

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040622\
 Data File : VD072549.D
 Acq On : 06 Apr 2022 14:11
 Operator : VA/SY
 Sample : N2252-01
 Misc : 5.09G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-040422

Quant Time: Apr 07 01:11:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	13457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	24584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	23548	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	8983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	11996	73.691	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 147.380%	
35) Dibromofluoromethane	7.902	113	10156	53.158	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.320%	
50) Toluene-d8	10.332	98	26003	39.155	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 78.300%	
62) 4-Bromofluorobenzene	12.620	95	8918	34.384	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 68.760%	

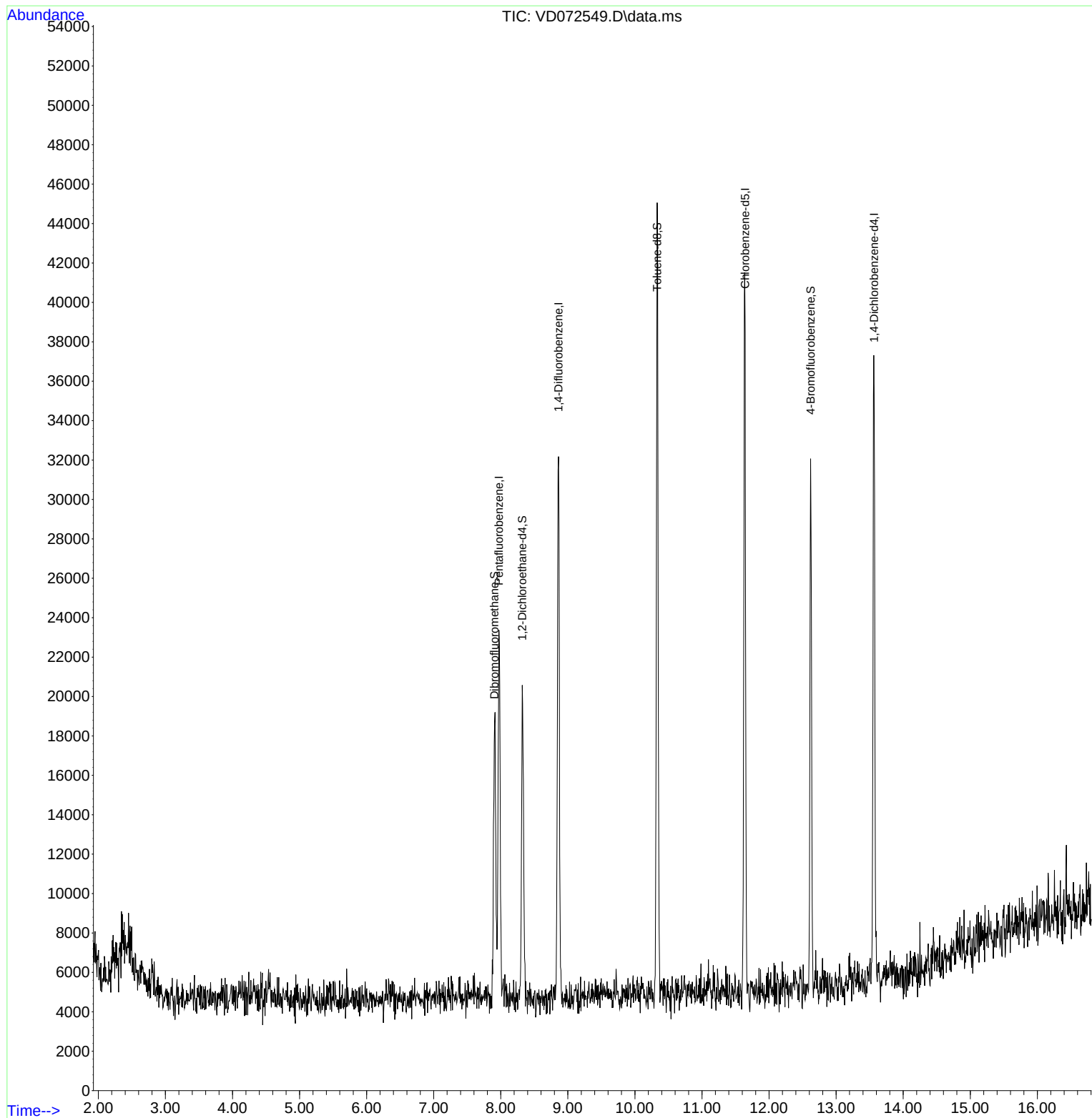
Target Compounds	Qvalue

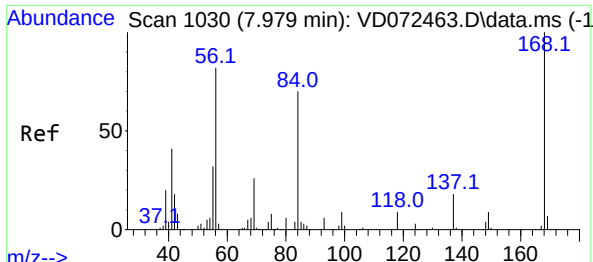
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

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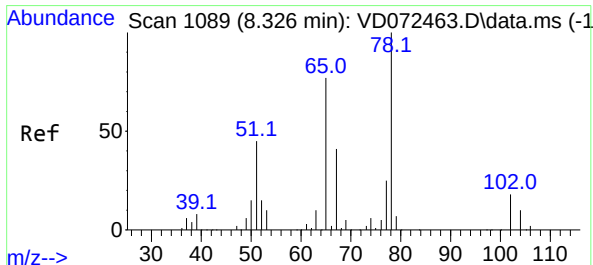
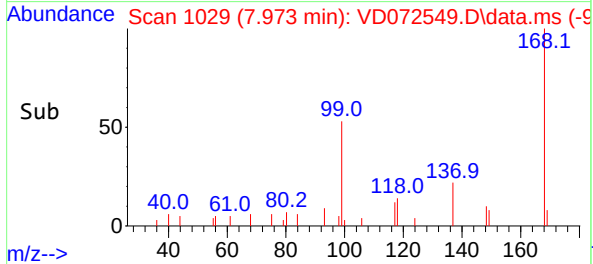
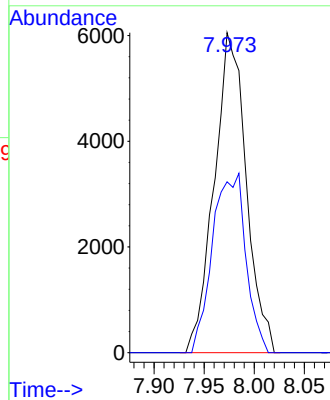
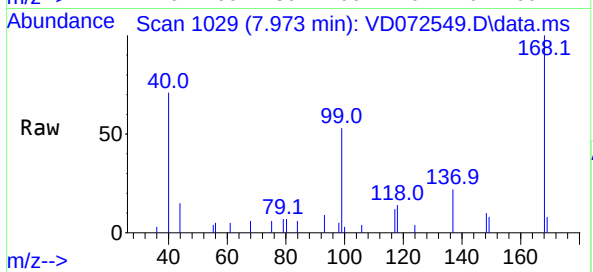
OK-01-040422

Tgt Ion:168 Resp: 13457

Ion Ratio Lower Upper

168 100

99 53.4 49.8 74.6



1,2-Dichloroethane-d4

Concen: 73.691 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD072549.D

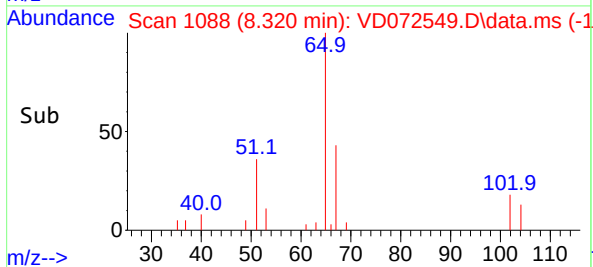
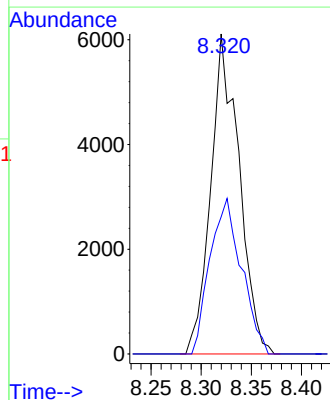
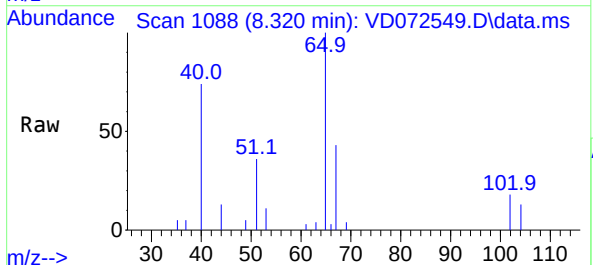
Acq: 06 Apr 2022 14:11

