

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079778.D
 Acq On : 01 Nov 2023 17:55
 Operator : JC\MD
 Sample : 04699-07 0.2PPB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 02 06:46:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 06:45:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	275229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	501972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	433875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	166777	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	235813	56.237	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.480%	
35) Dibromofluoromethane	8.171	113	185720	52.275	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.540%	
50) Toluene-d8	10.571	98	638656	48.831	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.660%	
62) 4-Bromofluorobenzene	12.853	95	193163	44.532	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.060%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.130	85	784	0.236	ug/l #	43
3) Chloromethane	2.359	50	3502	0.760	ug/l #	70
4) Vinyl Chloride	2.512	62	1086	0.250	ug/l #	1
5) Bromomethane	2.953	94	1413	0.536	ug/l	83
6) Chloroethane	3.118	64	883	0.258	ug/l #	43
7) Trichlorofluoromethane	3.489	101	1430	0.265	ug/l #	76
8) Diethyl Ether	3.959	74	215	0.105	ug/l	58
9) 1,1,2-Trichlorotrifluo...	4.371	101	264	0.084	ug/l #	36
10) Methyl Iodide	4.612	142	704	0.197	ug/l #	38
11) Tert butyl alcohol	5.500	59	318	0.594	ug/l #	72
12) 1,1-Dichloroethene	4.342	96	363	0.123	ug/l	90
13) Acrolein	4.177	56	119	0.272	ug/l #	16
14) Allyl chloride	5.036	41	622	0.137	ug/l #	68
15) Acrylonitrile	5.724	53	1774	1.063	ug/l #	53
16) Acetone	4.442	43	2410	1.636	ug/l #	87
17) Carbon Disulfide	4.718	76	2233	0.261	ug/l #	75
18) Methyl Acetate	5.030	43	2961	0.420	ug/l #	61
19) Methyl tert-butyl Ether	5.789	73	1348	0.132	ug/l #	68
20) Methylene Chloride	5.283	84	1497	0.403	ug/l	86
21) trans-1,2-Dichloroethene	5.783	96	337	0.102	ug/l #	69
22) Diisopropyl ether	6.659	45	847	0.081	ug/l #	85
23) Vinyl Acetate	6.606	43	5855	1.009	ug/l #	83
24) 1,1-Dichloroethane	6.571	63	1605	0.251	ug/l #	81
25) 2-Butanone	7.488	43	832	0.386	ug/l	99
26) 2,2-Dichloropropane	7.488	77	1226	0.232	ug/l #	53
27) cis-1,2-Dichloroethene	7.488	96	684	0.173	ug/l	64
28) Bromochloromethane	7.812	49	797	0.256	ug/l #	26
29) Tetrahydrofuran	7.853	42	1282	0.914	ug/l #	65
30) Chloroform	7.953	83	2775	0.400	ug/l #	69
31) Cyclohexane	8.224	56	8618	1.555	ug/l #	51
32) 1,1,1-Trichloroethane	8.147	97	585	0.103	ug/l #	24
36) 1,1-Dichloropropene	8.371	75	1182	0.233	ug/l #	44
37) Ethyl Acetate	7.583	43	989	0.213	ug/l #	63
38) Carbon Tetrachloride	8.383	117	1105	0.216	ug/l #	43
39) Methylcyclohexane	9.600	83	1060	0.222	ug/l #	81
40) Benzene	8.618	78	3200	0.211	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	450	0.182	ug/l #	46
42) 1,2-Dichloroethane	8.671	62	1623	0.306	ug/l #	73
43) Isopropyl Acetate	8.700	43	1220	0.150	ug/l #	53
44) Trichloroethene	9.347	130	712	0.189	ug/l	79
45) 1,2-Dichloropropane	9.635	63	587	0.151	ug/l #	45
46) Dibromomethane	9.718	93	582	0.220	ug/l #	75
47) Bromodichloromethane	9.882	83	2012	0.356	ug/l #	81
48) Methyl methacrylate	9.677	41	141	0.039	ug/l #	3
49) 1,4-Dioxane	9.712	88	223	3.532	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	4173	0.908	ug/l	87
52) Toluene	10.629	92	2326	0.258	ug/l	86
53) t-1,3-Dichloropropene	10.841	75	1079	0.195	ug/l #	88
54) cis-1,3-Dichloropropene	10.312	75	1161	0.192	ug/l #	73
55) 1,1,2-Trichloroethane	11.024	97	892	0.246	ug/l #	80
56) Ethyl methacrylate	10.876	69	788	0.152	ug/l #	83
57) 1,3-Dichloropropane	11.153	76	1347	0.211	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	2625	1.002	ug/l #	87
59) 2-Hexanone	11.194	43	3093	0.880	ug/l	86
60) Dibromochloromethane	11.353	129	874	0.225	ug/l	94
61) 1,2-Dibromoethane	11.476	107	700	0.193	ug/l	98
64) Tetrachloroethene	11.112	164	800	0.285	ug/l #	64
65) Chlorobenzene	11.894	112	2106	0.224	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.971	131	949	0.280	ug/l #	51
67) Ethyl Benzene	11.965	91	2695	0.164	ug/l	94
68) m/p-Xylenes	12.070	106	1786	0.292	ug/l #	66
69) o-Xylene	12.406	106	966	0.164	ug/l	99
70) Styrene	12.418	104	1568	0.166	ug/l #	84
71) Bromoform	12.582	173	457	0.190	ug/l #	28
73) Isopropylbenzene	12.706	105	2013	0.159	ug/l	98
74) N-amyl acetate	12.500	43	1035	0.187	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.941	83	1050	0.234	ug/l #	90
76) 1,2,3-Trichloropropane	12.853	75	107091	27.351	ug/l #	1
77) Bromobenzene	12.976	156	684	0.221	ug/l	55
78) n-propylbenzene	13.041	91	3114	0.215	ug/l	89
79) 2-Chlorotoluene	13.129	91	2015	0.218	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	1766	0.179	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.853	75	107091	74.416	ug/l #	15
82) 4-Chlorotoluene	13.223	91	1625	0.177	ug/l	90
83) tert-Butylbenzene	13.447	119	1523	0.189	ug/l #	79
84) 1,2,4-Trimethylbenzene	13.482	105	1489	0.154	ug/l	89
85) sec-Butylbenzene	13.612	105	1687	0.151	ug/l	98
86) p-Isopropyltoluene	13.735	119	1459	0.160	ug/l #	67
87) 1,3-Dichlorobenzene	13.729	146	1074	0.186	ug/l	92
88) 1,4-Dichlorobenzene	13.729	146	1074	0.184	ug/l	90
89) n-Butylbenzene	14.065	91	1059	0.135	ug/l #	85
90) Hexachloroethane	14.335	117	320	0.177	ug/l #	57
91) 1,2-Dichlorobenzene	14.112	146	1302	0.239	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.717	75	65	0.085	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.388	180	517	0.200	ug/l #	19
94) Hexachlorobutadiene	15.506	225	262	0.223	ug/l #	39
95) Naphthalene	15.641	128	2556	0.291	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.847	180	550	0.217	ug/l #	55

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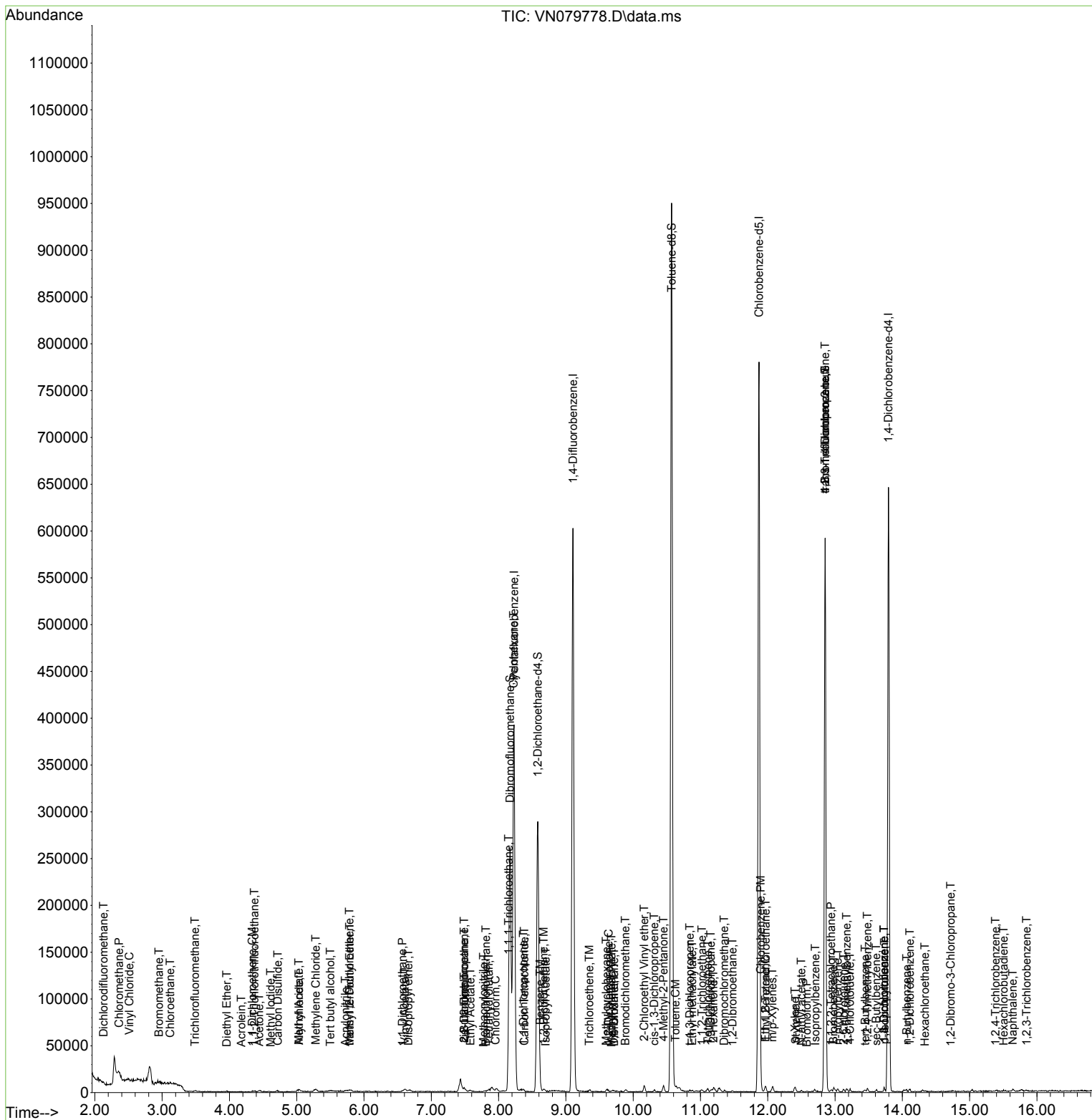
Instrument :
MSVOA_N
ClientSampleId :

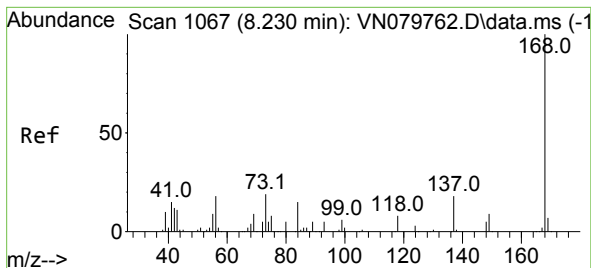
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.001 min

Lab File: VN079778.D

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MSVOA_N

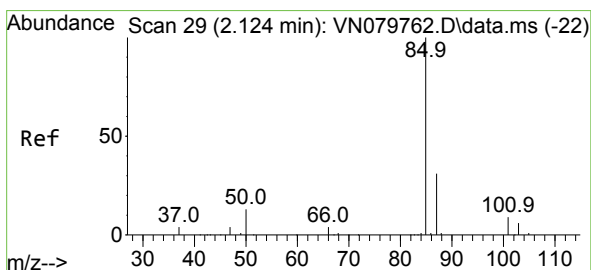
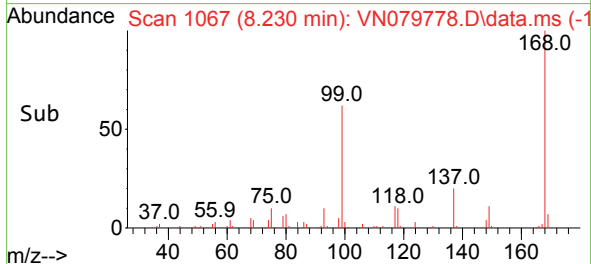
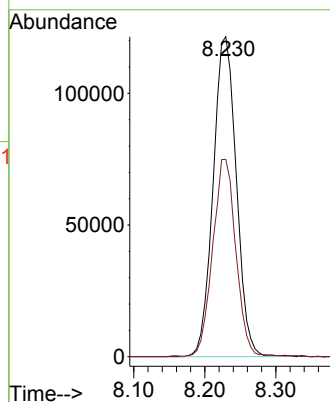
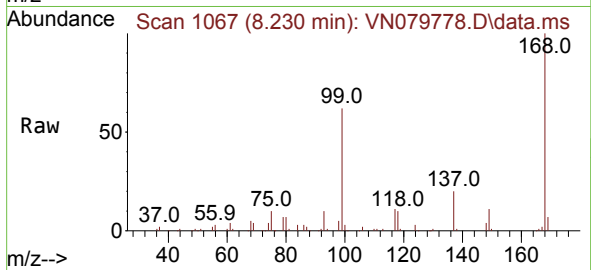
ClientSampleId :

Tgt Ion:168 Resp: 275229

Ion Ratio Lower Upper

168 100

99 61.5 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 0.236 ug/l

RT: 2.130 min Scan# 30

Delta R.T. 0.006 min

Lab File: VN079778.D

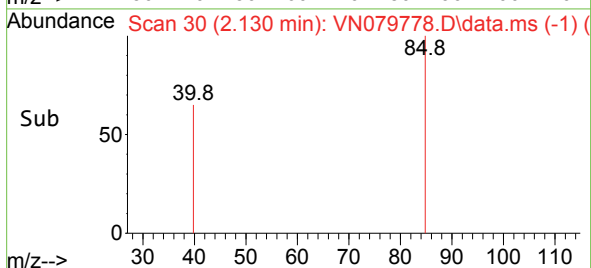
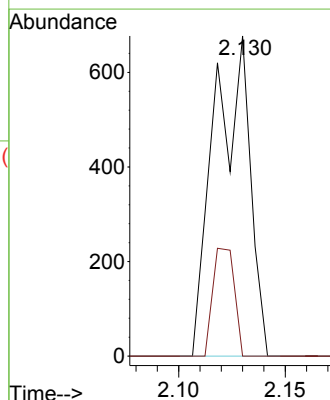
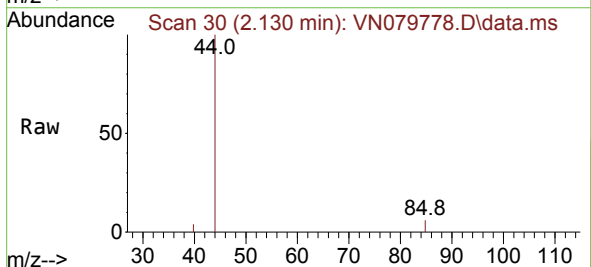
Acq: 01 Nov 2023 17:55

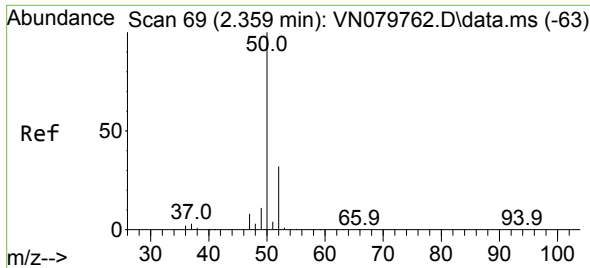
Tgt Ion: 85 Resp: 784

Ion Ratio Lower Upper

85 100

87 0.0 15.8 47.4#

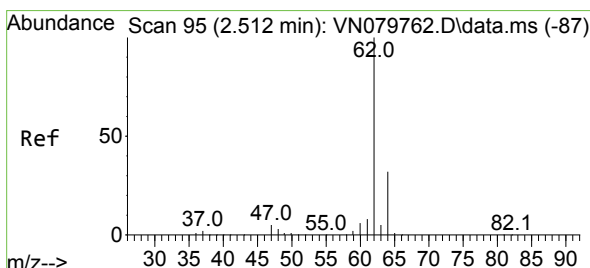
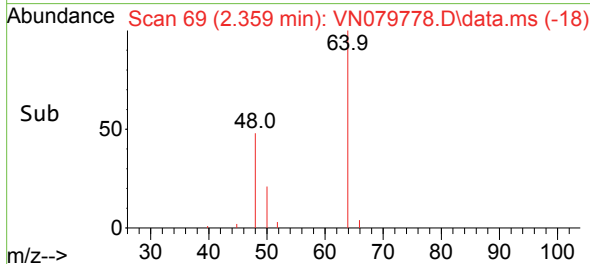
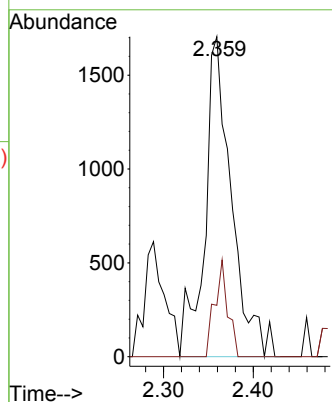
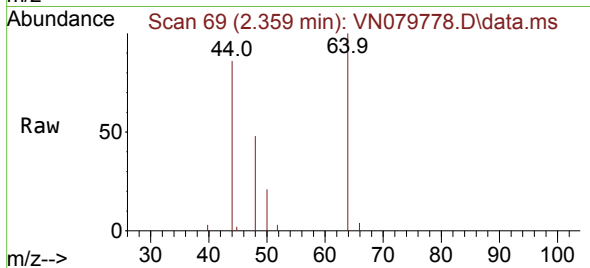




#3
Chloromethane
Concen: 0.760 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

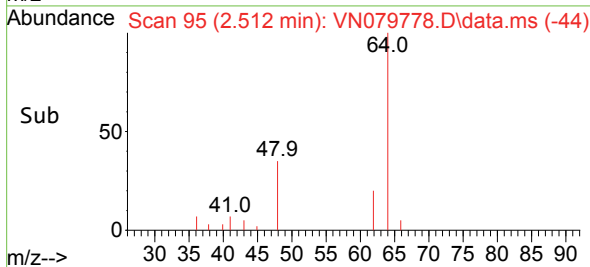
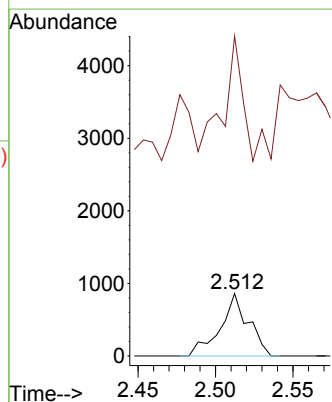
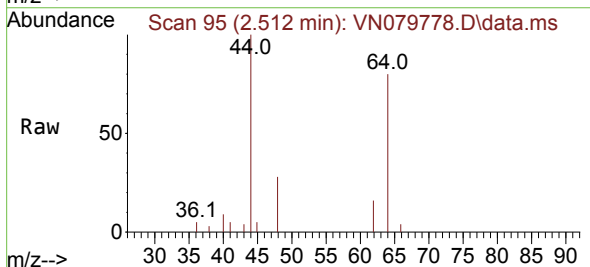
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 50 Resp: 3502
Ion Ratio Lower Upper
50 100
52 16.1 26.5 39.7#



#4
Vinyl Chloride
Concen: 0.250 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 62 Resp: 1086
Ion Ratio Lower Upper
62 100
64 93.9 26.2 39.2#





#5

Bromomethane

Concen: 0.536 ug/l

RT: 2.953 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

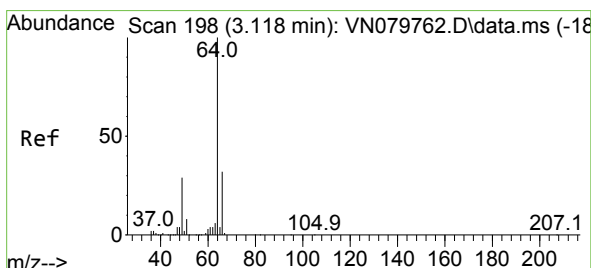
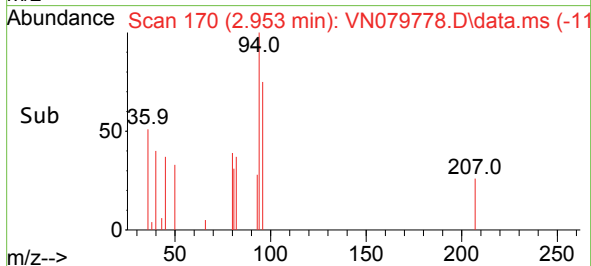
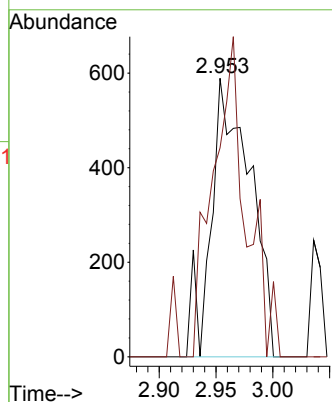
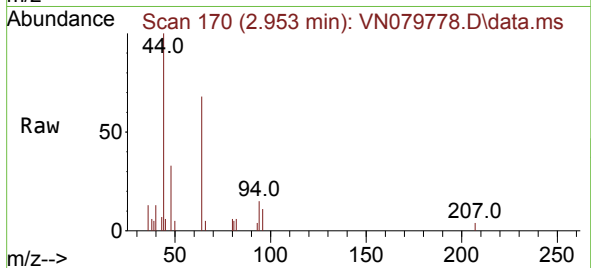
ClientSampleId :

Tgt Ion: 94 Resp: 1413

Ion Ratio Lower Upper

94 100

96 75.0 73.1 109.7



#6

Chloroethane

Concen: 0.258 ug/l

RT: 3.118 min Scan# 198

Delta R.T. 0.000 min

Lab File: VN079778.D

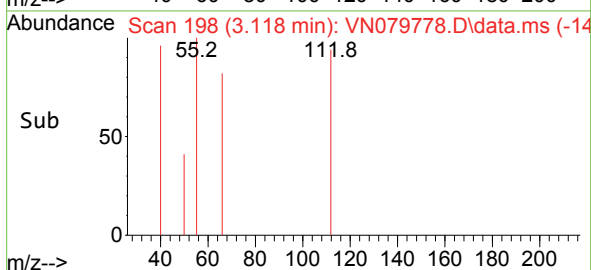
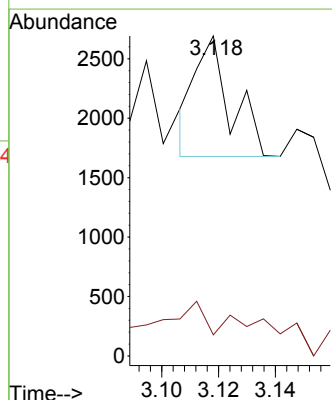
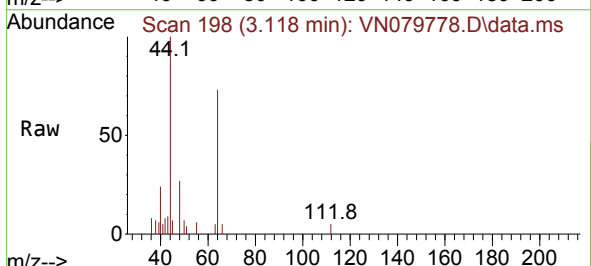
Acq: 01 Nov 2023 17:55

Tgt Ion: 64 Resp: 883

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.2#

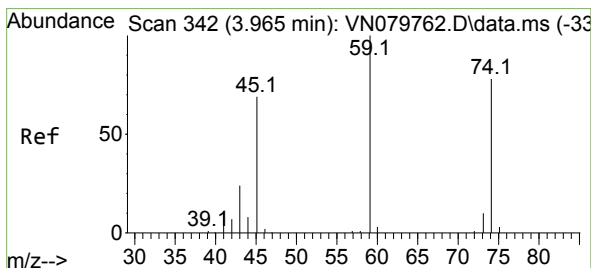
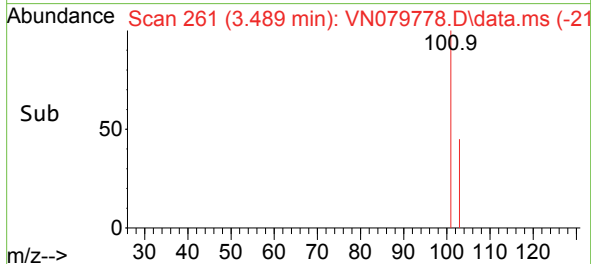
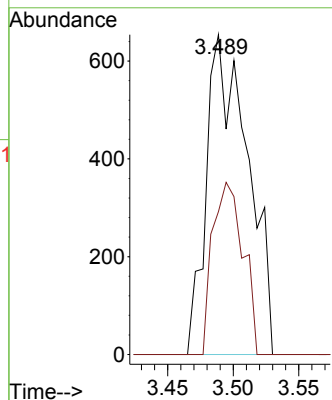
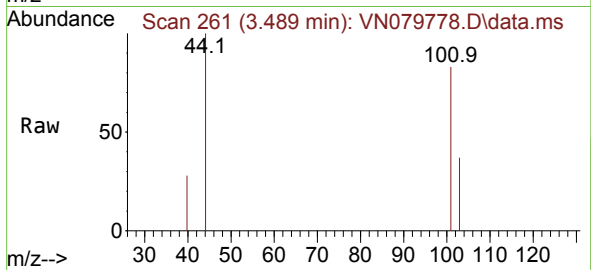




#7
Trichlorofluoromethane
Concen: 0.265 ug/l
RT: 3.489 min Scan# 20
Delta R.T. -0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

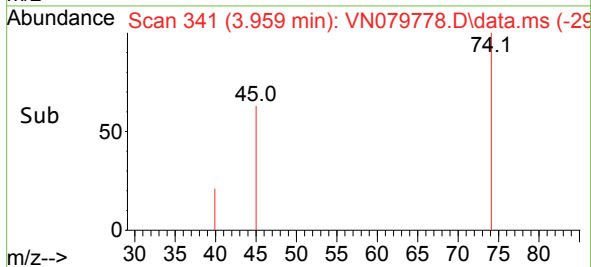
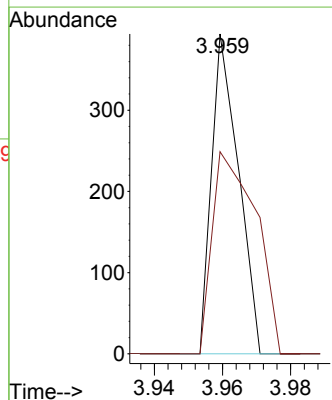
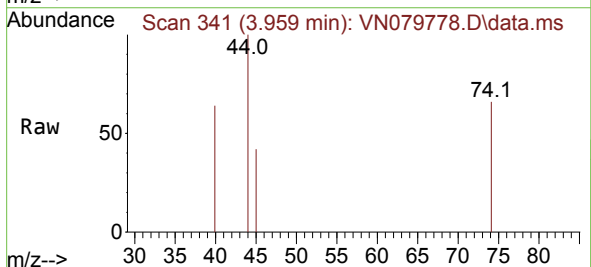
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MSVOA_N
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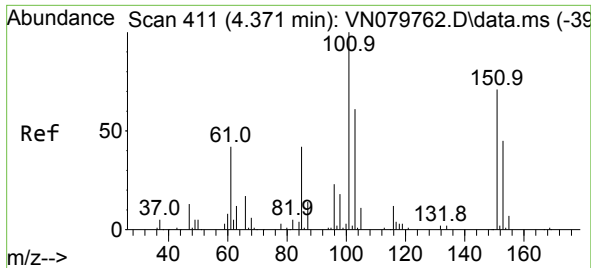
Tgt Ion:101 Resp: 1430
Ion Ratio Lower Upper
101 100
103 44.6 50.7 76.1#



