

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082021\
 Data File : VD070201.D
 Acq On : 20 Aug 2021 14:23
 Operator : VA/SY
 Sample : M3418-10RE
 Misc : 4.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-15-1015RE

Quant Time: Aug 23 03:52:49 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)

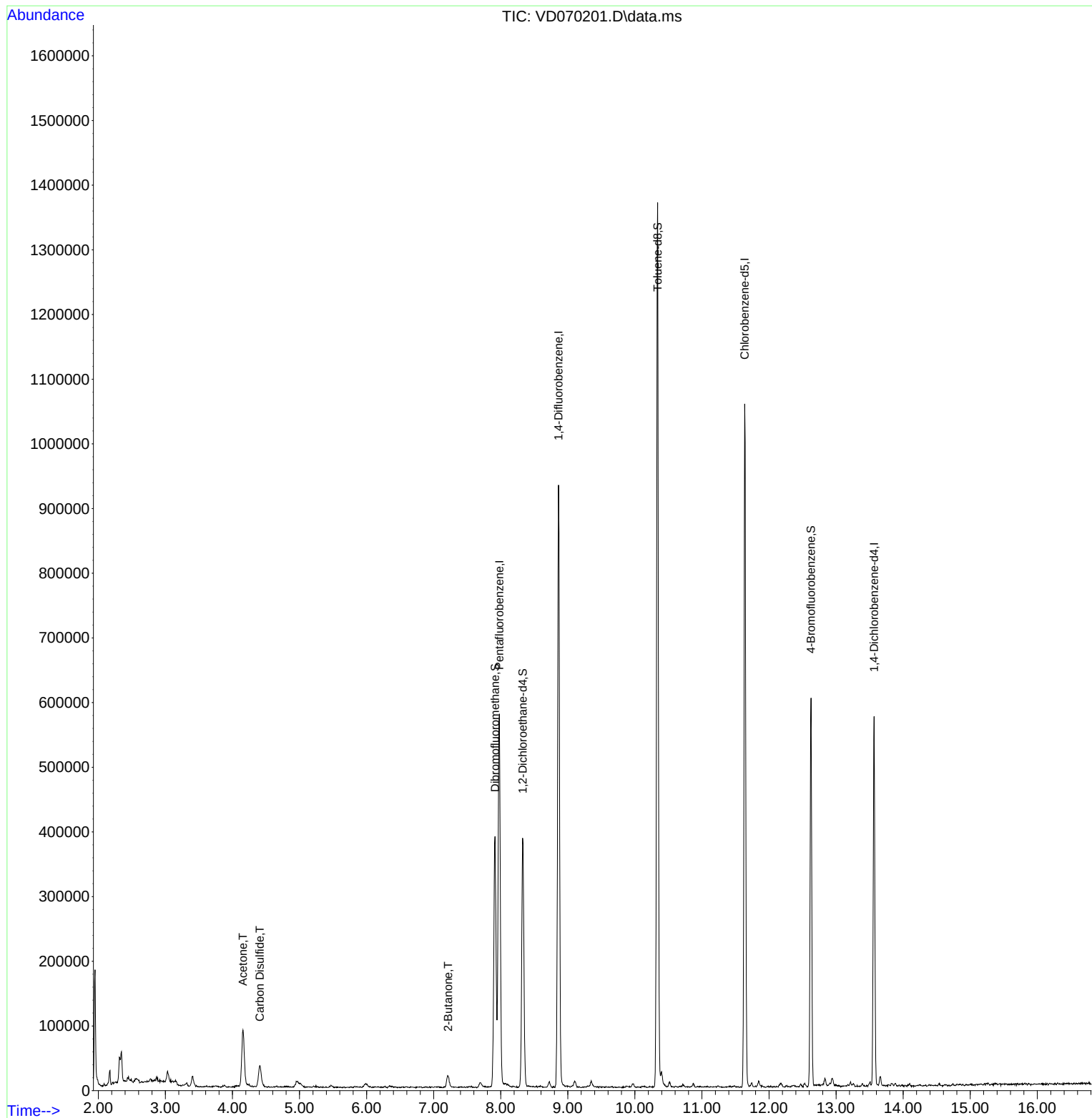
Internal Standards						
1) Pentafluorobenzene	7.979	168	407648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	778213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	616324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	149776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	301813	62.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.900%
35) Dibromofluoromethane	7.914	113	283356	56.358	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.720%
50) Toluene-d8	10.338	98	929572	47.536	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.080%
62) 4-Bromofluorobenzene	12.626	95	204888	31.810	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	63.620%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	150071	169.909	ug/l	97
17) Carbon Disulfide	4.409	76	69550	3.972	ug/l	99
25) 2-Butanone	7.215	43	24398	20.216	ug/l #	84

