

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061322\
 Data File : VD073555.D
 Acq On : 13 Jun 2022 19:39
 Operator : VA/SY
 Sample : N3327-05
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EW-WMR-COMP-3

Quant Time: Jun 14 01:29:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	37531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	64089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	87793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	45573	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	29626	73.558	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 147.120%	
35) Dibromofluoromethane	7.908	113	27343	66.348	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 132.700%	
50) Toluene-d8	10.332	98	85064	54.592	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.180%	
62) 4-Bromofluorobenzene	12.620	95	39868	70.481	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 140.960%	

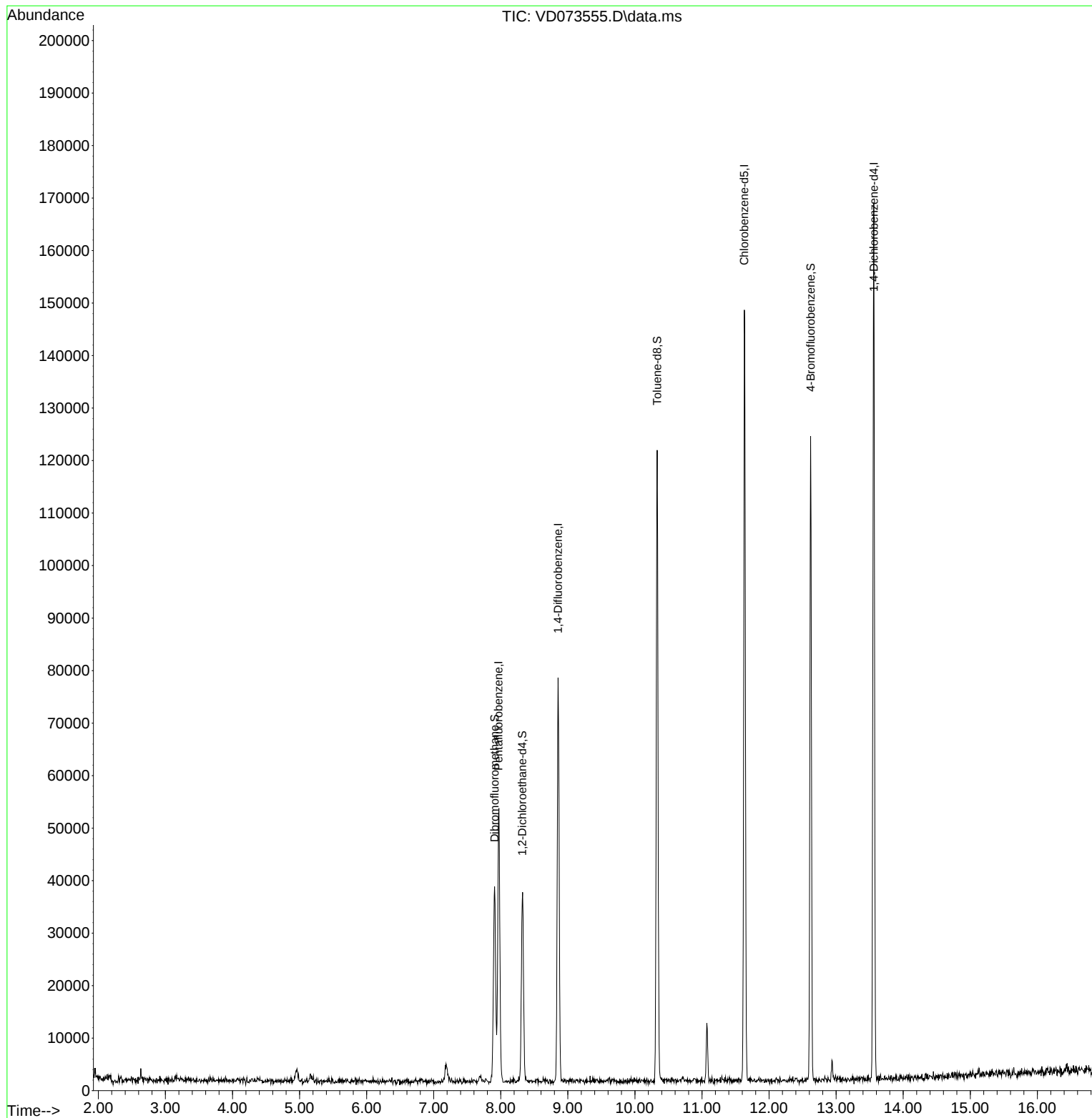
Target Compounds Qvalue

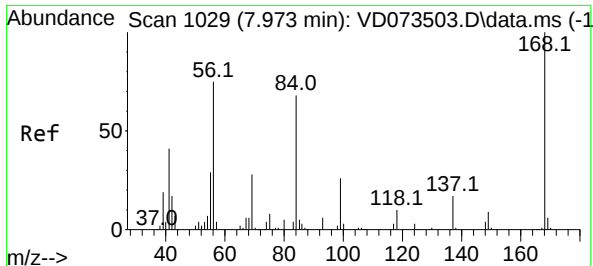
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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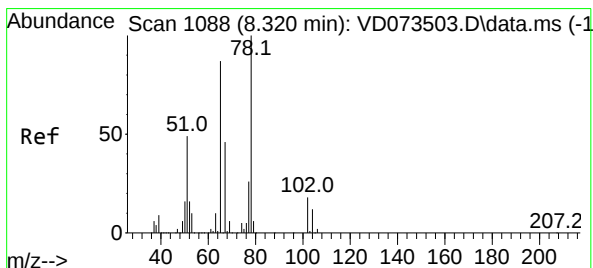
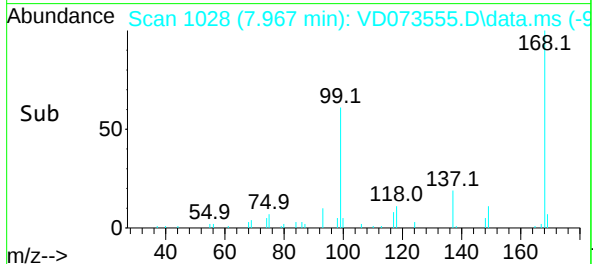
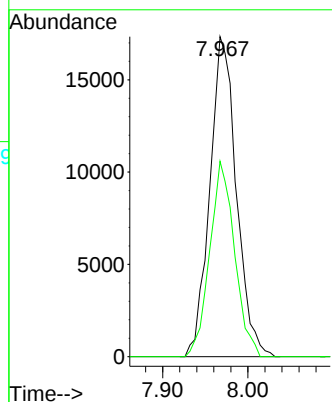
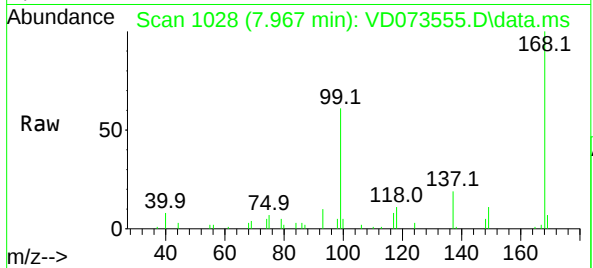




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073555.D
Acq: 13 Jun 2022 19:39

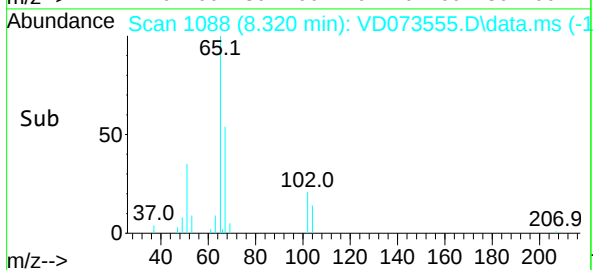
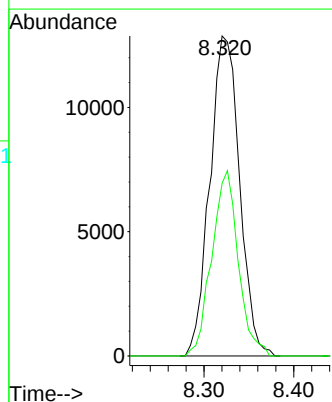
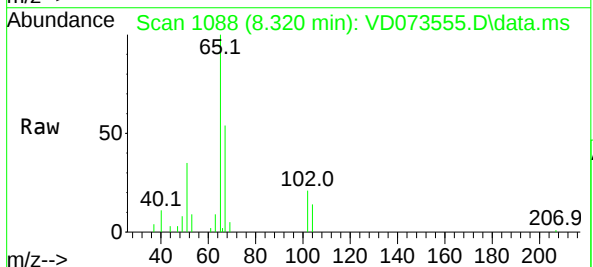
Instrument :
MSVOA_D
ClientSampleId :
EW-WMR-COMP-3