#8
Diethyl Ether
Concen: 0.105 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 74 Resp: 215
Ion Ratio Lower Upper
74 100
45 103.3 34.4 103.3

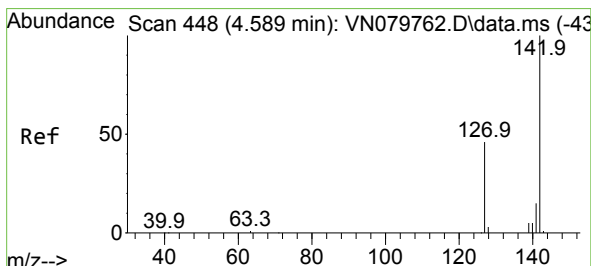
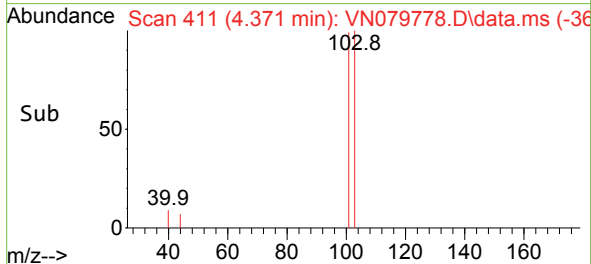
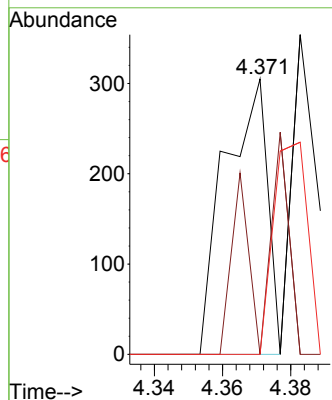
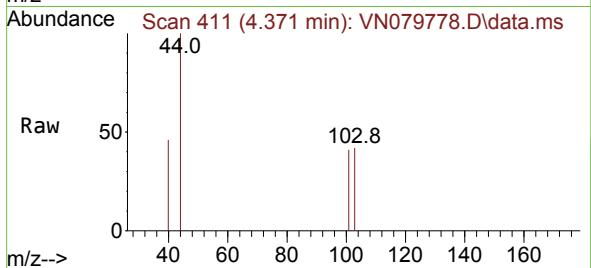




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.084 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN079778.D
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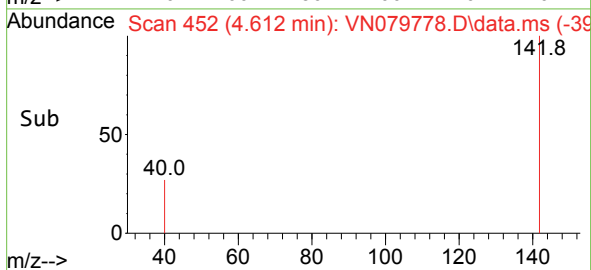
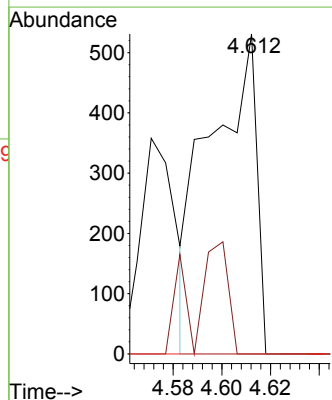
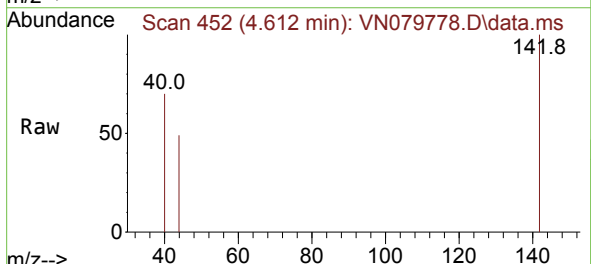
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:101 Resp: 264
Ion Ratio Lower Upper
101 100
85 26.9 36.6 55.0#
151 0.0 57.6 86.4#



#10
Methyl Iodide
Concen: 0.197 ug/l
RT: 4.612 min Scan# 452
Delta R.T. 0.018 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion:142 Resp: 704
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#





#11

Tert butyl alcohol

Concen: 0.594 ug/l

RT: 5.500 min Scan# 607

Delta R.T. -0.018 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

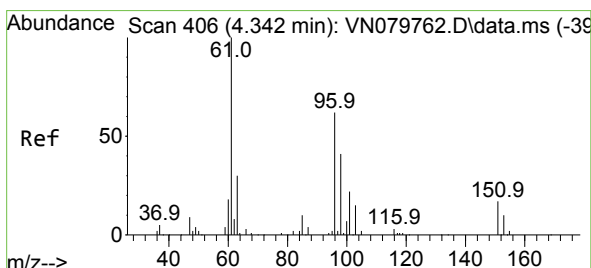
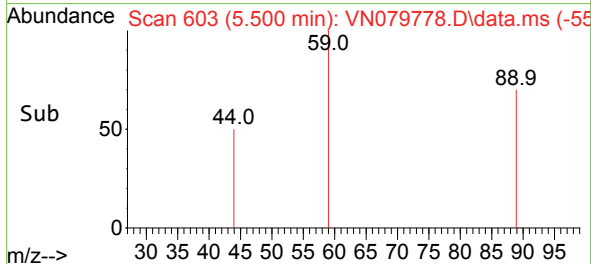
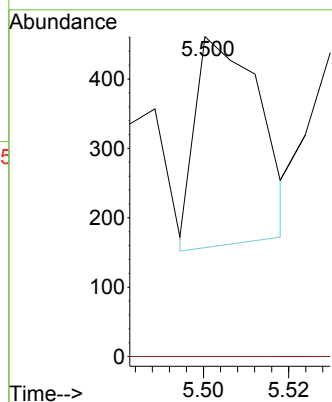
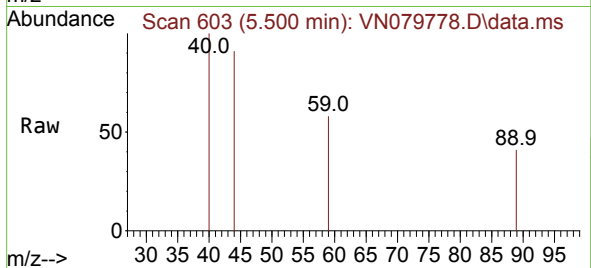
ClientSampleId :

Tgt Ion: 59 Resp: 318

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 0.123 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.006 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

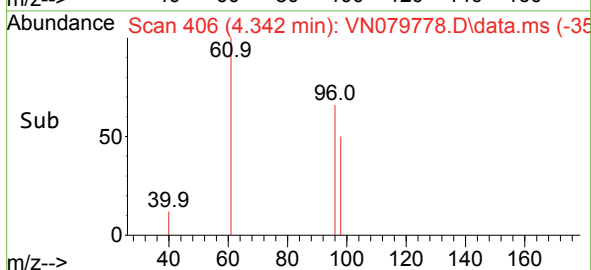
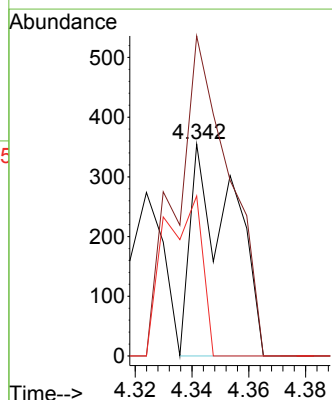
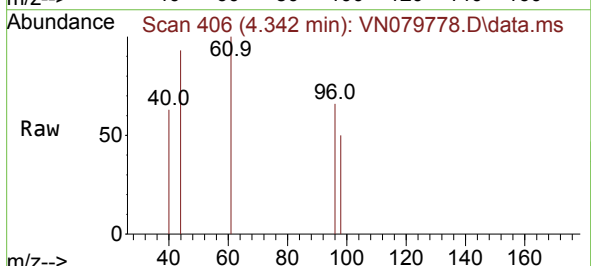
Tgt Ion: 96 Resp: 363

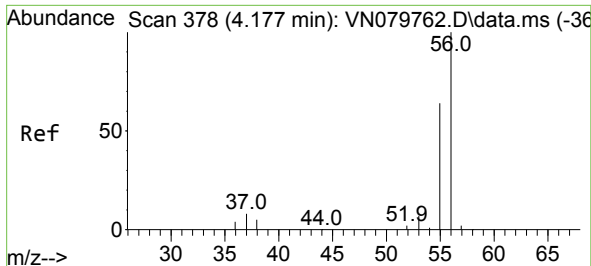
Ion Ratio Lower Upper

96 100

61 151.0 112.7 169.1

98 75.5 51.2 76.8





#13

Acrolein

Concen: 0.272 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

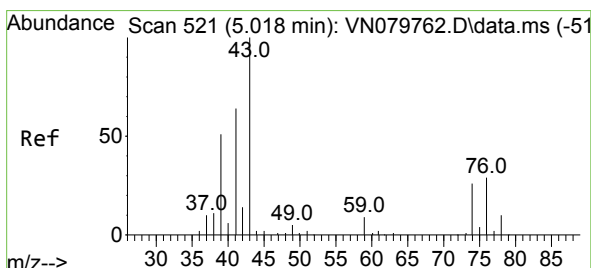
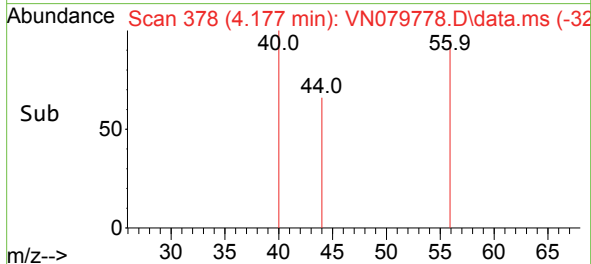
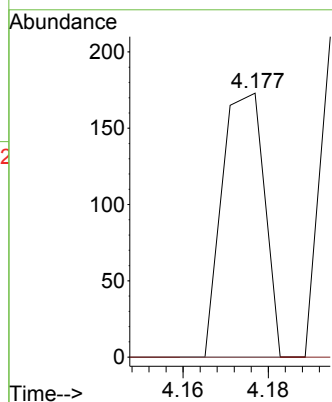
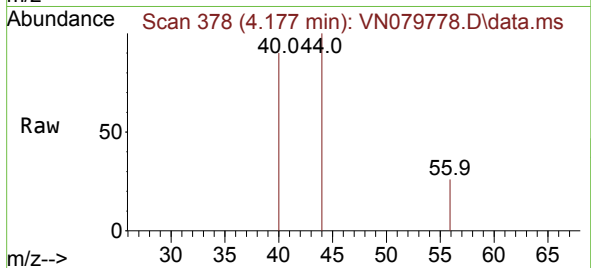
ClientSampleId :

Tgt Ion: 56 Resp: 119

Ion Ratio Lower Upper

56 100

55 0.0 54.5 81.7#



#14

Allyl chloride

Concen: 0.137 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.012 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

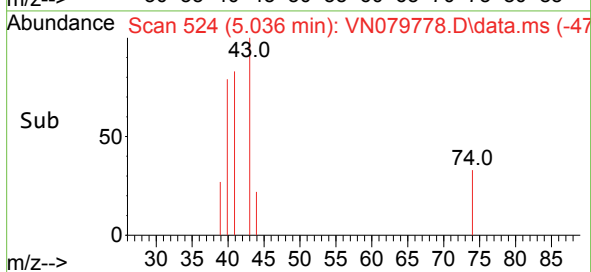
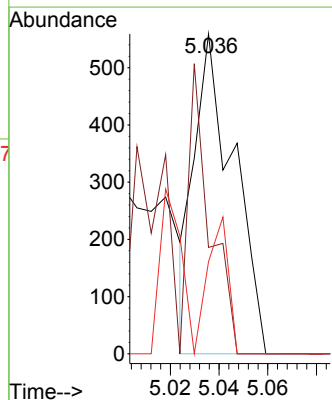
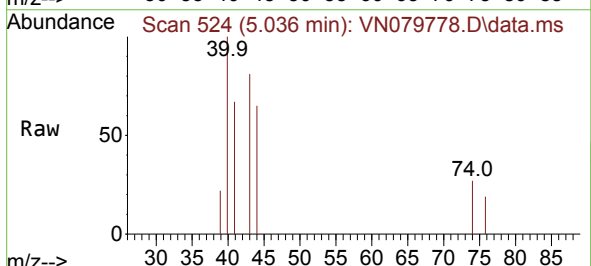
Tgt Ion: 41 Resp: 622

Ion Ratio Lower Upper

41 100

39 50.3 58.8 88.2#

76 22.7 39.1 58.7#

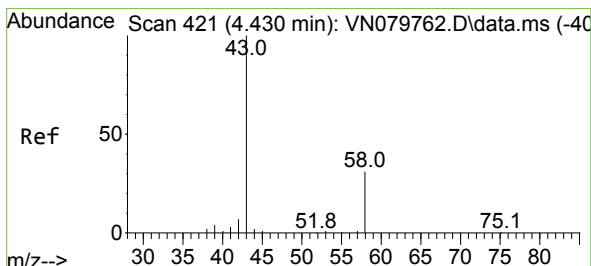
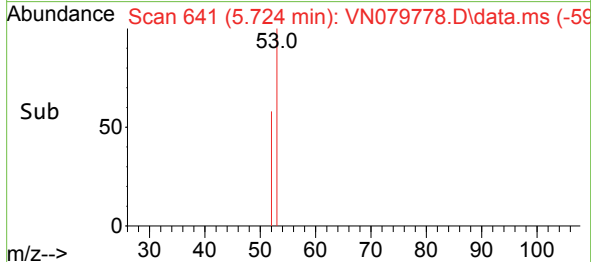
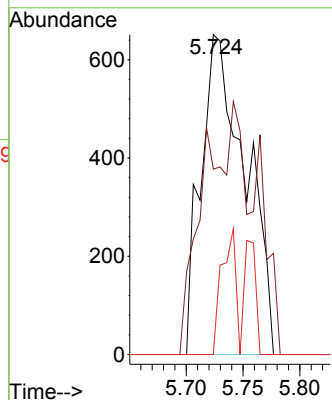
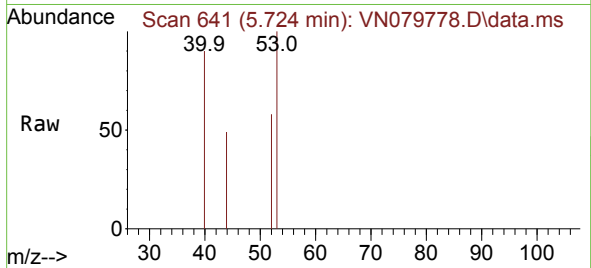




#15
Acrylonitrile
Concen: 1.063 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

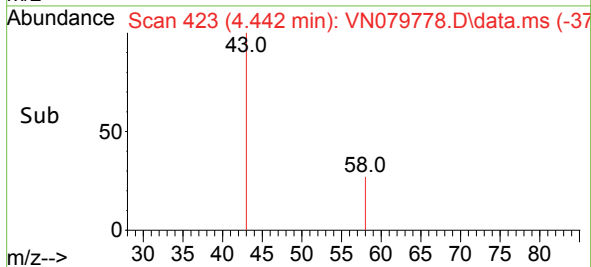
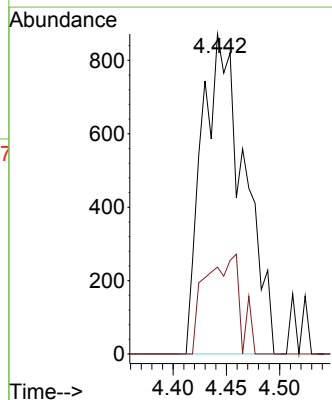
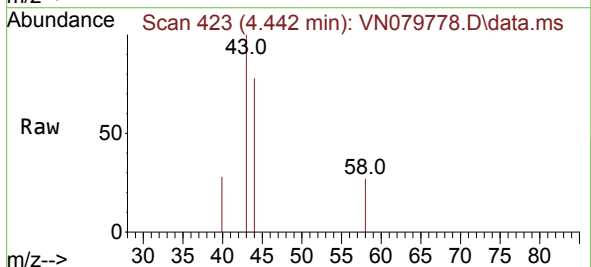
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 1774
Ion Ratio Lower Upper
53 100
52 45.0 65.3 97.9#
51 0.0 28.9 43.3#



#16
Acetone
Concen: 1.636 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

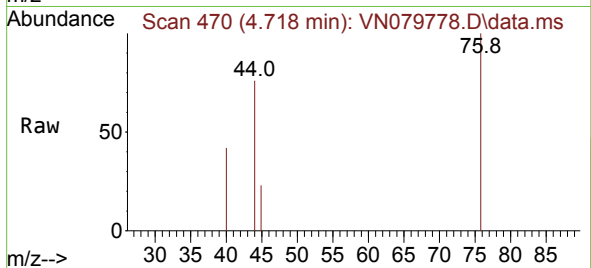
Tgt Ion: 43 Resp: 2410
Ion Ratio Lower Upper
43 100
58 27.2 28.0 42.0#



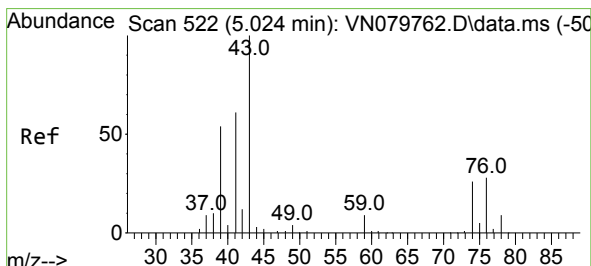
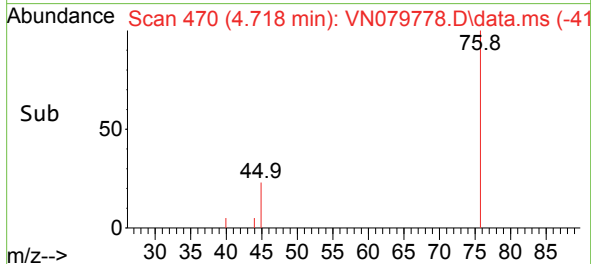


#17
Carbon Disulfide
Concen: 0.261 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Instrument :
MSVOA_N
ClientSampleId :

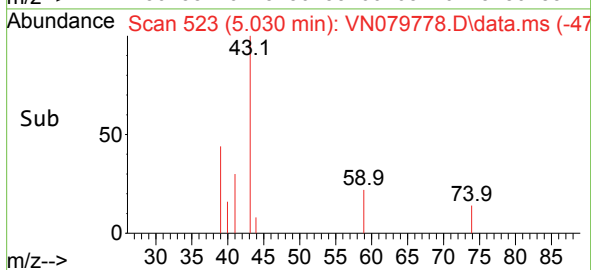
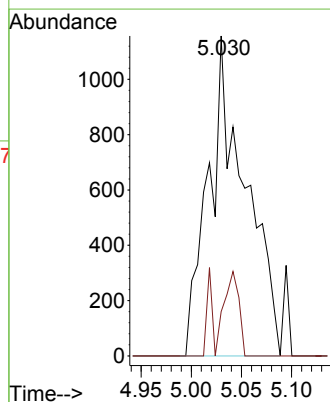
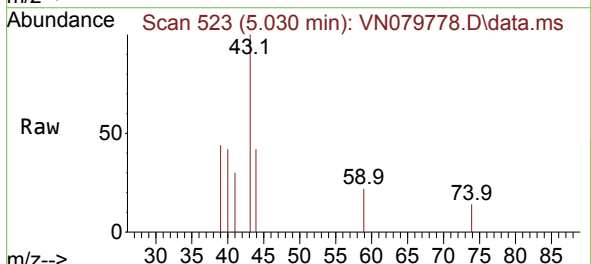


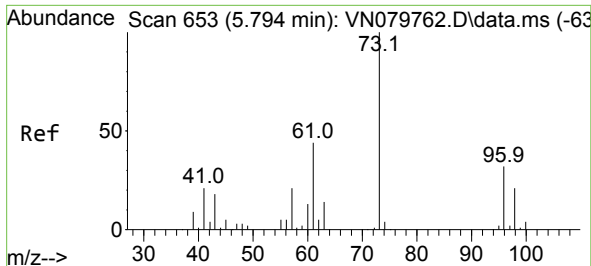
Tgt Ion: 76 Resp: 2233
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.420 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 43 Resp: 2961
Ion Ratio Lower Upper
43 100
74 10.7 26.2 39.4#

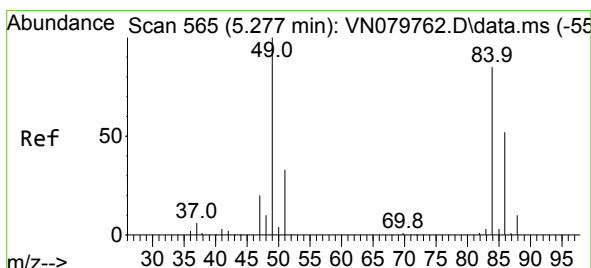
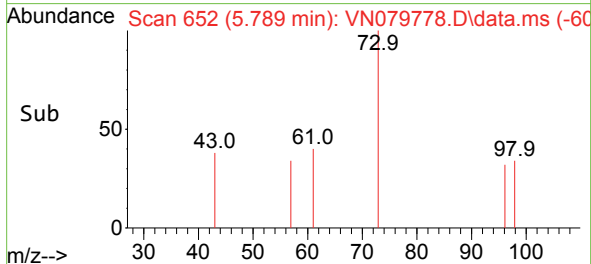
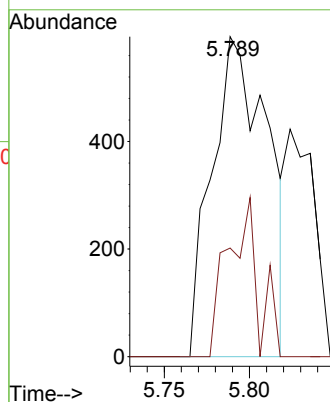
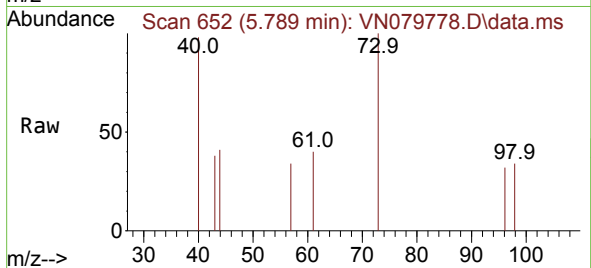




#19
Methyl tert-butyl Ether
Concen: 0.132 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

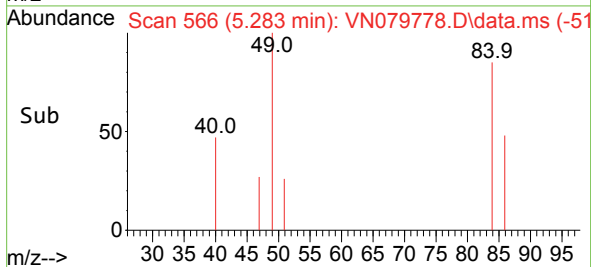
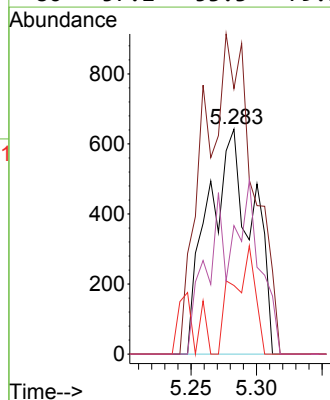
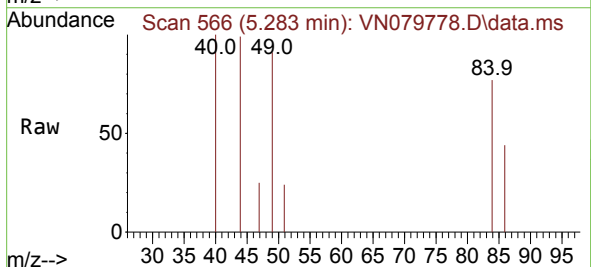
Instrument :
MSVOA_N
ClientSampleId :

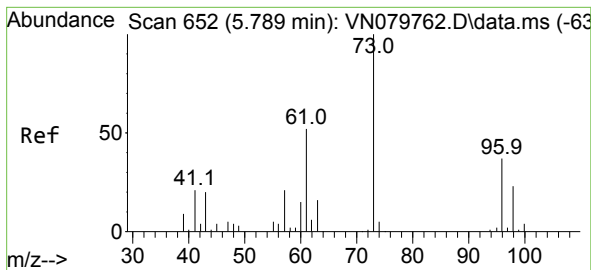
Tgt Ion: 73 Resp: 1348
Ion Ratio Lower Upper
73 100
57 33.9 15.6 23.4#



#20
Methylene Chloride
Concen: 0.403 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 84 Resp: 1497
Ion Ratio Lower Upper
84 100
49 118.1 79.7 119.5
51 30.5 25.2 37.8
86 57.2 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 0.102 ug/l

RT: 5.783 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :

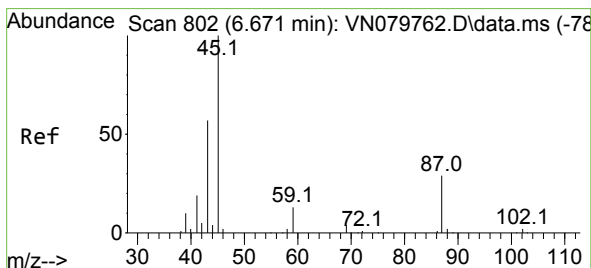
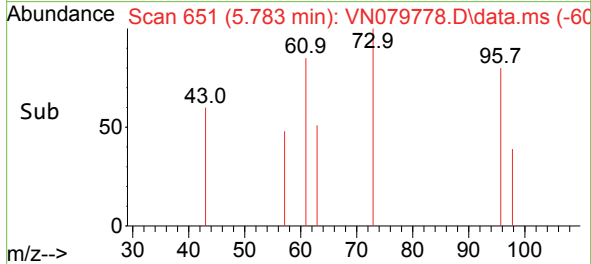
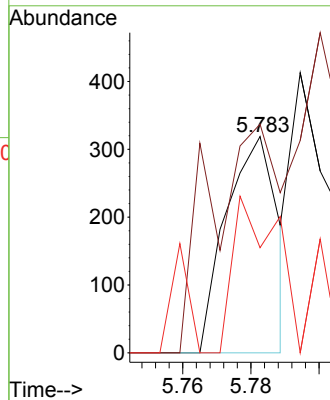
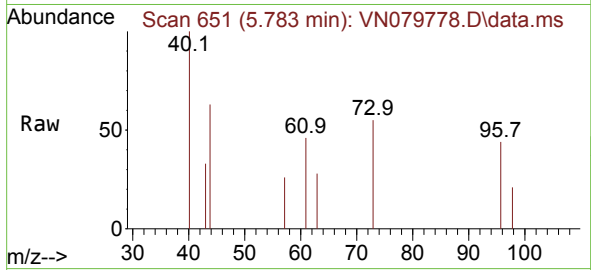
Tgt Ion: 96 Resp: 337

