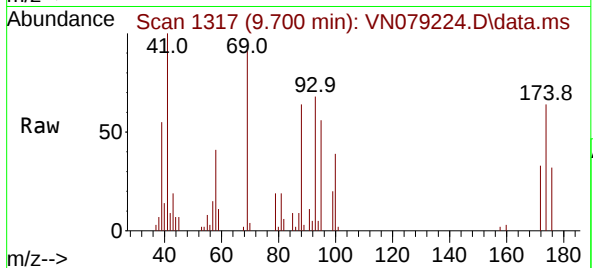
58 72.7 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#50

Toluene-d8

Concen: 56.508 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079224.D

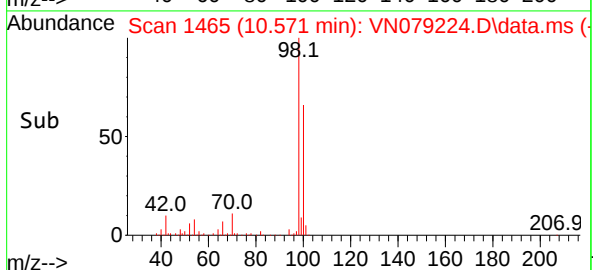
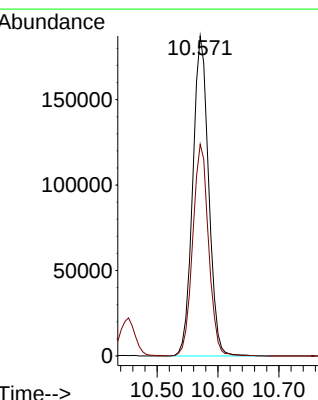
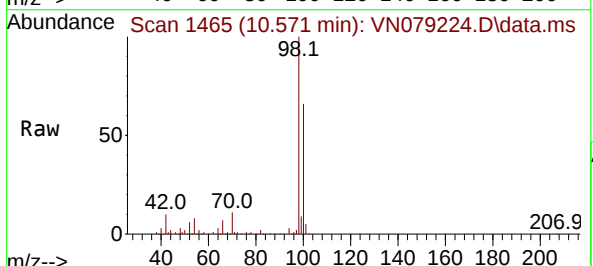
Acq: 11 Sep 2023 18:17

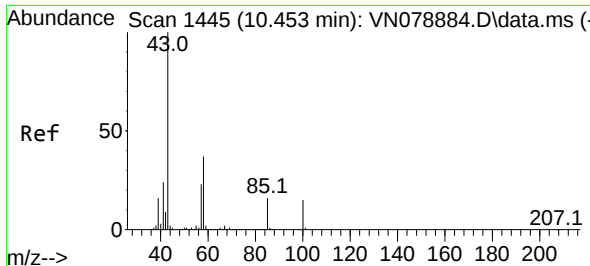
Tgt Ion: 98 Resp: 339569

Ion Ratio Lower Upper

98 100

100 66.1 52.0 78.0





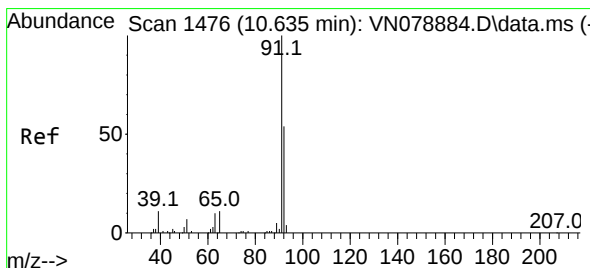
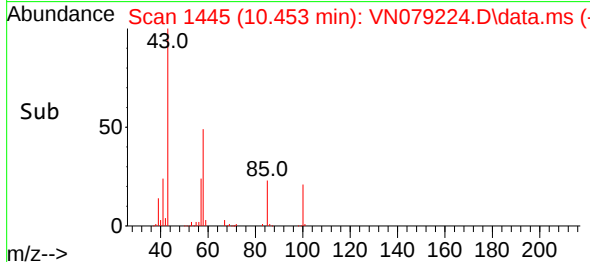
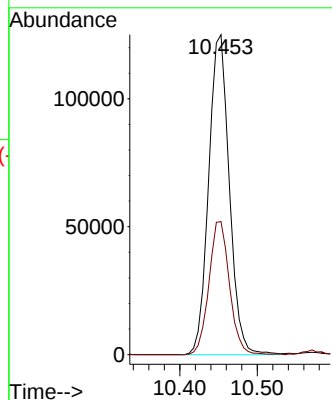
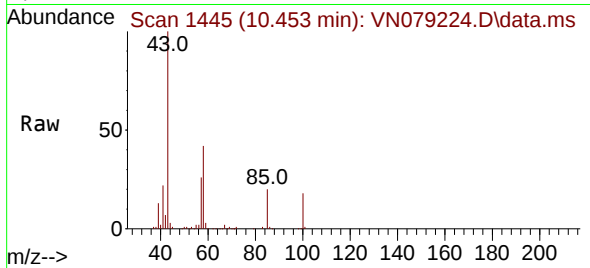
#51
4-Methyl-2-Pentanone
Concen: 97.106 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 43 Resp: 23142
Ion Ratio Lower Upper
43 100
58 41.5 36.6 54.8

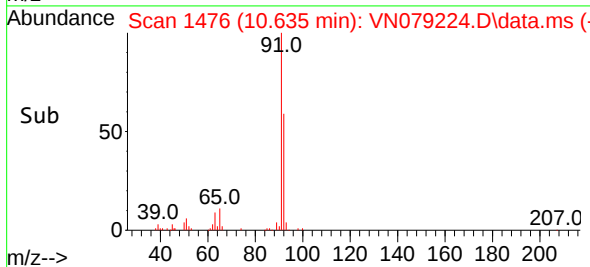
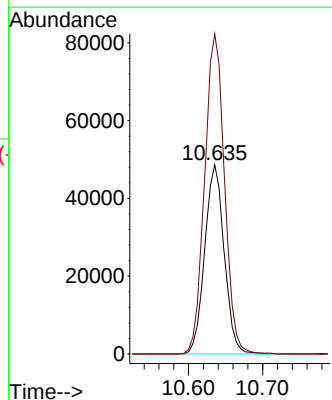
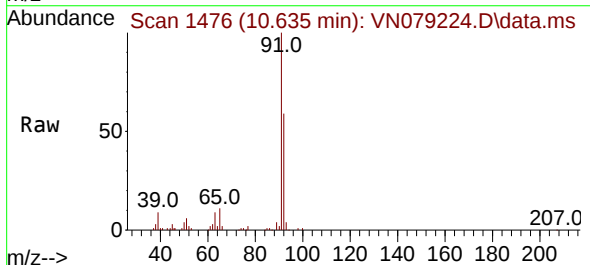
Manual Integrations
APPROVED

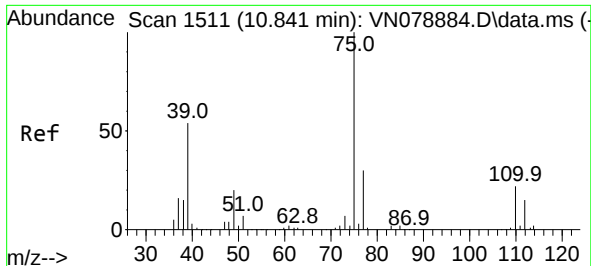
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#52
Toluene
Concen: 18.682 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 92 Resp: 88661
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0





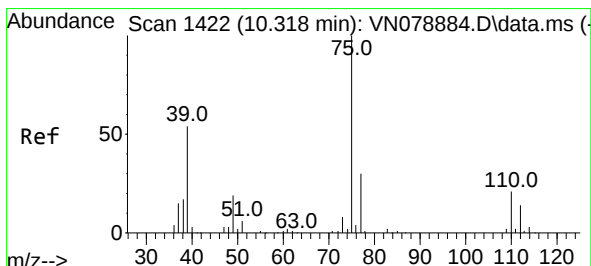
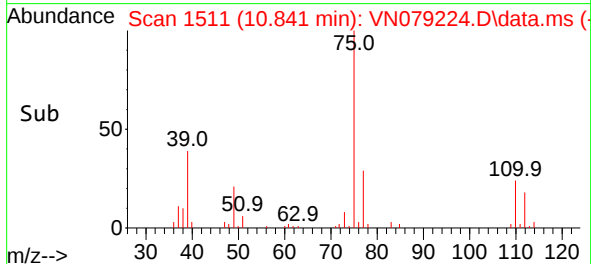
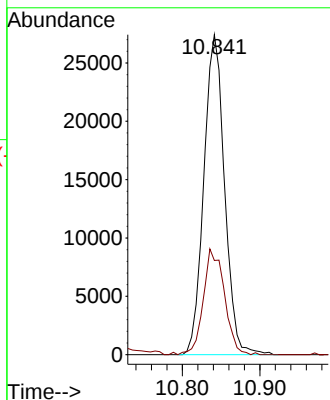
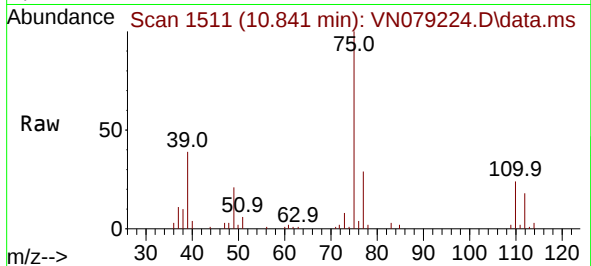
#53
t-1,3-Dichloropropene
Concen: 18.158 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 75 Resp: 51020
Ion Ratio Lower Upper
75 100
77 29.4 25.4 38.0

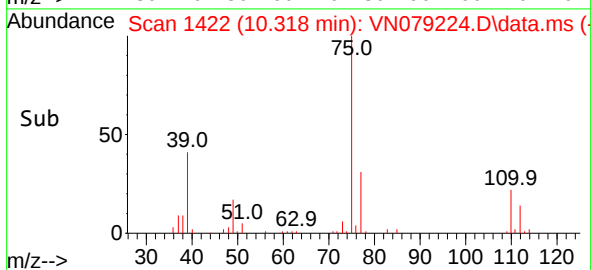
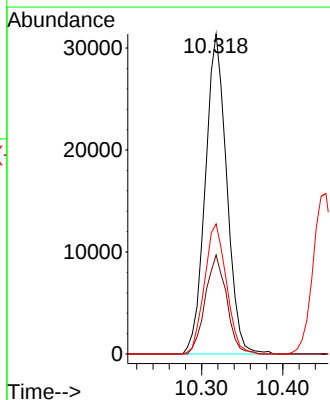
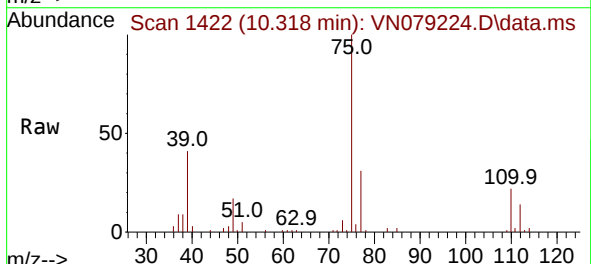
Manual Integrations
APPROVED

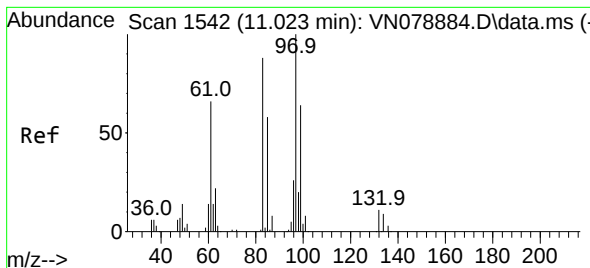
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#54
cis-1,3-Dichloropropene
Concen: 19.125 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

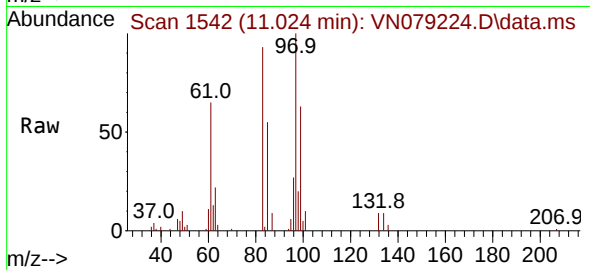
Tgt Ion: 75 Resp: 57475
Ion Ratio Lower Upper
75 100
77 30.9 26.1 39.1
39 40.6 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 18.685 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

