

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\Not Reviewed Data\
 Data File : VN079789.D
 Acq On : 02 Nov 2023 11:50
 Operator : JC\MD
 Sample : VN1102WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBL01

Quant Time: Nov 02 16:51:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	240360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	477676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	480370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	191776	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	211478	57.750	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.500%	
35) Dibromofluoromethane	8.171	113	180237	53.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.620%	
50) Toluene-d8	10.571	98	628843	50.526	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.060%	
62) 4-Bromofluorobenzene	12.853	95	203075	49.198	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.400%	

Target Compounds				Qvalue		
3) Chloromethane	2.354	50	1890	Below Cal	100	
5) Bromomethane	2.971	94	971	0.422	ug/l #	39
6) Chloroethane	3.259	64	454	0.152	ug/l #	51
7) Trichlorofluoromethane	3.506	101	83	0.018	ug/l #	19
10) Methyl Iodide	4.595	142	1455	0.466	ug/l #	38
11) Tert butyl alcohol	5.512	59	280	0.599	ug/l #	72
15) Acrylonitrile	5.712	53	69	0.047	ug/l #	18
17) Carbon Disulfide	4.712	76	1289	0.173	ug/l #	75
18) Methyl Acetate	5.036	43	892	0.145	ug/l #	42
26) 2,2-Dichloropropane	7.430	77	161	0.035	ug/l #	53
28) Bromochloromethane	7.965	49	60	0.022	ug/l #	5
36) 1,1-Dichloropropene	8.224	75	22430	4.647	ug/l #	47
37) Ethyl Acetate	7.553	43	56	0.013	ug/l #	63
38) Carbon Tetrachloride	8.224	117	26416	5.430	ug/l #	14
42) 1,2-Dichloroethane	8.665	62	388	0.077	ug/l #	73
43) Isopropyl Acetate	8.788	43	435	0.056	ug/l #	49
51) 4-Methyl-2-Pentanone	10.435	43	199	0.046	ug/l #	31
52) Toluene	10.635	92	217	0.025	ug/l	82
58) 2-Chloroethyl Vinyl ether	10.171	63	61	0.024	ug/l #	42
59) 2-Hexanone	11.194	43	450	0.135	ug/l #	56
60) Dibromochloromethane	11.359	129	62	0.017	ug/l #	11
68) m/p-Xylenes	12.082	106	170	0.025	ug/l #	1
70) Styrene	12.412	104	112	0.011	ug/l #	26
71) Bromoform	12.853	173	1828	0.686	ug/l #	1
73) Isopropylbenzene	12.853	105	86	0.006	ug/l #	49
74) N-amyl acetate	12.506	43	83	0.013	ug/l #	36
75) 1,1,2,2-Tetrachloroethane	12.935	83	60	0.012	ug/l #	26
76) 1,2,3-Trichloropropane	12.853	75	115510	25.656	ug/l #	1
77) Bromobenzene	12.988	156	126	0.035	ug/l #	40
78) n-propylbenzene	13.035	91	505	0.030	ug/l #	53
79) 2-Chlorotoluene	13.118	91	158	0.015	ug/l #	42
81) trans-1,4-Dichloro-2-b...	12.853	75	115510	69.803	ug/l #	15
82) 4-Chlorotoluene	13.218	91	444	0.042	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.488	105	163	0.015	ug/l #	66
85) sec-Butylbenzene	13.623	105	200	0.016	ug/l #	57
86) p-Isopropyltoluene	13.729	119	119	0.011	ug/l #	50

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Instrument :
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ClientSampleId :
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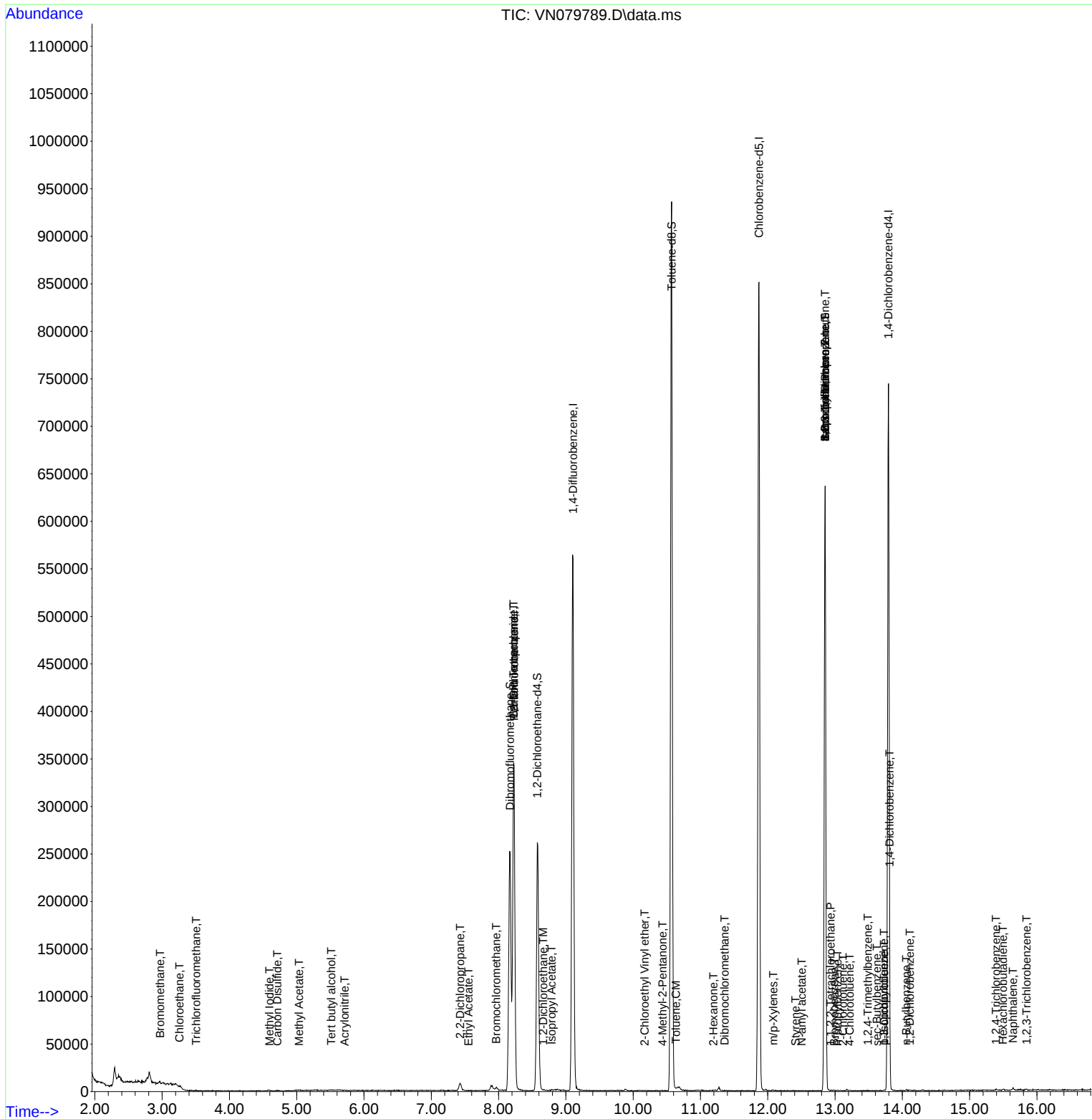
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

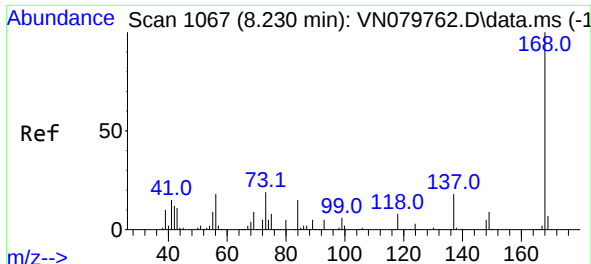
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	13.729	146	409	0.062	ug/l #	56
88) 1,4-Dichlorobenzene	13.812	146	670	0.100	ug/l #	71
89) n-Butylbenzene	14.059	91	798	0.088	ug/l #	63
91) 1,2-Dichlorobenzene	14.112	146	265	0.042	ug/l #	82
93) 1,2,4-Trichlorobenzene	15.394	180	633	0.213	ug/l #	79
94) Hexachlorobutadiene	15.494	225	381	0.282	ug/l #	36
95) Naphthalene	15.647	128	2553	0.253	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.847	180	702	0.241	ug/l #	36

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

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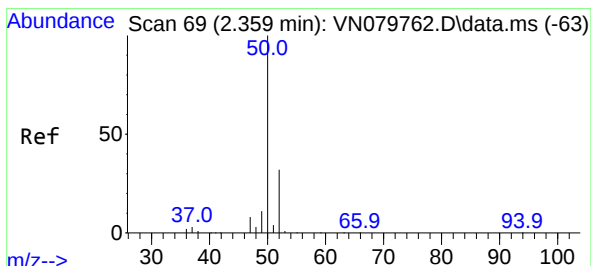
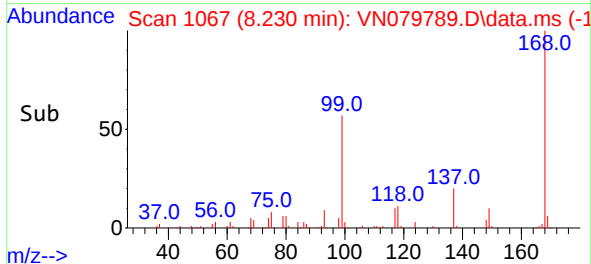
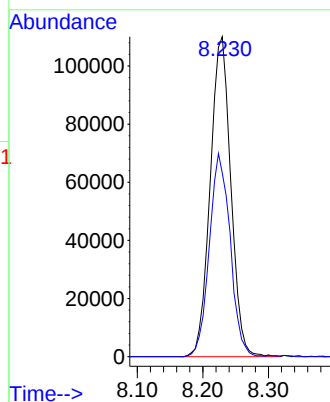
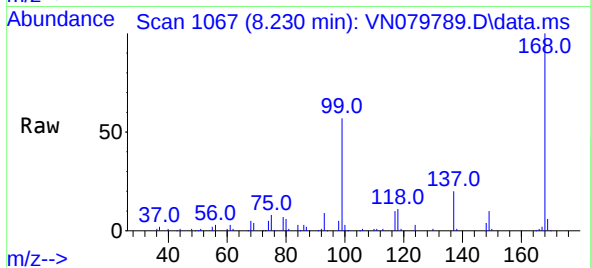




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN079789.D
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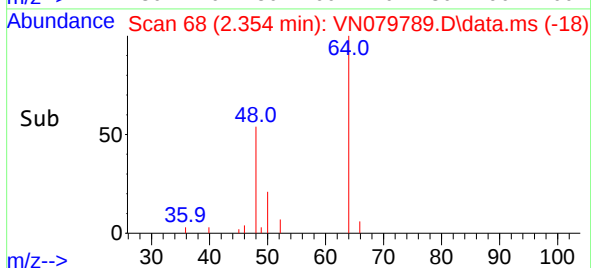
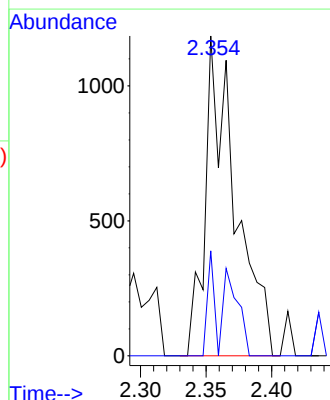
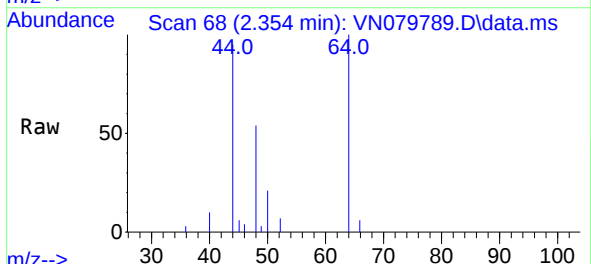
Instrument :
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ClientSampleId :
VN1102WBL01

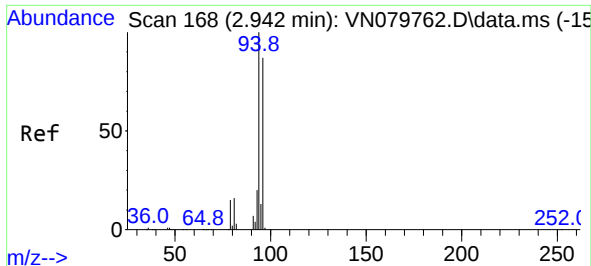
Tgt Ion:168 Resp: 240360
Ion Ratio Lower Upper
168 100
99 57.4 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.354 min Scan# 68
Delta R.T. -0.005 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 50 Resp: 1890
Ion Ratio Lower Upper
50 100
52 32.8 26.5 39.7

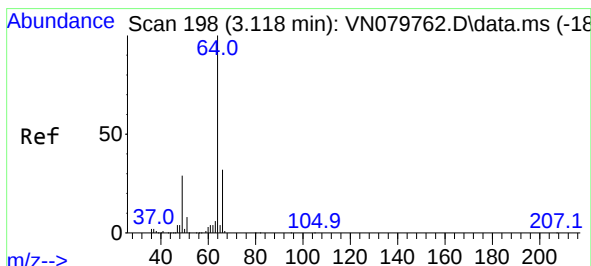
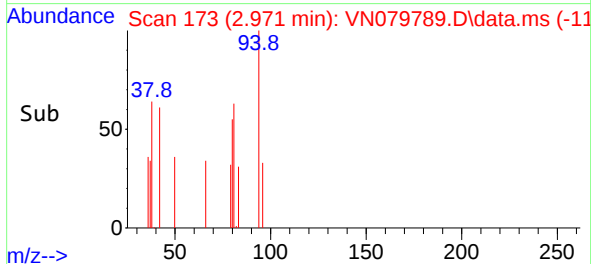
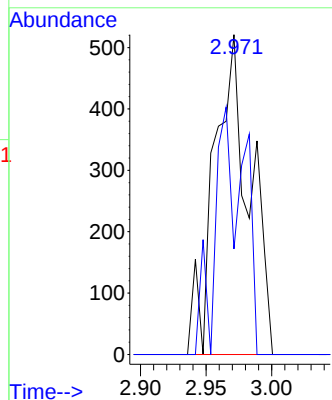
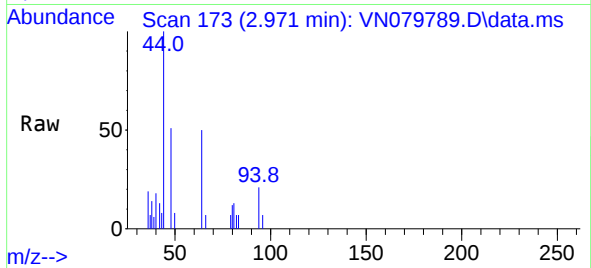




#5
Bromomethane
Concen: 0.422 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

