

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021023\
 Data File : VD075306.D
 Acq On : 10 Feb 2023 13:15
 Operator : KP/SY
 Sample : VD0210SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0210SBL01

Quant Time: Feb 10 14:00:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 04:26:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	45585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	78284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	70745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	31788	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	28525	53.365	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.740%
35) Dibromofluoromethane	7.810	113	28977	52.789	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.580%
50) Toluene-d8	10.269	98	102369	49.175	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.360%
62) 4-Bromofluorobenzene	12.575	95	31143	45.370	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.740%

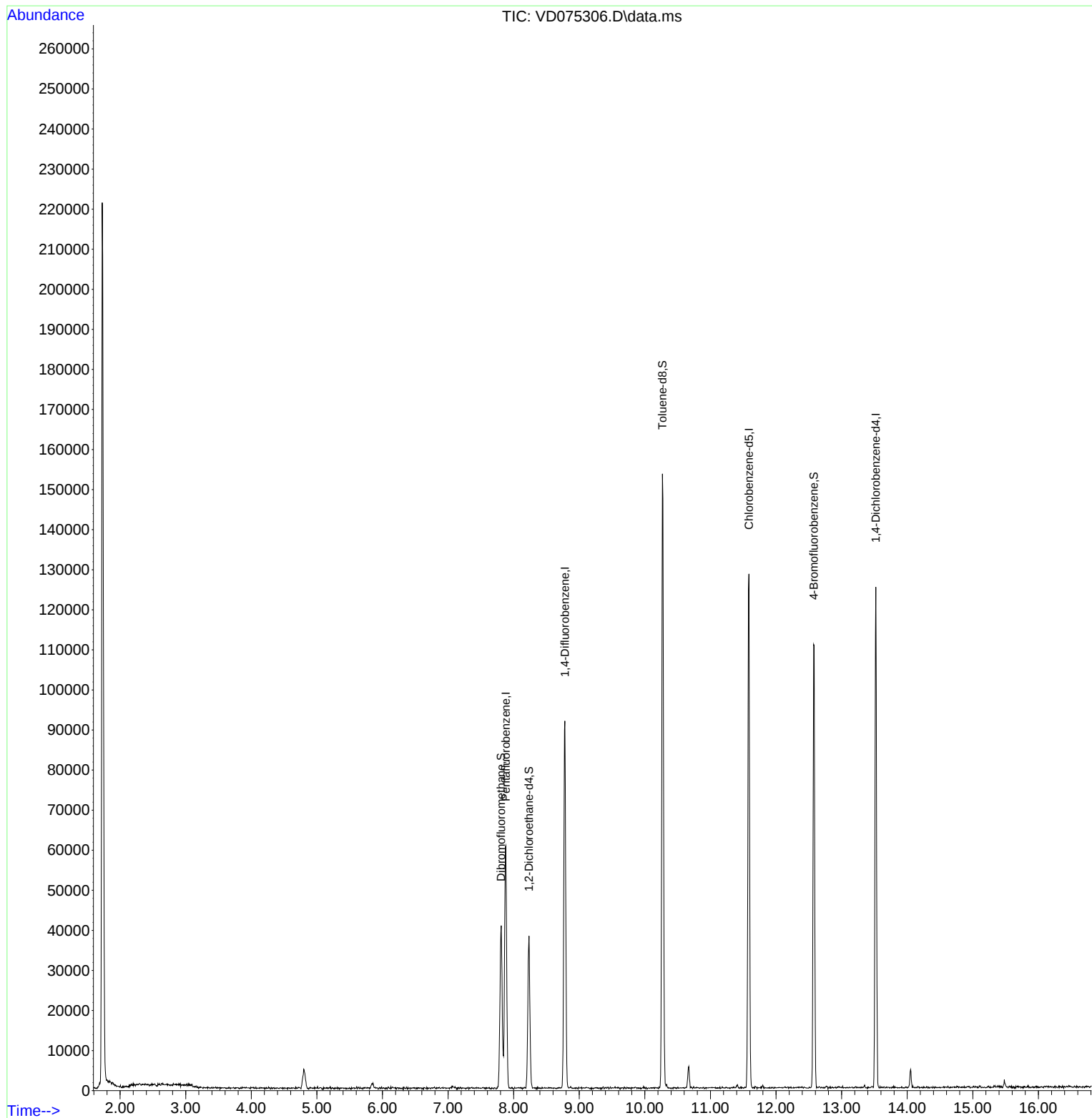
Target Compounds	Qvalue

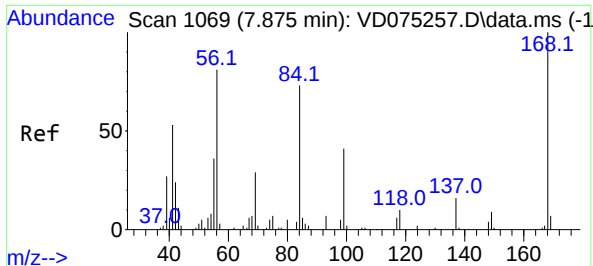
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021023\
Data File : VD075306.D
Acq On : 10 Feb 2023 13:15
Operator : KP/SY
Sample : VD0210SBL01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBL01

Quant Time: Feb 10 14:00:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260
QLast Update : Wed Feb 08 04:26:58 2023
Response via : Initial Calibration

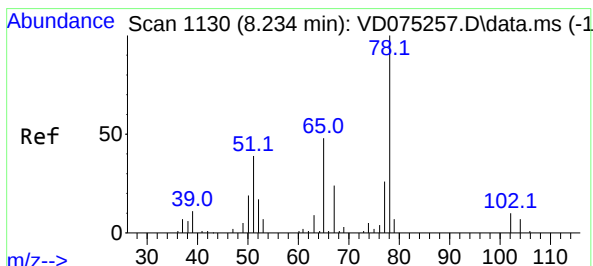
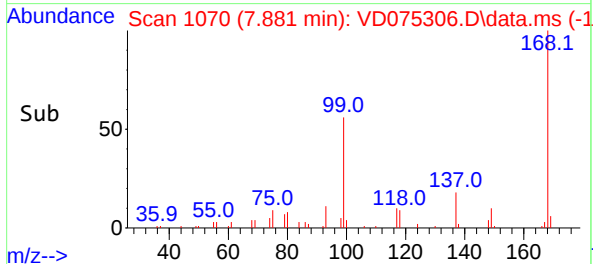
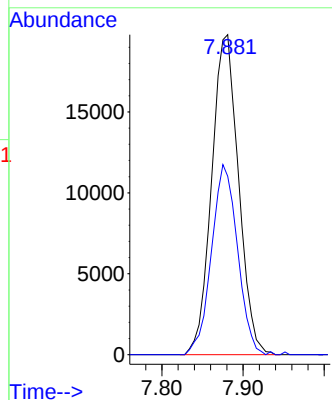
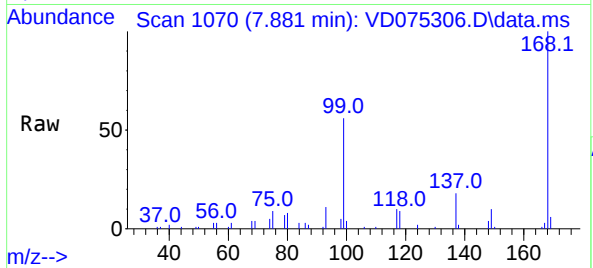




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD075306.D
Acq: 10 Feb 2023 13:15

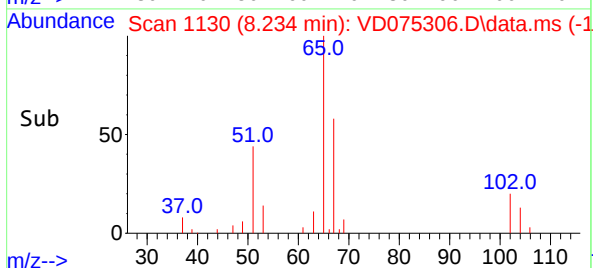
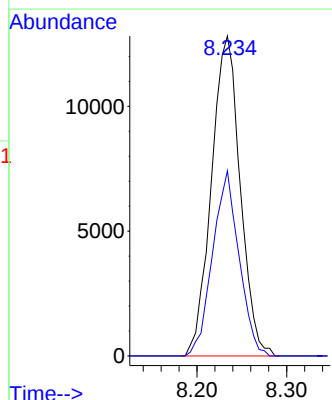
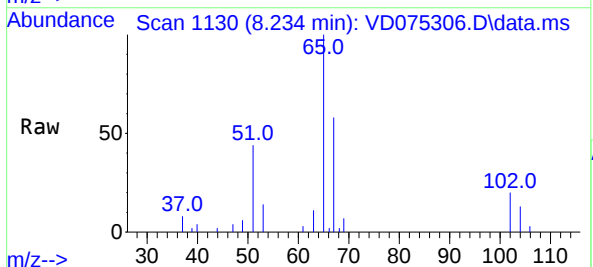
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBL01