Ion Ratio Lower Upper

96 100

61 105.6 90.1 135.1

98 0.0 46.4 69.6#



#22

Diisopropyl ether

Concen: 0.081 ug/l

RT: 6.659 min Scan# 800

Delta R.T. -0.018 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Tgt Ion: 45 Resp: 847

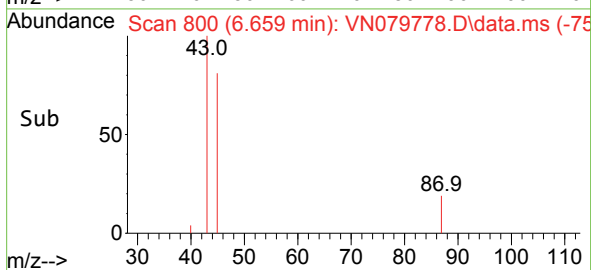
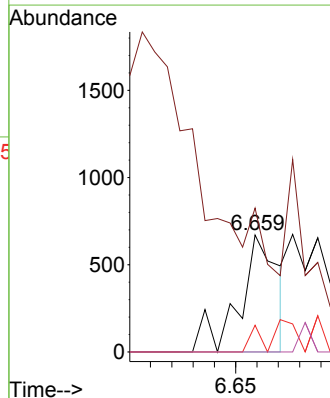
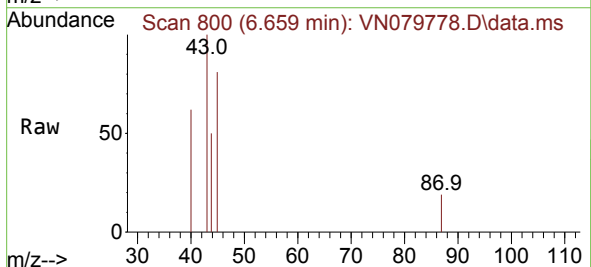
Ion Ratio Lower Upper

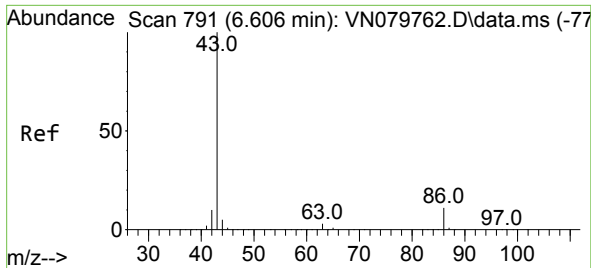
45 100

43 57.7 45.5 68.3

87 22.8 31.8 47.8#

59 0.0 11.6 17.4#

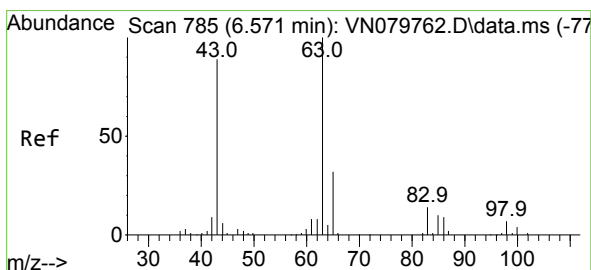
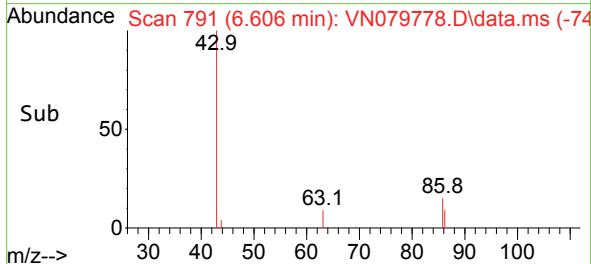
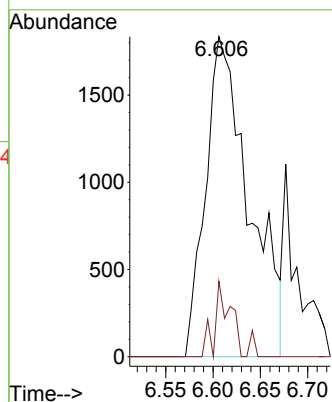
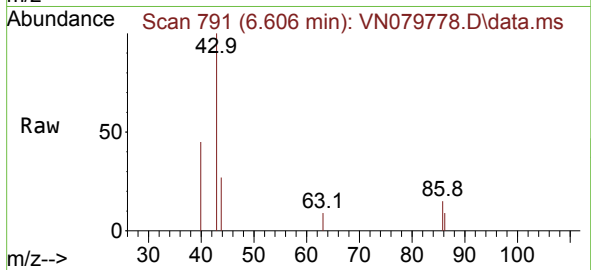




#23
 Vinyl Acetate
 Concen: 1.009 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079778.D
 Acq: 01 Nov 2023 17:55

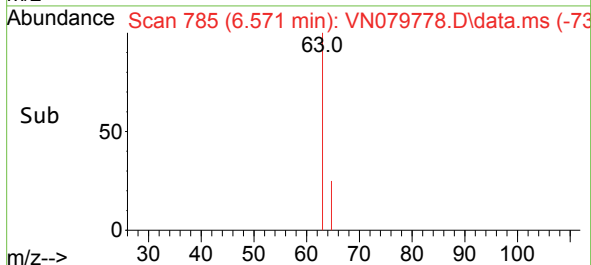
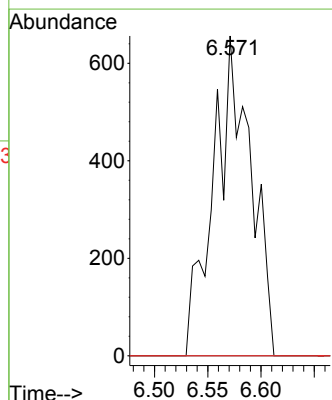
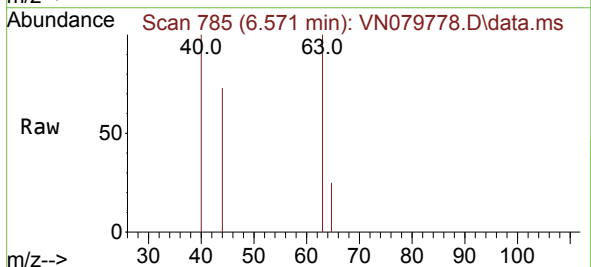
Instrument :
 MSVOA_N
 ClientSampleId :

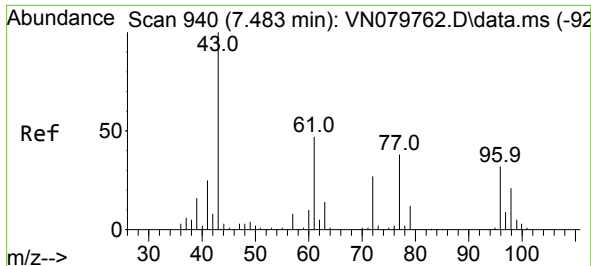
Tgt Ion: 43 Resp: 5855
 Ion Ratio Lower Upper
 43 100
 86 23.5 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 0.251 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079778.D
 Acq: 01 Nov 2023 17:55

Tgt Ion: 63 Resp: 1605
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.9 11.7#
 100 0.0 2.5 7.4#





#25

2-Butanone

Concen: 0.386 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

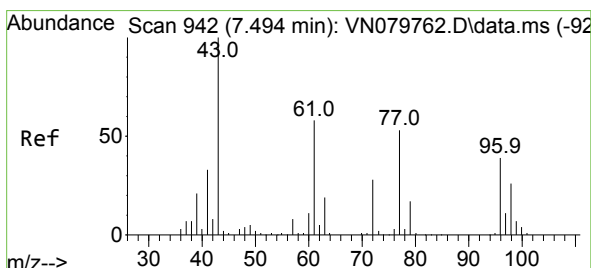
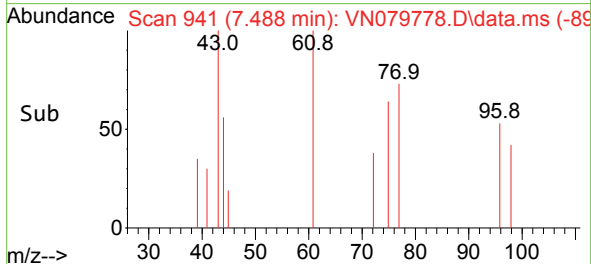
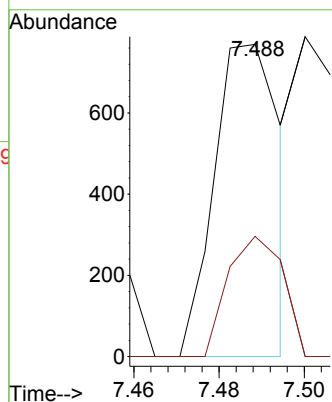
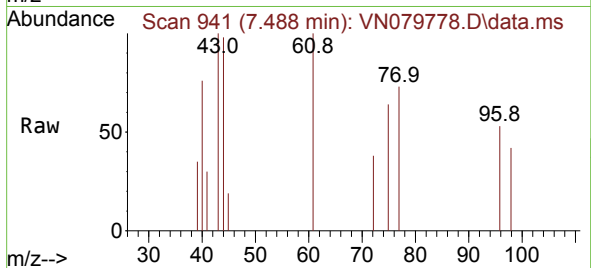
ClientSampleId :

Tgt Ion: 43 Resp: 832

Ion Ratio Lower Upper

43 100

72 38.5 30.2 45.2



#26

2,2-Dichloropropane

Concen: 0.232 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN079778.D

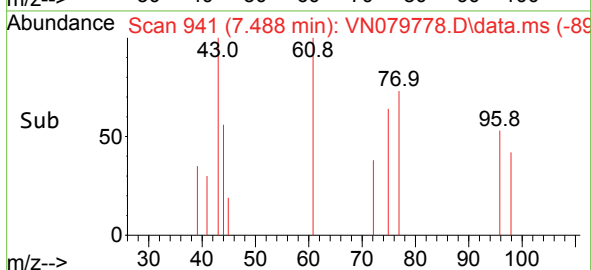
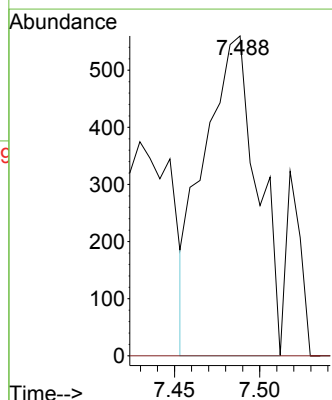
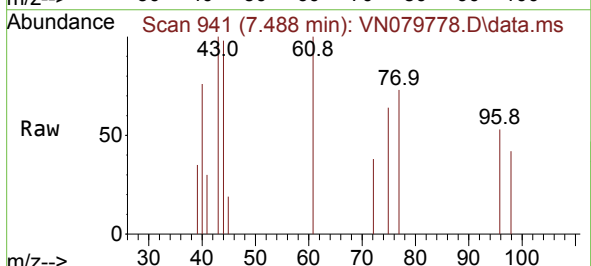
Acq: 01 Nov 2023 17:55

Tgt Ion: 77 Resp: 1226

Ion Ratio Lower Upper

77 100

97 0.0 11.2 33.6#



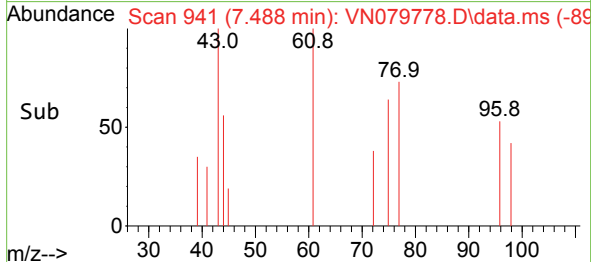
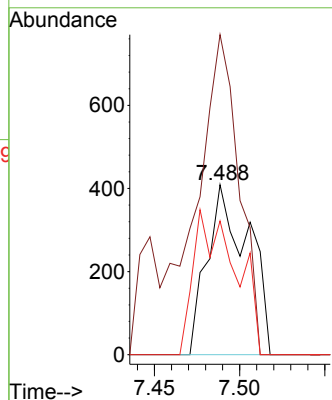
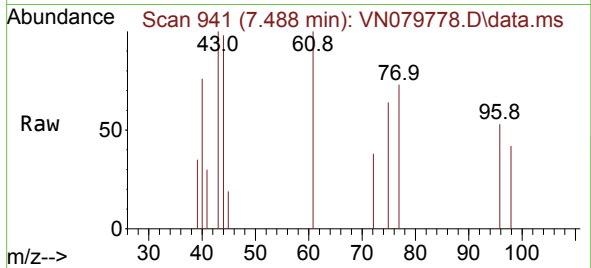


#27
 cis-1,2-Dichloroethene
 Concen: 0.173 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079778.D
 Acq: 01 Nov 2023 17:55

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 684

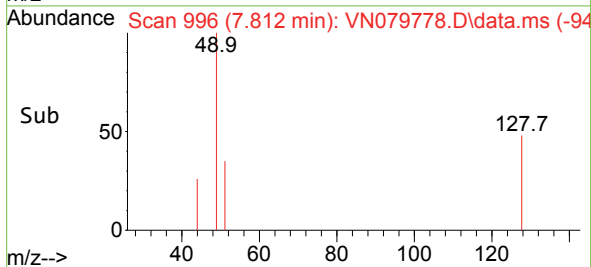
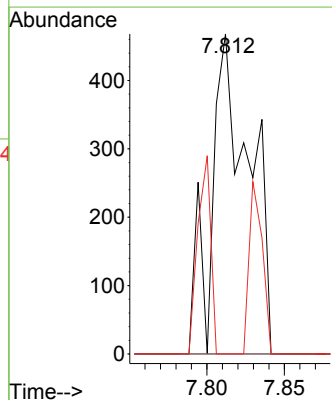
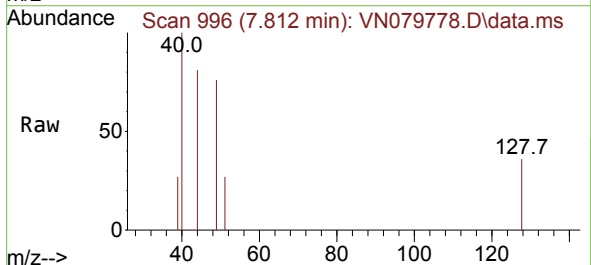
Ion	Ratio	Lower	Upper
96	100		
61	174.0	0.0	255.2
98	87.1	0.0	128.8

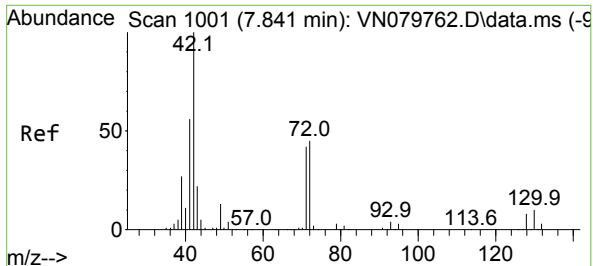


#28
 Bromochloromethane
 Concen: 0.256 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN079778.D
 Acq: 01 Nov 2023 17:55

Tgt Ion: 49 Resp: 797

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.8
130	21.3	75.3	112.9





#29

Tetrahydrofuran

Concen: 0.914 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.012 min

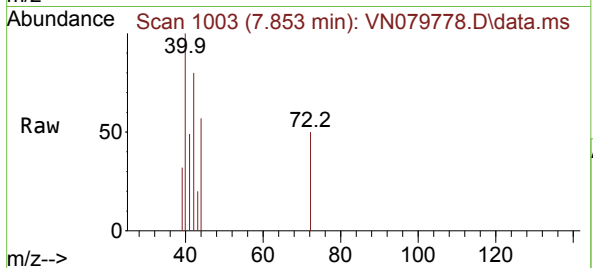
Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

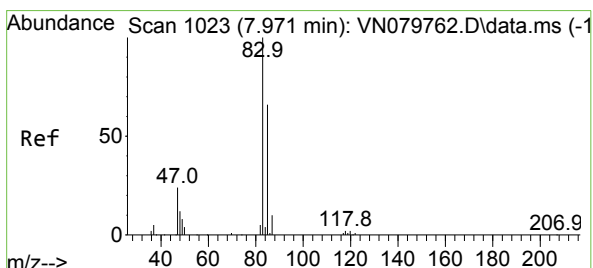
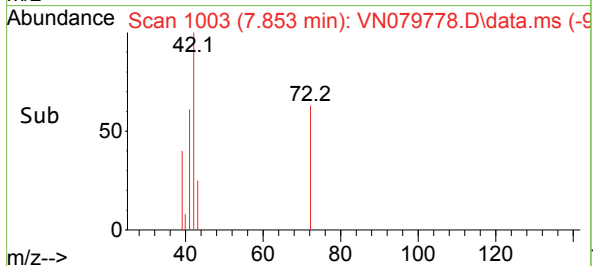
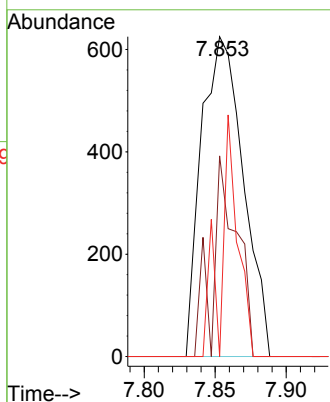
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	1282
Ion	Ratio	Lower	Upper
42	100		
72	36.9	49.8	74.6#
71	31.1	47.4	71.2#



#30

Chloroform

Concen: 0.400 ug/l

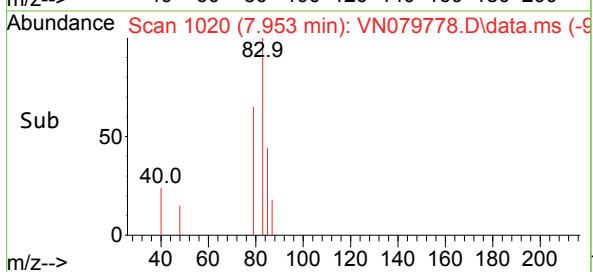
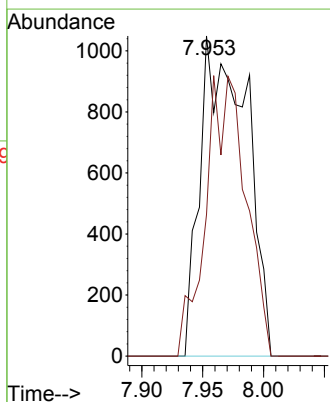
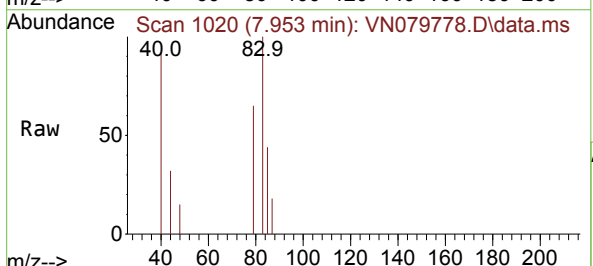
RT: 7.953 min Scan# 1020

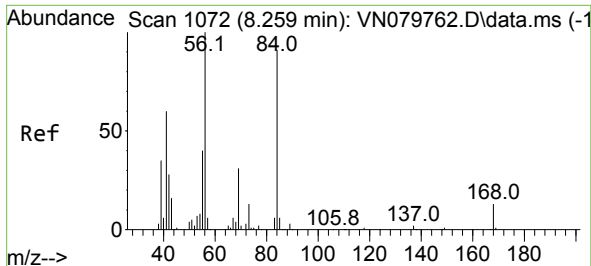
Delta R.T. -0.018 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

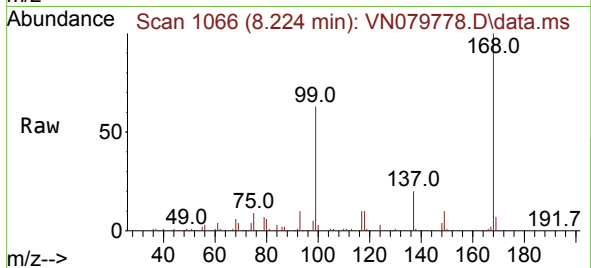
Tgt Ion:	83	Resp:	2775
Ion	Ratio	Lower	Upper
83	100		
85	44.2	55.4	83.0#



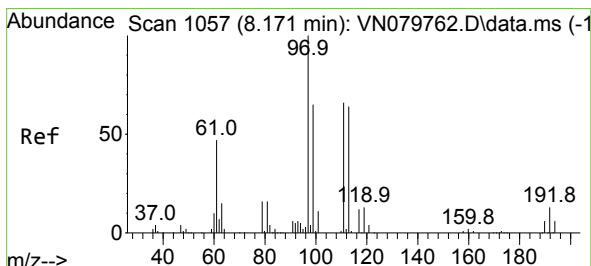
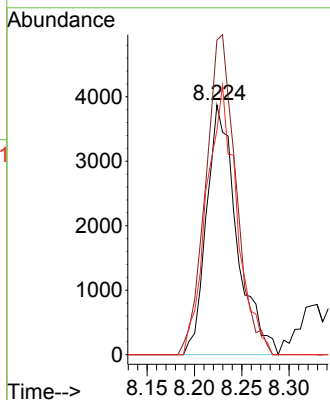
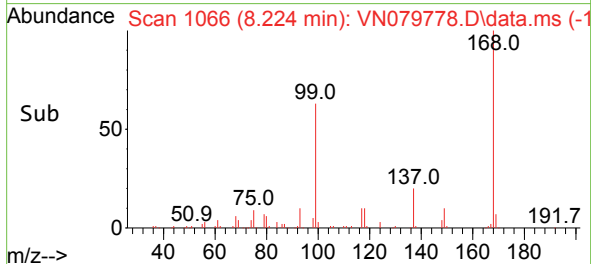


#31
Cyclohexane
Concen: 1.555 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Instrument :
MSVOA_N
ClientSampleId :

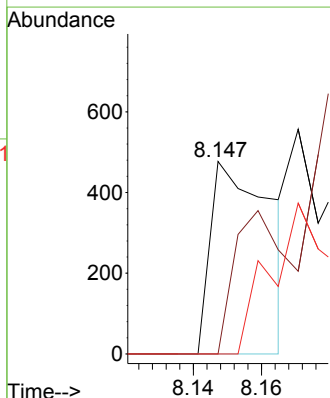
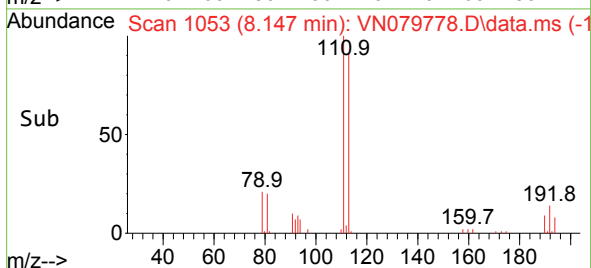
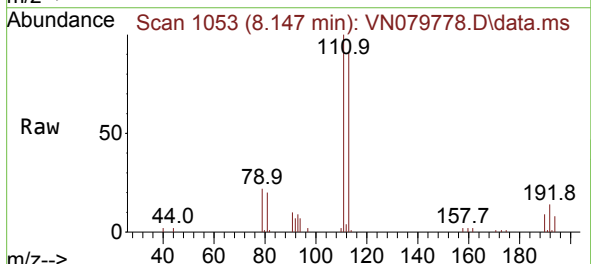


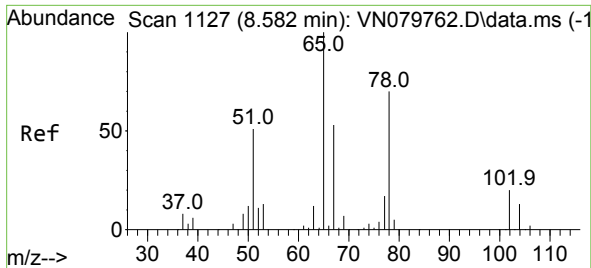
Tgt Ion: 56 Resp: 8618
Ion Ratio Lower Upper
56 100
69 126.0 26.8 40.2#
84 89.8 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 0.103 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.023 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 97 Resp: 585
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 0.0 34.7 52.1#





#33

1,2-Dichloroethane-d4

Concen: 56.237 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

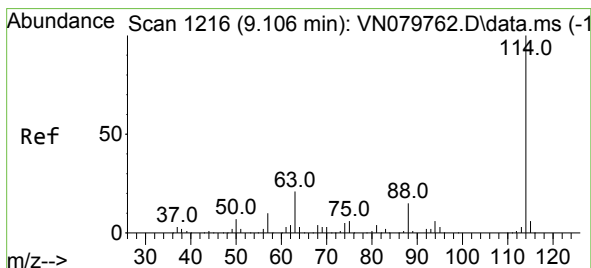
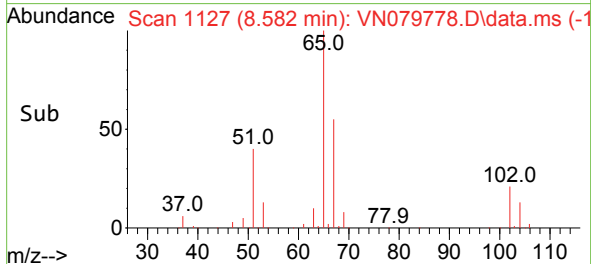
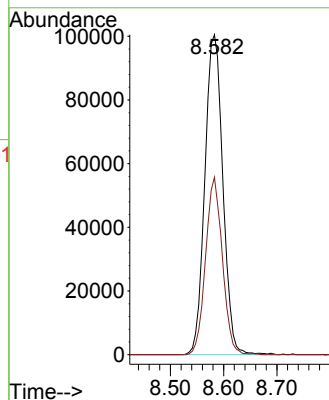
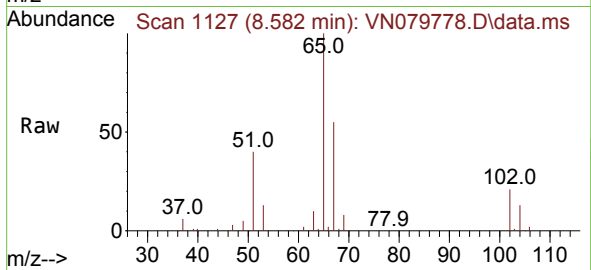
ClientSampleId :

