

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081721\
 Data File : VD070084.D
 Acq On : 17 Aug 2021 13:16
 Operator : VA/SY
 Sample : M3368-21
 Misc : 6.21G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-04-0205

Quant Time: Aug 18 03:06:27 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)

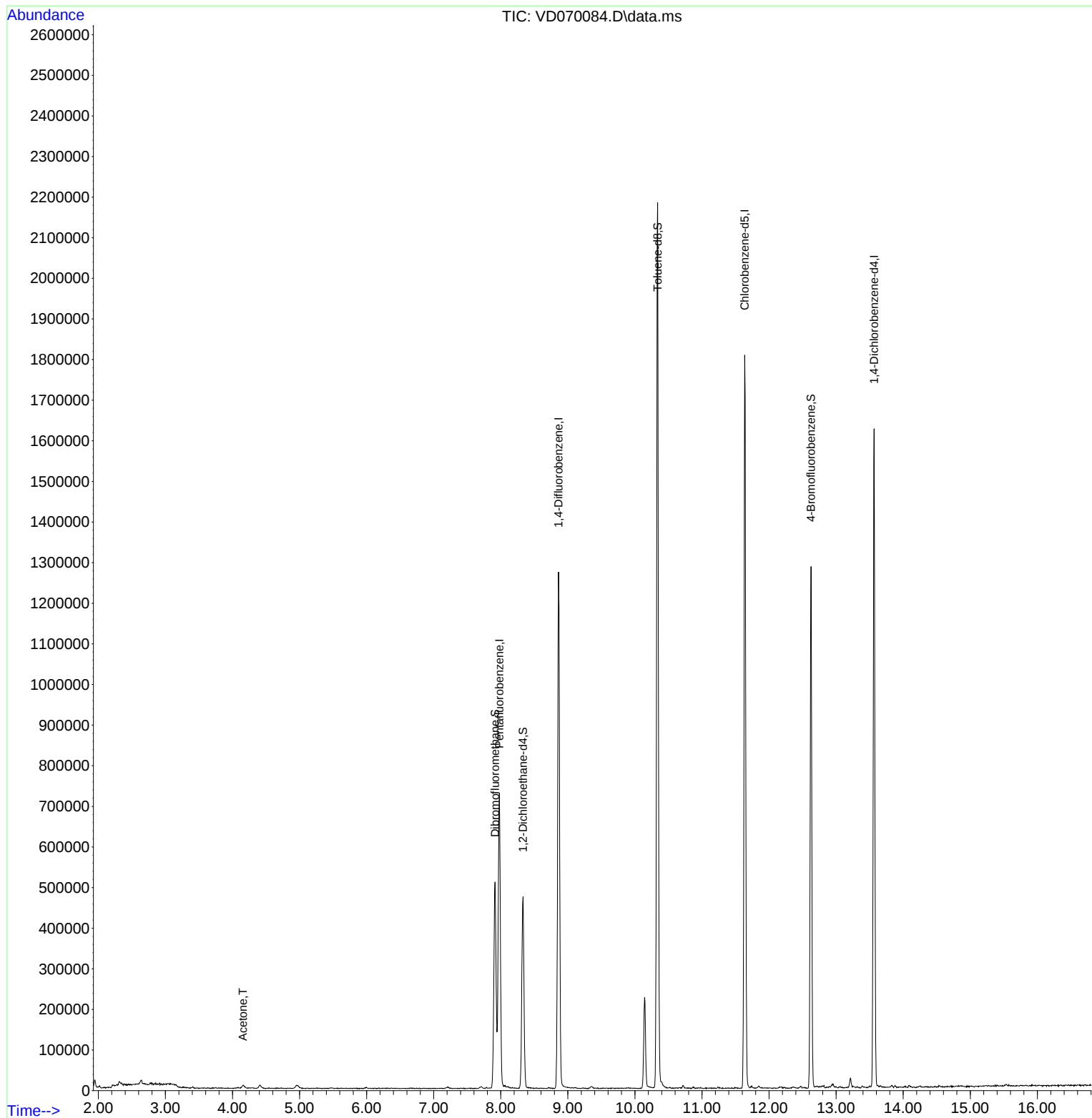
Internal Standards						
1) Pentafluorobenzene	7.979	168	505791	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1087433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	1050778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	426260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	370312	62.249	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.500%
35) Dibromofluoromethane	7.914	113	371490	52.877	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.760%
50) Toluene-d8	10.338	98	1498850	54.852	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.700%
62) 4-Bromofluorobenzene	12.626	95	435024	48.335	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.660%
Target Compounds						
16) Acetone	4.155	43	14415	13.154	ug/l	Qvalue # 86