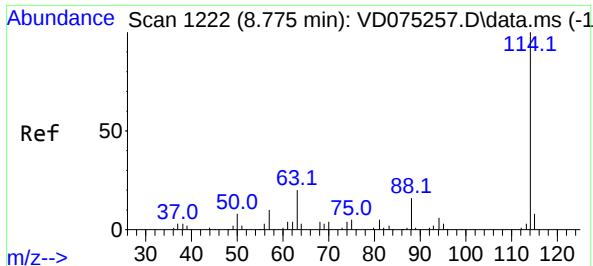
Tgt Ion:168 Resp: 45585
Ion Ratio Lower Upper
168 100
99 55.7 45.2 67.8



#33
1,2-Dichloroethane-d4
Concen: 53.365 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD075306.D
Acq: 10 Feb 2023 13:15

Tgt Ion: 65 Resp: 28525
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2

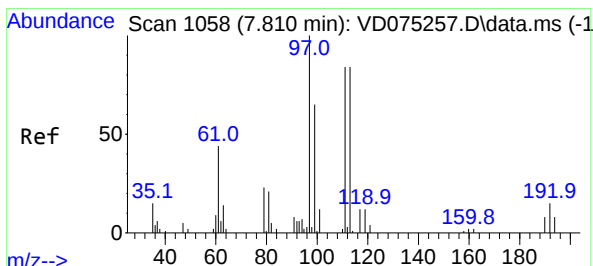
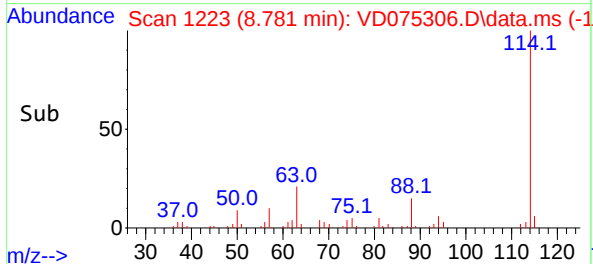
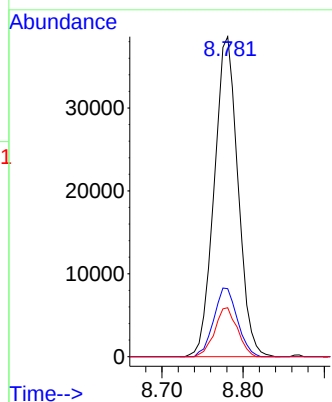
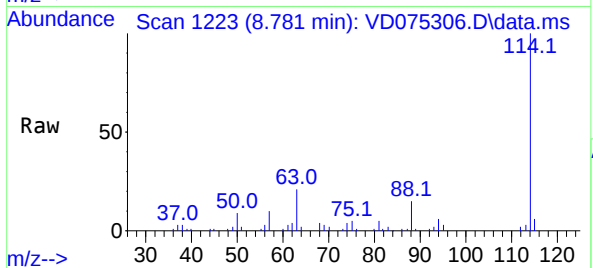




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075306.D
Acq: 10 Feb 2023 13:15

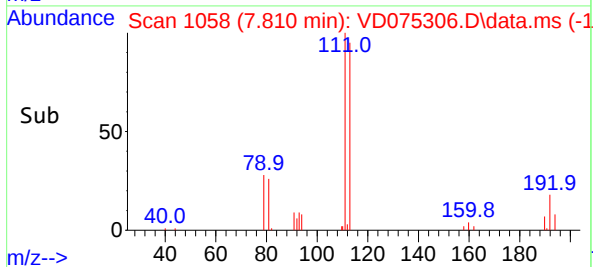
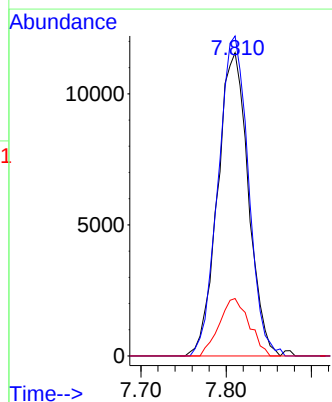
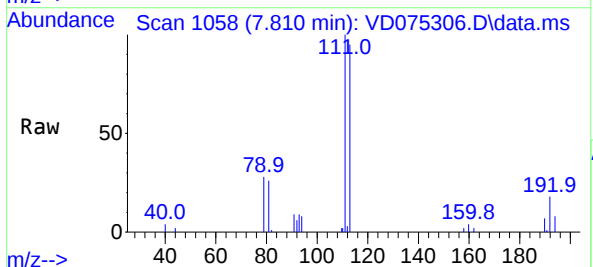
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBL01