Tgt Ion: 65 Resp: 235813

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

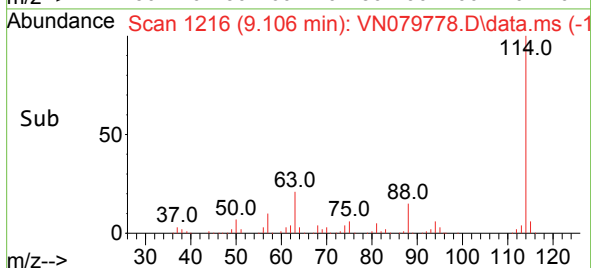
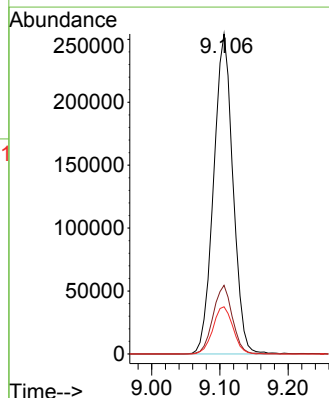
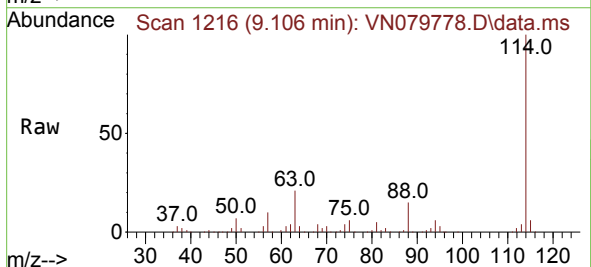
Tgt Ion: 114 Resp: 501972

Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

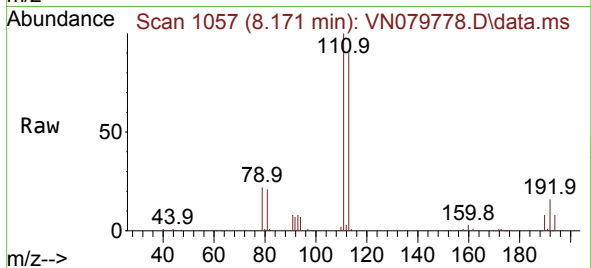
88 14.8 0.0 30.6



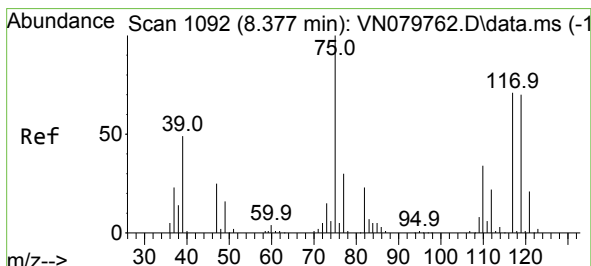
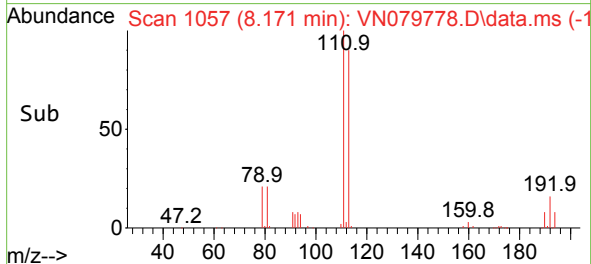
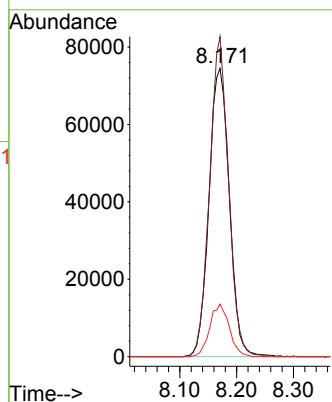


#35
 Dibromofluoromethane
 Concen: 52.275 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.000 min
 Lab File: VN079778.D
 Acq: 01 Nov 2023 17:55

Instrument :
 MSVOA_N
 ClientSampleId :

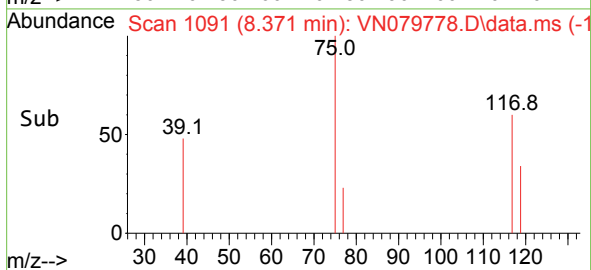
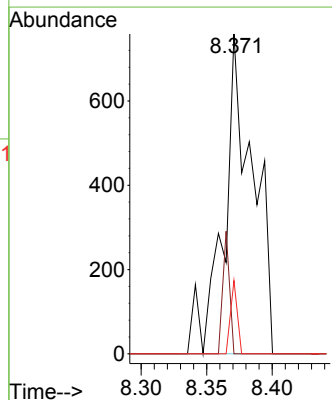
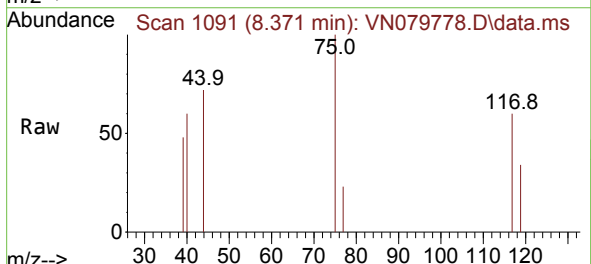


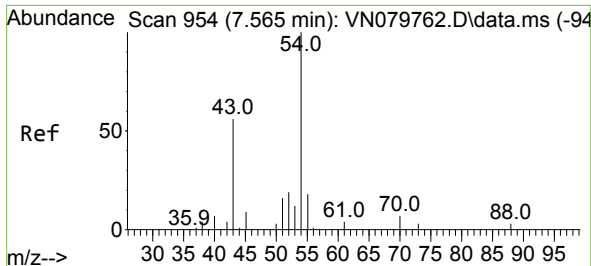
Tgt Ion:113 Resp: 185720
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.6 123.8
 192 17.4 12.7 19.1



#36
 1,1-Dichloropropene
 Concen: 0.233 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.006 min
 Lab File: VN079778.D
 Acq: 01 Nov 2023 17:55

Tgt Ion: 75 Resp: 1182
 Ion Ratio Lower Upper
 75 100
 110 0.0 19.1 57.3#
 77 5.2 25.0 37.4#





#37

Ethyl Acetate

Concen: 0.213 ug/l

RT: 7.583 min Scan# 91

Delta R.T. 0.018 min

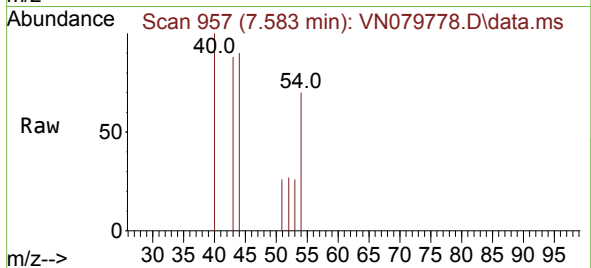
Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :



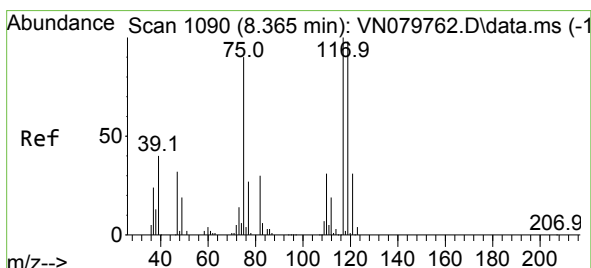
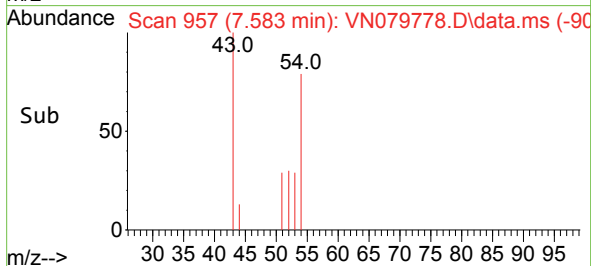
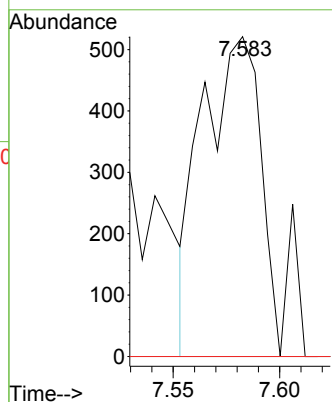
Tgt Ion: 43 Resp: 989

Ion Ratio Lower Upper

43 100

61 0.0 13.2 19.8#

70 0.0 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 0.216 ug/l

RT: 8.383 min Scan# 1093

Delta R.T. 0.024 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

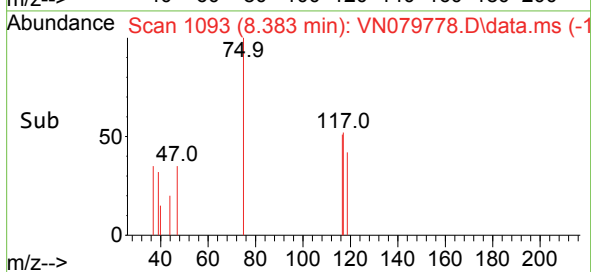
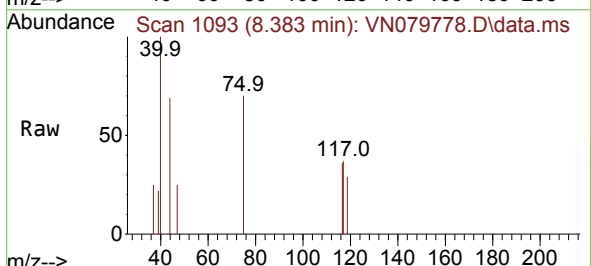
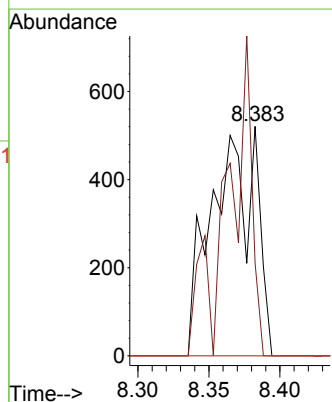
Tgt Ion: 117 Resp: 1105

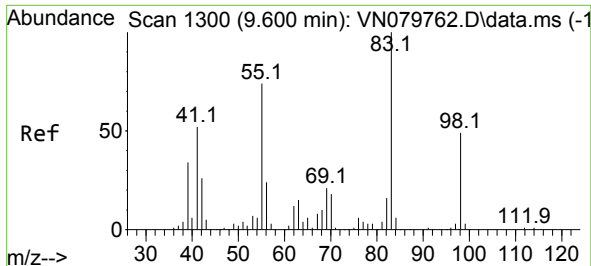
Ion Ratio Lower Upper

117 100

119 40.5 77.3 115.9#

121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 0.222 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :

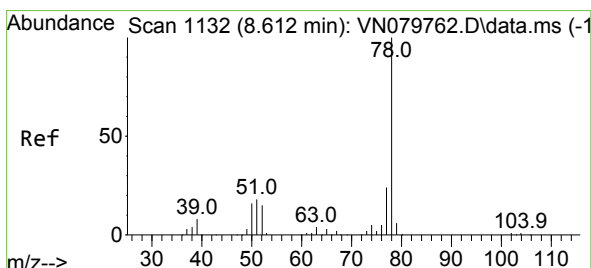
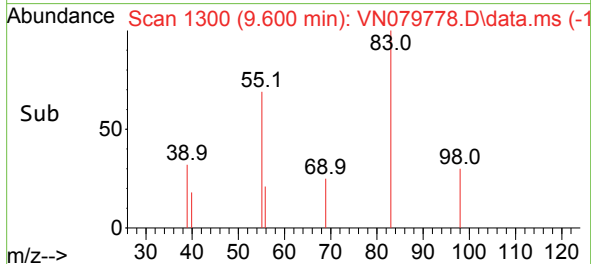
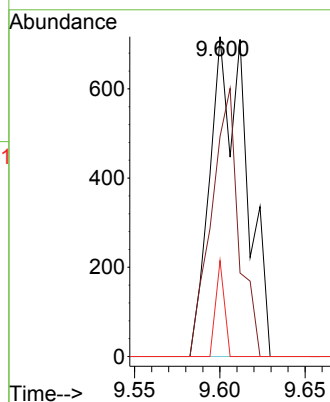
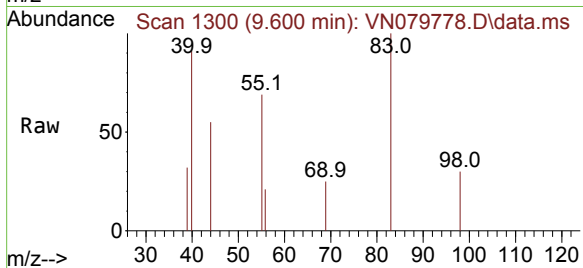
Tgt Ion: 83 Resp: 1060

Ion Ratio Lower Upper

83 100

55 68.8 49.1 73.7

98 30.0 40.6 61.0#



#40

Benzene

Concen: 0.211 ug/l

RT: 8.618 min Scan# 1133

Delta R.T. 0.006 min

Lab File: VN079778.D

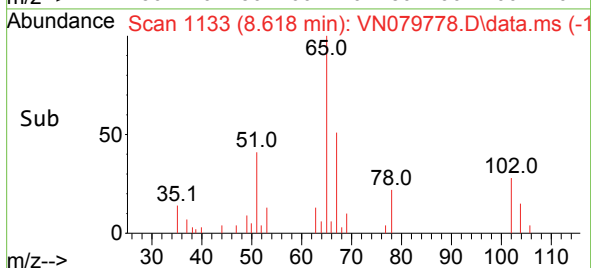
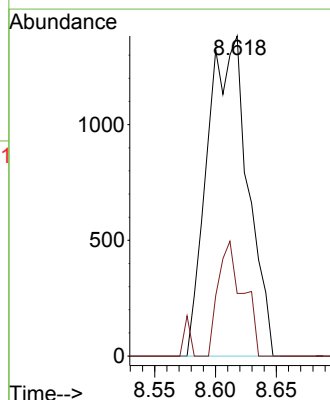
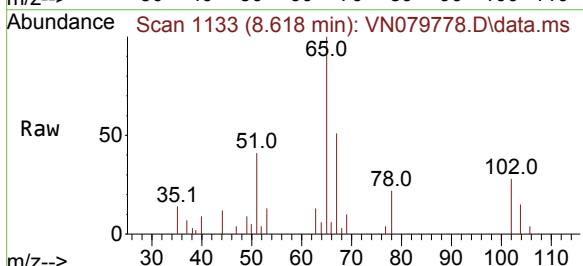
Acq: 01 Nov 2023 17:55

Tgt Ion: 78 Resp: 3200

Ion Ratio Lower Upper

78 100

77 19.6 19.0 28.6

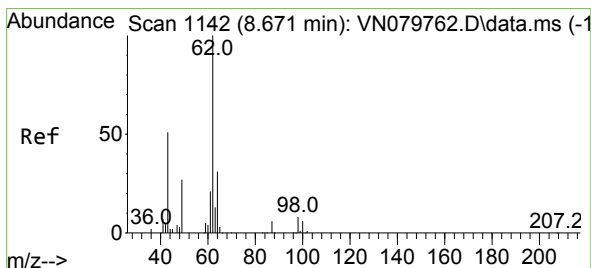
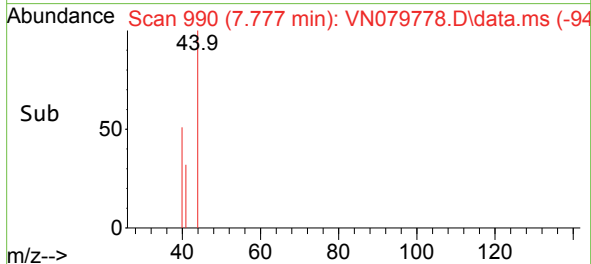
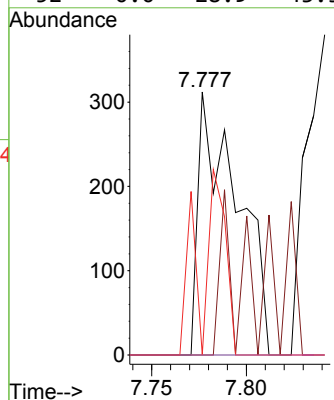
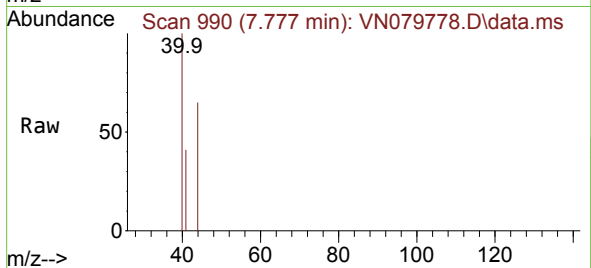




#41
Methacrylonitrile
Concen: 0.182 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

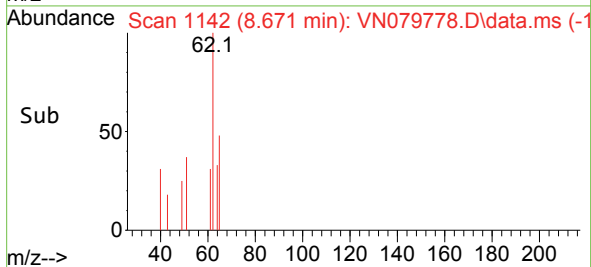
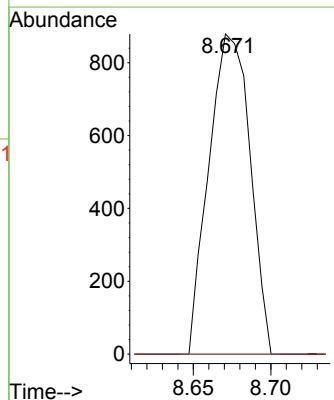
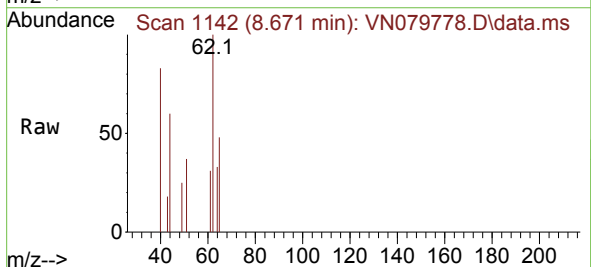
Instrument :
MSVOA_N
ClientSampleId :

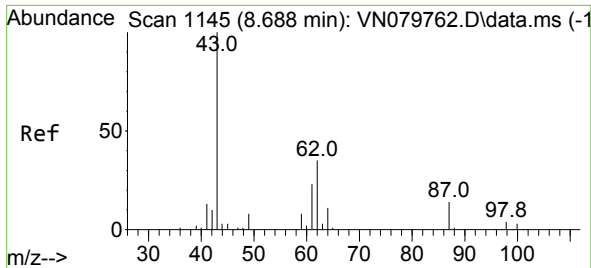
Tgt Ion: 41 Resp: 450
Ion Ratio Lower Upper
41 100
39 15.3 42.6 64.0#
67 45.3 77.5 116.3#
52 0.0 28.9 43.3#



#42
1,2-Dichloroethane
Concen: 0.306 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 62 Resp: 1623
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

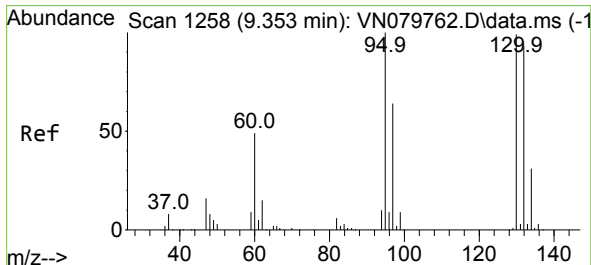
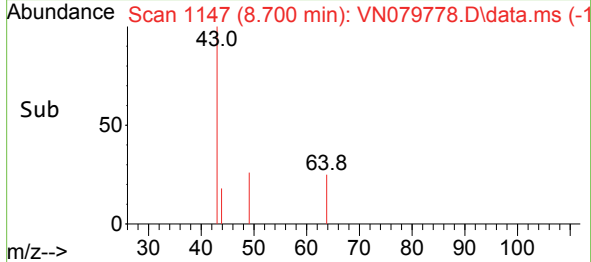
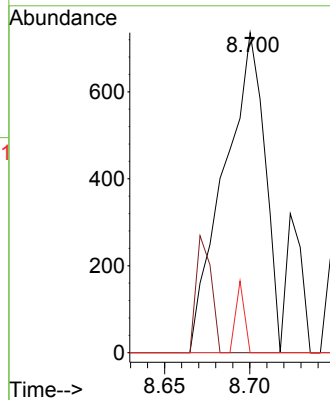
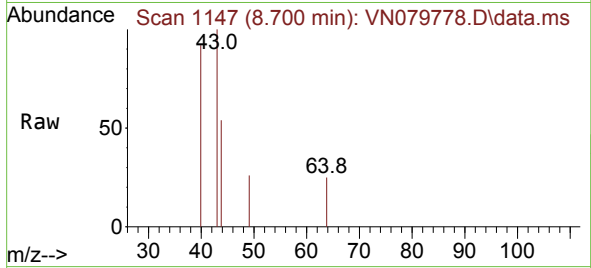




#43
Isopropyl Acetate
Concen: 0.150 ug/l
RT: 8.700 min Scan# 1145
Delta R.T. 0.012 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

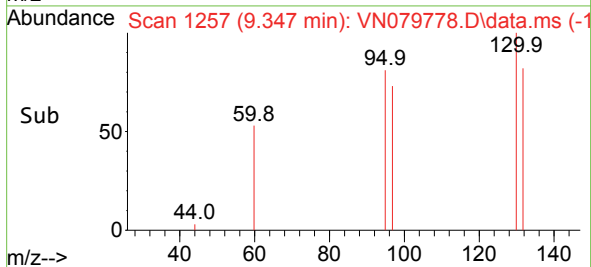
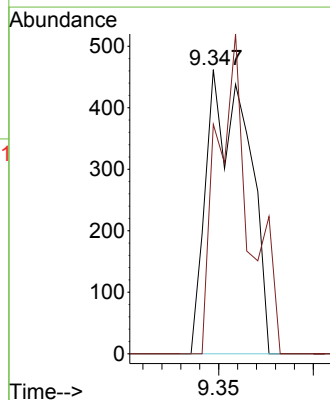
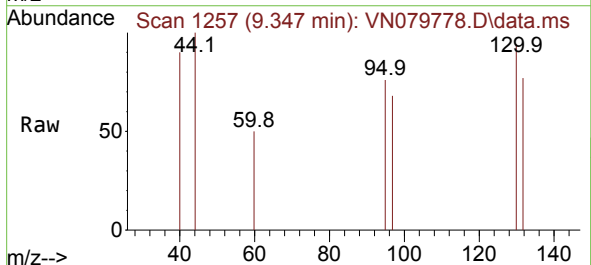
Instrument :
MSVOA_N
ClientSampleId :

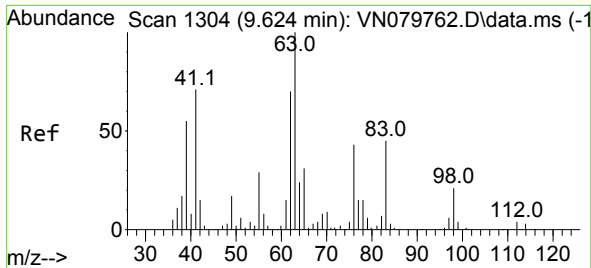
Tgt Ion: 43 Resp: 1220
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 4.8 14.6 21.8#



#44
Trichloroethene
Concen: 0.189 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion:130 Resp: 712
Ion Ratio Lower Upper
130 100
95 80.7 0.0 204.6





#45

1,2-Dichloropropane

Concen: 0.151 ug/l

RT: 9.635 min Scan# 11

Delta R.T. 0.012 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

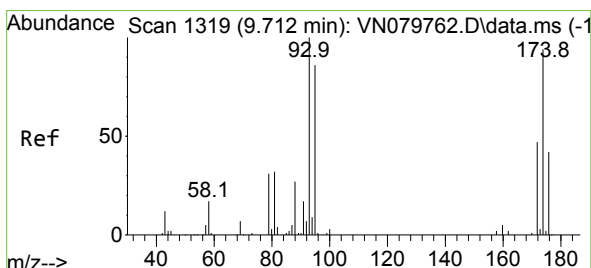
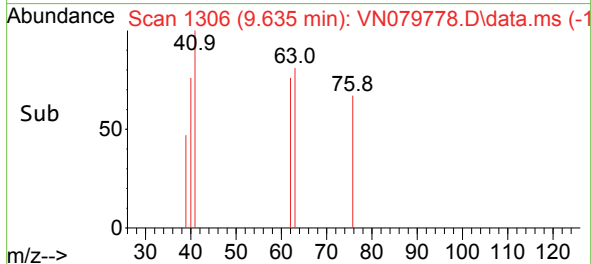
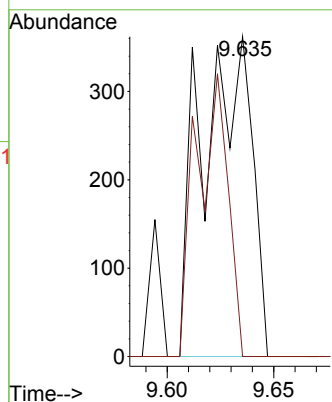
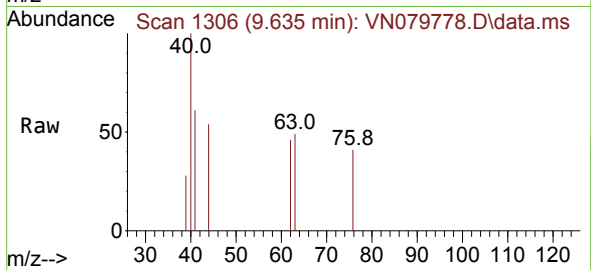
ClientSampleId :

Tgt Ion: 63 Resp: 587

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#46

Dibromomethane

Concen: 0.220 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

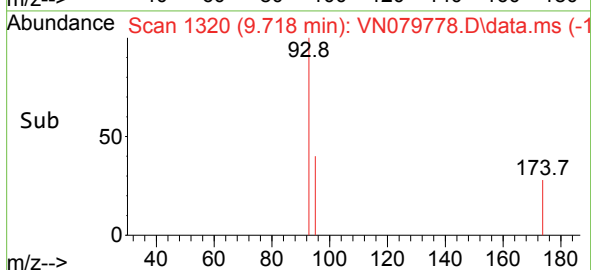
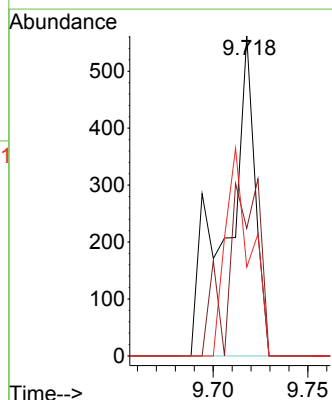
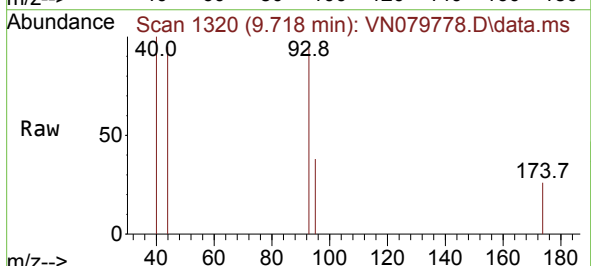
Tgt Ion: 93 Resp: 582