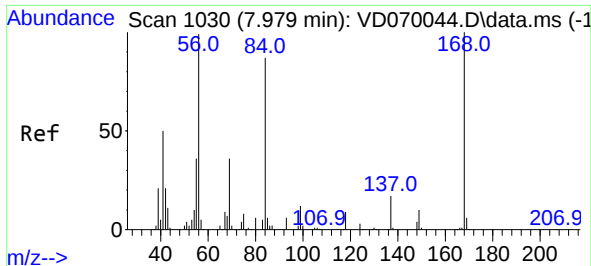
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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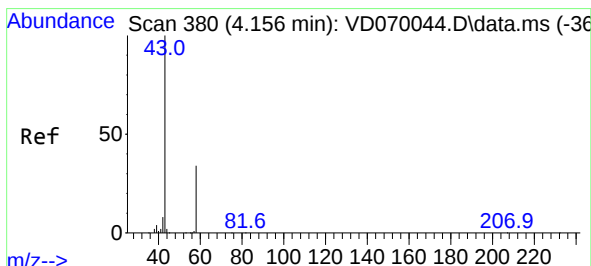
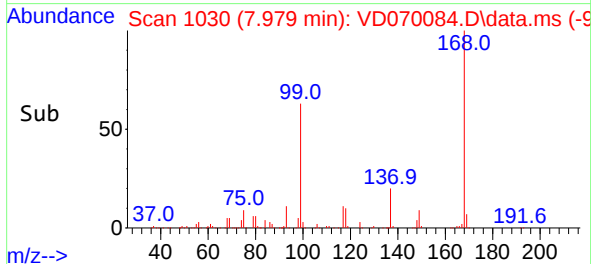
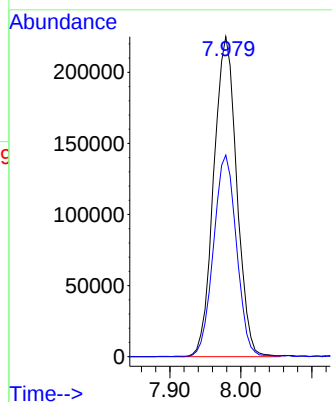
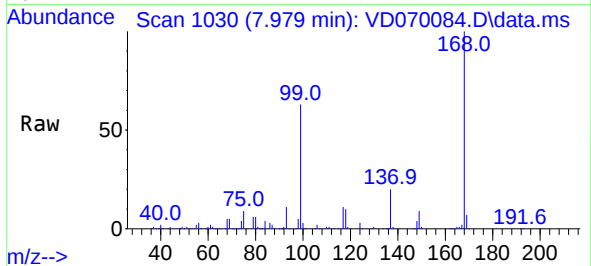




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070084.D
Acq: 17 Aug 2021 13:16