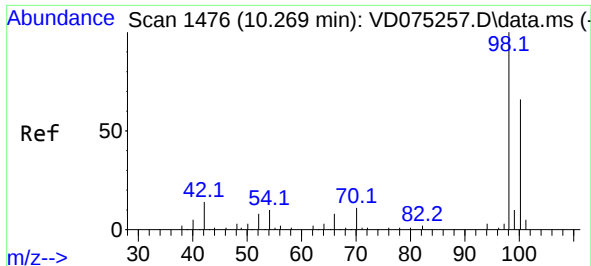
Tgt Ion:114 Resp: 78284
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.2
88 15.3 0.0 32.2



#35
Dibromofluoromethane
Concen: 52.789 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VD075306.D
Acq: 10 Feb 2023 13:15

Tgt Ion:113 Resp: 28977
Ion Ratio Lower Upper
113 100
111 103.7 80.1 120.1
192 18.5 15.4 23.0

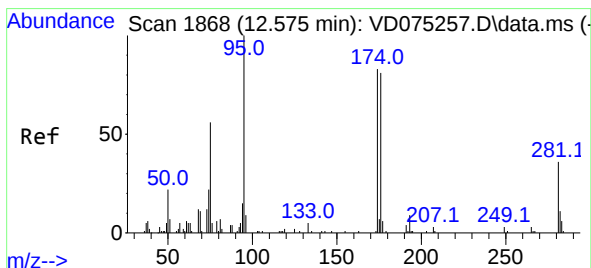
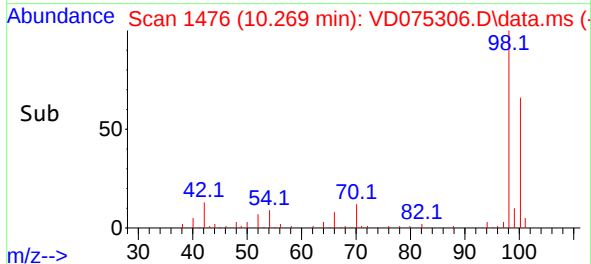
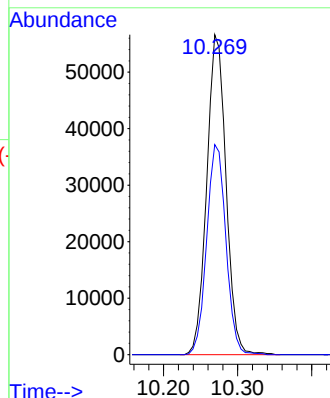
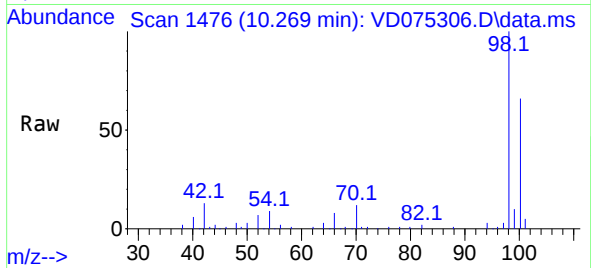




#50
Toluene-d8
Concen: 49.175 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075306.D
Acq: 10 Feb 2023 13:15

