

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
 Data File : VN085112.D
 Acq On : 05 Dec 2024 13:35
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 06 00:47:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

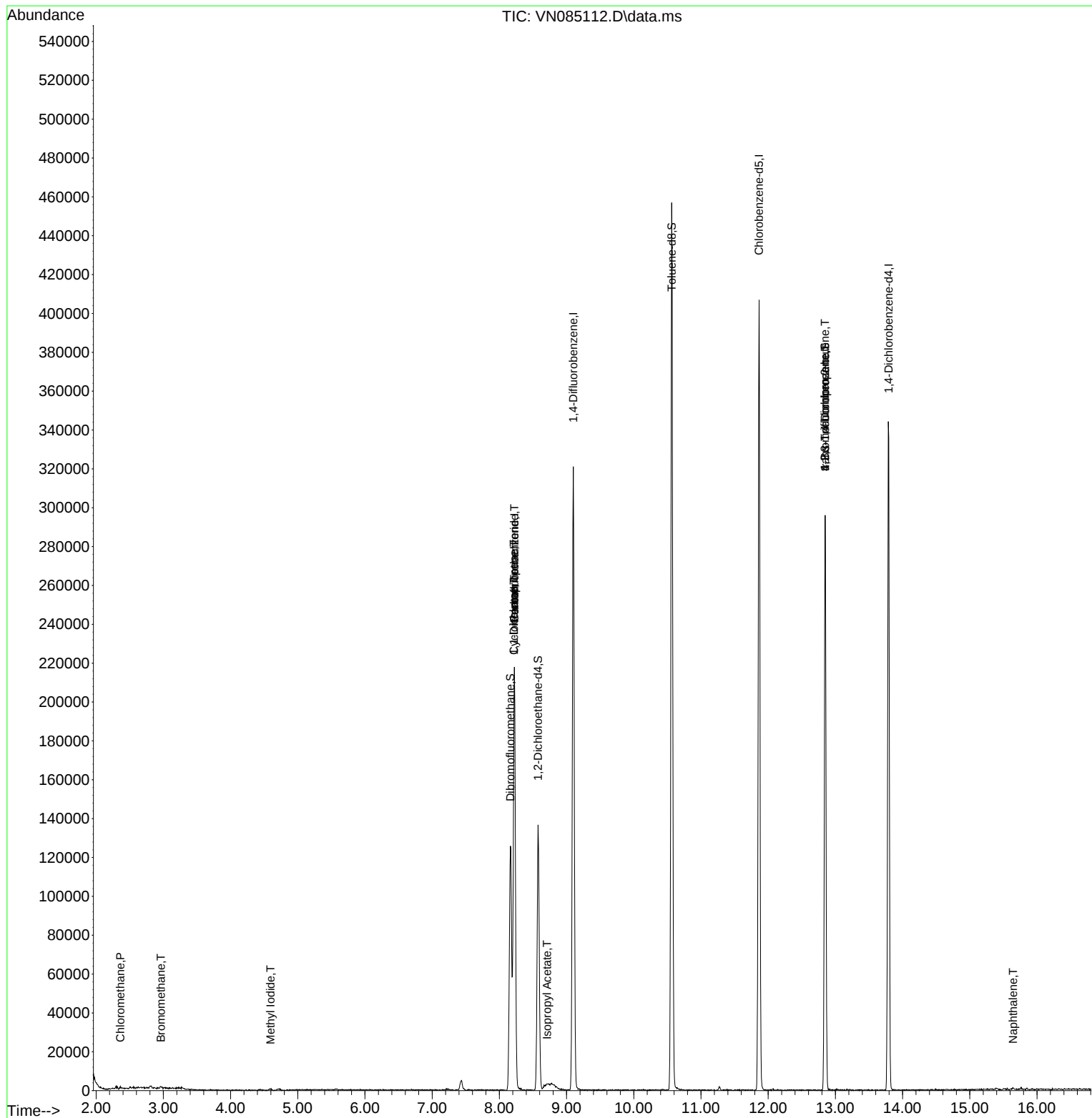
Internal Standards						
1) Pentafluorobenzene	8.224	168	152425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	270898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	234813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113384	52.222	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.440%			
35) Dibromofluoromethane	8.165	113	93618	51.246	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.500%			
50) Toluene-d8	10.565	98	311460	47.573	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 95.140%			
62) 4-Bromofluorobenzene	12.847	95	102506	41.867	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 83.740%			
Target Compounds			Qvalue			
3) Chloromethane	2.359	50	752	0.376	ug/l	98
5) Bromomethane	2.965	94	621	0.617	ug/l #	65
10) Methyl Iodide	4.595	142	1218	0.531	ug/l #	75
18) Methyl Acetate	5.024	43	136	Below Cal	#	50
31) Cyclohexane	8.218	56	3331	1.152	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	13367	5.402	ug/l #	50
38) Carbon Tetrachloride	8.224	117	17686	6.192	ug/l #	15
43) Isopropyl Acetate	8.712	43	3177	0.680	ug/l #	55
76) 1,2,3-Trichloropropane	12.847	75	54010	32.023	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	54010	70.692	ug/l #	10
95) Naphthalene	15.647	128	1113	0.216	ug/l #	69

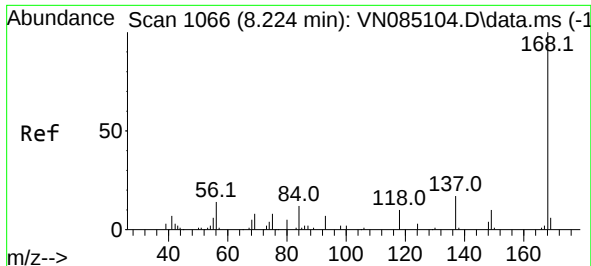
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120524\
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MSVOA_N
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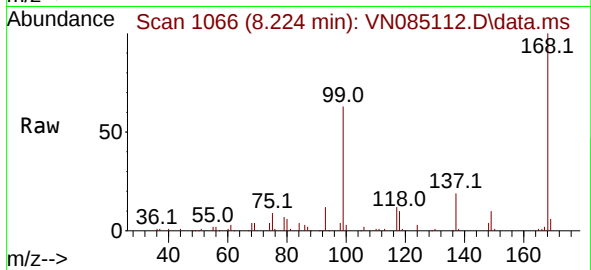
Quant Time: Dec 06 00:47:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration



