

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085016.D
 Acq On : 22 Nov 2024 19:17
 Operator : JC\MD
 Sample : P4845-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-13-20241112

Quant Time: Nov 23 03:25:35 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)

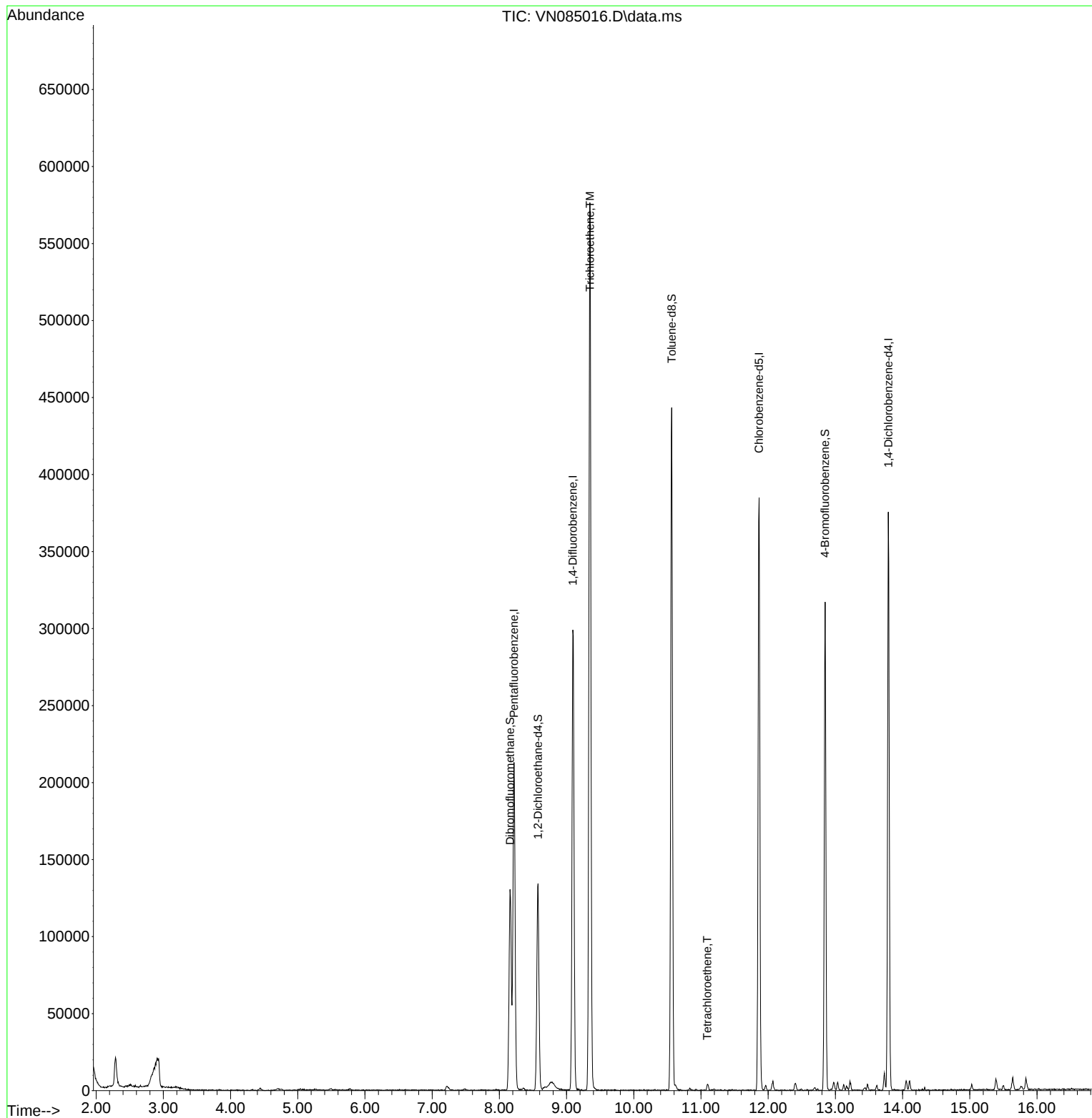
Internal Standards						
1) Pentafluorobenzene	8.218	168	152210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	264627	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109942	50.708	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	101.420%		
35) Dibromofluoromethane	8.159	113	86430	48.432	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.860%		
50) Toluene-d8	10.565	98	305909	47.832	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.660%		
62) 4-Bromofluorobenzene	12.847	95	109809	45.913	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	91.820%		
Target Compounds						Qvalue
44) Trichloroethene	9.347	130	205953	115.921	ug/l	94
64) Tetrachloroethene	11.094	164	1116	0.743	ug/l #	73