Ion Ratio Lower Upper

93 100

95 61.0 63.8 95.8#

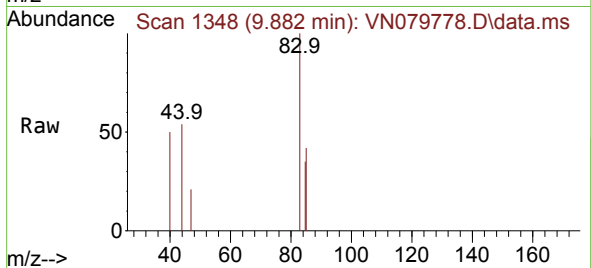
174 57.2 65.6 98.4#



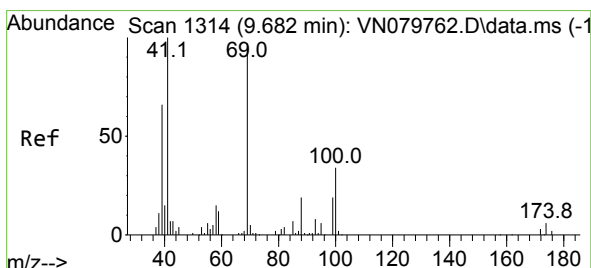
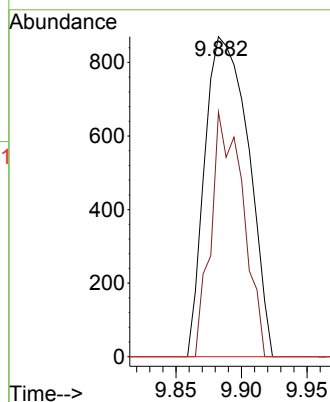
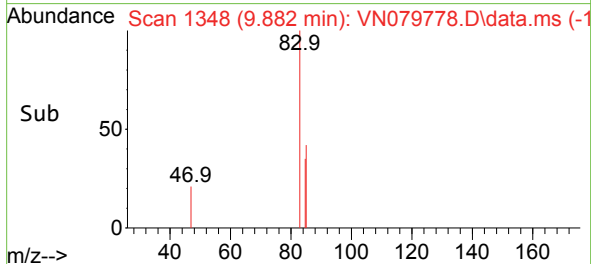


#47
Bromodichloromethane
Concen: 0.356 ug/l
RT: 9.882 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Instrument :
MSVOA_N
ClientSampleId :

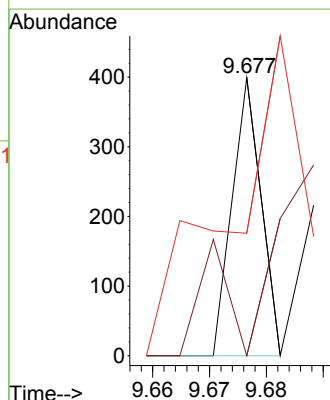
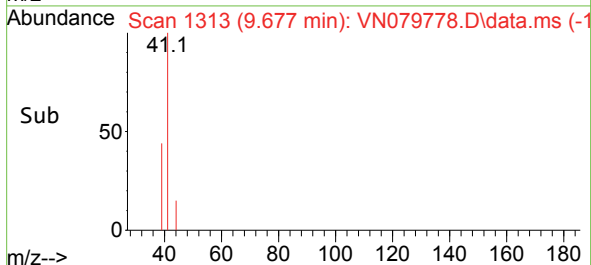
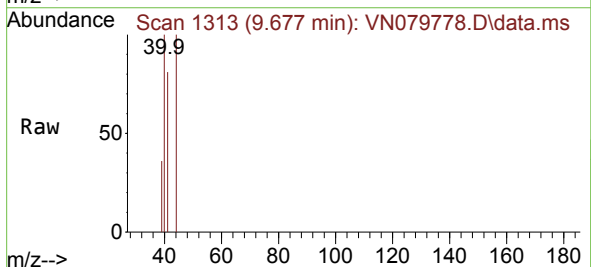


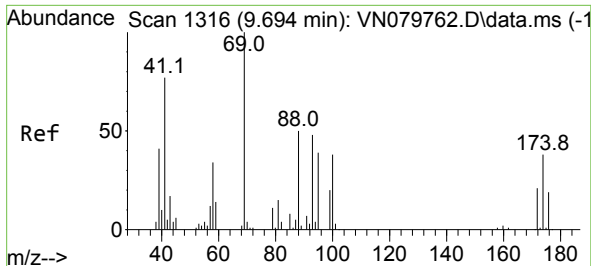
Tgt Ion: 83 Resp: 2012
Ion Ratio Lower Upper
83 100
85 76.4 49.6 74.4#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 0.039 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 41 Resp: 141
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 0.0 54.6 81.8#





#49

1,4-Dioxane

Concen: 3.532 ug/l

RT: 9.712 min Scan# 1

Delta R.T. 0.018 min

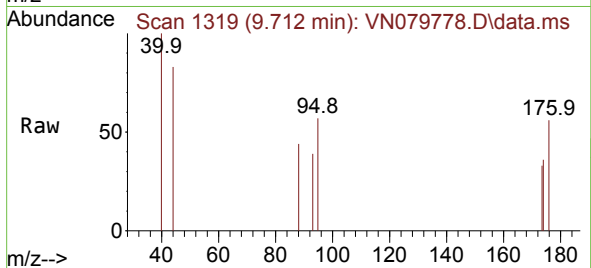
Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :



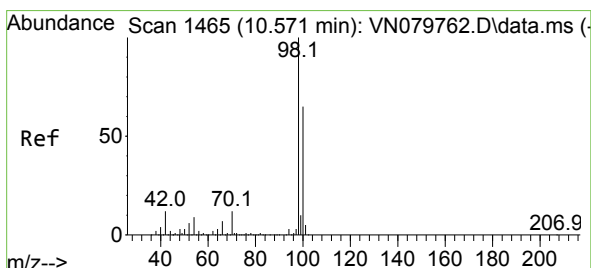
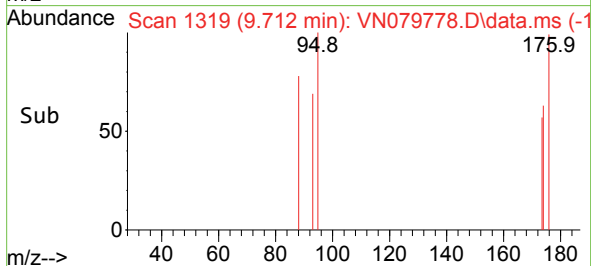
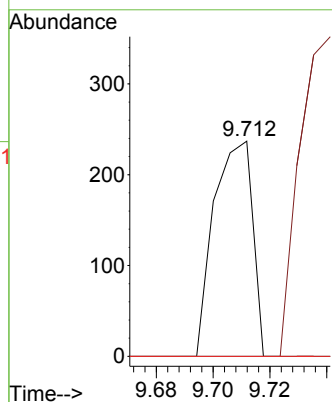
Tgt Ion: 88 Resp: 223

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 48.831 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079778.D

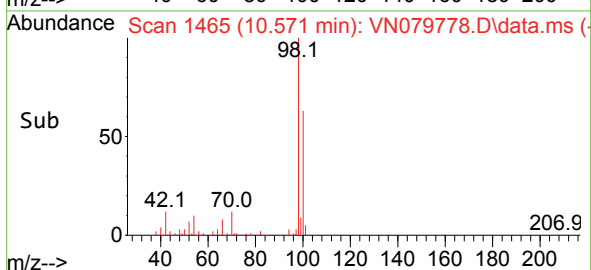
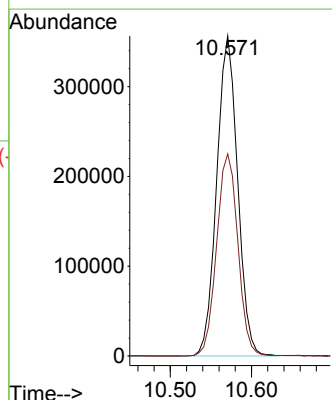
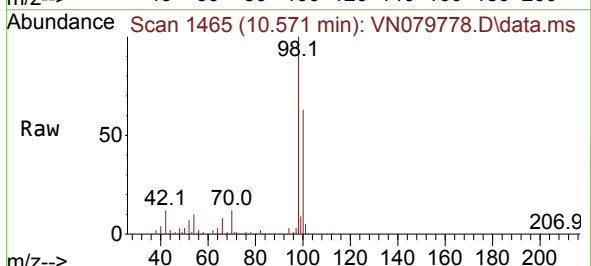
Acq: 01 Nov 2023 17:55

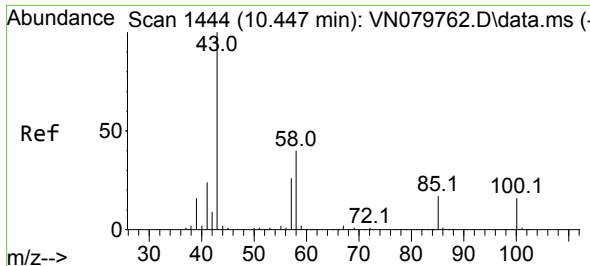
Tgt Ion: 98 Resp: 638656

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 0.908 ug/l

RT: 10.453 min Scan# 1445

Delta R.T. 0.006 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

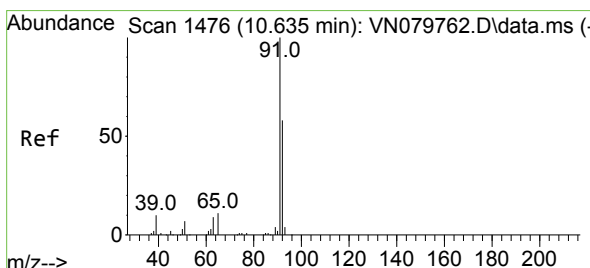
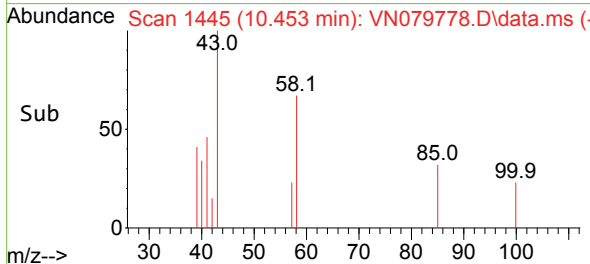
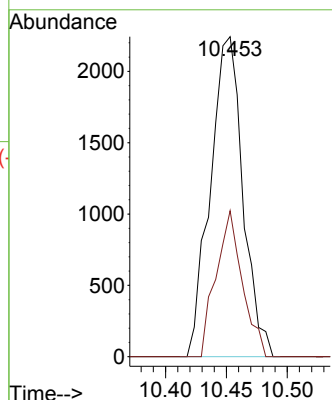
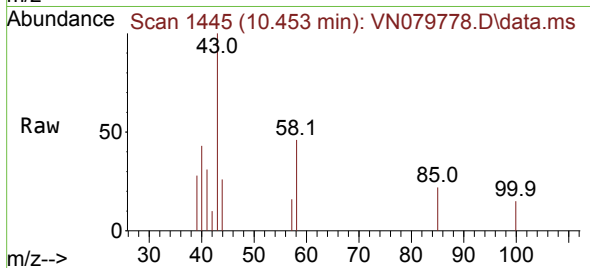
ClientSampleId :

Tgt Ion: 43 Resp: 4173

Ion Ratio Lower Upper

43 100

58 36.9 36.6 54.8



#52

Toluene

Concen: 0.258 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN079778.D

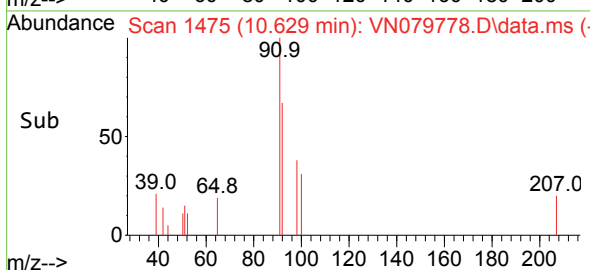
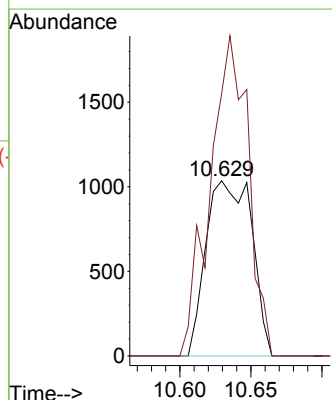
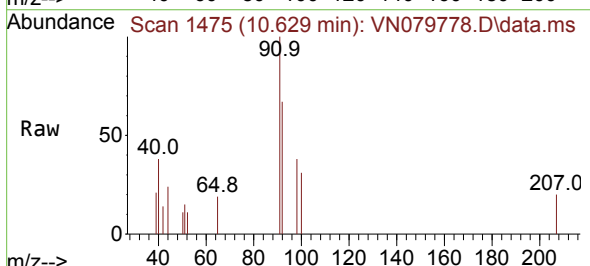
Acq: 01 Nov 2023 17:55

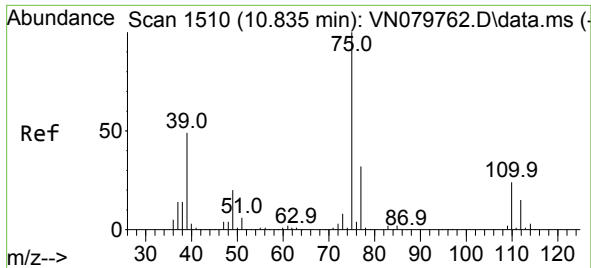
Tgt Ion: 92 Resp: 2326

Ion Ratio Lower Upper

92 100

91 152.4 137.4 206.0

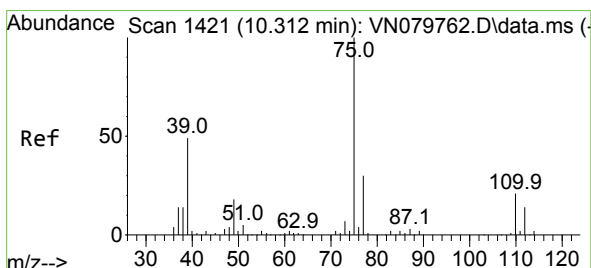
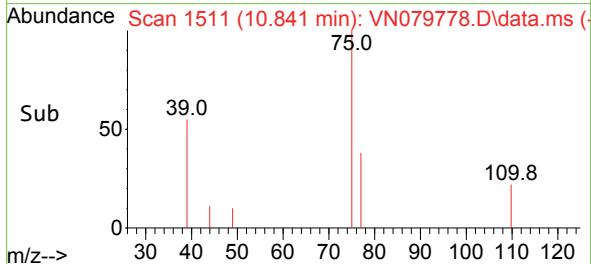
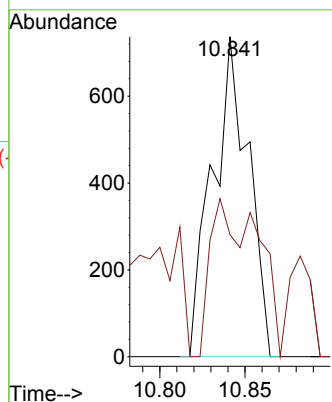
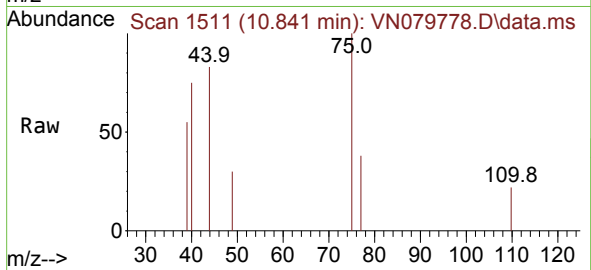




#53
 t-1,3-Dichloropropene
 Concen: 0.195 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN079778.D
 Acq: 01 Nov 2023 17:55

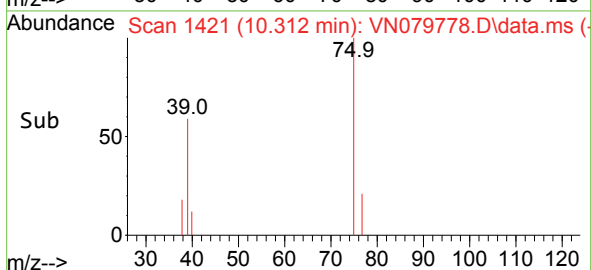
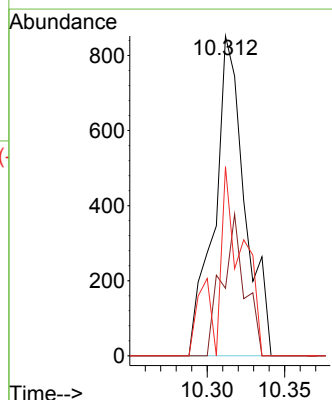
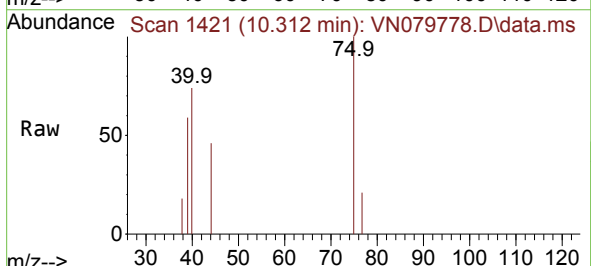
Instrument :
 MSVOA_N
 ClientSampleId :

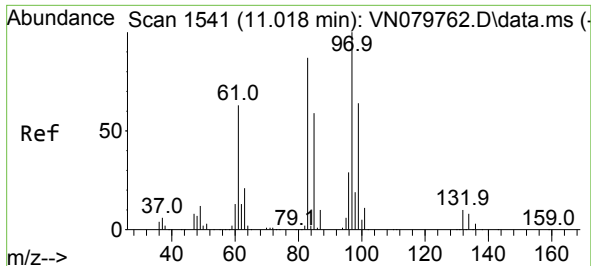
Tgt Ion: 75 Resp: 1079
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.4 38.0#



#54
 cis-1,3-Dichloropropene
 Concen: 0.192 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN079778.D
 Acq: 01 Nov 2023 17:55

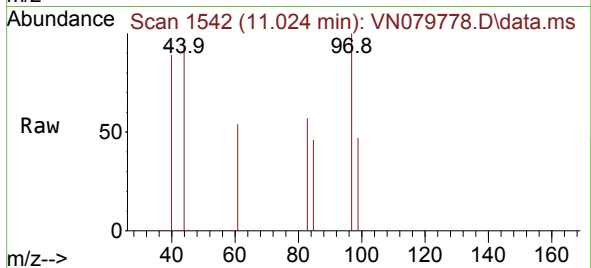
Tgt Ion: 75 Resp: 1161
 Ion Ratio Lower Upper
 75 100
 77 21.1 26.1 39.1#
 39 59.2 31.6 47.4#



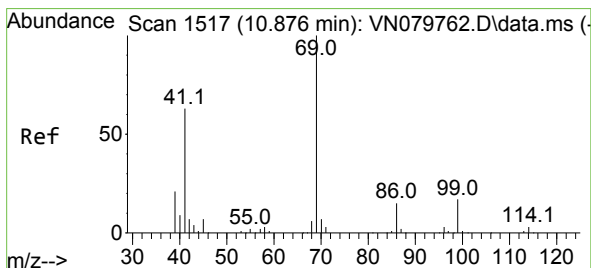
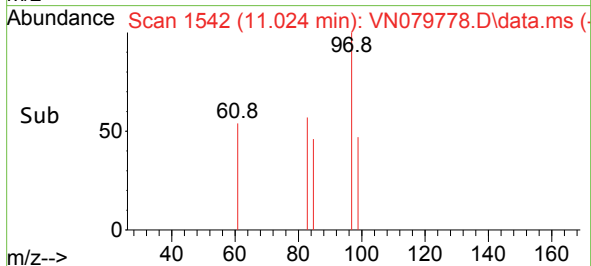
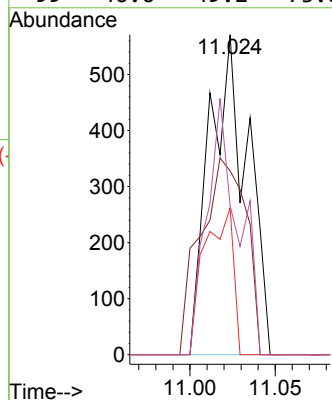


#55
1,1,2-Trichloroethane
Concen: 0.246 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. 0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Instrument :
MSVOA_N
ClientSampleId :

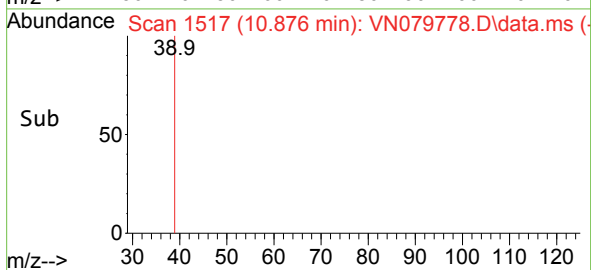
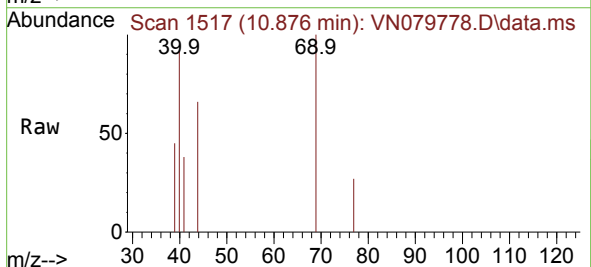
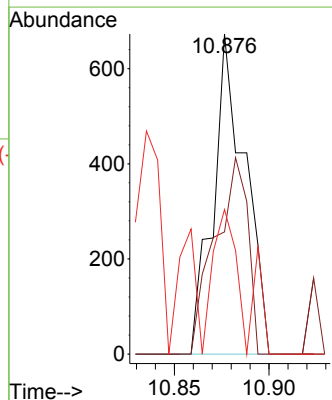


Tgt Ion: 97	Resp: 892
Ion Ratio	Lower Upper
97 100	
83 57.4	65.1 97.7#
85 45.9	43.4 65.2
99 46.6	49.2 73.8#



#56
Ethyl methacrylate
Concen: 0.152 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 69	Resp: 788
Ion Ratio	Lower Upper
69 100	
41 62.9	39.6 59.4#
39 43.1	28.6 43.0#





#57

1,3-Dichloropropane

Concen: 0.211 ug/l

RT: 11.153 min Scan# 1564

Delta R.T. -0.012 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

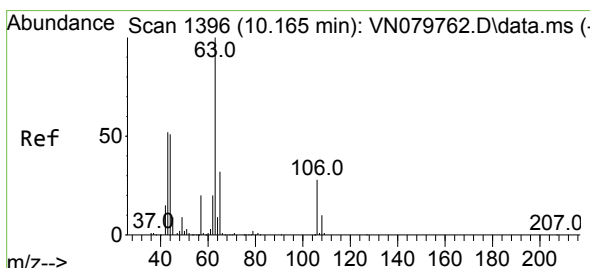
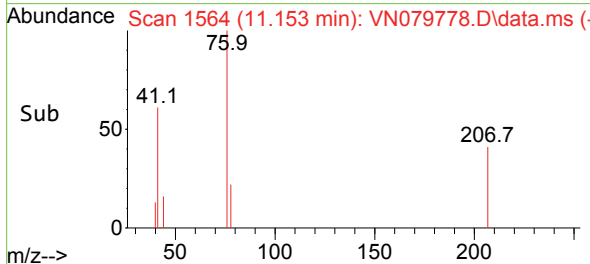
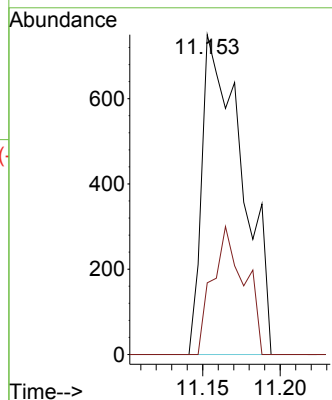
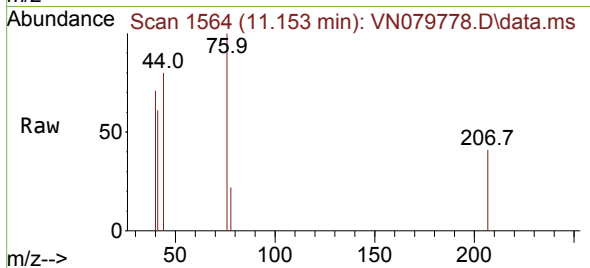
ClientSampleId :

Tgt Ion: 76 Resp: 1347

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 1.002 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN079778.D

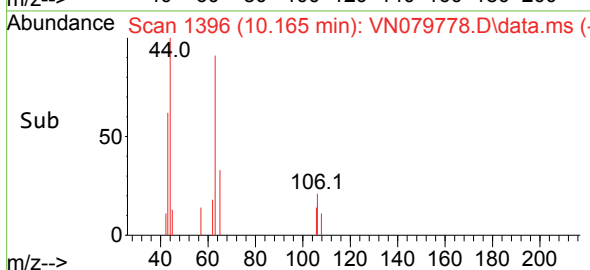
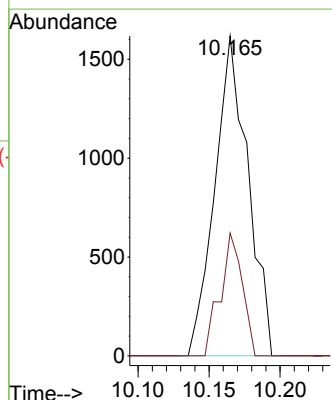
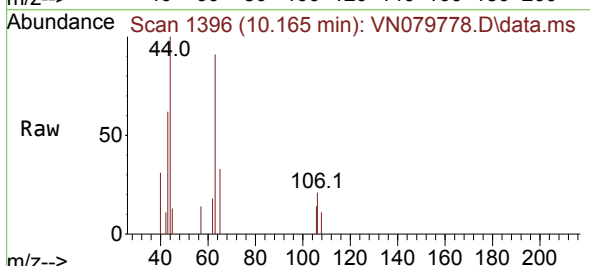
Acq: 01 Nov 2023 17:55

