

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
 Data File : VD074716.D
 Acq On : 03 Nov 2022 15:37
 Operator : VA/SY
 Sample : N5396-07
 Misc : 4.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-F

Quant Time: Nov 04 00:02:44 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	154965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	286277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	225797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	98079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	80255	65.389	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.780%	
35) Dibromofluoromethane	7.810	113	101554	59.969	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 119.940%	
50) Toluene-d8	10.269	98	318160	51.506	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.020%	
62) 4-Bromofluorobenzene	12.569	95	93713	52.543	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 105.080%	

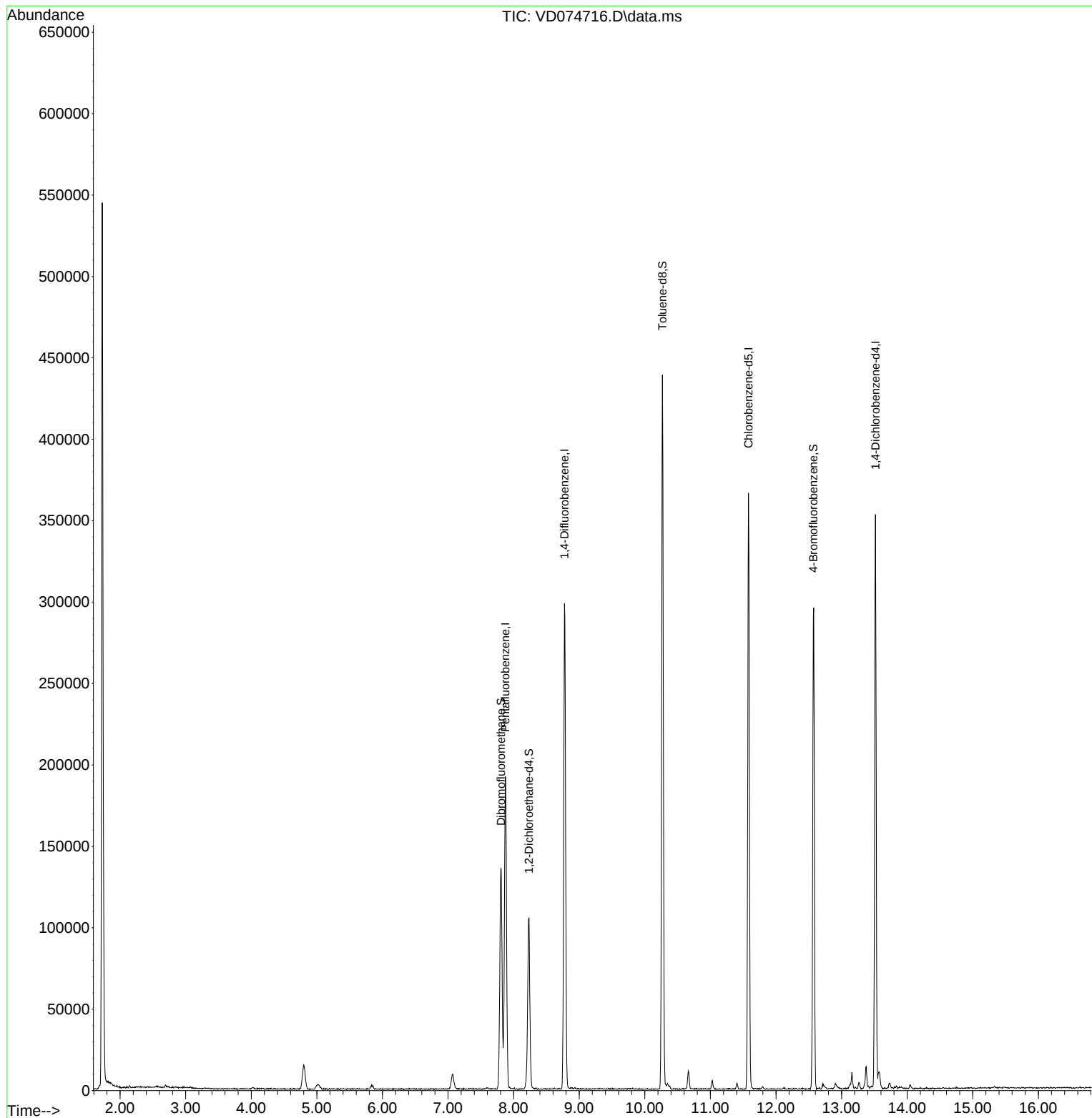
Target Compounds	Qvalue

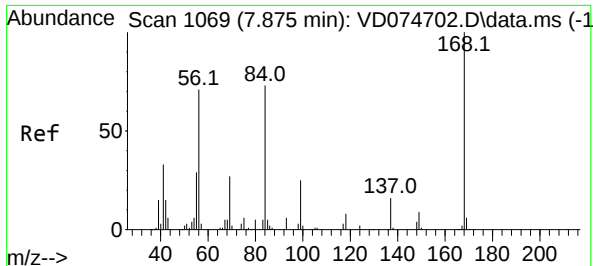
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110322\
Data File : VD074716.D
Acq On : 03 Nov 2022 15:37
Operator : VA/SY
Sample : N5396-07
Misc : 4.87G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-F

Quant Time: Nov 04 00:02:44 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

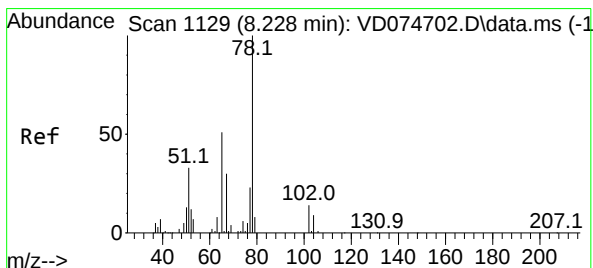
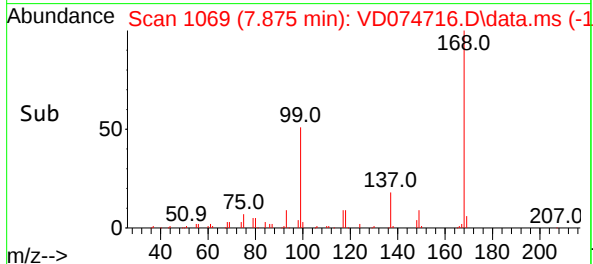
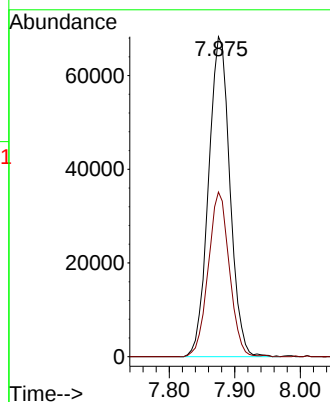
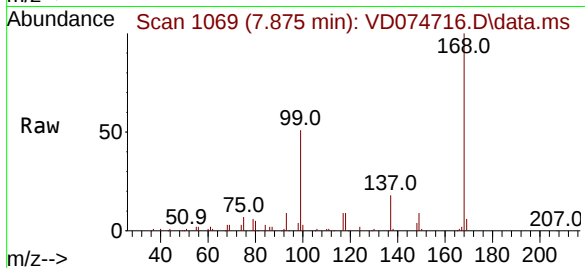




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074716.D
Acq: 03 Nov 2022 15:37

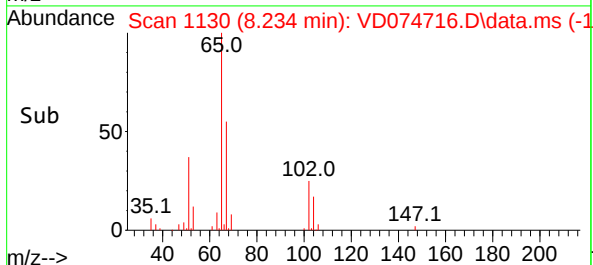
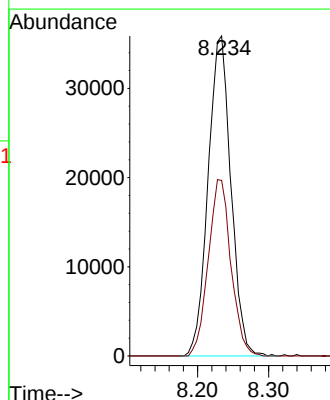
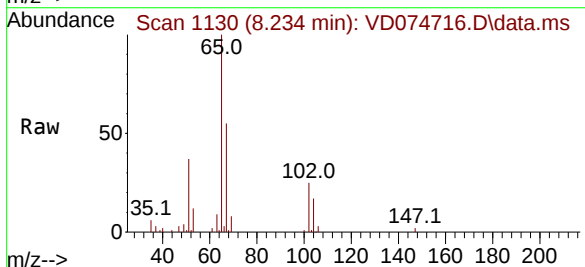
Instrument :
MSVOA_D
ClientSampleId :
TP-F