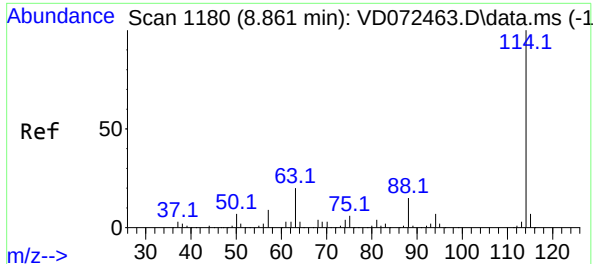
Tgt Ion: 65 Resp: 11996

Ion Ratio Lower Upper

65 100

67 54.2 0.0 101.4

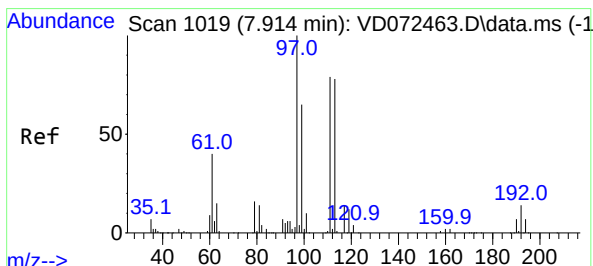
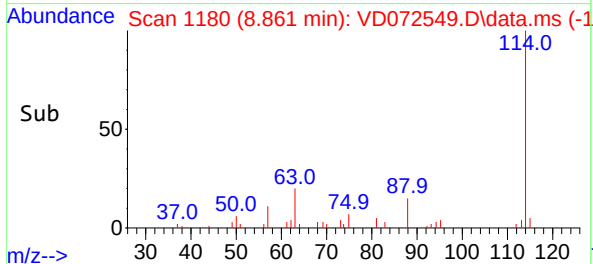
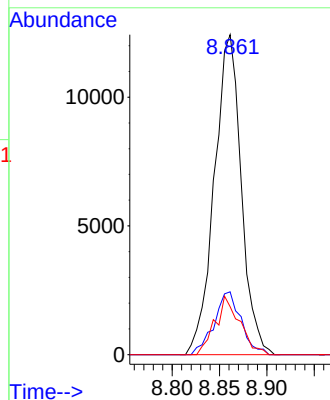
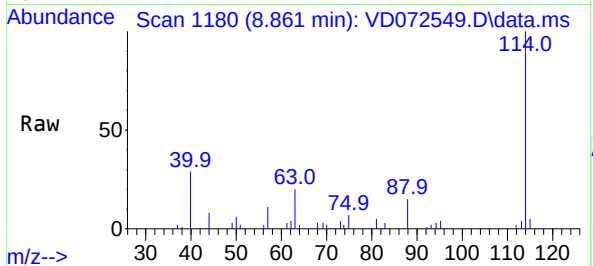




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD072549.D
Acq: 06 Apr 2022 14:11

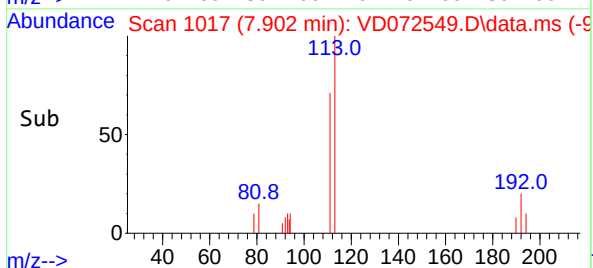
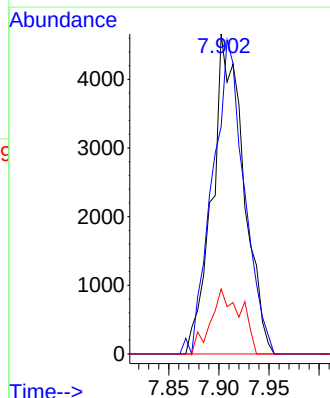
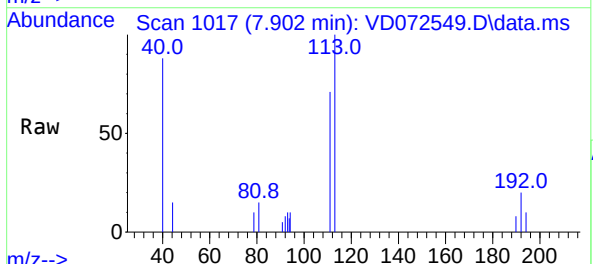
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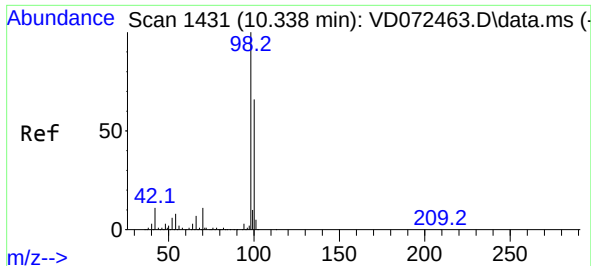
Tgt Ion:	114	Resp:	24584
Ion Ratio	Lower	Upper	
114	100		
63	19.7	0.0	46.6
88	15.0	0.0	33.2



