

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021925\
 Data File : VN085783.D
 Acq On : 19 Feb 2025 11:25
 Operator : JC\MD
 Sample : VN0219MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0219MBL01

Quant Time: Feb 19 11:41:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

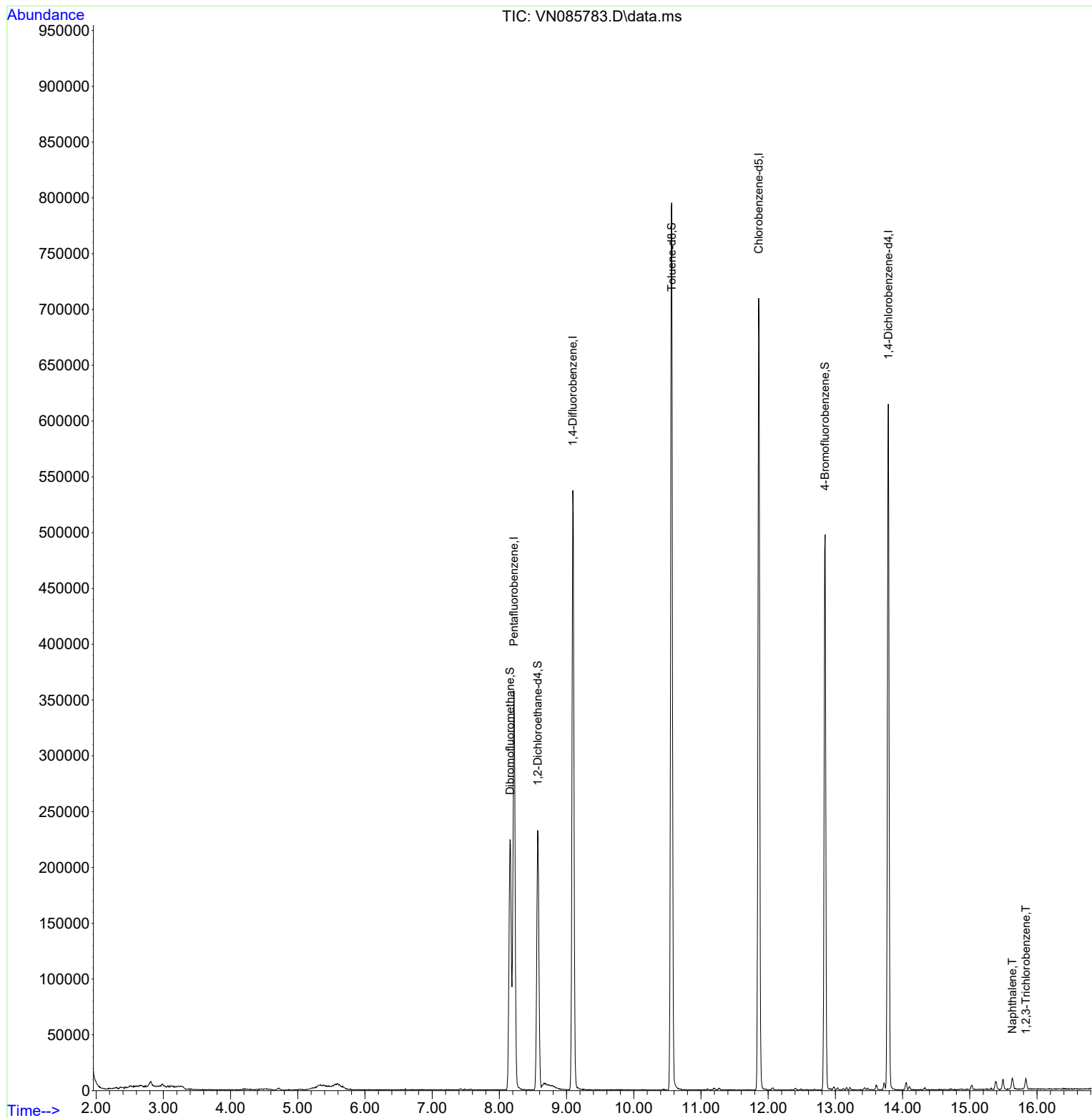
Internal Standards						
1) Pentafluorobenzene	8.218	168	261383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	474217	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	422472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	175268	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	191866	56.62	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.24%			
35) Dibromofluoromethane	8.159	113	165920	53.47	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.94%			
50) Toluene-d8	10.565	98	582560	51.60	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.20%			
62) 4-Bromofluorobenzene	12.847	95	183041	49.21	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.42%			
Target Compounds						
95) Naphthalene	15.635	128	11734	1.53	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	4442	1.59	ug/l	95

