

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074830.D
 Acq On : 09 Nov 2022 16:11
 Operator : VA/SY
 Sample : N5520-05
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 124042

Quant Time: Nov 10 00:36:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	180317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	300415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	274823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	113583	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	68048	47.648	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.300%
35) Dibromofluoromethane	7.805	113	90517	50.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.880%
50) Toluene-d8	10.269	98	250164	38.592	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	77.180%
62) 4-Bromofluorobenzene	12.575	95	77649	41.487	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	82.980%

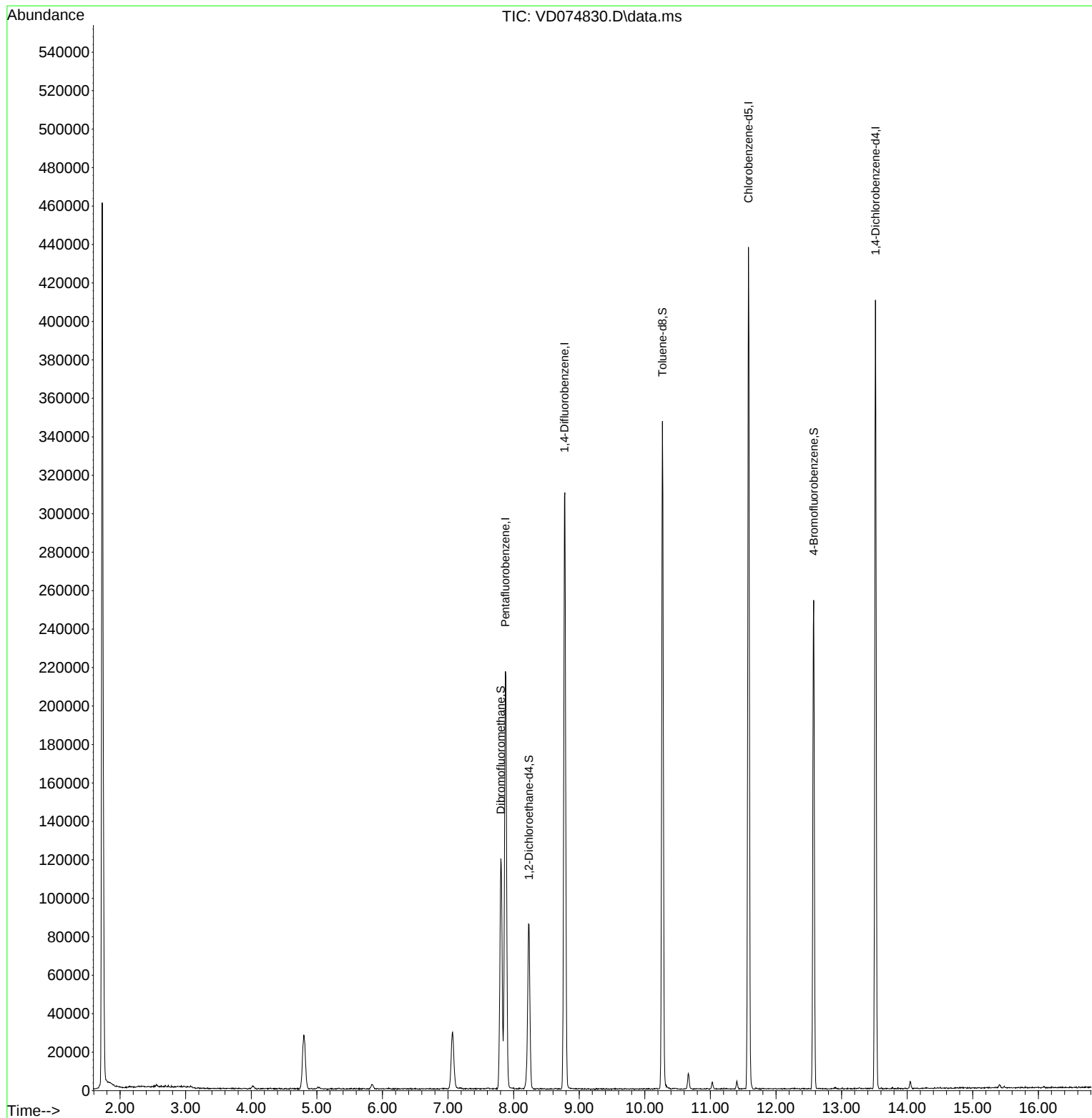
Target Compounds	Qvalue

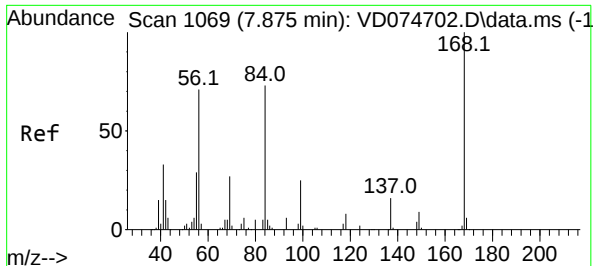
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
Data File : VD074830.D
Acq On : 09 Nov 2022 16:11
Operator : VA/SY
Sample : N5520-05
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
124042

Quant Time: Nov 10 00:36:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

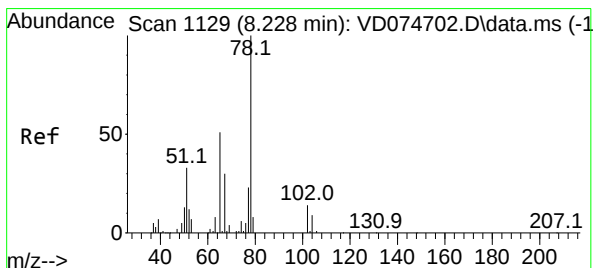
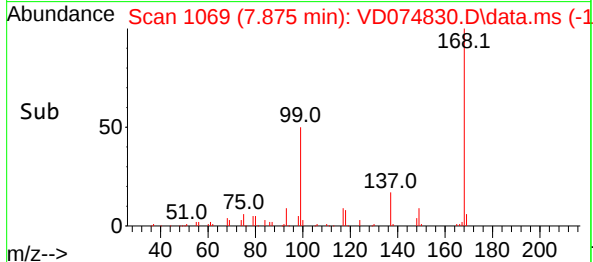
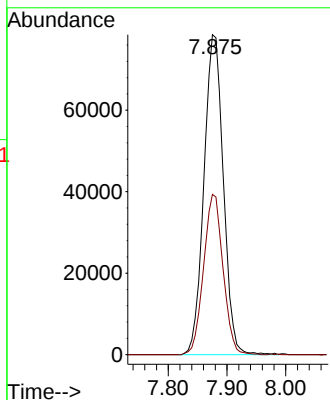
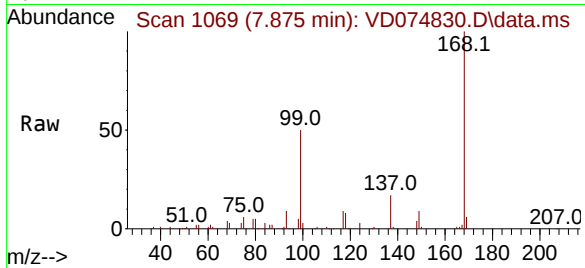




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 110
Delta R.T. 0.000 min
Lab File: VD074830.D
Acq: 09 Nov 2022 16:11

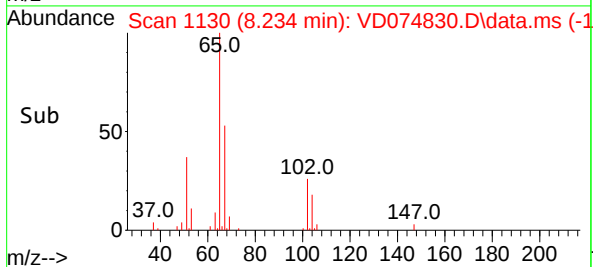
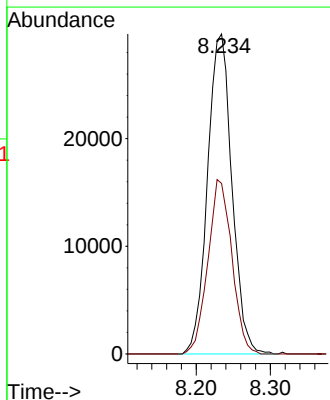
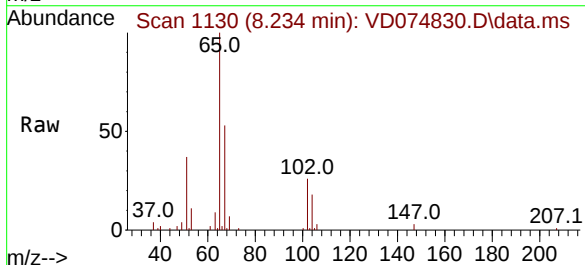
Instrument :
MSVOA_D
ClientSampleId :
124042

