

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074823.D
 Acq On : 09 Nov 2022 12:59
 Operator : VA/SY
 Sample : N5485-01RE
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-110422RE

Quant Time: Nov 09 14:04:28 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	182788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	341919	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	299178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	125786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.233	65	60046	41.476	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.960%
35) Dibromofluoromethane	7.804	113	79009	39.063	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.120%
50) Toluene-d8	10.269	98	261581	35.455	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	70.920%
62) 4-Bromofluorobenzene	12.574	95	79969	37.540	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.080%

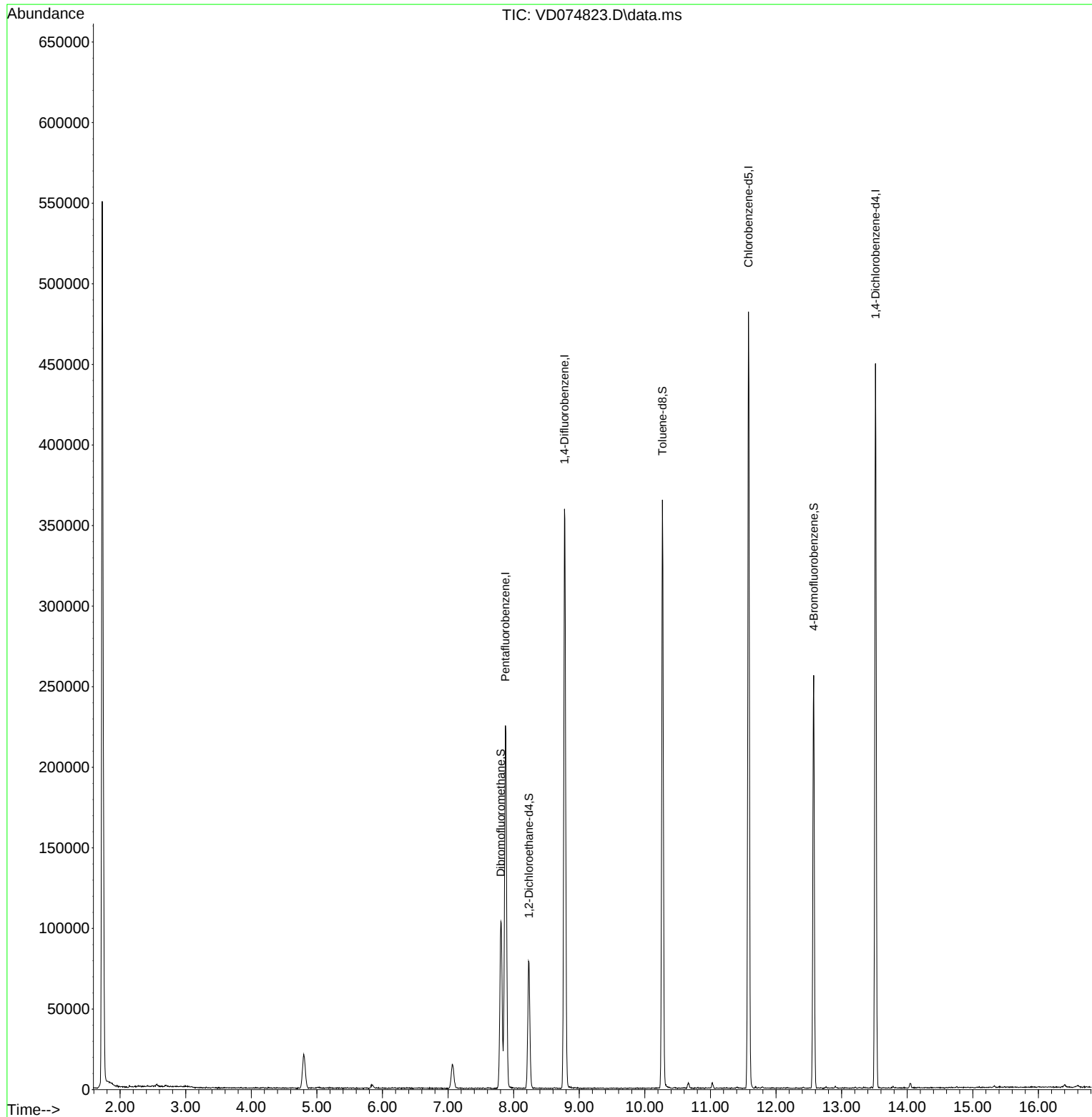
Target Compounds Qvalue

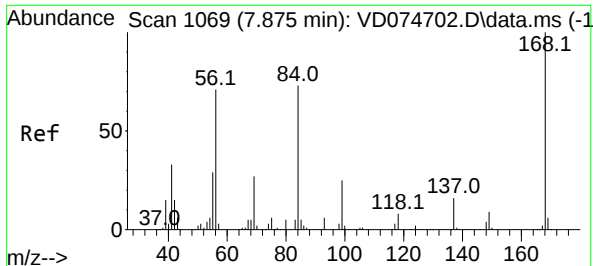
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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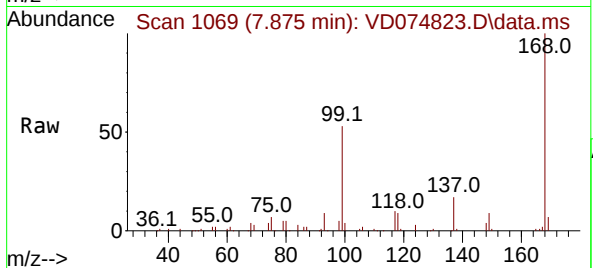
Quant Time: Nov 09 14:04:28 2022
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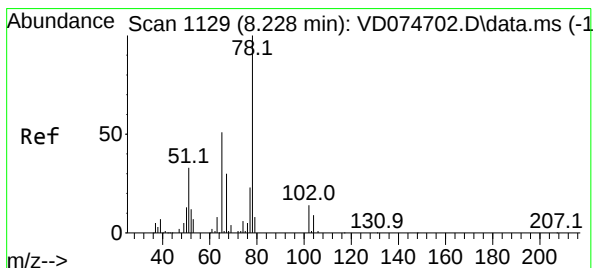
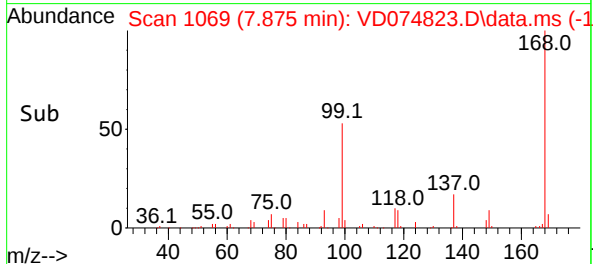
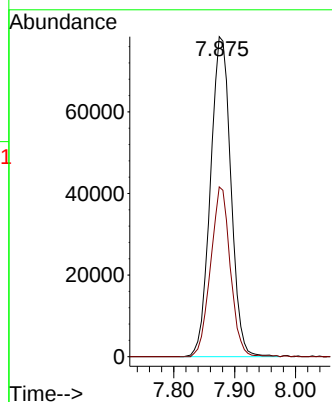


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VD074823.D
Acq: 09 Nov 2022 12:59

Instrument :
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ClientSampleId :
OR-03-110422RE

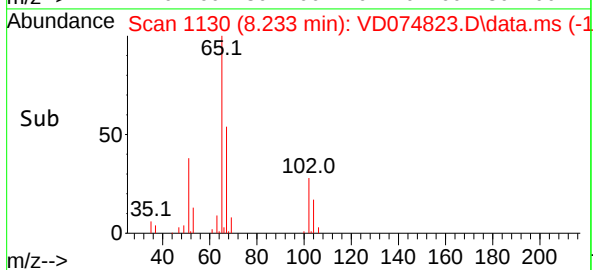
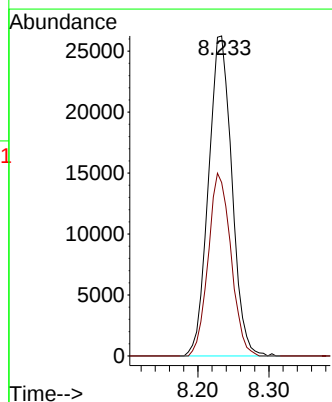
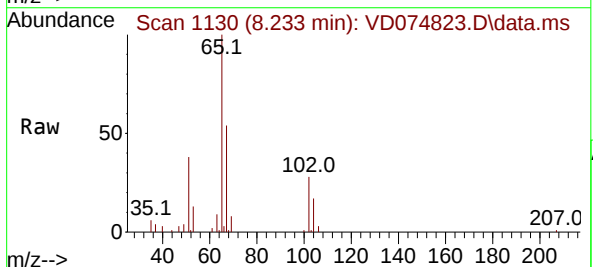


