

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082321\
 Data File : VD070220.D
 Acq On : 23 Aug 2021 14:26
 Operator : VA/SY
 Sample : M3463-21
 Misc : 5.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-19-0002

Quant Time: Aug 24 01:31:05 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)

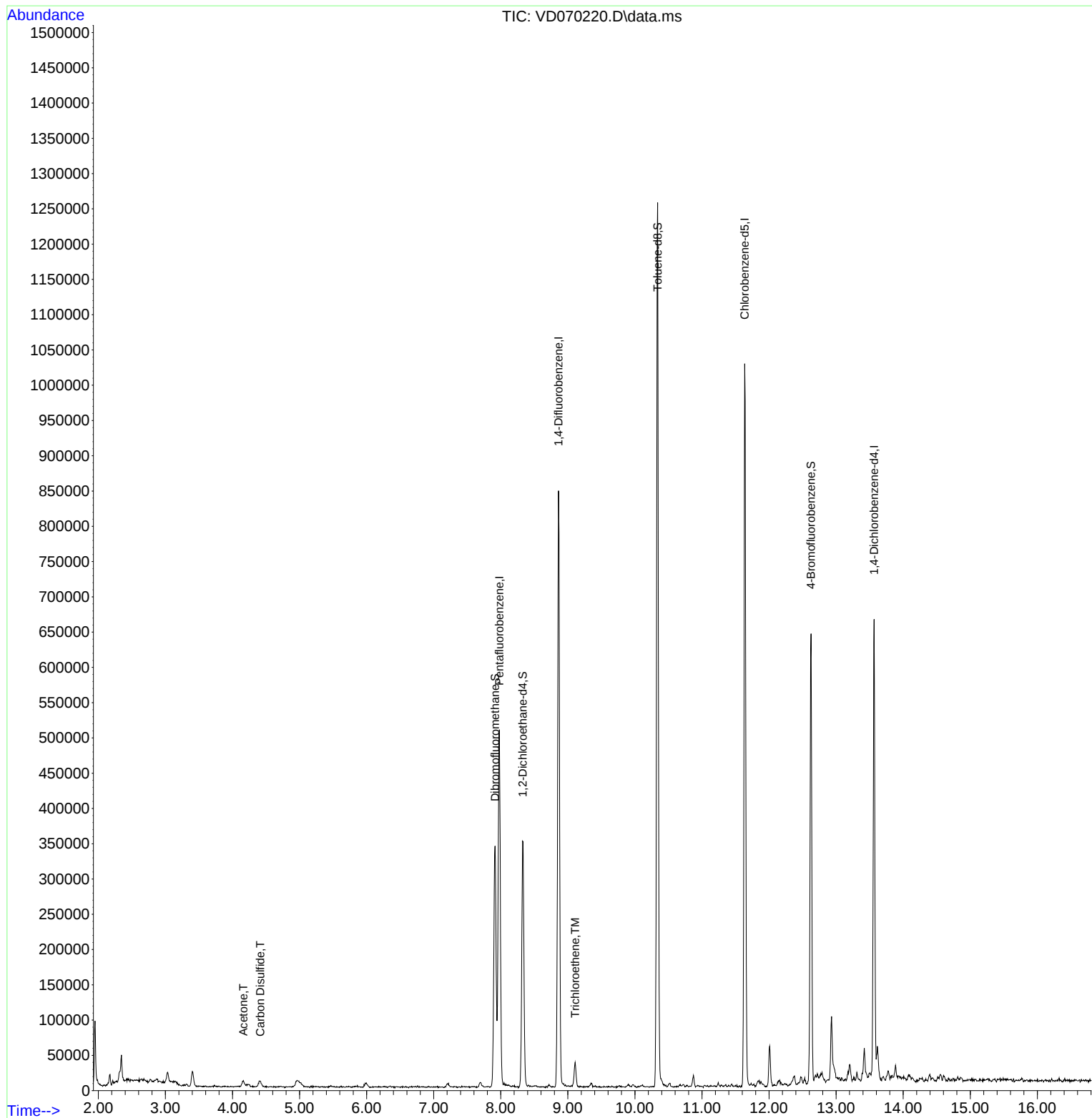
Internal Standards						
1) Pentafluorobenzene	7.979	168	351062	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	699782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	604669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	171046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	274843	66.563	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	133.120%
35) Dibromofluoromethane	7.914	113	254178	56.221	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.440%
50) Toluene-d8	10.338	98	863647	49.114	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.220%
62) 4-Bromofluorobenzene	12.626	95	217611	37.572	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.140%
Target Compounds						
						Qvalue
16) Acetone	4.162	43	14434	18.976	ug/l	# 82
17) Carbon Disulfide	4.415	76	19056	1.264	ug/l	97
44) Trichloroethene	9.108	130	10807	2.049	ug/l	97