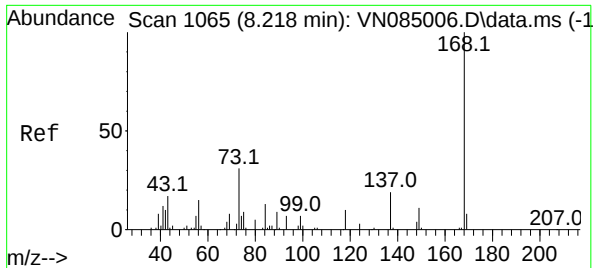
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
Data File : VN085016.D
Acq On : 22 Nov 2024 19:17
Operator : JC\MD
Sample : P4845-21
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-13-20241112

Quant Time: Nov 23 03:25:35 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

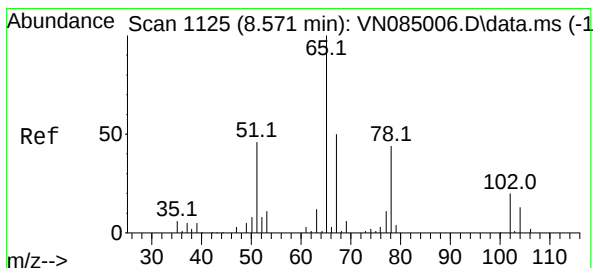
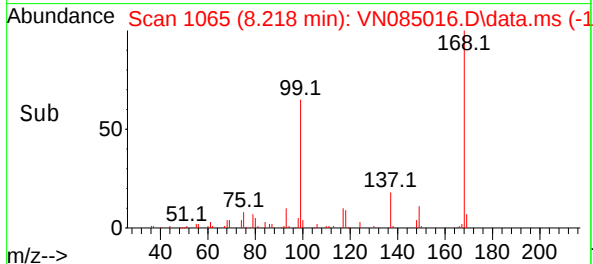
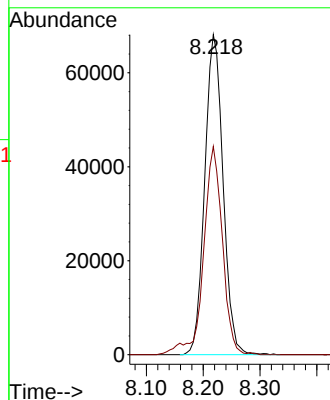
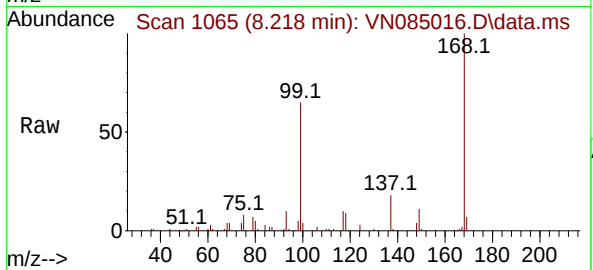




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

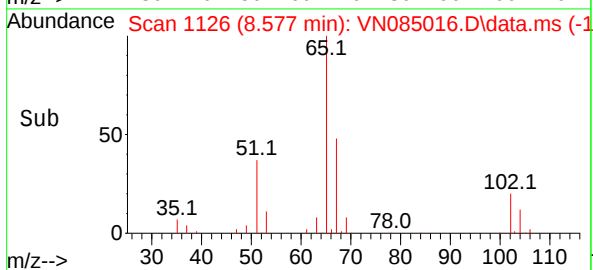
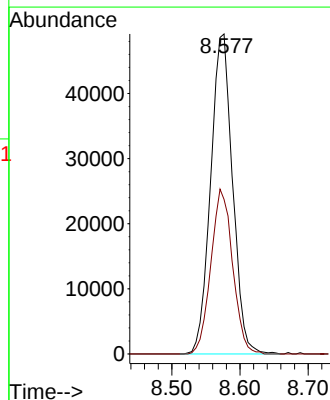
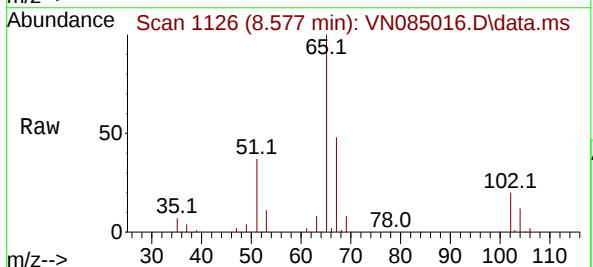
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-13-20241112