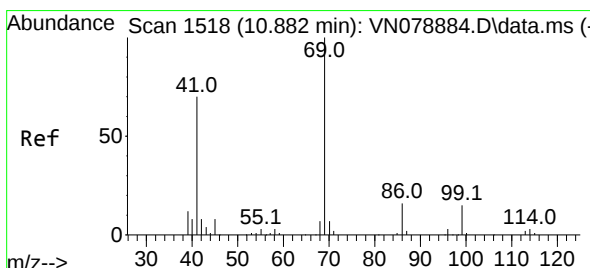
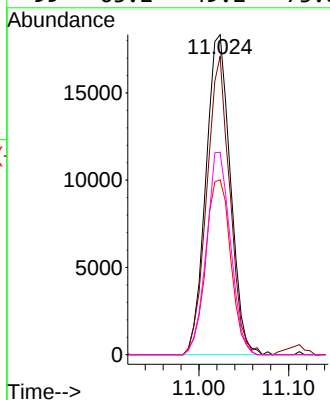
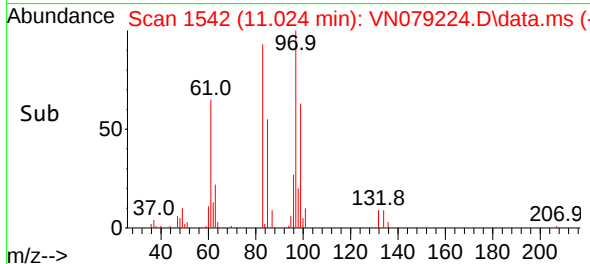
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.2	65.1	97.7
85	54.6	43.4	65.2
99	63.2	49.2	73.8

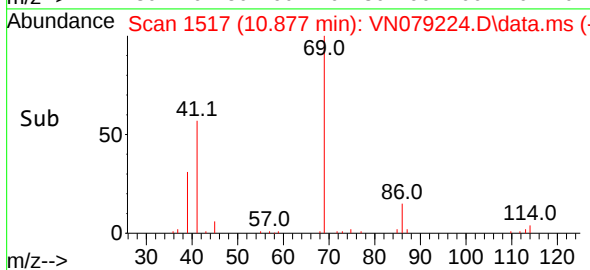
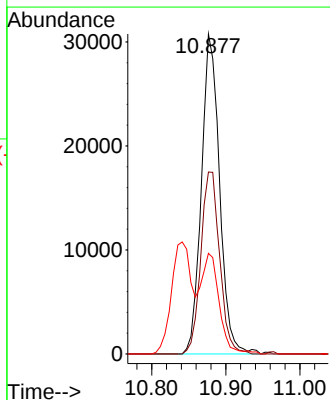
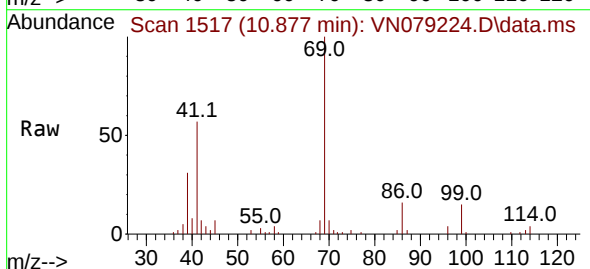
Manual Integrations
APPROVED

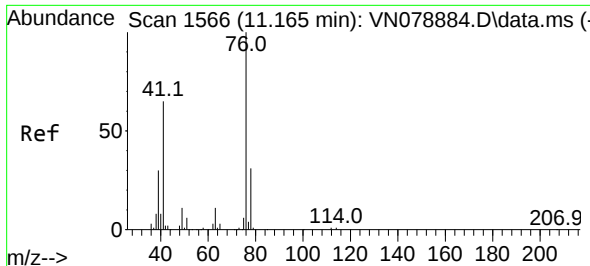
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#56
Ethyl methacrylate
Concen: 19.967 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.9	39.6	59.4
39	31.7	28.6	43.0





#57

1,3-Dichloropropane

Concen: 19.224 ug/l

RT: 11.171 min Scan# 1566

Delta R.T. 0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

Tgt Ion: 76 Resp: 6188

Ion Ratio Lower Upper

76 100

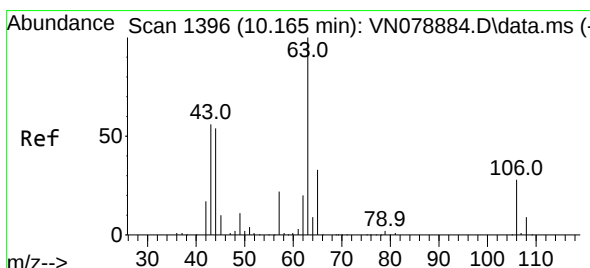
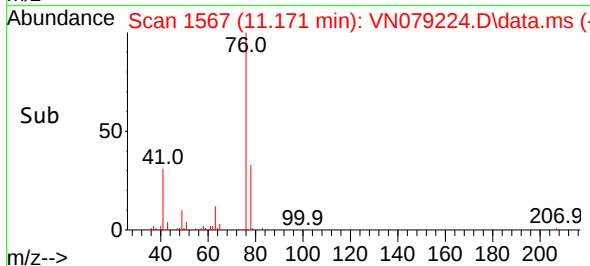
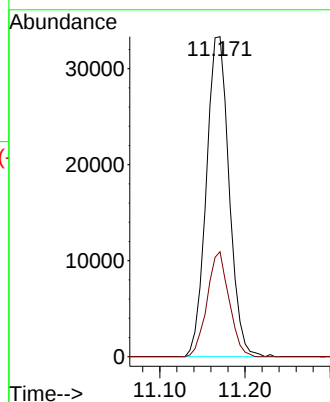
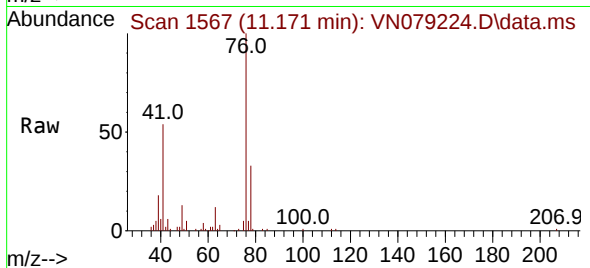
78 31.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 101.051 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN079224.D

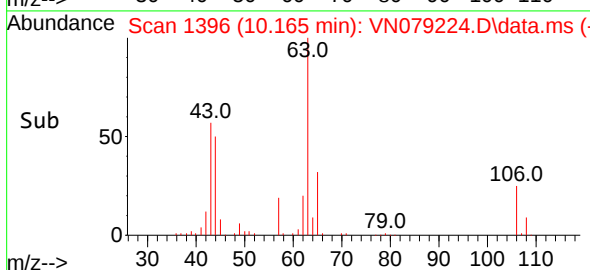
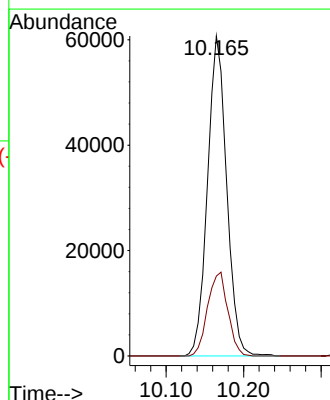
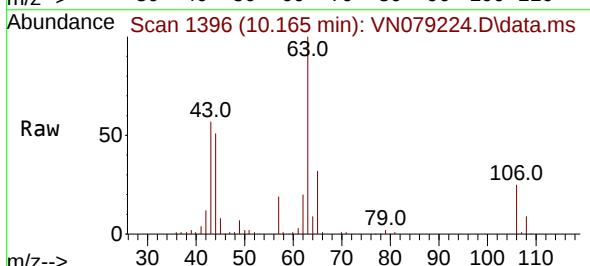
Acq: 11 Sep 2023 18:17

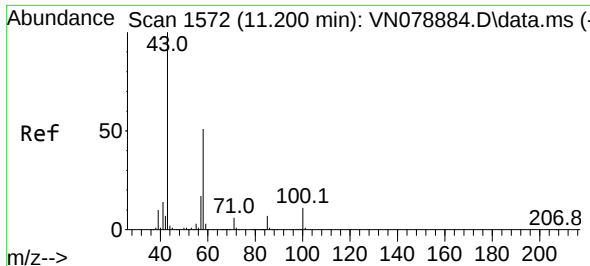
Tgt Ion: 63 Resp: 104311

Ion Ratio Lower Upper

63 100

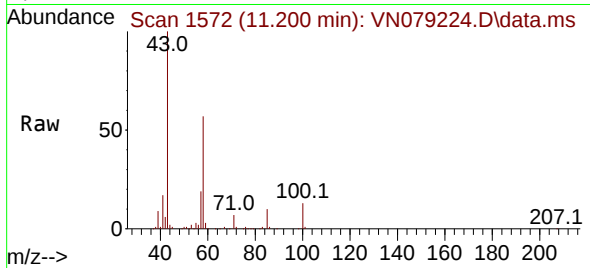
106 27.5 26.2 39.4





#59
2-Hexanone
Concen: 95.753 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

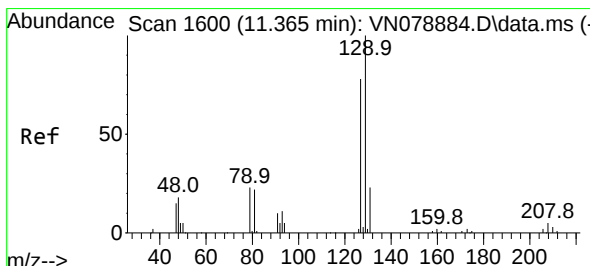
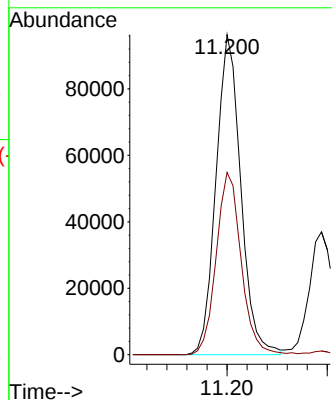
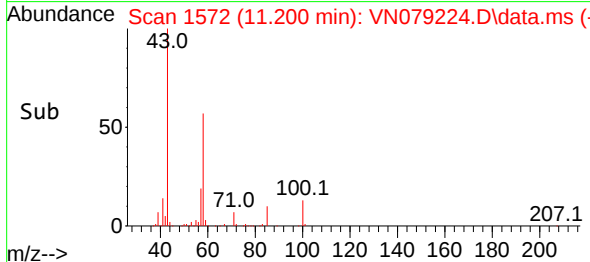
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion: 43 Resp: 16528
Ion Ratio Lower Upper
43 100
58 57.4 31.7 95.1

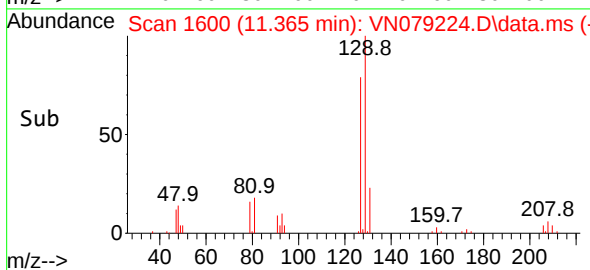
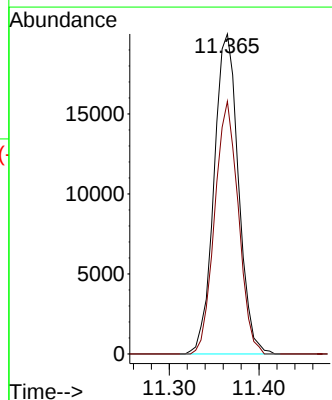
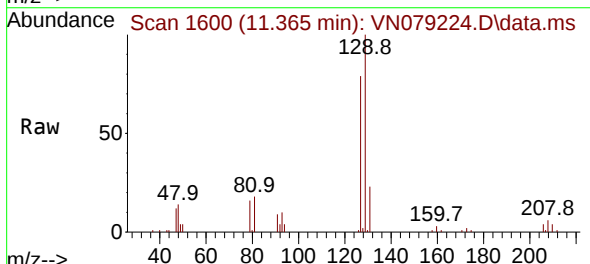
Manual Integrations
APPROVED

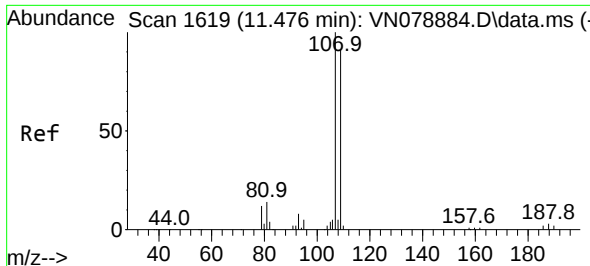
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#60
Dibromochloromethane
Concen: 19.069 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

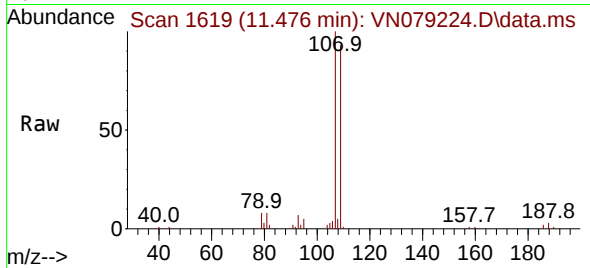
Tgt Ion:129 Resp: 37792
Ion Ratio Lower Upper
129 100
127 76.3 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.948 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