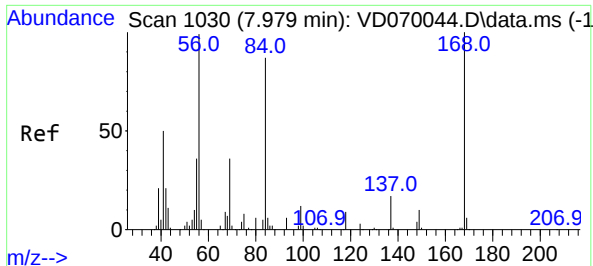
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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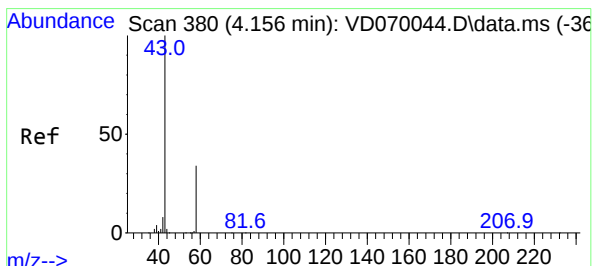
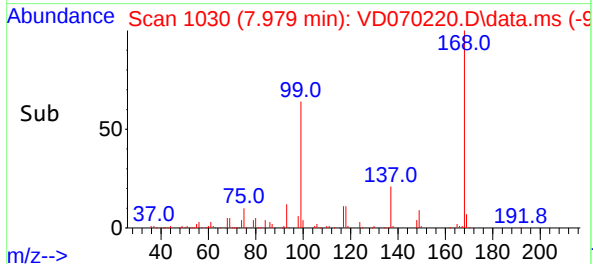
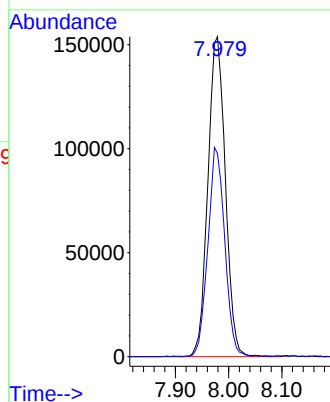
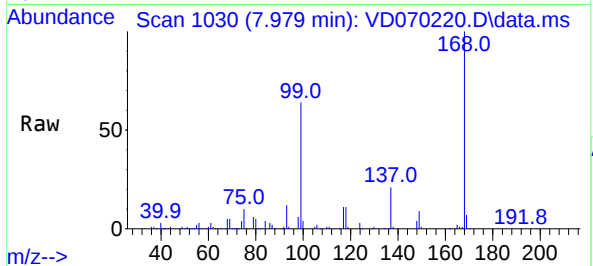




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070220.D
Acq: 23 Aug 2021 14:26

