

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021925\
 Data File : VN085789.D
 Acq On : 19 Feb 2025 14:45
 Operator : JC\MD
 Sample : Q1380-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-192-TB-20250210

Quant Time: Feb 20 00:48:50 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)

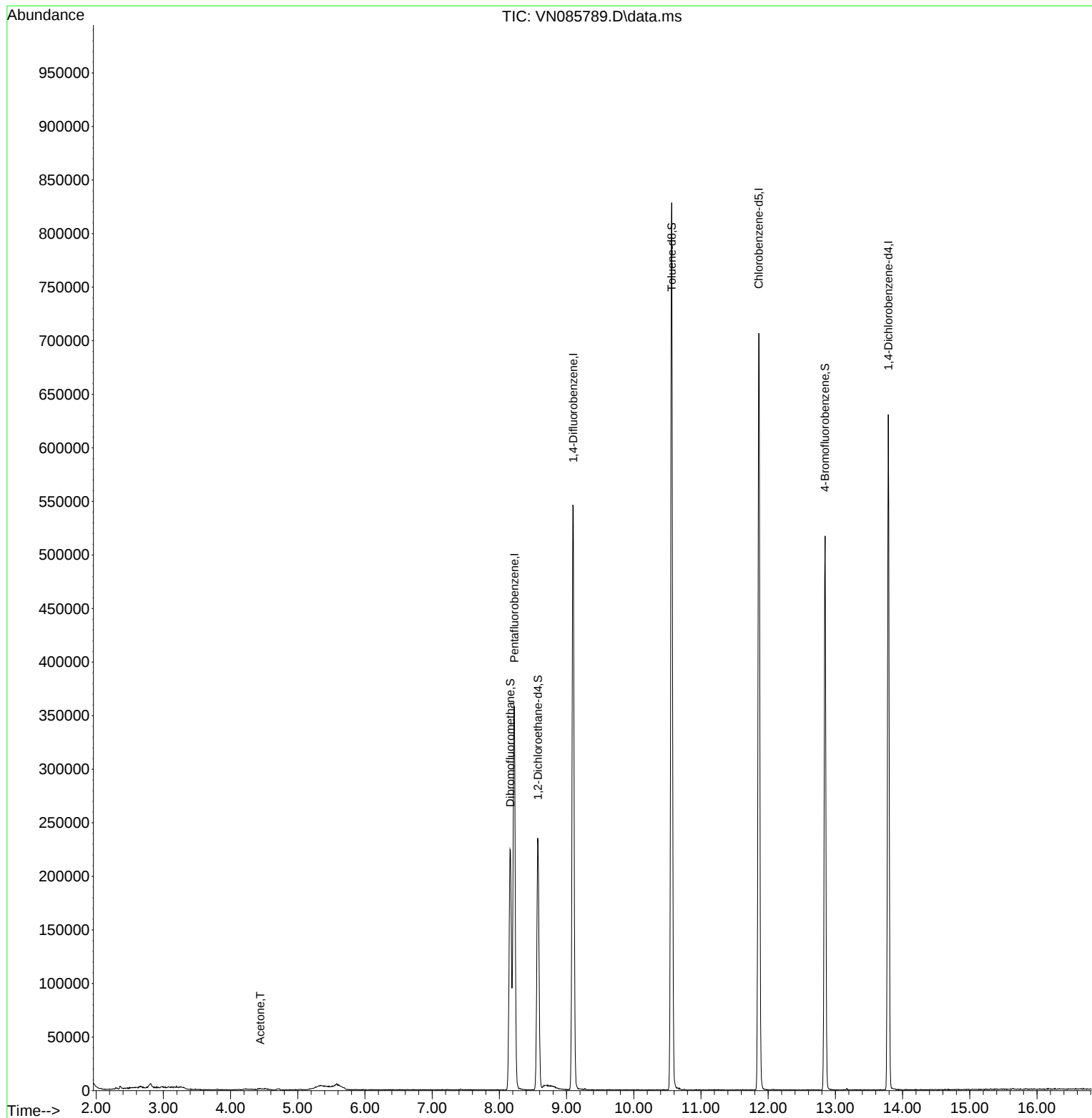
Internal Standards						
1) Pentafluorobenzene	8.224	168	264567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	487878	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	434147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	174960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	197282	57.516	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.040%
35) Dibromofluoromethane	8.165	113	168807	52.877	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.760%
50) Toluene-d8	10.565	98	589406	50.745	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.480%
62) 4-Bromofluorobenzene	12.847	95	182780	47.762	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.520%
Target Compounds						
16) Acetone	4.442	43	1473	1.357	ug/l	Qvalue 88

