

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110422\
 Data File : VD074733.D
 Acq On : 04 Nov 2022 12:59
 Operator : VA/SY
 Sample : N5430-03
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SOIL-COMP-1102

Quant Time: Nov 07 00:26:06 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	150291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	234390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	207776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	80416	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	75961	63.815	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.620%
35) Dibromofluoromethane	7.805	113	93619	67.521	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	135.040%
50) Toluene-d8	10.269	98	282370	55.831	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.660%
62) 4-Bromofluorobenzene	12.575	95	77027	52.748	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.500%

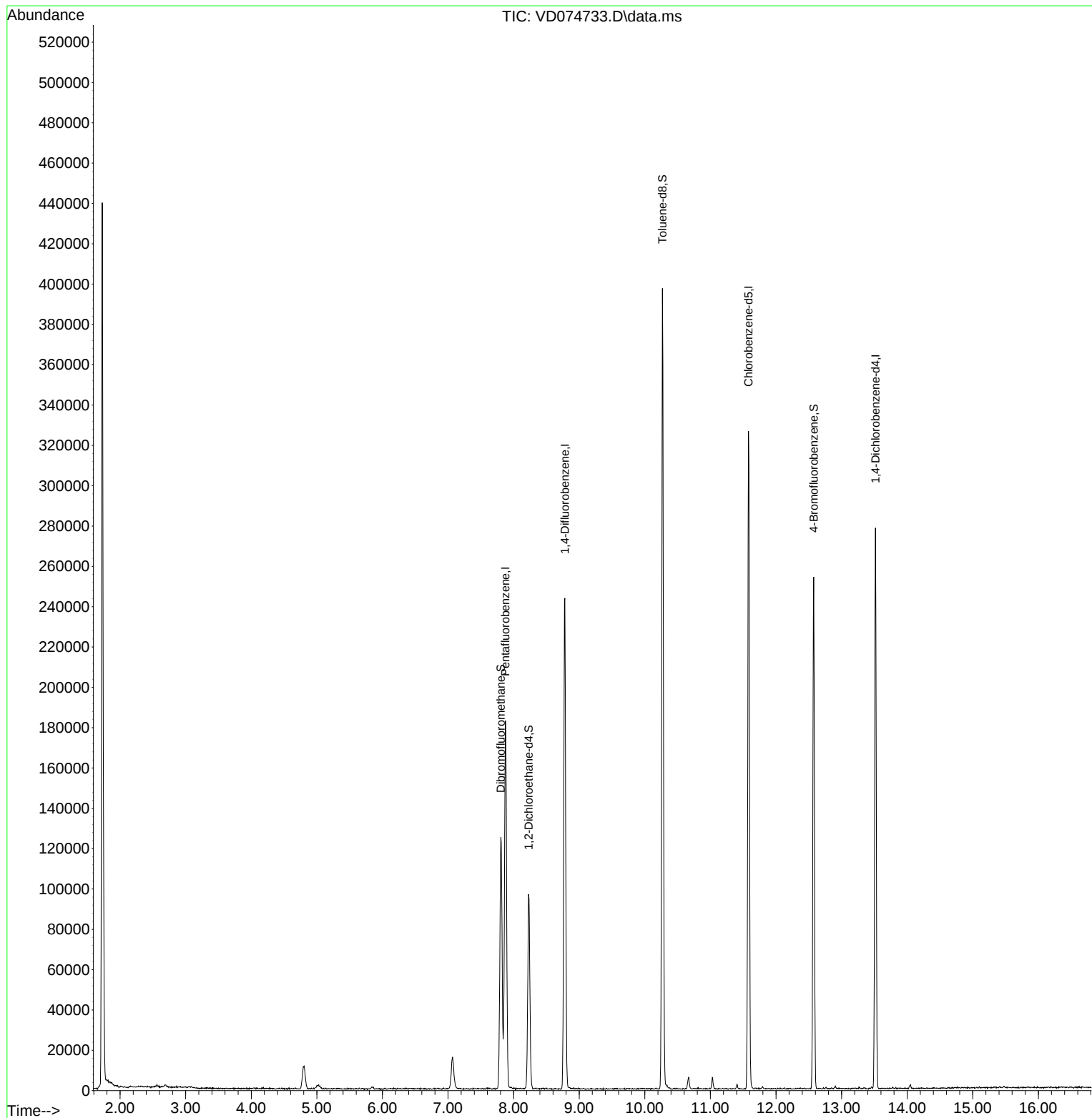
Target Compounds	Qvalue

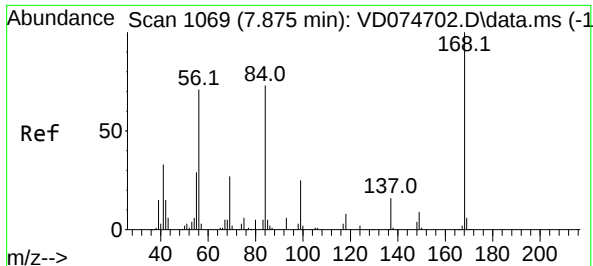
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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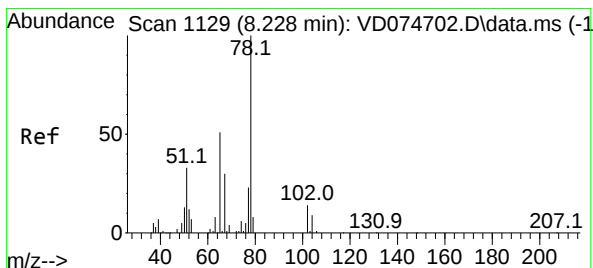
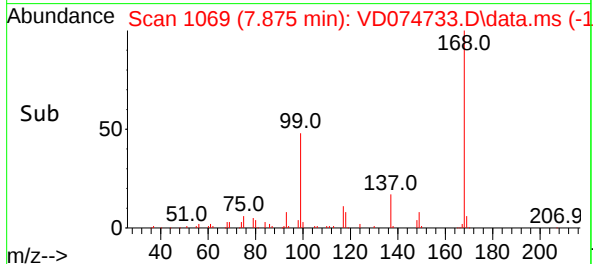
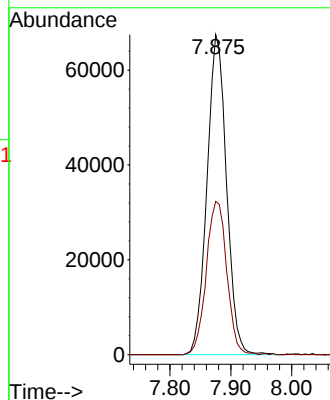
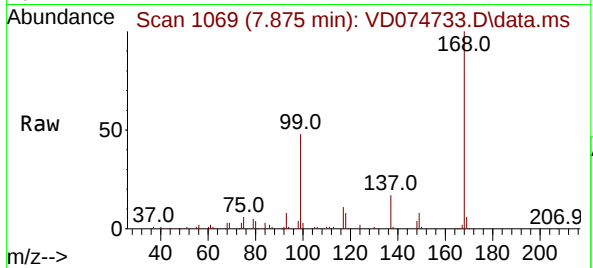




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074733.D
Acq: 04 Nov 2022 12:59

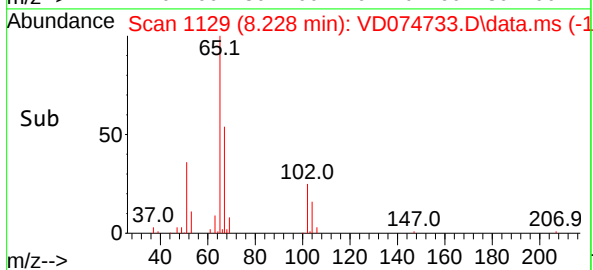
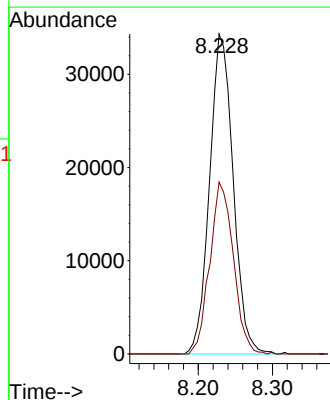
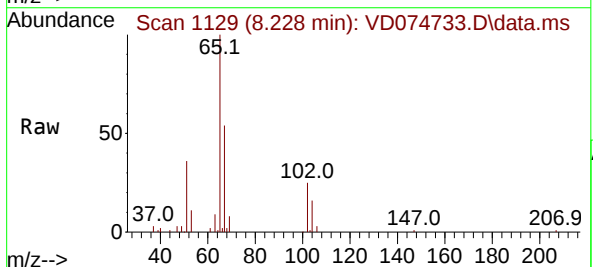
Instrument :
MSVOA_D
ClientSampleId :
SOIL-COMP-1102

