

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081821\
 Data File : VD070150.D
 Acq On : 19 Aug 2021 03:49
 Operator : VA/SY
 Sample : M3418-04
 Misc : 6.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-14-0205

Quant Time: Aug 19 07:38:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	17650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	31185	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	31113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	13616	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	17876	86.111	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	172.220%#
35) Dibromofluoromethane	7.908	113	11442	56.791	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.580%
50) Toluene-d8	10.338	98	38433	49.045	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.080%
62) 4-Bromofluorobenzene	12.626	95	11975	46.396	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.800%

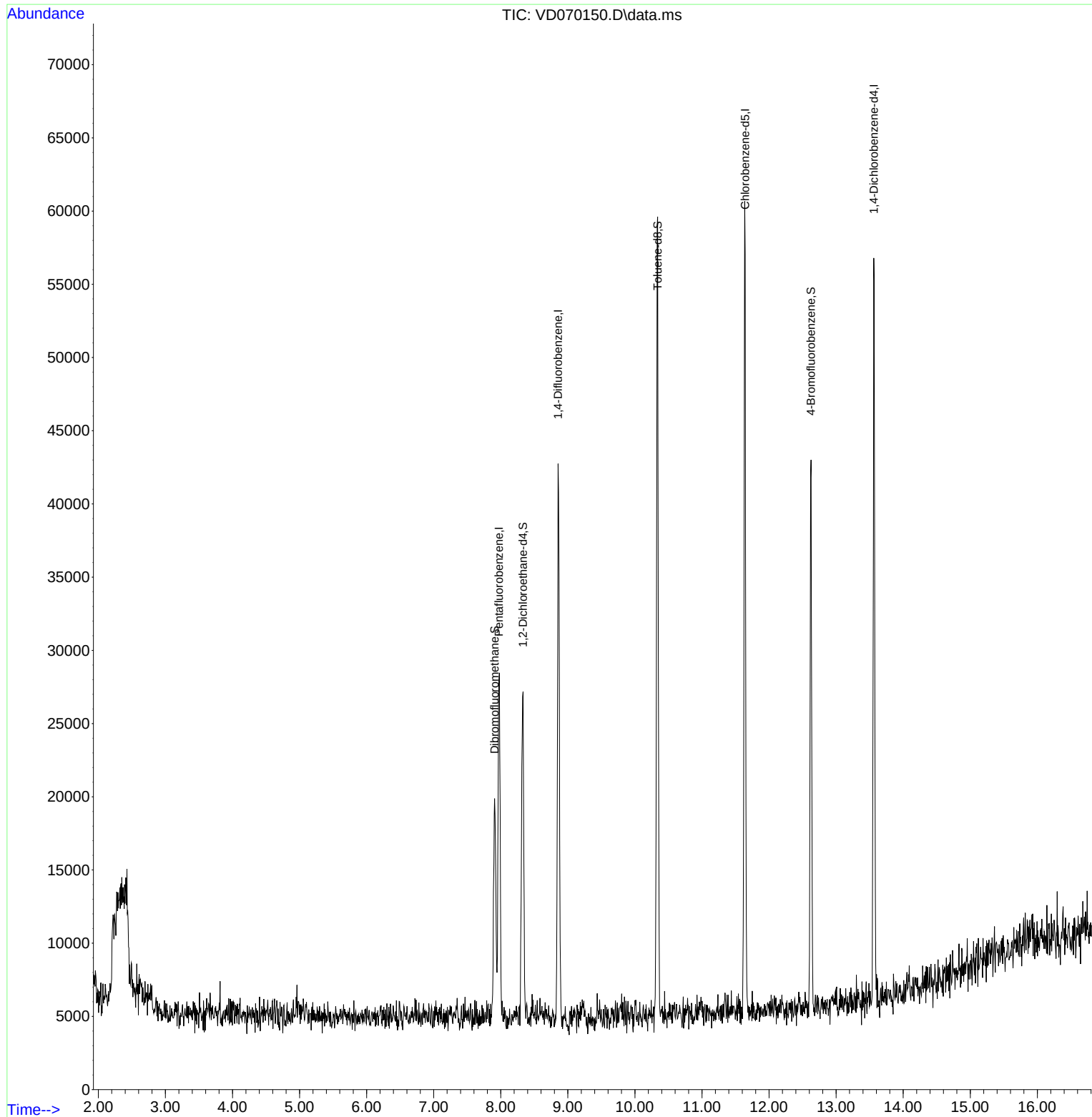
Target Compounds	Qvalue

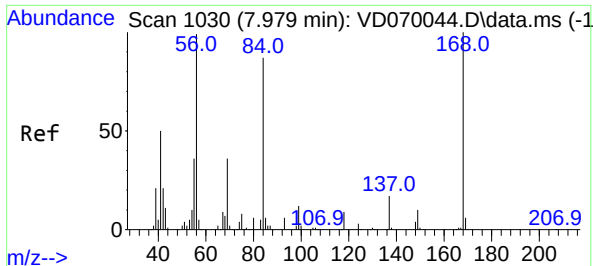
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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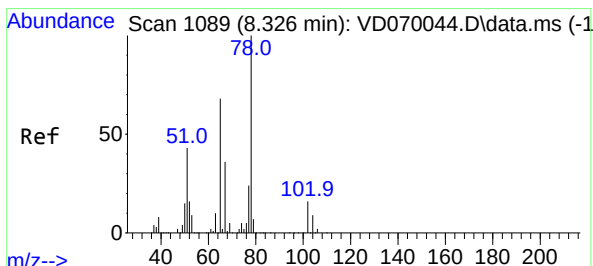
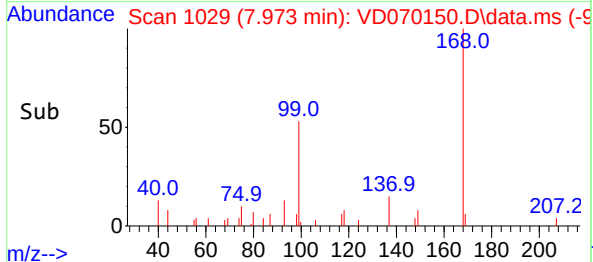
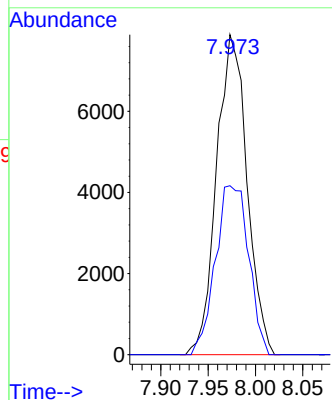
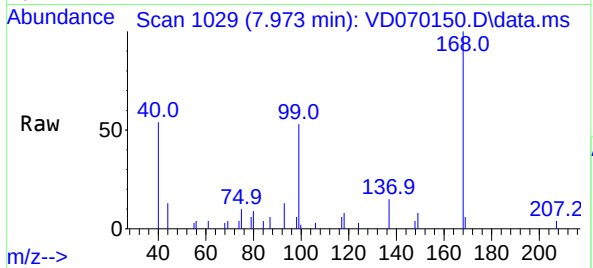




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070150.D
Acq: 19 Aug 2021 03:49

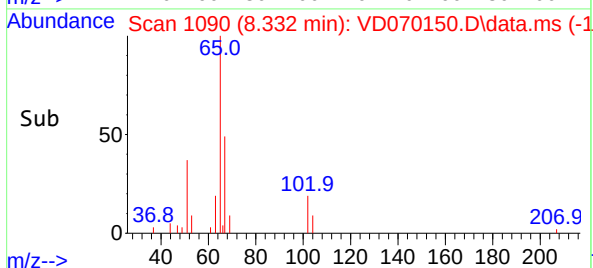
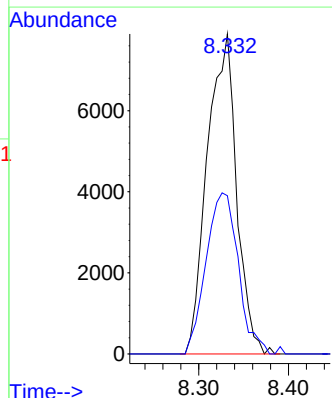
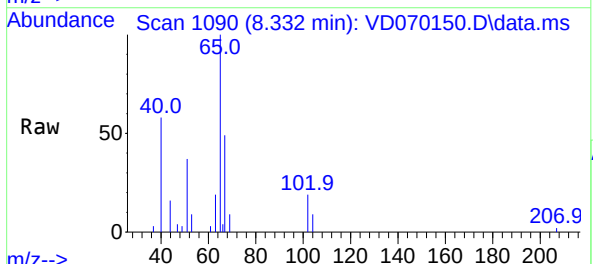
Instrument :
MSVOA_D
ClientSampleId :
SWCS-14-0205

