

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
 Data File : VN075025.D
 Acq On : 26 Oct 2022 16:44
 Operator : JC\MD
 Sample : VN1026WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026MBL01

Quant Time: Oct 27 09:55:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

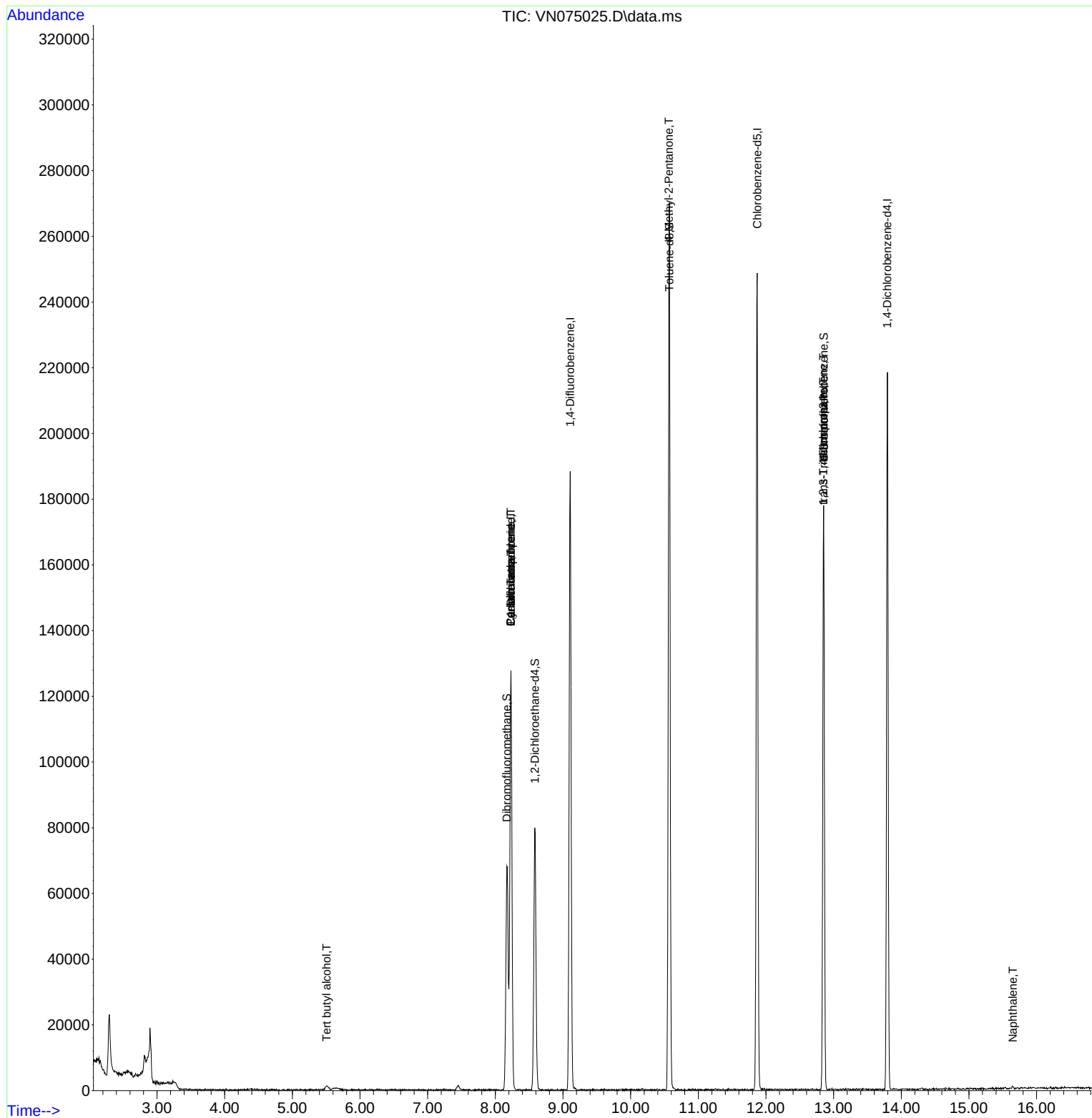
Internal Standards						
1) Pentafluorobenzene	8.230	168	88150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	163673	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	139070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	56612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	64757	54.522	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 109.040%		
35) Dibromofluoromethane	8.171	113	49151	51.154	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 102.300%		
50) Toluene-d8	10.571	98	184038	49.369	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 98.740%		
62) 4-Bromofluorobenzene	12.853	95	58910	44.986	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 89.980%		
Target Compounds						Qvalue
5) Bromomethane	2.912	94	480	Below Cal		82
11) Tert butyl alcohol	5.506	59	574	2.072 ug/l	#	72
31) Cyclohexane	8.230	56	2476	1.402 ug/l	#	57
36) 1,1-Dichloropropene	8.230	75	7688	5.168 ug/l	#	47
38) Carbon Tetrachloride	8.230	117	9342	5.709 ug/l	#	15
51) 4-Methyl-2-Pentanone	10.565	43	711	0.435 ug/l	#	1
71) Bromoform	12.853	173	568	0.689 ug/l	#	1
76) 1,2,3-Trichloropropane	12.847	75	34522	28.720 ug/l	#	1
81) trans-1,4-Dichloro-2-b...	12.847	75	34522	73.724 ug/l	#	10
95) Naphthalene	15.647	128	909	0.282 ug/l	#	69

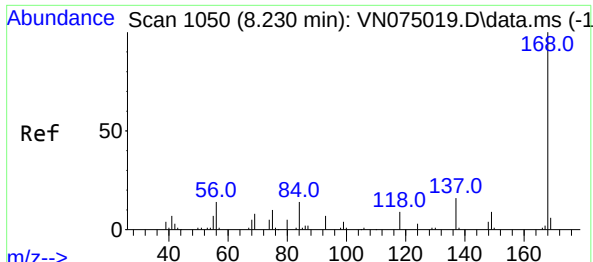
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102622\
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VN1026MBL01