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

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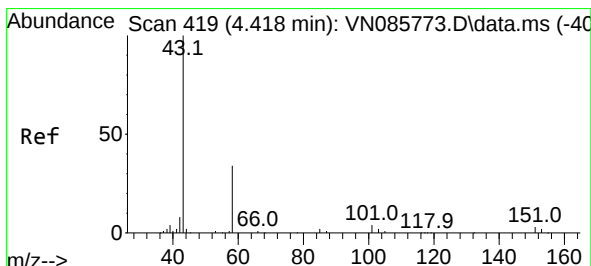
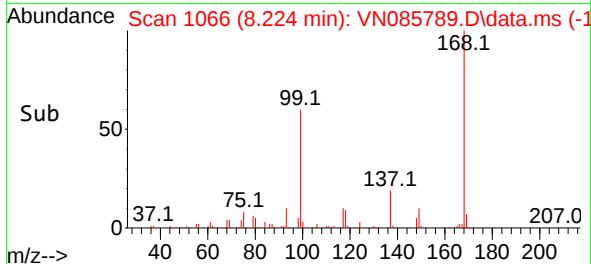
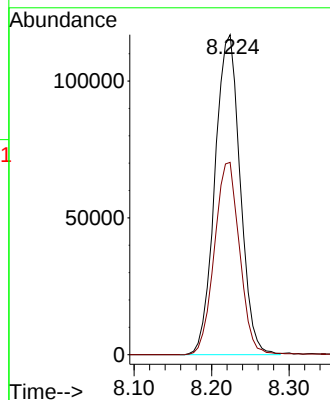
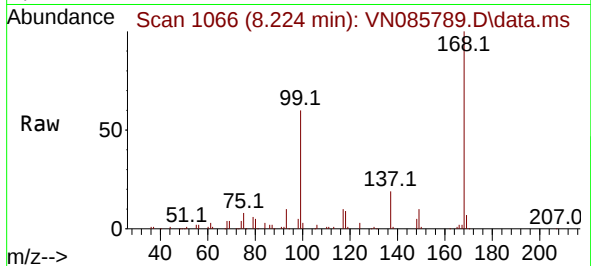




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085789.D
Acq: 19 Feb 2025 14:45

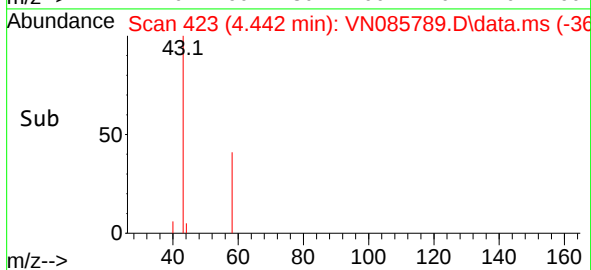
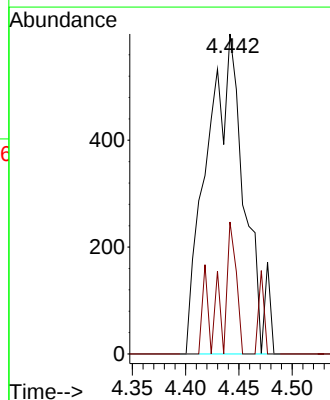
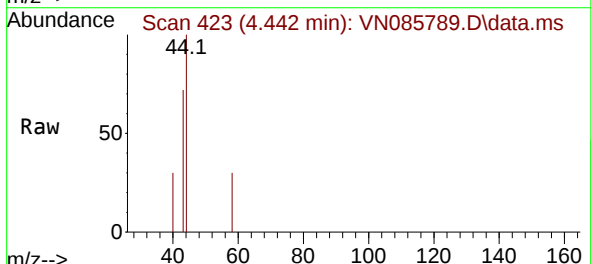
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-TB-20250210