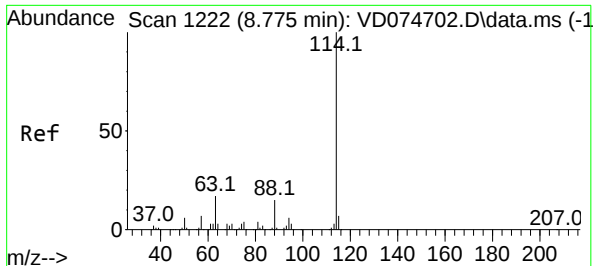
Tgt Ion:168 Resp: 150291
Ion Ratio Lower Upper
168 100
99 47.9 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 63.815 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD074733.D
Acq: 04 Nov 2022 12:59

Tgt Ion: 65 Resp: 75961
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.2

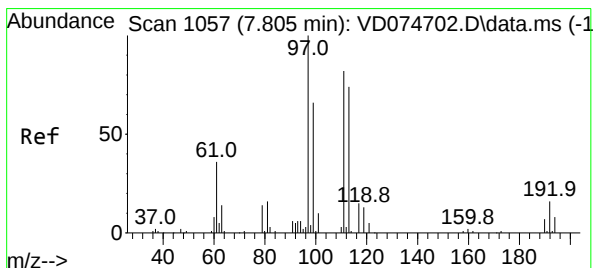
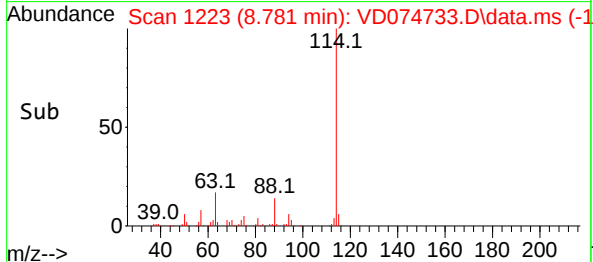
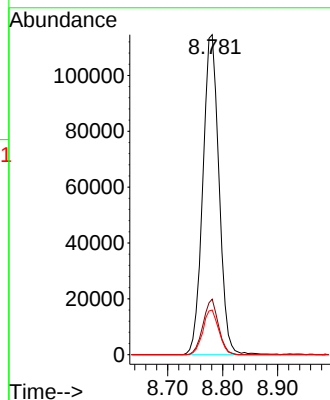
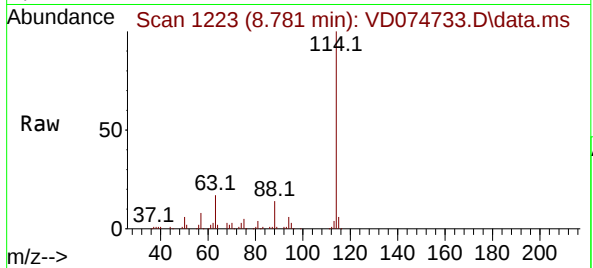




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074733.D
Acq: 04 Nov 2022 12:59

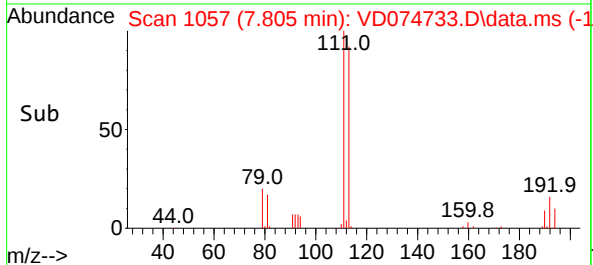
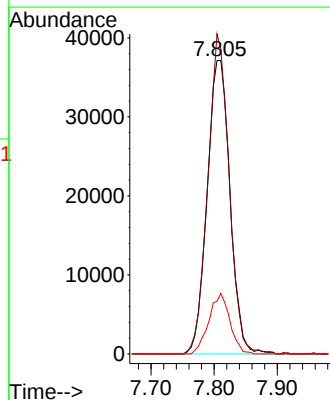
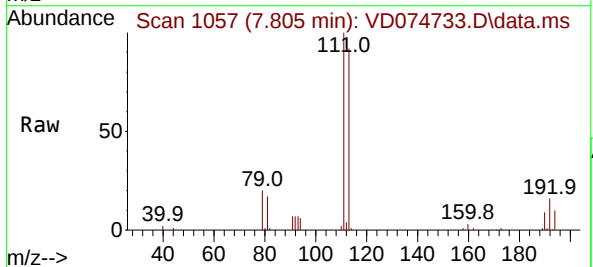
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ClientSampleId :
SOIL-COMP-1102