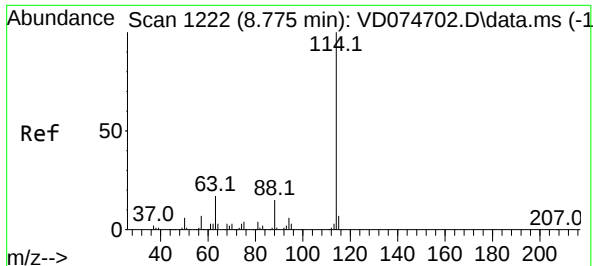
Tgt Ion:168 Resp: 180317
Ion Ratio Lower Upper
168 100
99 50.1 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 47.648 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074830.D
Acq: 09 Nov 2022 16:11

Tgt Ion: 65 Resp: 68048
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.2

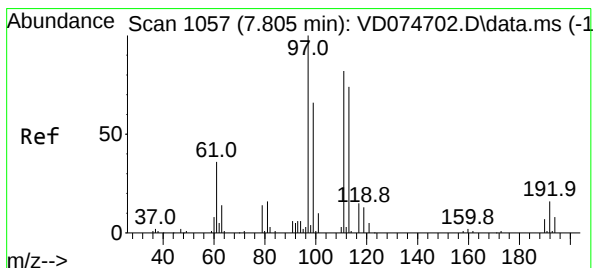
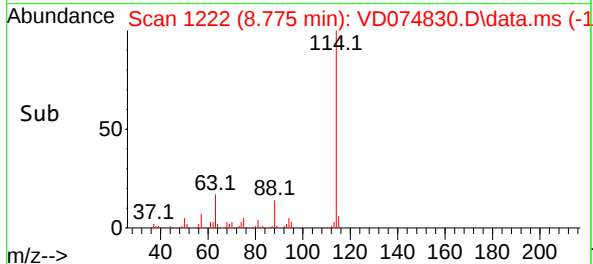
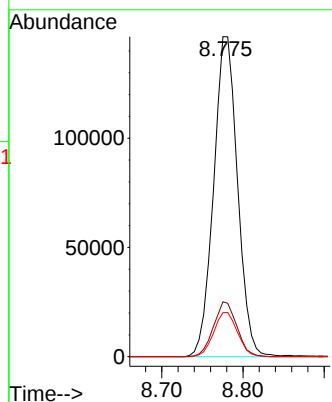
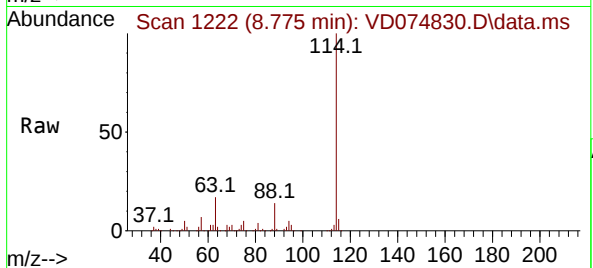




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074830.D
Acq: 09 Nov 2022 16:11

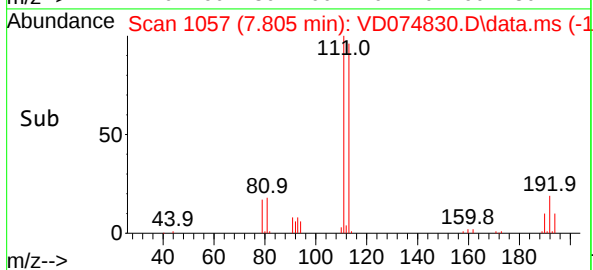
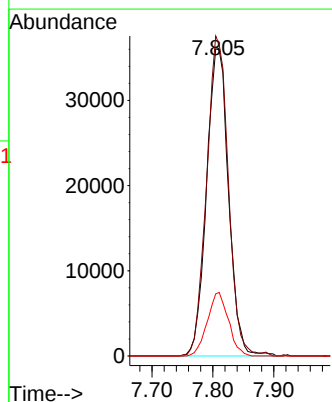
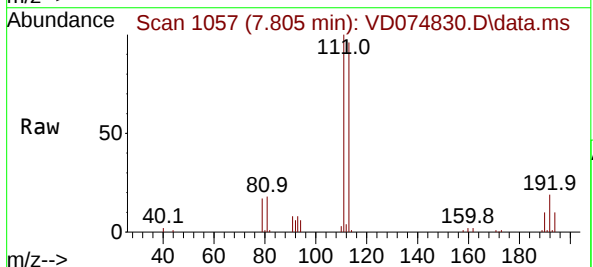
Instrument :
MSVOA_D
ClientSampleId :
124042

