

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040822\
 Data File : VD072574.D
 Acq On : 08 Apr 2022 22:10
 Operator : VA/SY
 Sample : N2337-01
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B250-CU

Quant Time: Apr 09 00:39:24 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	35892	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	66371	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	67712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	32312	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	34133	78.614	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	157.220%
35) Dibromofluoromethane	7.908	113	27138	52.614	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.220%
50) Toluene-d8	10.332	98	77147	43.028	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.060%
62) 4-Bromofluorobenzene	12.620	95	29604	42.278	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.560%

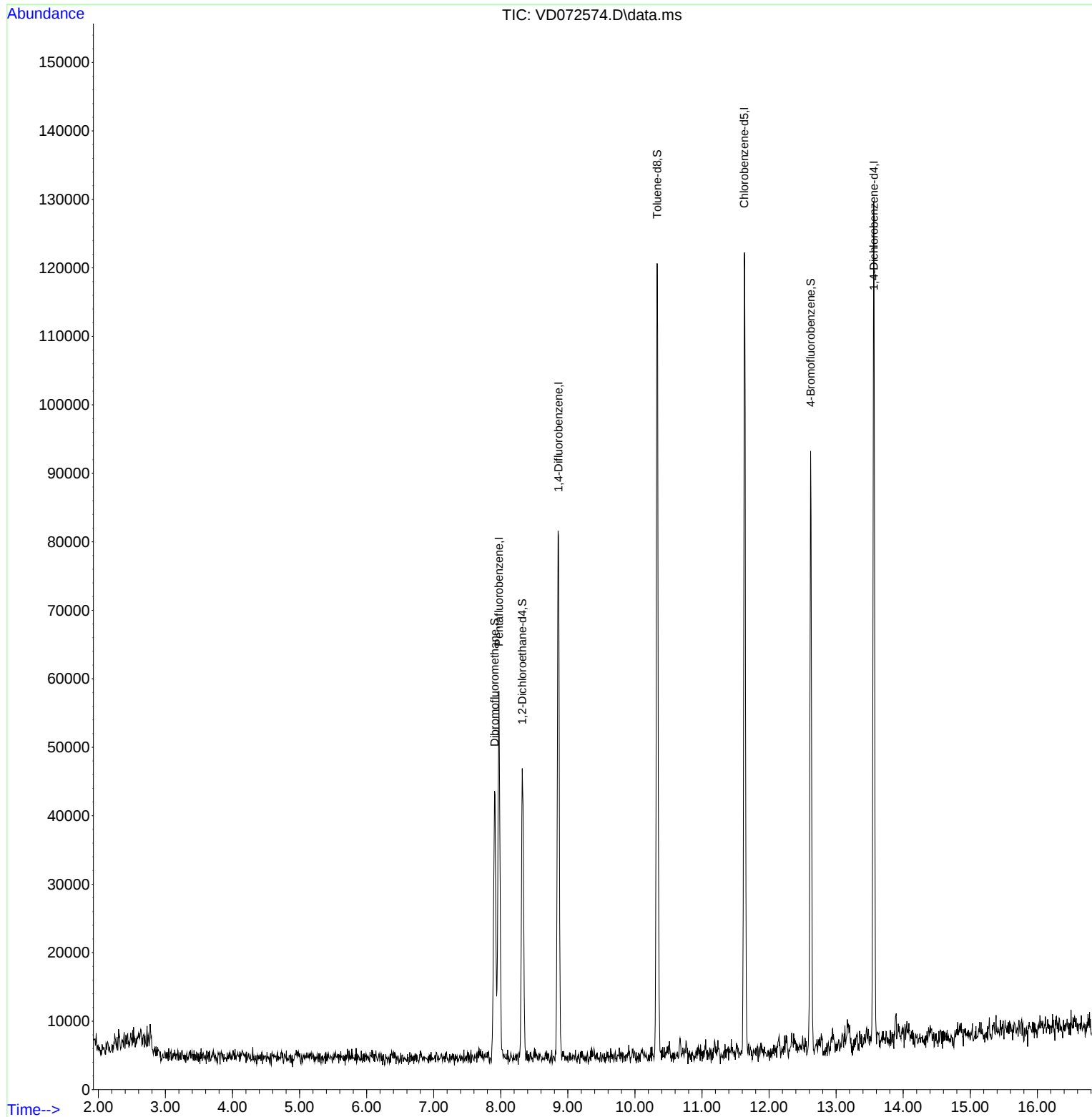
Target Compounds	Qvalue

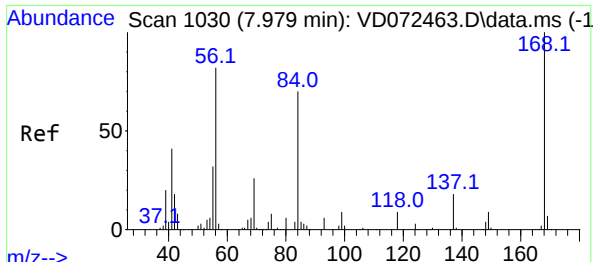
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VD072574.D

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Instrument :

MSVOA_D

ClientSampleId :

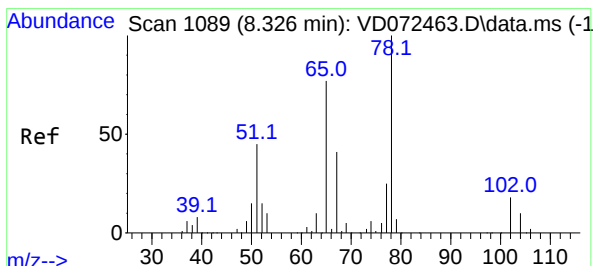
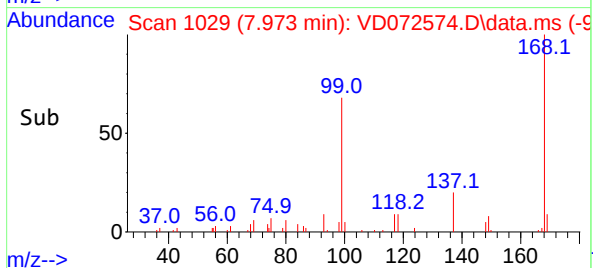
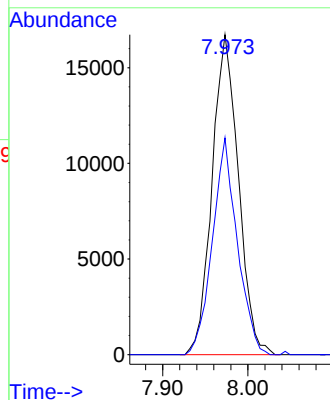
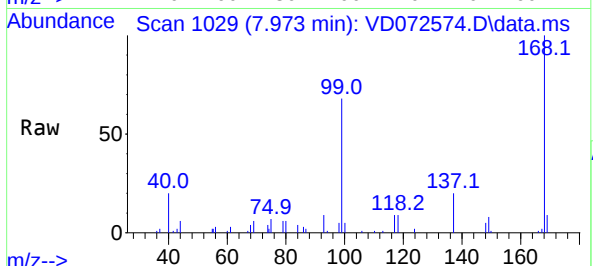
B250-CU

Tgt Ion:168 Resp: 35892

Ion Ratio Lower Upper

168 100

99 67.7 49.8 74.6



1,2-Dichloroethane-d4

Concen: 78.614 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD072574.D

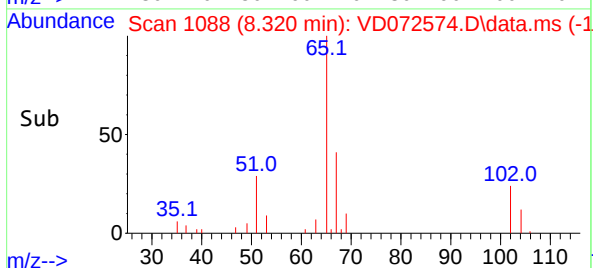
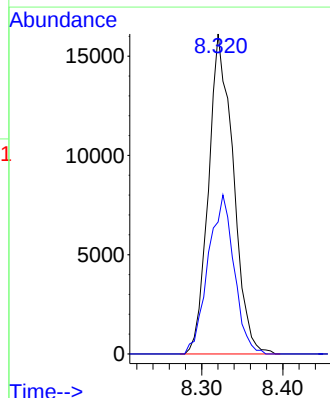
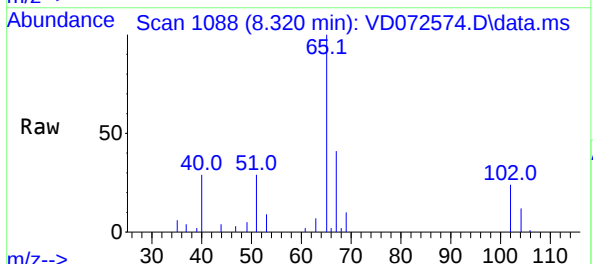
Acq: 08 Apr 2022 22:10