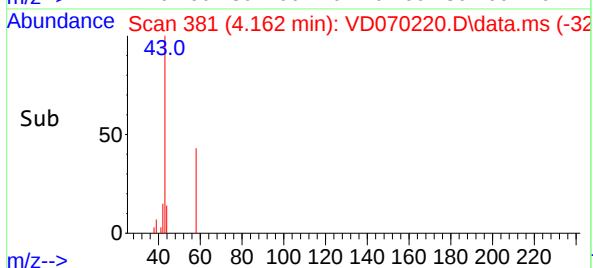
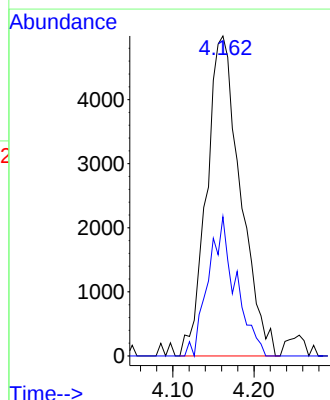
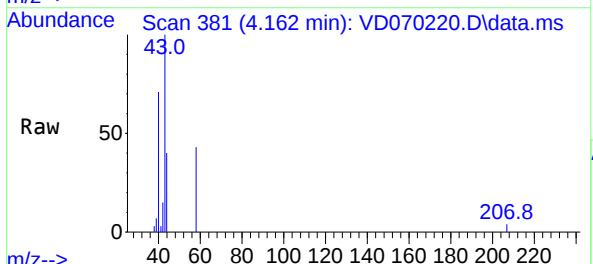
Instrument :
MSVOA_D
ClientSampleId :
SWCS-19-0002

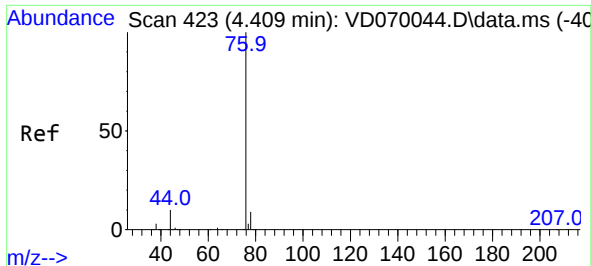
Tgt Ion:168 Resp: 351062
Ion Ratio Lower Upper
168 100
99 63.4 50.3 75.5



#16
Acetone
Concen: 18.976 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD070220.D
Acq: 23 Aug 2021 14:26

Tgt Ion: 43 Resp: 14434
Ion Ratio Lower Upper
43 100
58 43.5 26.8 40.2#

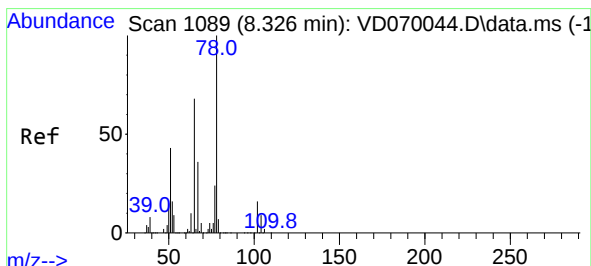
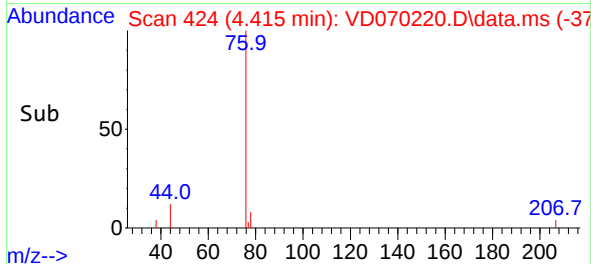
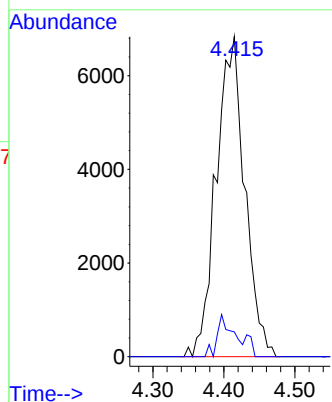
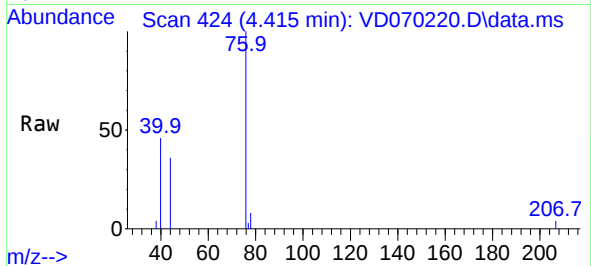




#17
Carbon Disulfide
Concen: 1.264 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD070220.D
Acq: 23 Aug 2021 14:26