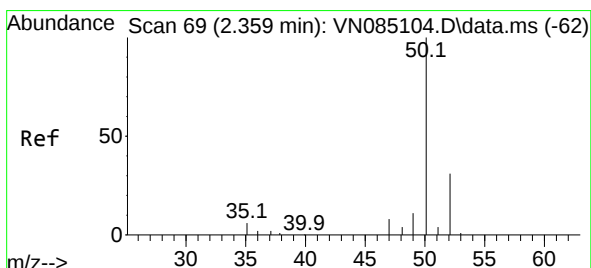
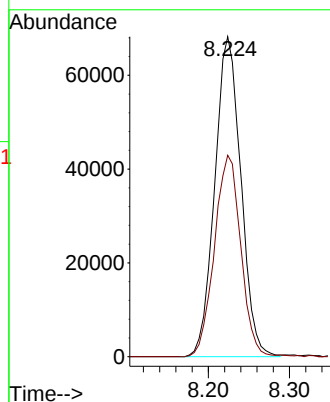
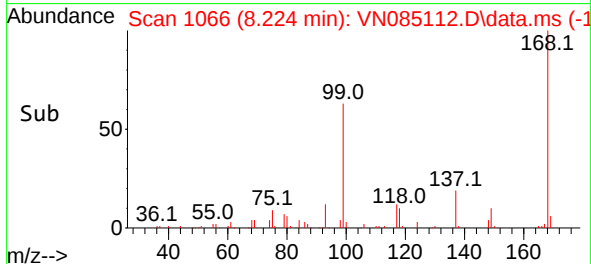


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :

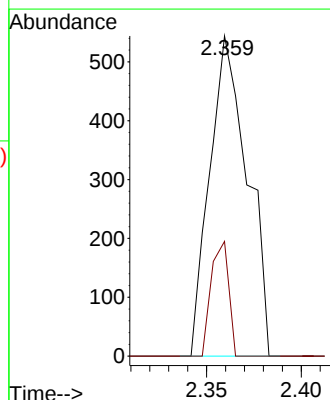
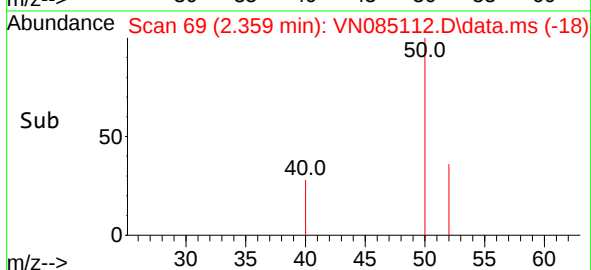
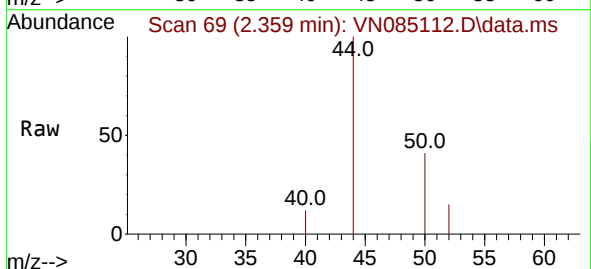


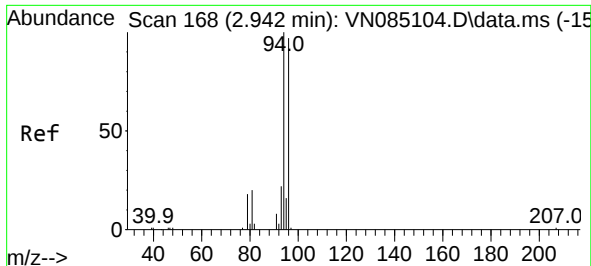
Tgt Ion:168 Resp: 152425
Ion Ratio Lower Upper
168 100
99 63.0 51.2 76.8



#3
Chloromethane
Concen: 0.376 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Tgt Ion: 50 Resp: 752
Ion Ratio Lower Upper
50 100
52 35.8 27.8 41.8

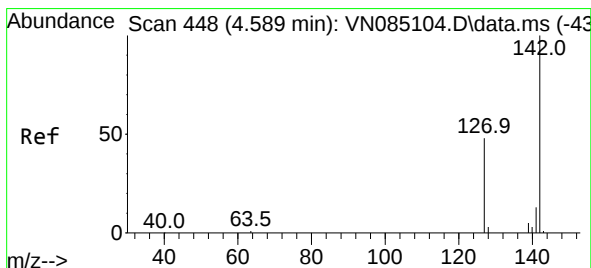
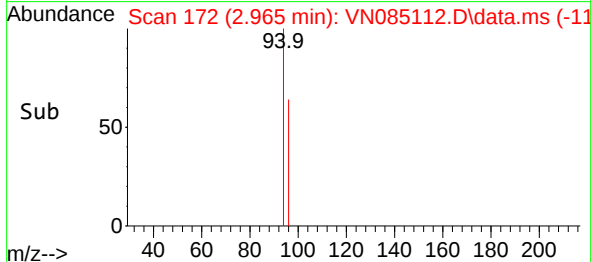
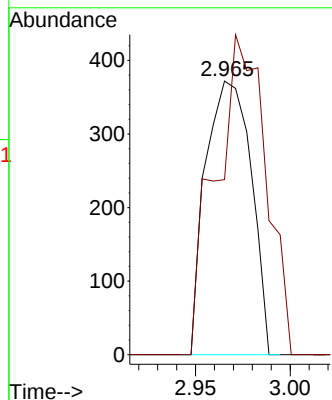
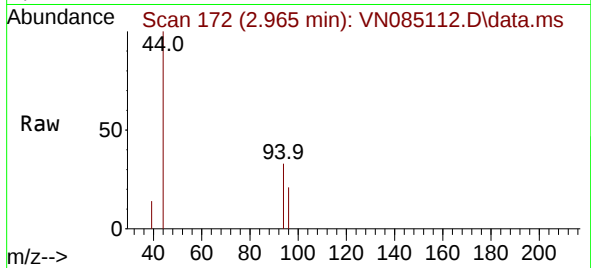