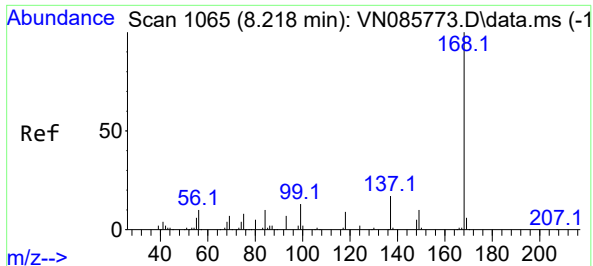
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021925\
Data File : VN085783.D
Acq On : 19 Feb 2025 11:25
Operator : JC\MD
Sample : VN0219MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0219MBL01

Quant Time: Feb 19 11:41:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

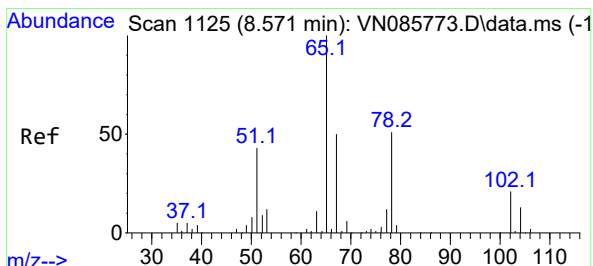
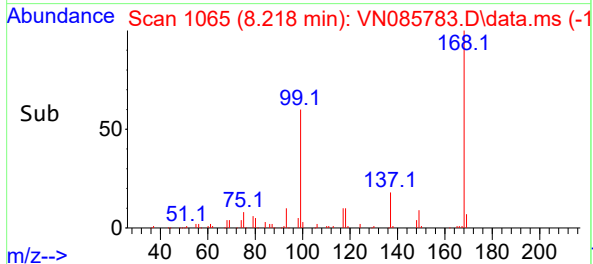
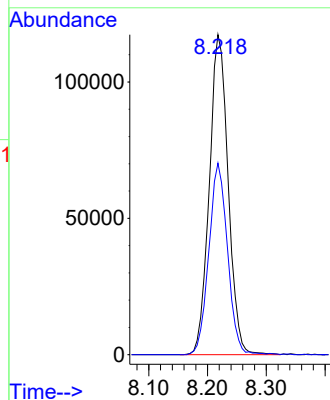
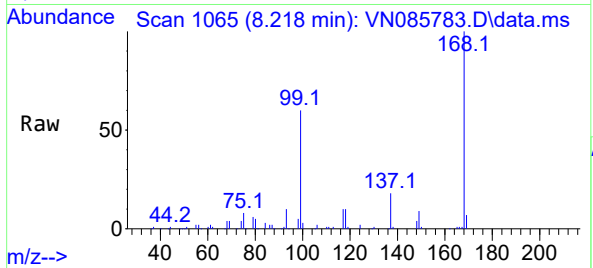




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085783.D
Acq: 19 Feb 2025 11:25