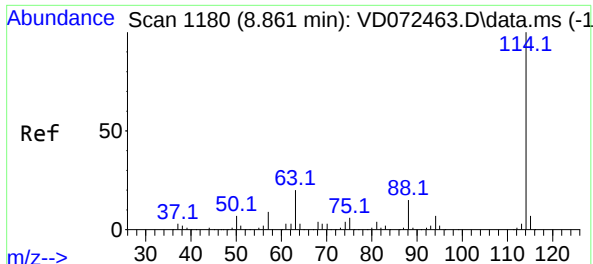
Tgt Ion: 65 Resp: 34133

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.4



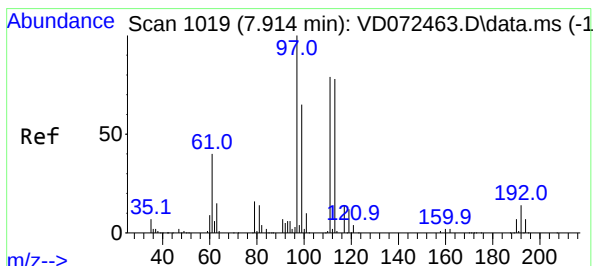
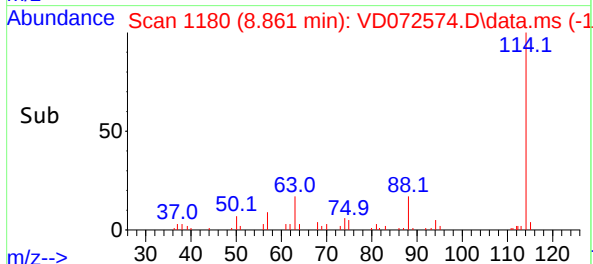
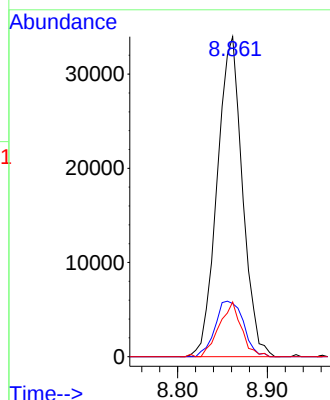
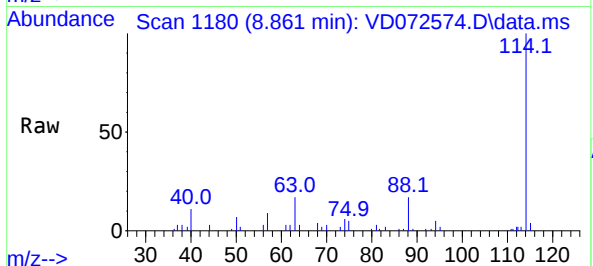


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072574.D
Acq: 08 Apr 2022 22:10