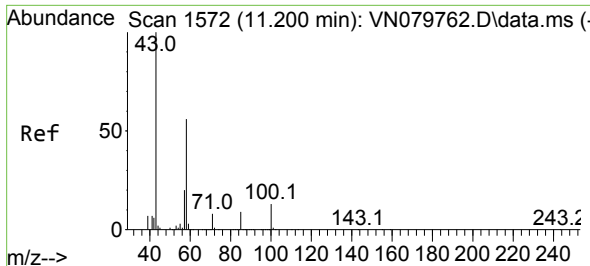
Tgt Ion: 63 Resp: 2625

Ion Ratio Lower Upper

63 100

106 25.4 26.2 39.4#

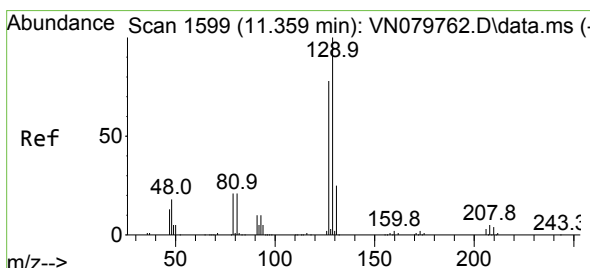
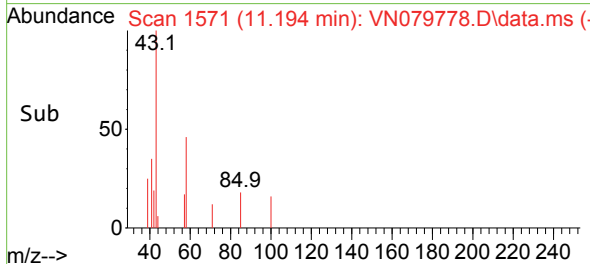
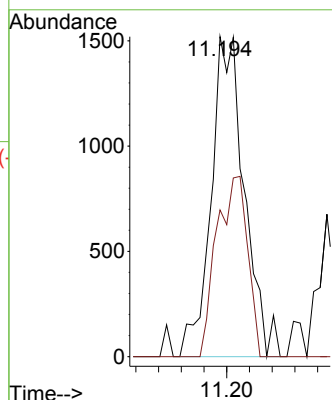
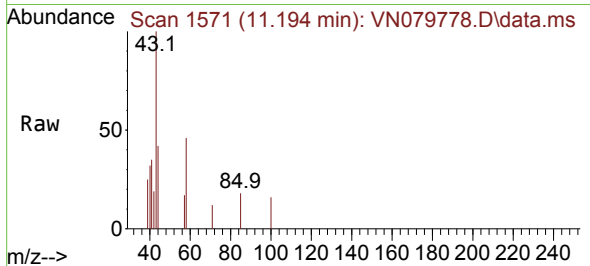




#59
2-Hexanone
Concen: 0.880 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

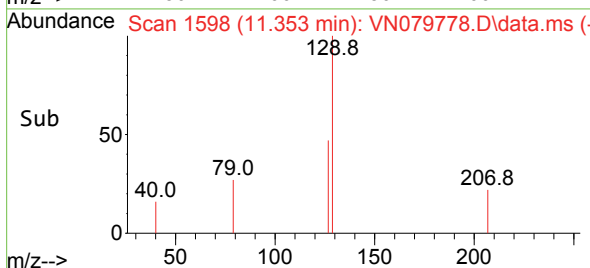
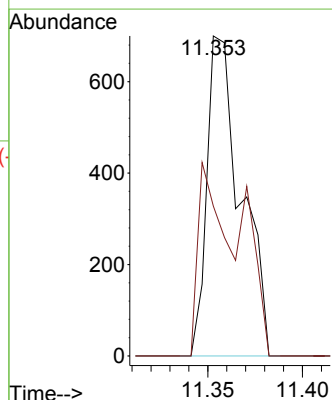
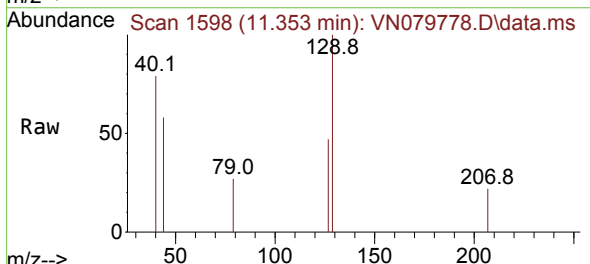
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 3093
Ion Ratio Lower Upper
43 100
58 52.1 31.7 95.1



#60
Dibromochloromethane
Concen: 0.225 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.012 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 129 Resp: 874
Ion Ratio Lower Upper
129 100
127 72.3 38.6 116.0

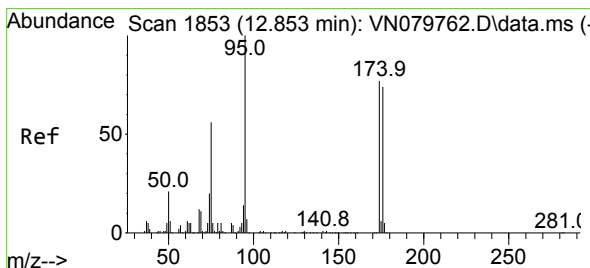
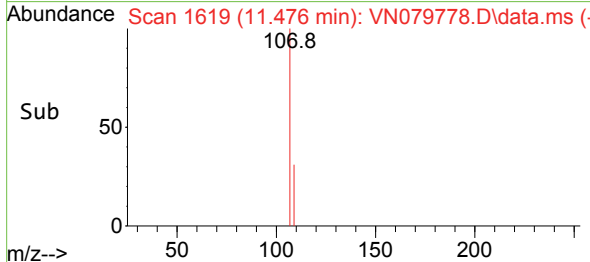
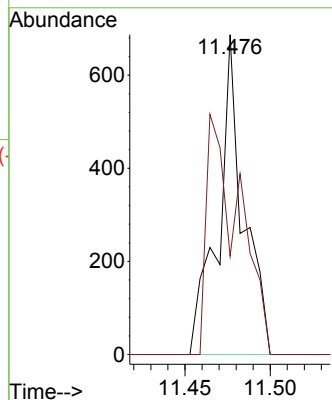
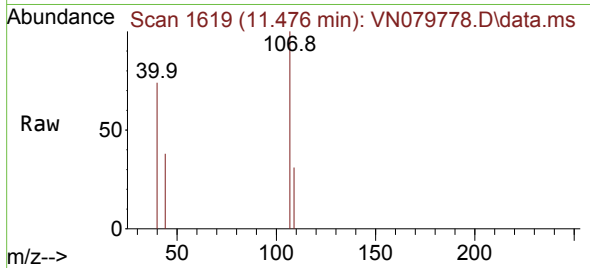




#61
1,2-Dibromoethane
Concen: 0.193 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

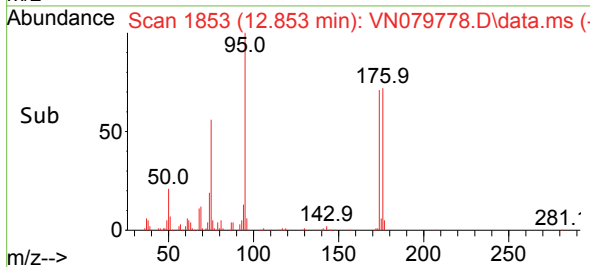
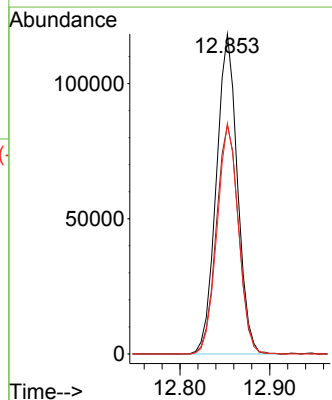
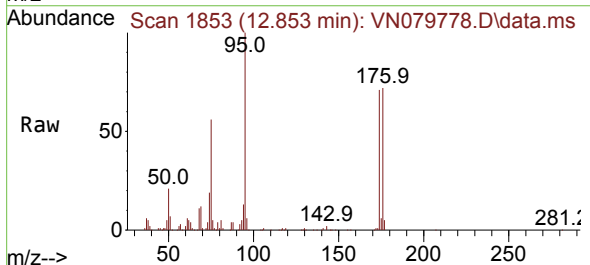
Instrument :
MSVOA_N
ClientSampleId :

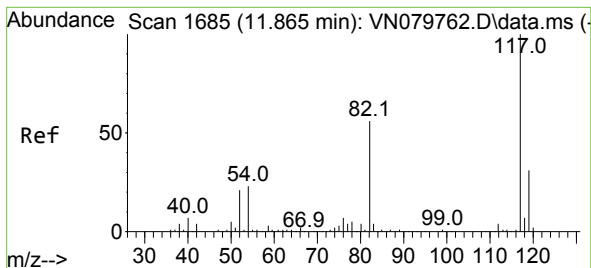
Tgt Ion:107 Resp: 700
Ion Ratio Lower Upper
107 100
109 97.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 44.532 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 95 Resp: 193163
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.8
176 72.7 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :

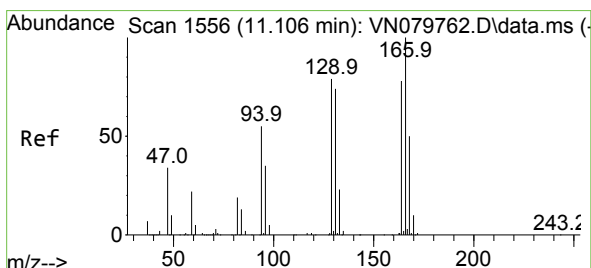
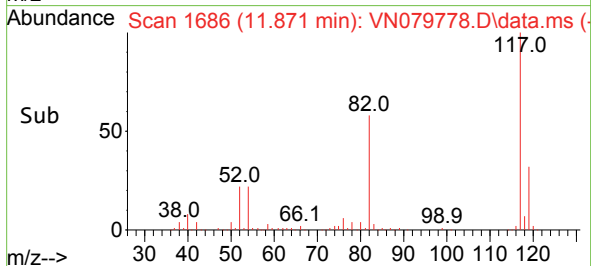
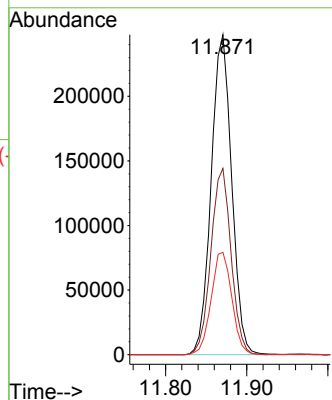
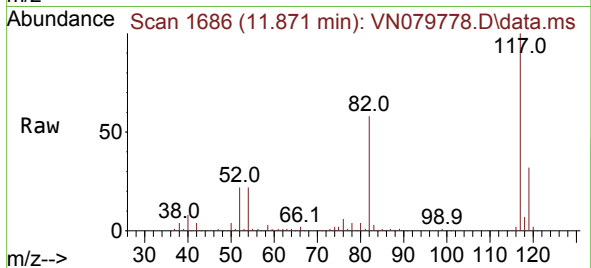
Tgt Ion:117 Resp: 433875

Ion Ratio Lower Upper

117 100

82 58.2 44.0 66.0

119 32.0 25.6 38.4



#64

Tetrachloroethene

Concen: 0.285 ug/l

RT: 11.112 min Scan# 1557

Delta R.T. 0.006 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Tgt Ion:164 Resp: 800

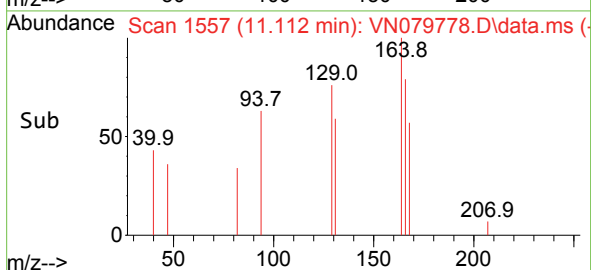
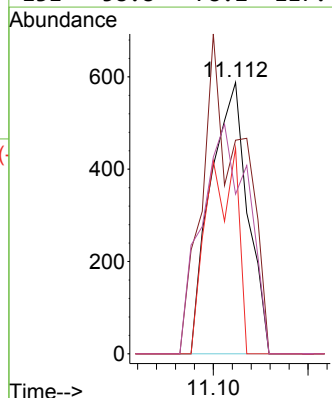
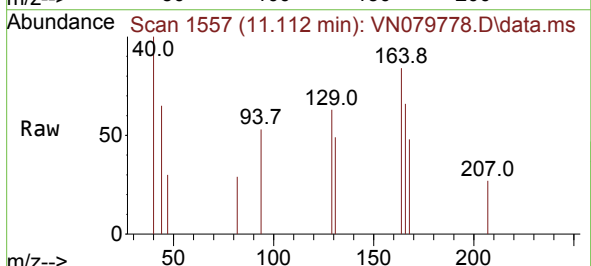
Ion Ratio Lower Upper

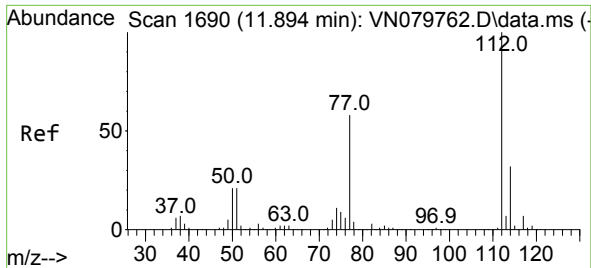
164 100

166 78.7 101.4 152.0#

129 75.9 82.4 123.6#

131 58.8 78.2 117.4#

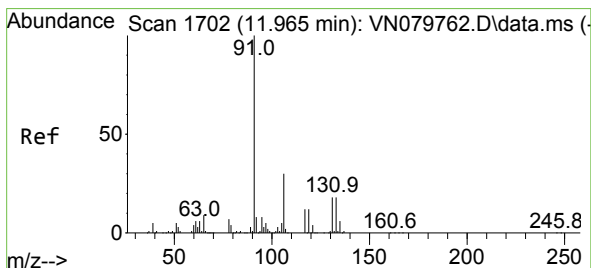
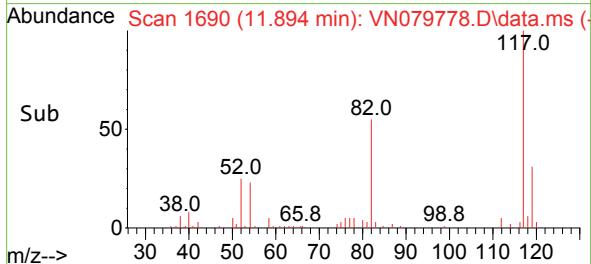
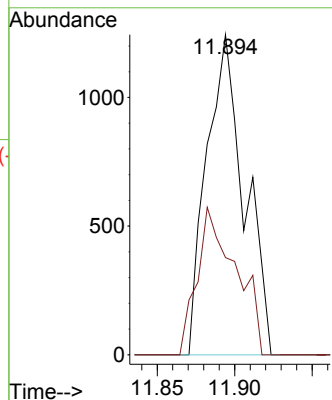
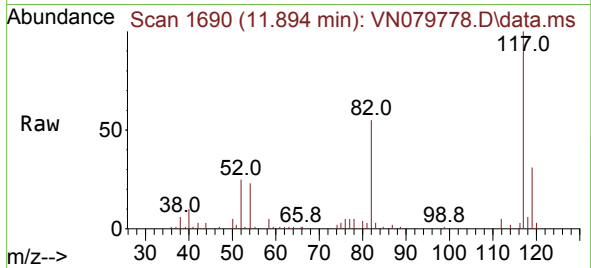




#65
Chlorobenzene
Concen: 0.224 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

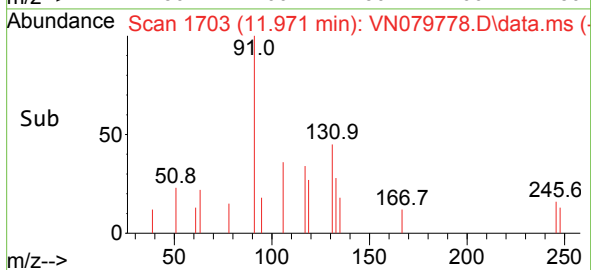
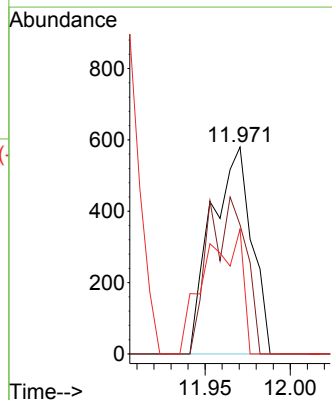
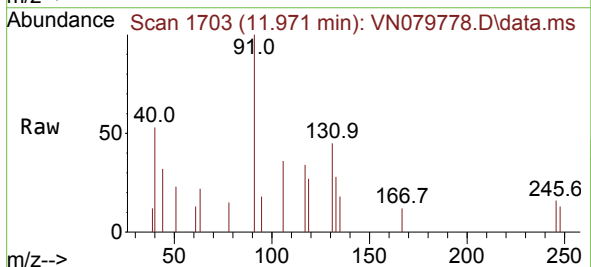
Instrument :
MSVOA_N
ClientSampleId :

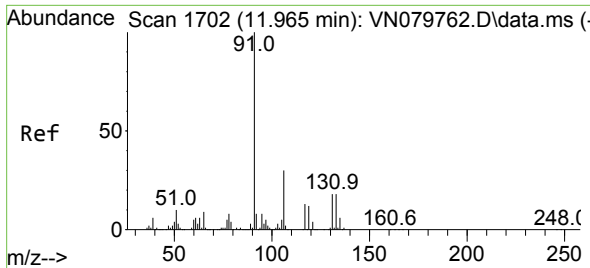
Tgt Ion:112 Resp: 2106
Ion Ratio Lower Upper
112 100
114 30.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 0.280 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion:131 Resp: 949
Ion Ratio Lower Upper
131 100
133 70.6 46.4 139.1
119 0.0 34.1 102.2#

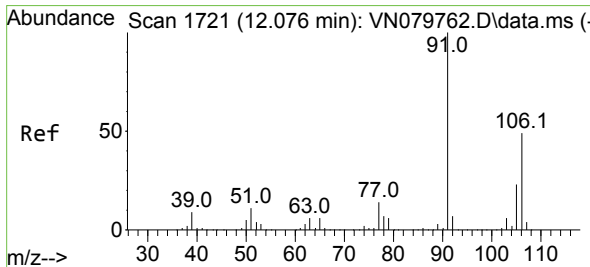
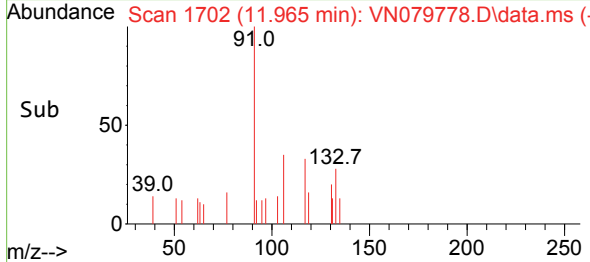
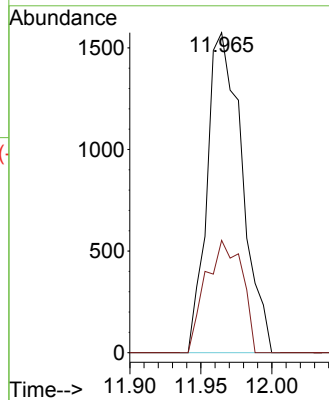
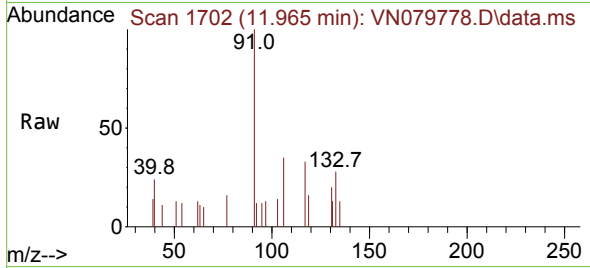




#67
Ethyl Benzene
Concen: 0.164 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

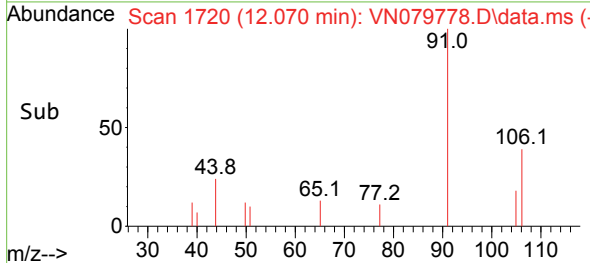
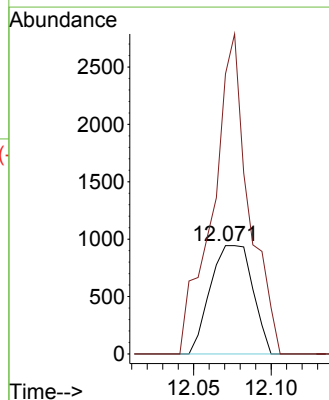
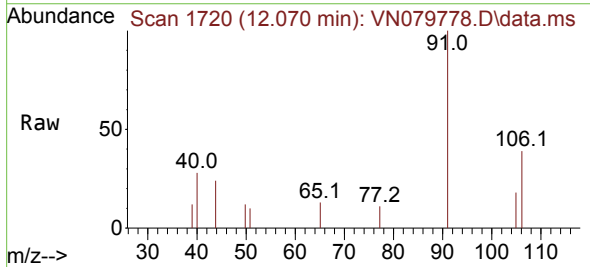
Instrument :
MSVOA_N
ClientSampleId :

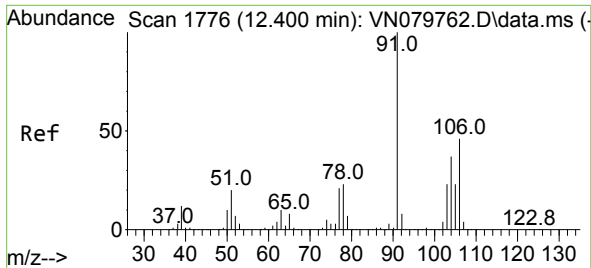
Tgt Ion: 91 Resp: 2695
Ion Ratio Lower Upper
91 100
106 35.1 25.6 38.4



#68
m/p-Xylenes
Concen: 0.292 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 106 Resp: 1786
Ion Ratio Lower Upper
106 100
91 251.5 159.6 239.4#

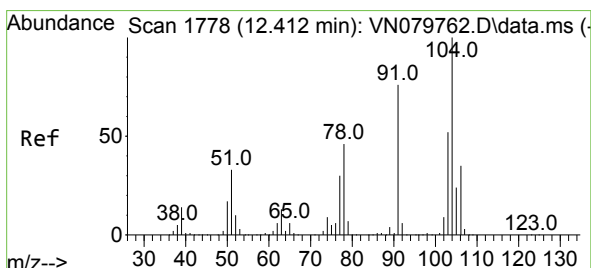
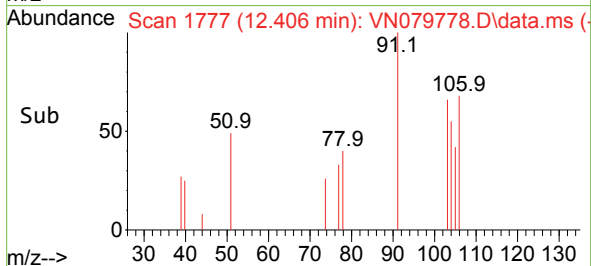
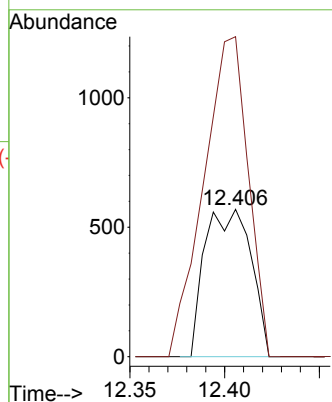
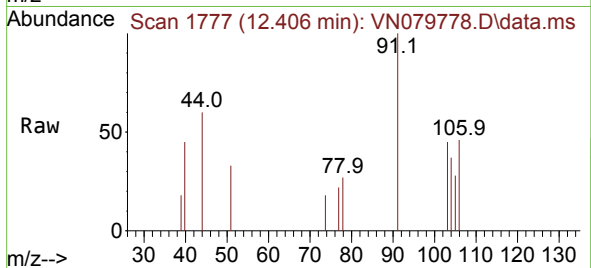




#69
o-Xylene
Concen: 0.164 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

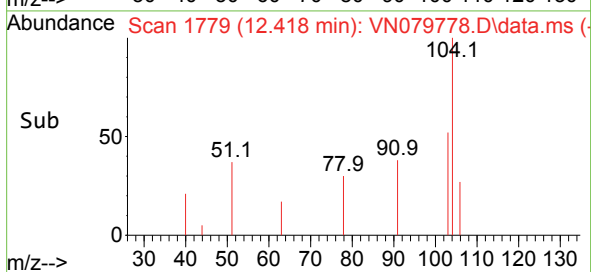
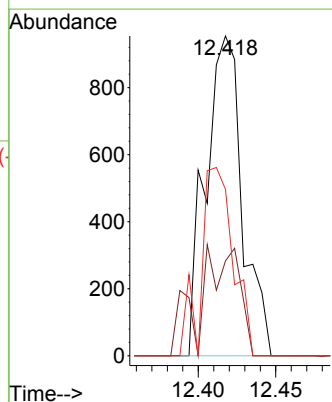
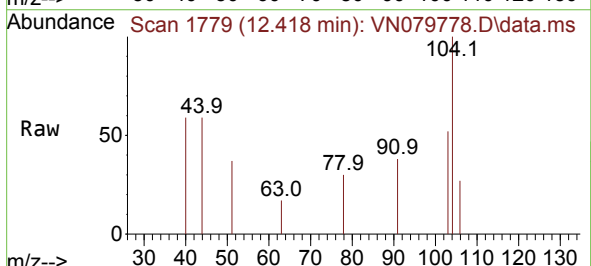
Instrument :
MSVOA_N
ClientSampleId :

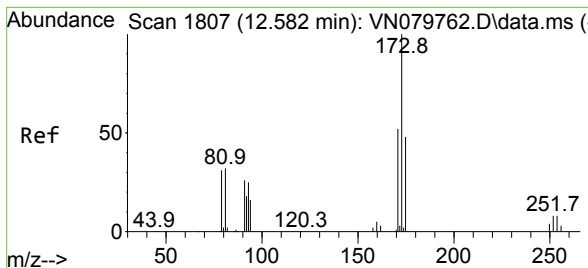
Tgt Ion:106 Resp: 966
Ion Ratio Lower Upper
106 100
91 209.0 105.2 315.5



#70
Styrene
Concen: 0.166 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion:104 Resp: 1568
Ion Ratio Lower Upper
104 100
78 29.1 39.5 59.3#
103 51.6 43.2 64.8





#71

Bromoform

Concen: 0.190 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

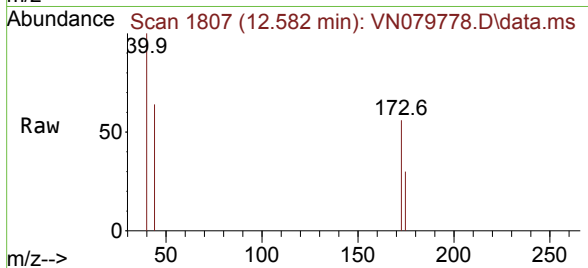
Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

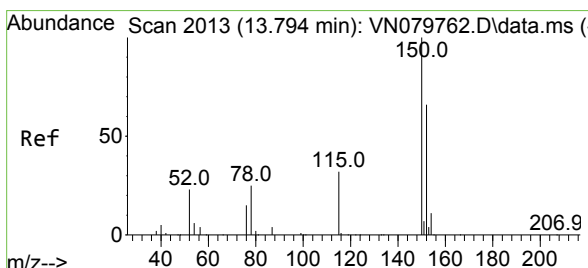
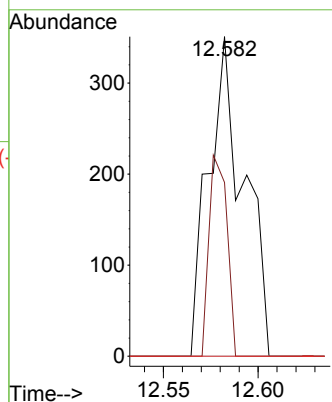
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	173	Resp:	457
Ion Ratio	Lower	Upper	
173	100		
175	0.0	24.3	73.0#
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