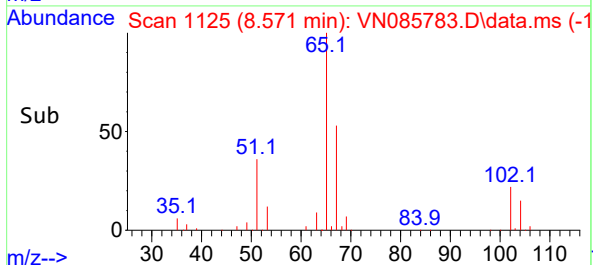
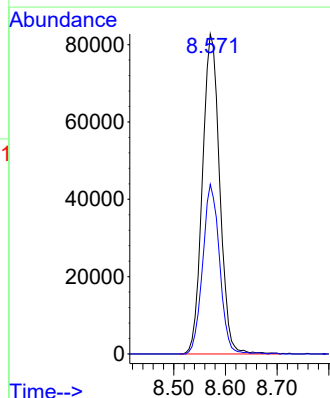
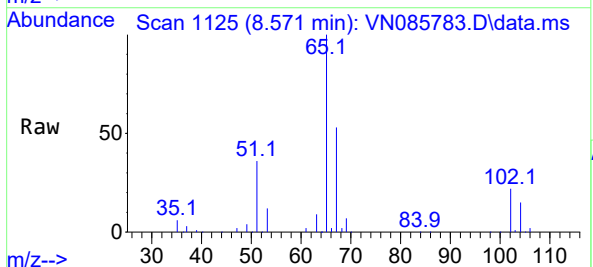
Instrument :
MSVOA_N
ClientSampleId :
VN0219MBL01

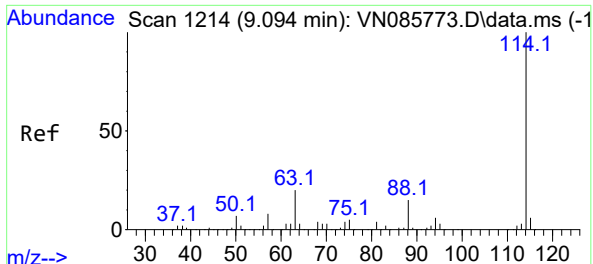
Tgt Ion:168 Resp: 261383
Ion Ratio Lower Upper
168 100
99 59.9 47.9 71.9



#33
1,2-Dichloroethane-d4
Concen: 56.62 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085783.D
Acq: 19 Feb 2025 11:25

Tgt Ion: 65 Resp: 191866
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.2

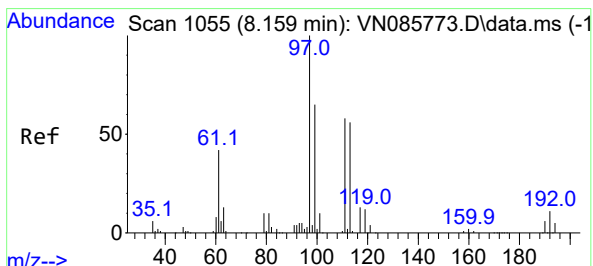
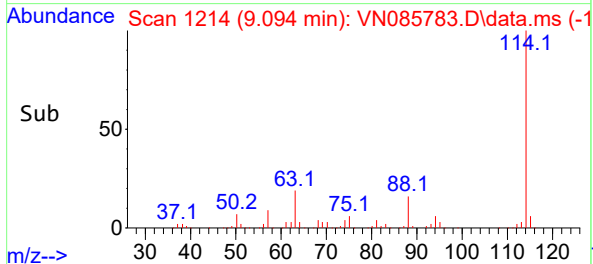
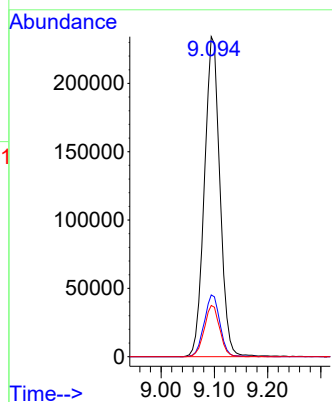
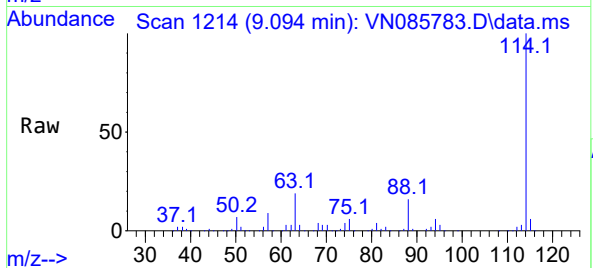