#35
Dibromofluoromethane
Concen: 53.158 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.012 min
Lab File: VD072549.D
Acq: 06 Apr 2022 14:11

Tgt Ion:	113	Resp:	10156
Ion Ratio	Lower	Upper	
113	100		
111	99.3	83.8	125.6
192	19.4	14.6	21.8

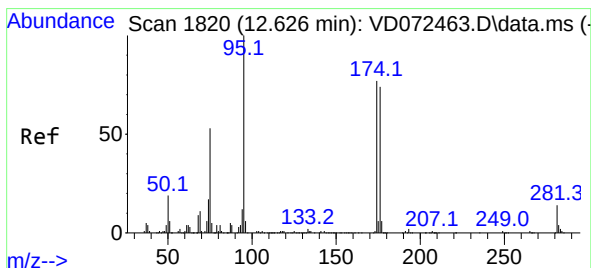
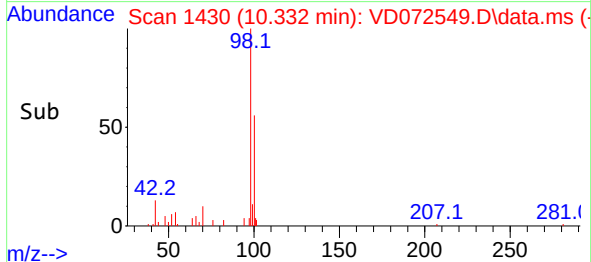
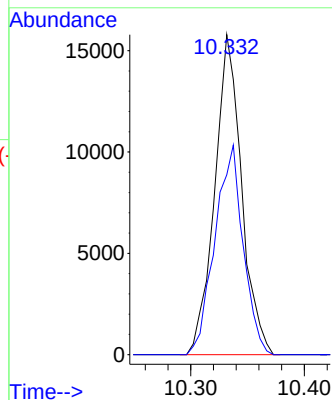
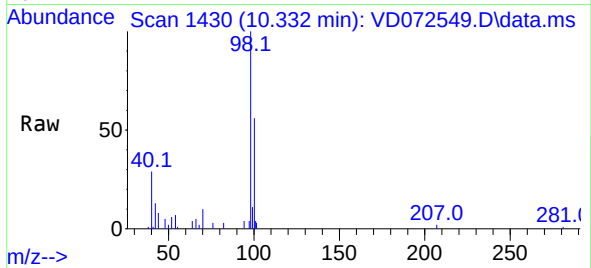




#50
Toluene-d8
Concen: 39.155 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072549.D
Acq: 06 Apr 2022 14:11

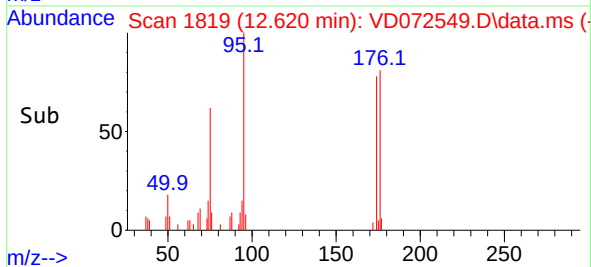
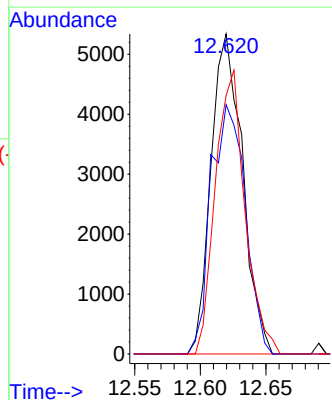
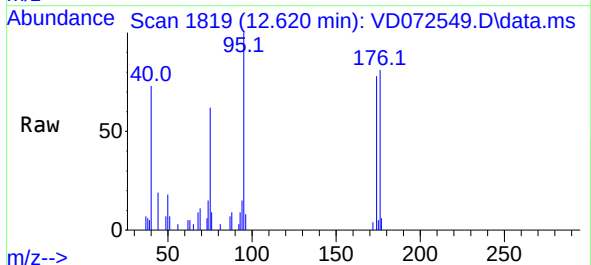
Instrument :
MSVOA_D
ClientSampleId :
OK-01-040422