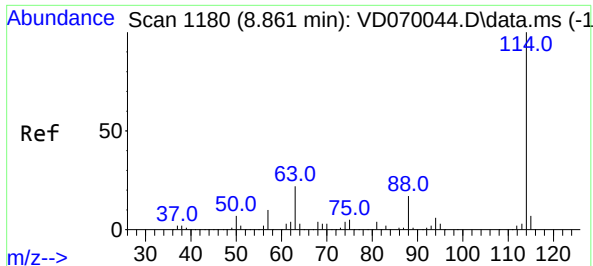
Tgt Ion:168 Resp: 17650
Ion Ratio Lower Upper
168 100
99 52.8 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 86.111 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070150.D
Acq: 19 Aug 2021 03:49

Tgt Ion: 65 Resp: 17876
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8

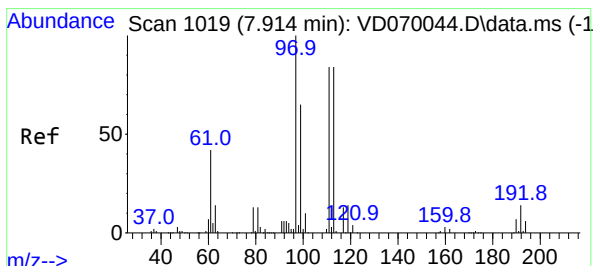
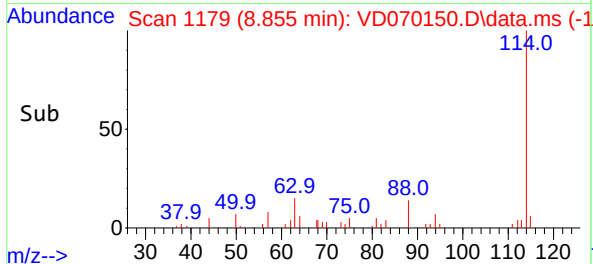
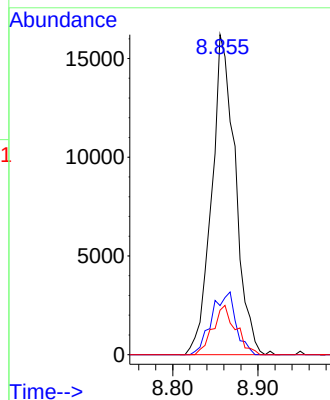
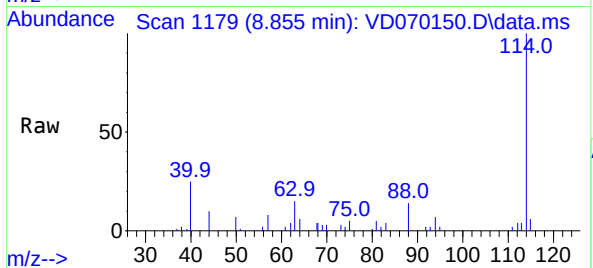




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070150.D
Acq: 19 Aug 2021 03:49

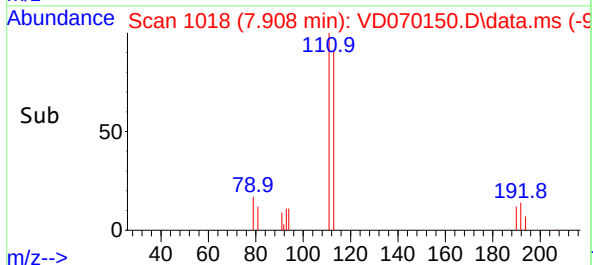
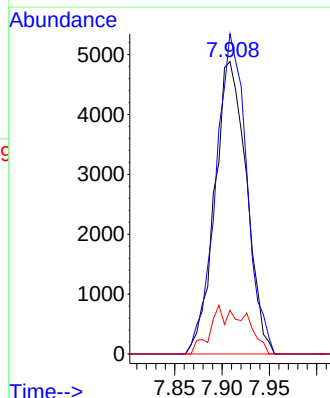
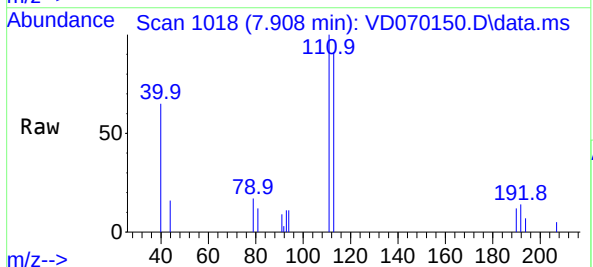
Instrument :
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ClientSampleId :
SWCS-14-0205