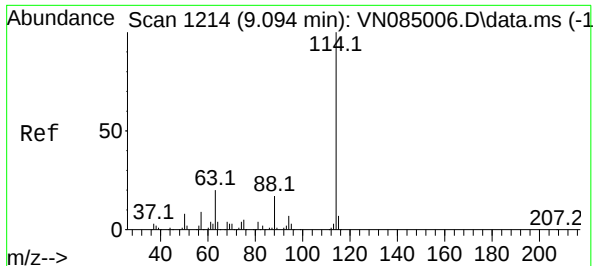
Tgt Ion:168 Resp: 152210
Ion Ratio Lower Upper
168 100
99 65.0 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 50.708 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

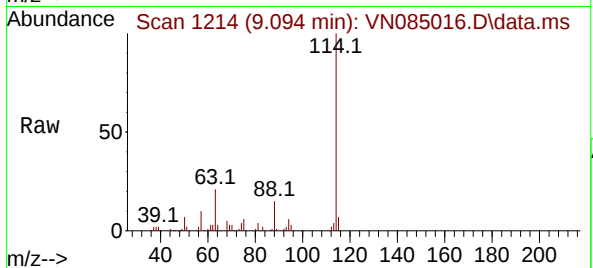
Tgt Ion: 65 Resp: 109942
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.0



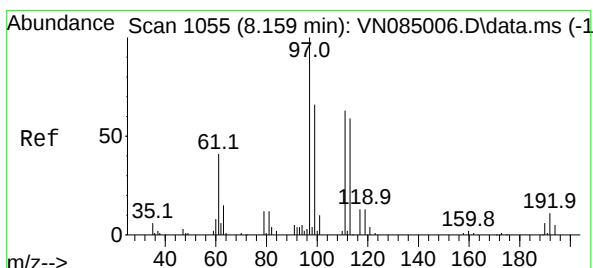
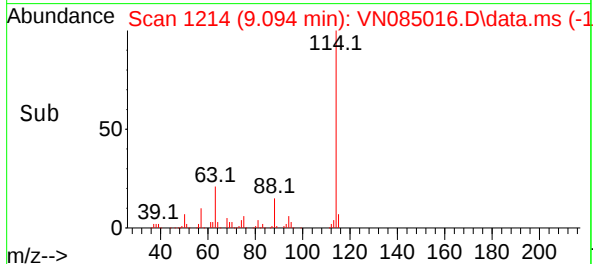
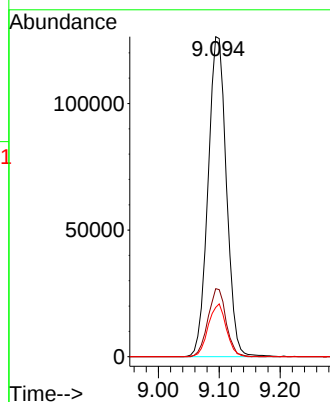


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-13-20241112

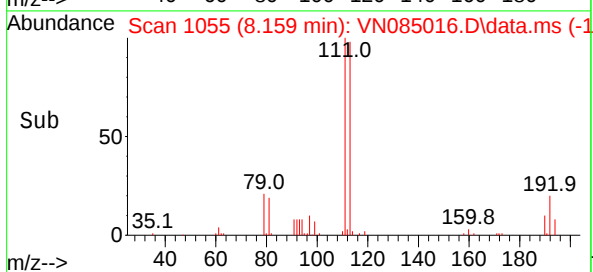
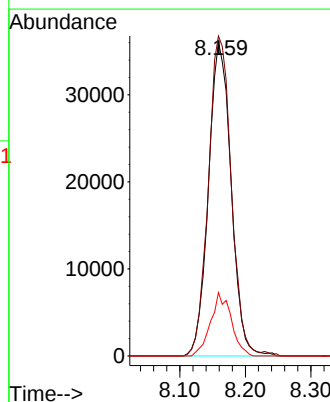
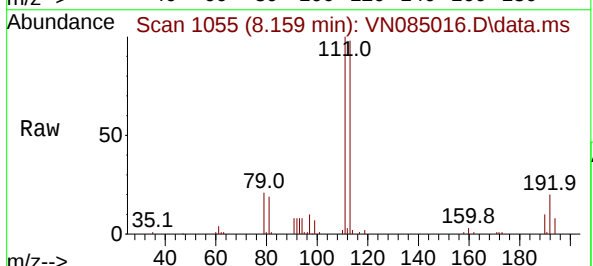