#5
Bromomethane
Concen: 0.617 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.065 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

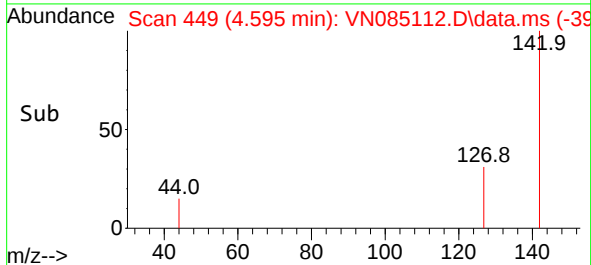
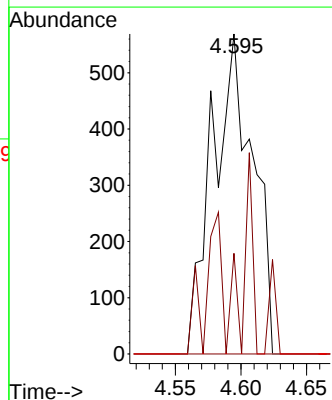
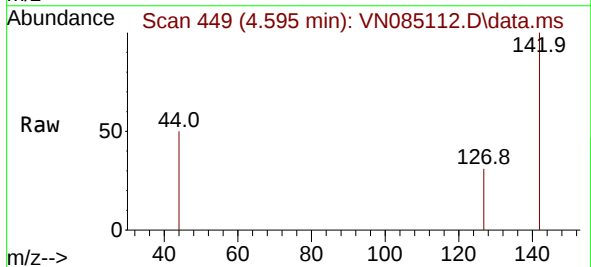
Instrument :
MSVOA_N
ClientSampleId :

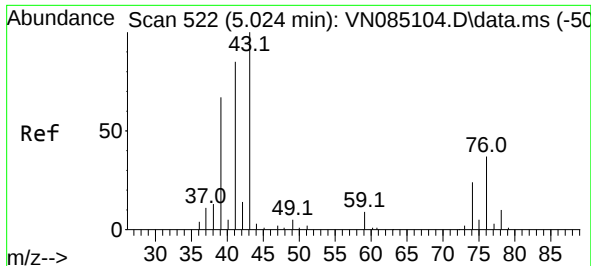
Tgt Ion: 94 Resp: 621
Ion Ratio Lower Upper
94 100
96 64.0 78.7 118.1#



#10
Methyl Iodide
Concen: 0.531 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.023 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

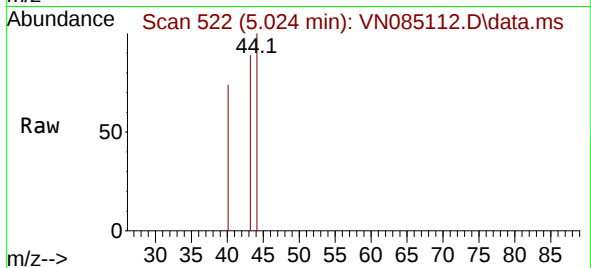
Tgt Ion:142 Resp: 1218
Ion Ratio Lower Upper
142 100
127 31.5 36.6 54.8#
141 0.0 12.2 18.4#



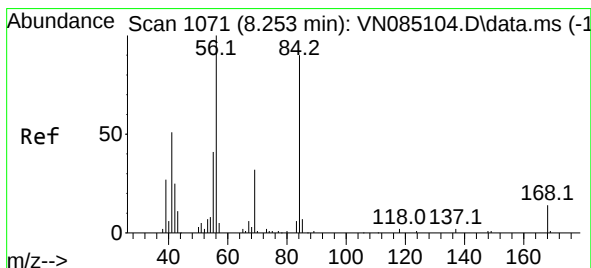
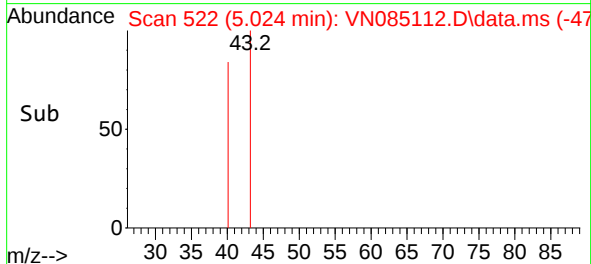
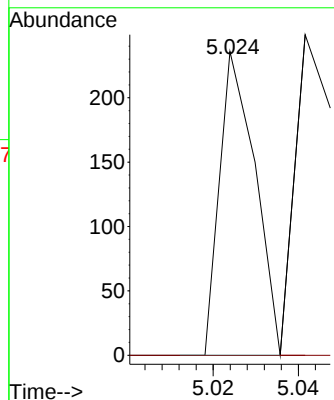


#18
Methyl Acetate
Concen: Below Cal
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :

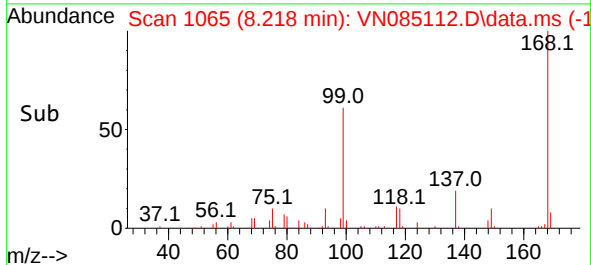
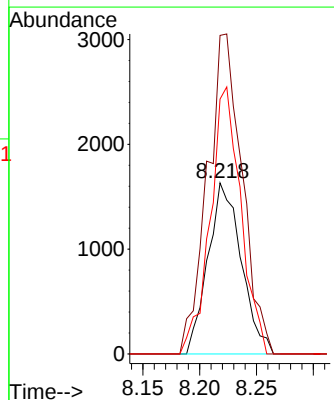
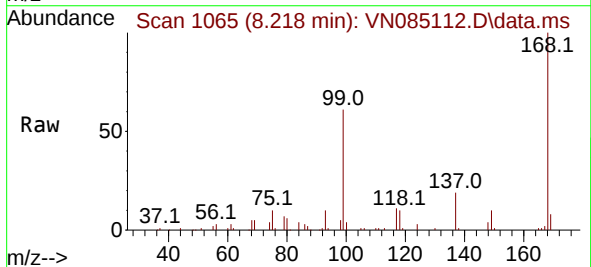


