

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081442.D
 Acq On : 15 Mar 2024 22:04
 Operator : JC\MD
 Sample : P1782-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 15 23:40:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	291174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	541465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	474281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	182484	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	233513	55.466	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.940%
35) Dibromofluoromethane	8.171	113	176493	53.203	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.400%
50) Toluene-d8	10.571	98	664445	53.579	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.160%
62) 4-Bromofluorobenzene	12.853	95	203236	46.369	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.740%

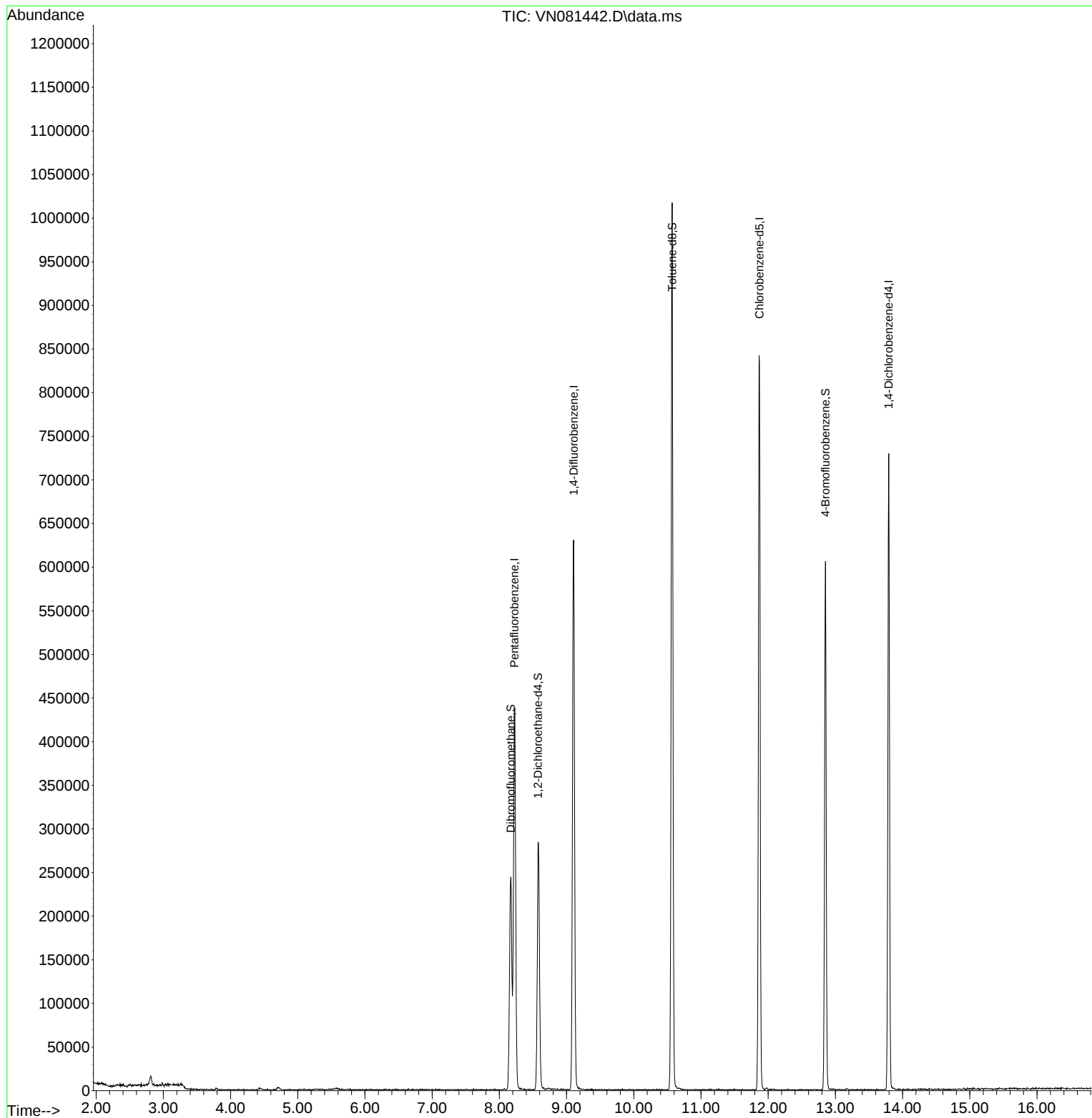
Target Compounds	Qvalue

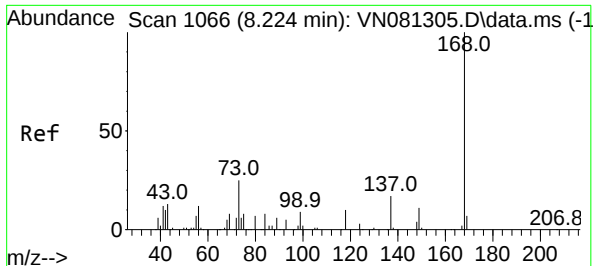
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
Data File : VN081442.D
Acq On : 15 Mar 2024 22:04
Operator : JC\MD
Sample : P1782-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 15 23:40:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

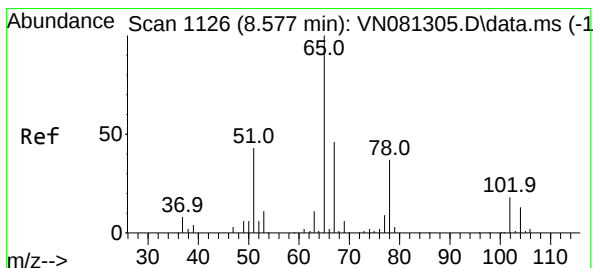
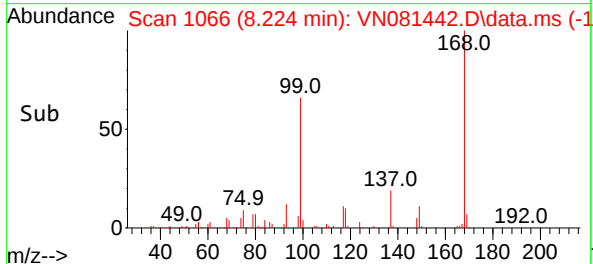
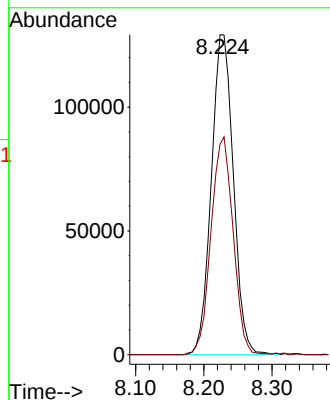
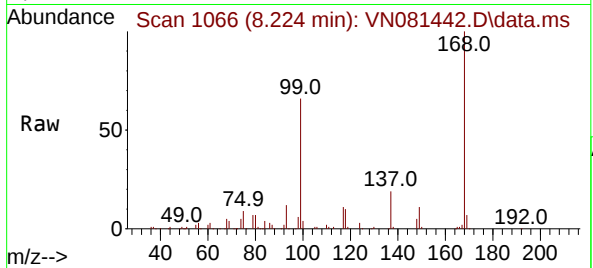




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081442.D
Acq: 15 Mar 2024 22:04

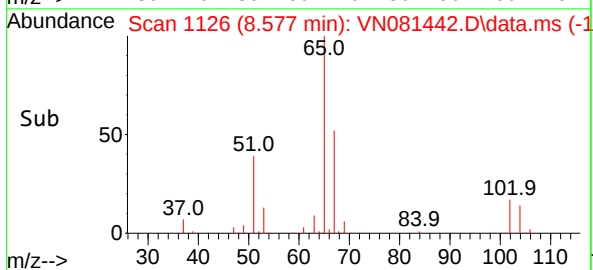
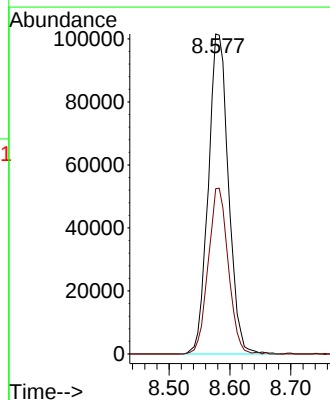
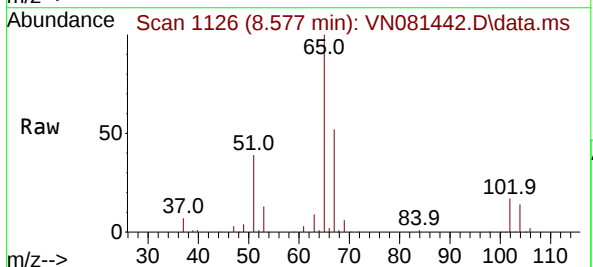
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