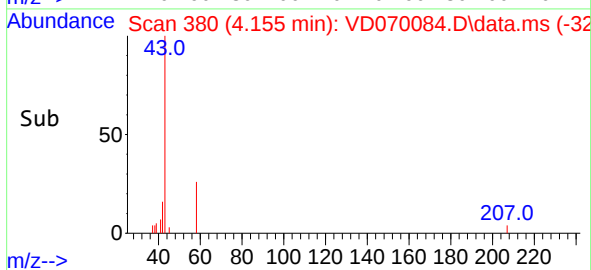
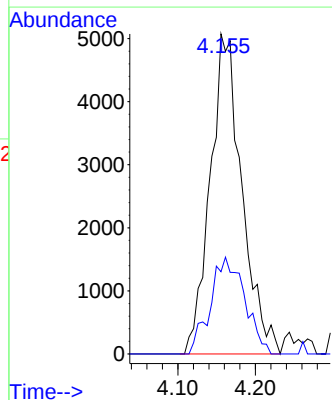
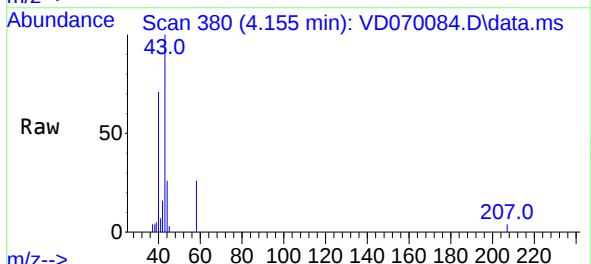
Instrument :
MSVOA_D
ClientSampleId :
SWCS-04-0205

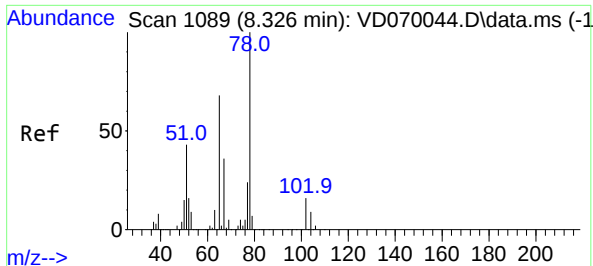
Tgt Ion:168 Resp: 505791
Ion Ratio Lower Upper
168 100
99 62.9 50.3 75.5



#16
Acetone
Concen: 13.154 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070084.D
Acq: 17 Aug 2021 13:16

Tgt Ion: 43 Resp: 14415
Ion Ratio Lower Upper
43 100
58 25.7 26.8 40.2#

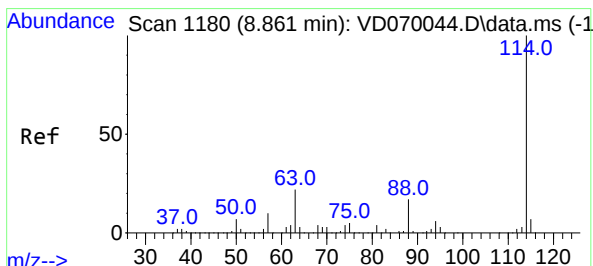
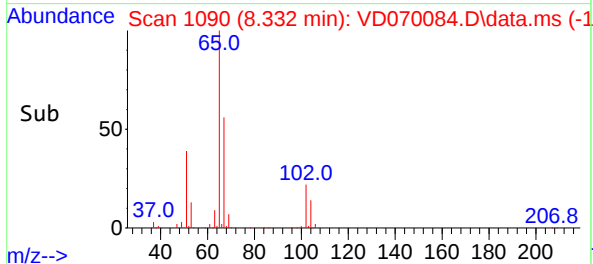
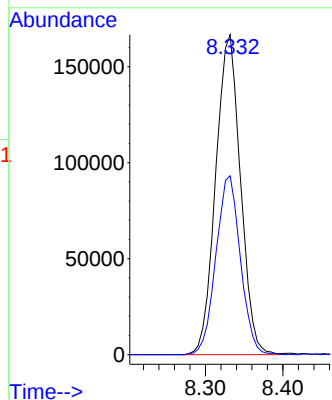
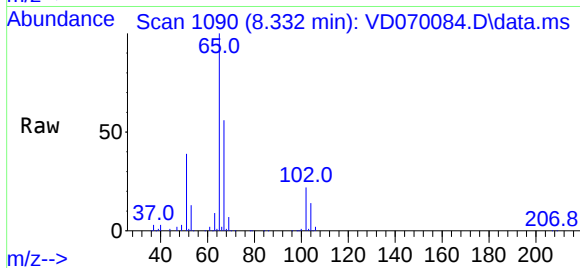