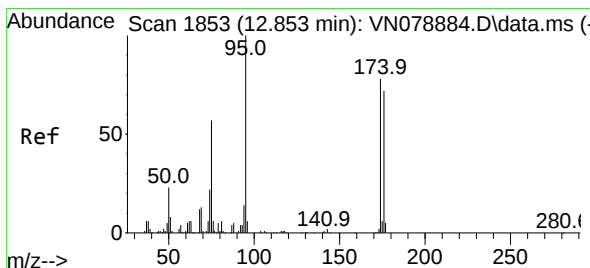
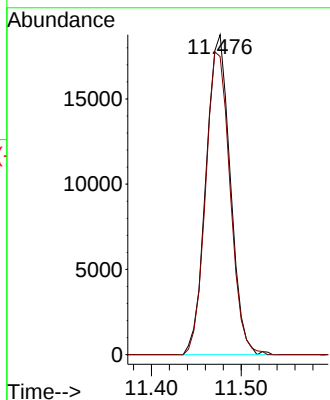
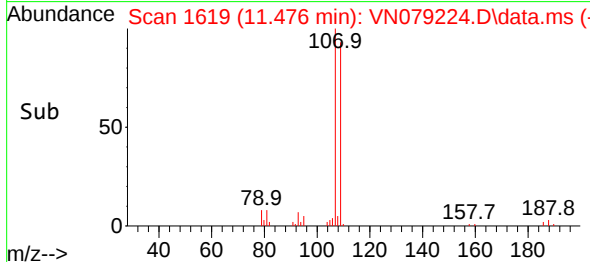
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



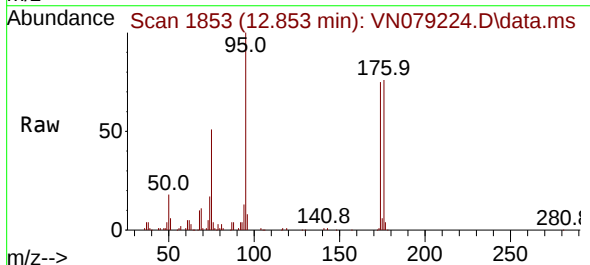
Tgt Ion:107 Resp: 3521
Ion Ratio Lower Upper
107 100
109 95.3 76.6 114.8

Manual Integrations
APPROVED

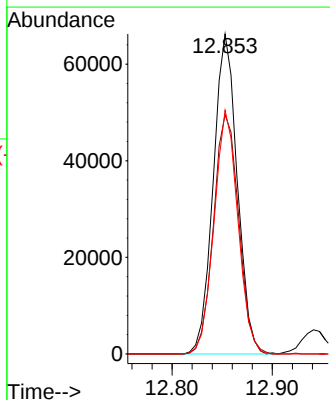
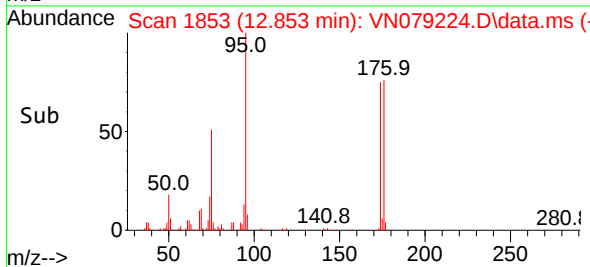
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

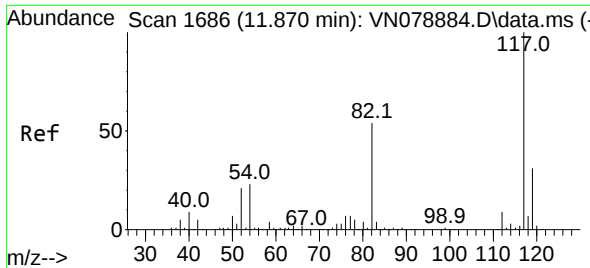


#62
4-Bromofluorobenzene
Concen: 57.315 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17



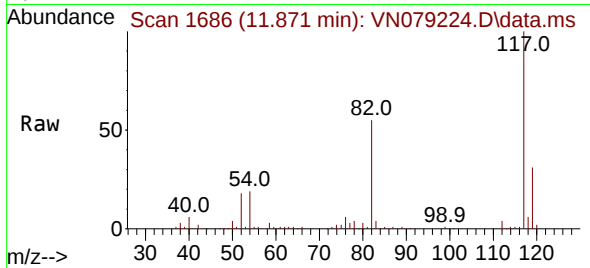
Tgt Ion: 95 Resp: 109863
Ion Ratio Lower Upper
95 100
174 78.7 0.0 143.8
176 75.7 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

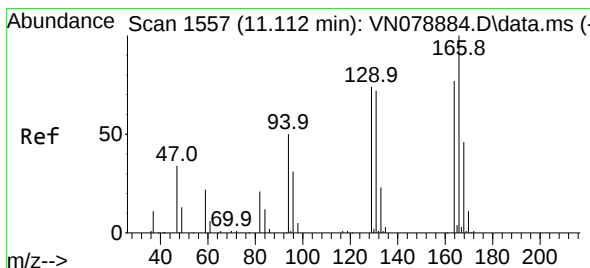
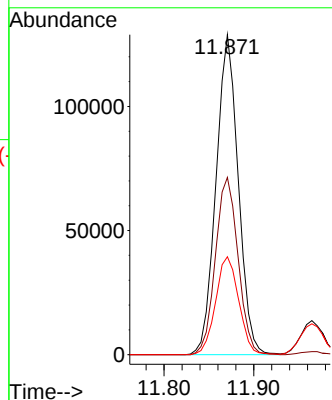
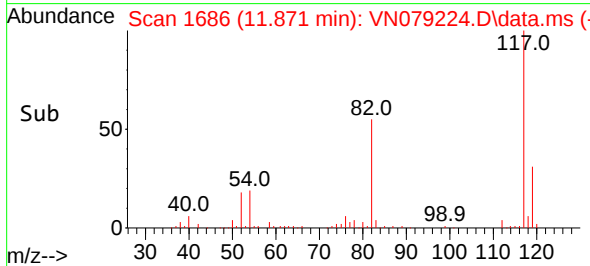
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion:117 Resp: 221950
Ion Ratio Lower Upper
117 100
82 55.4 44.0 66.0
119 30.6 25.6 38.4

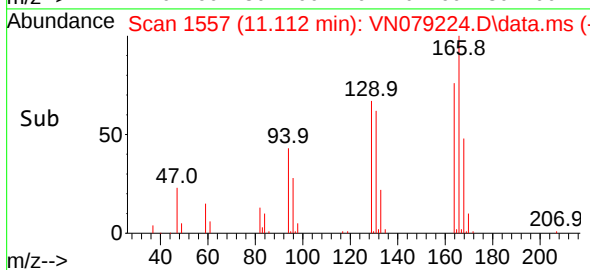
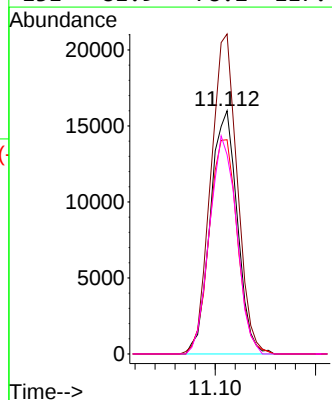
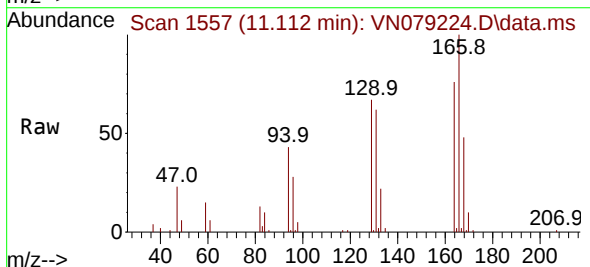
Manual Integrations
APPROVED

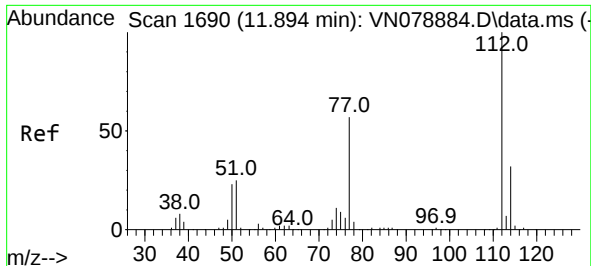
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#64
Tetrachloroethene
Concen: 18.447 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

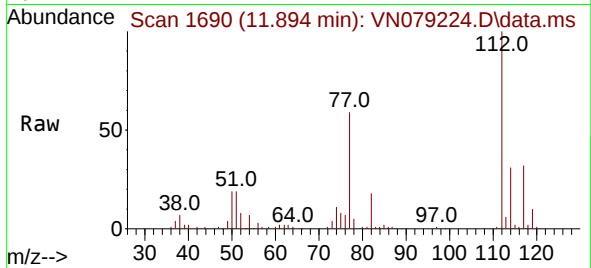
Tgt Ion:164 Resp: 29855
Ion Ratio Lower Upper
164 100
166 131.6 101.4 152.0
129 88.1 82.4 123.6
131 81.9 78.2 117.4





#65
Chlorobenzene
Concen: 17.943 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

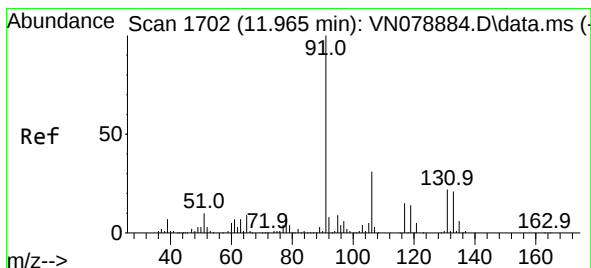
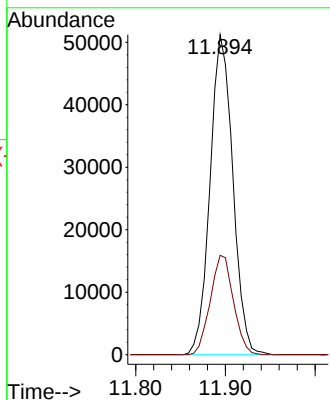
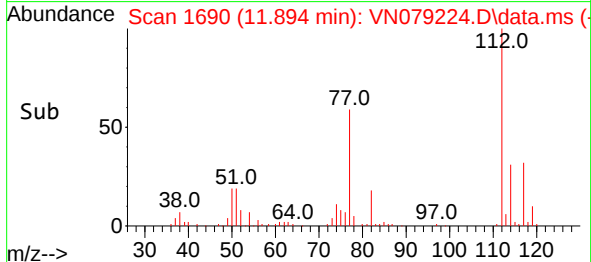
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion:112 Resp: 90220
Ion Ratio Lower Upper
112 100
114 31.0 25.0 37.4

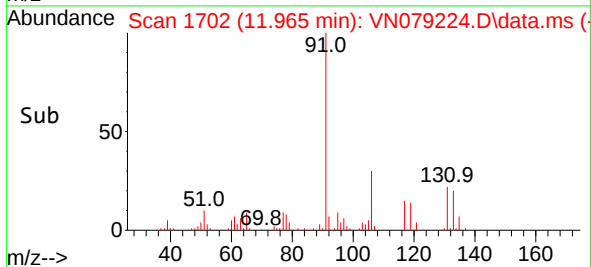
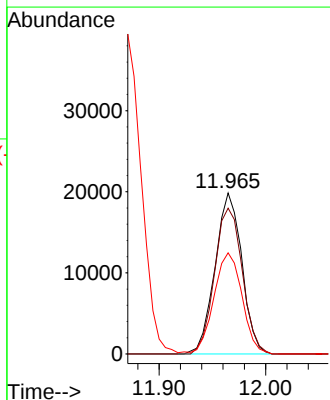
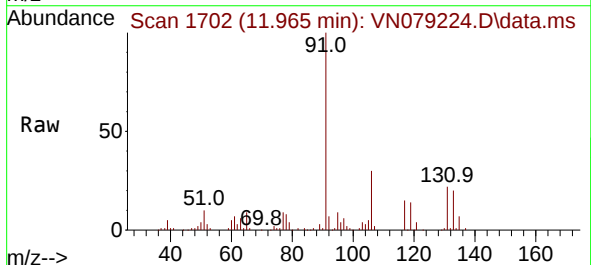
Manual Integrations
APPROVED

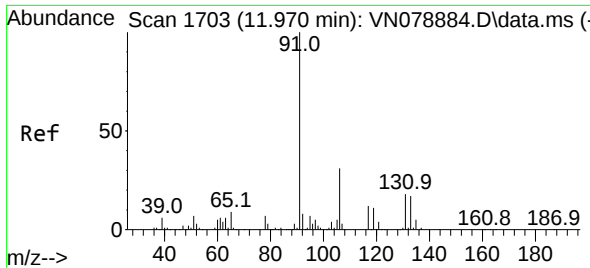
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.382 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

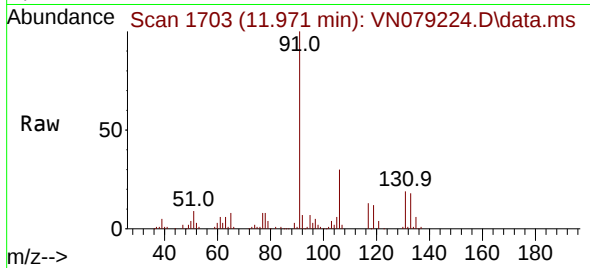
Tgt Ion:131 Resp: 34659
Ion Ratio Lower Upper
131 100
133 94.0 46.4 139.1
119 65.7 34.1 102.2