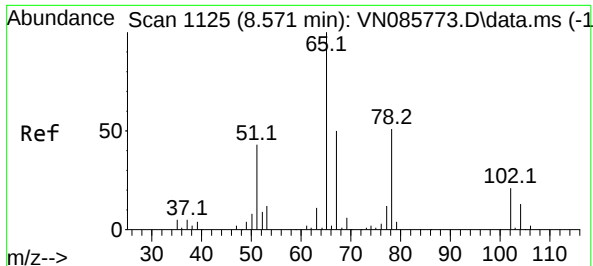
Tgt Ion:168 Resp: 264567
Ion Ratio Lower Upper
168 100
99 60.1 47.9 71.9



#16
Acetone
Concen: 1.357 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.024 min
Lab File: VN085789.D
Acq: 19 Feb 2025 14:45

Tgt Ion: 43 Resp: 1473
Ion Ratio Lower Upper
43 100
58 41.2 27.5 41.3





#33

1,2-Dichloroethane-d4

Concen: 57.516 ug/l

RT: 8.577 min Scan# 1125

Delta R.T. 0.006 min

Lab File: VN085789.D

Acq: 19 Feb 2025 14:45

Instrument :

MSVOA_N

ClientSampleId :

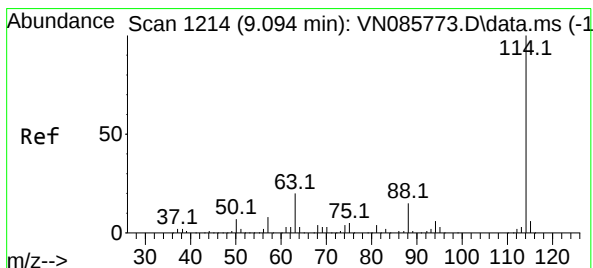
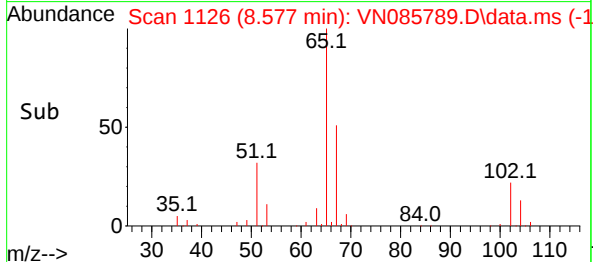
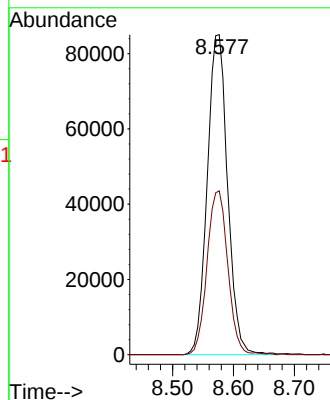
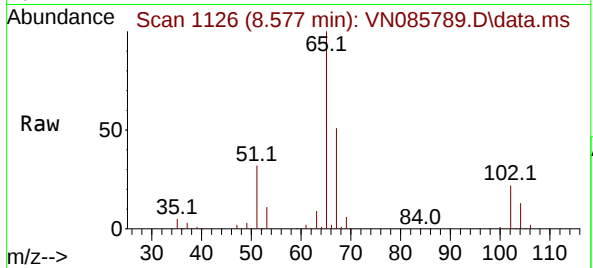
BP-VPB-192-TB-20250210