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 9.094 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085783.D
Acq: 19 Feb 2025 11:25

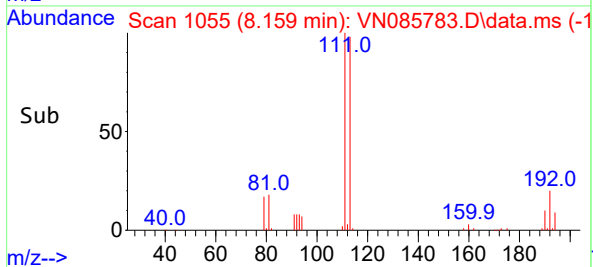
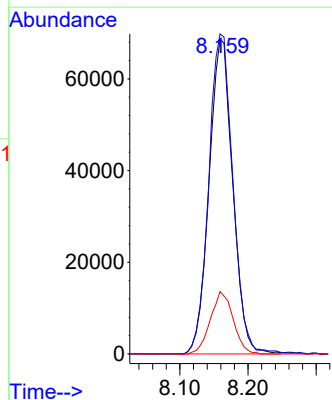
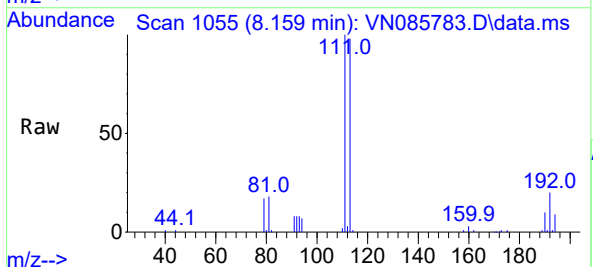
Instrument :
MSVOA_N
ClientSampleId :
VN0219MBL01

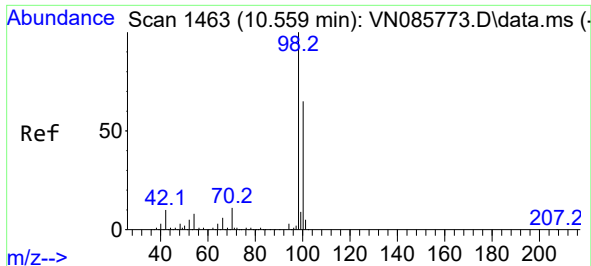
Tgt Ion:114 Resp: 474217
Ion Ratio Lower Upper
114 100
63 19.3 0.0 39.2
88 16.0 0.0 30.0



#35
Dibromofluoromethane
Concen: 53.47 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085783.D
Acq: 19 Feb 2025 11:25

Tgt Ion:113 Resp: 165920
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 19.1 14.7 22.1