#33
1,2-Dichloroethane-d4
Concen: 62.249 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070084.D
Acq: 17 Aug 2021 13:16

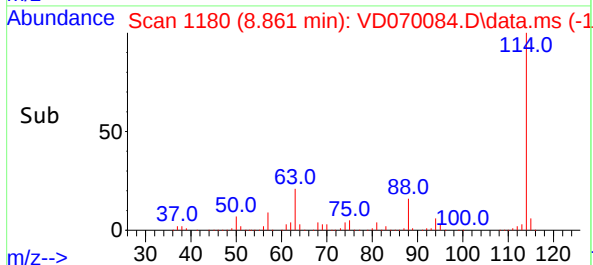
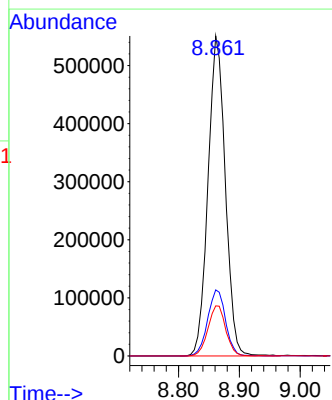
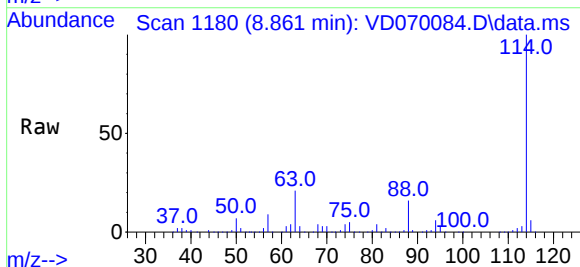
Instrument :
MSVOA_D
ClientSampleId :
SWCS-04-0205

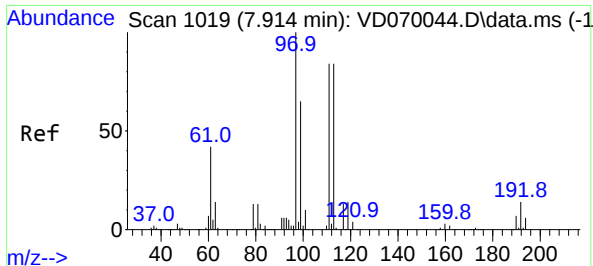
Tgt Ion: 65 Resp: 370312
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070084.D
Acq: 17 Aug 2021 13:16

Tgt Ion: 114 Resp: 1087433
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.6
88 15.7 0.0 33.4

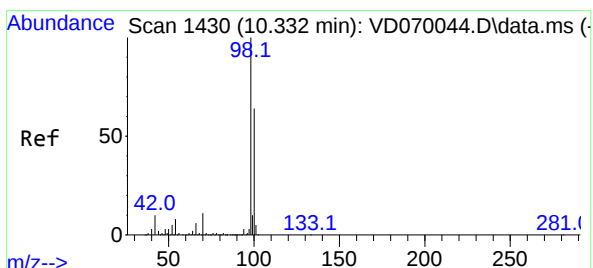
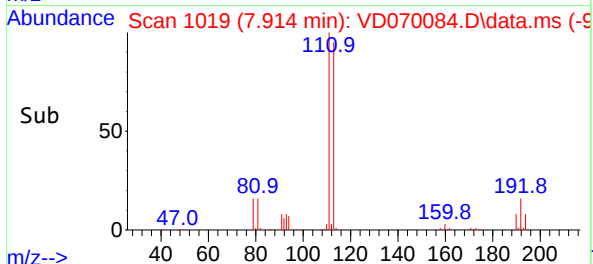
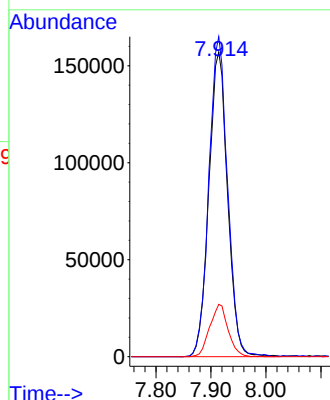
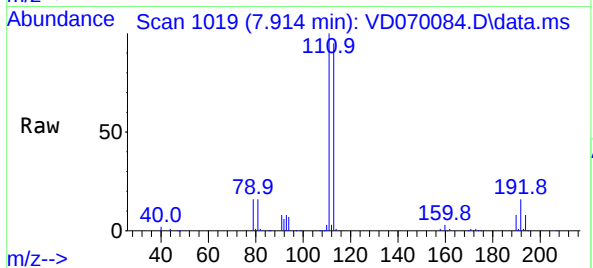