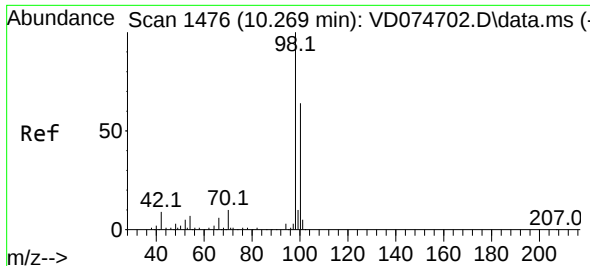
Tgt Ion:114 Resp: 300415
Ion Ratio Lower Upper
114 100
63 17.2 0.0 33.2
88 13.8 0.0 28.2



#35
Dibromofluoromethane
Concen: 50.936 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074830.D
Acq: 09 Nov 2022 16:11

Tgt Ion:113 Resp: 90517
Ion Ratio Lower Upper
113 100
111 102.8 82.3 123.5
192 19.8 16.4 24.6

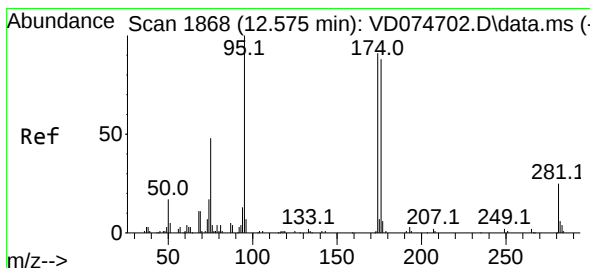
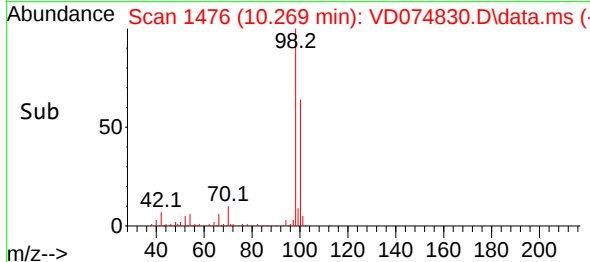
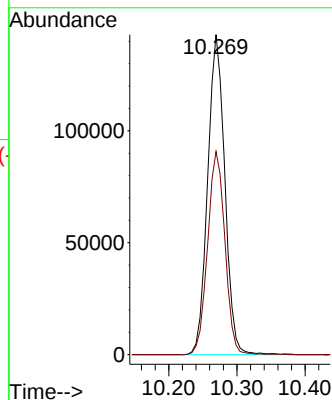
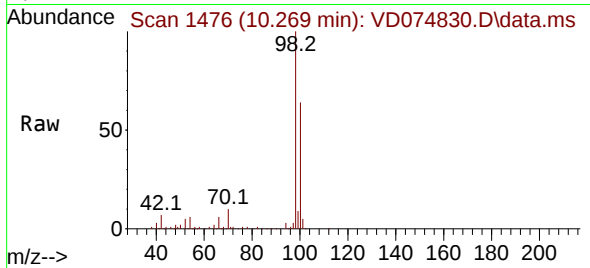




#50
Toluene-d8
Concen: 38.592 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074830.D
Acq: 09 Nov 2022 16:11