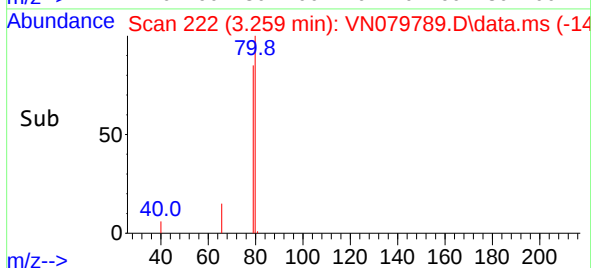
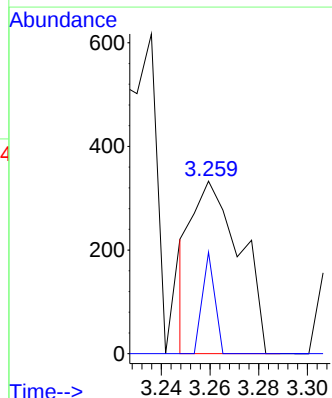
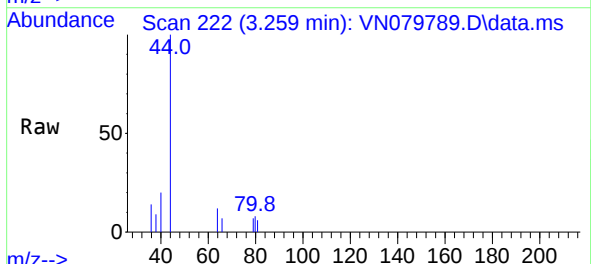
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

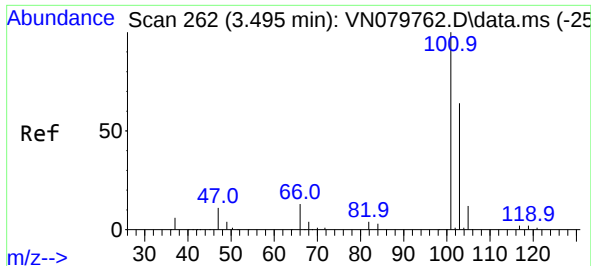
Tgt Ion: 94 Resp: 971
Ion Ratio Lower Upper
94 100
96 33.0 73.1 109.7#



#6
Chloroethane
Concen: 0.152 ug/l
RT: 3.259 min Scan# 222
Delta R.T. 0.141 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 64 Resp: 454
Ion Ratio Lower Upper
64 100
66 58.9 25.4 38.2#

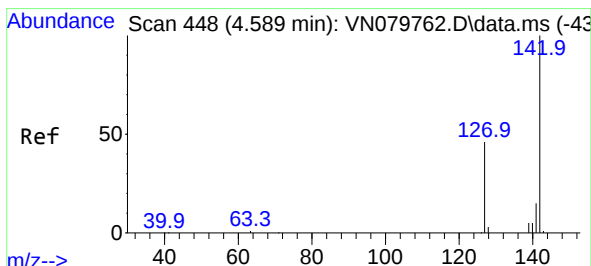
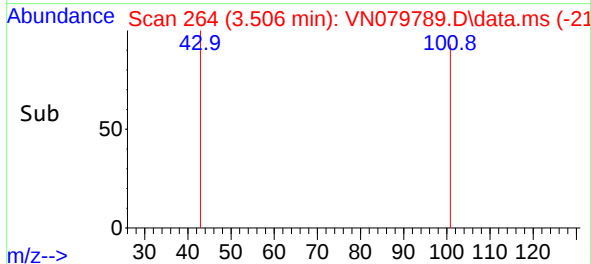
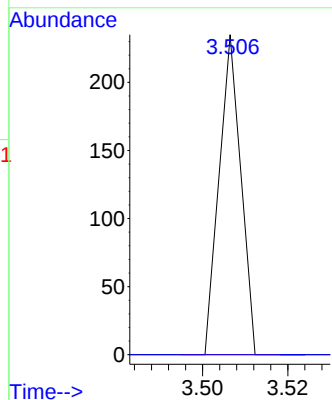
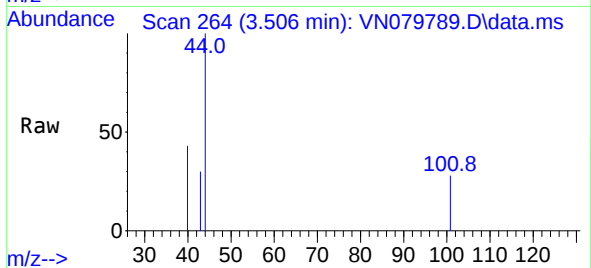




#7
Trichlorofluoromethane
Concen: 0.018 ug/l
RT: 3.506 min Scan# 20
Delta R.T. 0.012 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

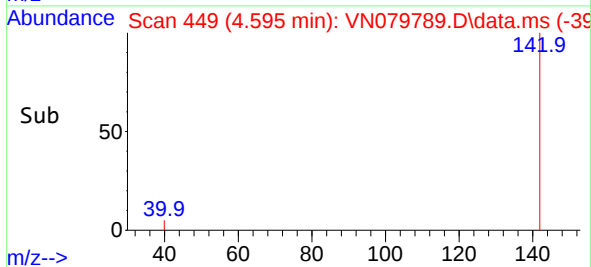
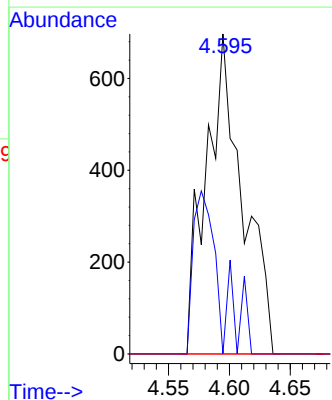
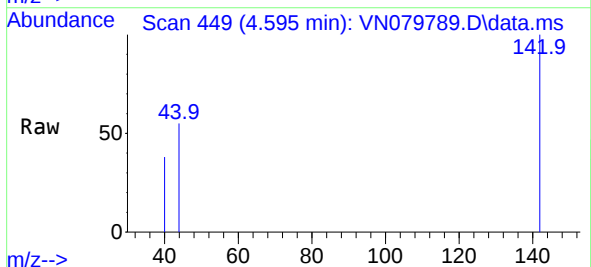
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

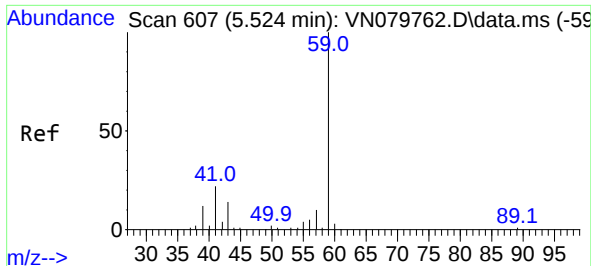
Tgt Ion:101 Resp: 83
Ion Ratio Lower Upper
101 100
103 0.0 50.7 76.1#



#10
Methyl Iodide
Concen: 0.466 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion:142 Resp: 1455
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#

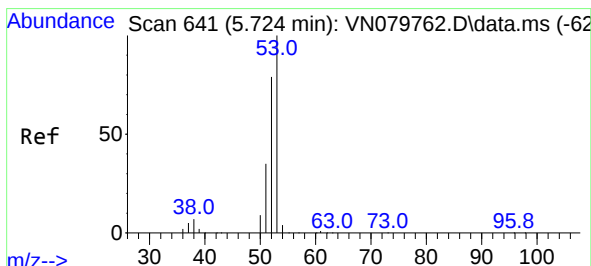
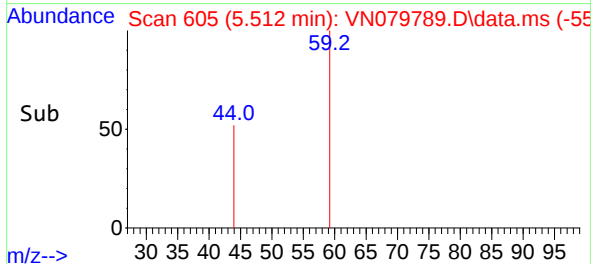
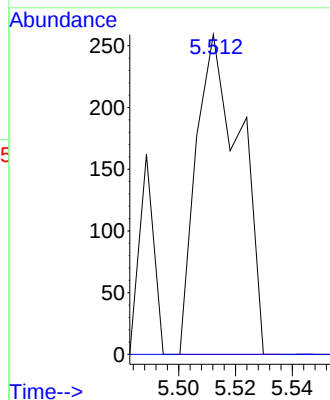
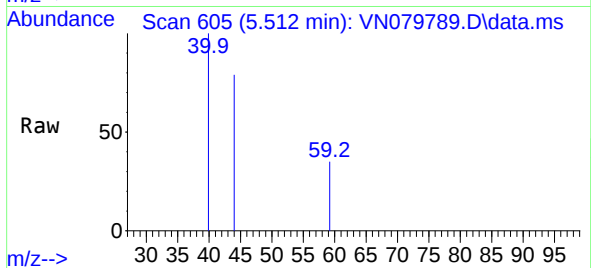




#11
Tert butyl alcohol
Concen: 0.599 ug/l
RT: 5.512 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

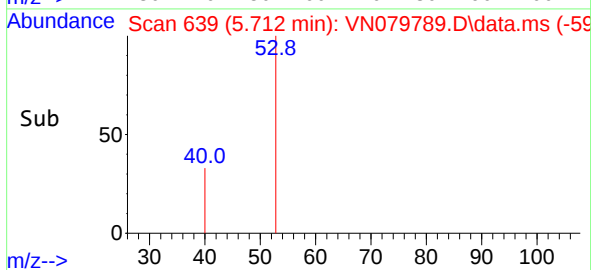
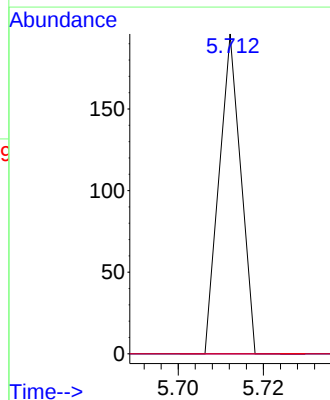
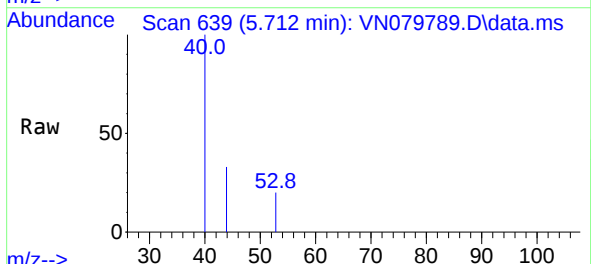
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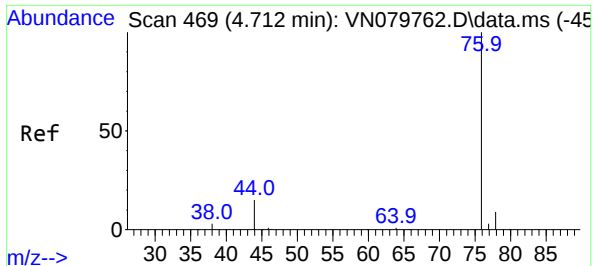
Tgt Ion: 59 Resp: 280
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#15
Acrylonitrile
Concen: 0.047 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.012 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 53 Resp: 69
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 0.0 28.9 43.3#

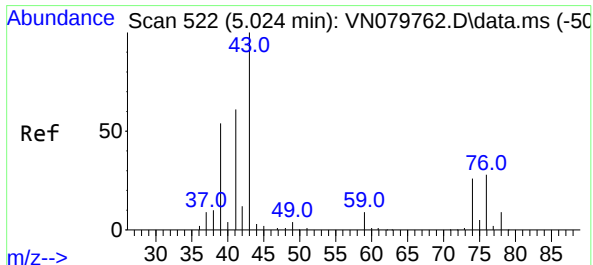
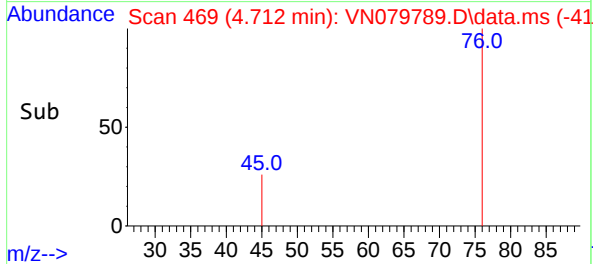
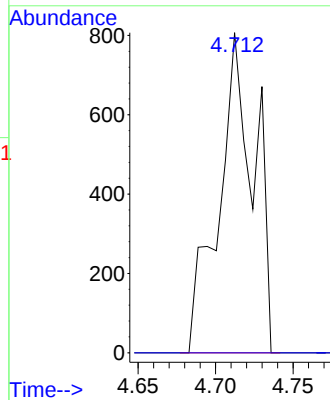
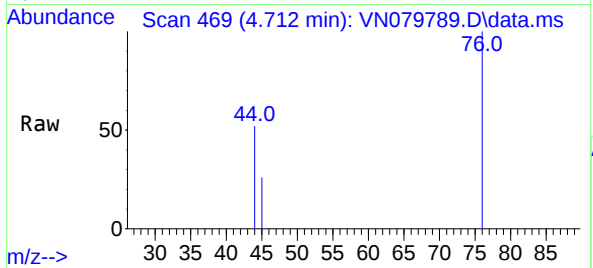




#17
Carbon Disulfide
Concen: 0.173 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

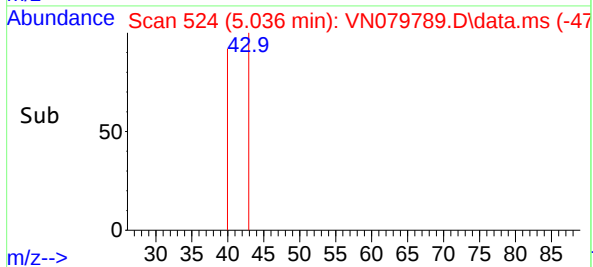
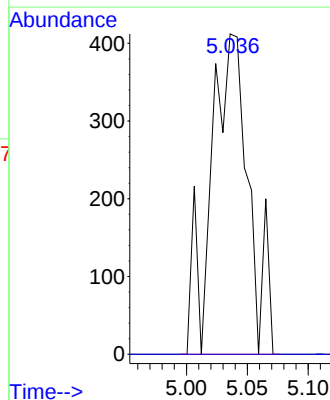
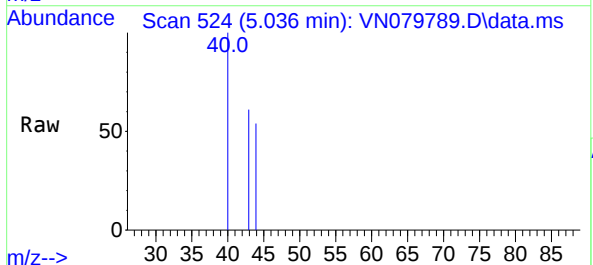
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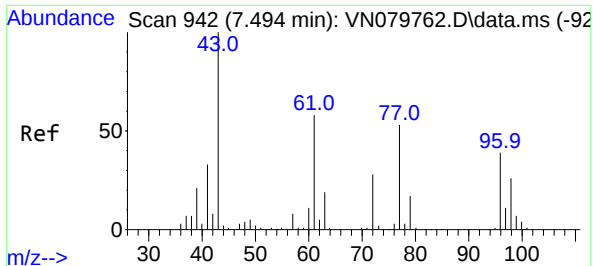
Tgt Ion: 76 Resp: 1289
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.145 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 43 Resp: 892
Ion Ratio Lower Upper
43 100
74 0.0 26.2 39.4#