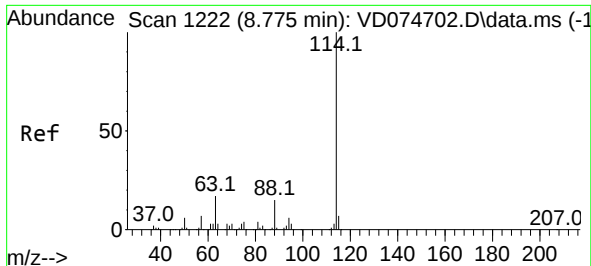
Tgt Ion:168 Resp: 182788
Ion Ratio Lower Upper
168 100
99 53.1 40.9 61.3



#33
1,2-Dichloroethane-d4
Concen: 41.476 ug/l
RT: 8.233 min Scan# 1130
Delta R.T. 0.005 min
Lab File: VD074823.D
Acq: 09 Nov 2022 12:59

Tgt Ion: 65 Resp: 60046
Ion Ratio Lower Upper
65 100
67 55.5 0.0 110.2

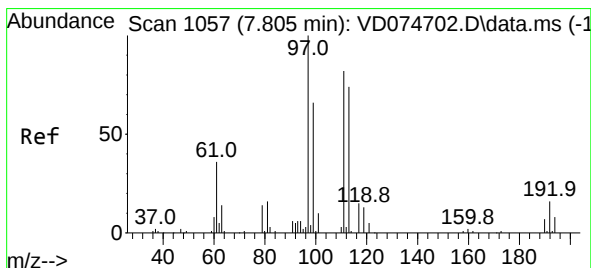
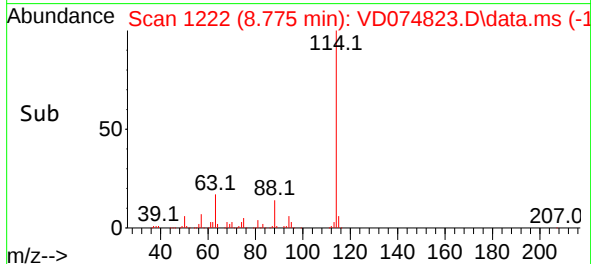
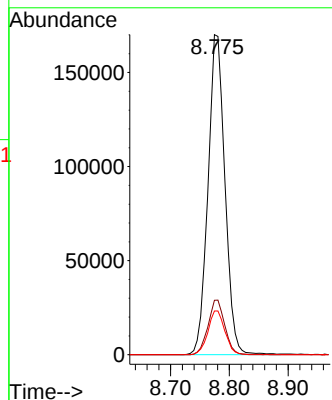
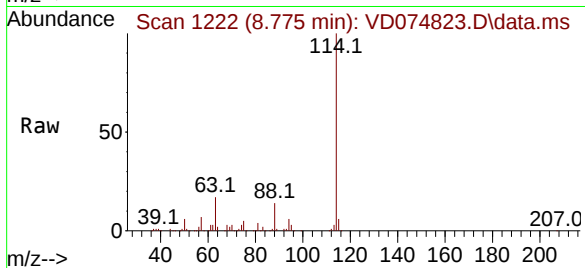




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074823.D
Acq: 09 Nov 2022 12:59

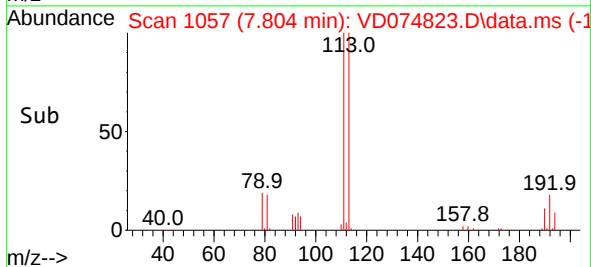
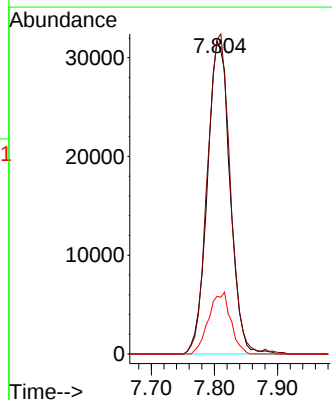
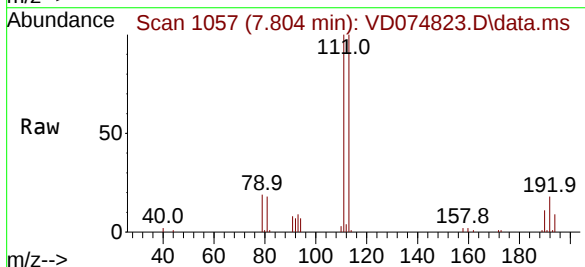
Instrument :
MSVOA_D
ClientSampleId :
OR-03-110422RE