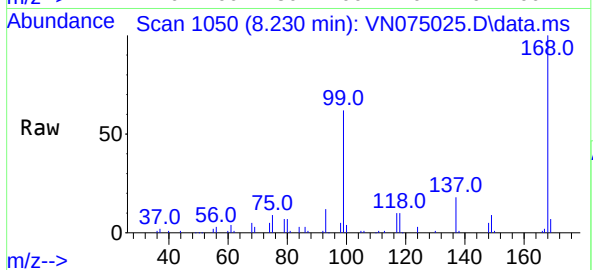
Quant Time: Oct 27 09:55:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
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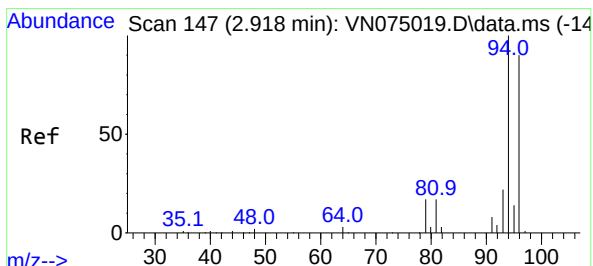
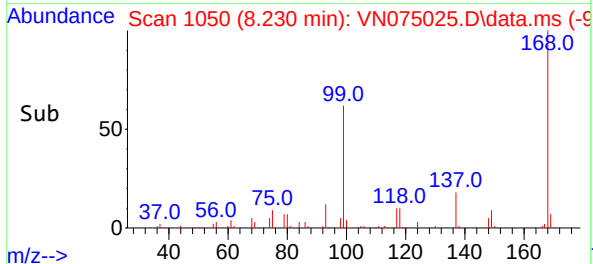
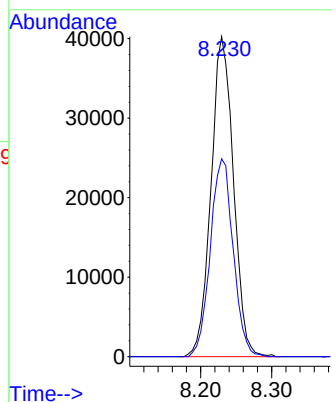


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBL01

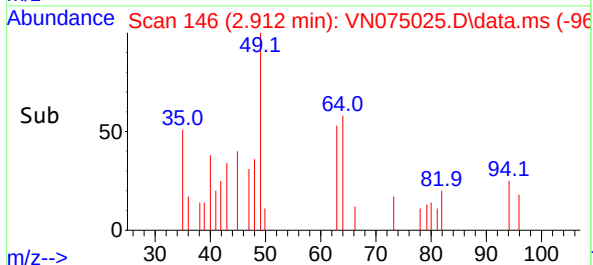
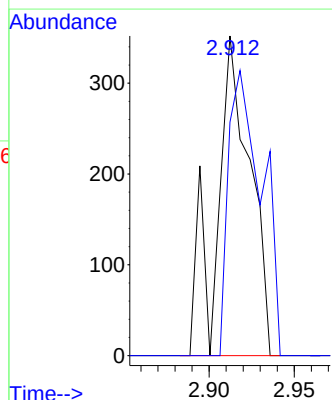
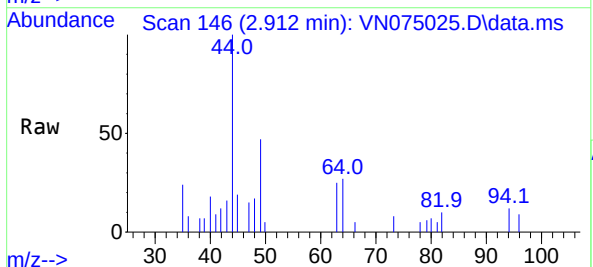


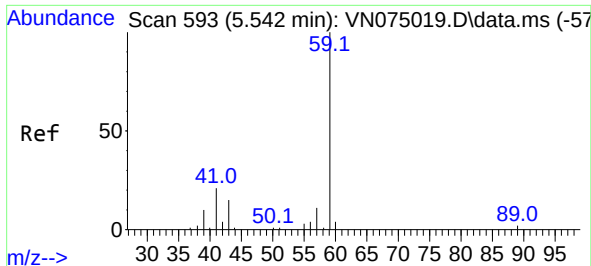
Tgt Ion:168 Resp: 88150
Ion Ratio Lower Upper
168 100
99 61.9 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.912 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion: 94 Resp: 480
Ion Ratio Lower Upper
94 100
96 73.0 71.8 107.6