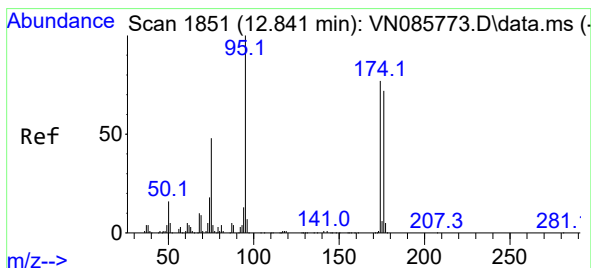
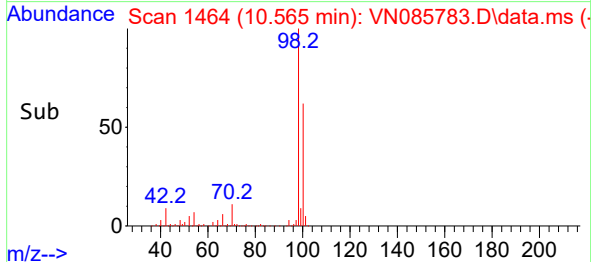
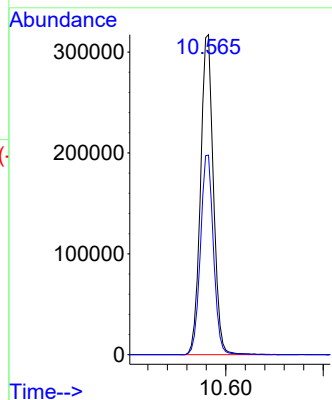
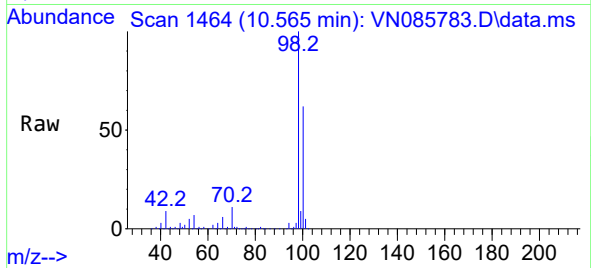




#50
Toluene-d8
Concen: 51.60 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085783.D
Acq: 19 Feb 2025 11:25

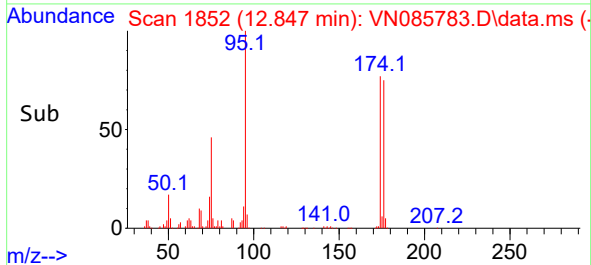
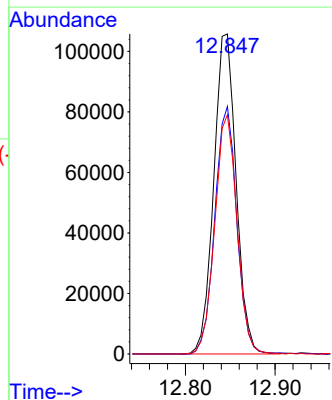
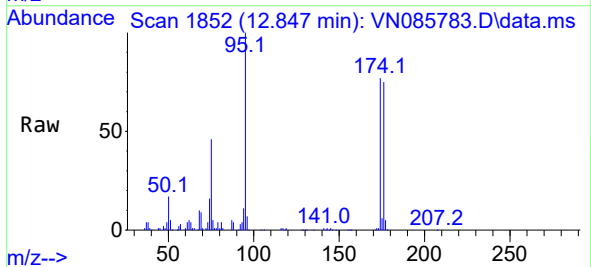
Instrument :
MSVOA_N
ClientSampleId :
VN0219MBL01

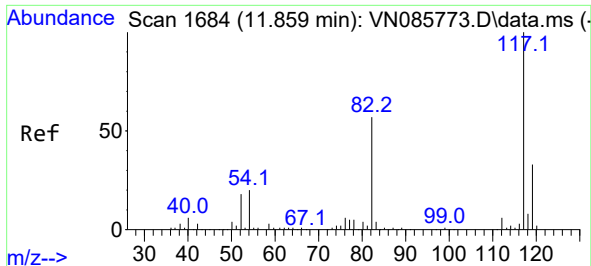
Tgt Ion: 98 Resp: 582560
Ion Ratio Lower Upper
98 100
100 63.0 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.21 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085783.D
Acq: 19 Feb 2025 11:25