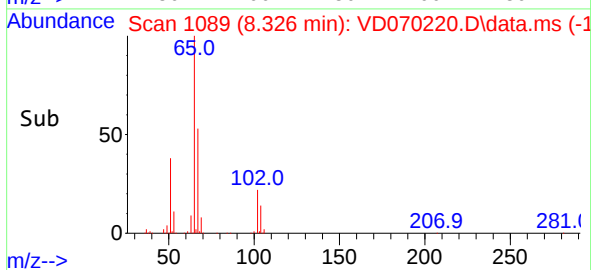
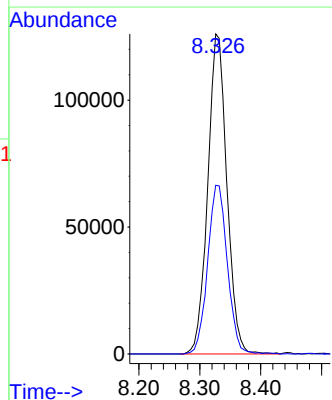
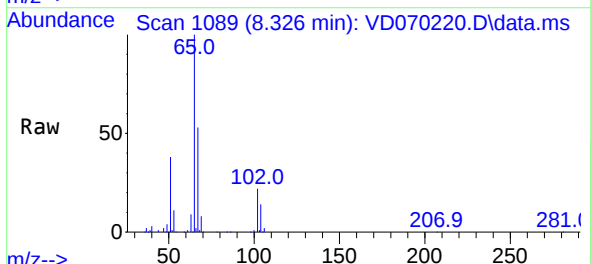
Instrument :
MSVOA_D
ClientSampleId :
SWCS-19-0002

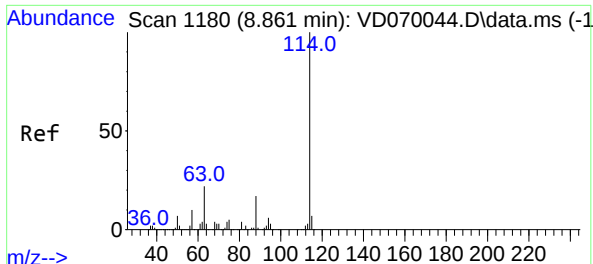
Tgt Ion: 76 Resp: 19056
Ion Ratio Lower Upper
76 100
78 7.8 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 66.563 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070220.D
Acq: 23 Aug 2021 14:26

Tgt Ion: 65 Resp: 274843
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.8



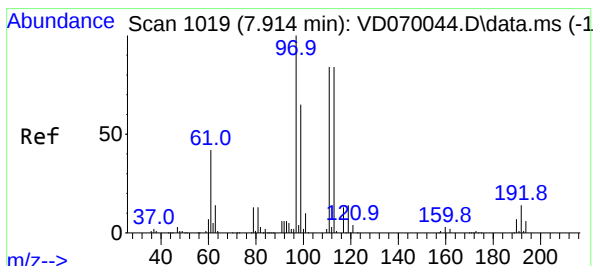
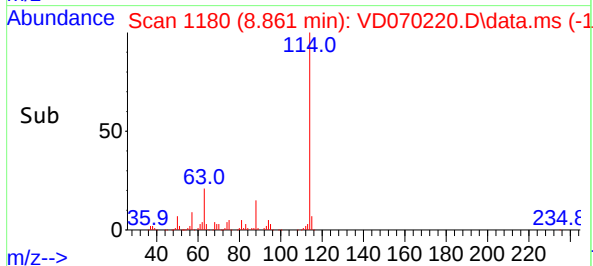
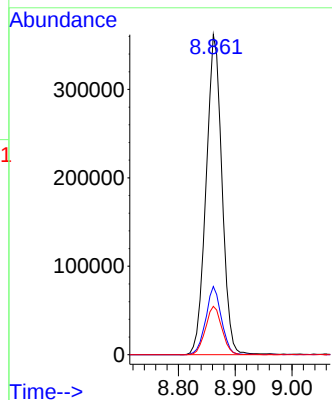
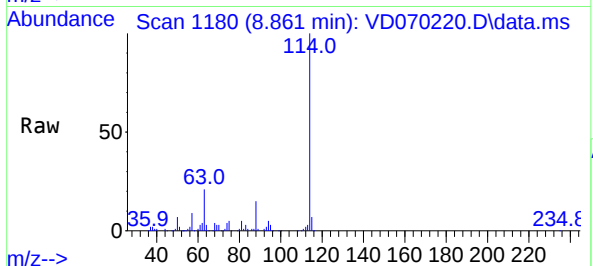