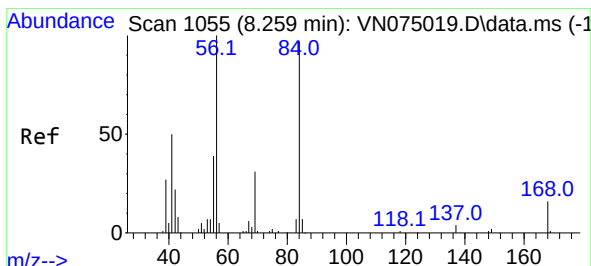
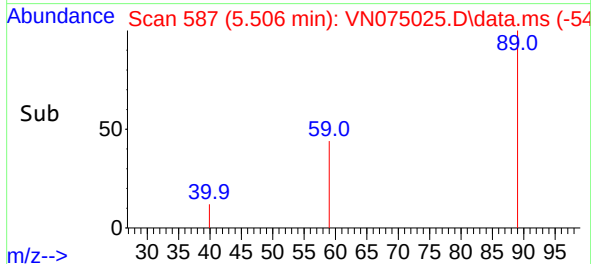
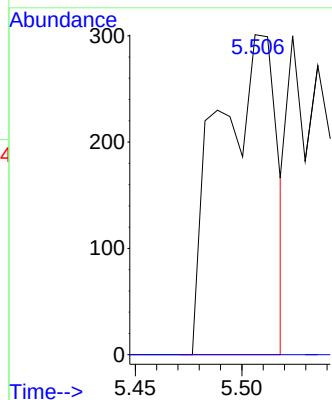
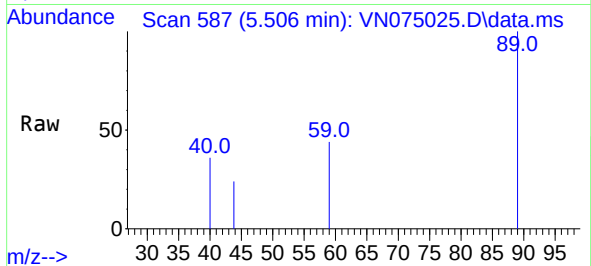




#11
Tert butyl alcohol
Concen: 2.072 ug/l
RT: 5.506 min Scan# 51
Delta R.T. -0.036 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

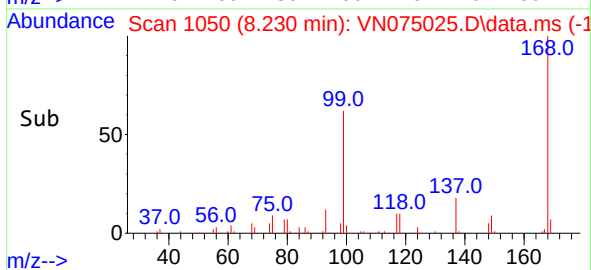
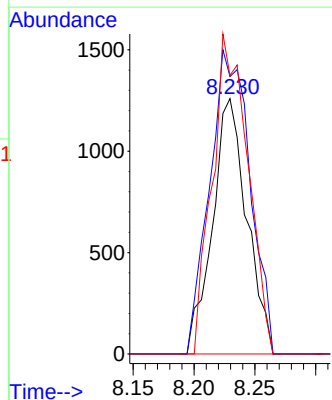
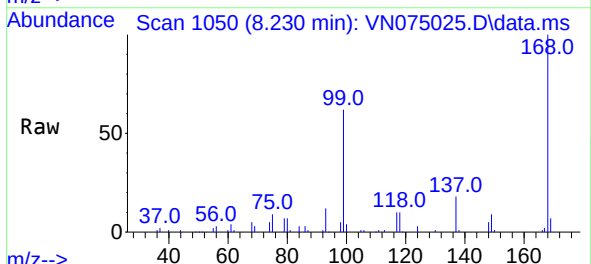
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ClientSampleId :
VN1026MBL01

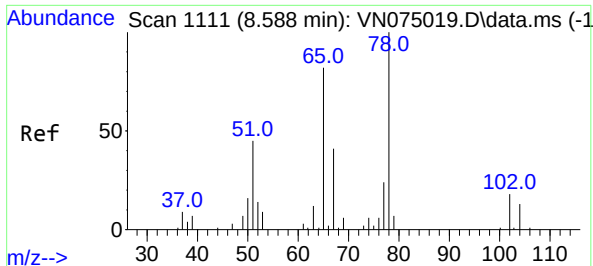
Tgt Ion: 59 Resp: 574
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#31
Cyclohexane
Concen: 1.402 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion: 56 Resp: 2476
Ion Ratio Lower Upper
56 100
69 108.7 25.2 37.8#
84 109.1 77.8 116.8

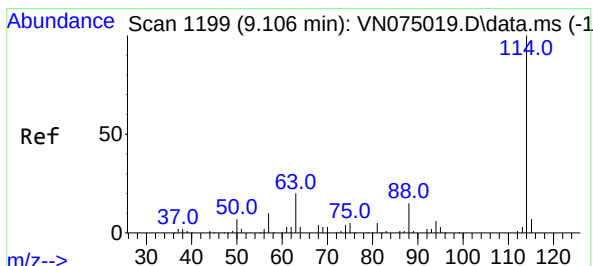
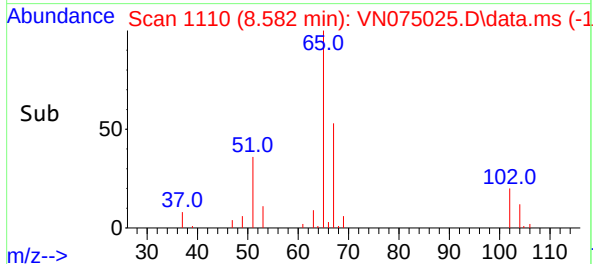
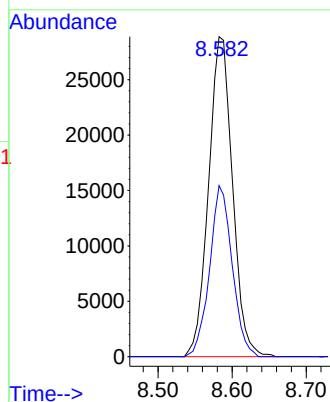
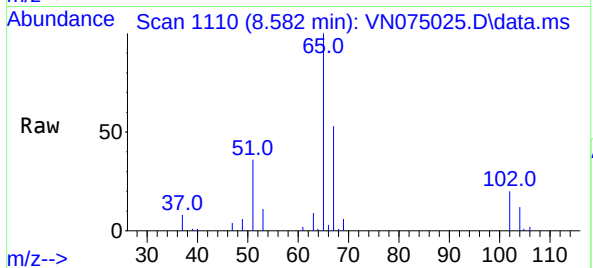