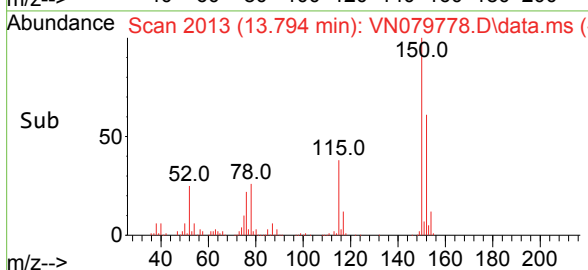
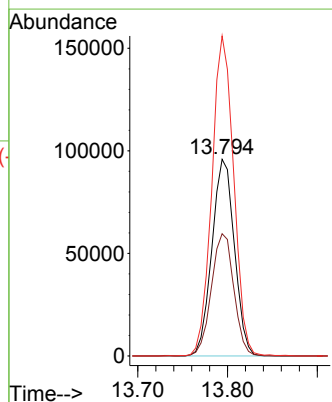
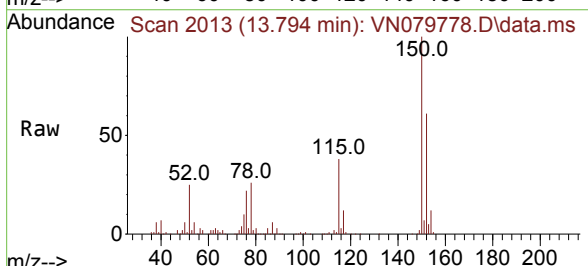
RT: 13.794 min Scan# 2013

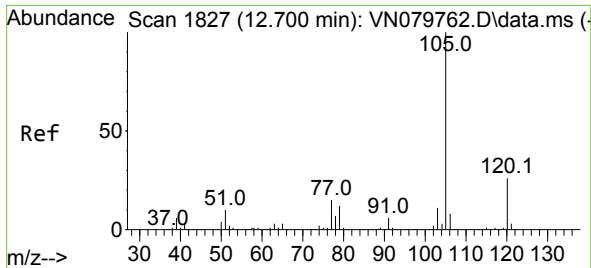
Delta R.T. 0.000 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Tgt Ion:	152	Resp:	166777
Ion Ratio	Lower	Upper	
152	100		
115	62.1	32.3	96.8
150	158.4	0.0	355.8

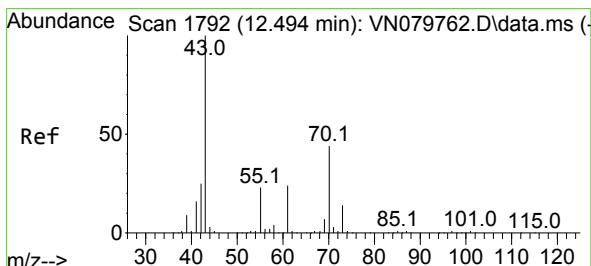
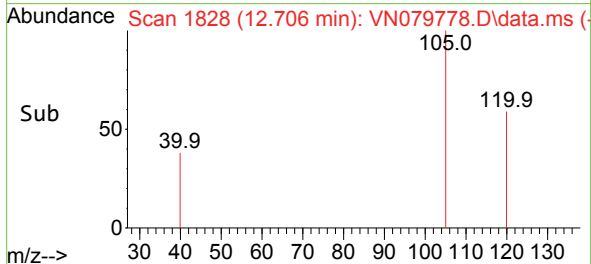
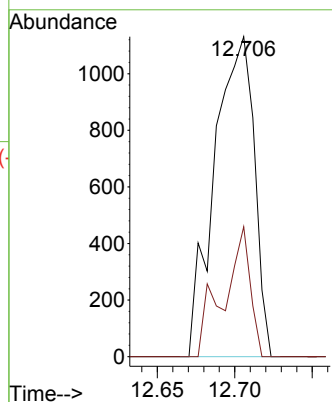
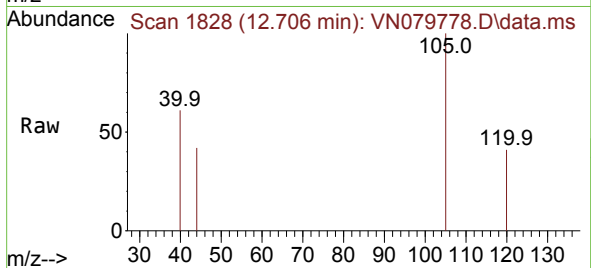




#73
Isopropylbenzene
Concen: 0.159 ug/l
RT: 12.706 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

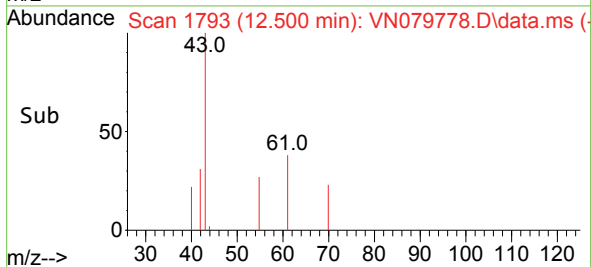
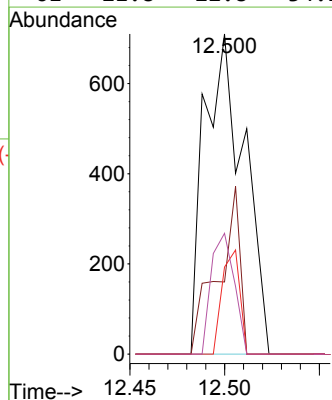
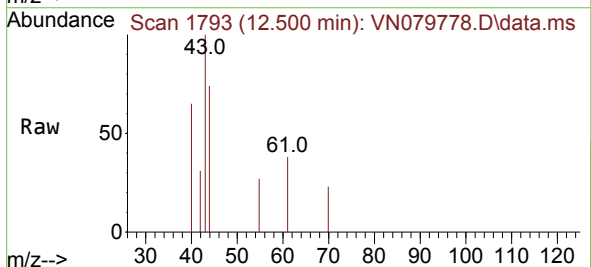
Instrument :
MSVOA_N
ClientSampleId :

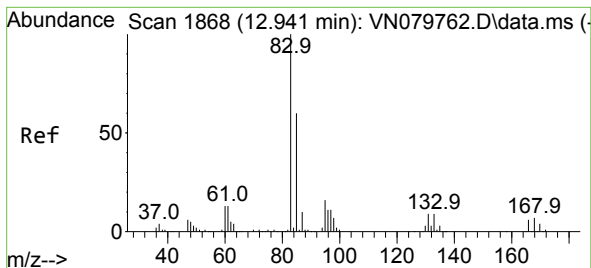
Tgt Ion:105 Resp: 2013
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.1



#74
N-ethyl acetate
Concen: 0.187 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 43 Resp: 1035
Ion Ratio Lower Upper
43 100
70 29.0 43.4 65.2#
55 14.5 21.4 32.0#
61 21.8 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.234 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079778.D

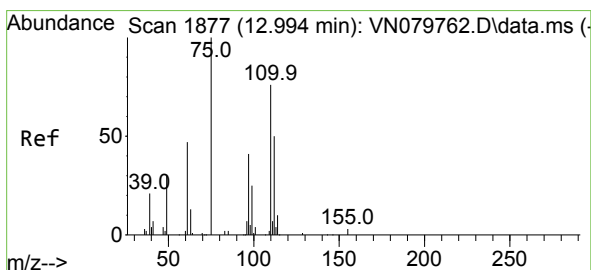
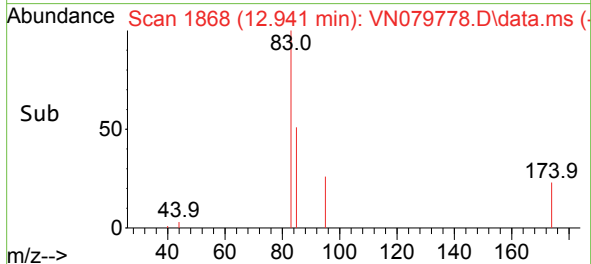
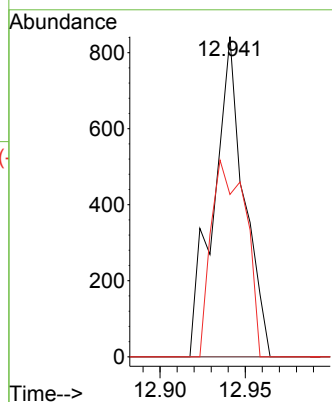
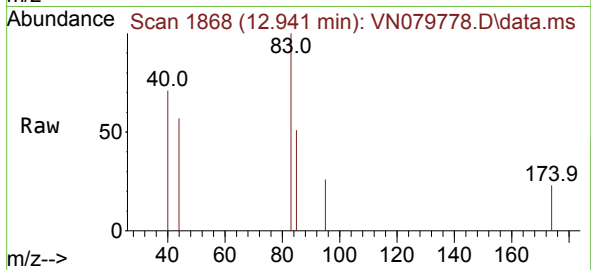
Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	83	Resp:	1050
Ion Ratio	Lower	Upper	
83	100		
131	0.0	5.0	15.0#
85	69.2	31.9	95.7



#76

1,2,3-Trichloropropane

Concen: 27.351 ug/l

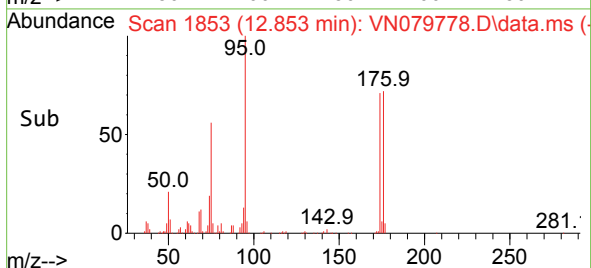
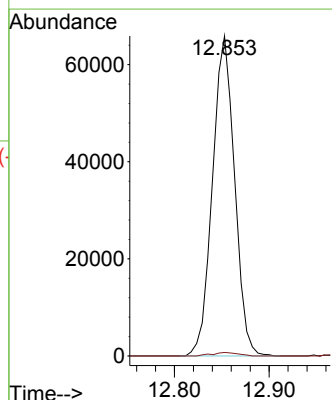
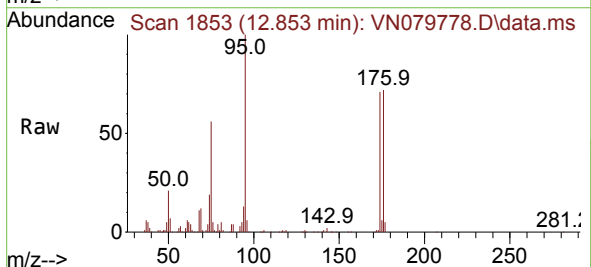
RT: 12.853 min Scan# 1853

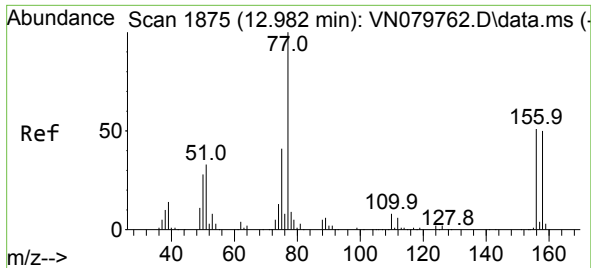
Delta R.T. -0.141 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Tgt Ion:	75	Resp:	107091
Ion Ratio	Lower	Upper	
75	100		
77	1.3	84.5	253.5#

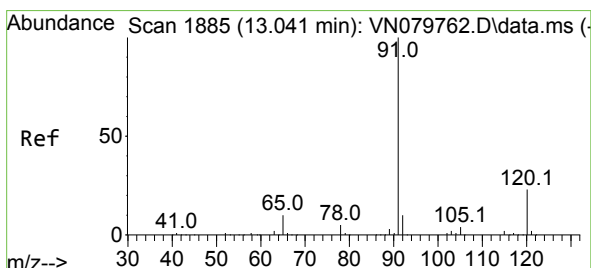
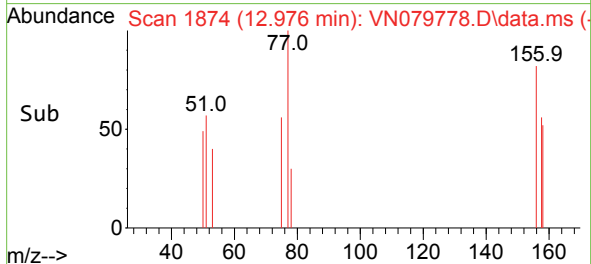
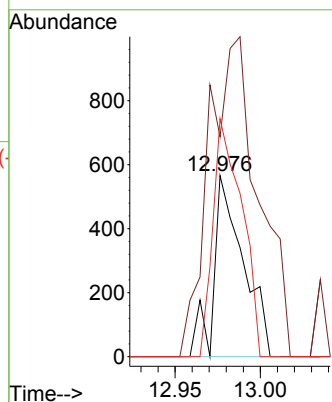
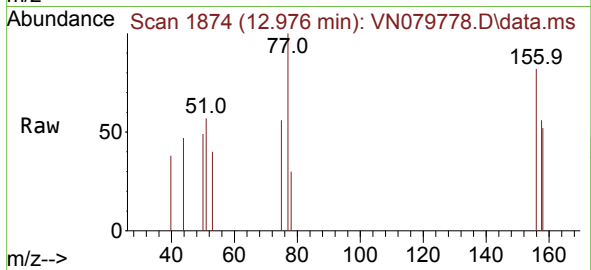




#77
Bromobenzene
Concen: 0.221 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

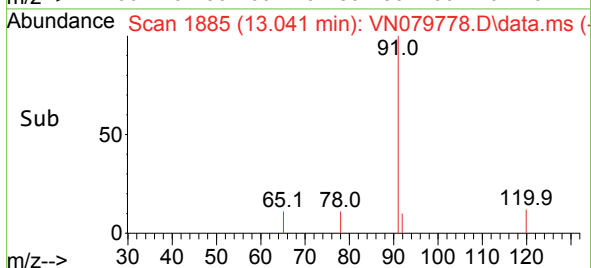
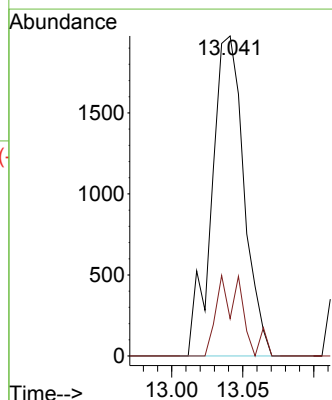
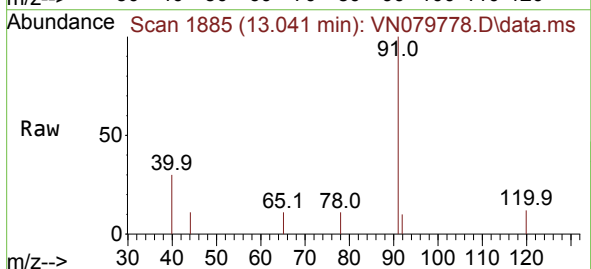
Instrument :
MSVOA_N
ClientSampleId :

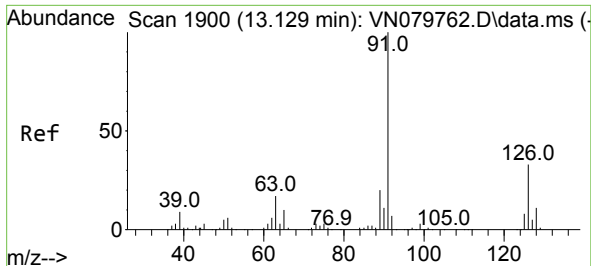
Tgt Ion:156 Resp: 684
Ion Ratio Lower Upper
156 100
77 295.5 107.7 323.3
158 128.2 48.4 145.3



#78
n-propylbenzene
Concen: 0.215 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 91 Resp: 3114
Ion Ratio Lower Upper
91 100
120 17.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.218 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

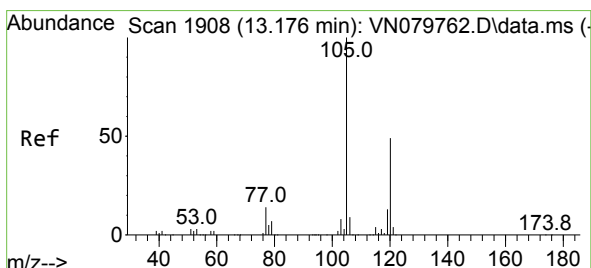
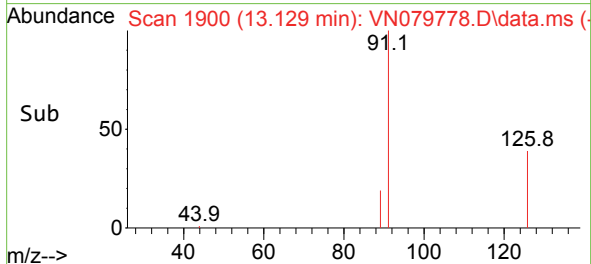
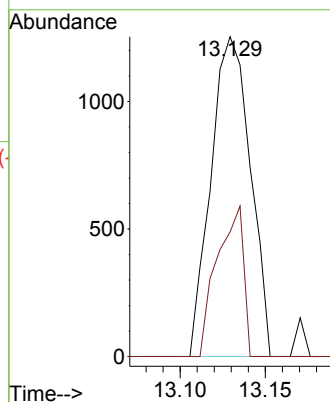
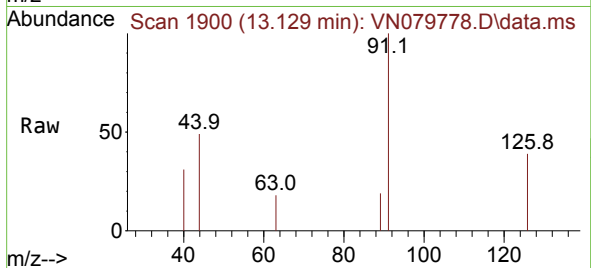
ClientSampleId :

Tgt Ion: 91 Resp: 2015

Ion Ratio Lower Upper

91 100

126 31.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.179 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VN079778.D

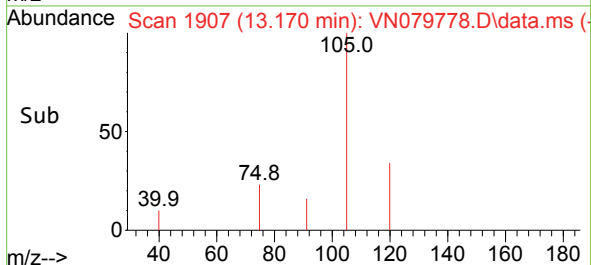
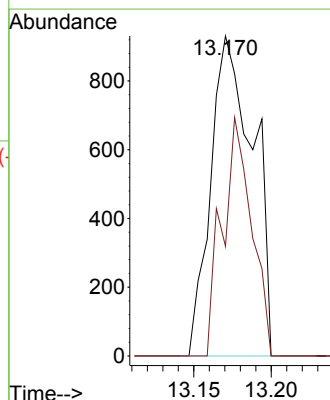
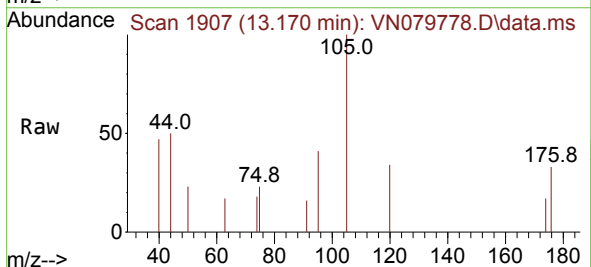
Acq: 01 Nov 2023 17:55

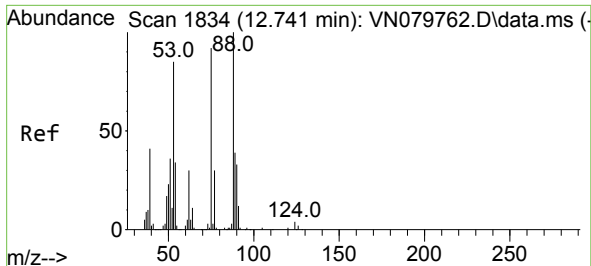
Tgt Ion: 105 Resp: 1766

Ion Ratio Lower Upper

105 100

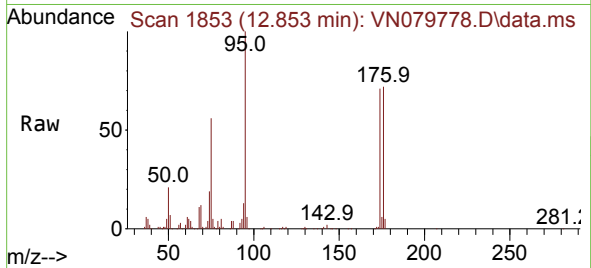
120 51.6 24.1 72.3



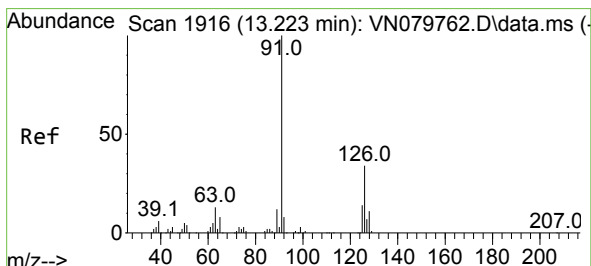
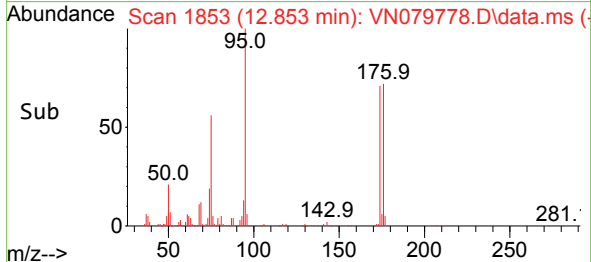
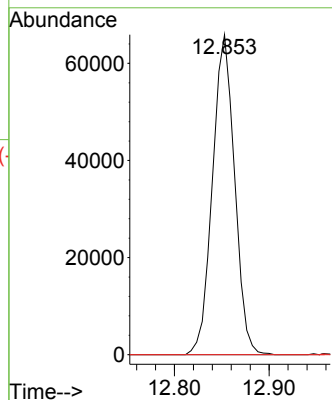


#81
trans-1,4-Dichloro-2-butene
Concen: 74.416 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.118 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Instrument :
MSVOA_N
ClientSampleId :

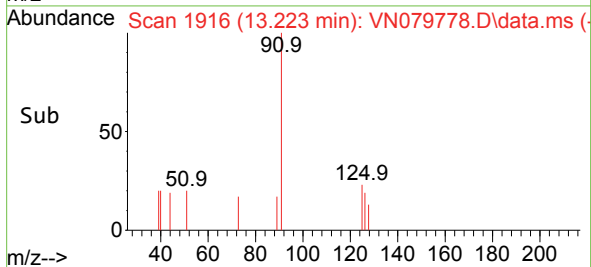
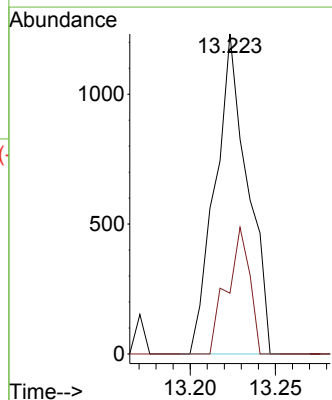
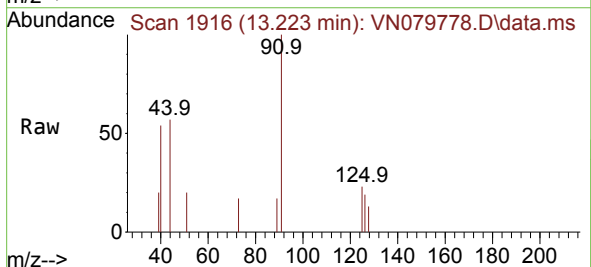


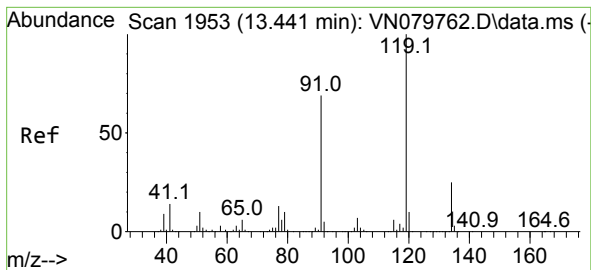
Tgt Ion: 75 Resp: 107091
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.177 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion: 91 Resp: 1625
Ion Ratio Lower Upper
91 100
126 27.8 16.7 50.0

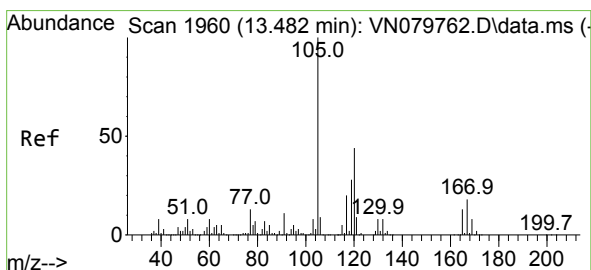
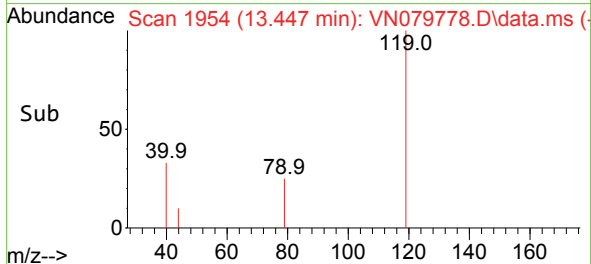
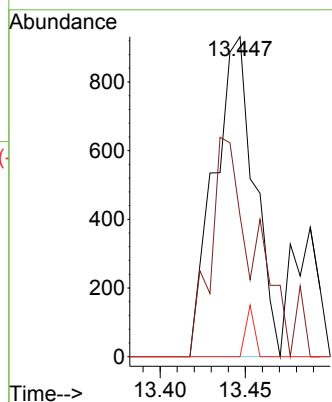
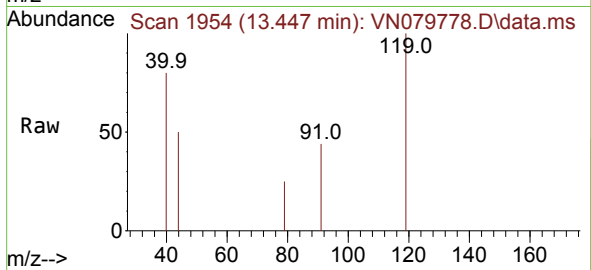




#83
tert-Butylbenzene
Concen: 0.189 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