Tgt Ion:168 Resp: 154965
Ion Ratio Lower Upper
168 100
99 51.4 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 65.389 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD074716.D
Acq: 03 Nov 2022 15:37

Tgt Ion: 65 Resp: 80255
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.2

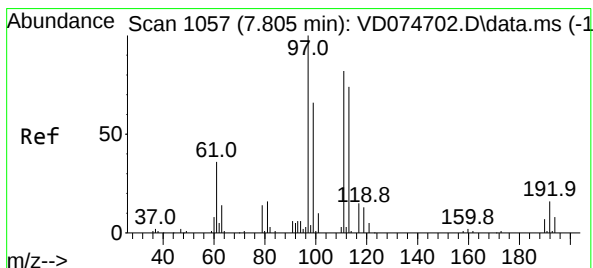
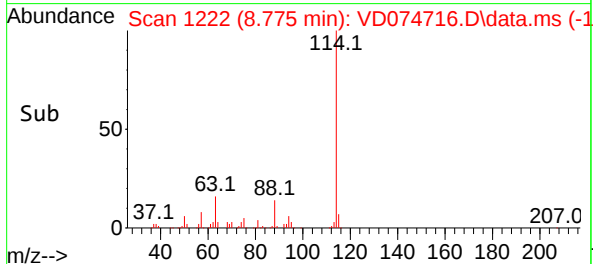
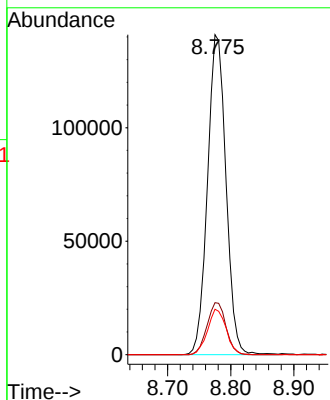
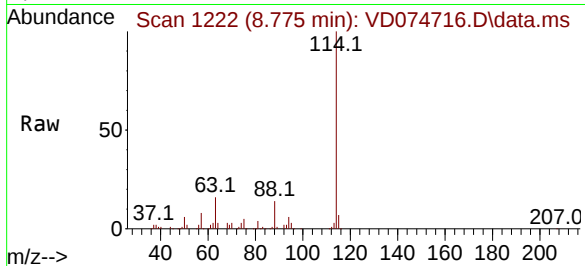




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074716.D
Acq: 03 Nov 2022 15:37

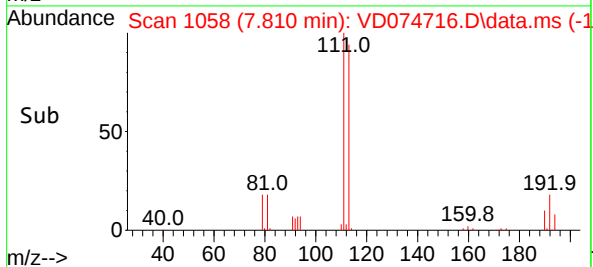
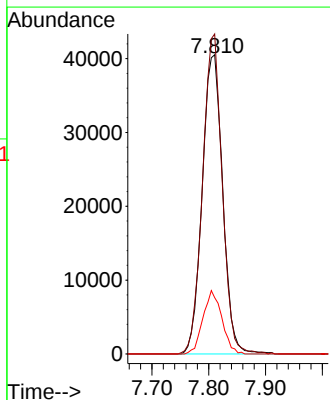
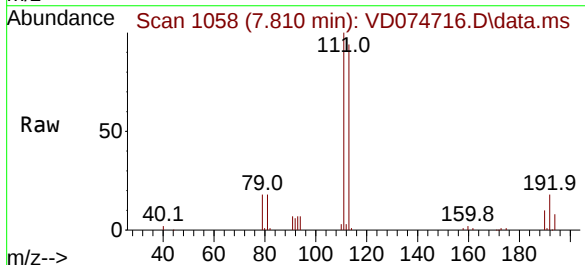
Instrument :
MSVOA_D
ClientSampleId :
TP-F