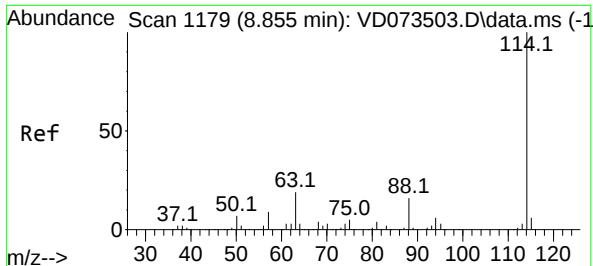
Tgt Ion:168 Resp: 37531
Ion Ratio Lower Upper
168 100
99 61.0 49.8 74.6



#33
1,2-Dichloroethane-d4
Concen: 73.558 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073555.D
Acq: 13 Jun 2022 19:39

Tgt Ion: 65 Resp: 29626
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4

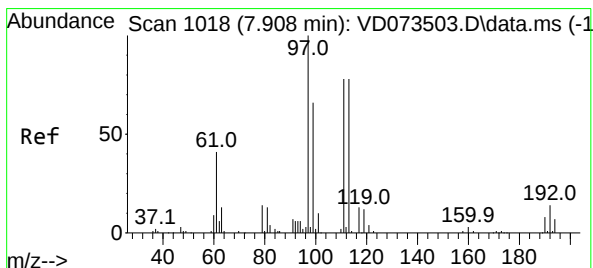
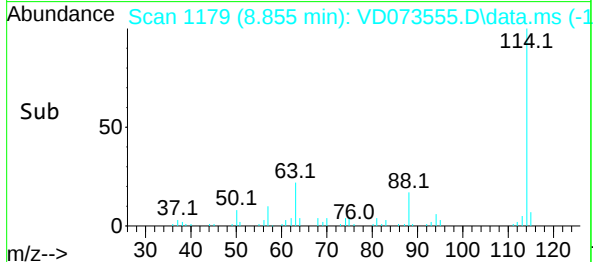
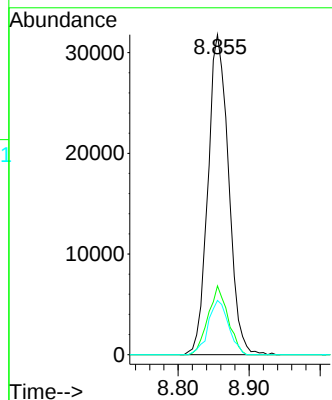
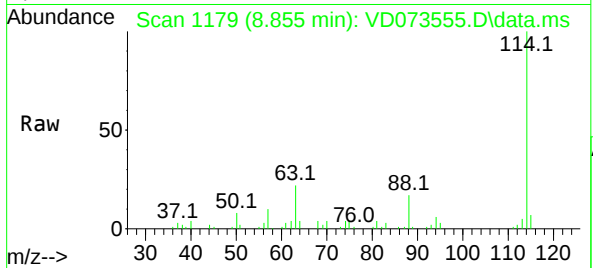




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073555.D
Acq: 13 Jun 2022 19:39

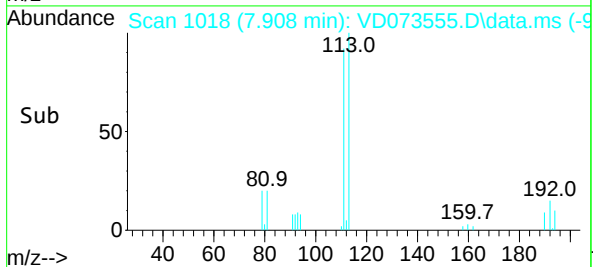
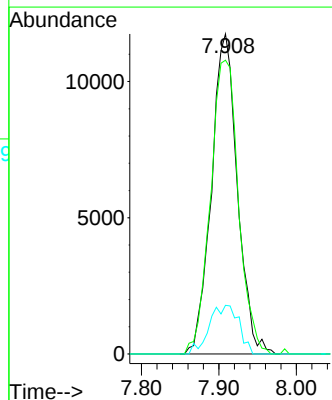
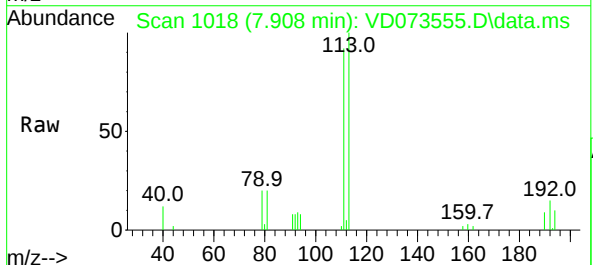
Instrument :
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ClientSampleId :
EW-WMR-COMP-3