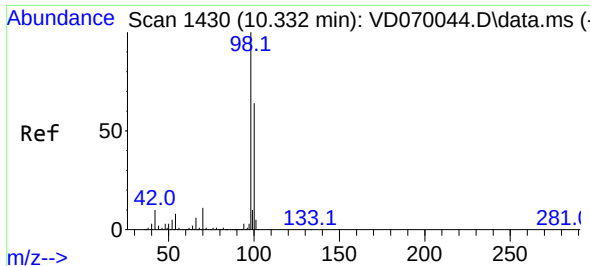
Tgt Ion:	114	Resp:	31185
Ion Ratio	Lower	Upper	
114	100		
63	15.4	0.0	43.6
88	13.9	0.0	33.4



#35
Dibromofluoromethane
Concen: 56.791 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070150.D
Acq: 19 Aug 2021 03:49

Tgt Ion:	113	Resp:	11442
Ion Ratio	Lower	Upper	
113	100		
111	106.2	81.8	122.6
192	7.9	13.2	19.8#

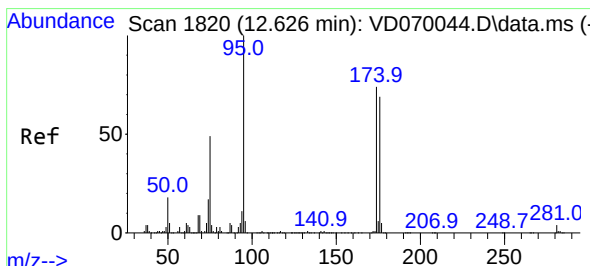
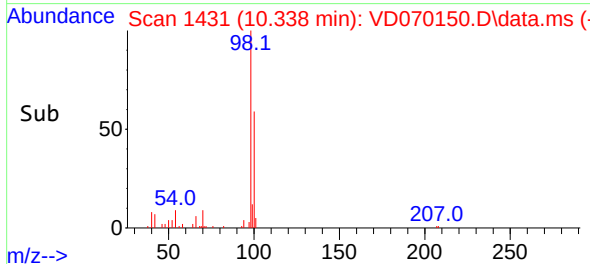
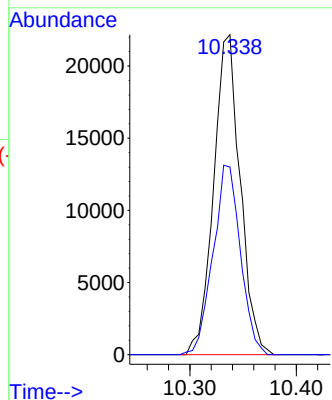
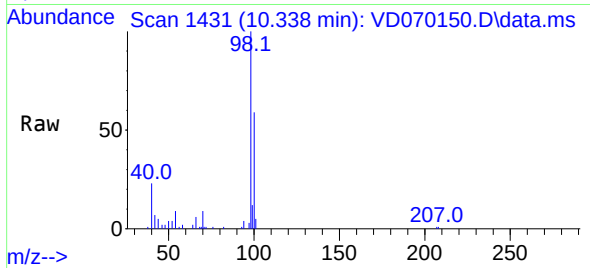




#50
Toluene-d8
Concen: 49.045 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070150.D
Acq: 19 Aug 2021 03:49