Tgt Ion:114 Resp: 286277
Ion Ratio Lower Upper
114 100
63 16.3 0.0 33.2
88 14.2 0.0 28.2



#35
Dibromofluoromethane
Concen: 59.969 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.005 min
Lab File: VD074716.D
Acq: 03 Nov 2022 15:37

Tgt Ion:113 Resp: 101554
Ion Ratio Lower Upper
113 100
111 102.0 82.3 123.5
192 19.5 16.4 24.6

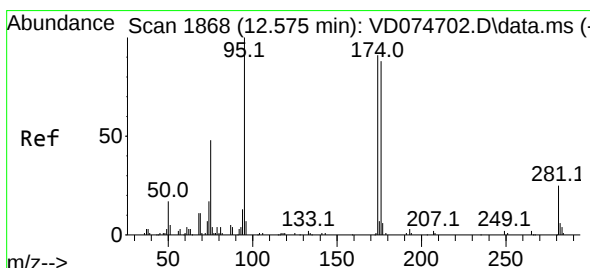
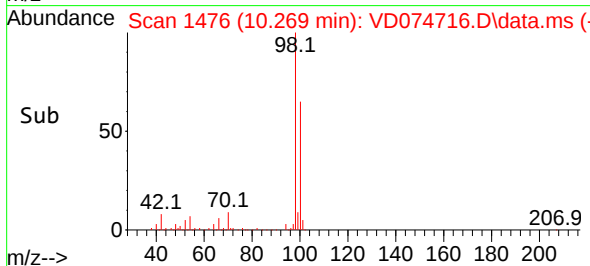
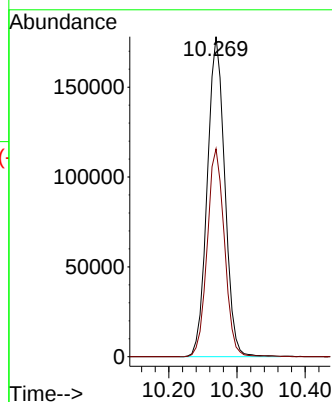
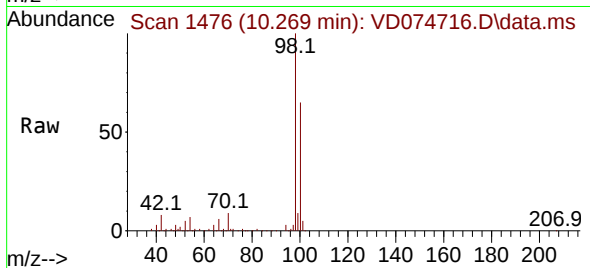




#50
Toluene-d8
Concen: 51.506 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074716.D
Acq: 03 Nov 2022 15:37

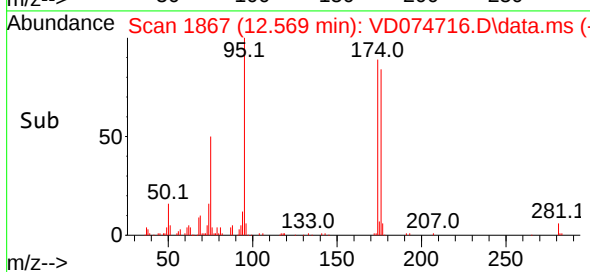
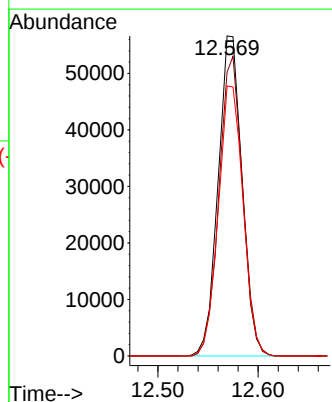
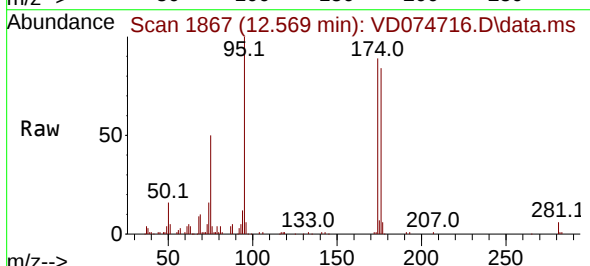
Instrument :
MSVOA_D
ClientSampleId :
TP-F