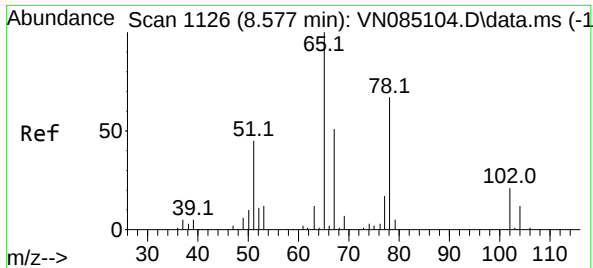
Tgt Ion: 43 Resp: 136
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#31
Cyclohexane
Concen: 1.152 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Tgt Ion: 56 Resp: 3331
Ion Ratio Lower Upper
56 100
69 186.3 24.6 36.8#
84 149.0 71.4 107.2#

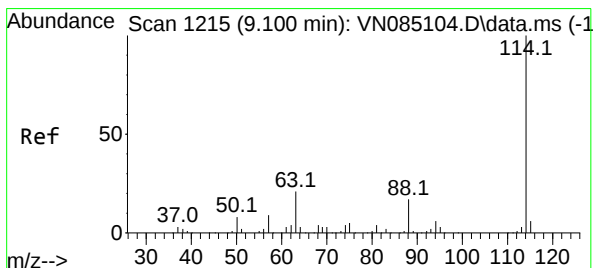
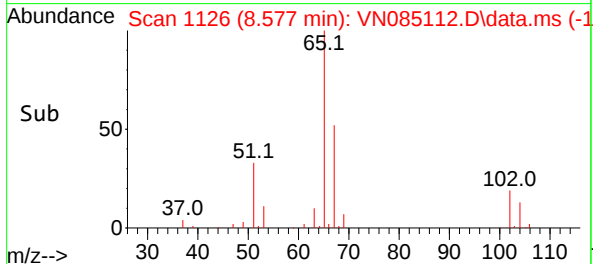
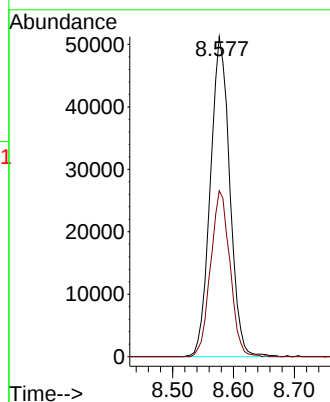
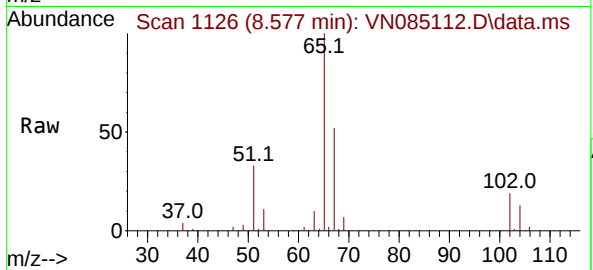




#33
1,2-Dichloroethane-d4
Concen: 52.222 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

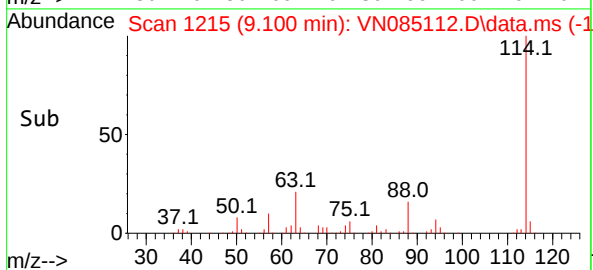
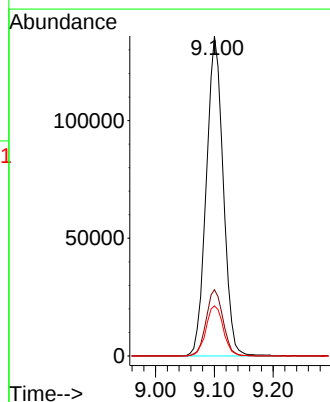
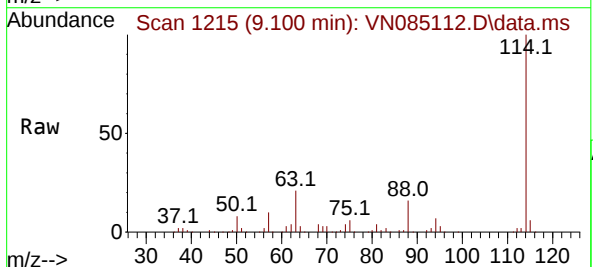
Instrument :
MSVOA_N
ClientSampleId :

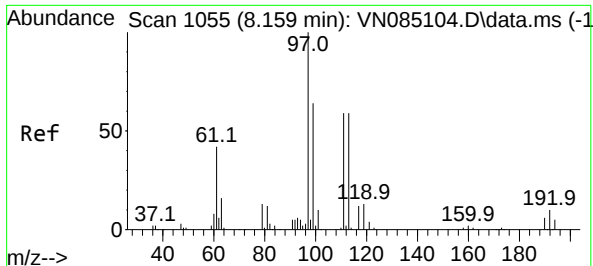
Tgt Ion: 65 Resp: 113384
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