#67
Ethyl Benzene
Concen: 18.594 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

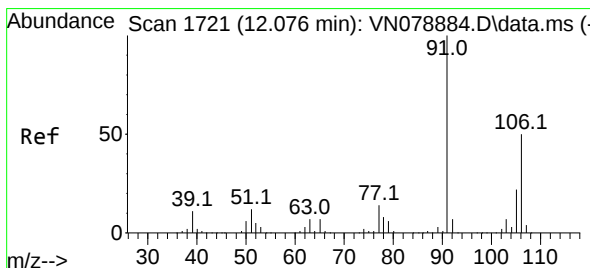
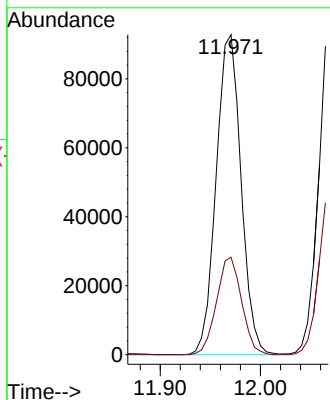
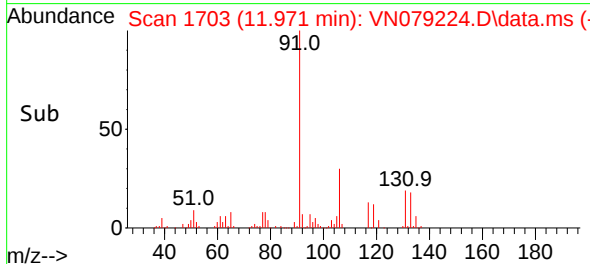
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



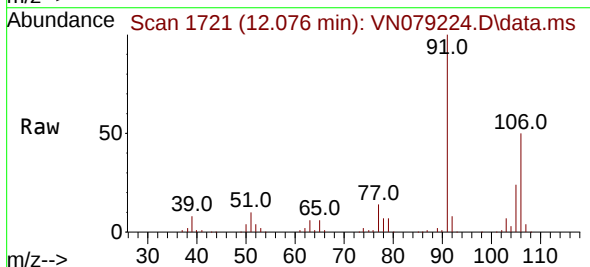
Tgt Ion: 91 Resp: 159915
Ion Ratio Lower Upper
91 100
106 30.4 25.6 38.4

Manual Integrations
APPROVED

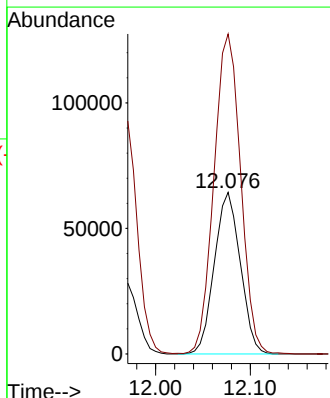
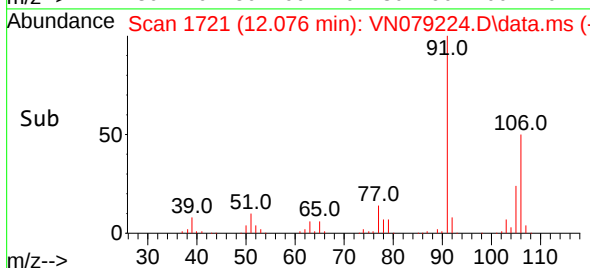
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

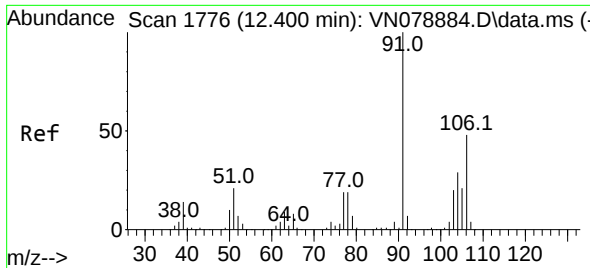


#68
m/p-Xylenes
Concen: 38.217 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17



Tgt Ion:106 Resp: 122514
Ion Ratio Lower Upper
106 100
91 203.9 159.6 239.4





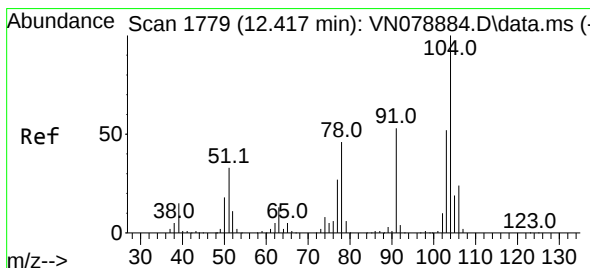
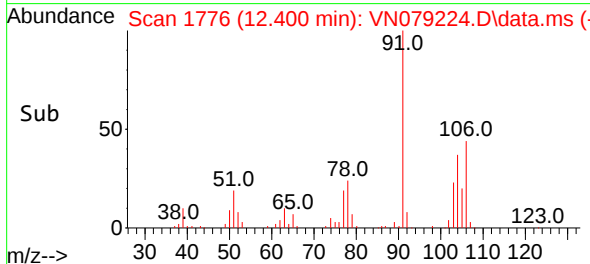
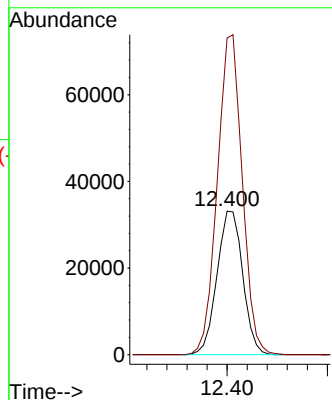
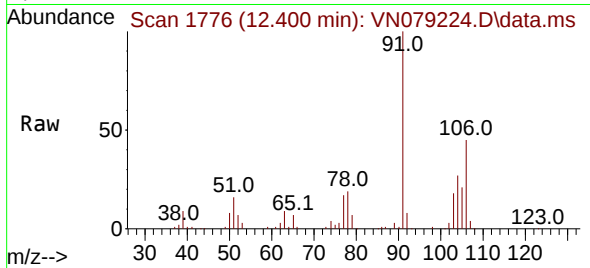
#69
o-Xylene
Concen: 19.174 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion:106 Resp: 58950
Ion Ratio Lower Upper
106 100
91 216.0 105.2 315.5

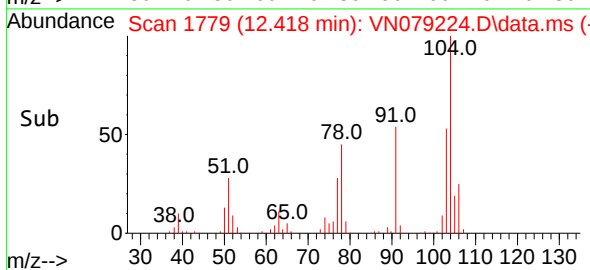
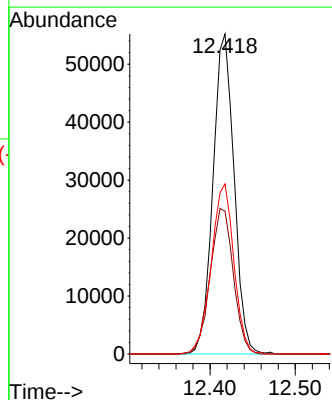
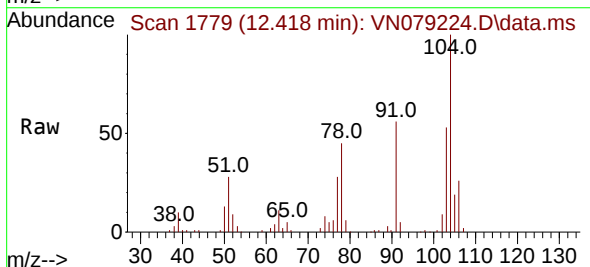
Manual Integrations
APPROVED

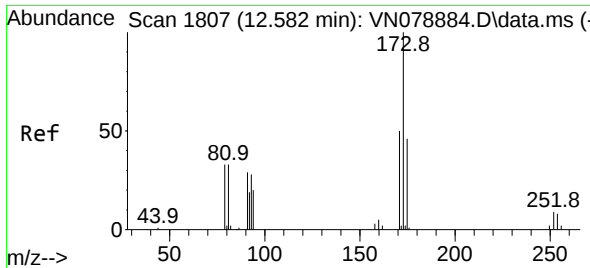
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#70
Styrene
Concen: 19.214 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

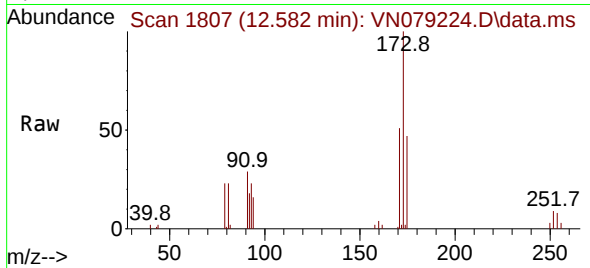
Tgt Ion:104 Resp: 95011
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 57.1 43.2 64.8





#71
Bromoform
Concen: 18.960 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

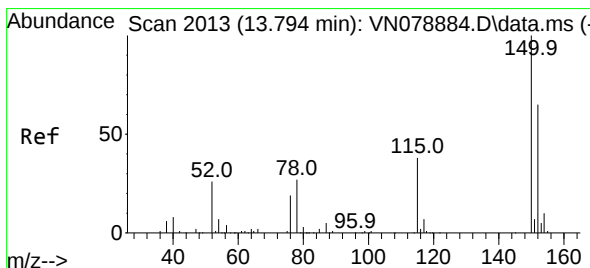
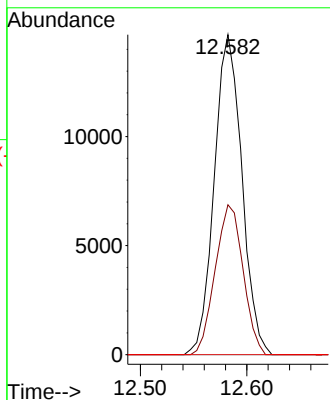
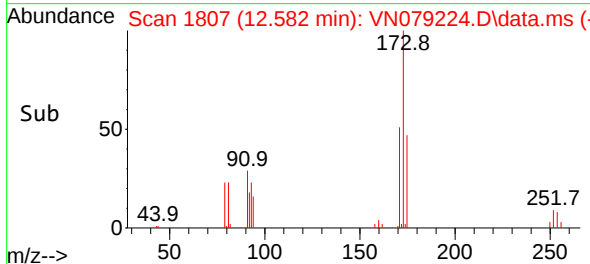
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



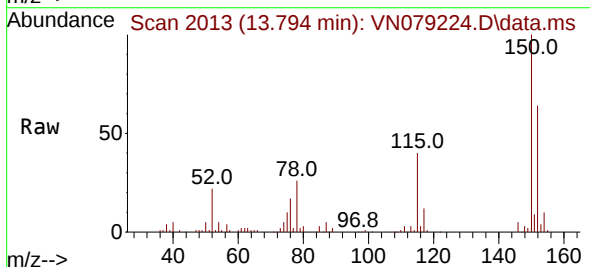
Tgt Ion:173 Resp: 2639
Ion Ratio Lower Upper
173 100
175 47.3 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

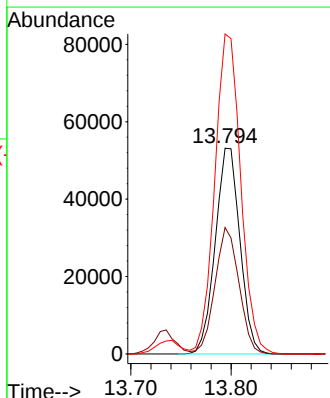
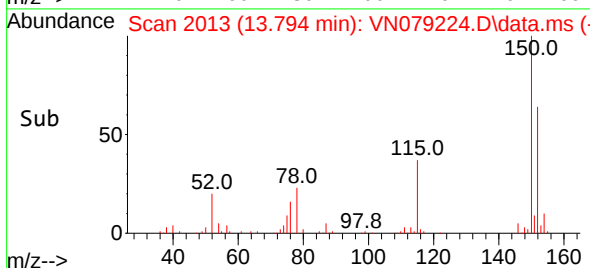
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

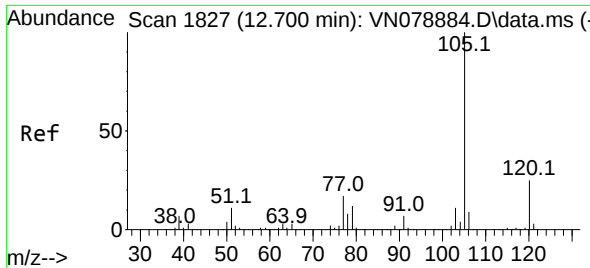


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17



Tgt Ion:152 Resp: 90894
Ion Ratio Lower Upper
152 100
115 59.7 32.3 96.8
150 163.5 0.0 355.8