#33
1,2-Dichloroethane-d4
Concen: 54.522 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

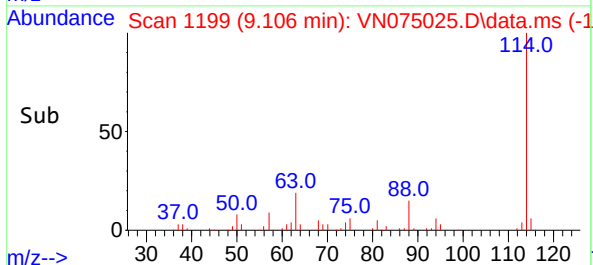
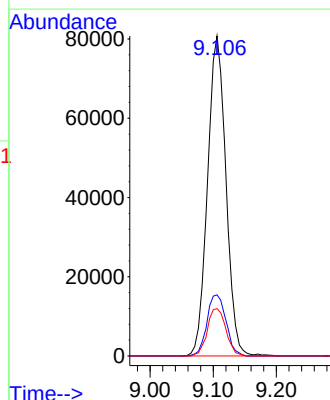
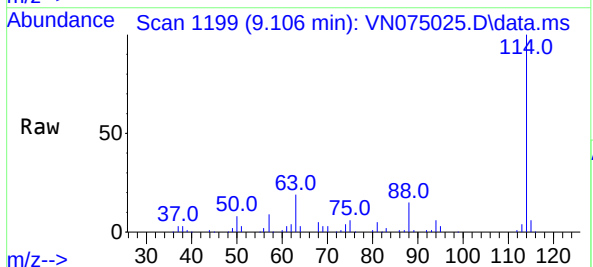
Instrument :
MSVOA_N
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VN1026MBL01

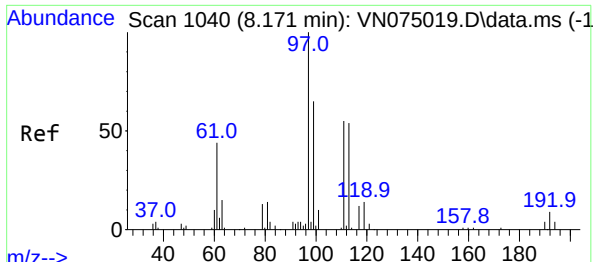
Tgt Ion: 65 Resp: 64757
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion: 114 Resp: 163673
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.6
88 14.8 0.0 29.0

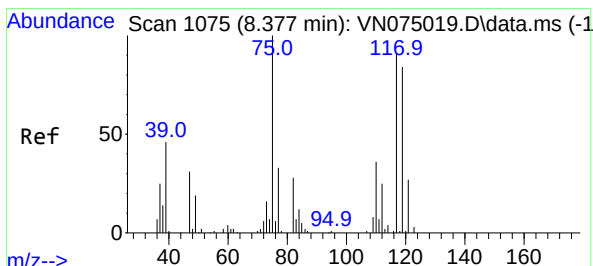
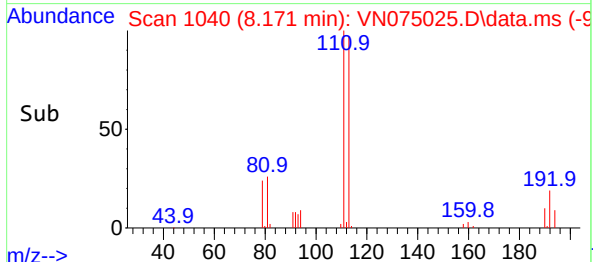
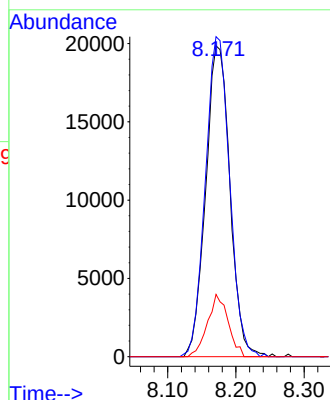
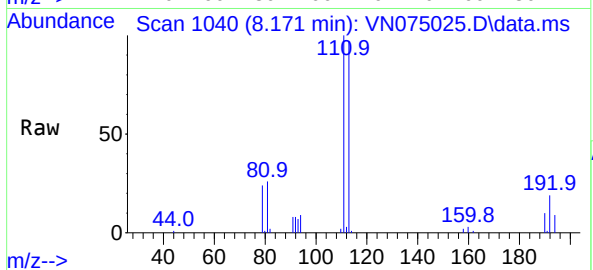




#35
Dibromofluoromethane
Concen: 51.154 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