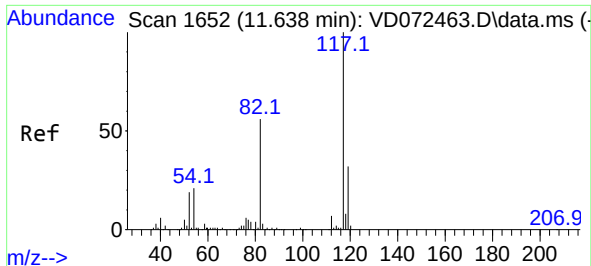
Tgt Ion: 98 Resp: 26003
Ion Ratio Lower Upper
98 100
100 68.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 34.384 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072549.D
Acq: 06 Apr 2022 14:11

Tgt Ion: 95 Resp: 8918
Ion Ratio Lower Upper
95 100
174 85.0 0.0 152.8
176 83.4 0.0 145.4

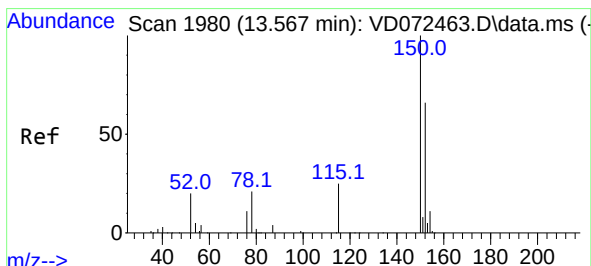
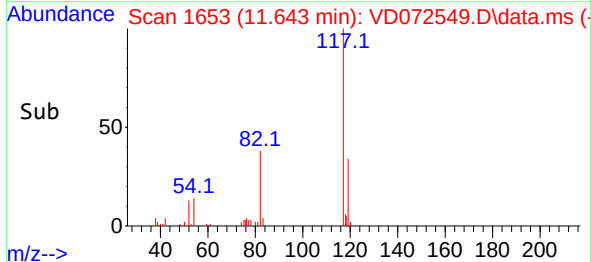
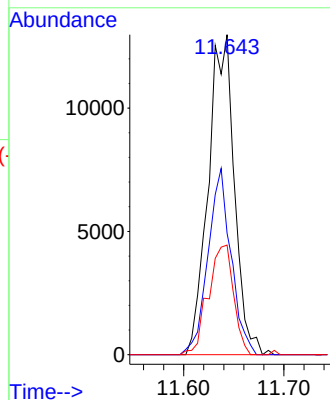
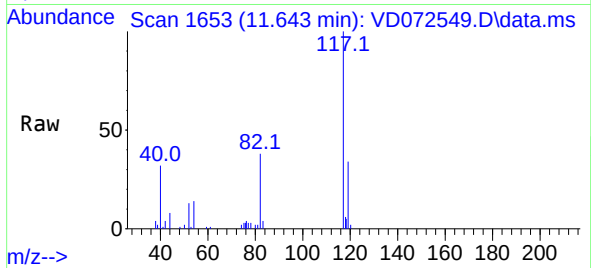




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 117
Delta R.T. 0.006 min
Lab File: VD072549.D
Acq: 06 Apr 2022 14:11

Instrument :
MSVOA_D
ClientSampleId :
OK-01-040422

Tgt Ion:117 Resp: 23548
Ion Ratio Lower Upper
117 100
82 38.0 45.3 67.9#
119 34.2 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072549.D
Acq: 06 Apr 2022 14:11

Tgt Ion:152 Resp: 8983
Ion Ratio Lower Upper
152 100
115 58.6 31.3 93.8
150 155.0 0.0 348.6