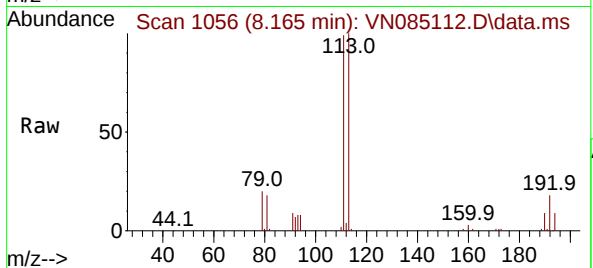
Tgt Ion: 114 Resp: 270898
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 15.7 0.0 34.8



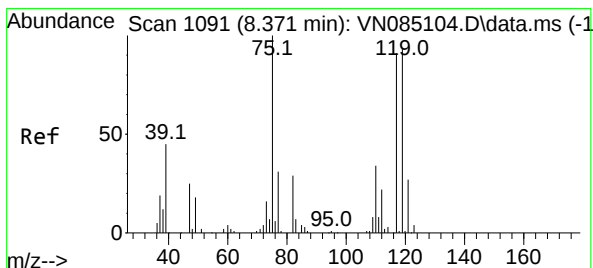
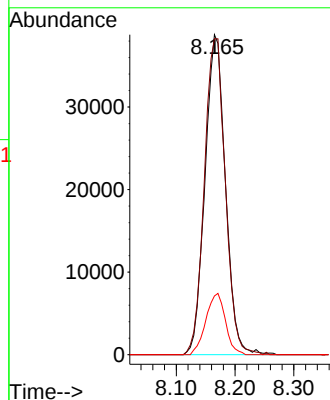
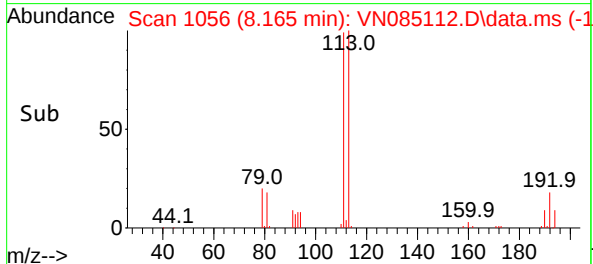


#35
Dibromofluoromethane
Concen: 51.246 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :

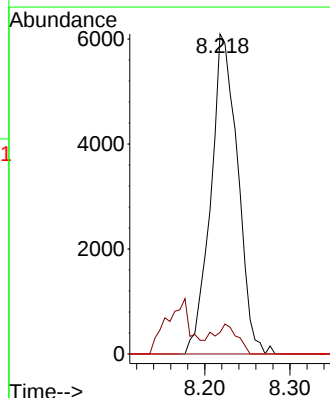
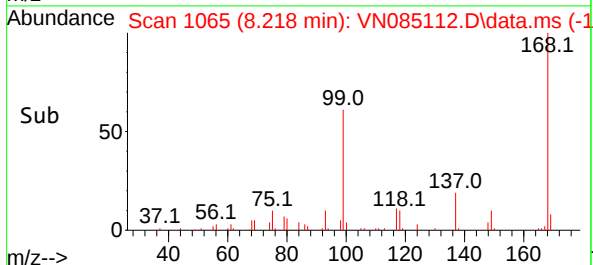
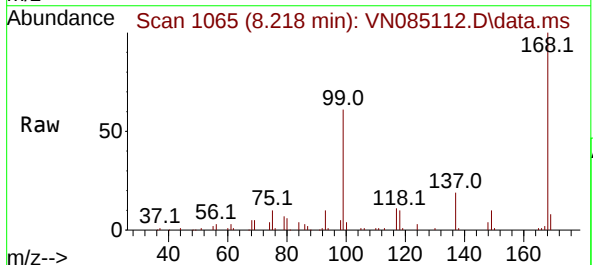


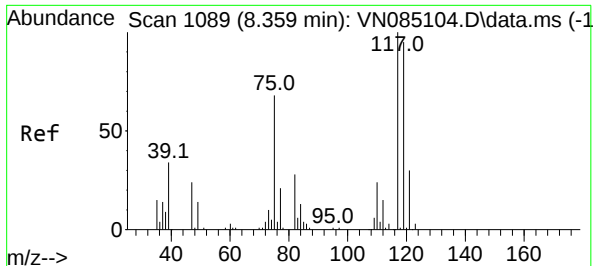
Tgt Ion:113 Resp: 93618
Ion Ratio Lower Upper
113 100
111 101.1 82.0 123.0
192 18.3 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.402 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

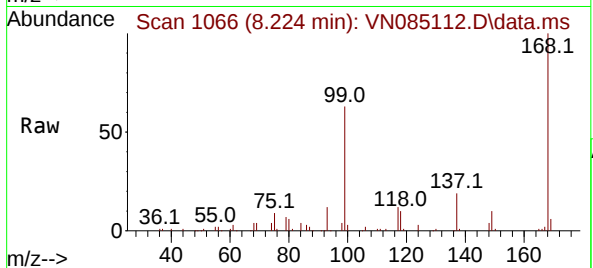
Tgt Ion: 75 Resp: 13367
Ion Ratio Lower Upper
75 100
110 8.1 17.2 51.6#
77 0.0 24.2 36.4#



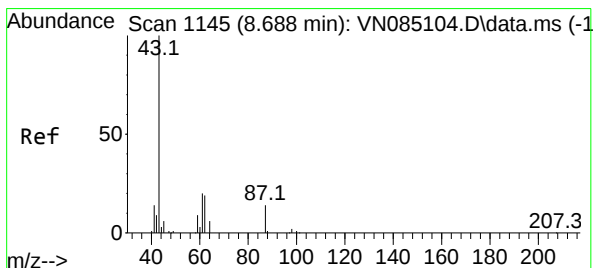
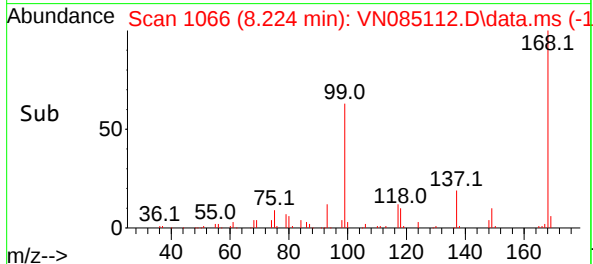
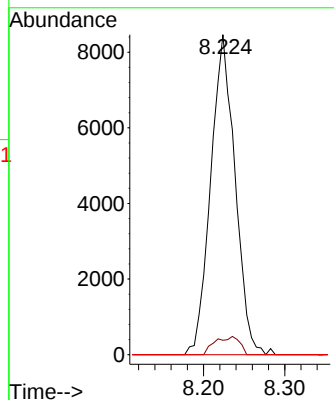