Tgt Ion: 65 Resp: 197282

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VN085789.D

Acq: 19 Feb 2025 14:45

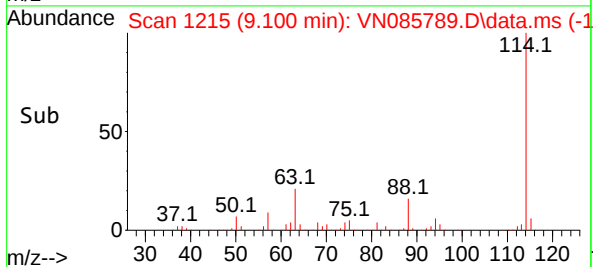
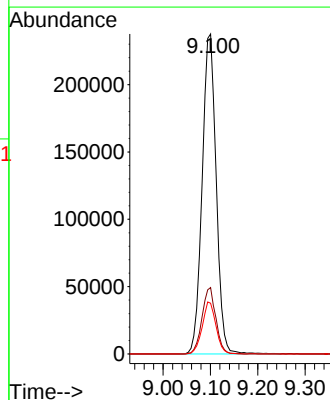
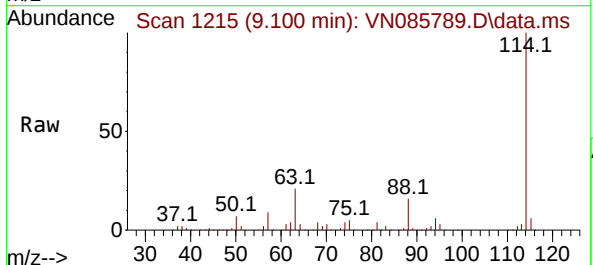
Tgt Ion: 114 Resp: 487878

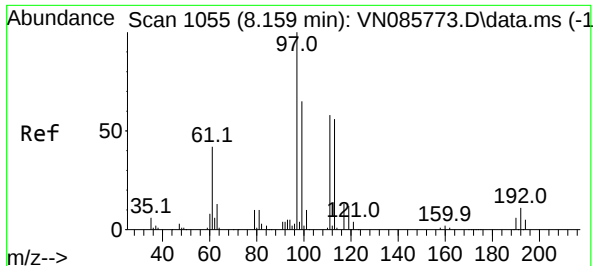
Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.2

88 15.9 0.0 30.0

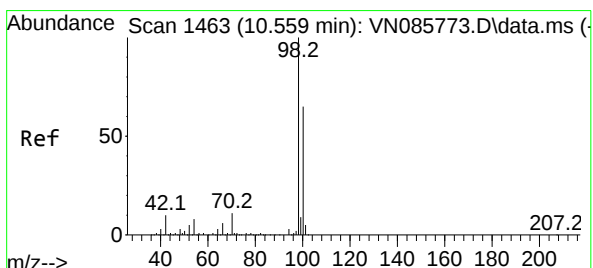
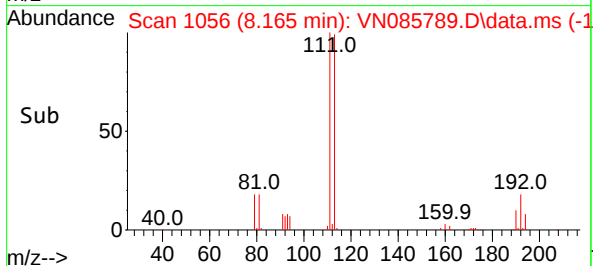
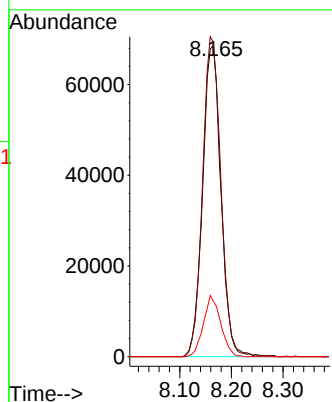
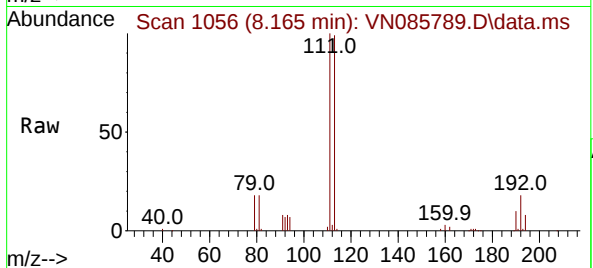




#35
 Dibromofluoromethane
 Concen: 52.877 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085789.D
 Acq: 19 Feb 2025 14:45