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070220.D
Acq: 23 Aug 2021 14:26

Instrument :
MSVOA_D
ClientSampleId :
SWCS-19-0002

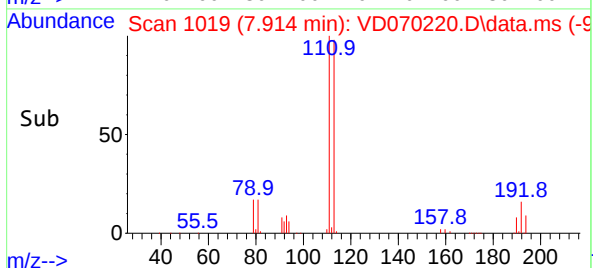
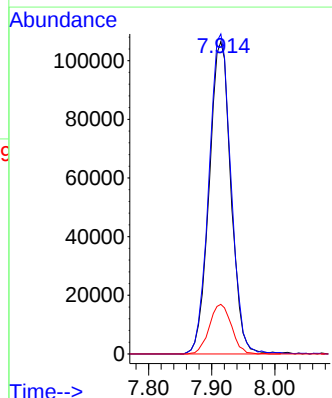
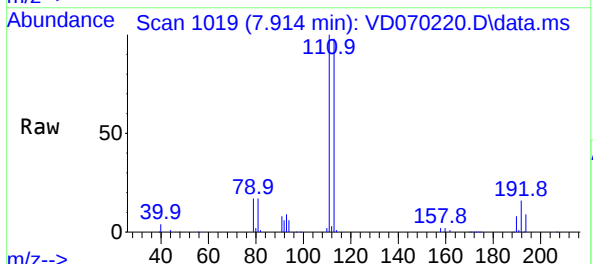
Tgt Ion:114 Resp: 699782
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.6
88 15.1 0.0 33.4

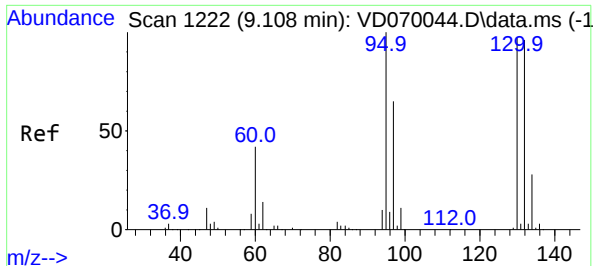


#35

Dibromofluoromethane
Concen: 56.221 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070220.D
Acq: 23 Aug 2021 14:26

Tgt Ion:113 Resp: 254178
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.6
192 16.2 13.2 19.8

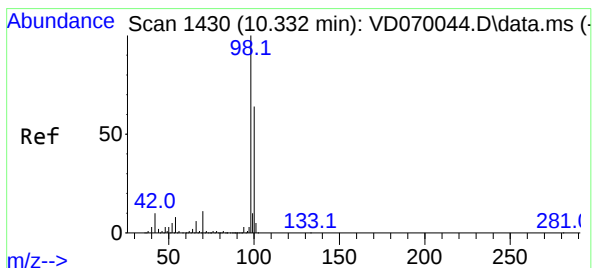
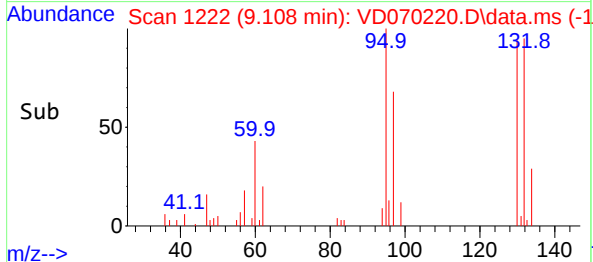
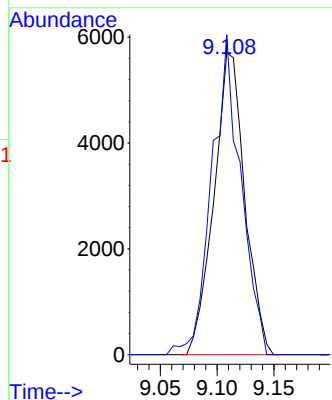
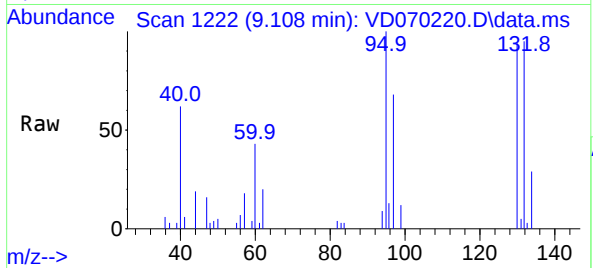