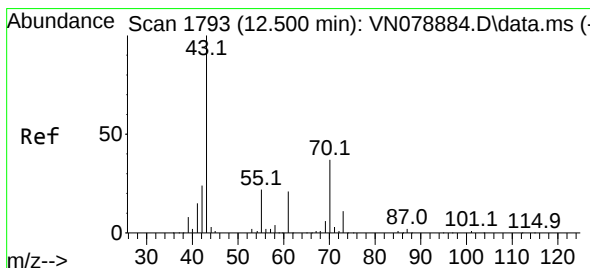
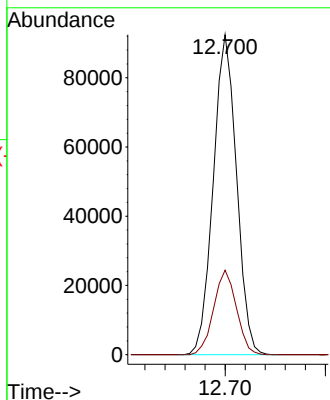
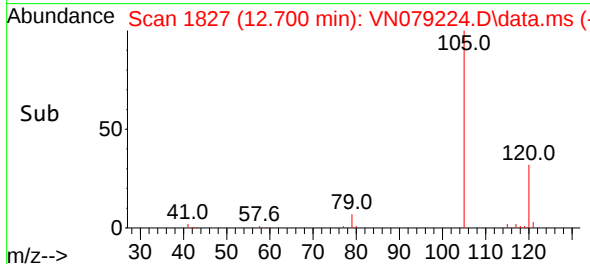
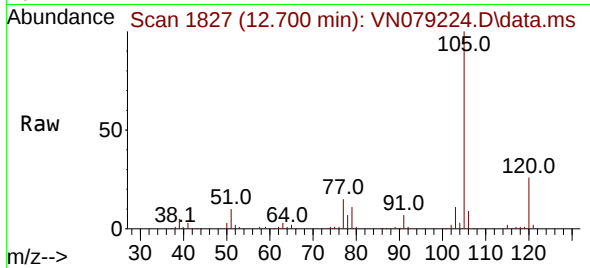
#73
Isopropylbenzene
Concen: 17.984 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion:105 Resp: 148725
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

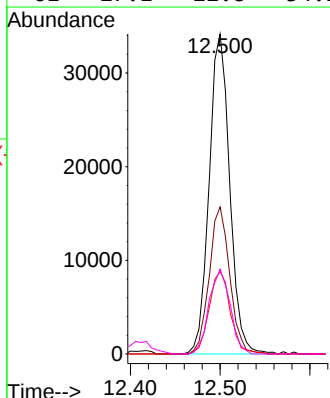
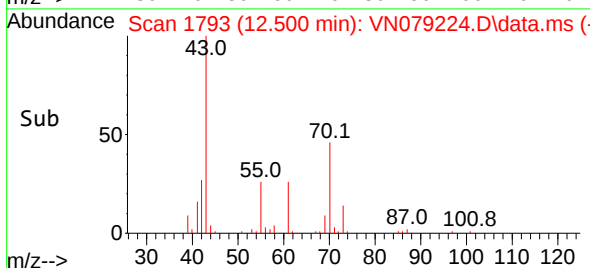
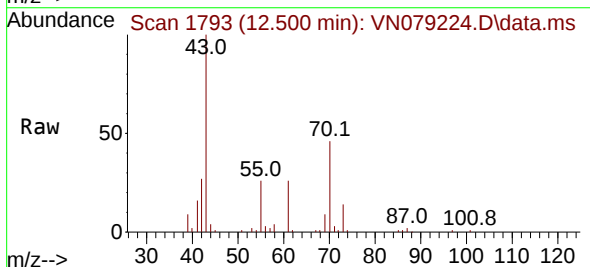
Manual Integrations
APPROVED

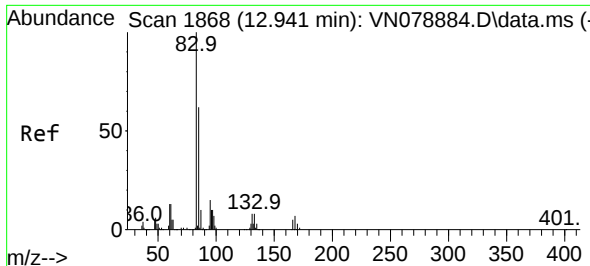
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#74
N-ethyl acetate
Concen: 17.339 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

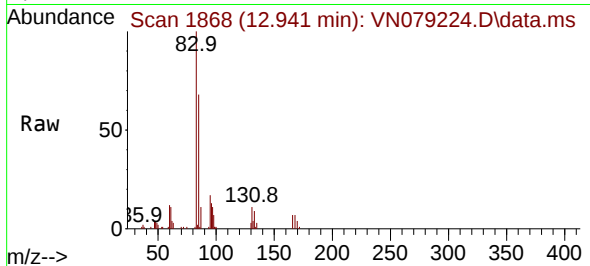
Tgt Ion: 43 Resp: 54400
Ion Ratio Lower Upper
43 100
70 45.9 43.4 65.2
55 26.7 21.4 32.0
61 27.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 16.762 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

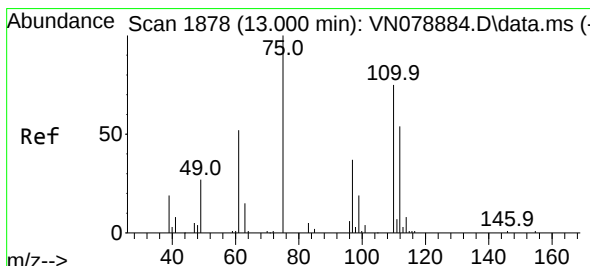
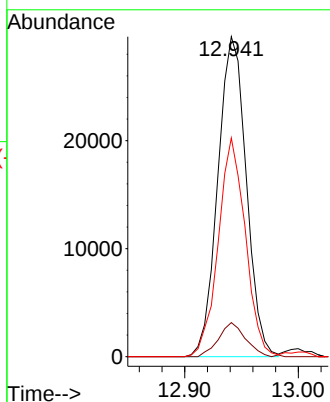
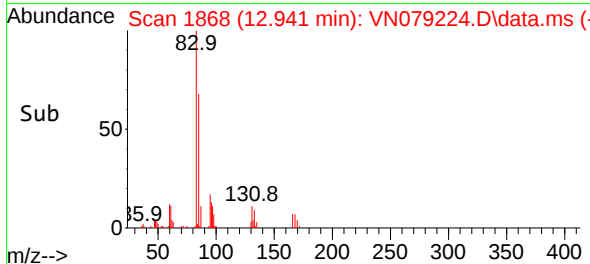
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion: 83 Resp: 5161
Ion Ratio Lower Upper
83 100
131 10.1 5.0 15.0
85 65.0 31.9 95.7

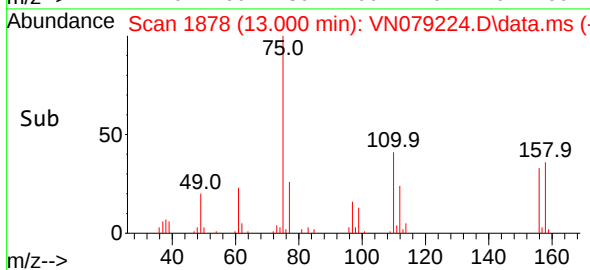
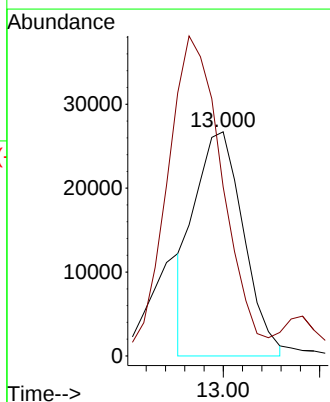
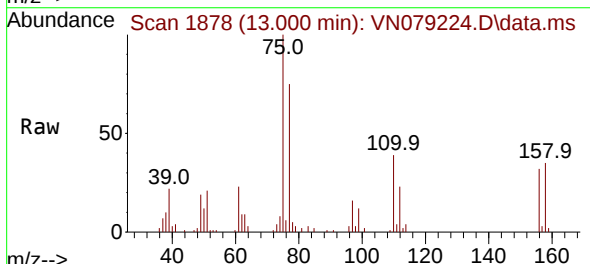
Manual Integrations
APPROVED

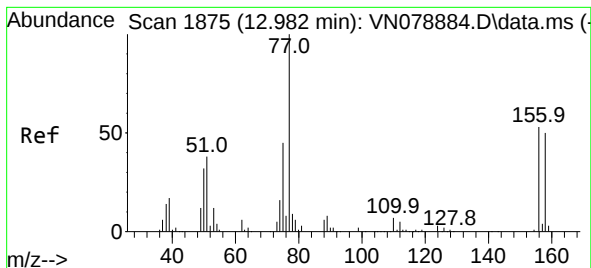
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#76
1,2,3-Trichloropropane
Concen: 19.323 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion: 75 Resp: 47337
Ion Ratio Lower Upper
75 100
77 161.6 84.5 253.5





#77

Bromobenzene

Concen: 17.704 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

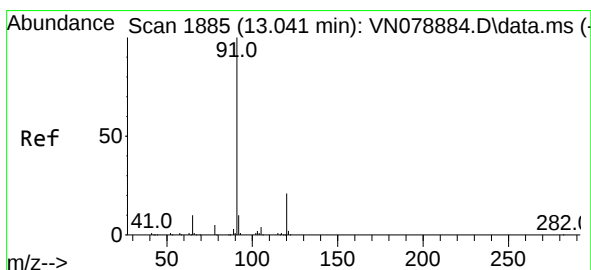
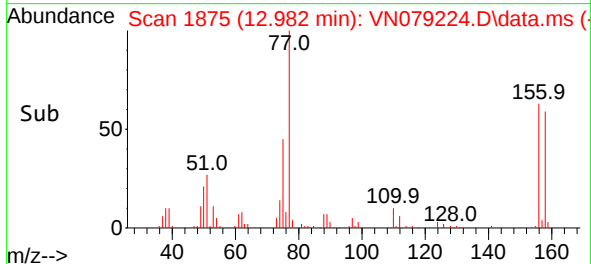
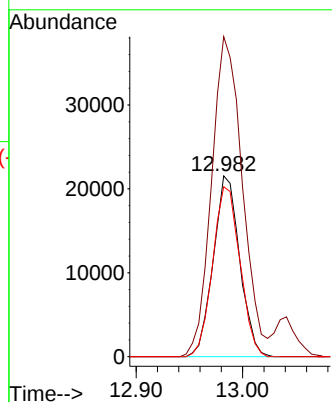
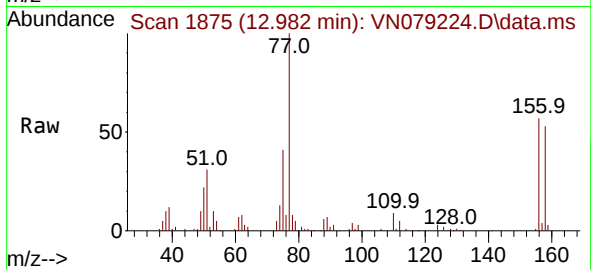
Tgt Ion:	156	Resp:	3707
Ion Ratio	Lower	Upper	
156	100		
77	206.3	107.7	323.3
158	97.0	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#78

n-propylbenzene

Concen: 18.253 ug/l

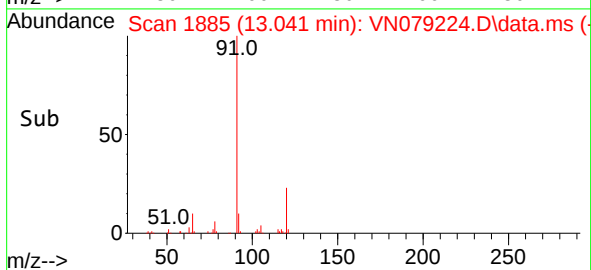
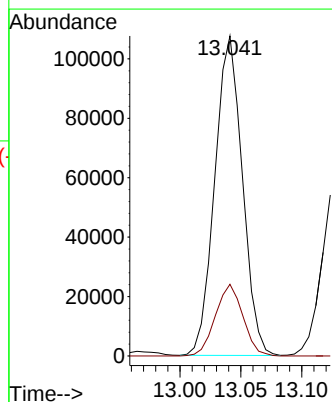
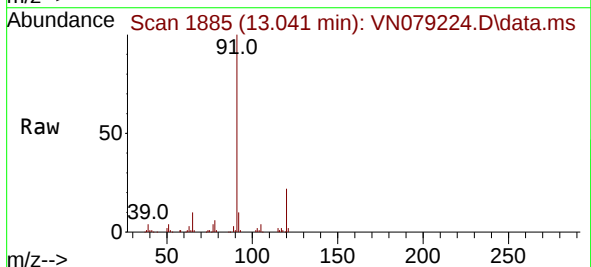
RT: 13.041 min Scan# 1885