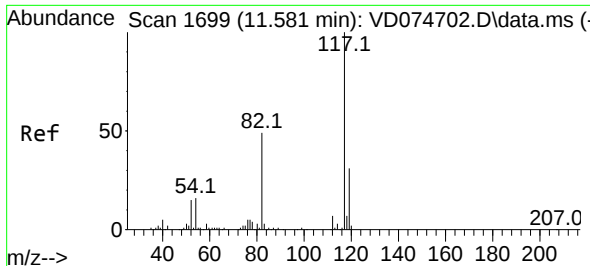
Tgt Ion: 98 Resp: 318160
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 52.543 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VD074716.D
Acq: 03 Nov 2022 15:37

Tgt Ion: 95 Resp: 93713
Ion Ratio Lower Upper
95 100
174 92.8 0.0 197.0
176 87.4 0.0 182.6

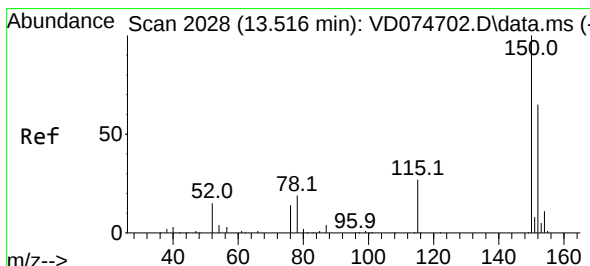
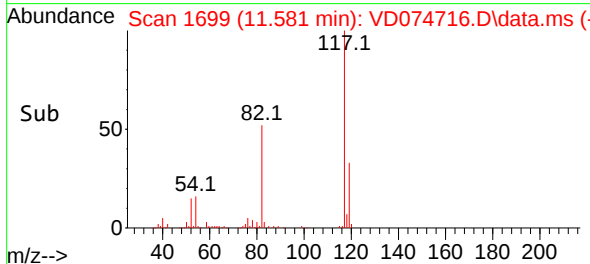
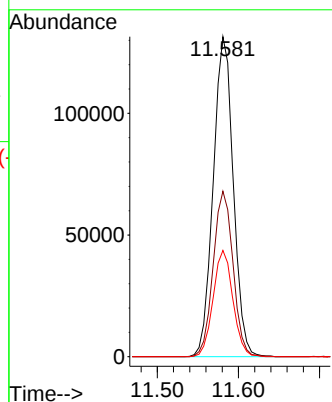
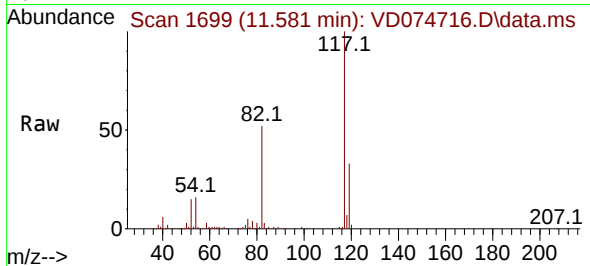




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074716.D
Acq: 03 Nov 2022 15:37

Instrument :
MSVOA_D
ClientSampleId :
TP-F

Tgt Ion:117 Resp: 225797
Ion Ratio Lower Upper
117 100
82 51.7 41.6 62.4
119 33.2 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: VD074716.D
Acq: 03 Nov 2022 15:37

Tgt Ion:152 Resp: 98079
Ion Ratio Lower Upper
152 100
115 56.5 26.8 80.4
150 155.9 0.0 348.2