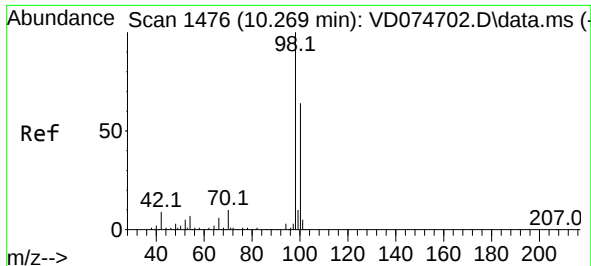
Tgt Ion:114 Resp: 234390
Ion Ratio Lower Upper
114 100
63 17.4 0.0 33.2
88 13.9 0.0 28.2



#35
Dibromofluoromethane
Concen: 67.521 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD074733.D
Acq: 04 Nov 2022 12:59

Tgt Ion:113 Resp: 93619
Ion Ratio Lower Upper
113 100
111 101.4 82.3 123.5
192 18.9 16.4 24.6

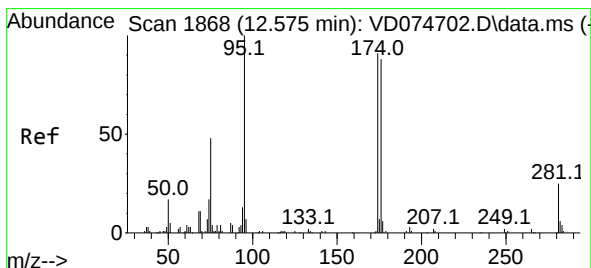
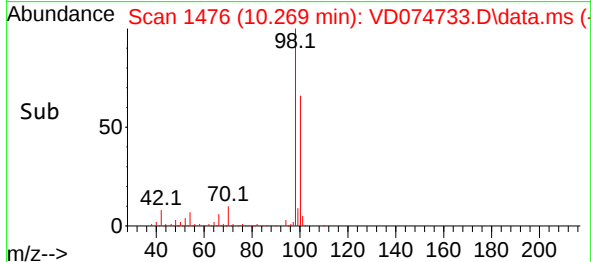
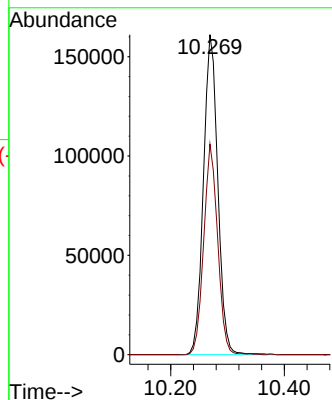
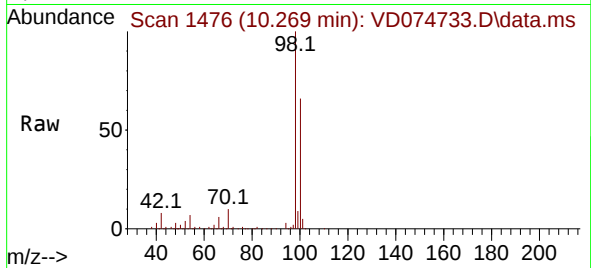




#50
Toluene-d8
Concen: 55.831 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074733.D
Acq: 04 Nov 2022 12:59