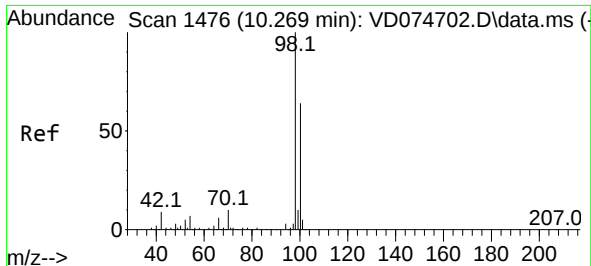
Tgt Ion:114 Resp: 341919
Ion Ratio Lower Upper
114 100
63 17.0 0.0 33.2
88 13.7 0.0 28.2



#35
Dibromofluoromethane
Concen: 39.063 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VD074823.D
Acq: 09 Nov 2022 12:59

Tgt Ion:113 Resp: 79009
Ion Ratio Lower Upper
113 100
111 101.9 82.3 123.5
192 19.2 16.4 24.6

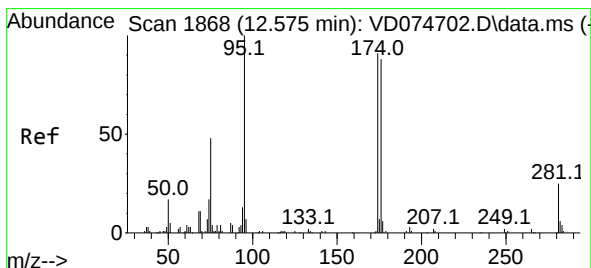
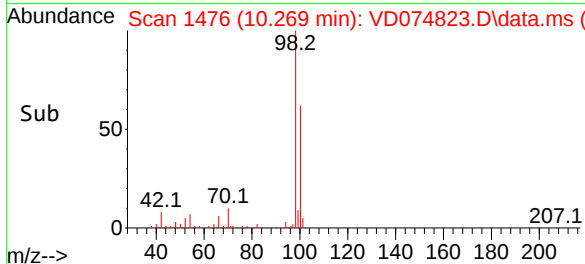
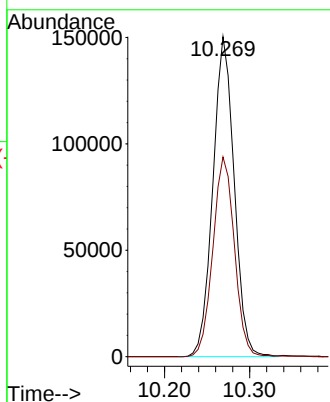
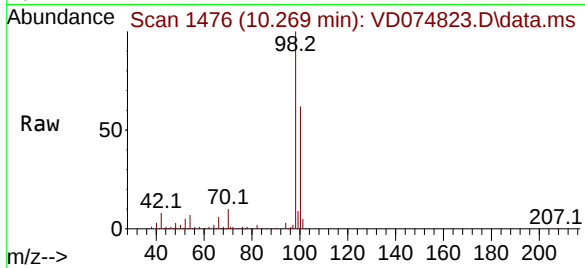




#50
Toluene-d8
Concen: 35.455 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074823.D
Acq: 09 Nov 2022 12:59