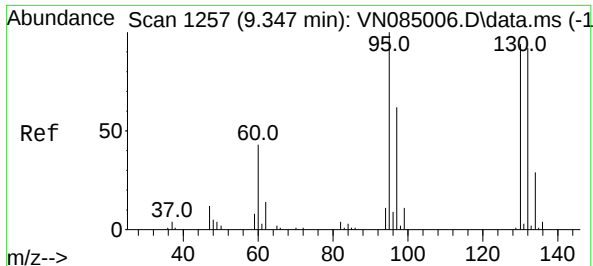
Tgt Ion:114 Resp: 264627
Ion Ratio Lower Upper
114 100
63 21.2 0.0 41.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 48.432 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion:113 Resp: 86430
Ion Ratio Lower Upper
113 100
111 103.3 82.0 123.0
192 18.4 14.8 22.2

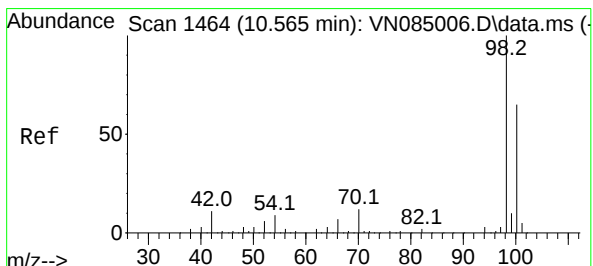
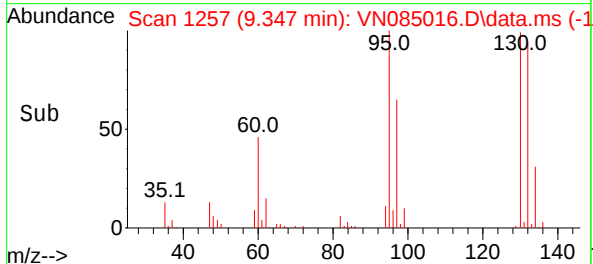
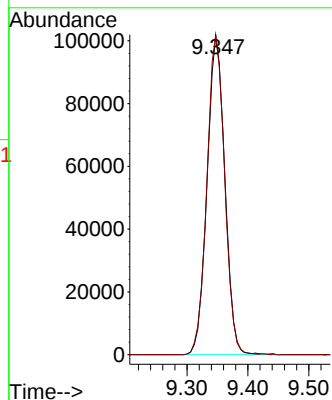
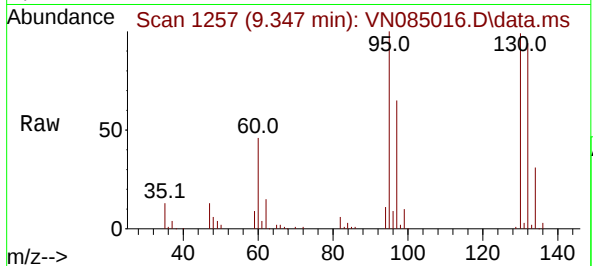




#44
Trichloroethene
Concen: 115.921 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

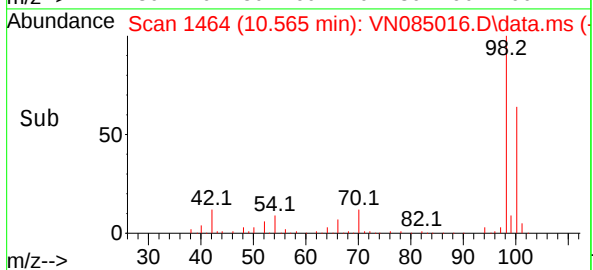
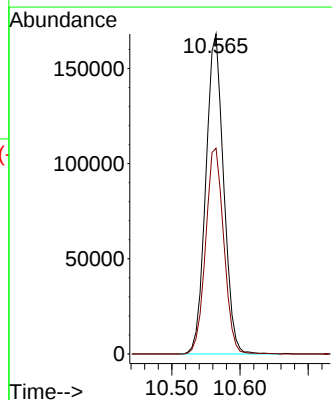
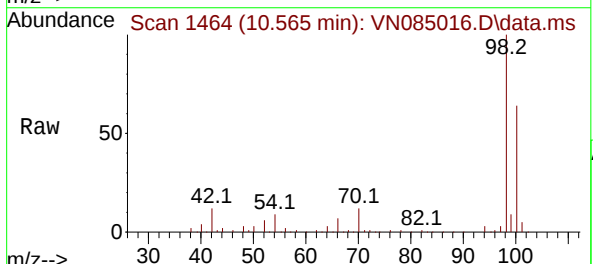
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-13-20241112