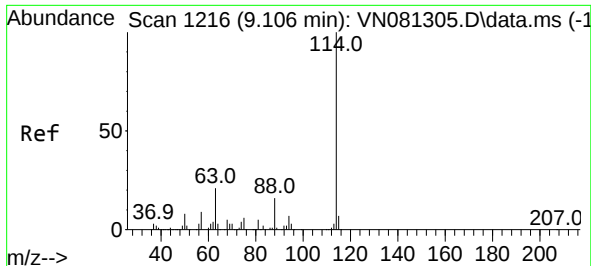
Tgt Ion:168 Resp: 291174
Ion Ratio Lower Upper
168 100
99 65.8 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 55.466 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081442.D
Acq: 15 Mar 2024 22:04

Tgt Ion: 65 Resp: 233513
Ion Ratio Lower Upper
65 100
67 51.6 0.0 102.4

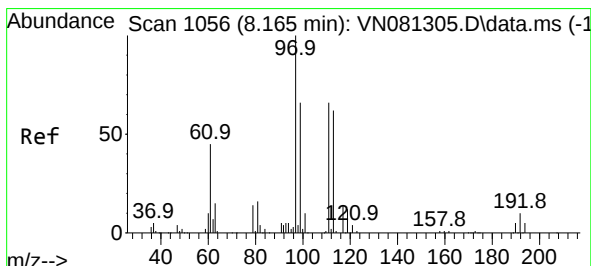
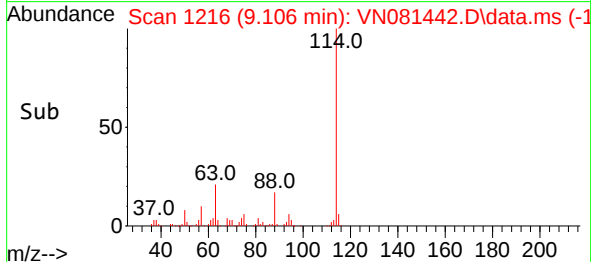
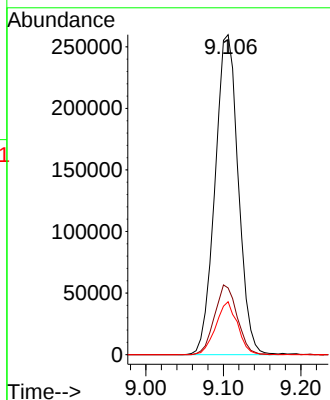
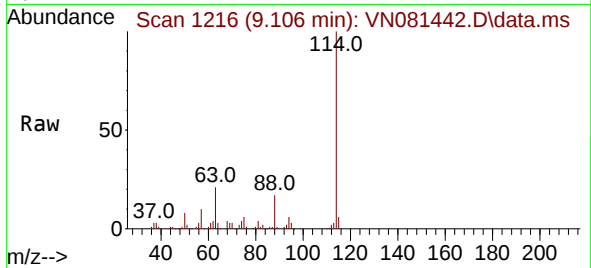




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081442.D
Acq: 15 Mar 2024 22:04

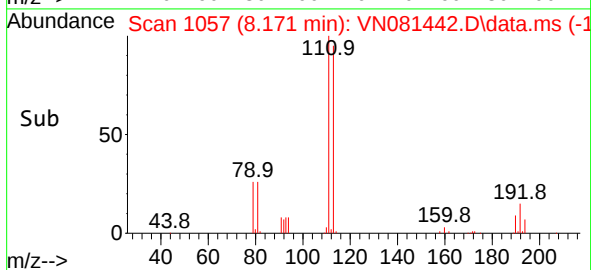
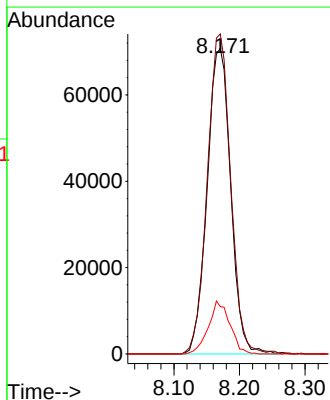
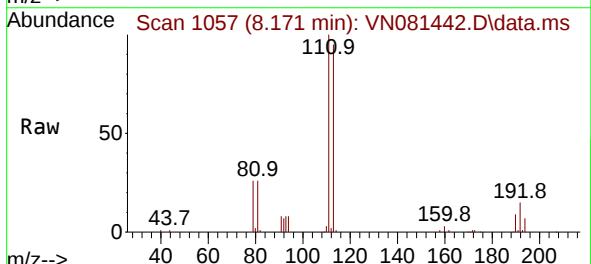
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