#38
Carbon Tetrachloride
Concen: 6.192 ug/l
RT: 8.224 min Scan# 1106
Delta R.T. -0.129 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Instrument :
MSVOA_N
ClientSampleId :

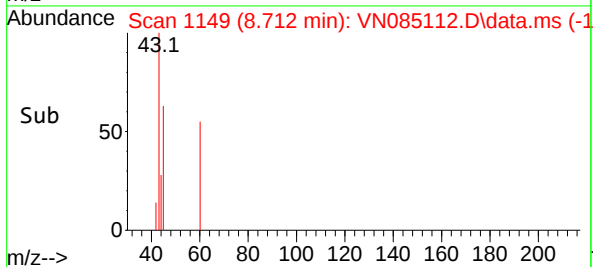
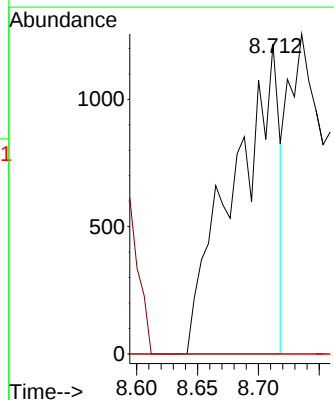
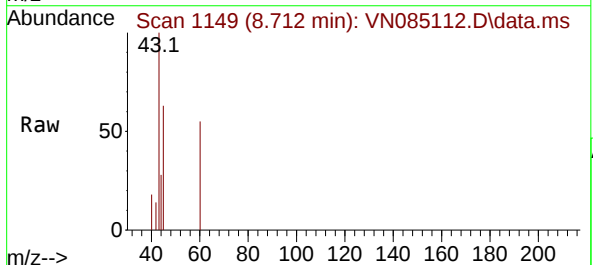


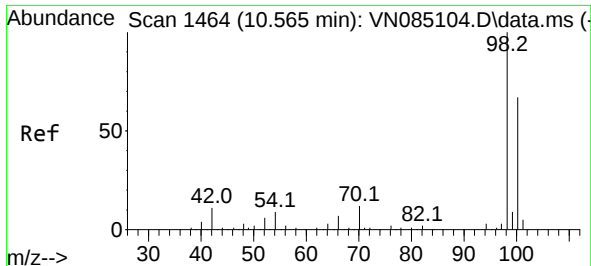
Tgt Ion:117 Resp: 17686
Ion Ratio Lower Upper
117 100
119 4.5 78.6 117.8#
121 0.0 24.2 36.2#



#43
Isopropyl Acetate
Concen: 0.680 ug/l
RT: 8.712 min Scan# 1149
Delta R.T. 0.029 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Tgt Ion: 43 Resp: 3177
Ion Ratio Lower Upper
43 100
61 0.0 20.6 30.8#
87 0.0 11.0 16.4#

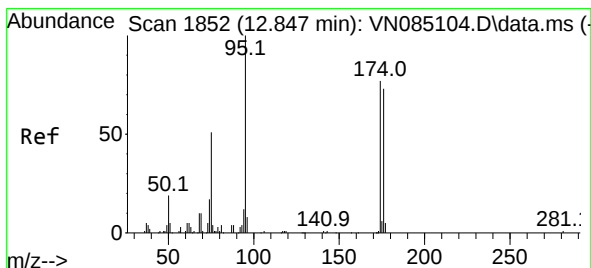
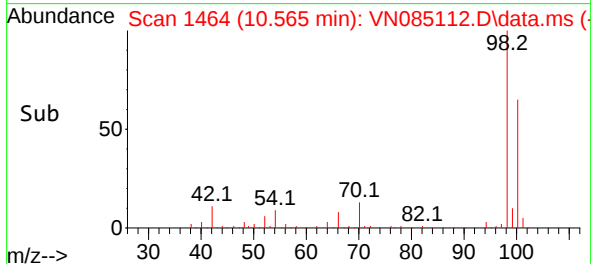
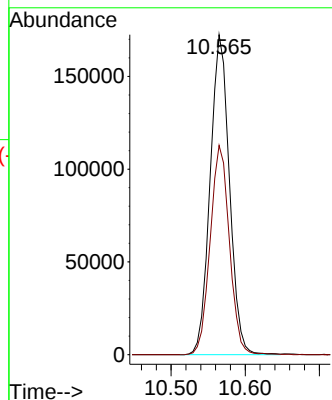
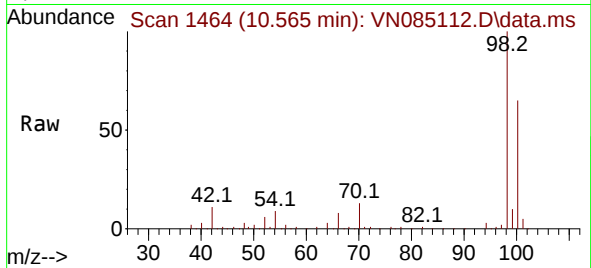




#50
Toluene-d8
Concen: 47.573 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