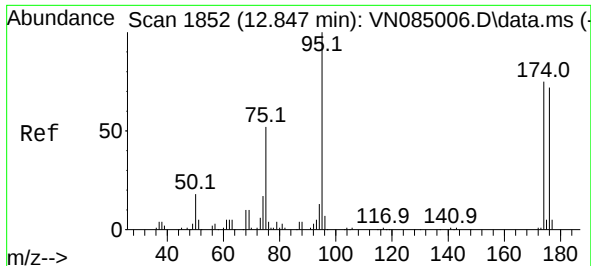
Tgt Ion:130 Resp: 205953
Ion Ratio Lower Upper
130 100
95 100.5 0.0 213.4



#50
Toluene-d8
Concen: 47.832 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion: 98 Resp: 305909
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 45.913 ug/l

RT: 12.847 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-13-20241112

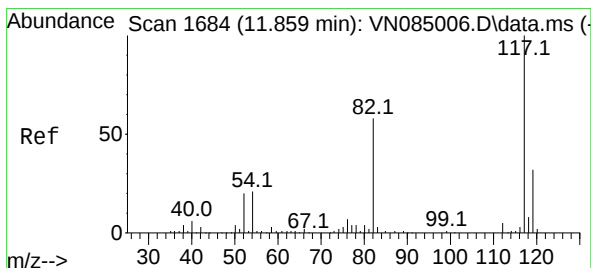
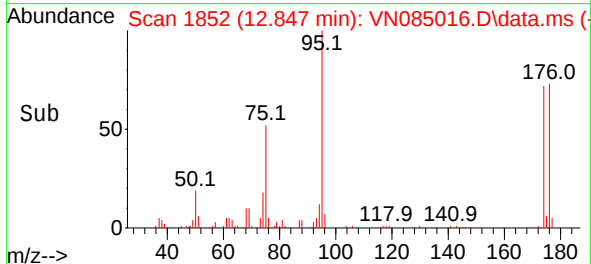
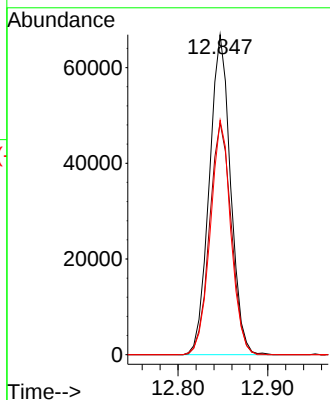
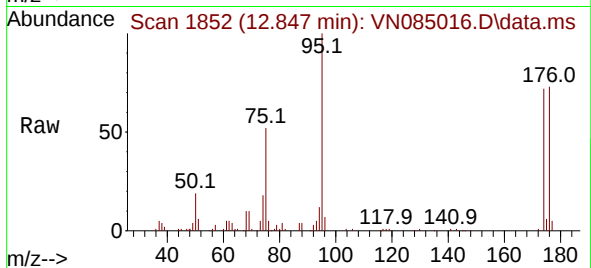
Tgt Ion: 95 Resp: 109809