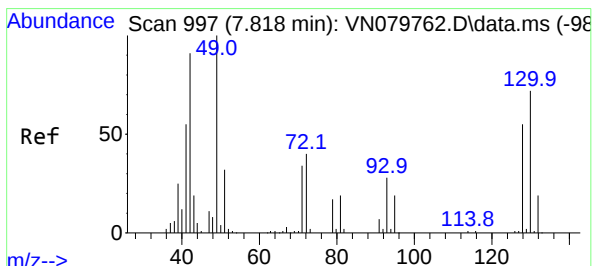
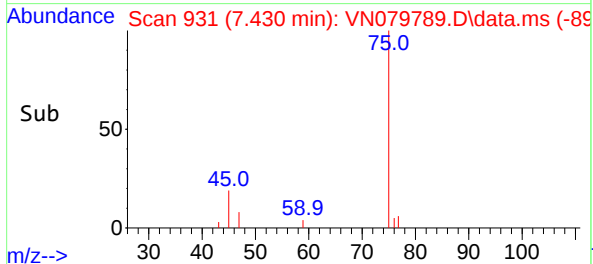
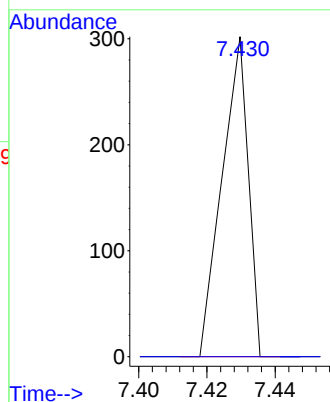
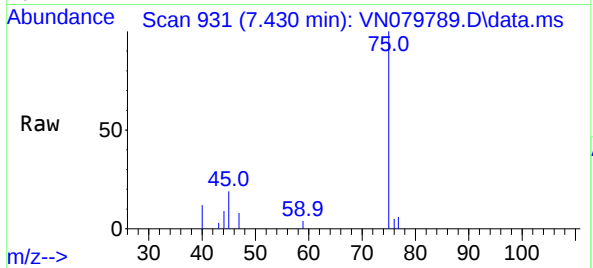




#26
2,2-Dichloropropane
Concen: 0.035 ug/l
RT: 7.430 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

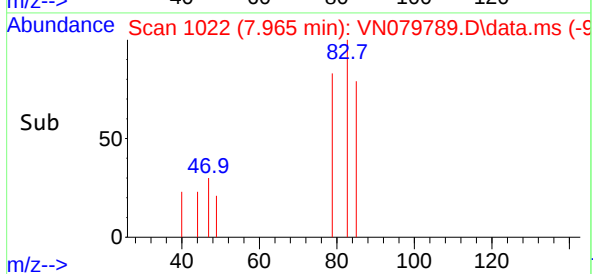
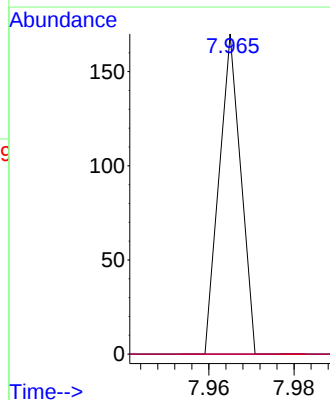
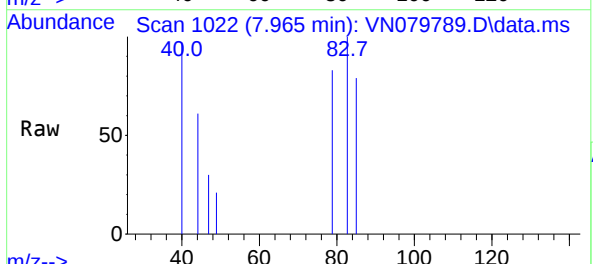
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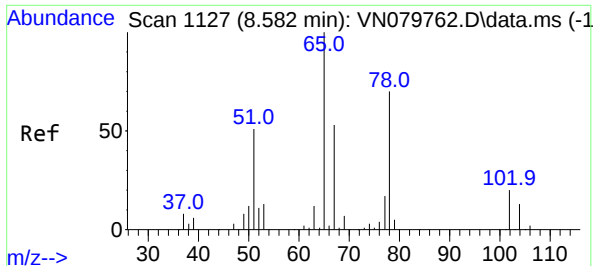
Tgt Ion: 77 Resp: 161
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.6#



#28
Bromochloromethane
Concen: 0.022 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.153 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 49 Resp: 60
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 0.0 75.3 112.9#

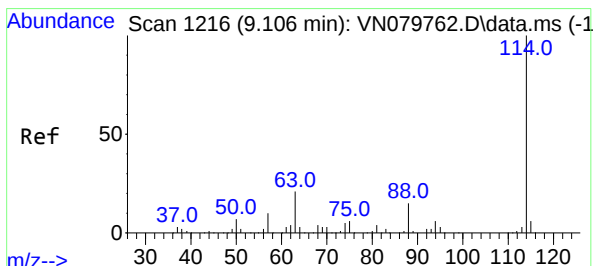
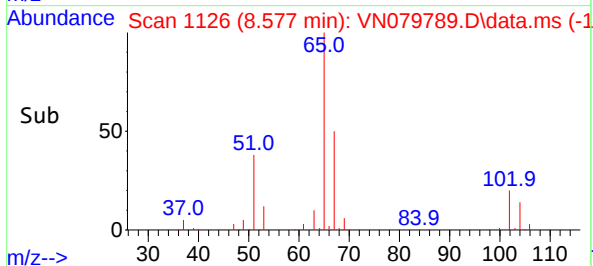
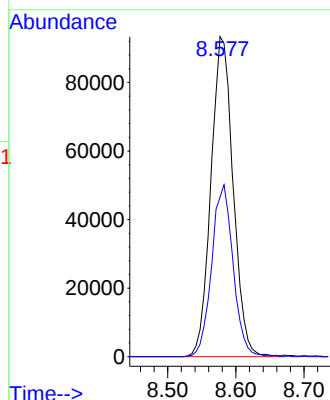
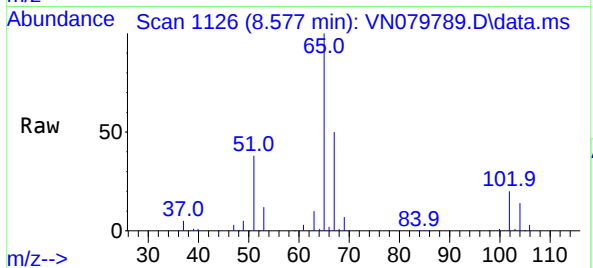




#33
1,2-Dichloroethane-d4
Concen: 57.750 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

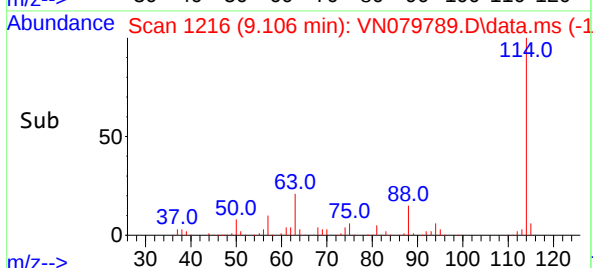
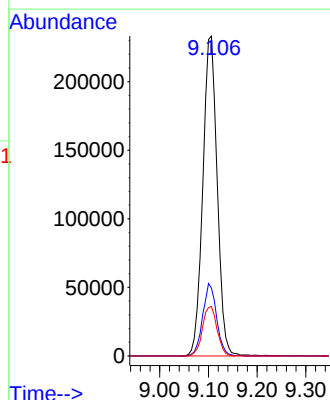
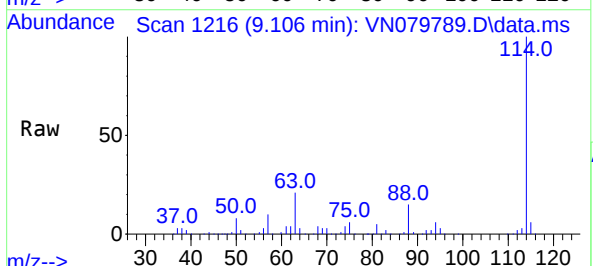
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

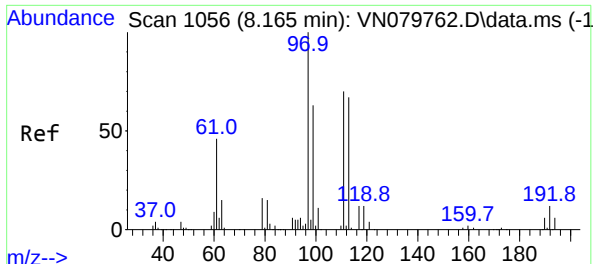
Tgt Ion: 65 Resp: 211478
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 114 Resp: 477676
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.4
88 15.4 0.0 30.6

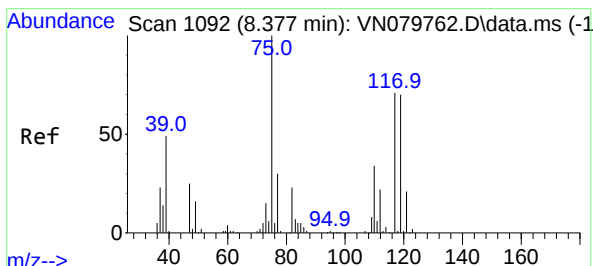
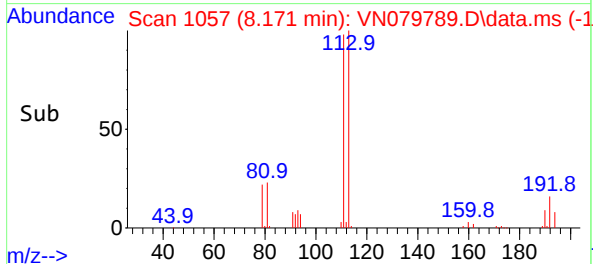
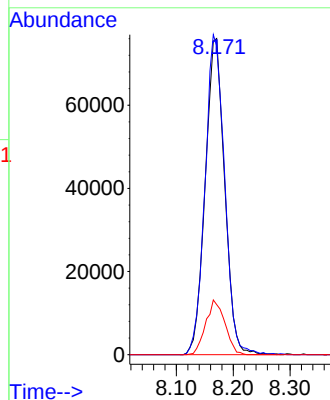
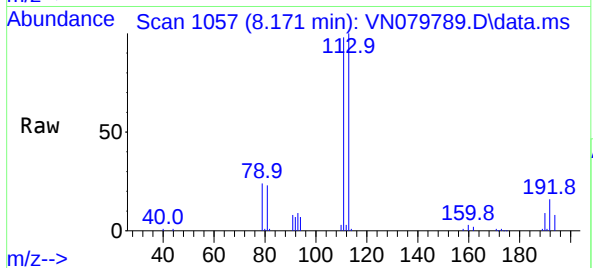




#35
Dibromofluoromethane
Concen: 53.312 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

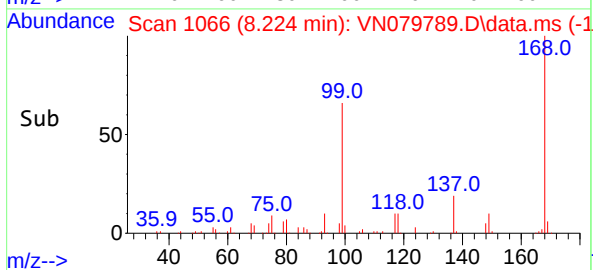
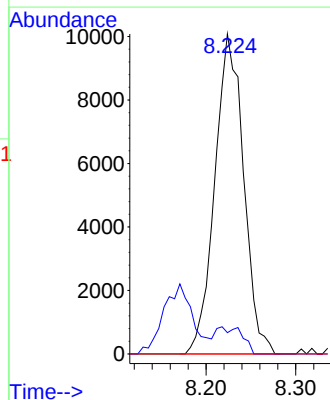
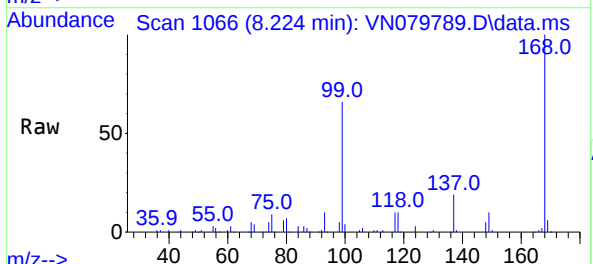
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

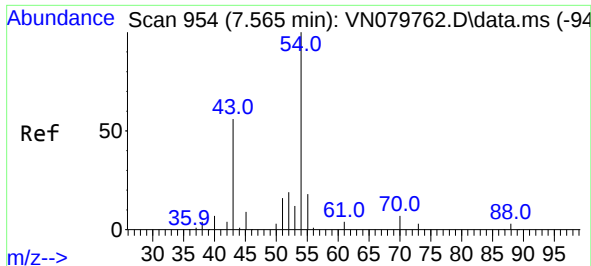
Tgt Ion:113 Resp: 180237
Ion Ratio Lower Upper
113 100
111 102.0 82.6 123.8
192 17.1 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.647 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 75 Resp: 22430
Ion Ratio Lower Upper
75 100
110 7.6 19.1 57.3#
77 0.0 25.0 37.4#

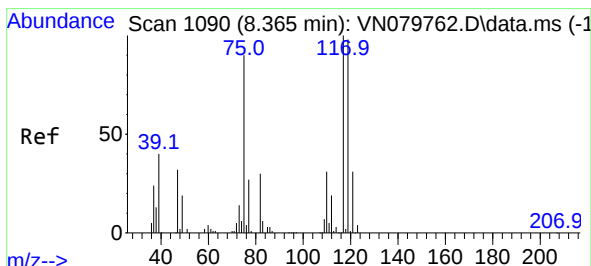
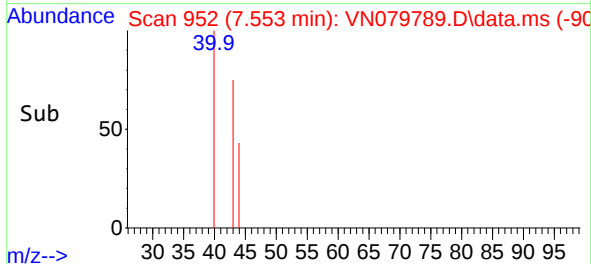
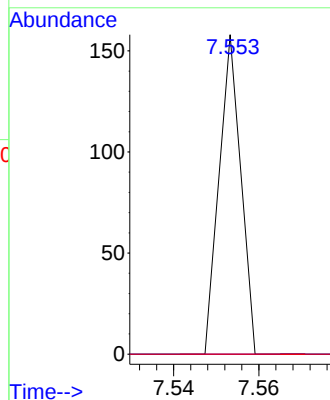
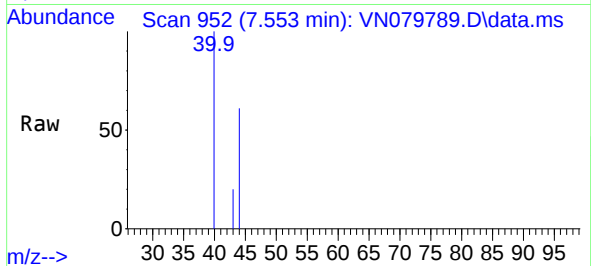




#37
Ethyl Acetate
Concen: 0.013 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