Tgt Ion: 95 Resp: 183041
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.4
176 74.0 0.0 146.6

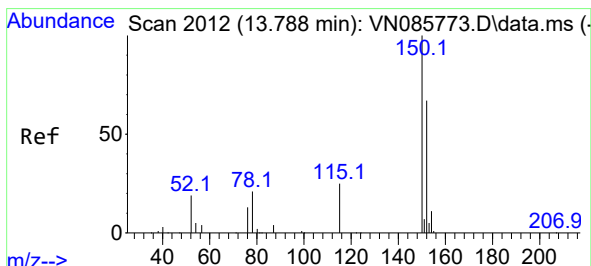
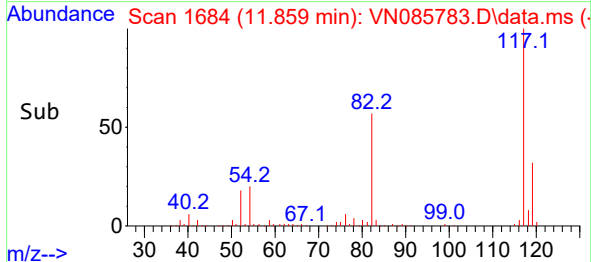
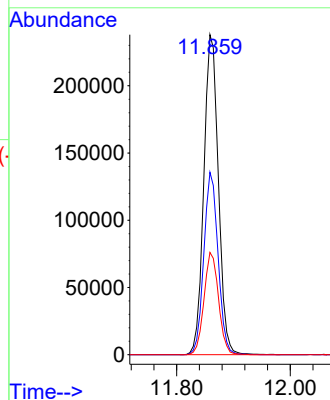
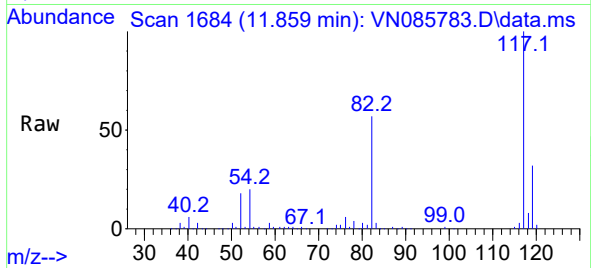




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.859 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085783.D
Acq: 19 Feb 2025 11:25

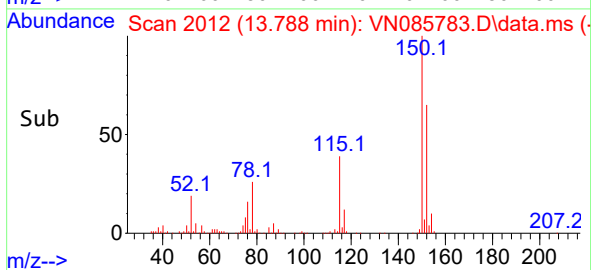
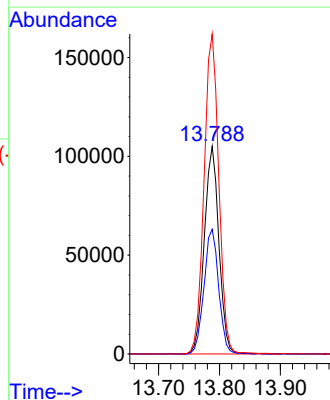
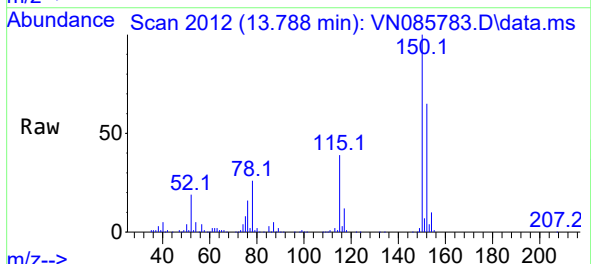
Instrument :
MSVOA_N
ClientSampleId :
VN0219MBL01