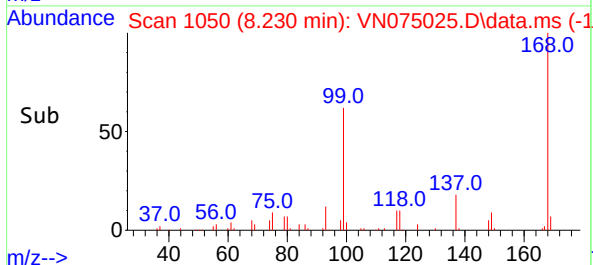
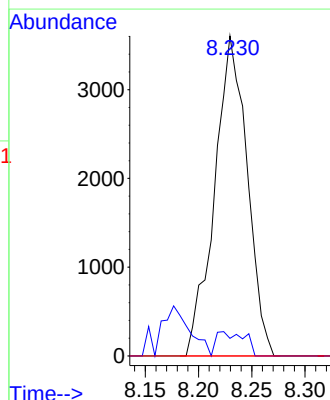
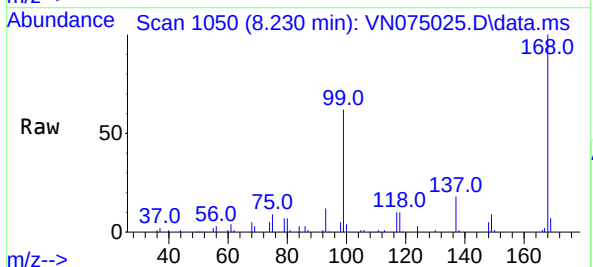
Instrument :
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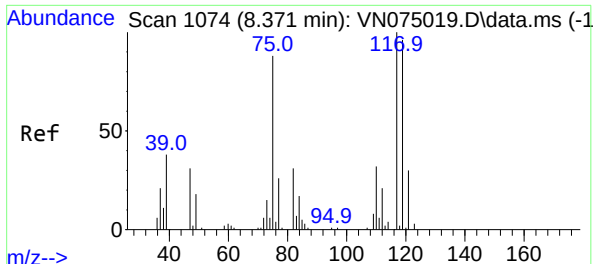
Tgt Ion:113 Resp: 49151
Ion Ratio Lower Upper
113 100
111 103.0 80.5 120.7
192 17.0 13.2 19.8



#36
1,1-Dichloropropene
Concen: 5.168 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion: 75 Resp: 7688
Ion Ratio Lower Upper
75 100
110 6.6 17.8 53.3#
77 0.0 24.6 37.0#

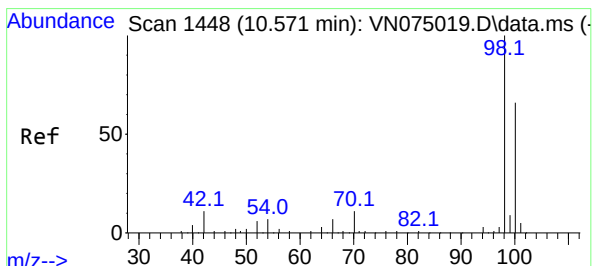
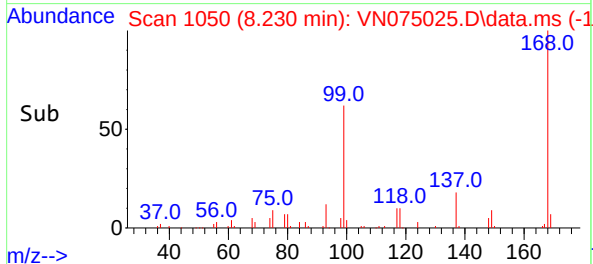
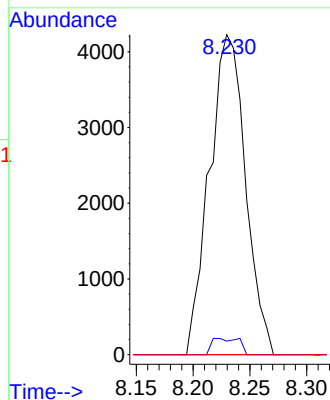
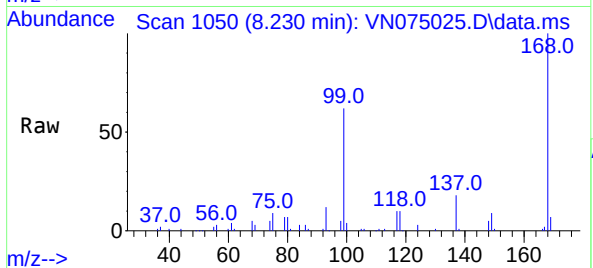




#38
Carbon Tetrachloride
Concen: 5.709 ug/l
RT: 8.230 min Scan# 1074
Delta R.T. -0.141 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

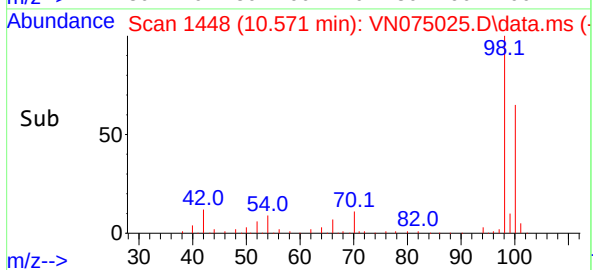
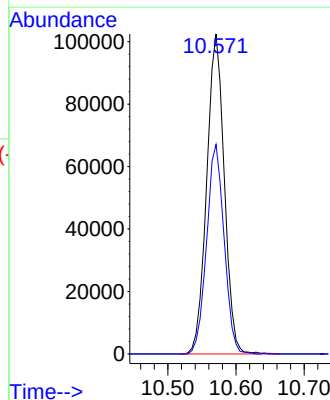
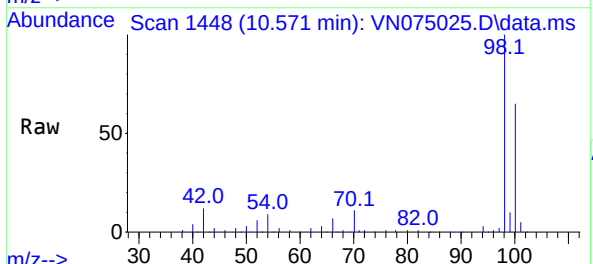
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ClientSampleId :
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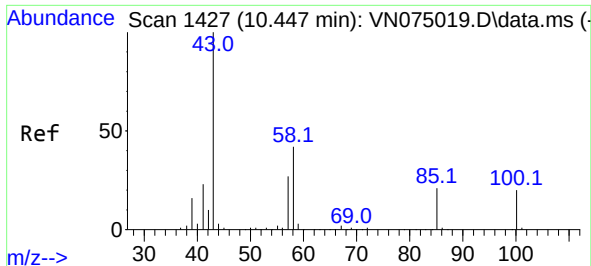
Tgt Ion:117 Resp: 9342
Ion Ratio Lower Upper
117 100
119 4.3 76.7 115.1#
121 0.0 23.9 35.9#