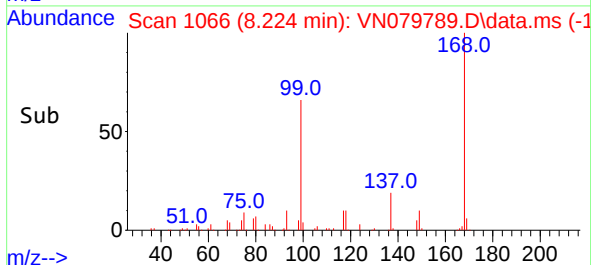
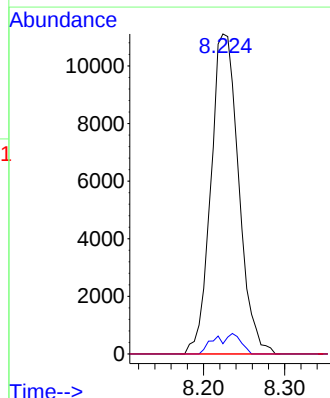
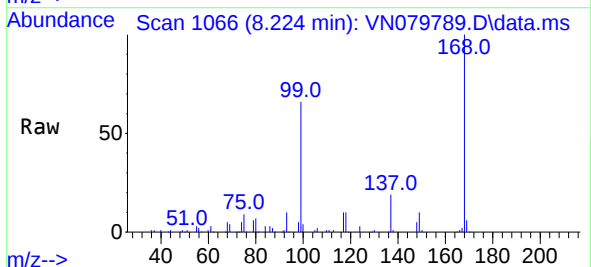
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

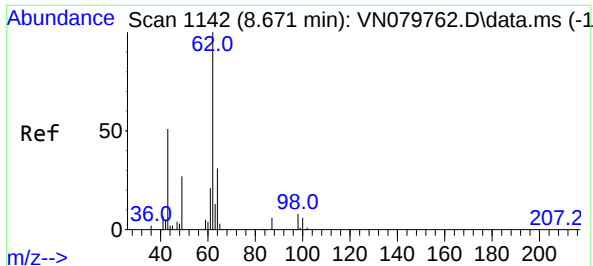
Tgt Ion: 43 Resp: 56
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 0.0 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.430 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 117 Resp: 26416
Ion Ratio Lower Upper
117 100
119 3.2 77.3 115.9#
121 0.0 23.3 34.9#

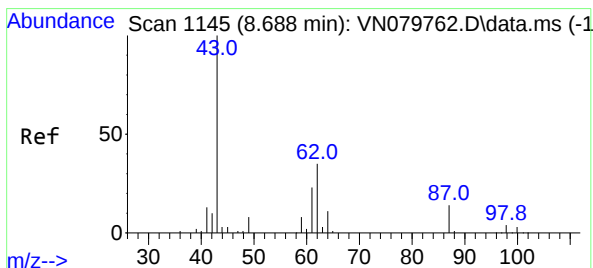
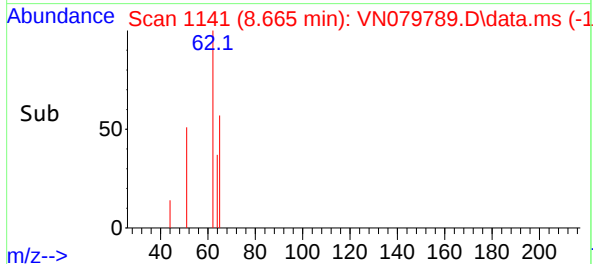
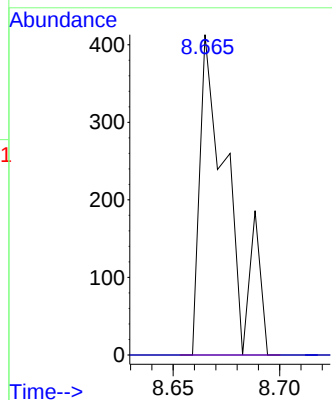
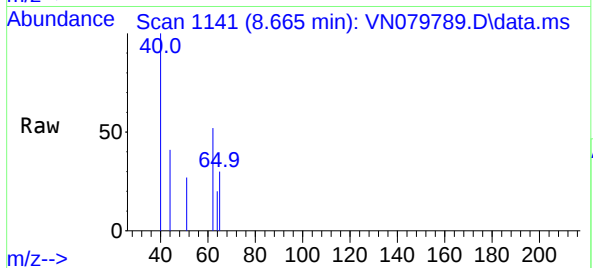




#42
1,2-Dichloroethane
Concen: 0.077 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

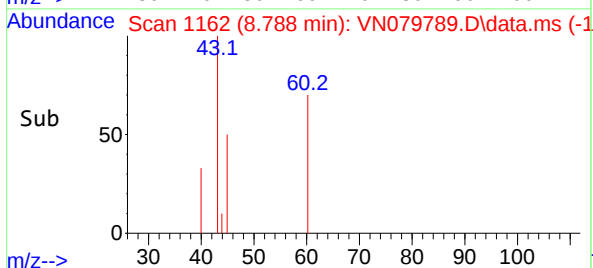
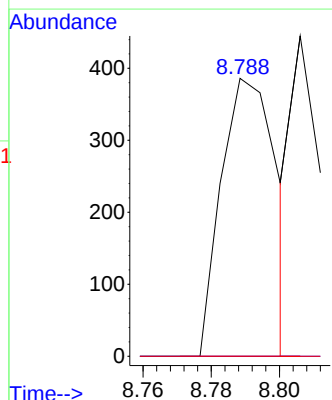
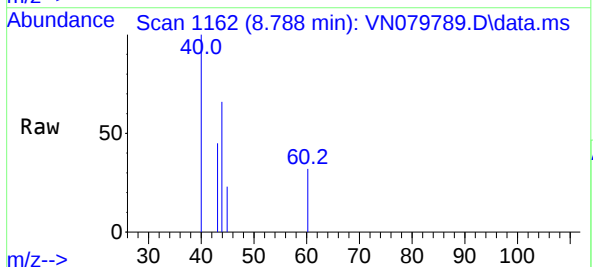
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

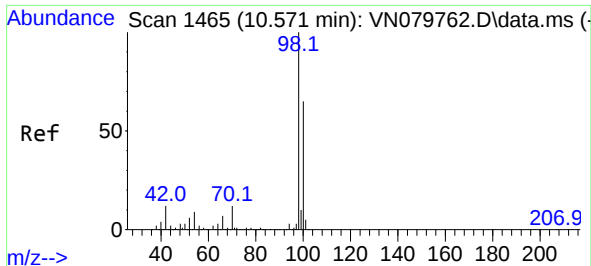
Tgt Ion: 62 Resp: 388
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8



#43
Isopropyl Acetate
Concen: 0.056 ug/l
RT: 8.788 min Scan# 1162
Delta R.T. 0.100 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 43 Resp: 435
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#

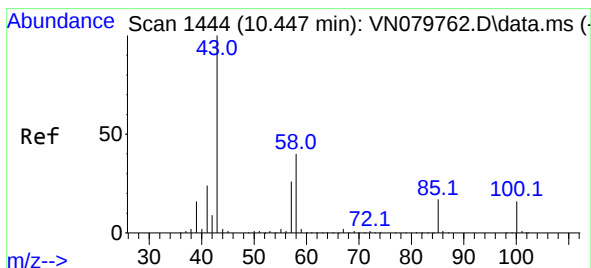
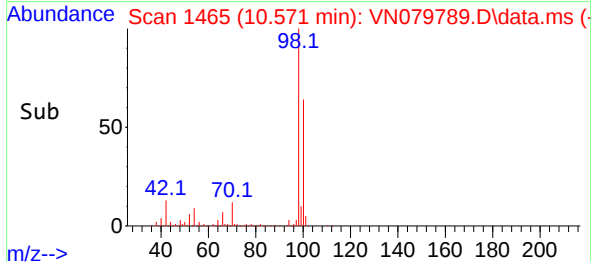
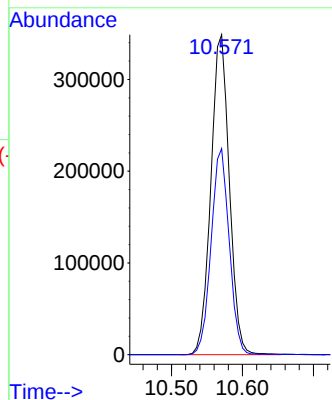
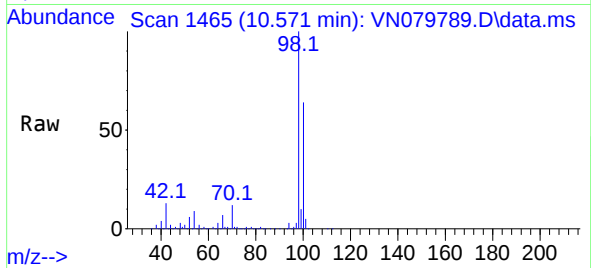




#50
Toluene-d8
Concen: 50.526 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

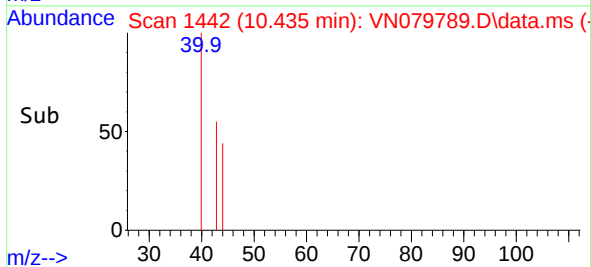
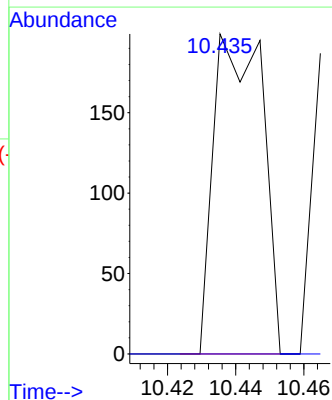
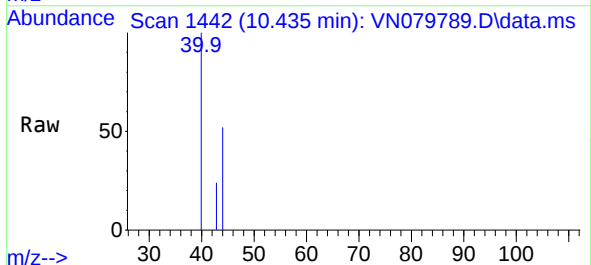
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

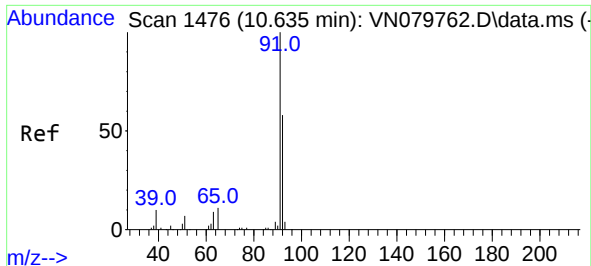
Tgt Ion: 98 Resp: 628843
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.046 ug/l
RT: 10.435 min Scan# 1442
Delta R.T. -0.012 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 43 Resp: 199
Ion Ratio Lower Upper
43 100
58 0.0 36.6 54.8#

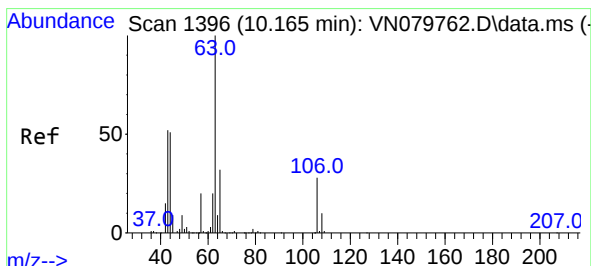
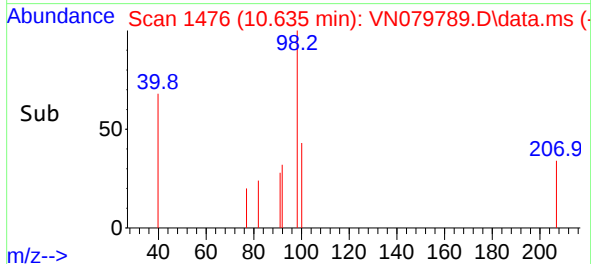
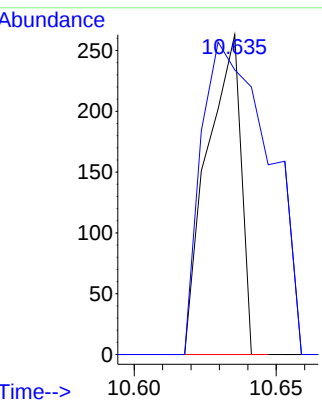
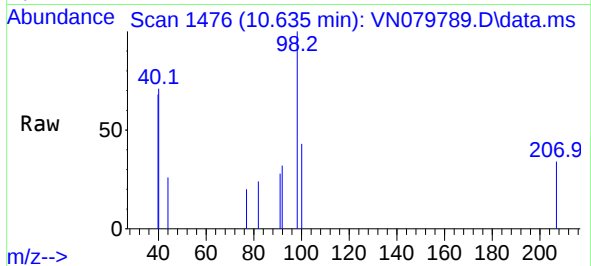




#52
Toluene
Concen: 0.025 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

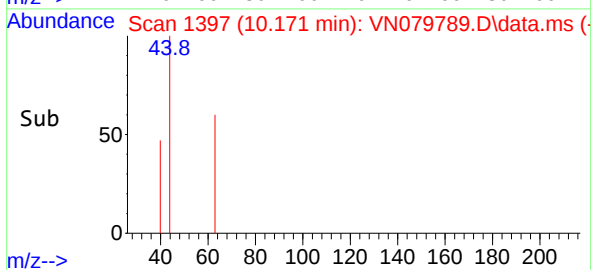
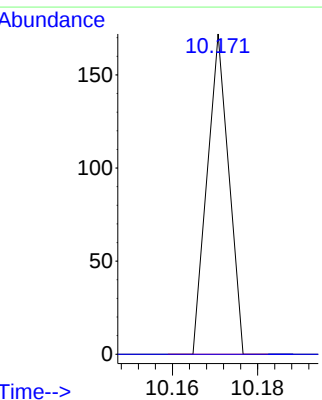
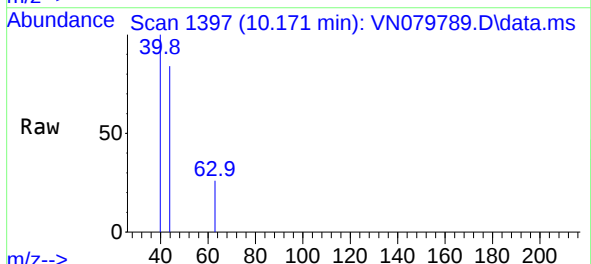
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

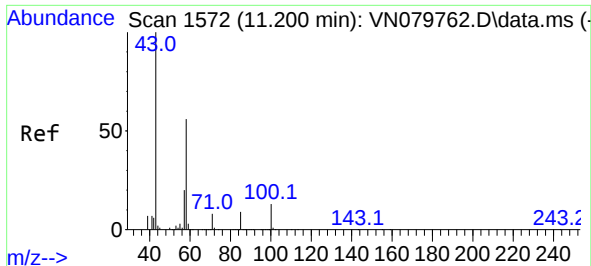
Tgt Ion: 92 Resp: 217
Ion Ratio Lower Upper
92 100
91 196.8 137.4 206.0



#58
2-Chloroethyl Vinyl ether
Concen: 0.024 ug/l
RT: 10.171 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 63 Resp: 61
Ion Ratio Lower Upper
63 100
106 0.0 26.2 39.4#