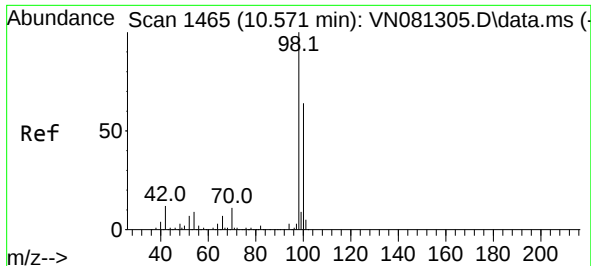
Tgt Ion:	114	Resp:	541465
Ion Ratio	Lower	Upper	
114	100		
63	20.8	0.0	48.0
88	16.6	0.0	34.8



#35
Dibromofluoromethane
Concen: 53.203 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081442.D
Acq: 15 Mar 2024 22:04

Tgt Ion:	113	Resp:	176493
Ion Ratio	Lower	Upper	
113	100		
111	103.5	82.2	123.4
192	15.9	12.5	18.7

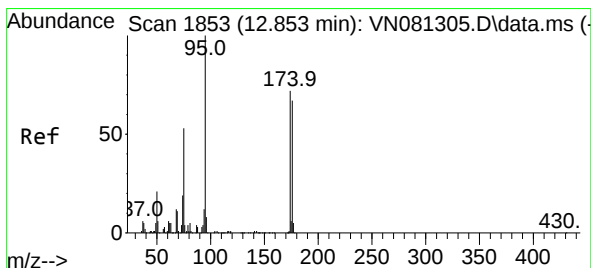
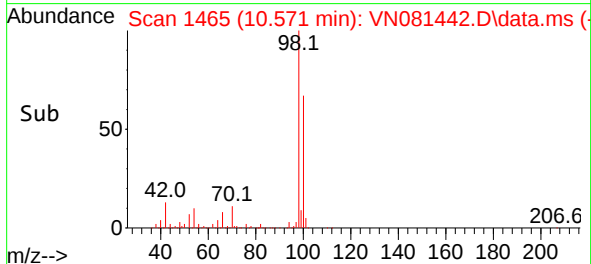
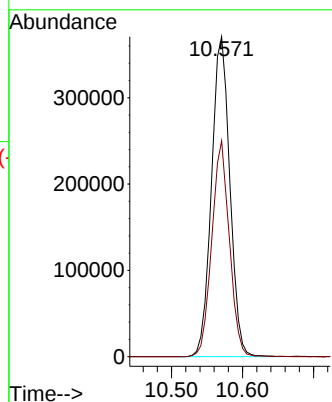
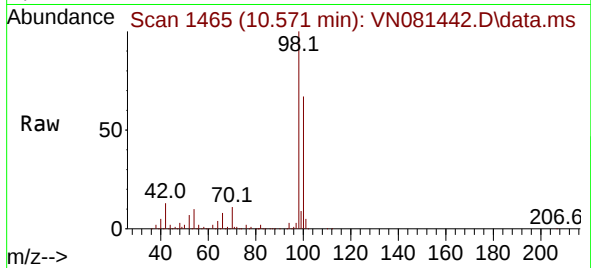




#50
Toluene-d8
Concen: 53.579 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081442.D
Acq: 15 Mar 2024 22:04