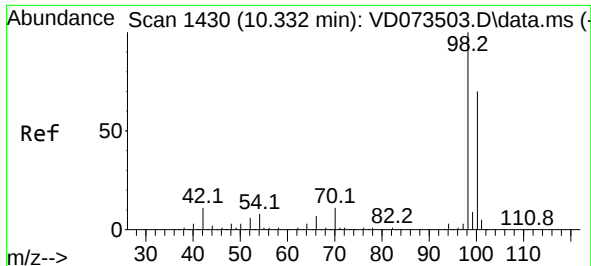
Tgt Ion:114 Resp: 64089
Ion Ratio Lower Upper
114 100
63 21.5 0.0 46.6
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 66.348 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD073555.D
Acq: 13 Jun 2022 19:39

Tgt Ion:113 Resp: 27343
Ion Ratio Lower Upper
113 100
111 99.4 83.8 125.6
192 17.3 14.6 21.8

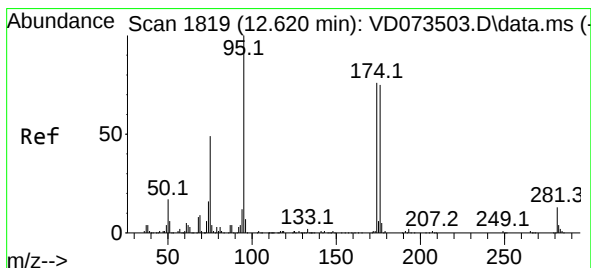
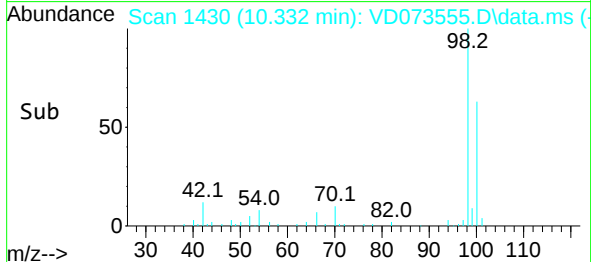
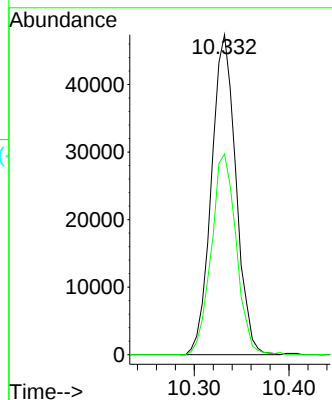
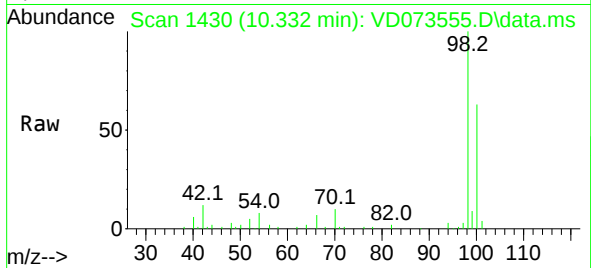




#50
Toluene-d8
Concen: 54.592 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073555.D
Acq: 13 Jun 2022 19:39