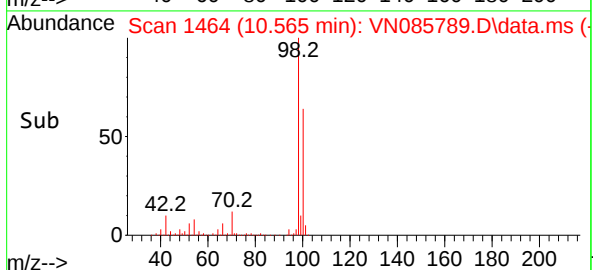
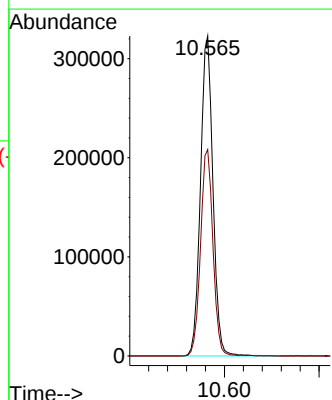
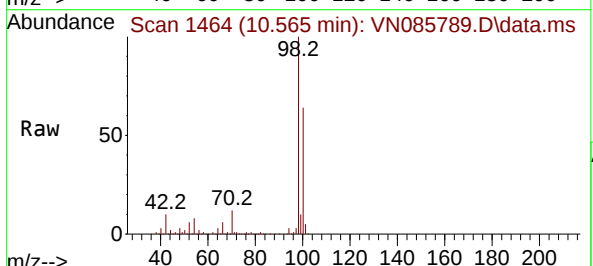
Instrument : MSVOA_N
 ClientSampleId : BP-VPB-192-TB-20250210

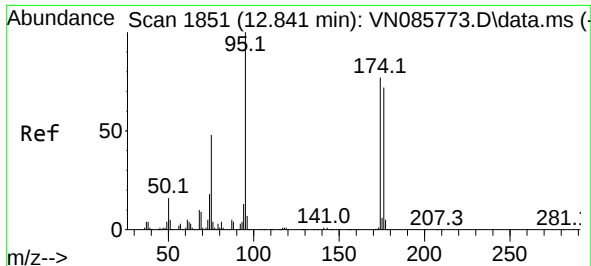
Tgt Ion:	113	Resp:	168807
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	18.5	14.7	22.1



#50
 Toluene-d8
 Concen: 50.745 ug/l
 RT: 10.565 min Scan# 1464
 Delta R.T. 0.006 min
 Lab File: VN085789.D
 Acq: 19 Feb 2025 14:45

Tgt Ion:	98	Resp:	589406
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.1	78.1

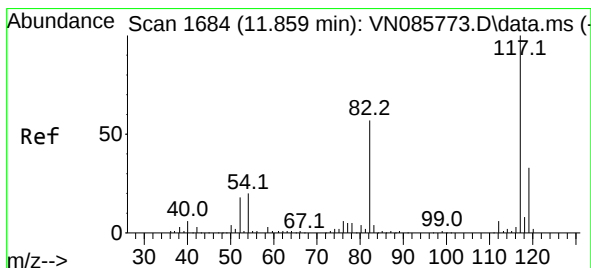
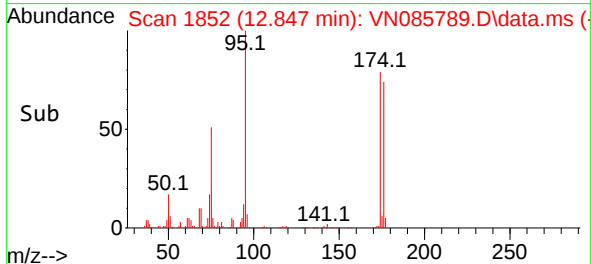
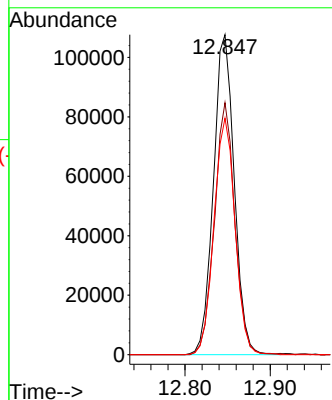
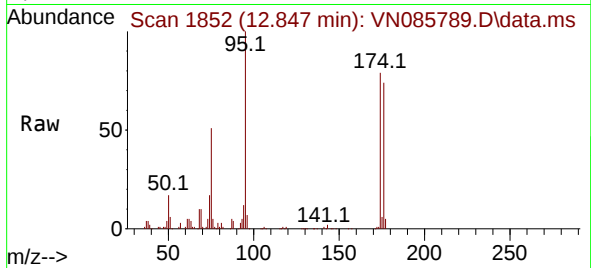