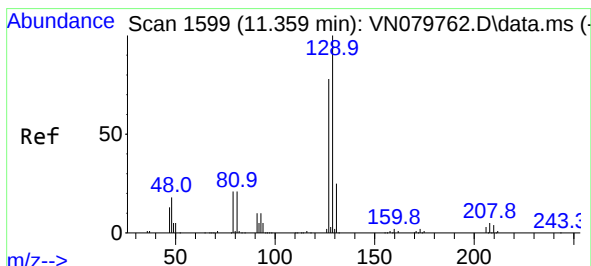
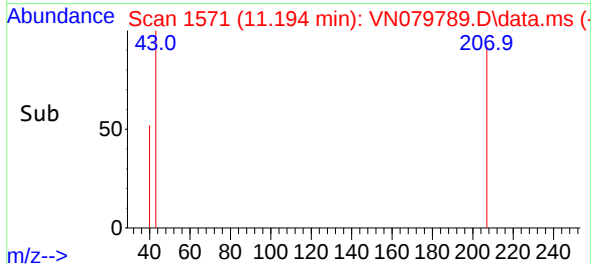
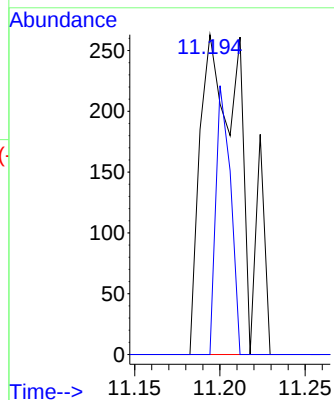
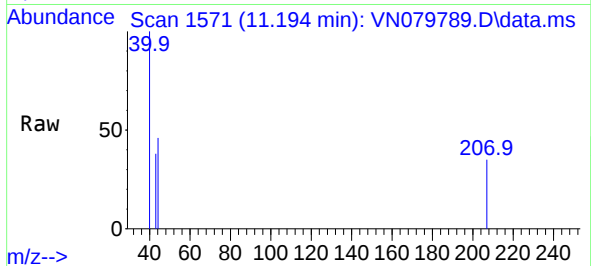




#59
2-Hexanone
Concen: 0.135 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

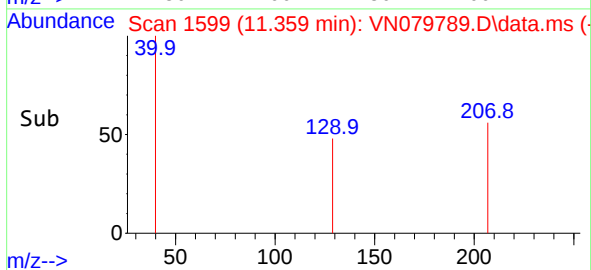
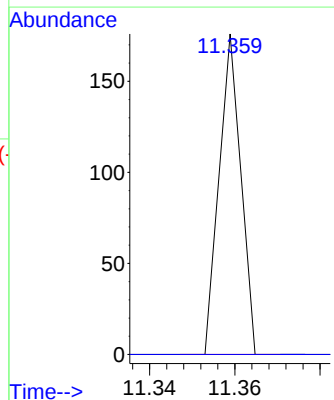
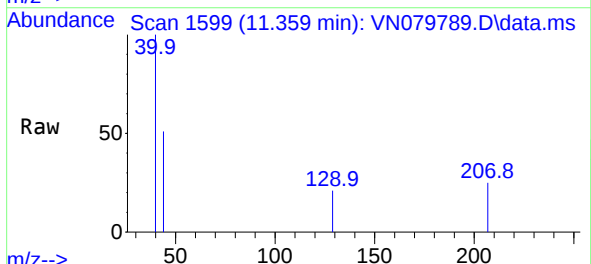
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

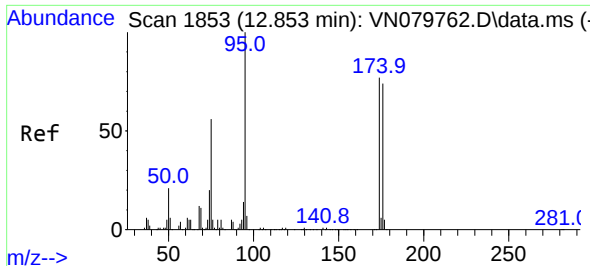
Tgt Ion: 43 Resp: 450
Ion Ratio Lower Upper
43 100
58 29.1 31.7 95.1#



#60
Dibromochloromethane
Concen: 0.017 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 129 Resp: 62
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#

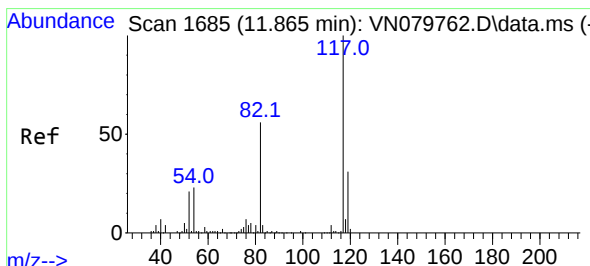
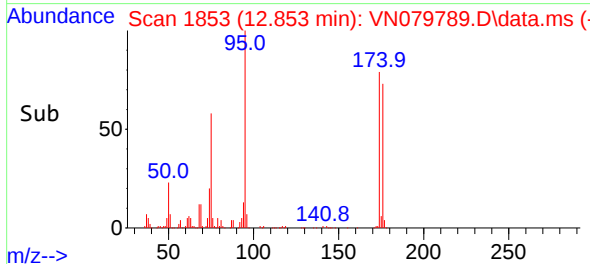
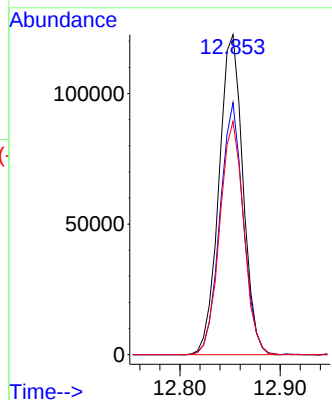
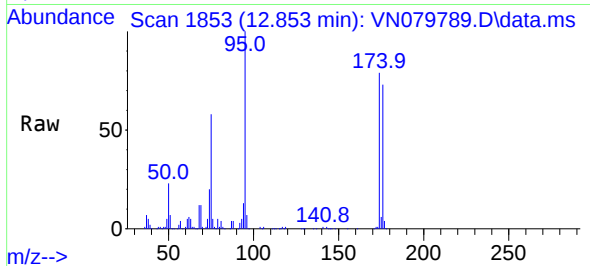




#62
4-Bromofluorobenzene
Concen: 49.198 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

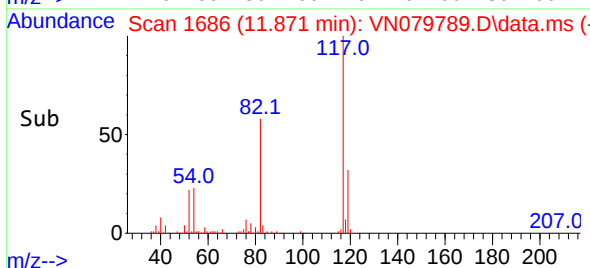
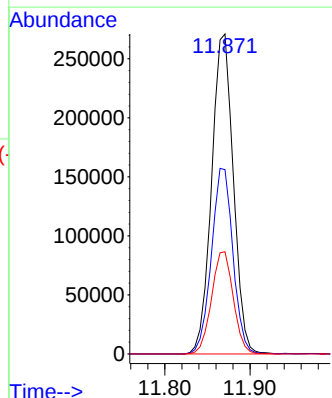
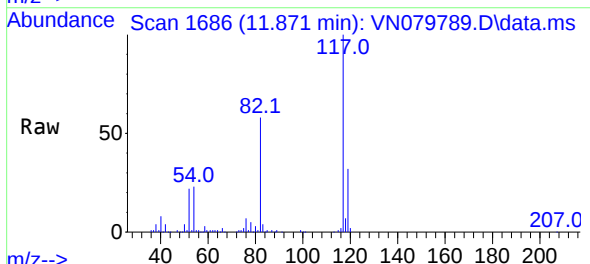
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

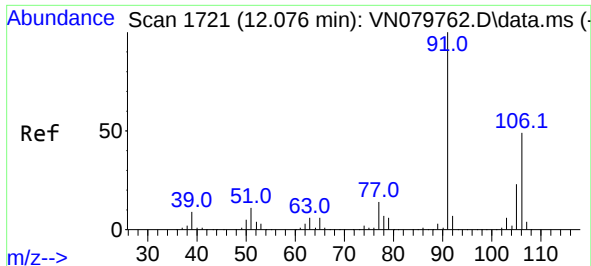
Tgt Ion: 95 Resp: 203075
Ion Ratio Lower Upper
95 100
174 76.7 0.0 143.8
176 73.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 117 Resp: 480370
Ion Ratio Lower Upper
117 100
82 57.6 44.0 66.0
119 32.0 25.6 38.4

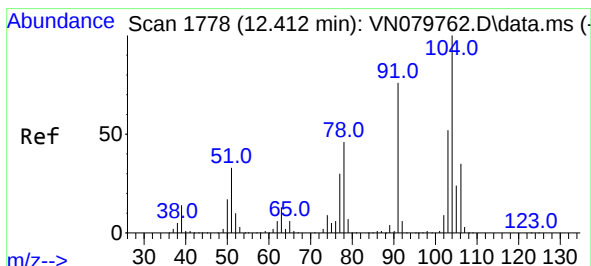
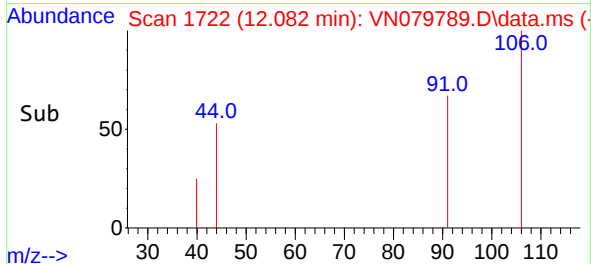
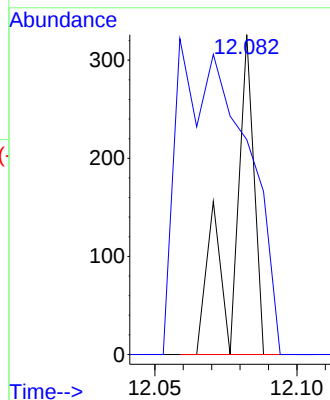
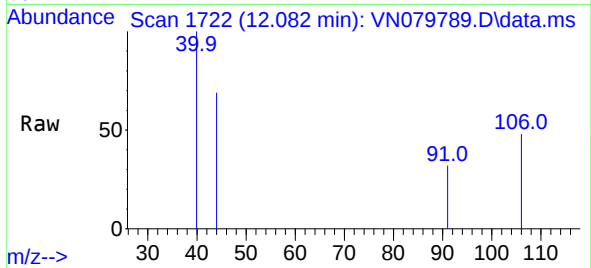




#68
m/p-Xylenes
Concen: 0.025 ug/l
RT: 12.082 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

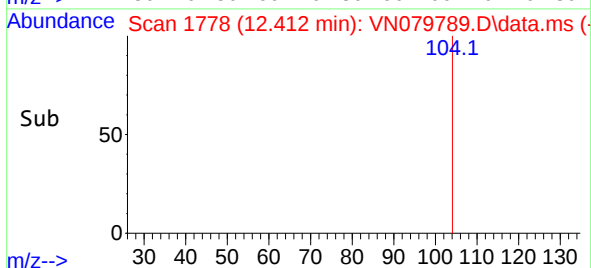
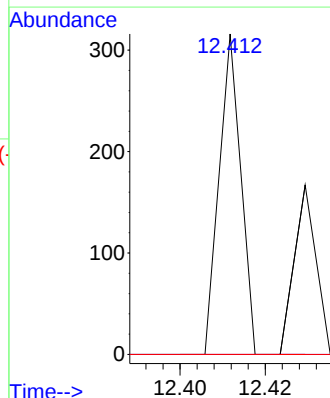
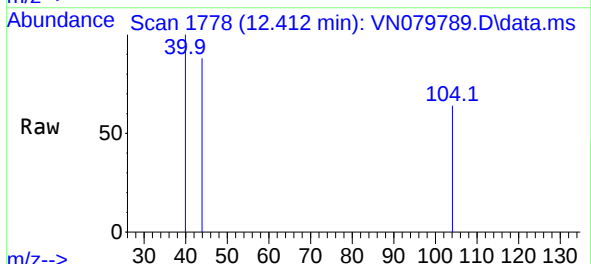
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

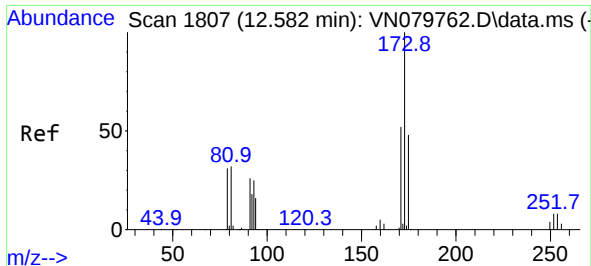
Tgt Ion:106 Resp: 170
Ion Ratio Lower Upper
106 100
91 0.0 159.6 239.4#



#70
Styrene
Concen: 0.011 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion:104 Resp: 112
Ion Ratio Lower Upper
104 100
78 0.0 39.5 59.3#
103 0.0 43.2 64.8#

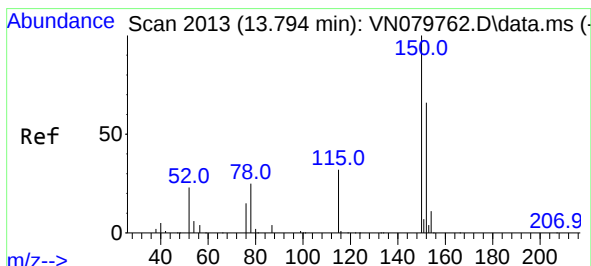
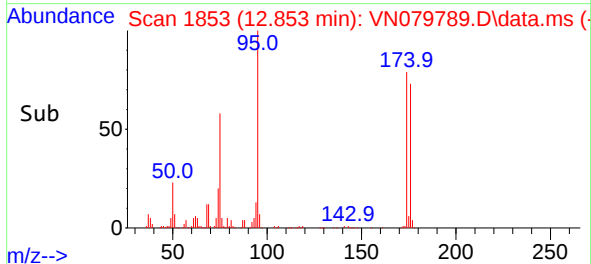
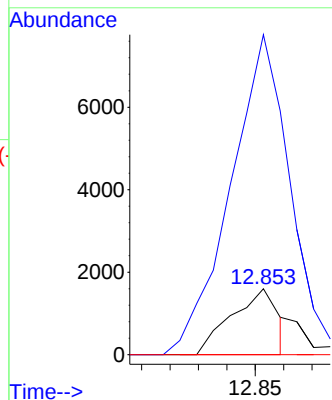
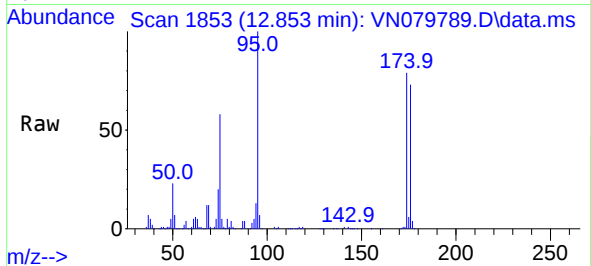