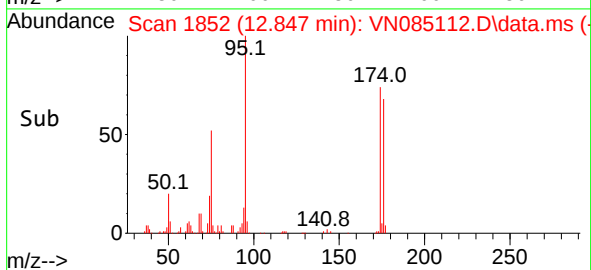
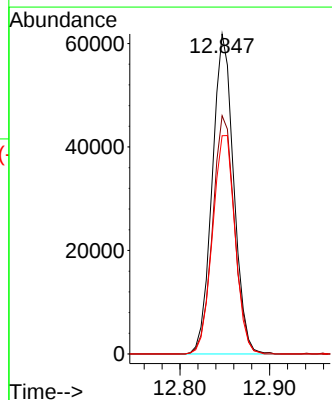
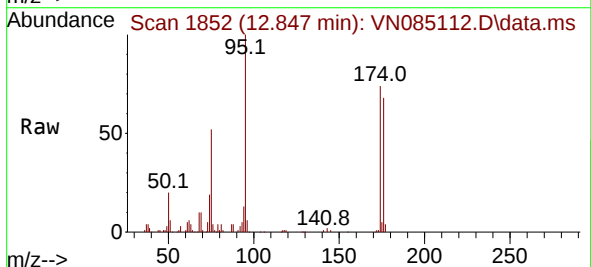
Instrument :
MSVOA_N
ClientSampleId :

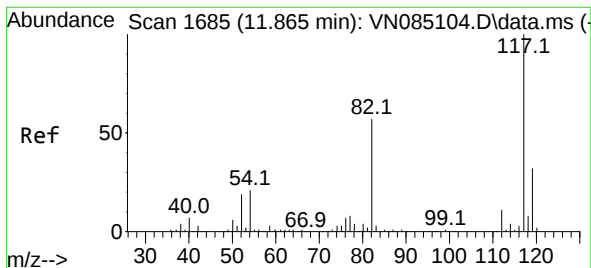
Tgt Ion: 98 Resp: 311460
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 41.867 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Tgt Ion: 95 Resp: 102506
Ion Ratio Lower Upper
95 100
174 76.2 0.0 146.6
176 71.8 0.0 141.8

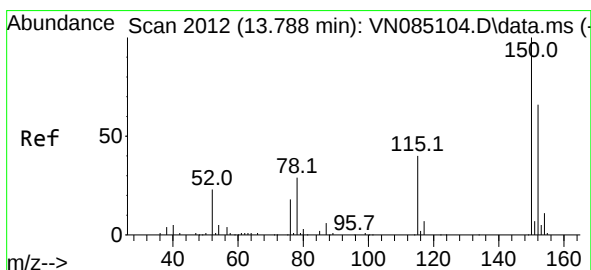
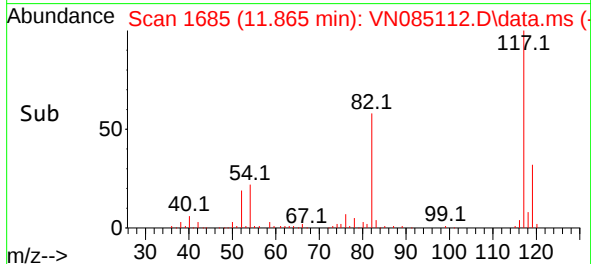
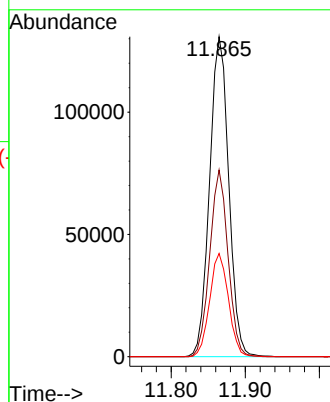
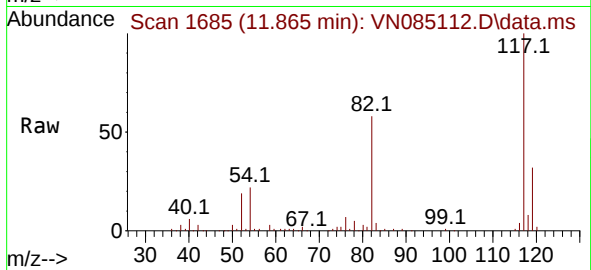




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

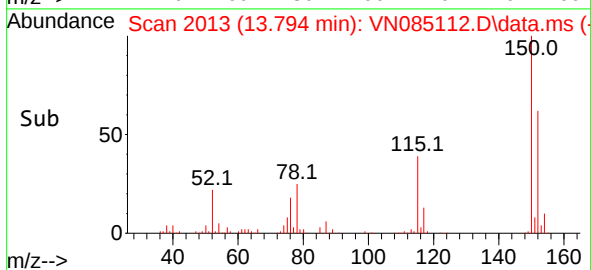
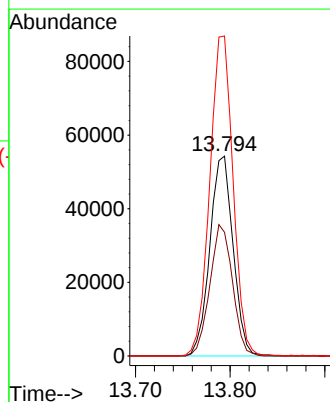
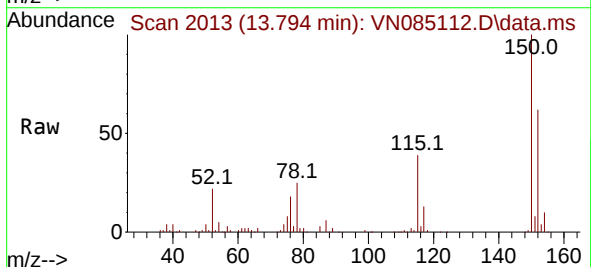
Instrument :
MSVOA_N
ClientSampleId :