#50
Toluene-d8
Concen: 49.369 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion: 98 Resp: 184038
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6

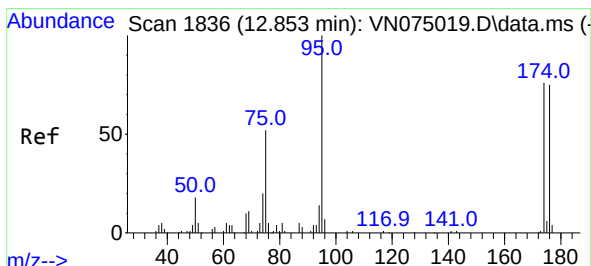
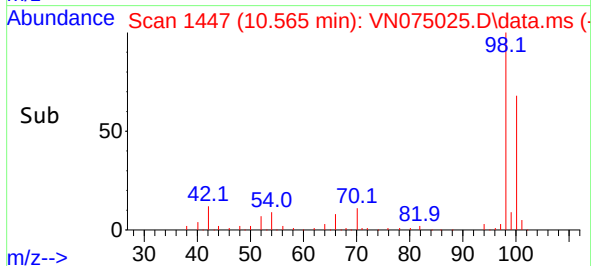
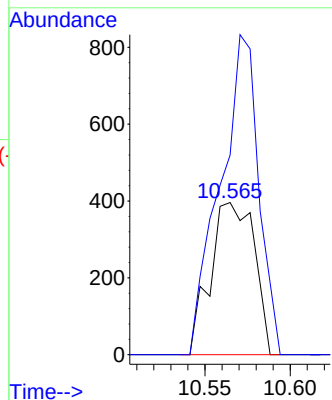
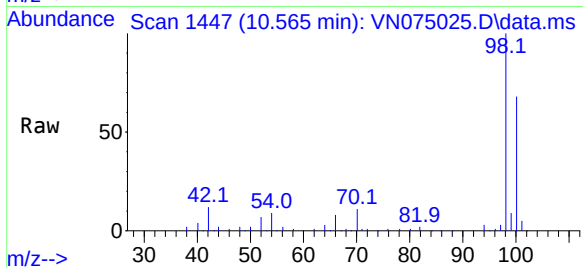




#51
4-Methyl-2-Pentanone
Concen: 0.435 ug/l
RT: 10.565 min Scan# 1427
Delta R.T. 0.118 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

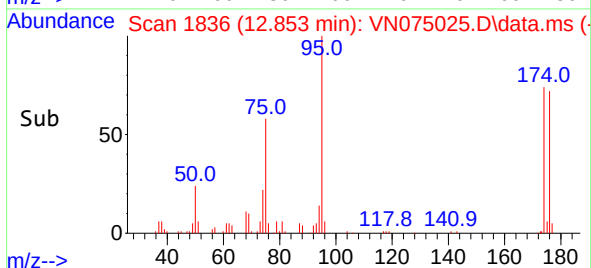
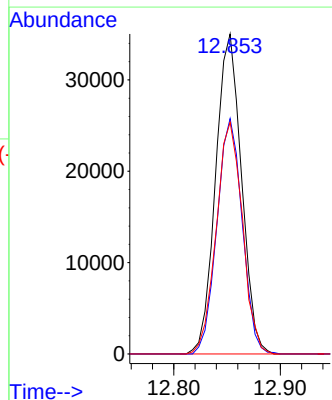
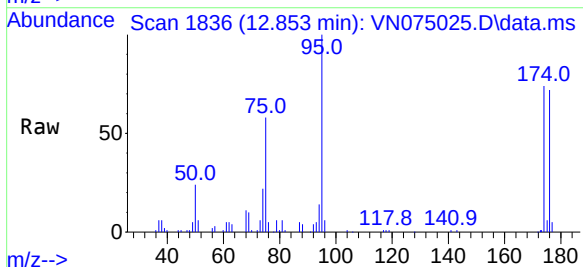
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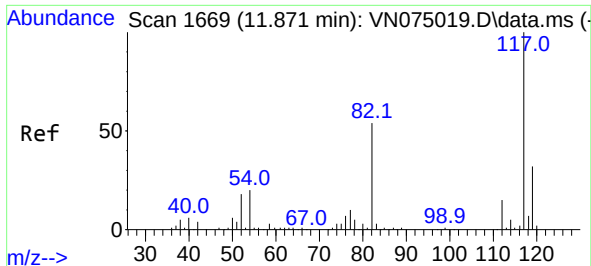
Tgt Ion: 43 Resp: 711
Ion Ratio Lower Upper
43 100
58 184.1 33.6 50.4#



#62
4-Bromofluorobenzene
Concen: 44.986 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion: 95 Resp: 58910
Ion Ratio Lower Upper
95 100
174 72.0 0.0 147.4
176 73.2 0.0 142.2