#35
Dibromofluoromethane
Concen: 52.877 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070084.D
Acq: 17 Aug 2021 13:16

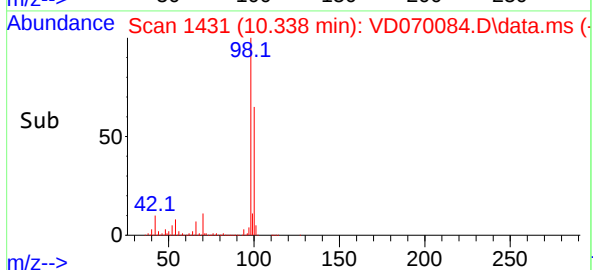
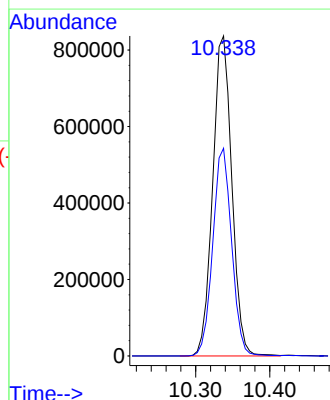
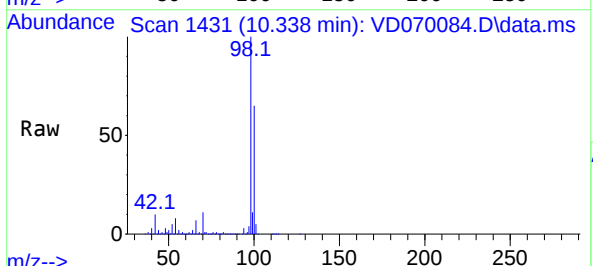
Instrument :
MSVOA_D
ClientSampleId :
SWCS-04-0205

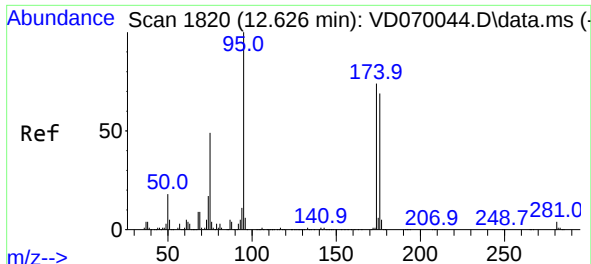
Tgt Ion:113 Resp: 371490
Ion Ratio Lower Upper
113 100
111 104.6 81.8 122.6
192 16.8 13.2 19.8



#50
Toluene-d8
Concen: 54.852 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070084.D
Acq: 17 Aug 2021 13:16