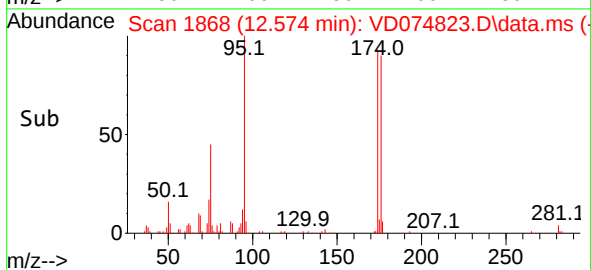
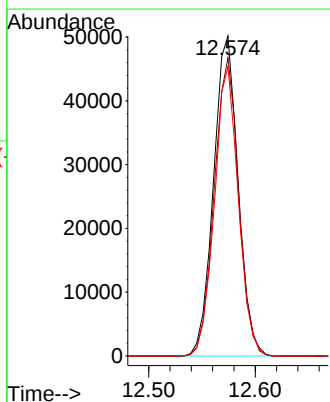
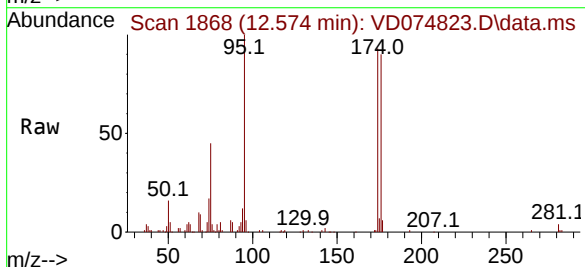
Instrument :
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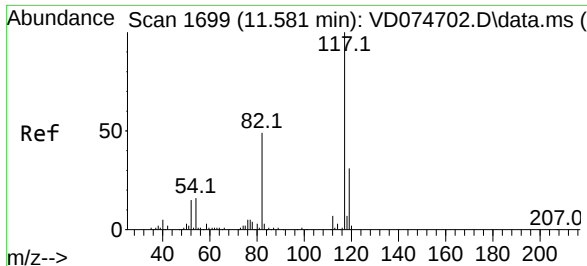
Tgt Ion: 98 Resp: 261581
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 37.540 ug/l
RT: 12.574 min Scan# 1868
Delta R.T. -0.001 min
Lab File: VD074823.D
Acq: 09 Nov 2022 12:59

Tgt Ion: 95 Resp: 79969
Ion Ratio Lower Upper
95 100
174 93.1 0.0 197.0
176 88.0 0.0 182.6

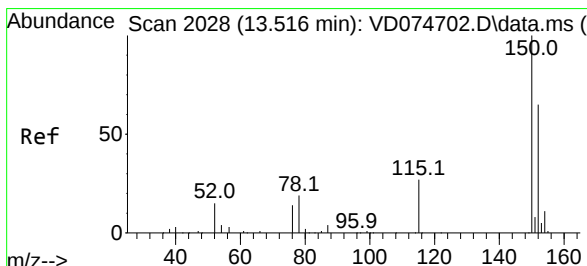
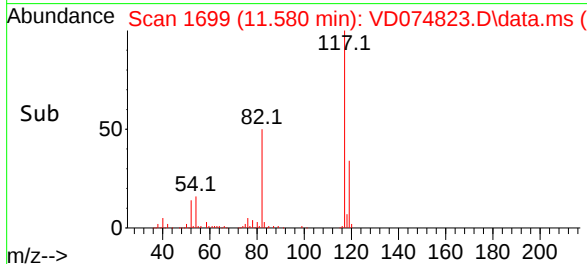
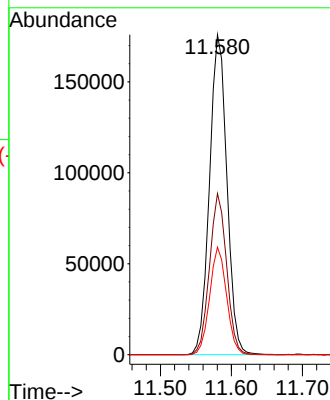
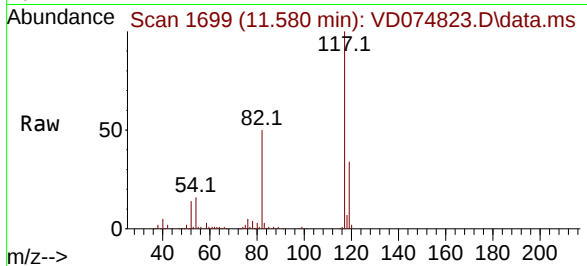




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1
Delta R.T. -0.001 min
Lab File: VD074823.D
Acq: 09 Nov 2022 12:59

Instrument :
MSVOA_D
ClientSampleId :
OR-03-110422RE

Tgt Ion:117 Resp: 299178
Ion Ratio Lower Upper
117 100
82 50.4 41.6 62.4
119 33.6 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: VD074823.D
Acq: 09 Nov 2022 12:59

Tgt Ion:152 Resp: 125786
Ion Ratio Lower Upper
152 100
115 55.3 26.8 80.4
150 157.1 0.0 348.2