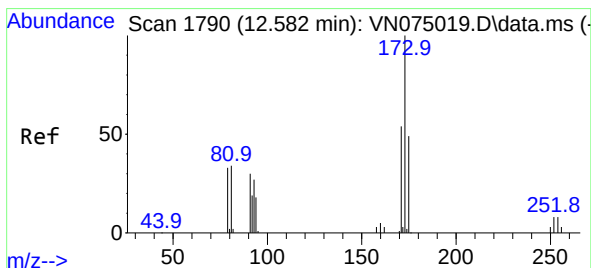
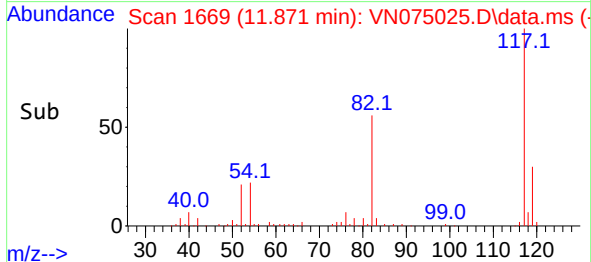
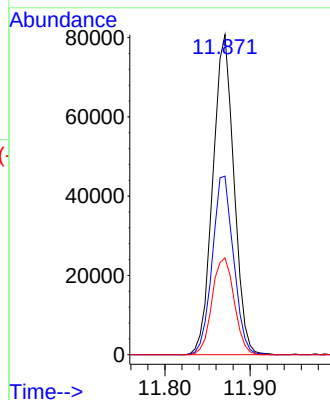
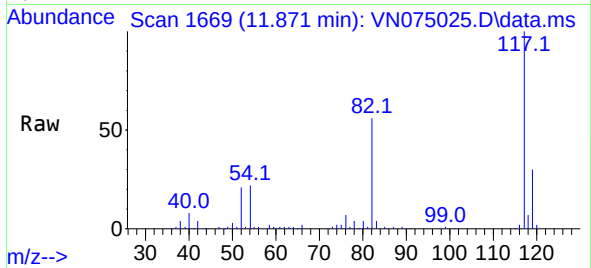




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

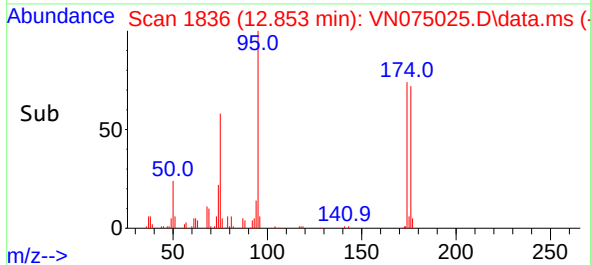
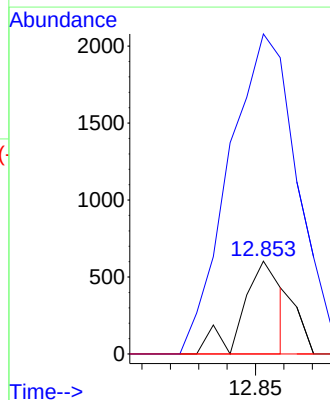
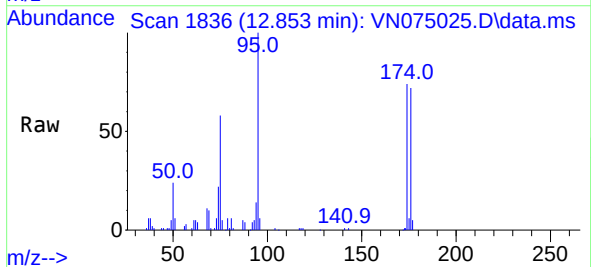
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBL01

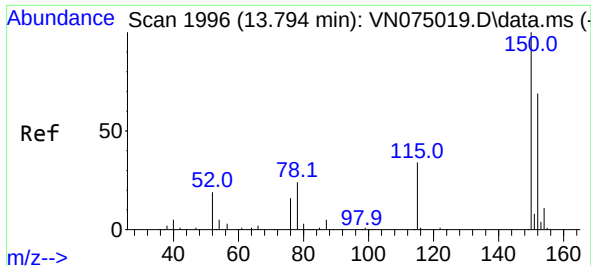
Tgt Ion:117 Resp: 139070
Ion Ratio Lower Upper
117 100
82 55.8 43.1 64.7
119 30.3 25.5 38.3



#71
Bromoform
Concen: 0.689 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion:173 Resp: 568
Ion Ratio Lower Upper
173 100
175 493.5 24.6 74.0#
254 0.0 0.0 0.0

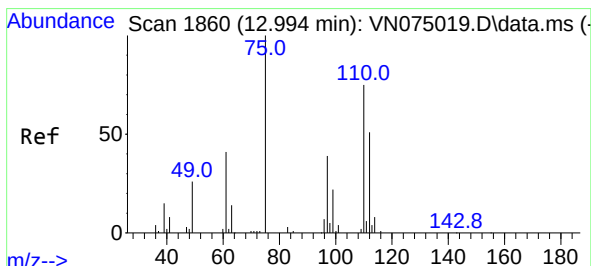
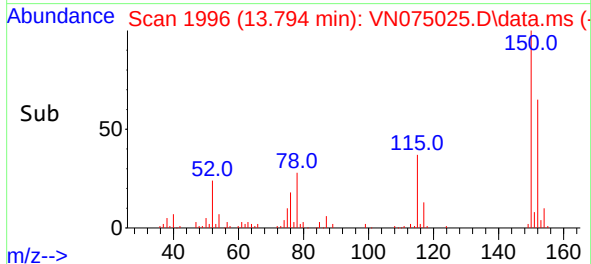
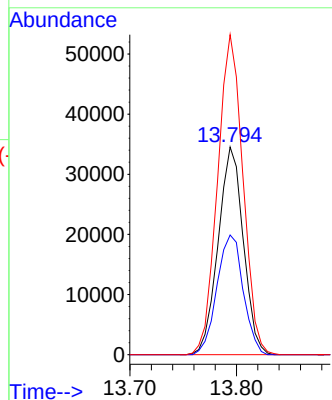
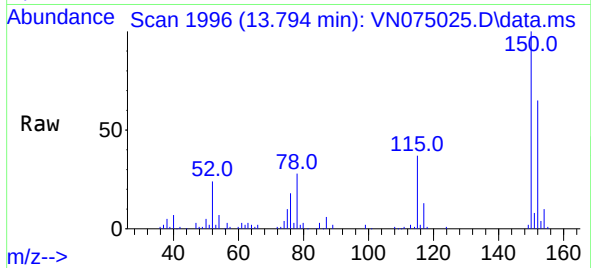