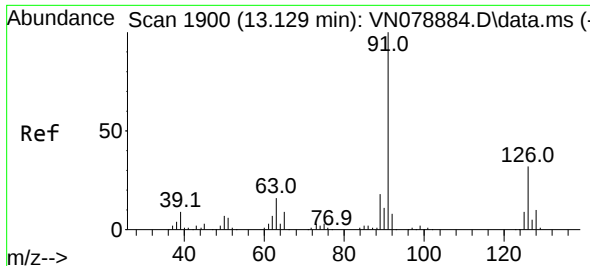
Delta R.T. 0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Tgt Ion:	91	Resp:	169564
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.4





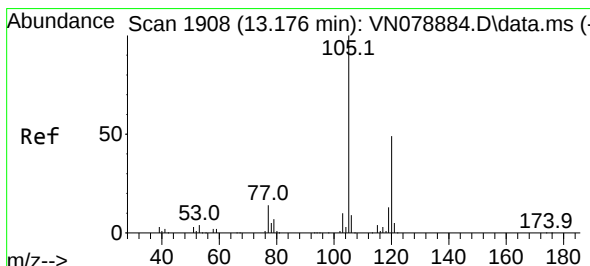
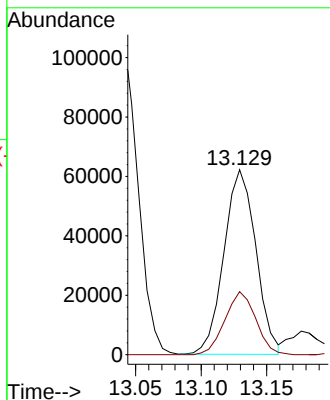
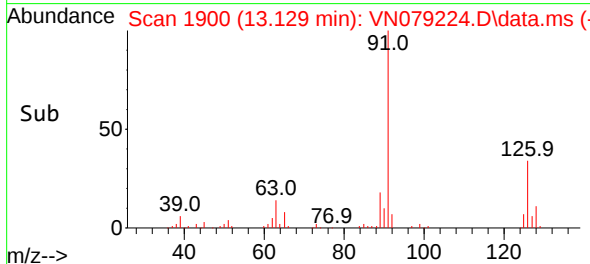
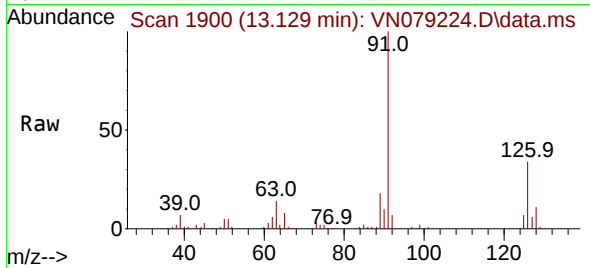
#79
2-Chlorotoluene
Concen: 17.372 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 91 Resp: 105550
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8

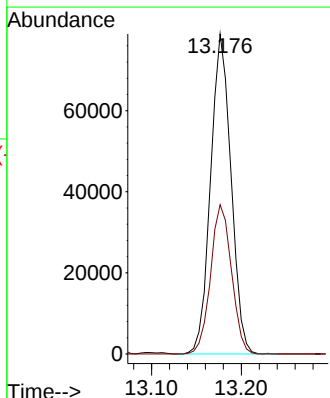
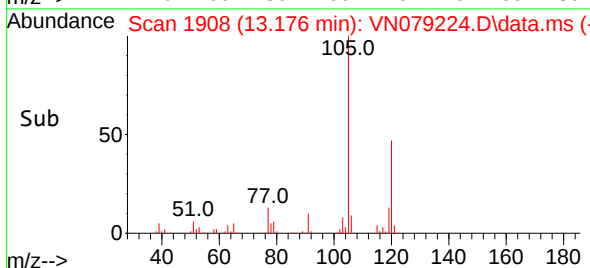
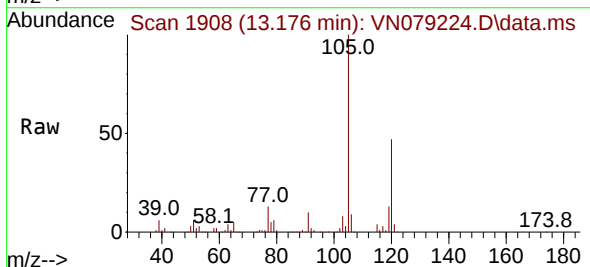
Manual Integrations
APPROVED

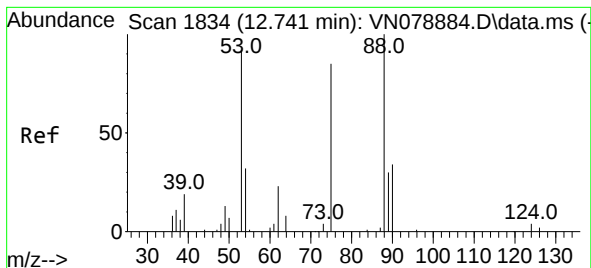
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 18.086 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

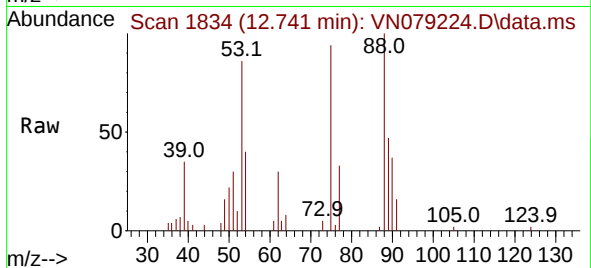
Tgt Ion:105 Resp: 124625
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.045 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

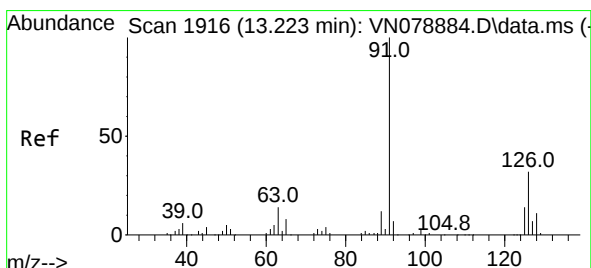
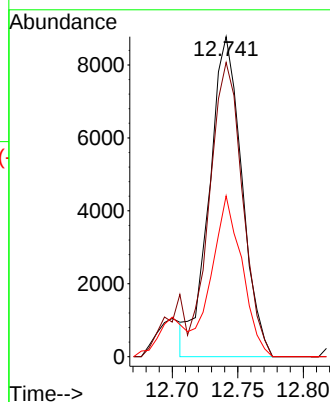
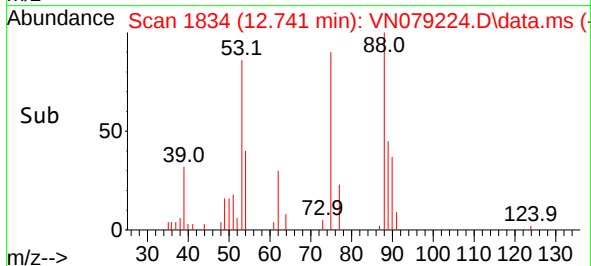
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



Tgt Ion: 75 Resp: 1518
Ion Ratio Lower Upper
75 100
53 92.1 67.4 101.2
89 47.0 38.8 58.2

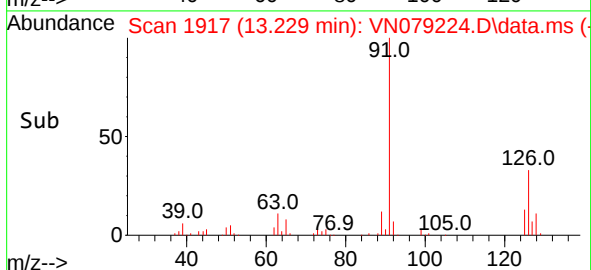
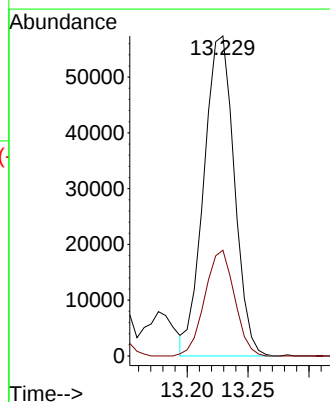
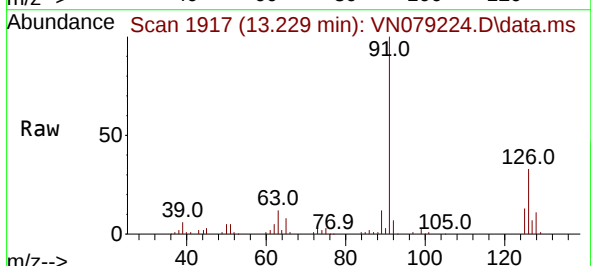
Manual Integrations
APPROVED

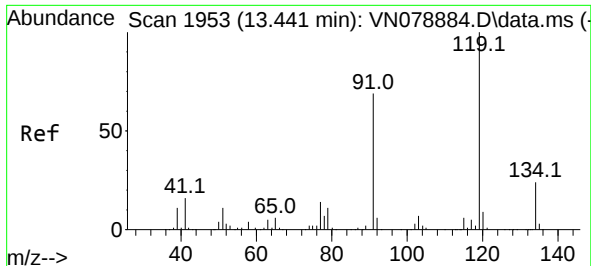
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#82
4-Chlorotoluene
Concen: 17.553 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

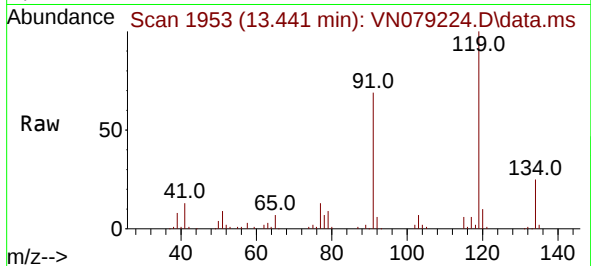
Tgt Ion: 91 Resp: 100215
Ion Ratio Lower Upper
91 100
126 32.2 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.043 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

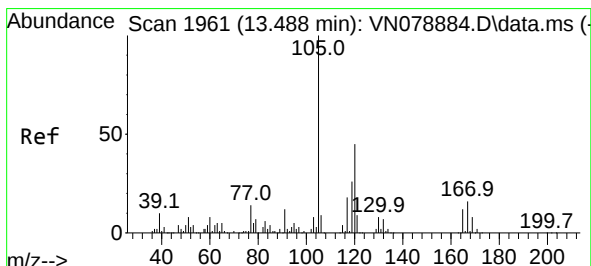
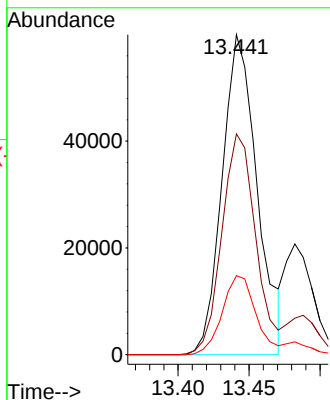
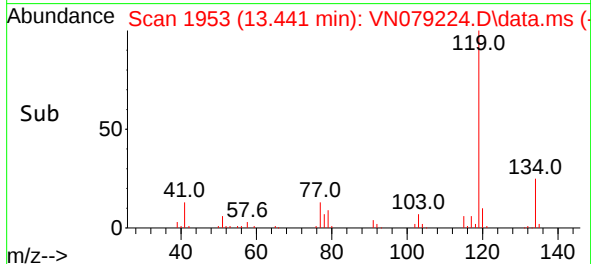
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



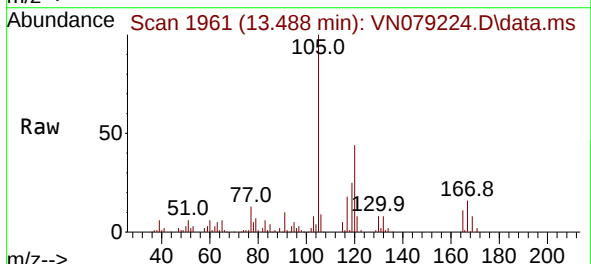
Tgt Ion:119 Resp: 10285
Ion Ratio Lower Upper
119 100
91 66.7 33.9 101.7
134 23.7 13.2 39.6

Manual Integrations
APPROVED

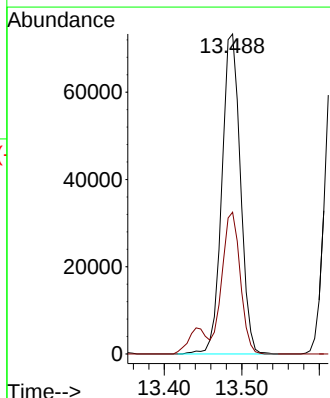
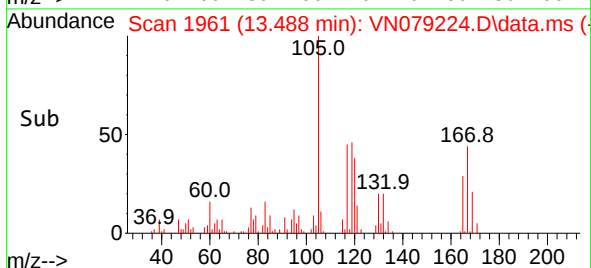
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