#71
Bromoform
Concen: 0.686 ug/l
RT: 12.853 min Scan# 1807
Delta R.T. 0.271 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

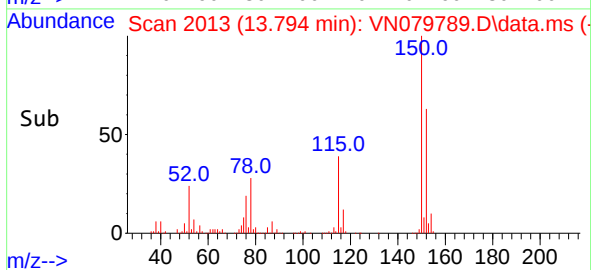
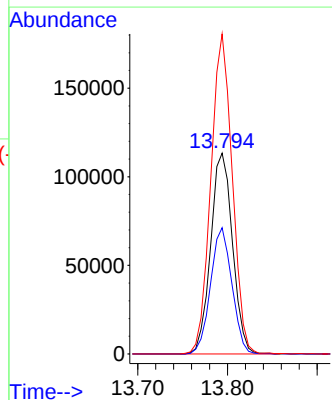
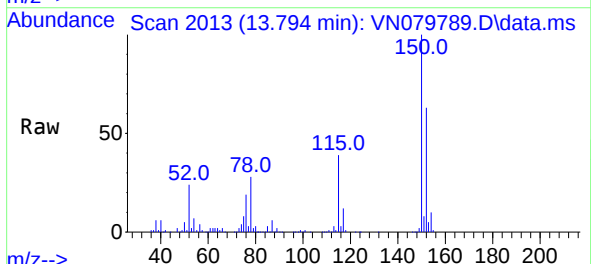
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

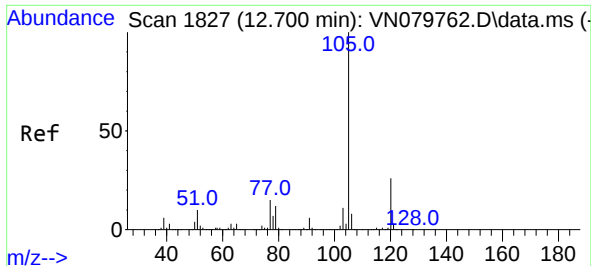
Tgt Ion:173 Resp: 1828
Ion Ratio Lower Upper
173 100
175 526.4 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion:152 Resp: 191776
Ion Ratio Lower Upper
152 100
115 61.4 32.3 96.8
150 156.1 0.0 355.8

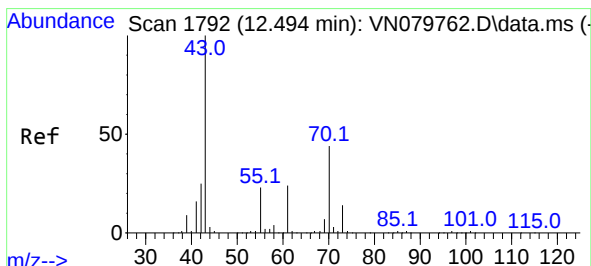
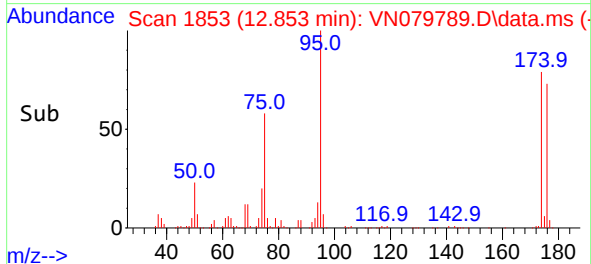
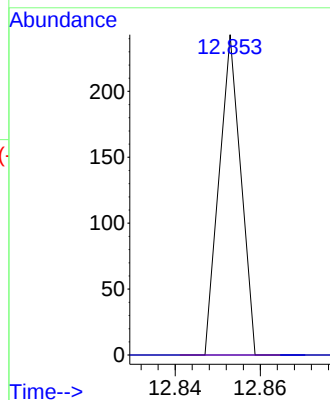
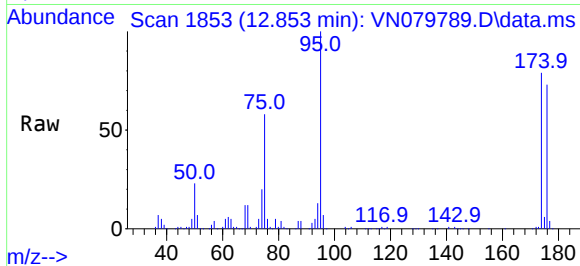




#73
Isopropylbenzene
Concen: 0.006 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.153 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

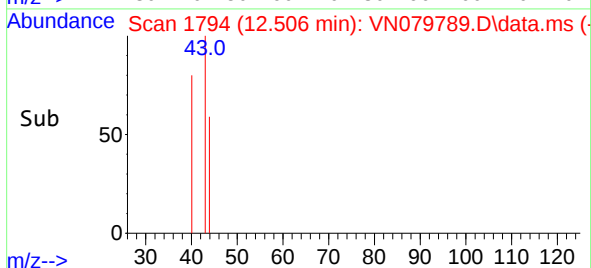
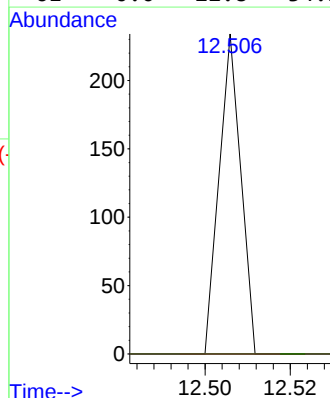
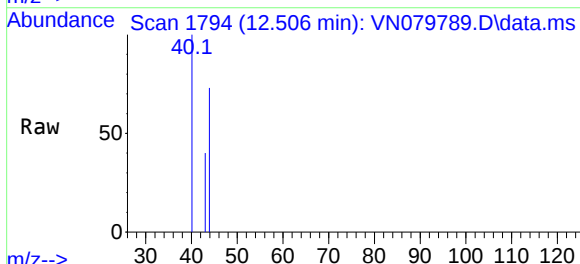
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

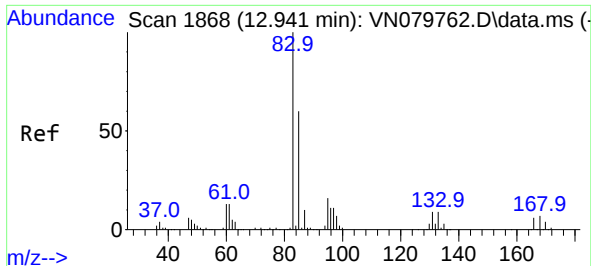
Tgt Ion:105 Resp: 86
Ion Ratio Lower Upper
105 100
120 0.0 13.1 39.1#



#74
N-ethyl acetate
Concen: 0.013 ug/l
RT: 12.506 min Scan# 1794
Delta R.T. 0.012 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 43 Resp: 83
Ion Ratio Lower Upper
43 100
70 0.0 43.4 65.2#
55 0.0 21.4 32.0#
61 0.0 22.8 34.2#

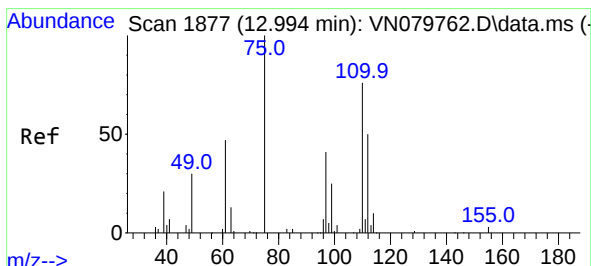
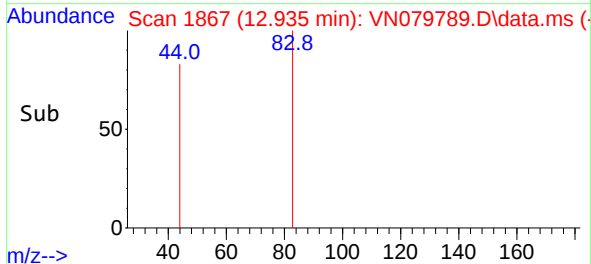
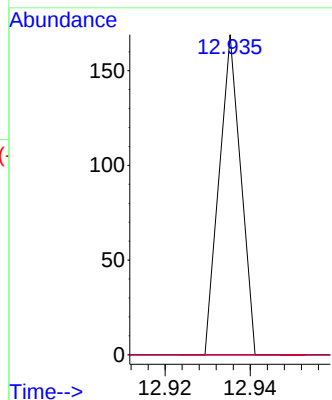
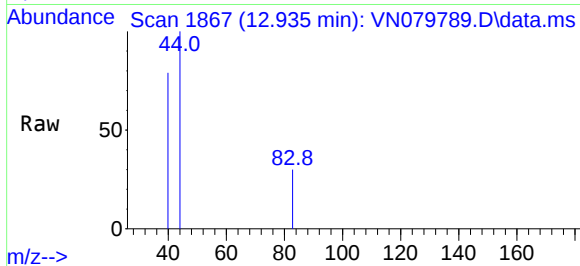




#75
1,1,2,2-Tetrachloroethane
Concen: 0.012 ug/l
RT: 12.935 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

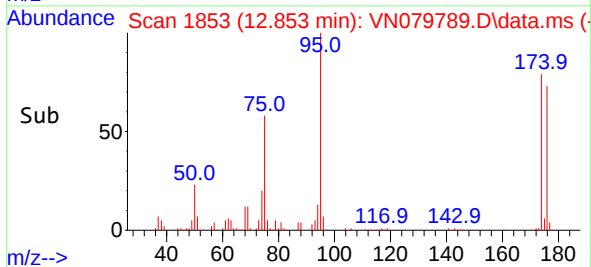
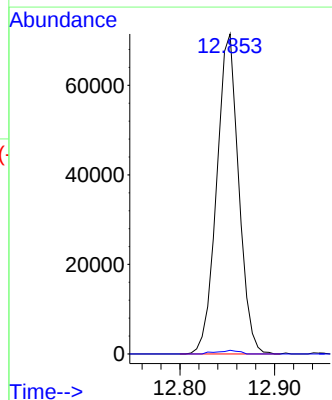
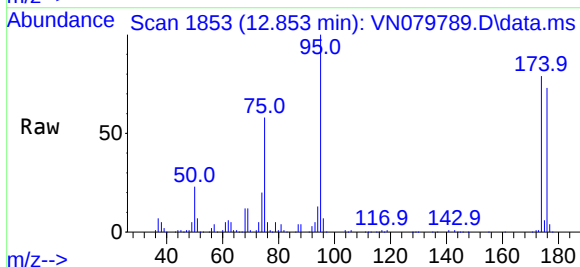
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

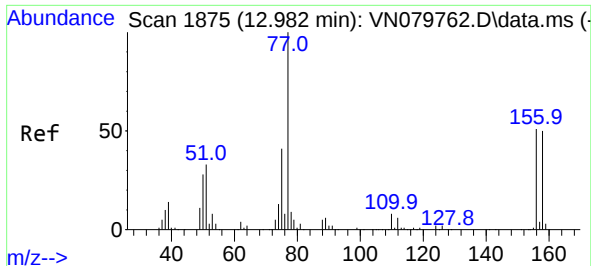
Tgt Ion: 83 Resp: 60
Ion Ratio Lower Upper
83 100
131 0.0 5.0 15.0#
85 0.0 31.9 95.7#



#76
1,2,3-Trichloropropane
Concen: 25.656 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 75 Resp: 115510
Ion Ratio Lower Upper
75 100
77 1.1 84.5 253.5#

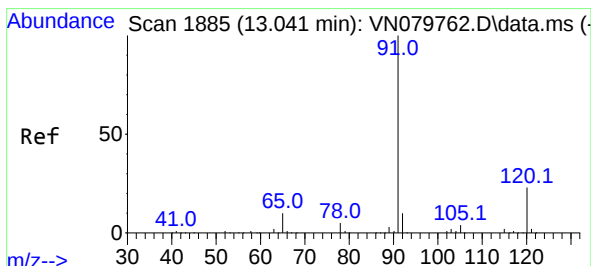
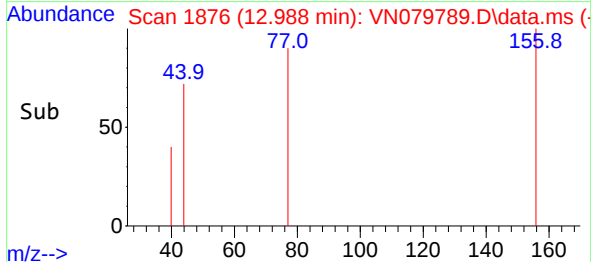
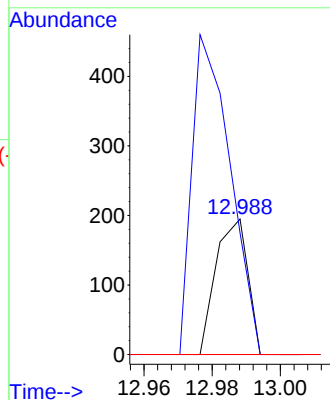
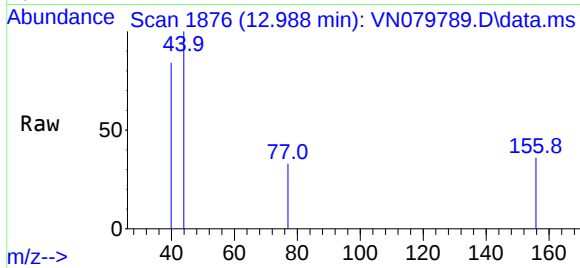




#77
Bromobenzene
Concen: 0.035 ug/l
RT: 12.988 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

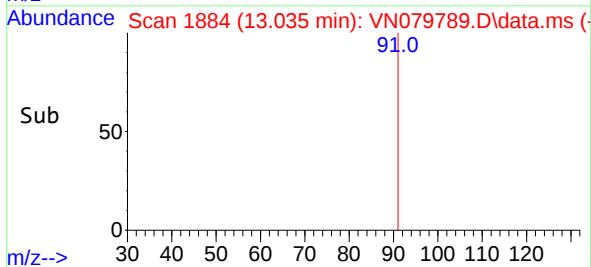
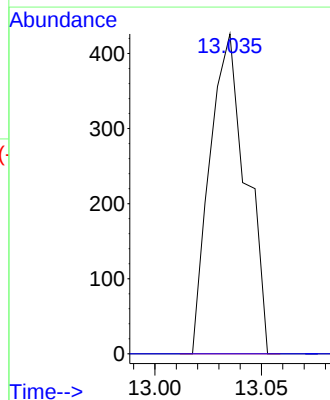
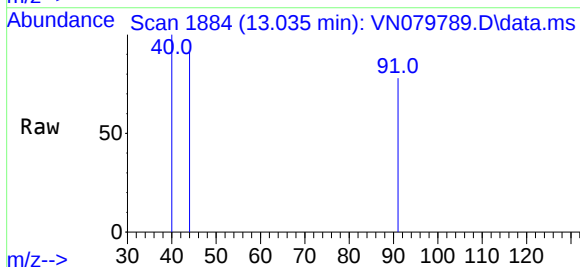
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