#44
Trichloroethene
Concen: 2.049 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070220.D
Acq: 23 Aug 2021 14:26

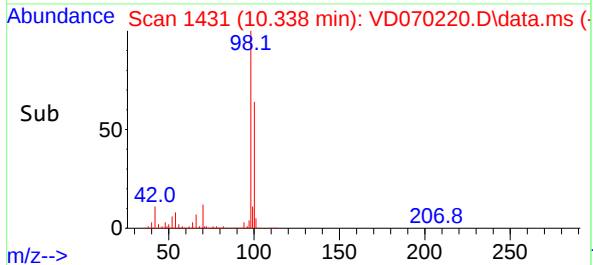
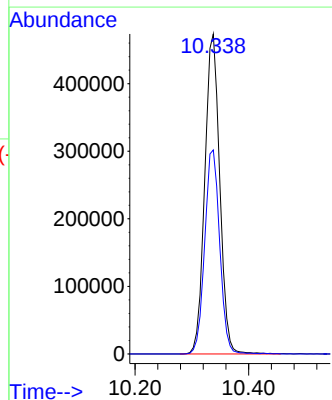
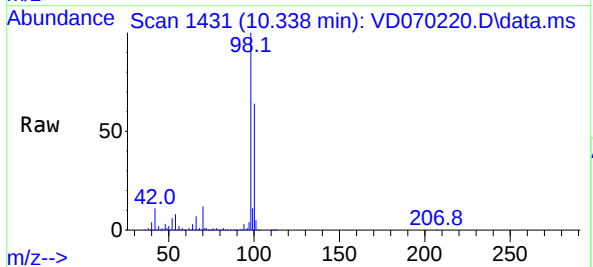
Instrument :
MSVOA_D
ClientSampleId :
SWCS-19-0002

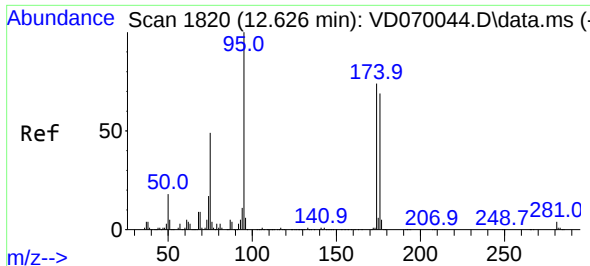
Tgt Ion:130 Resp: 10807
Ion Ratio Lower Upper
130 100
95 106.0 0.0 206.4



#50
Toluene-d8
Concen: 49.114 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070220.D
Acq: 23 Aug 2021 14:26