Instrument :
MSVOA_D
ClientSampleId :
B250-CU

Tgt Ion:114 Resp: 66371

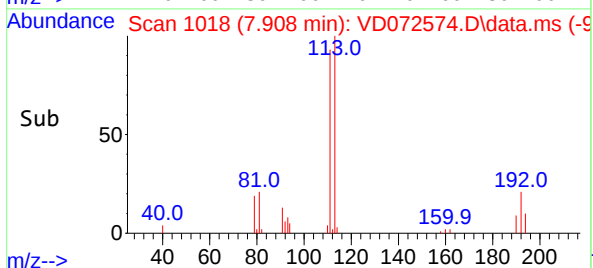
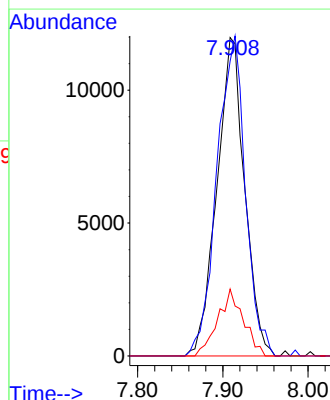
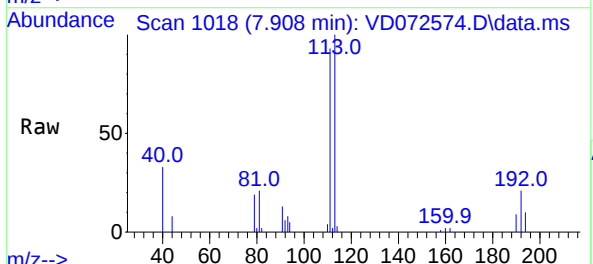
Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	46.6
88	17.1	0.0	33.2



#35
Dibromofluoromethane
Concen: 52.614 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072574.D
Acq: 08 Apr 2022 22:10

Tgt Ion:113 Resp: 27138

Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.8	125.6
192	19.4	14.6	21.8

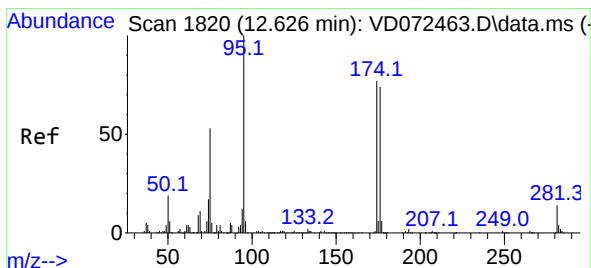
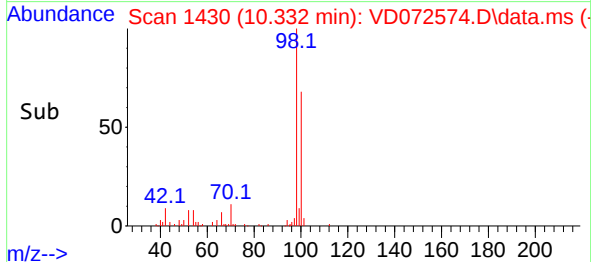
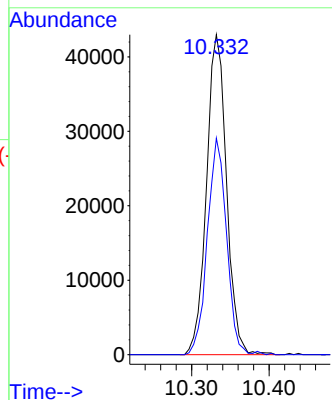
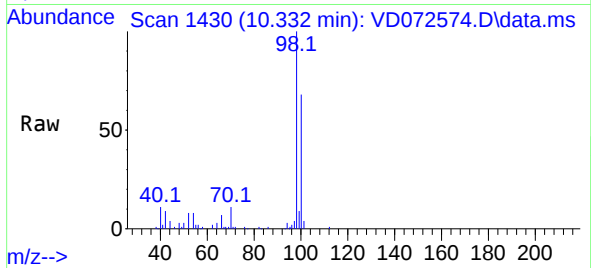




#50
Toluene-d8
Concen: 43.028 ug/l
RT: 10.332 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD072574.D
Acq: 08 Apr 2022 22:10

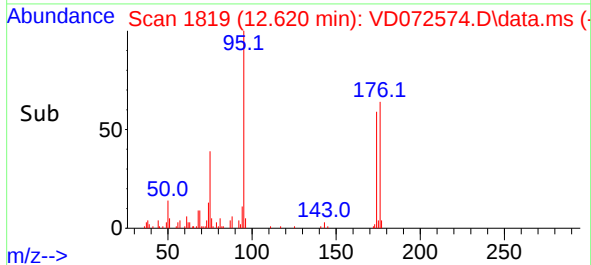
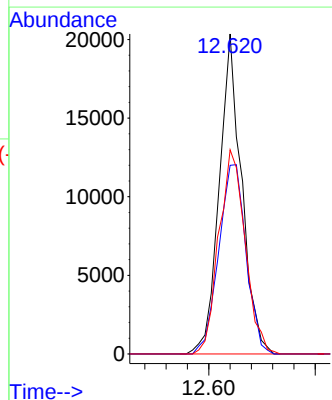
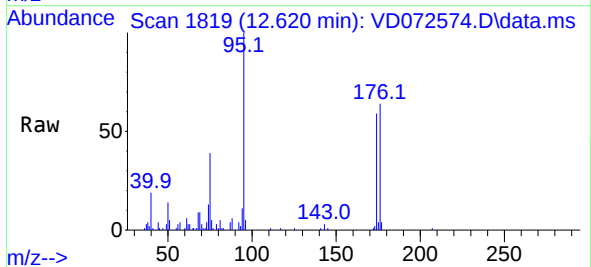
Instrument :
MSVOA_D
ClientSampleId :
B250-CU