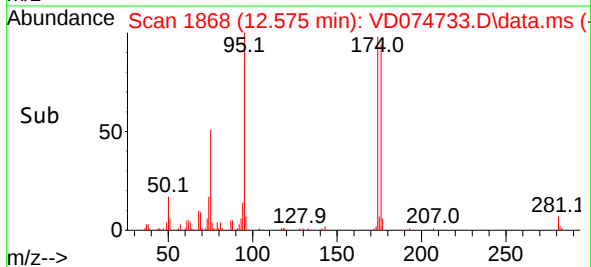
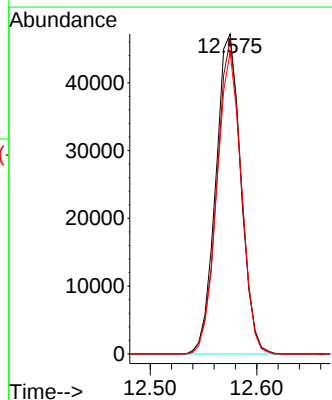
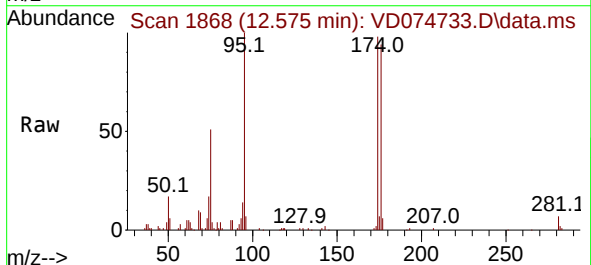
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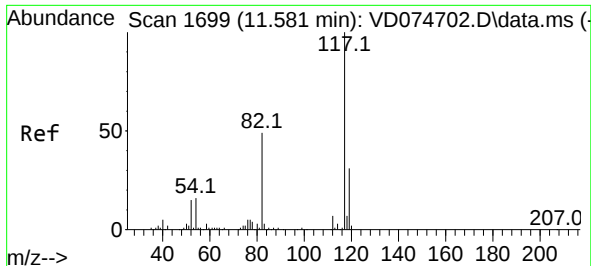
Tgt Ion: 98 Resp: 282370
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 52.748 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074733.D
Acq: 04 Nov 2022 12:59

Tgt Ion: 95 Resp: 77027
Ion Ratio Lower Upper
95 100
174 95.4 0.0 197.0
176 92.0 0.0 182.6

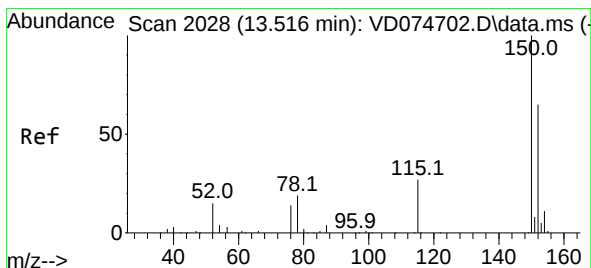
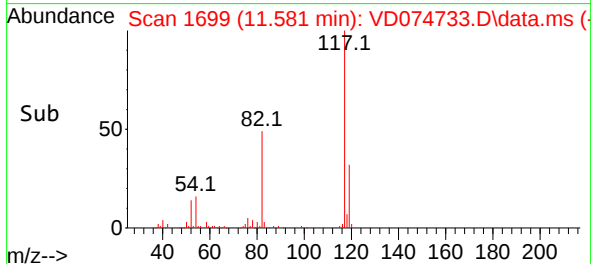
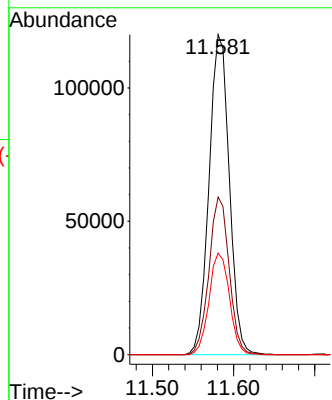
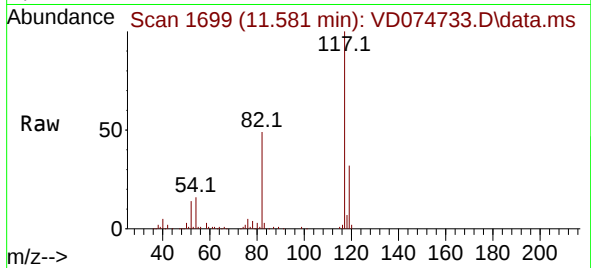




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074733.D
Acq: 04 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
SOIL-COMP-1102

Tgt Ion:117 Resp: 207776
Ion Ratio Lower Upper
117 100
82 49.2 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: VD074733.D
Acq: 04 Nov 2022 12:59

Tgt Ion:152 Resp: 80416
Ion Ratio Lower Upper
152 100
115 54.8 26.8 80.4
150 155.9 0.0 348.2