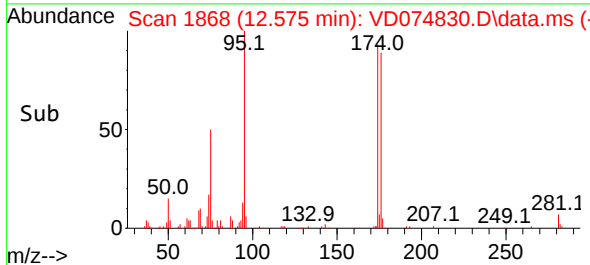
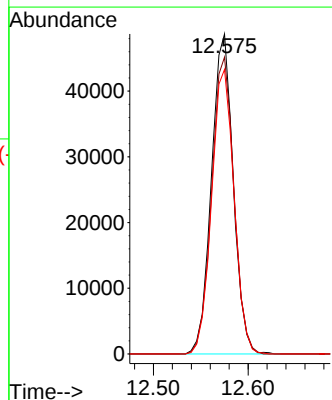
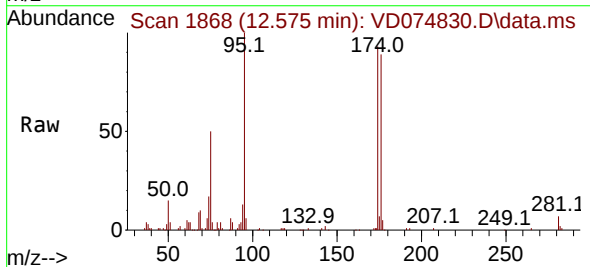
Instrument :
MSVOA_D
ClientSampleId :
124042

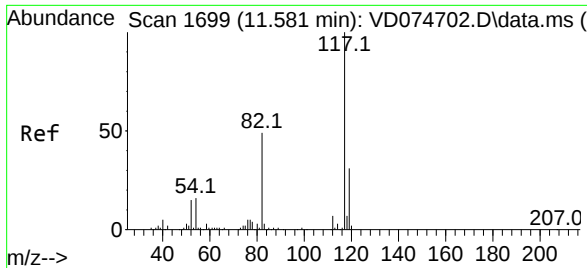
Tgt Ion: 98 Resp: 250164
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 41.487 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074830.D
Acq: 09 Nov 2022 16:11

Tgt Ion: 95 Resp: 77649
Ion Ratio Lower Upper
95 100
174 95.2 0.0 197.0
176 91.4 0.0 182.6

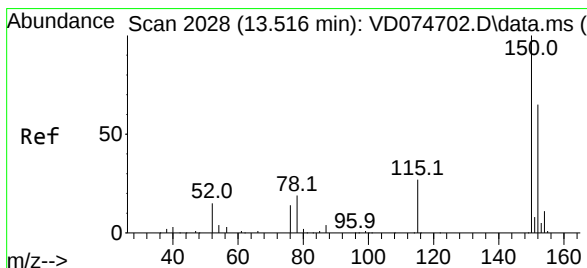
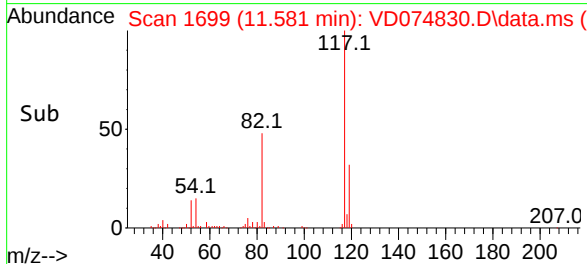
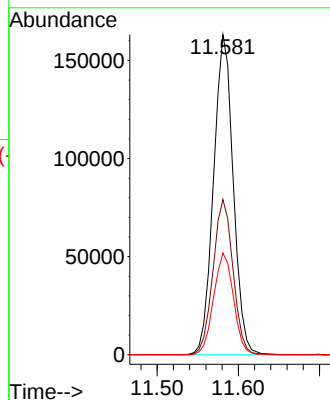
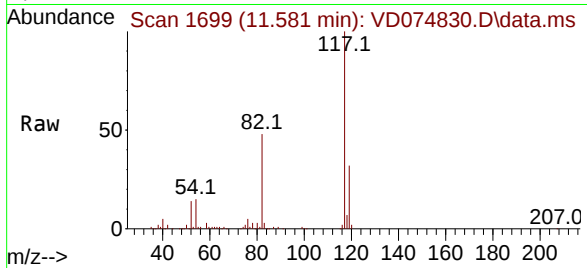




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074830.D
Acq: 09 Nov 2022 16:11

Instrument :
MSVOA_D
ClientSampleId :
124042

Tgt Ion:117 Resp: 274823
Ion Ratio Lower Upper
117 100
82 48.5 41.6 62.4
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074830.D
Acq: 09 Nov 2022 16:11

Tgt Ion:152 Resp: 113583
Ion Ratio Lower Upper
152 100
115 55.5 26.8 80.4
150 159.8 0.0 348.2