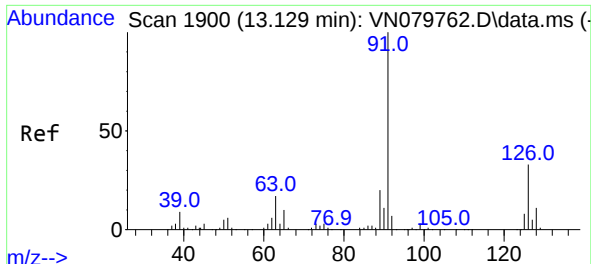
Tgt Ion:156 Resp: 126
Ion Ratio Lower Upper
156 100
77 283.3 107.7 323.3
158 0.0 48.4 145.3#



#78
n-propylbenzene
Concen: 0.030 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 91 Resp: 505
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#





#79

2-Chlorotoluene

Concen: 0.015 ug/l

RT: 13.118 min Scan# 1898

Delta R.T. -0.012 min

Lab File: VN079789.D

Acq: 02 Nov 2023 11:50

Instrument :

MSVOA_N

ClientSampleId :

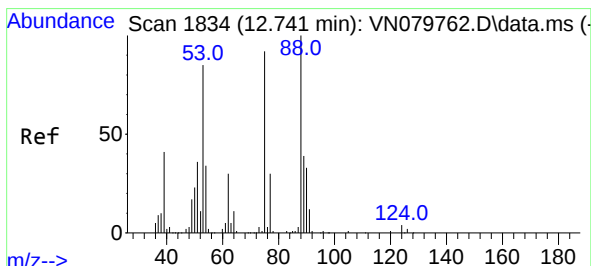
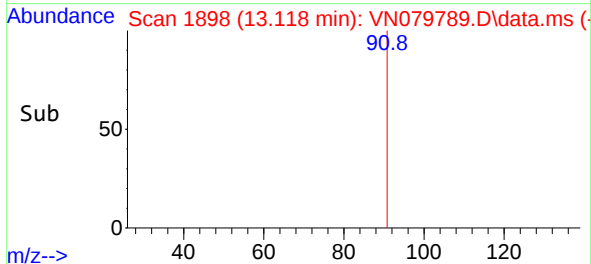
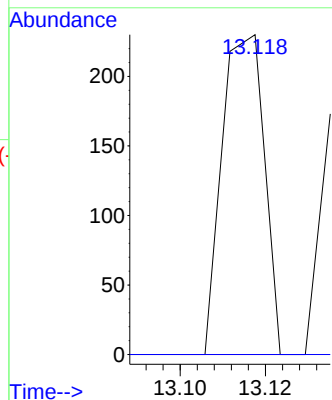
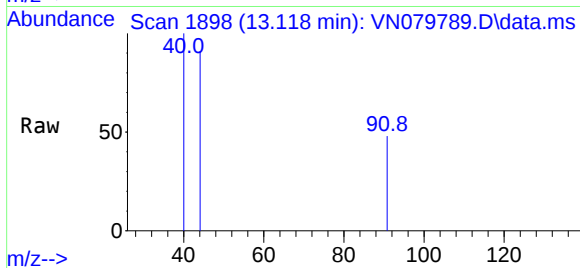
VN1102WBL01

Tgt Ion: 91 Resp: 158

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 69.803 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.118 min

Lab File: VN079789.D

Acq: 02 Nov 2023 11:50

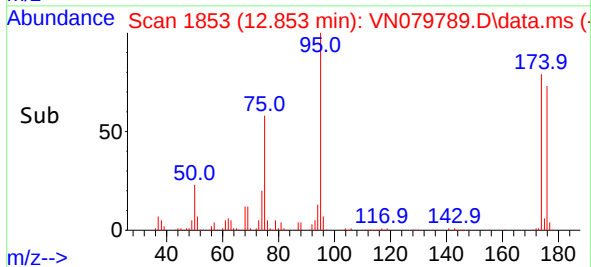
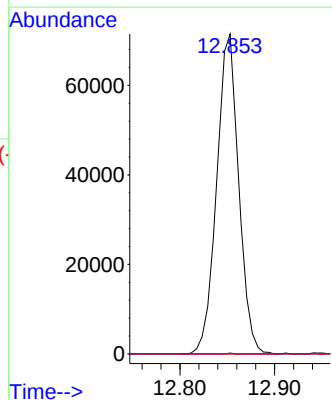
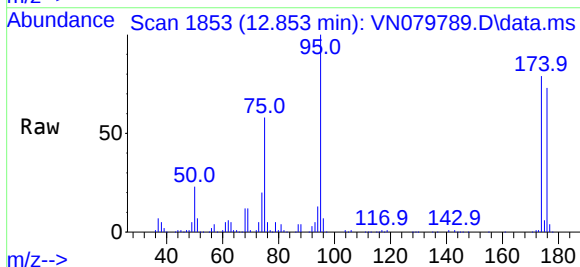
Tgt Ion: 75 Resp: 115510

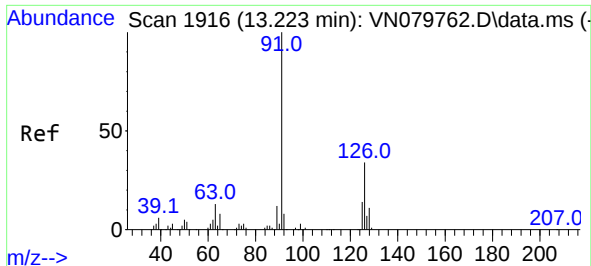
Ion Ratio Lower Upper

75 100

53 0.1 67.4 101.2#

89 0.0 38.8 58.2#

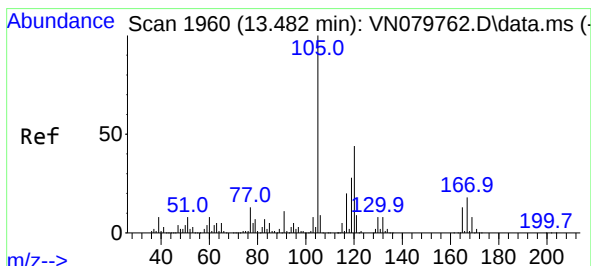
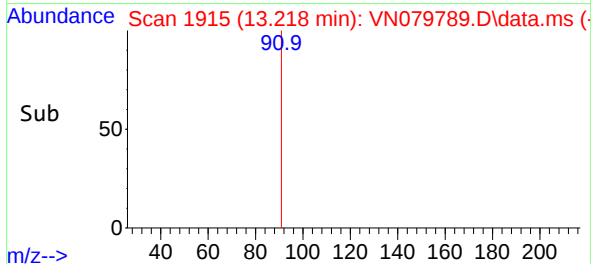
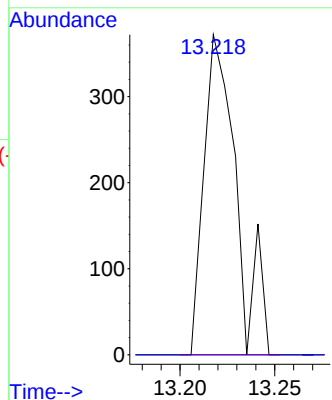
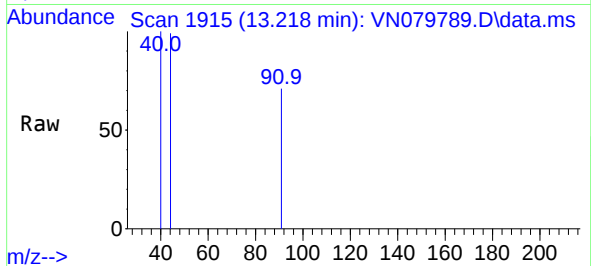




#82
4-Chlorotoluene
Concen: 0.042 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

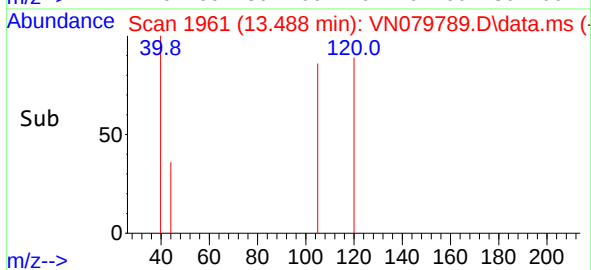
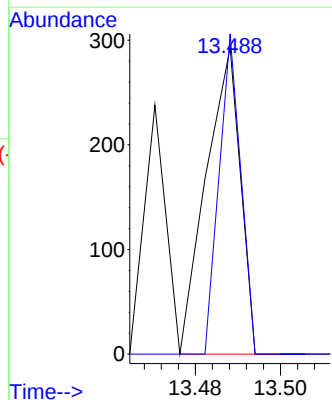
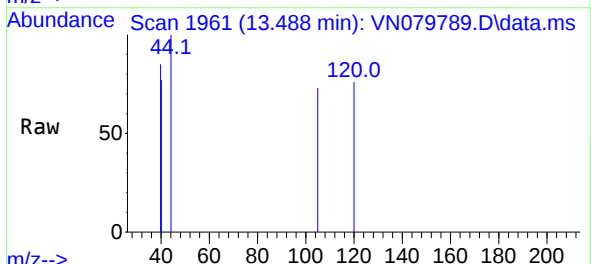
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

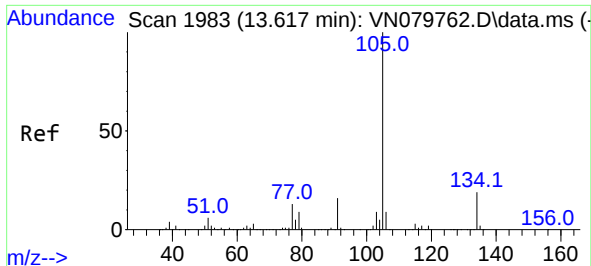
Tgt Ion: 91 Resp: 444
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.015 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion: 105 Resp: 163
Ion Ratio Lower Upper
105 100
120 66.3 22.0 66.0#

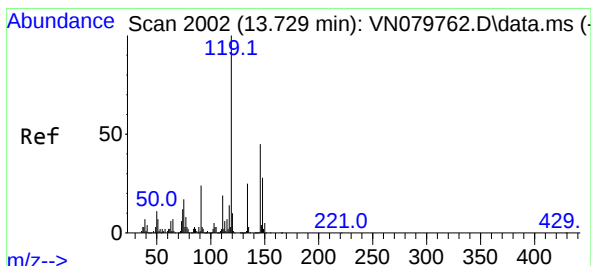
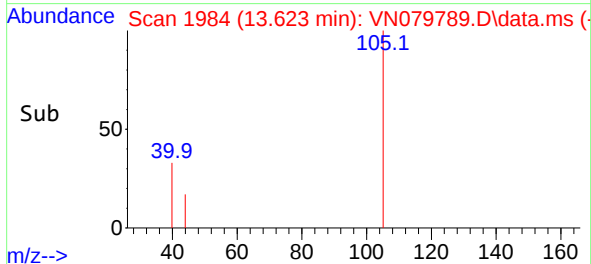
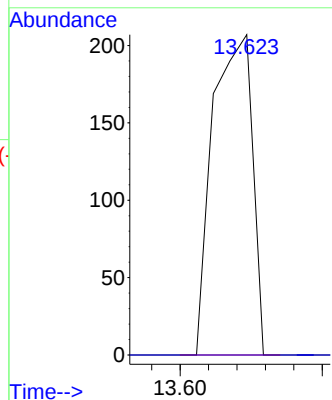
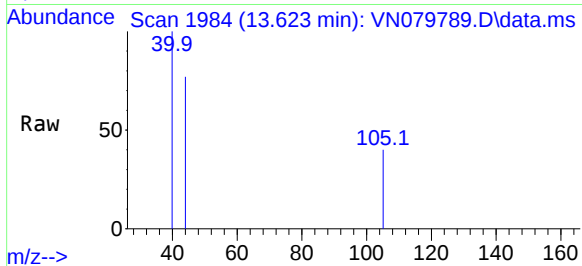




#85
 sec-Butylbenzene
 Concen: 0.016 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN079789.D
 Acq: 02 Nov 2023 11:50

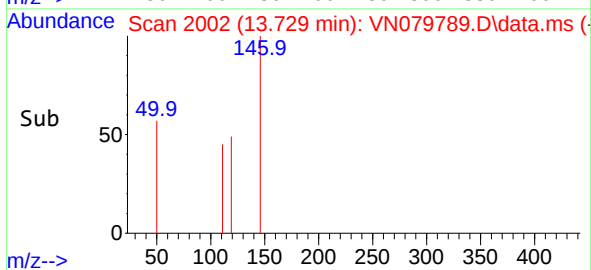
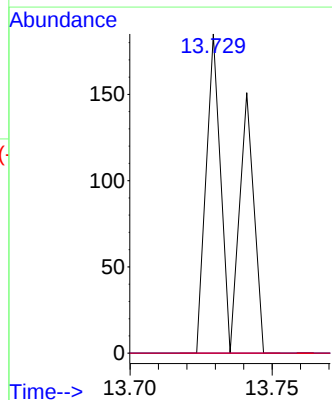
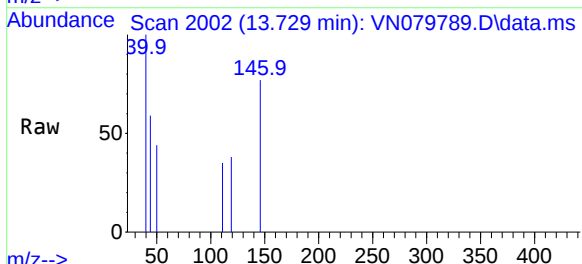
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1102WBL01

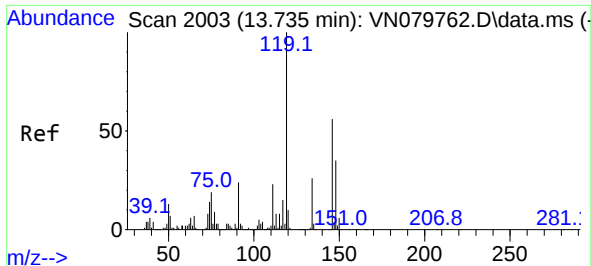
Tgt Ion:105 Resp: 200
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 0.011 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN079789.D
 Acq: 02 Nov 2023 11:50

Tgt Ion:119 Resp: 119
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.6 37.8#
 91 0.0 12.4 37.2#





#87

1,3-Dichlorobenzene

Concen: 0.062 ug/l

RT: 13.729 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN079789.D

Acq: 02 Nov 2023 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBL01

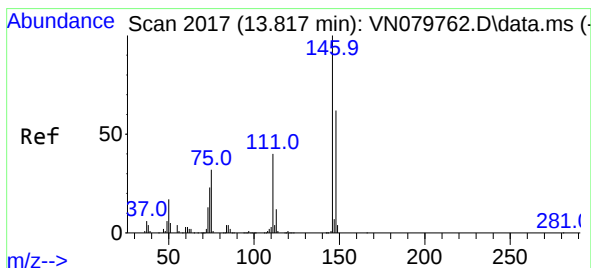
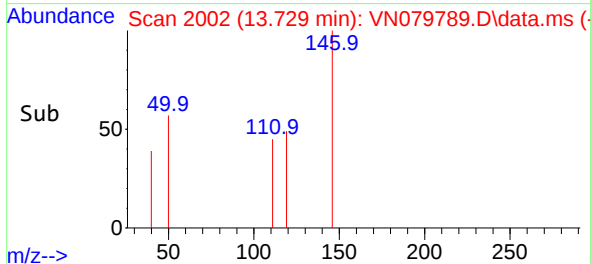
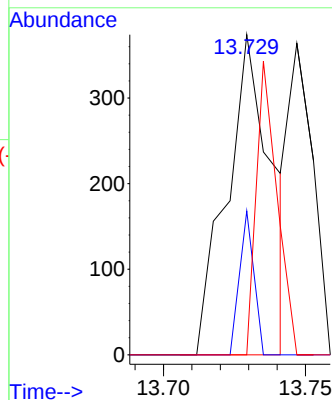
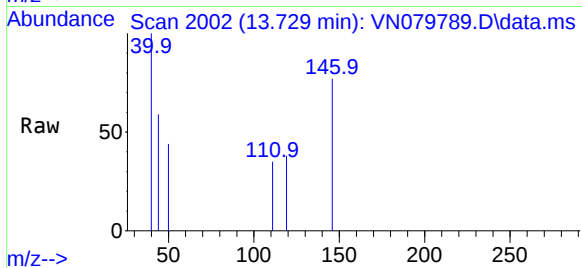
Tgt Ion:146 Resp: 409