Tgt Ion: 98 Resp: 863647
Ion Ratio Lower Upper
98 100
100 63.8 52.6 78.8



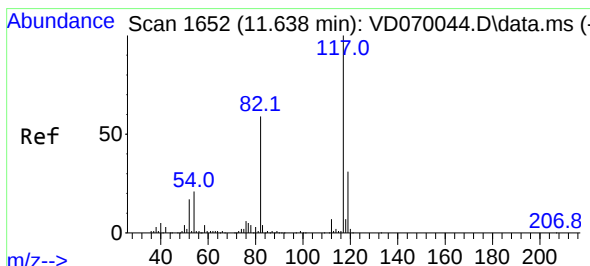
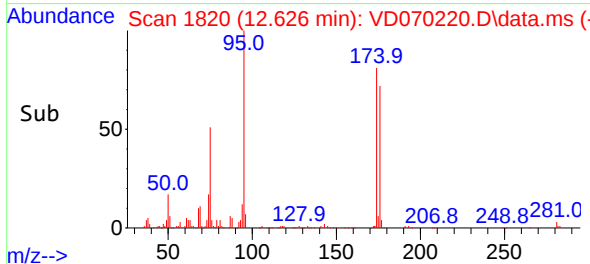
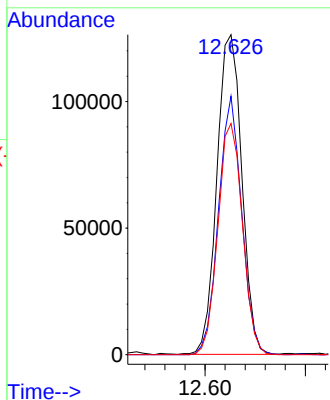
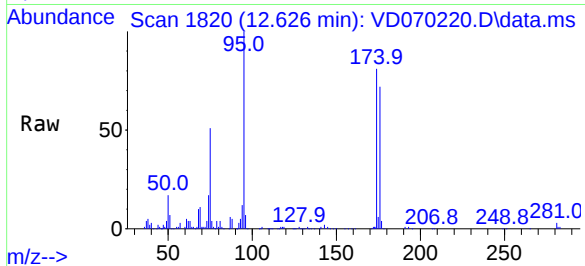


#62
4-Bromofluorobenzene
Concen: 37.572 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070220.D
Acq: 23 Aug 2021 14:26

Instrument :
MSVOA_D
ClientSampleId :
SWCS-19-0002

Tgt Ion: 95 Resp: 217611

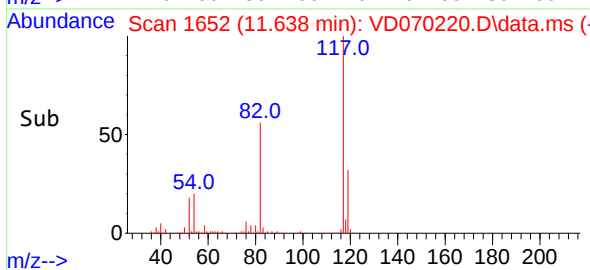
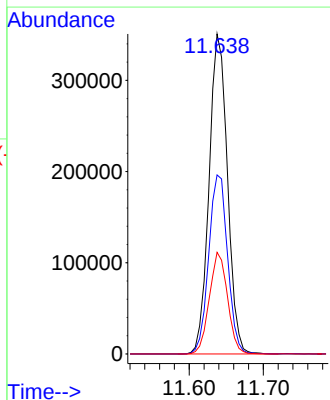
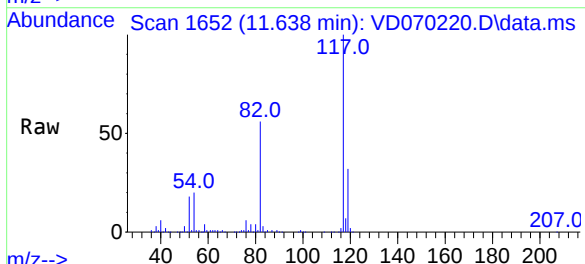
Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	141.6
176	71.1	0.0	138.2

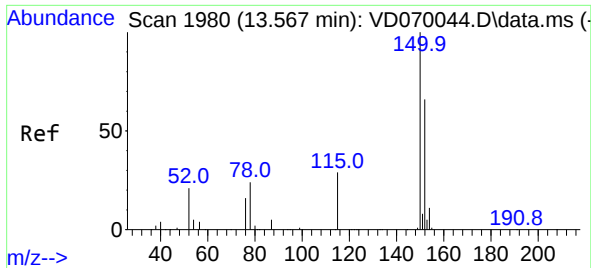


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070220.D
Acq: 23 Aug 2021 14:26

Tgt Ion: 117 Resp: 604669

Ion	Ratio	Lower	Upper
117	100		
82	56.0	47.5	71.3
119	31.8	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: VD070220.D
 Acq: 23 Aug 2021 14:26

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-19-0002

Tgt Ion:	152	Resp:	171046
Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.2	93.6
150	158.8	0.0	352.0