Tgt Ion: 98 Resp: 1498850
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

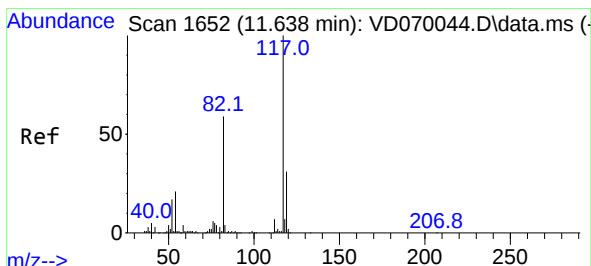
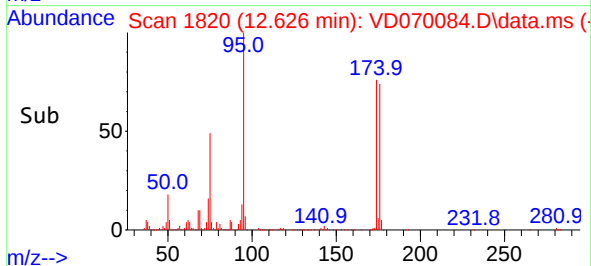
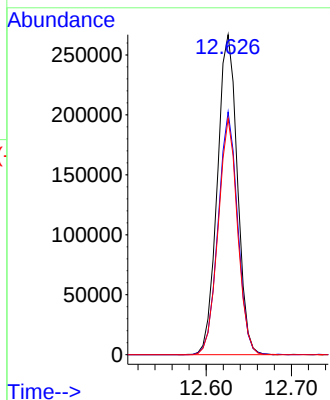
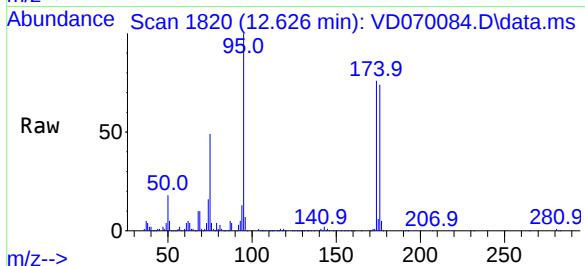




#62
4-Bromofluorobenzene
Concen: 48.335 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070084.D
Acq: 17 Aug 2021 13:16

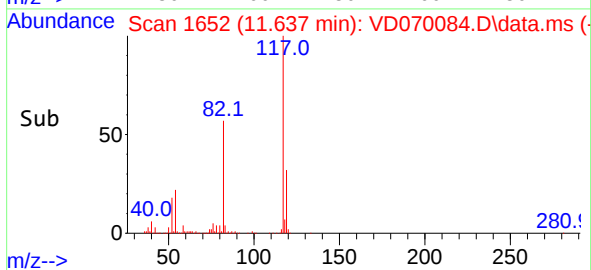
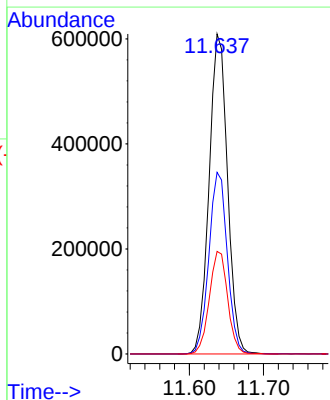
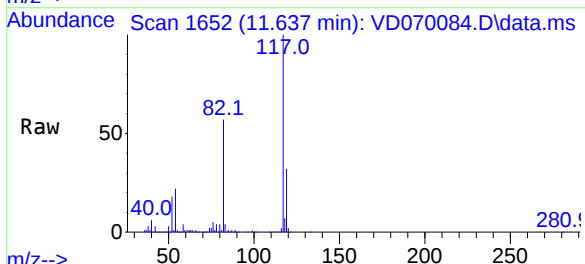
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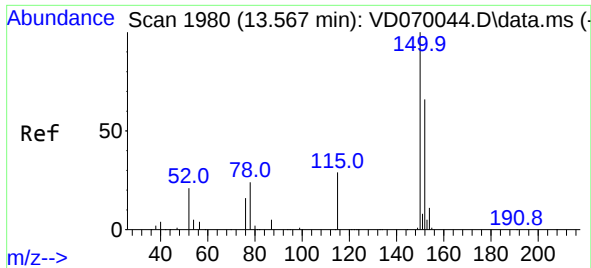
Tgt Ion: 95 Resp: 435024
Ion Ratio Lower Upper
95 100
174 73.9 0.0 141.6
176 71.4 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070084.D
Acq: 17 Aug 2021 13:16

Tgt Ion: 117 Resp: 1050778
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 32.1 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070084.D
 Acq: 17 Aug 2021 13:16

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-04-0205

Tgt Ion:	152	Resp:	426260
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.2	93.6
150	158.2	0.0	352.0