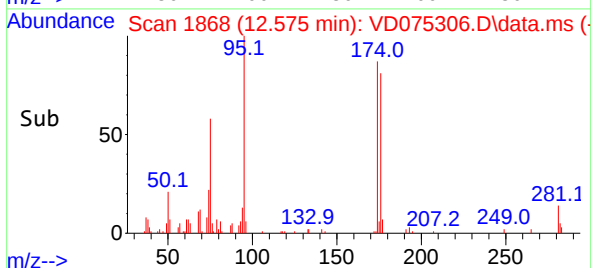
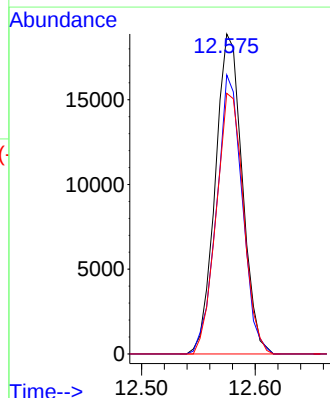
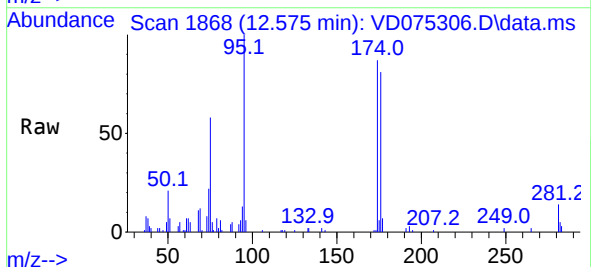
Instrument :
MSVOA_D
ClientSampleId :
VD0210SBL01

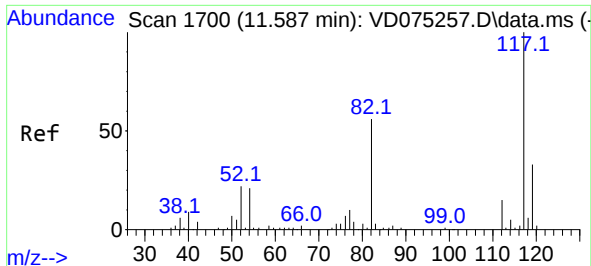
Tgt Ion: 98 Resp: 102369
Ion Ratio Lower Upper
98 100
100 65.4 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 45.370 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD075306.D
Acq: 10 Feb 2023 13:15

Tgt Ion: 95 Resp: 31143
Ion Ratio Lower Upper
95 100
174 83.4 0.0 161.2
176 82.2 0.0 160.2

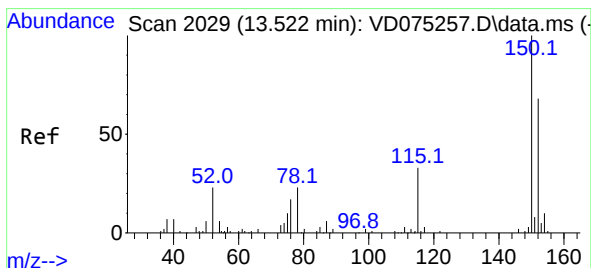
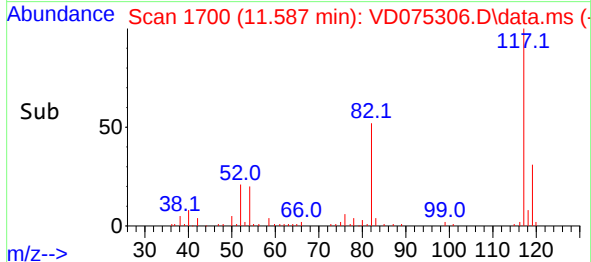
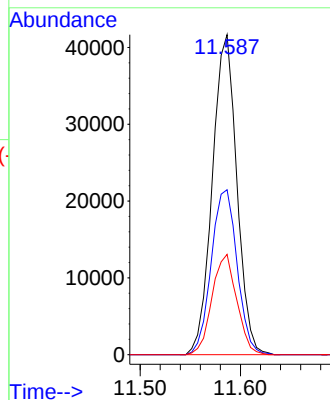
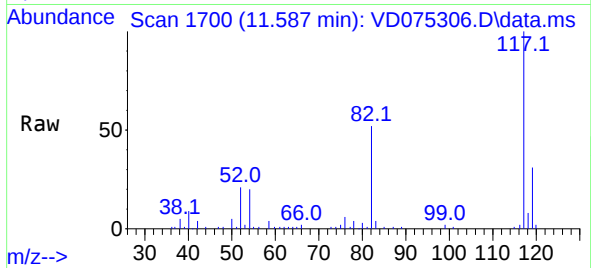




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075306.D
Acq: 10 Feb 2023 13:15

Instrument :
MSVOA_D
ClientSampleId :
VD0210SBL01

Tgt Ion:117 Resp: 70745
Ion Ratio Lower Upper
117 100
82 51.5 39.6 59.4
119 31.3 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. -0.000 min
Lab File: VD075306.D
Acq: 10 Feb 2023 13:15

Tgt Ion:152 Resp: 31788
Ion Ratio Lower Upper
152 100
115 58.1 28.8 86.4
150 153.7 0.0 348.6