Ion Ratio Lower Upper

146 100

111 0.0 22.1 66.3#

148 42.5 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.100 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.006 min

Lab File: VN079789.D

Acq: 02 Nov 2023 11:50

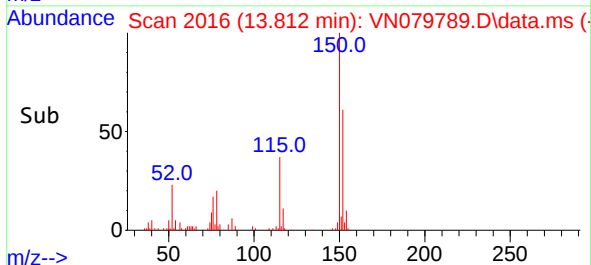
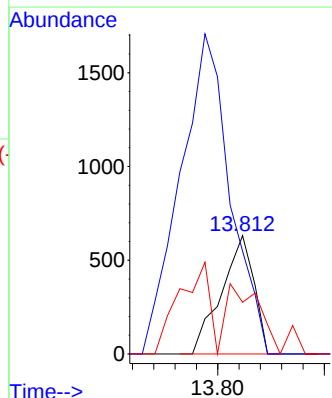
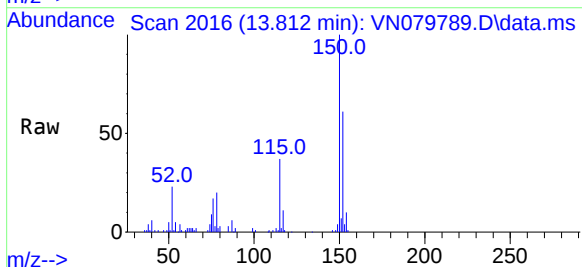
Tgt Ion:146 Resp: 670

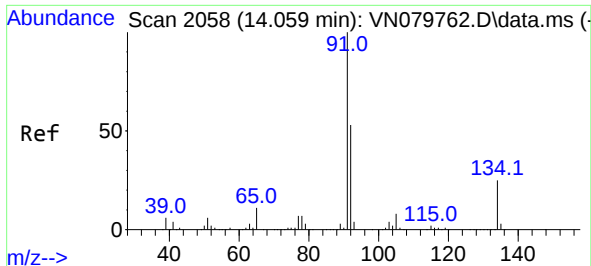
Ion Ratio Lower Upper

146 100

111 0.0 20.6 61.8#

148 67.6 31.6 94.8





#89

n-Butylbenzene

Concen: 0.088 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079789.D

Acq: 02 Nov 2023 11:50

Instrument :

MSVOA_N

ClientSampleId :

VN1102WBL01

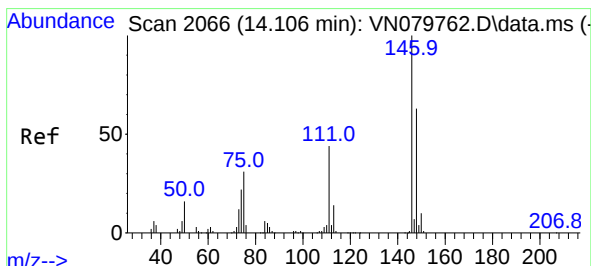
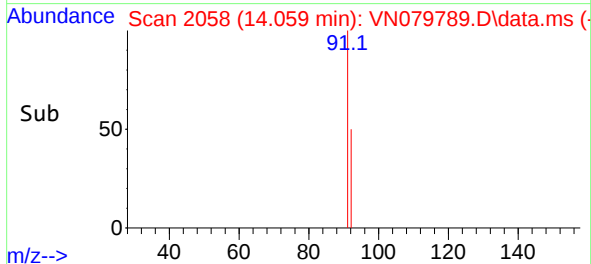
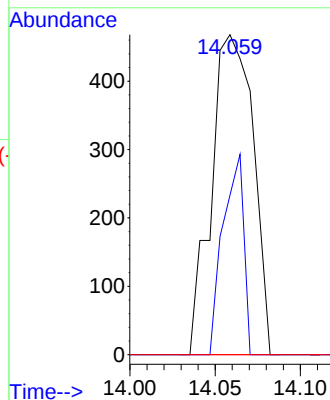
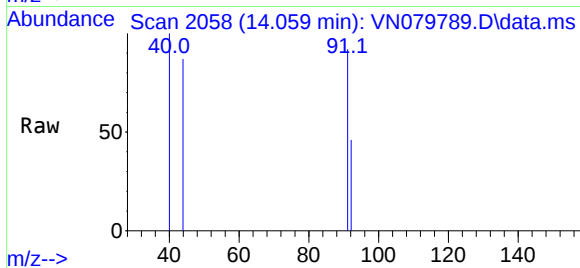
Tgt Ion: 91 Resp: 798

Ion Ratio Lower Upper

91 100

92 31.0 26.4 79.0

134 0.0 12.6 37.6#



#91

1,2-Dichlorobenzene

Concen: 0.042 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.006 min

Lab File: VN079789.D

Acq: 02 Nov 2023 11:50

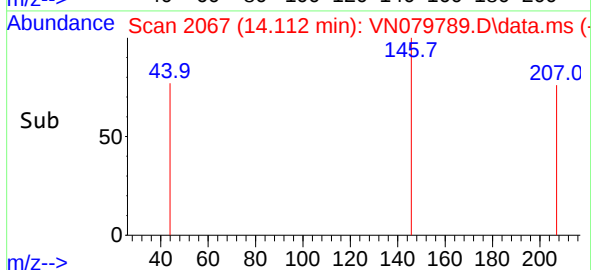
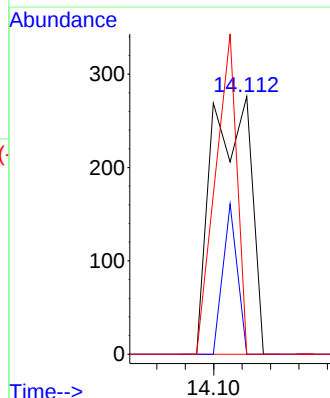
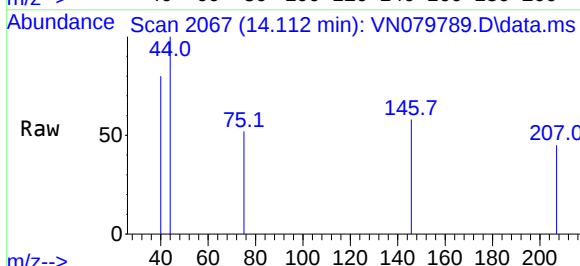
Tgt Ion: 146 Resp: 265

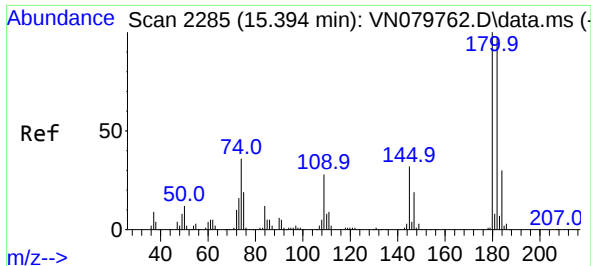
Ion Ratio Lower Upper

146 100

111 21.5 22.0 66.0#

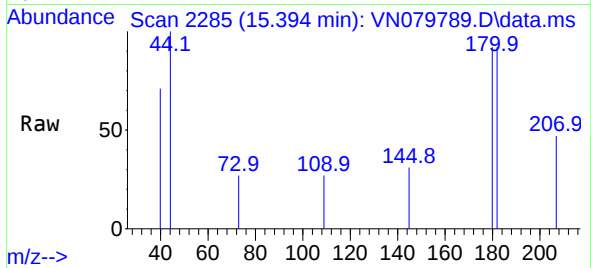
148 68.3 31.8 95.3



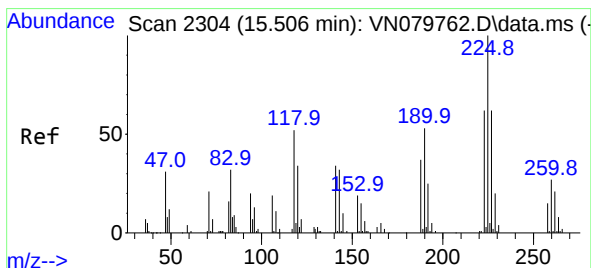
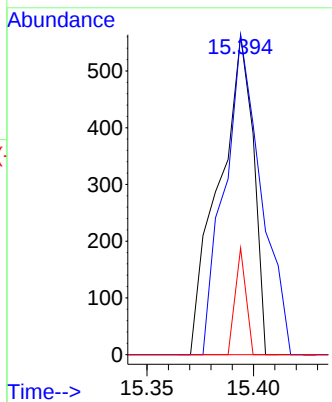
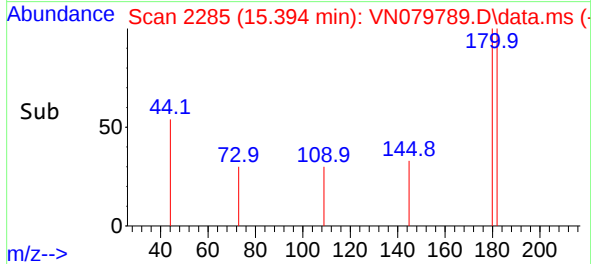


#93
1,2,4-Trichlorobenzene
Concen: 0.213 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

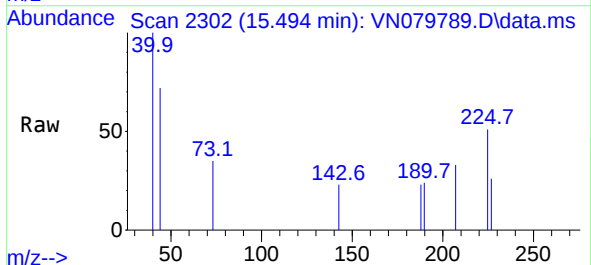
Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01



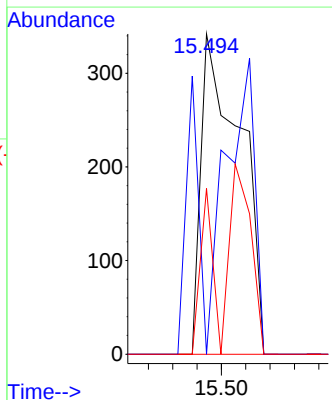
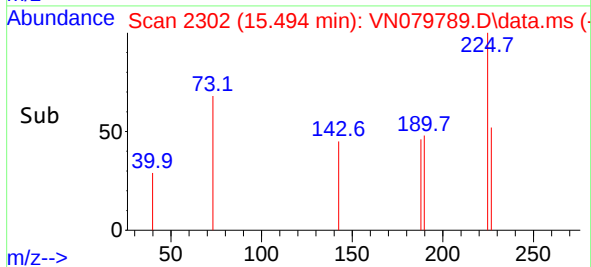
Tgt Ion:180 Resp: 633
Ion Ratio Lower Upper
180 100
182 105.7 46.1 138.2
145 10.4 16.6 49.8#

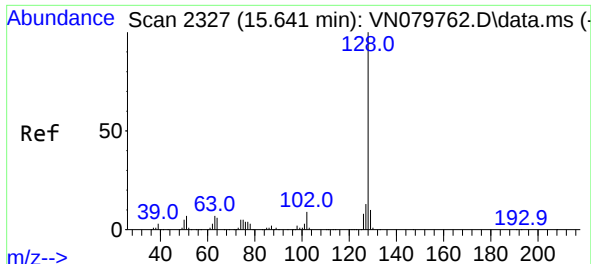


#94
Hexachlorobutadiene
Concen: 0.282 ug/l
RT: 15.494 min Scan# 2302
Delta R.T. -0.012 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50



Tgt Ion:225 Resp: 381
Ion Ratio Lower Upper
225 100
223 27.6 31.3 93.8#
227 0.0 31.9 95.9#

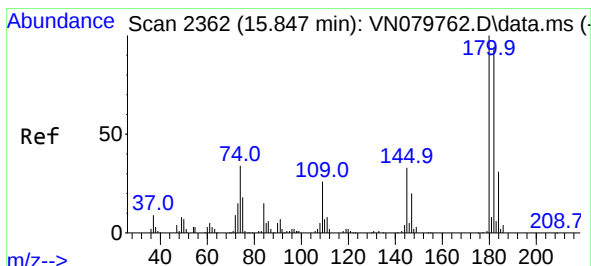
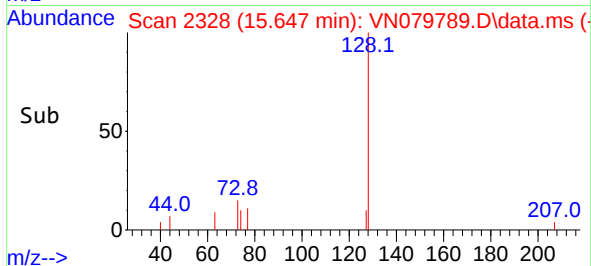
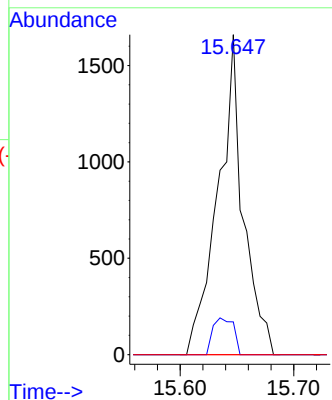
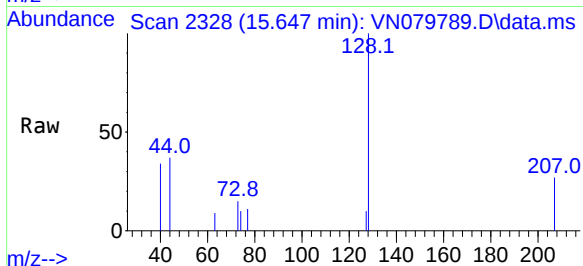




#95
Naphthalene
Concen: 0.253 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Instrument :
MSVOA_N
ClientSampleId :
VN1102WBL01

Tgt Ion:128 Resp: 2553
Ion Ratio Lower Upper
128 100
127 9.4 10.0 15.0#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 0.241 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN079789.D
Acq: 02 Nov 2023 11:50

Tgt Ion:180 Resp: 702
Ion Ratio Lower Upper
180 100
182 30.1 46.2 138.6#
145 0.0 17.5 52.6#