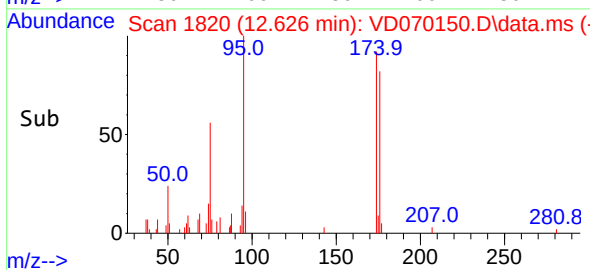
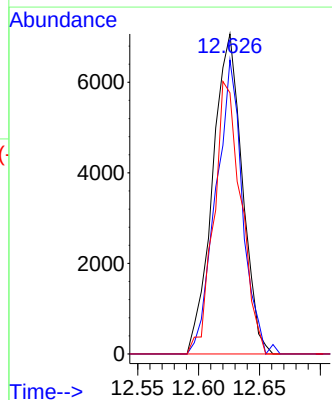
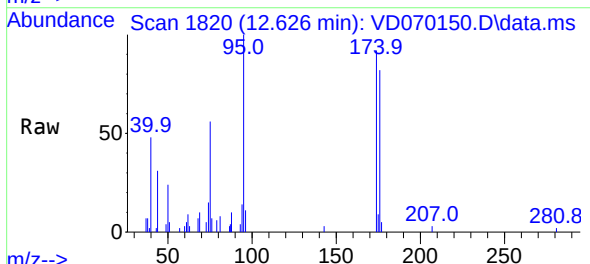
Instrument :
MSVOA_D
ClientSampleId :
SWCS-14-0205

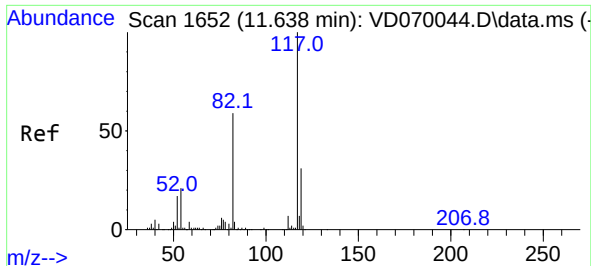
Tgt Ion: 98 Resp: 38433
Ion Ratio Lower Upper
98 100
100 61.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.396 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070150.D
Acq: 19 Aug 2021 03:49

Tgt Ion: 95 Resp: 11975
Ion Ratio Lower Upper
95 100
174 82.7 0.0 141.6
176 78.4 0.0 138.2

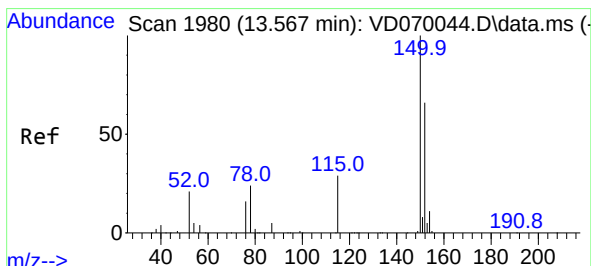
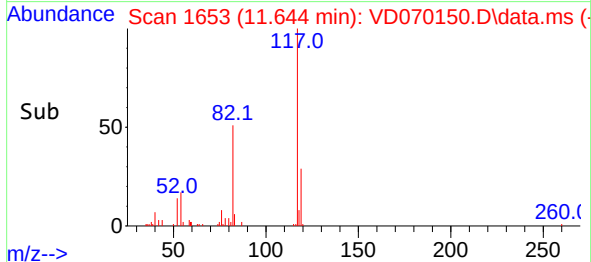
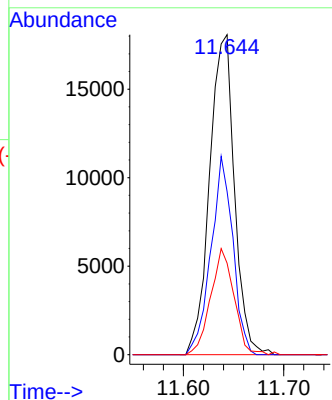
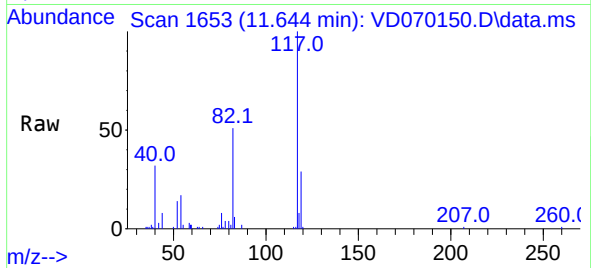




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD070150.D
Acq: 19 Aug 2021 03:49

Instrument :
MSVOA_D
ClientSampleId :
SWCS-14-0205

Tgt Ion:	117	Resp:	31113
Ion	Ratio	Lower	Upper
117	100		
82	51.0	47.5	71.3
119	28.6	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070150.D
Acq: 19 Aug 2021 03:49

Tgt Ion:	152	Resp:	13616
Ion	Ratio	Lower	Upper
152	100		
115	64.4	31.2	93.6
150	149.4	0.0	352.0