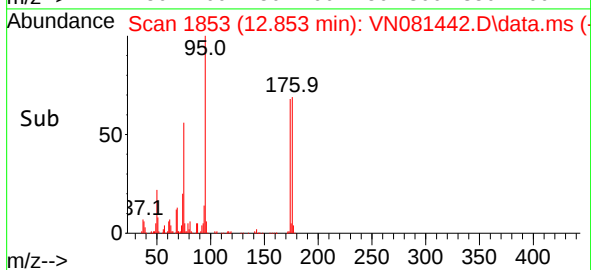
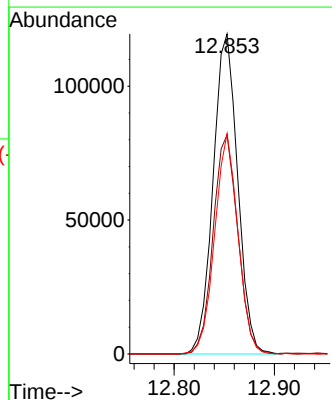
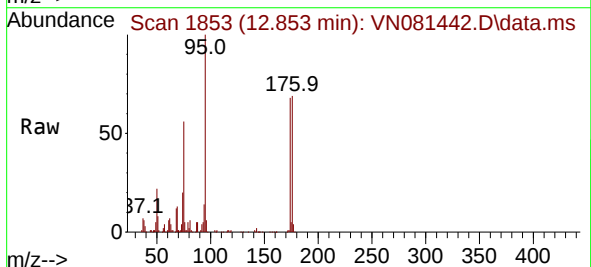
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

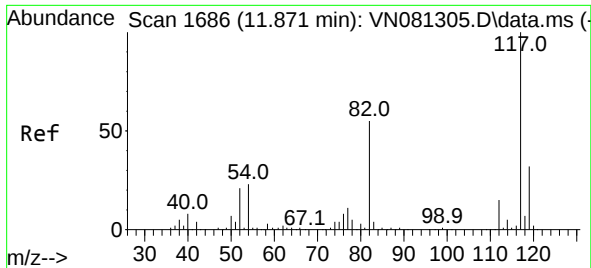
Tgt Ion: 98 Resp: 664445
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.369 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081442.D
Acq: 15 Mar 2024 22:04

Tgt Ion: 95 Resp: 203236
Ion Ratio Lower Upper
95 100
174 68.7 0.0 120.4
176 65.5 0.0 121.0

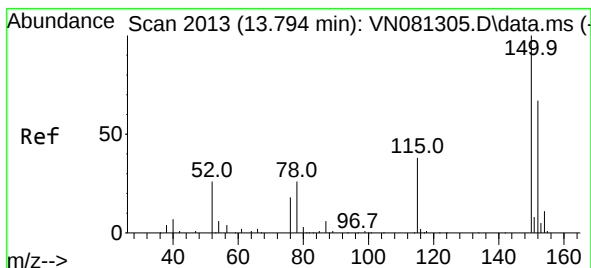
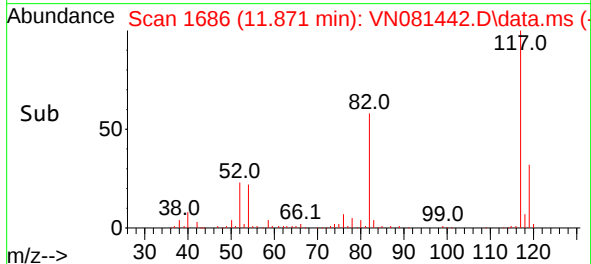
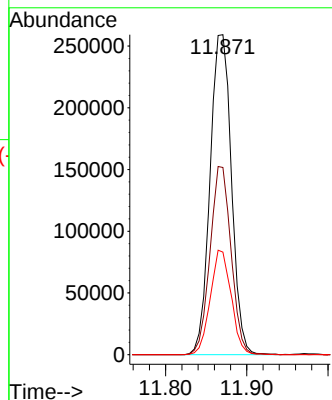
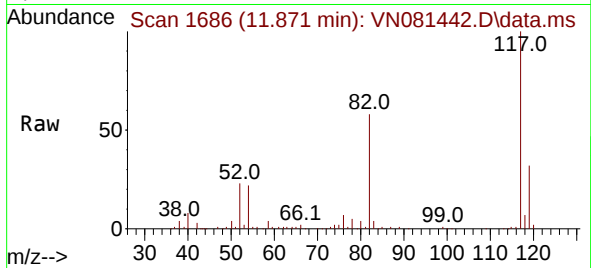




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081442.D
Acq: 15 Mar 2024 22:04

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 474281
Ion Ratio Lower Upper
117 100
82 58.5 52.7 79.1
119 32.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081442.D
Acq: 15 Mar 2024 22:04

Tgt Ion:152 Resp: 182484
Ion Ratio Lower Upper
152 100
115 62.4 32.3 96.8
150 155.0 0.0 339.8