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

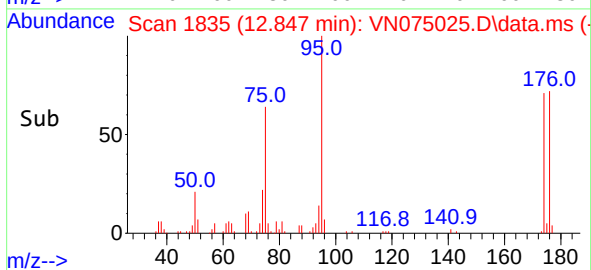
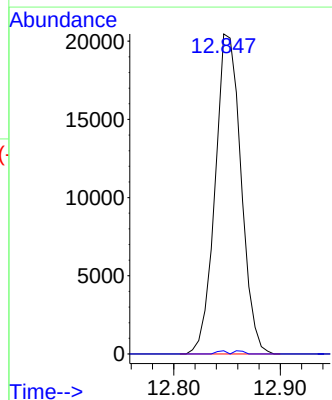
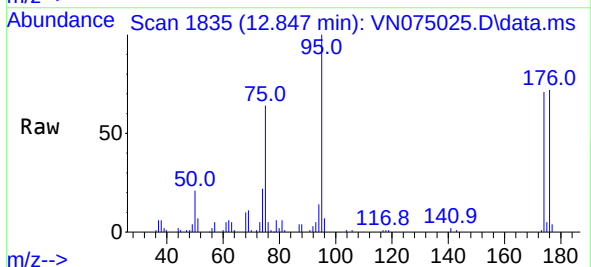
Instrument :
MSVOA_N
ClientSampleId :
VN1026MBL01

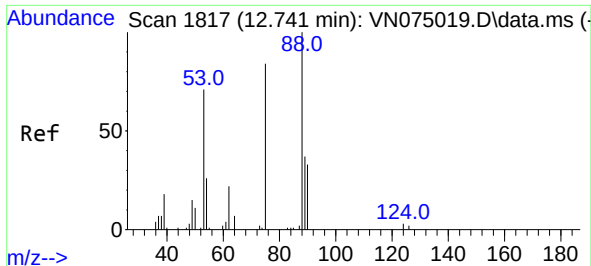
Tgt Ion:152 Resp: 56612
Ion Ratio Lower Upper
152 100
115 60.1 30.2 90.6
150 155.4 0.0 348.4



#76
1,2,3-Trichloropropane
Concen: 28.720 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion: 75 Resp: 34522
Ion Ratio Lower Upper
75 100
77 0.4 75.6 226.8#

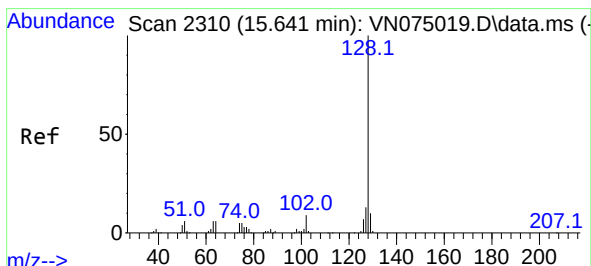
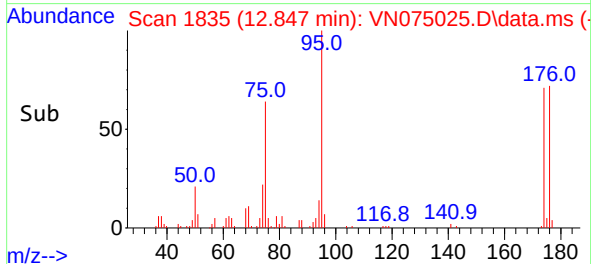
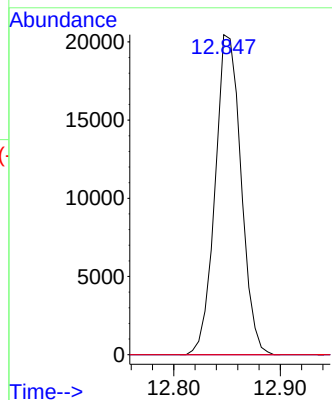
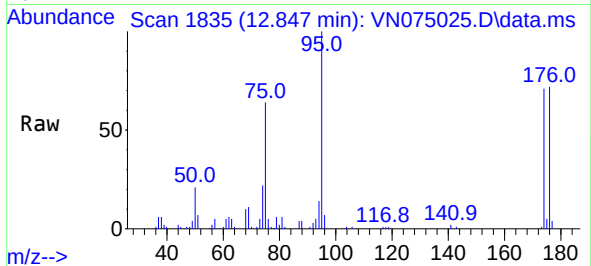




#81
trans-1,4-Dichloro-2-butene
Concen: 73.724 ug/l
RT: 12.847 min Scan# 1817
Delta R.T. 0.106 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN1026MBL01

Tgt Ion: 75 Resp: 34522
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.0 37.7 56.5#



#95
Naphthalene
Concen: 0.282 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075025.D
Acq: 26 Oct 2022 16:44

Tgt Ion: 128 Resp: 909
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 0.0 8.6 12.8#