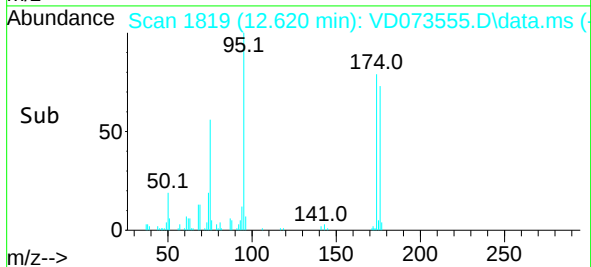
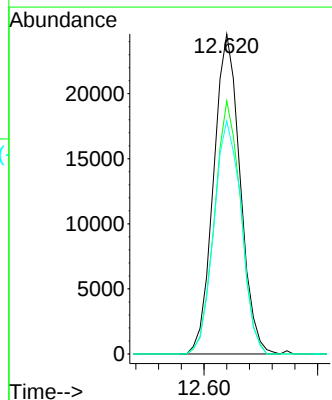
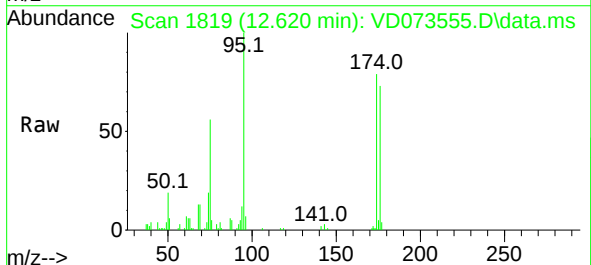
Instrument :
MSVOA_D
ClientSampleId :
EW-WMR-COMP-3

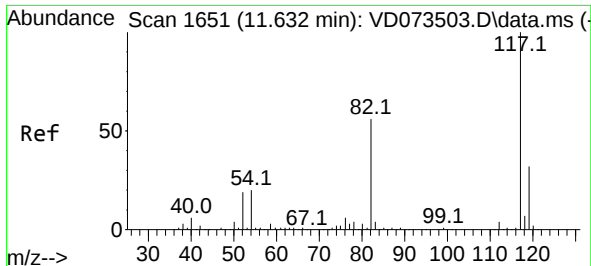
Tgt Ion: 98 Resp: 85064
Ion Ratio Lower Upper
98 100
100 63.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 70.481 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073555.D
Acq: 13 Jun 2022 19:39

Tgt Ion: 95 Resp: 39868
Ion Ratio Lower Upper
95 100
174 78.2 0.0 152.8
176 75.5 0.0 145.4

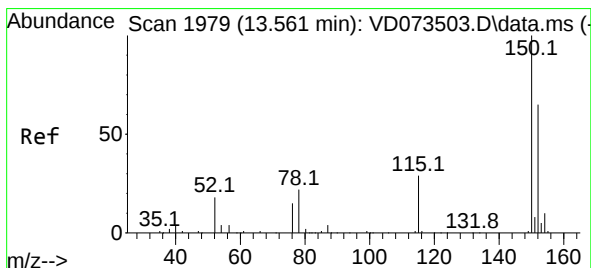
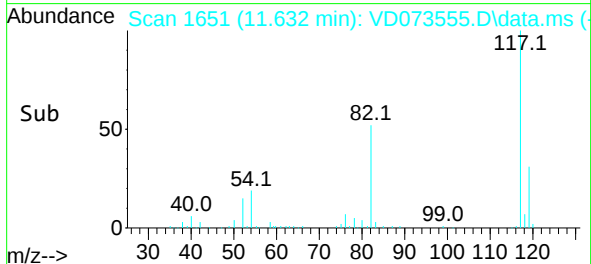
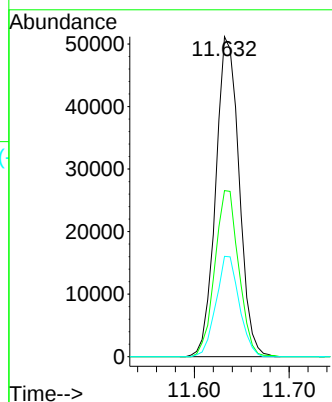
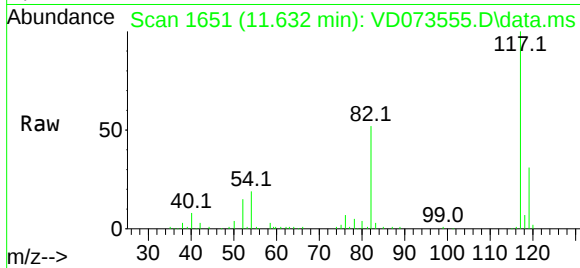




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073555.D
Acq: 13 Jun 2022 19:39

Instrument :
MSVOA_D
ClientSampleId :
EW-WMR-COMP-3

Tgt Ion:117 Resp: 87793
Ion Ratio Lower Upper
117 100
82 51.9 45.3 67.9
119 31.4 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073555.D
Acq: 13 Jun 2022 19:39

Tgt Ion:152 Resp: 45573
Ion Ratio Lower Upper
152 100
115 61.4 31.3 93.8
150 151.5 0.0 348.6