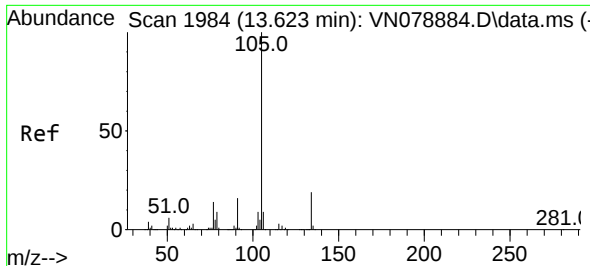


#84
1,2,4-Trimethylbenzene
Concen: 18.560 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17



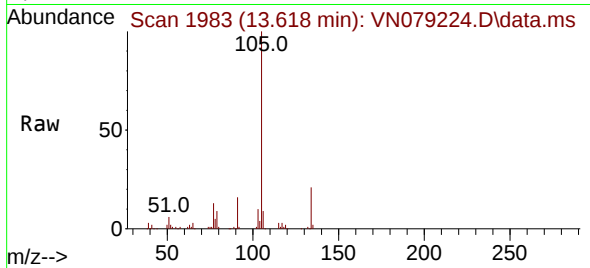
Tgt Ion:105 Resp: 121802
Ion Ratio Lower Upper
105 100
120 43.6 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 18.006 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17

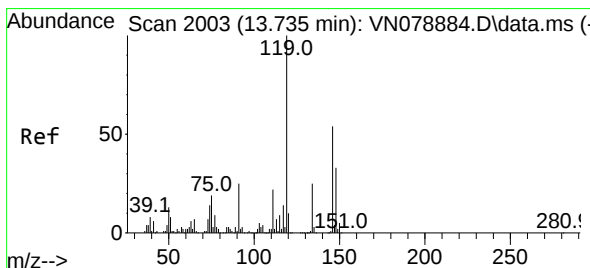
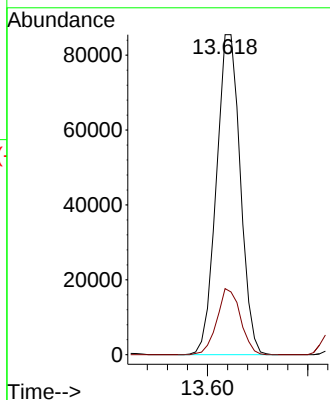
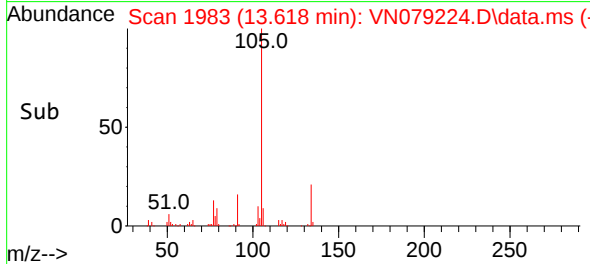
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911MBS01



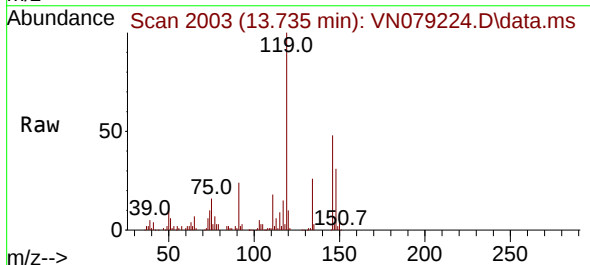
Tgt Ion:105 Resp: 141304
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3

Manual Integrations
 APPROVED

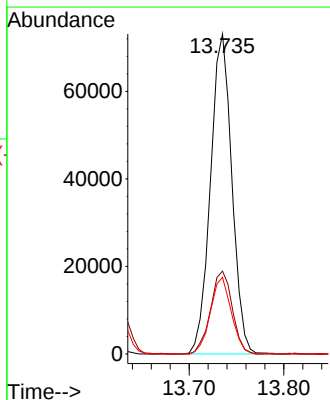
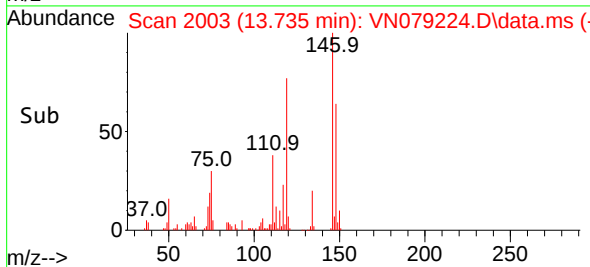
Reviewed By :John Carlone 09/12/2023
 Supervised By :Mahesh Dadoda 09/12/2023

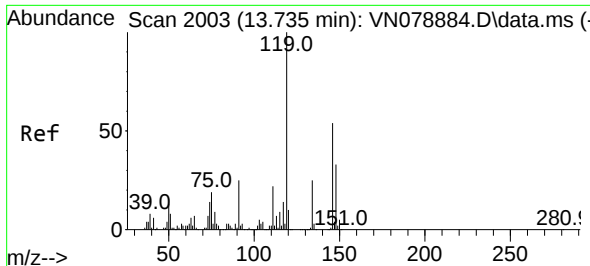


#86
 p-Isopropyltoluene
 Concen: 18.299 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079224.D
 Acq: 11 Sep 2023 18:17



Tgt Ion:119 Resp: 114730
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 23.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.556 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

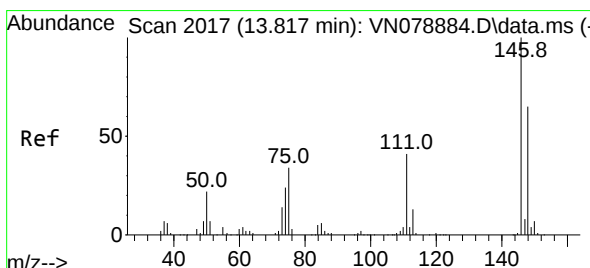
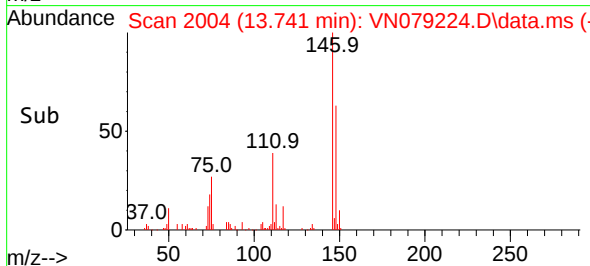
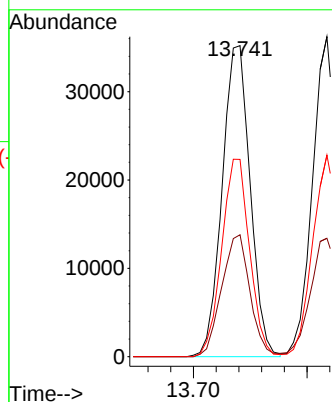
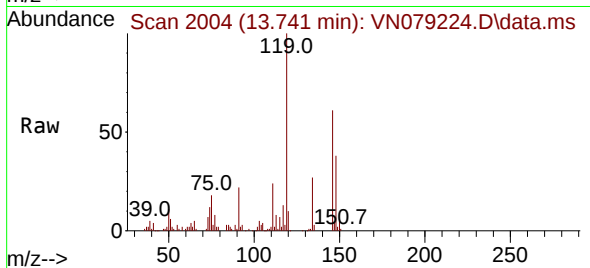
Tgt Ion:146 Resp: 60295
 Ion Ratio Lower Upper
 146 100
 111 39.5 22.1 66.3
 148 63.3 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#88

1,4-Dichlorobenzene

Concen: 16.813 ug/l

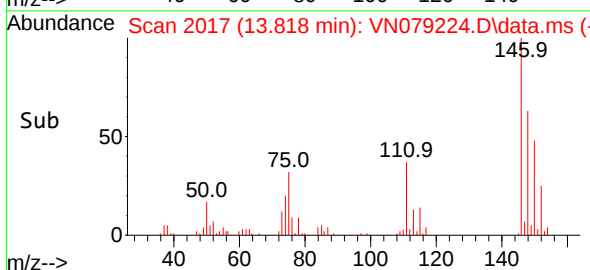
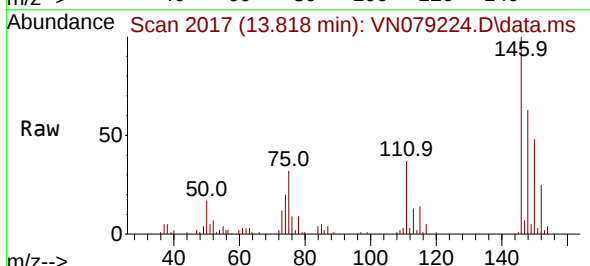
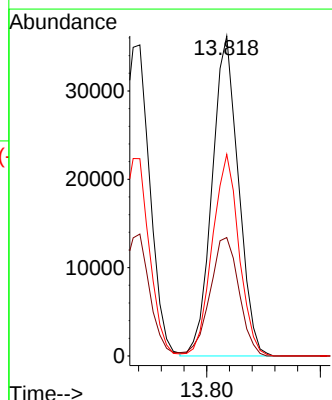
RT: 13.818 min Scan# 2017

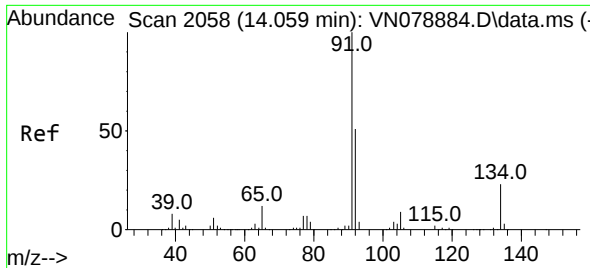
Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Tgt Ion:146 Resp: 58351
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.6 61.8
 148 63.9 31.6 94.8





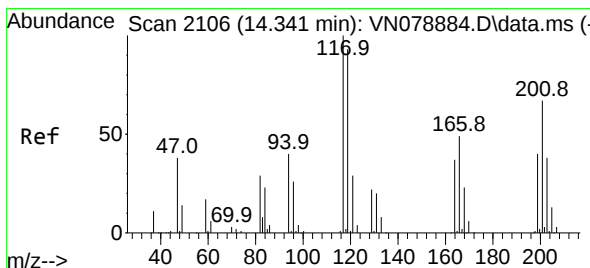
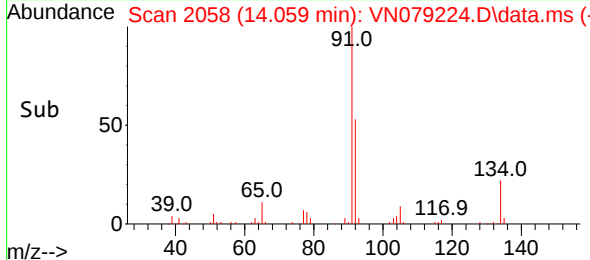
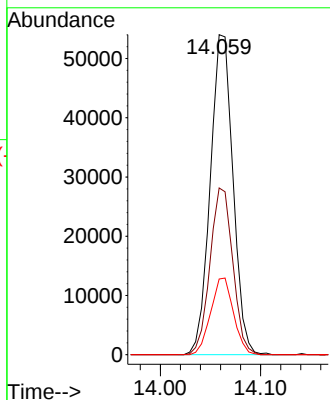
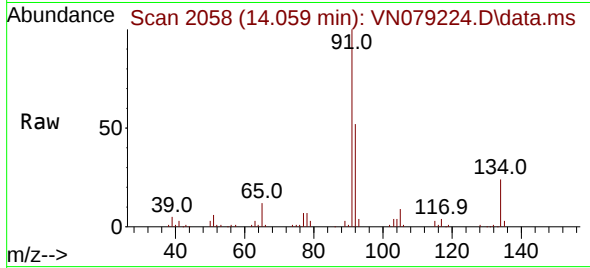
#89
n-Butylbenzene
Concen: 17.264 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion: 91 Resp: 85120
Ion Ratio Lower Upper
91 100
92 52.2 26.4 79.0
134 24.0 12.6 37.6

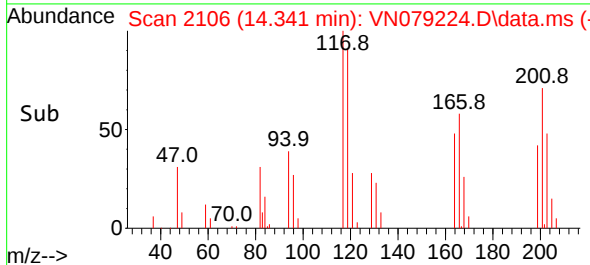
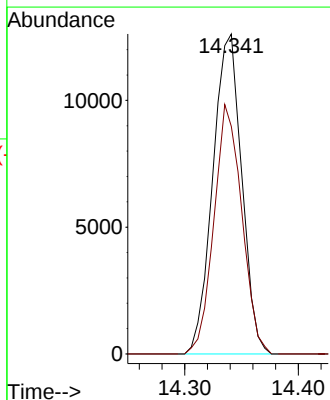
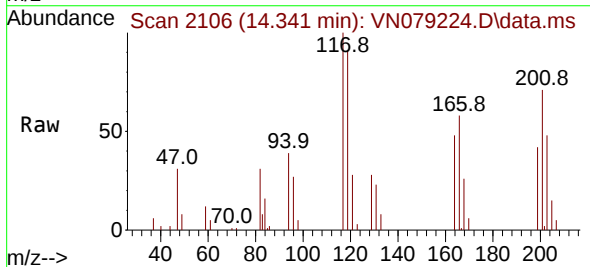
Manual Integrations
APPROVED