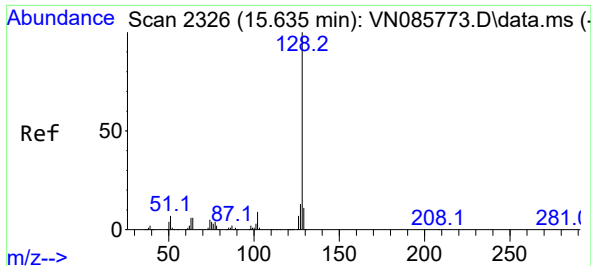
Tgt Ion:117 Resp: 422472
Ion Ratio Lower Upper
117 100
82 57.0 45.7 68.5
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085783.D
Acq: 19 Feb 2025 11:25

Tgt Ion:152 Resp: 175268
Ion Ratio Lower Upper
152 100
115 60.3 30.4 91.3
150 155.1 0.0 345.4

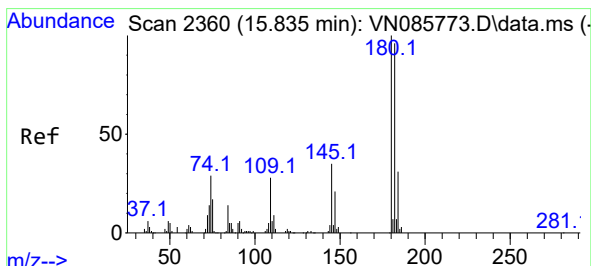
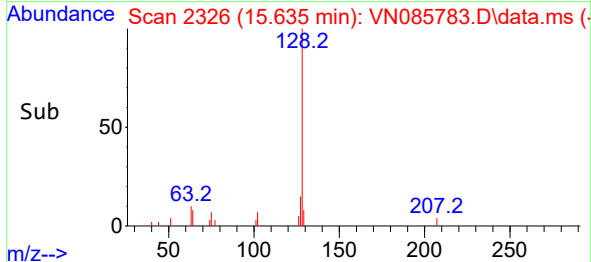
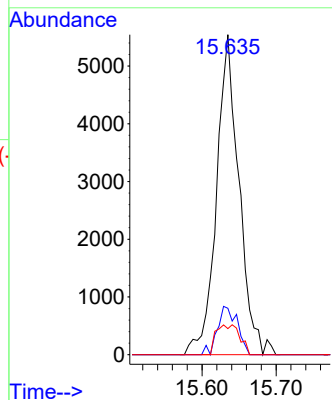
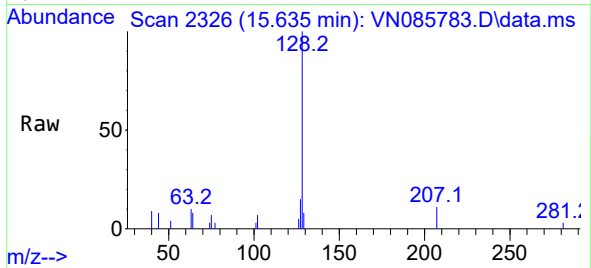




#95
Naphthalene
Concen: 1.53 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VN085783.D
Acq: 19 Feb 2025 11:25

Instrument :
MSVOA_N
ClientSampleId :
VN0219MBL01

Tgt Ion:128 Resp: 11734
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 9.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.59 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085783.D
Acq: 19 Feb 2025 11:25

Tgt Ion:180 Resp: 4442
Ion Ratio Lower Upper
180 100
182 90.9 47.3 141.8
145 29.3 16.9 50.6