#62
4-Bromofluorobenzene
Concen: 47.762 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN085789.D
Acq: 19 Feb 2025 14:45

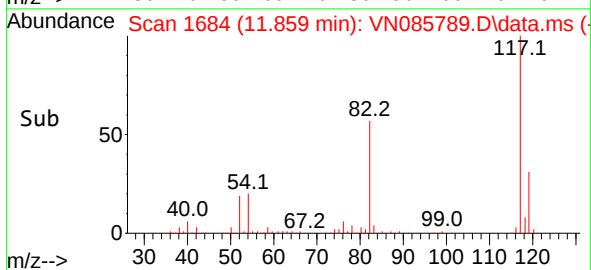
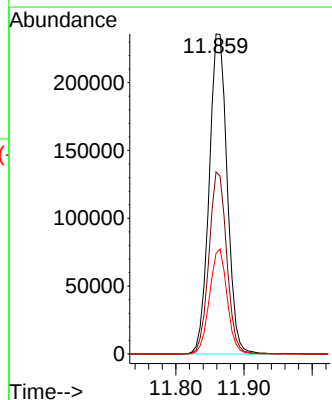
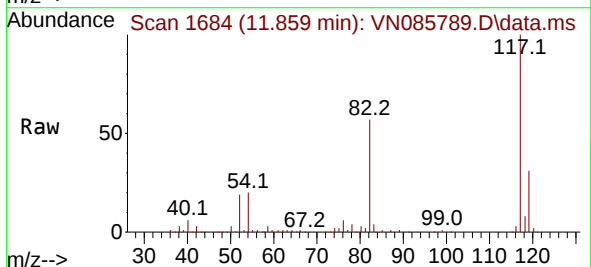
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-192-TB-20250210

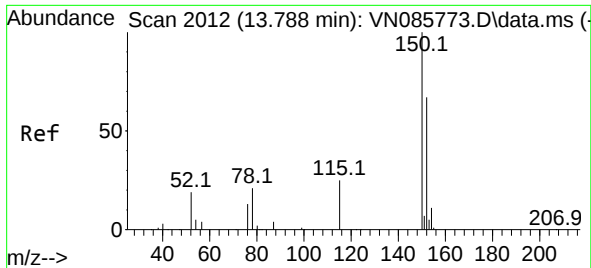
Tgt Ion: 95 Resp: 182780
Ion Ratio Lower Upper
95 100
174 77.4 0.0 152.4
176 74.9 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VN085789.D
Acq: 19 Feb 2025 14:45

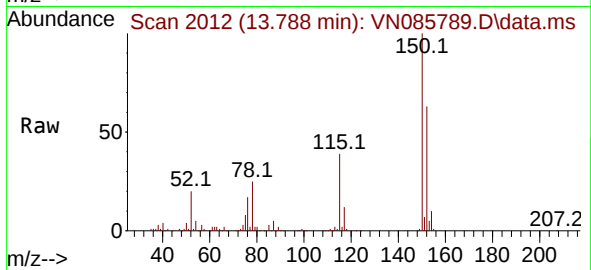
Tgt Ion: 117 Resp: 434147
Ion Ratio Lower Upper
117 100
82 56.9 45.7 68.5
119 31.4 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085789.D
 Acq: 19 Feb 2025 14:45

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-192-TB-20250210



Tgt Ion:152 Resp: 174960
 Ion Ratio Lower Upper
 152 100
 115 61.1 30.4 91.3
 150 157.5 0.0 345.4