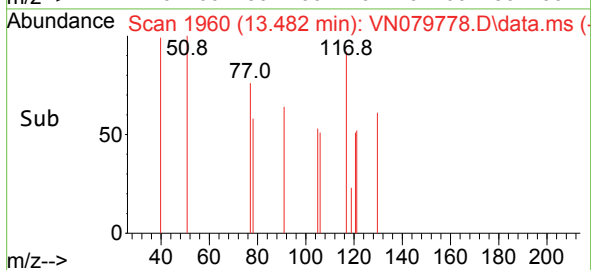
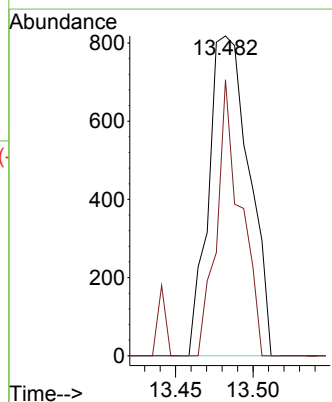
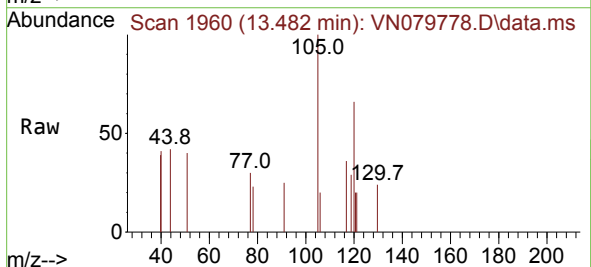
Instrument :
MSVOA_N
ClientSampleId :

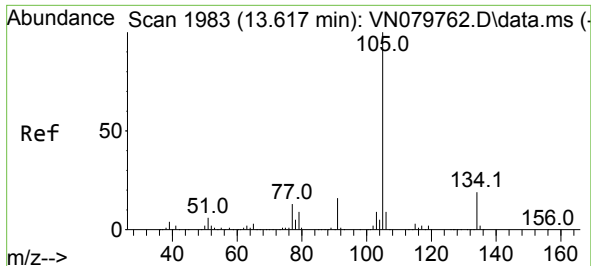
Tgt Ion:119 Resp: 1523
Ion Ratio Lower Upper
119 100
91 77.7 33.9 101.7
134 3.5 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 0.154 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion:105 Resp: 1489
Ion Ratio Lower Upper
105 100
120 51.1 22.0 66.0

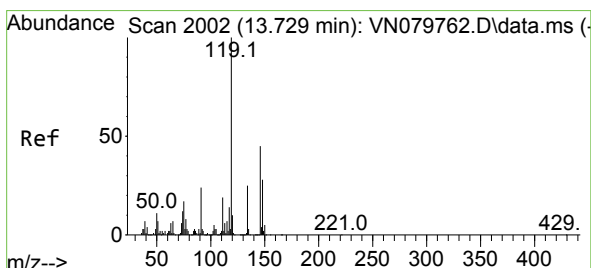
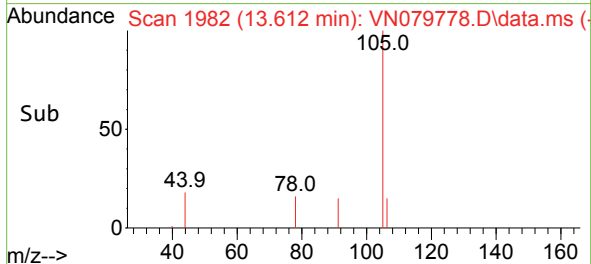
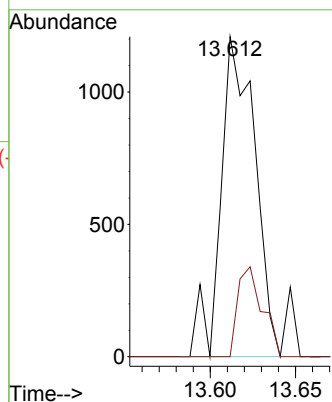
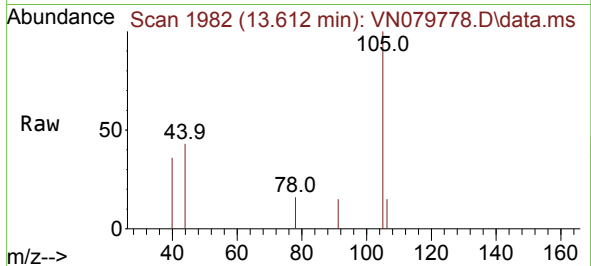




#85
 sec-Butylbenzene
 Concen: 0.151 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.006 min
 Lab File: VN079778.D
 Acq: 01 Nov 2023 17:55

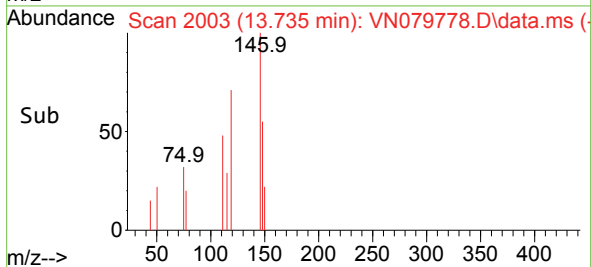
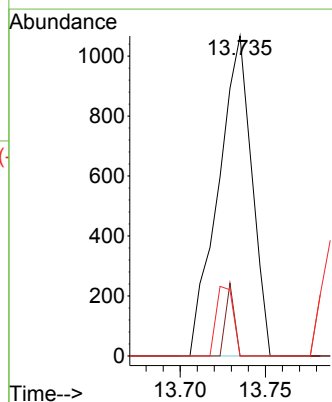
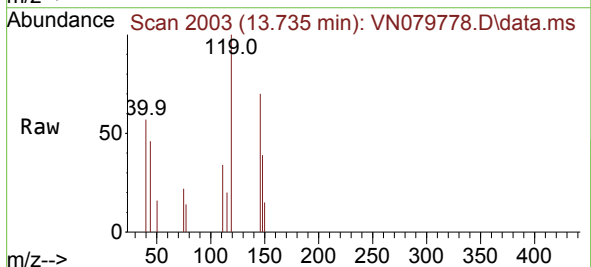
Instrument :
 MSVOA_N
 ClientSampleId :

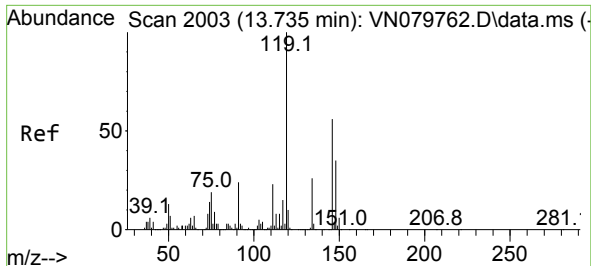
Tgt Ion:105 Resp: 1687
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.160 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN079778.D
 Acq: 01 Nov 2023 17:55

Tgt Ion:119 Resp: 1459
 Ion Ratio Lower Upper
 119 100
 134 5.9 12.6 37.8#
 91 11.0 12.4 37.2#

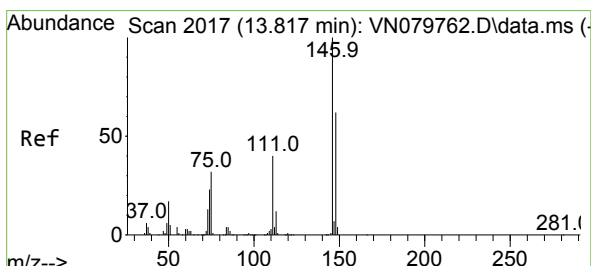
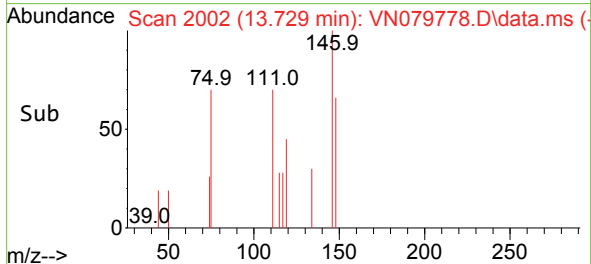
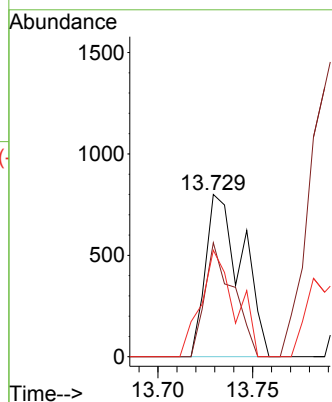
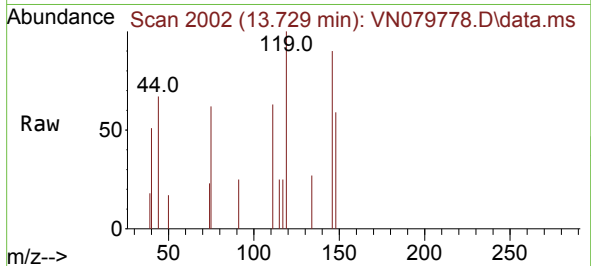




#87
1,3-Dichlorobenzene
Concen: 0.186 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

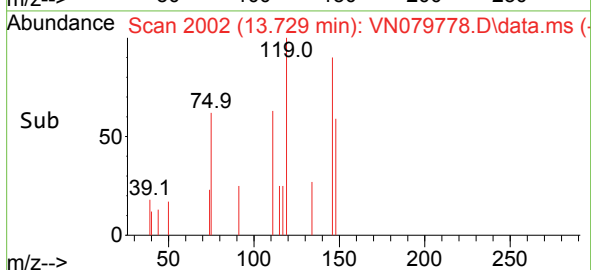
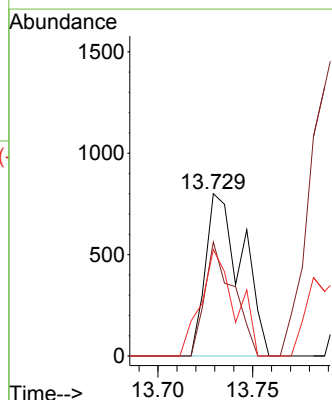
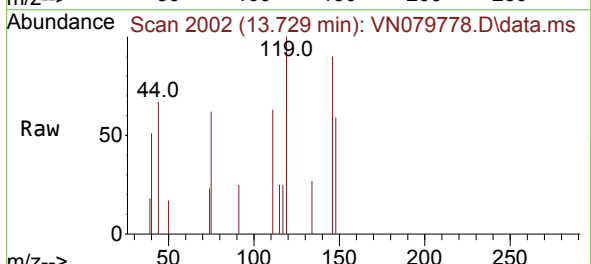
Instrument :
MSVOA_N
ClientSampleId :

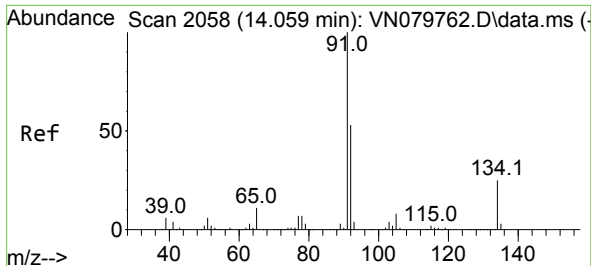
Tgt Ion:146 Resp: 1074
Ion Ratio Lower Upper
146 100
111 54.3 22.1 66.3
148 61.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.184 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.088 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

Tgt Ion:146 Resp: 1074
Ion Ratio Lower Upper
146 100
111 54.3 20.6 61.8
148 61.2 31.6 94.8





#89

n-Butylbenzene

Concen: 0.135 ug/l

RT: 14.065 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN079778.D

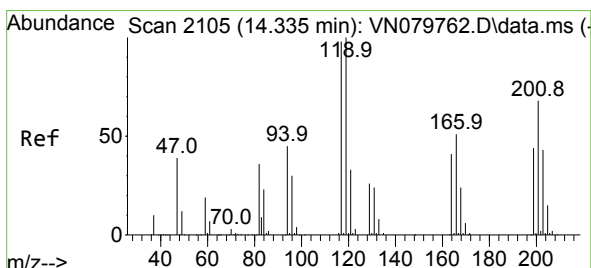
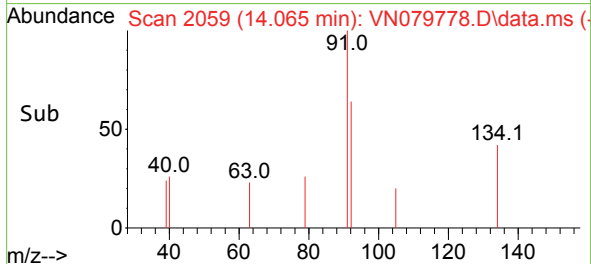
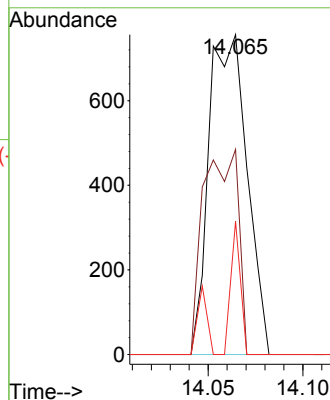
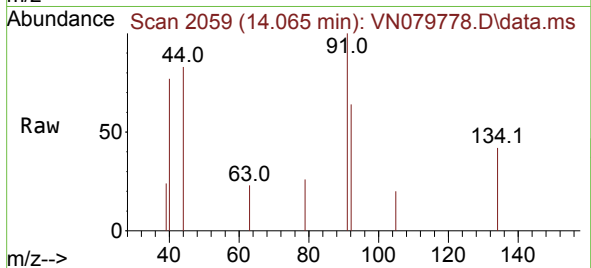
Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp:	1059
Ion Ratio	Lower	Upper
91	100	
92	58.4	26.4 79.0
134	10.5	12.6 37.6#



#90

Hexachloroethane

Concen: 0.177 ug/l

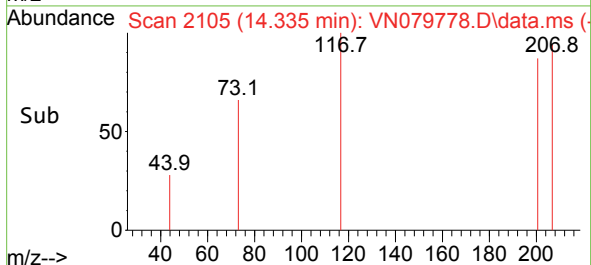
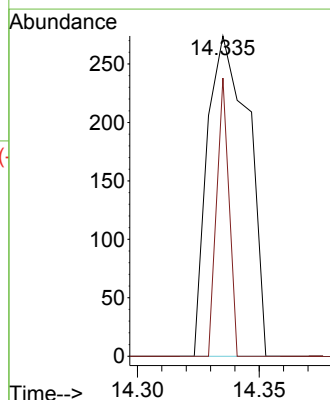
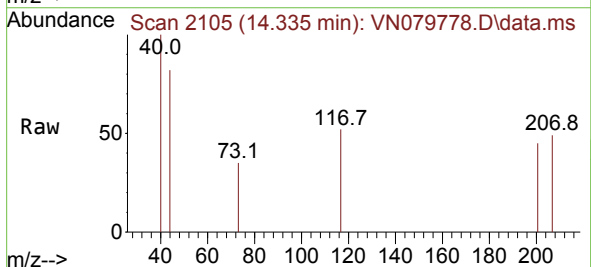
RT: 14.335 min Scan# 2105

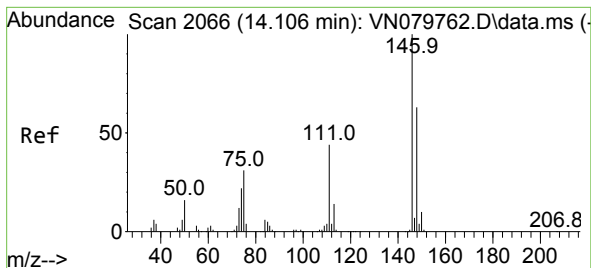
Delta R.T. 0.000 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Tgt Ion: 117	Resp:	320
Ion Ratio	Lower	Upper
117	100	
201	26.3	29.3 88.0#





#91

1,2-Dichlorobenzene

Concen: 0.239 ug/l

RT: 14.112 min Scan# 2066

Delta R.T. 0.006 min

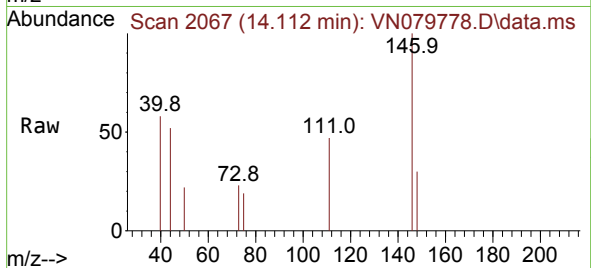
Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :



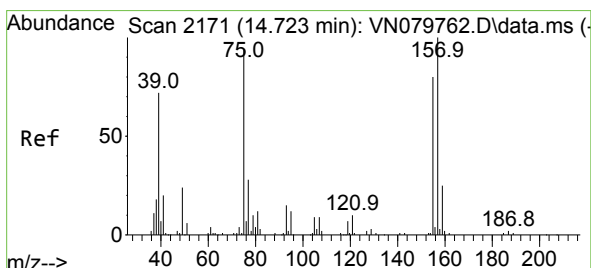
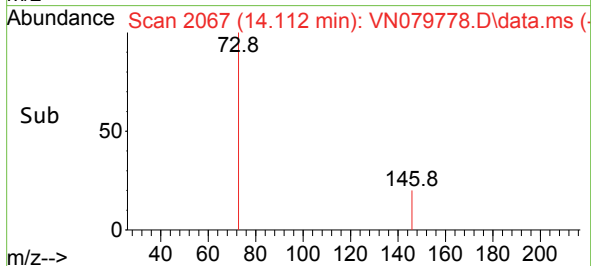
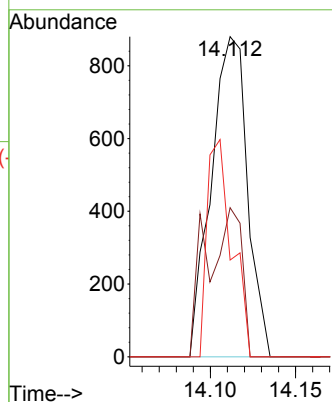
Tgt Ion:146 Resp: 1302

Ion Ratio Lower Upper

146 100

111 44.9 22.0 66.0

148 46.2 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.085 ug/l

RT: 14.717 min Scan# 2170

Delta R.T. -0.006 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

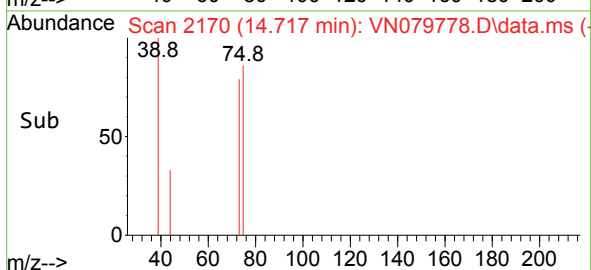
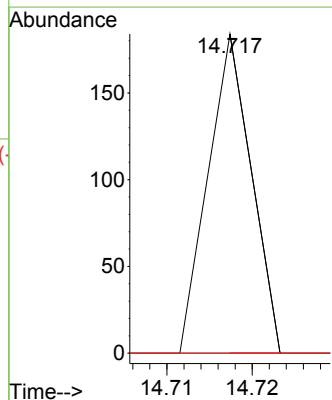
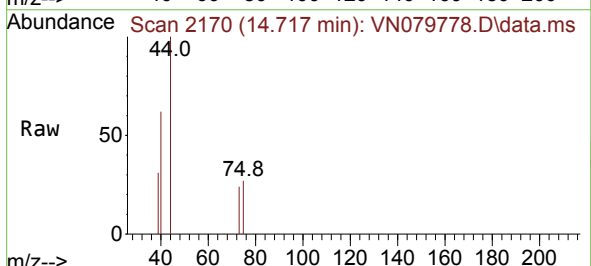
Tgt Ion: 75 Resp: 65

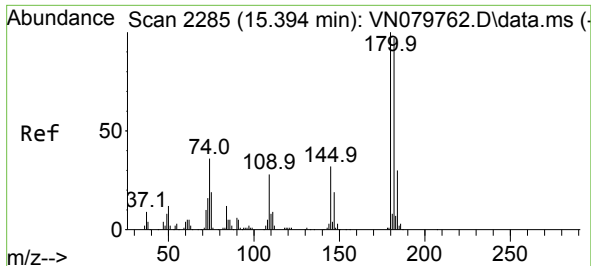
Ion Ratio Lower Upper

75 100

155 0.0 39.1 117.2#

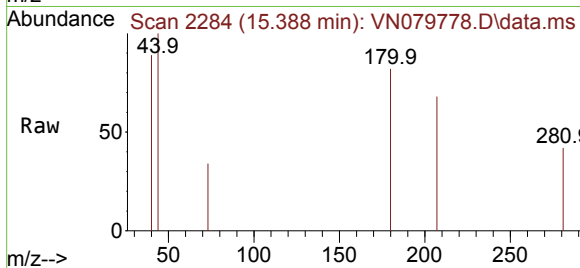
157 0.0 50.3 150.9#



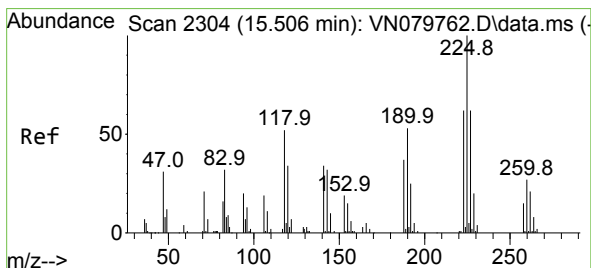
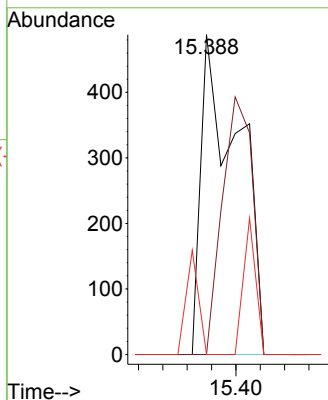
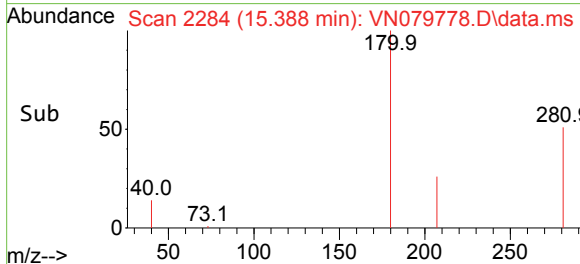


#93
1,2,4-Trichlorobenzene
Concen: 0.200 ug/l
RT: 15.388 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55

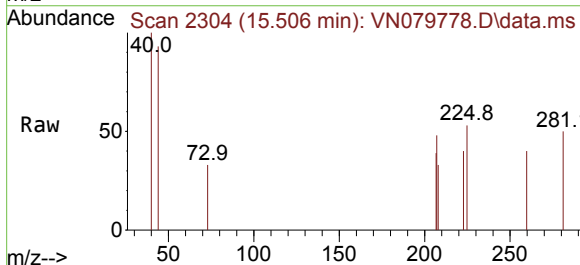
Instrument :
MSVOA_N
ClientSampleId :



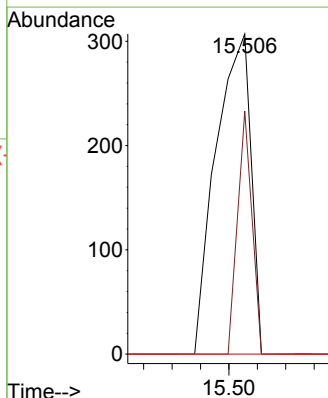
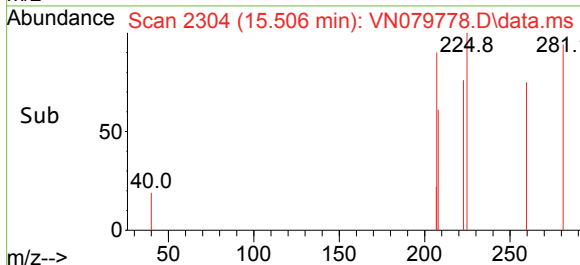
Tgt Ion:180 Resp: 517
Ion Ratio Lower Upper
180 100
182 0.0 46.1 138.2#
145 10.8 16.6 49.8#

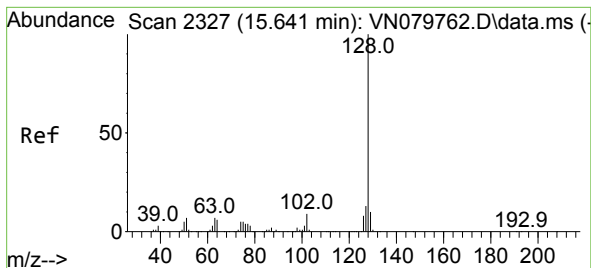


#94
Hexachlorobutadiene
Concen: 0.223 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN079778.D
Acq: 01 Nov 2023 17:55



Tgt Ion:225 Resp: 262
Ion Ratio Lower Upper
225 100
223 31.3 31.3 93.8
227 0.0 31.9 95.9#





#95

Naphthalene

Concen: 0.291 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN079778.D

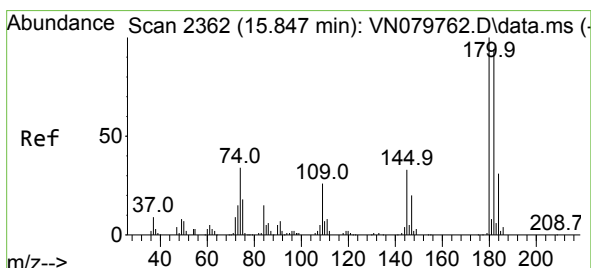
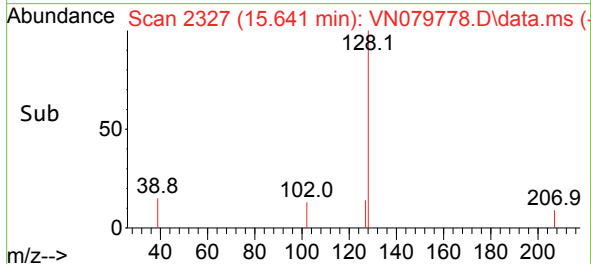
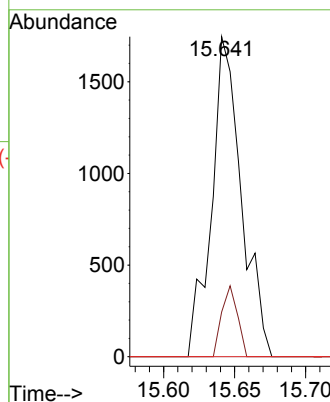
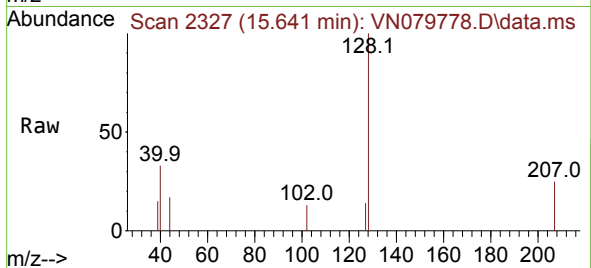
Acq: 01 Nov 2023 17:55

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	2556
Ion Ratio	Lower	Upper	
128	100		
127	11.6	10.0	15.0
129	0.0	8.7	13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.217 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN079778.D

Acq: 01 Nov 2023 17:55

Tgt Ion:	180	Resp:	550
Ion Ratio	Lower	Upper	
180	100		
182	54.4	46.2	138.6
145	0.0	17.5	52.6#