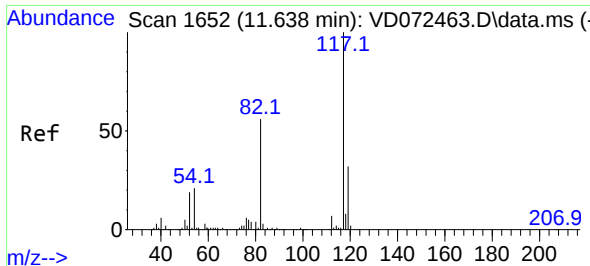
Tgt Ion: 98 Resp: 77147
Ion Ratio Lower Upper
98 100
100 64.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 42.278 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072574.D
Acq: 08 Apr 2022 22:10

Tgt Ion: 95 Resp: 29604
Ion Ratio Lower Upper
95 100
174 72.1 0.0 152.8
176 75.0 0.0 145.4

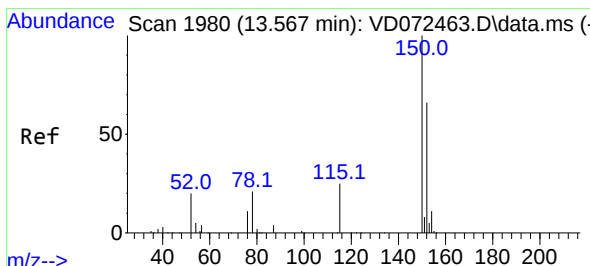
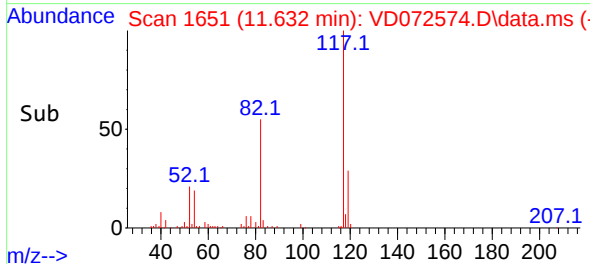
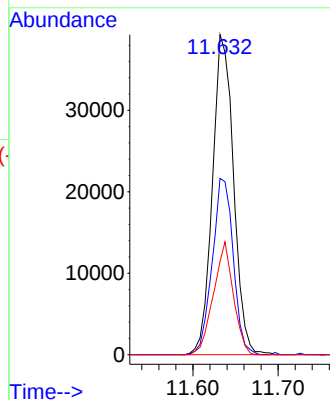
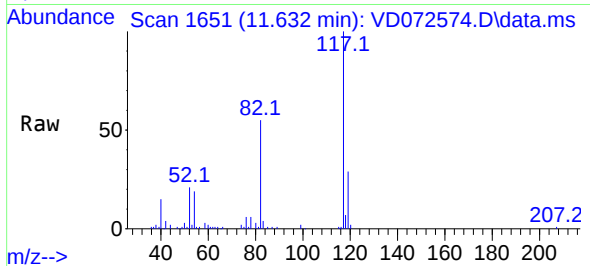




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072574.D
Acq: 08 Apr 2022 22:10

Instrument :
MSVOA_D
ClientSampleId :
B250-CU

Tgt Ion:	117	Resp:	67712
Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.3	67.9
119	29.2	26.6	40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072574.D
Acq: 08 Apr 2022 22:10

Tgt Ion:	152	Resp:	32312
Ion	Ratio	Lower	Upper
152	100		
115	61.3	31.3	93.8
150	151.9	0.0	348.6