Ion Ratio Lower Upper

95 100

174 74.4 0.0 146.6

176 70.9 0.0 141.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1685

Delta R.T. 0.006 min

Lab File: VN085016.D

Acq: 22 Nov 2024 19:17

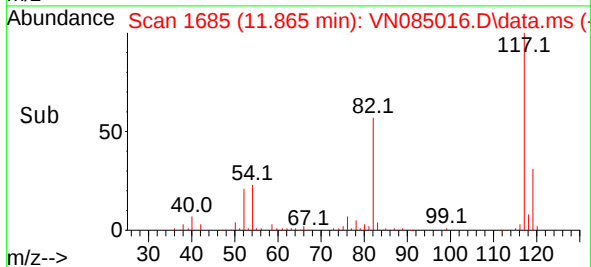
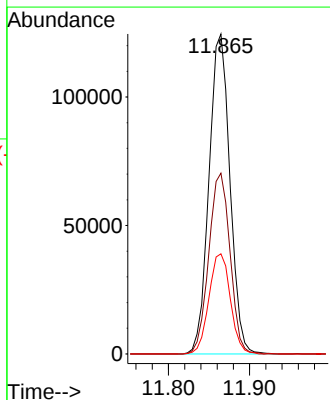
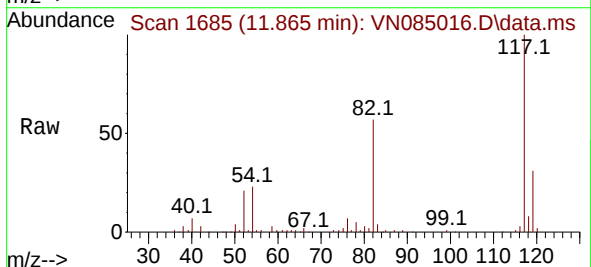
Tgt Ion:117 Resp: 222942

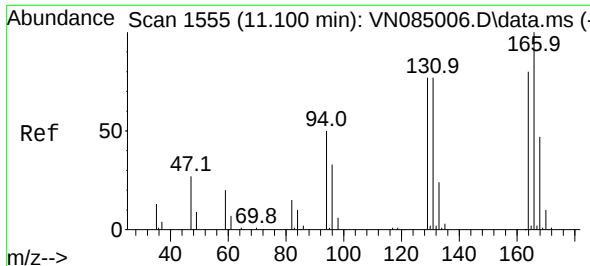
Ion Ratio Lower Upper

117 100

82 56.5 46.0 69.0

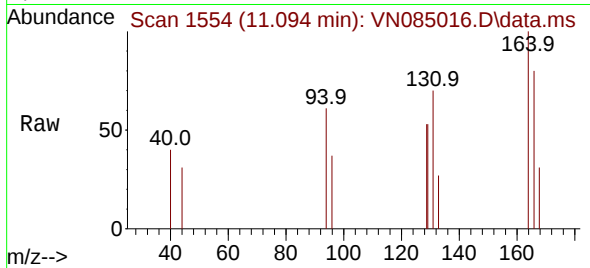
119 31.3 25.6 38.4



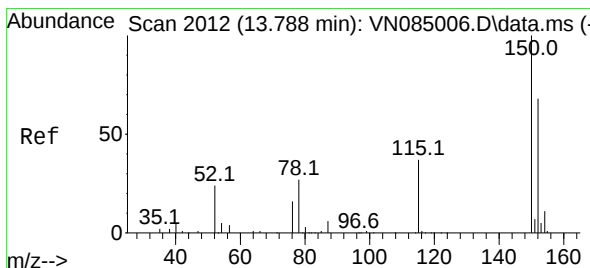
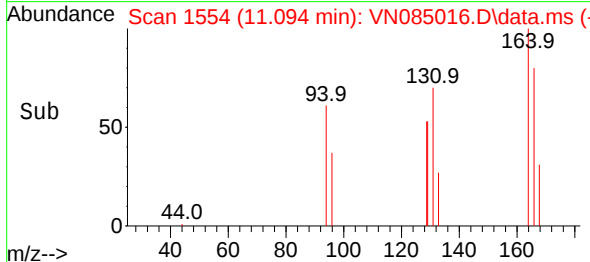
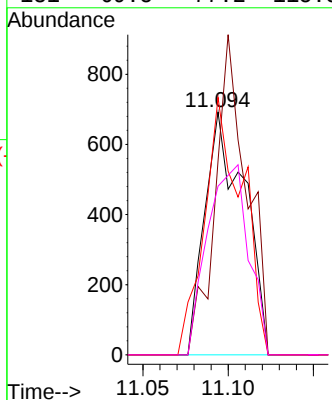


#64
Tetrachloroethene
Concen: 0.743 ug/l
RT: 11.094 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-13-20241112



Tgt Ion:164 Resp: 1116
Ion Ratio Lower Upper
164 100
166 79.9 100.6 151.0#
129 106.1 77.7 116.5
131 69.5 77.2 115.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085016.D
Acq: 22 Nov 2024 19:17

Tgt Ion:152 Resp: 99476
Ion Ratio Lower Upper
152 100
115 62.8 31.7 95.1
150 157.0 0.0 351.4