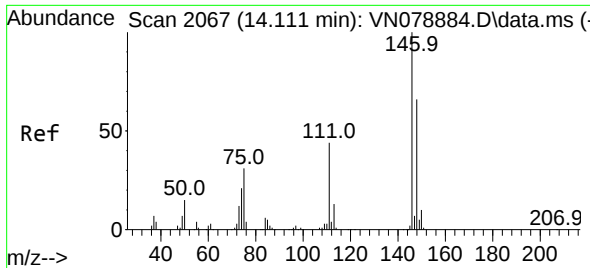
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#90
Hexachloroethane
Concen: 17.503 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Tgt Ion:117 Resp: 22286
Ion Ratio Lower Upper
117 100
201 75.2 29.3 88.0





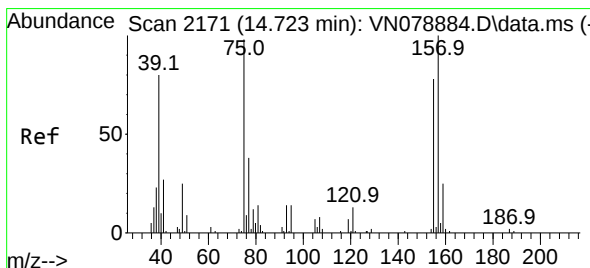
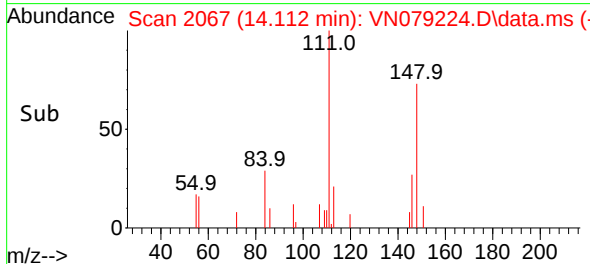
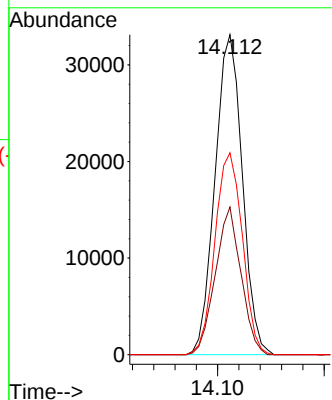
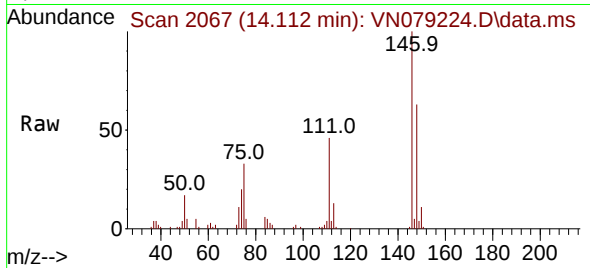
#91
1,2-Dichlorobenzene
Concen: 17.376 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01

Tgt Ion:146 Resp: 5891
Ion Ratio Lower Upper
146 100
111 43.5 22.0 66.0
148 63.4 31.8 95.3

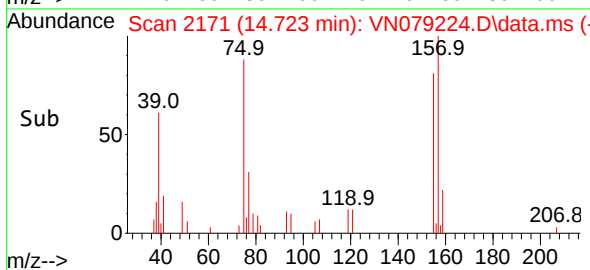
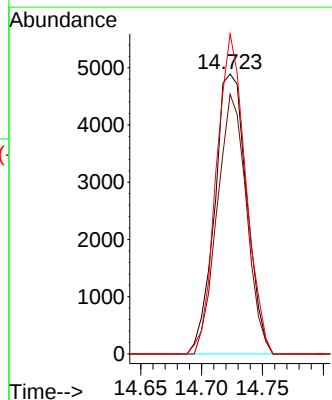
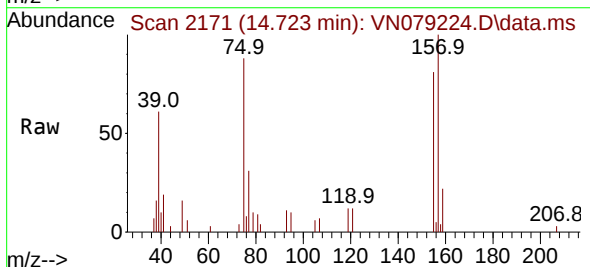
Manual Integrations
APPROVED

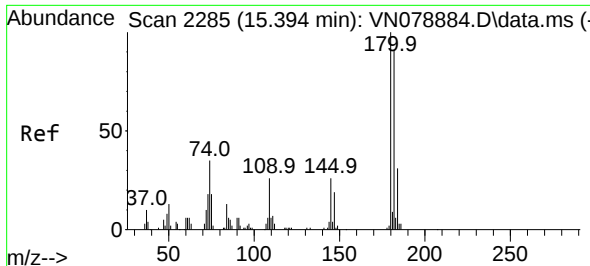
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.161 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

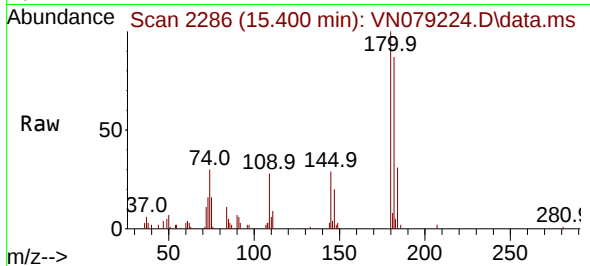
Tgt Ion: 75 Resp: 8970
Ion Ratio Lower Upper
75 100
155 84.7 39.1 117.2
157 104.4 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 16.420 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17

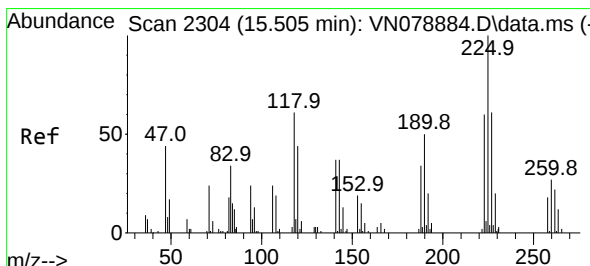
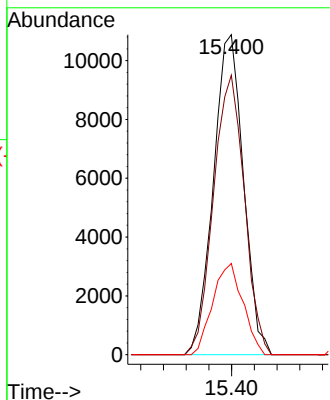
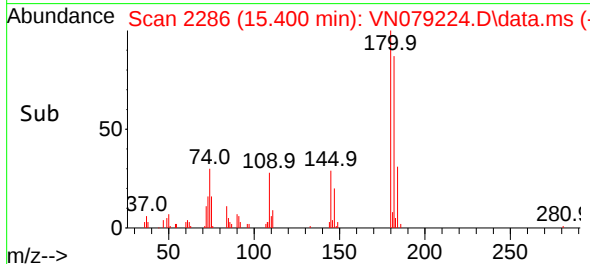
Instrument :
MSVOA_N
ClientSampleId :
VN0911MBS01



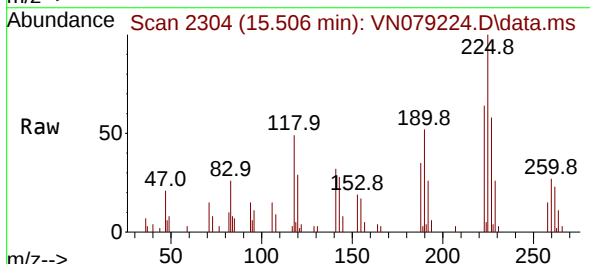
Tgt Ion:180 Resp: 2000
Ion Ratio Lower Upper
180 100
182 89.6 46.1 138.2
145 28.6 16.6 49.8

Manual Integrations
APPROVED

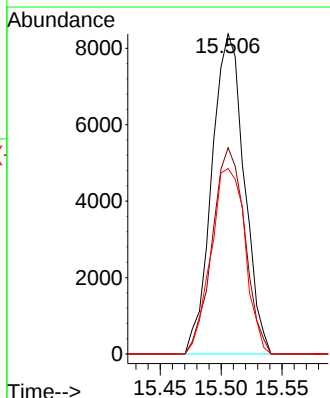
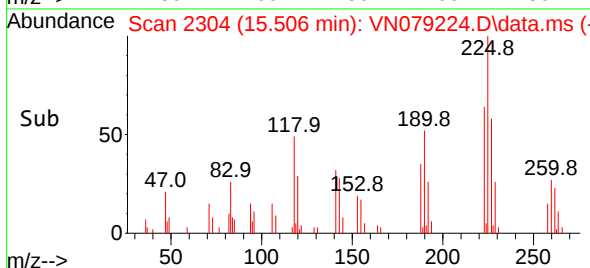
Reviewed By :John Carlone 09/12/2023
Supervised By :Mahesh Dadoda 09/12/2023

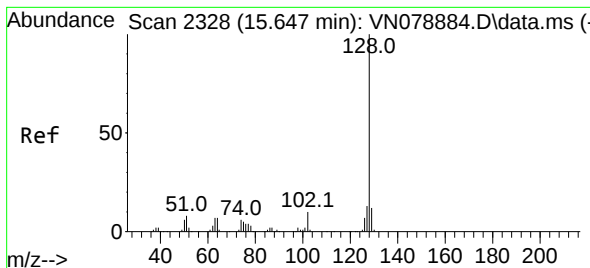


#94
Hexachlorobutadiene
Concen: 16.184 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079224.D
Acq: 11 Sep 2023 18:17



Tgt Ion:225 Resp: 15512
Ion Ratio Lower Upper
225 100
223 64.9 31.3 93.8
227 61.0 31.9 95.9





#95

Naphthalene

Concen: 14.923 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Instrument :

MSVOA_N

ClientSampleId :

VN0911MBS01

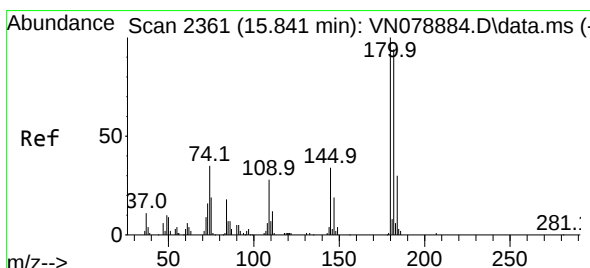
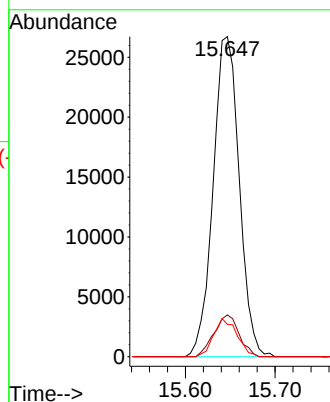
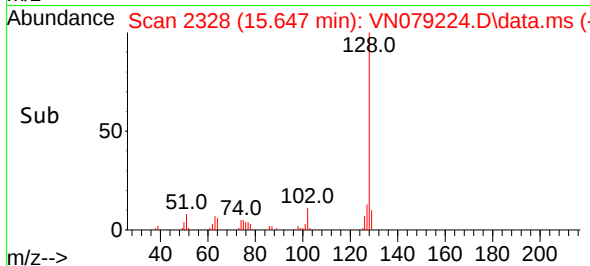
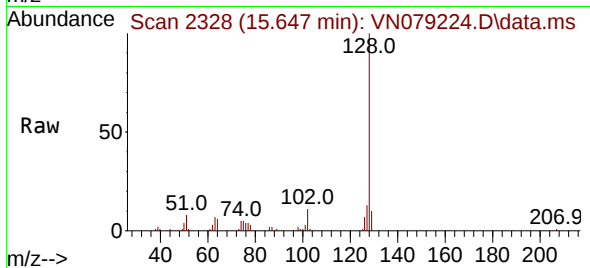
Tgt Ion:	128	Resp:	5400
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.0	15.0
129	10.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/12/2023

Supervised By :Mahesh Dadoda 09/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 15.537 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.006 min

Lab File: VN079224.D

Acq: 11 Sep 2023 18:17

Tgt Ion:	180	Resp:	22330
Ion Ratio	Lower	Upper	
180	100		
182	99.3	46.2	138.6
145	35.8	17.5	52.6