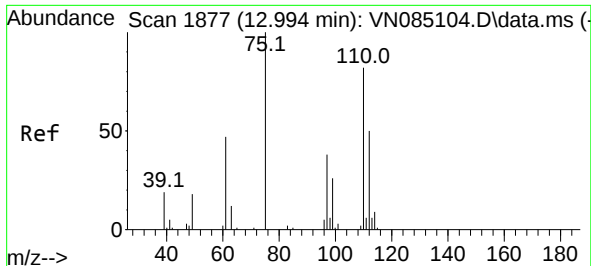
Tgt Ion:117 Resp: 234813
Ion Ratio Lower Upper
117 100
82 58.4 46.0 69.0
119 32.3 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Tgt Ion:152 Resp: 92726
Ion Ratio Lower Upper
152 100
115 63.9 31.7 95.1
150 160.3 0.0 351.4

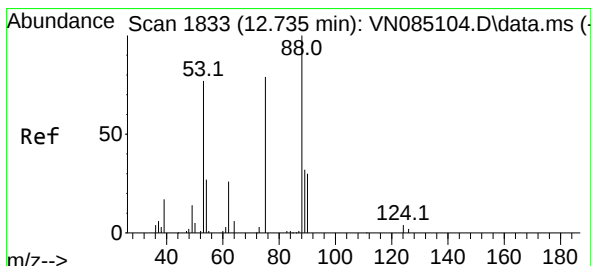
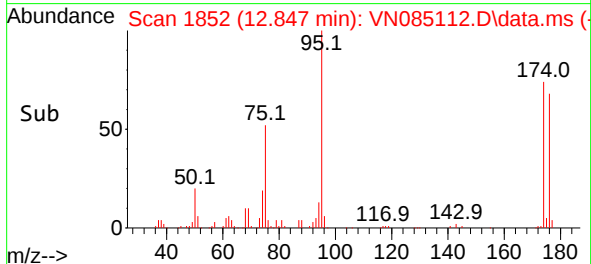
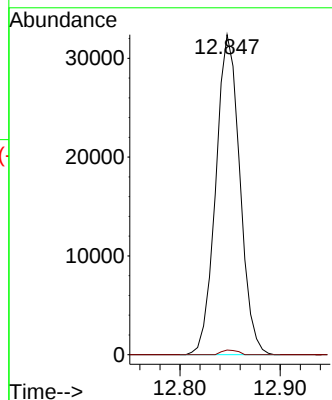
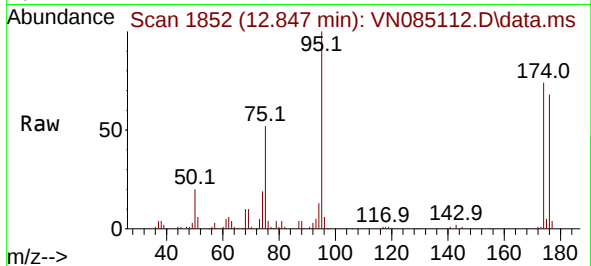




#76
1,2,3-Trichloropropane
Concen: 32.023 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

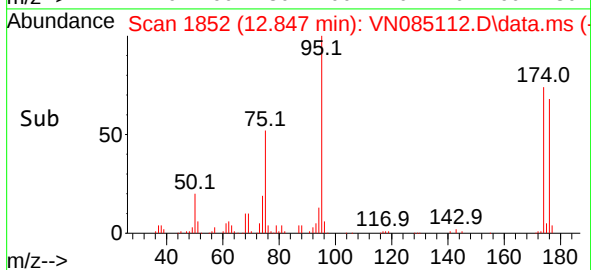
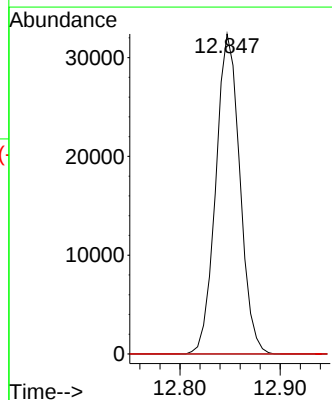
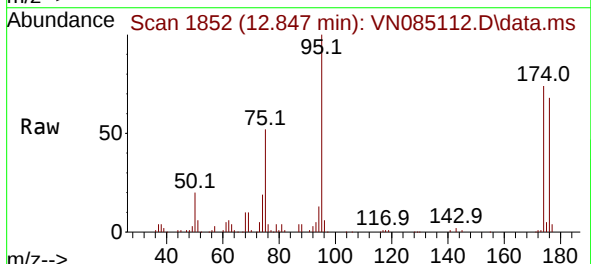
Instrument :
MSVOA_N
ClientSampleId :

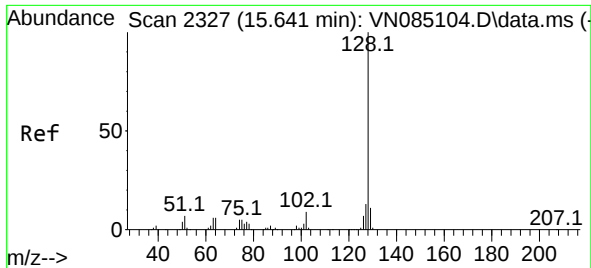
Tgt Ion: 75 Resp: 54010
Ion Ratio Lower Upper
75 100
77 1.0 109.1 327.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 70.692 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN085112.D
Acq: 05 Dec 2024 13:35

Tgt Ion: 75 Resp: 54010
Ion Ratio Lower Upper
75 100
53 0.0 78.2 117.4#
89 0.0 37.9 56.9#





#95

Naphthalene

Concen: 0.216 ug/l

RT: 15.647 min Scan# 211

Delta R.T. 0.006 min

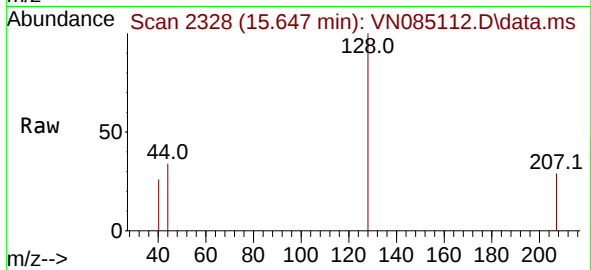
Lab File: VN085112.D

Acq: 05 Dec 2024 13:35

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 1113

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 0.0 8.6 12.8#