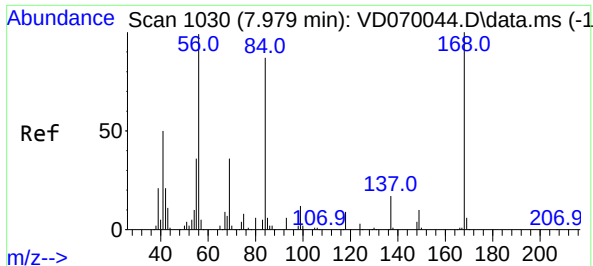
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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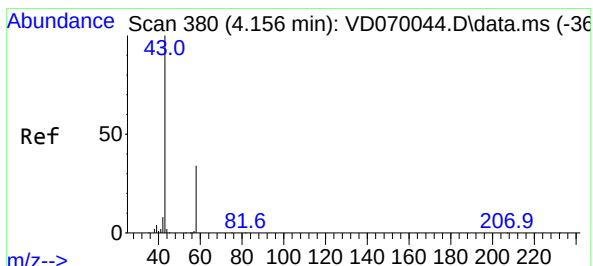
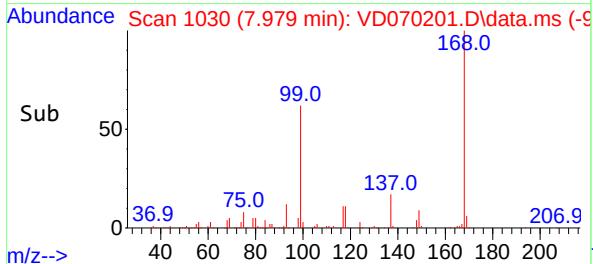
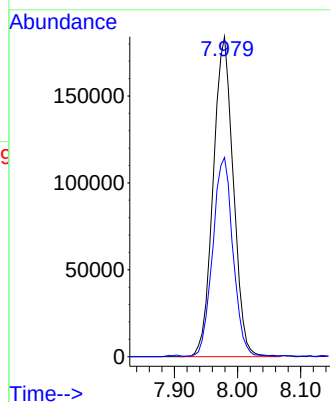
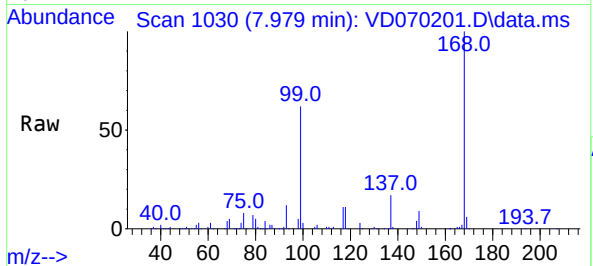




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070201.D
Acq: 20 Aug 2021 14:23

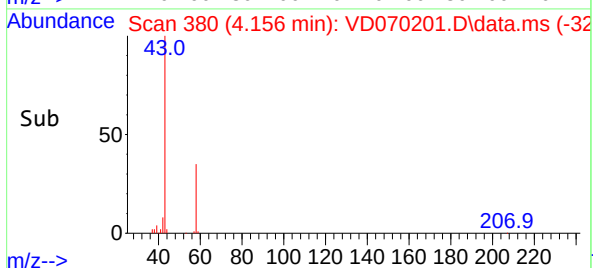
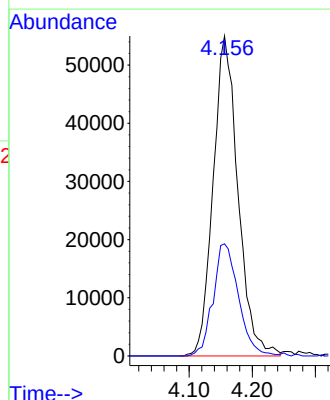
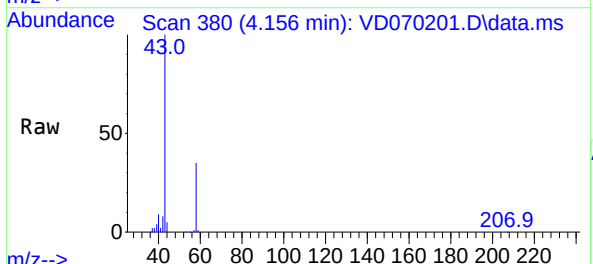
Instrument :
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SWCS-15-1015RE

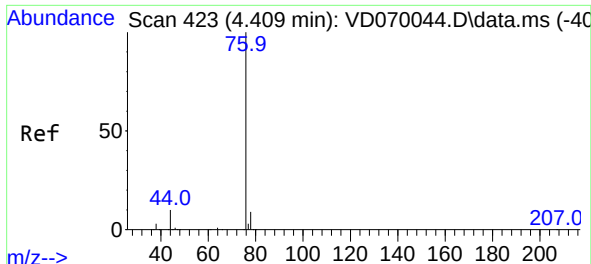
Tgt Ion:168 Resp: 407648
Ion Ratio Lower Upper
168 100
99 62.0 50.3 75.5



#16
Acetone
Concen: 169.909 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070201.D
Acq: 20 Aug 2021 14:23

Tgt Ion: 43 Resp: 150071
Ion Ratio Lower Upper
43 100
58 35.0 26.8 40.2

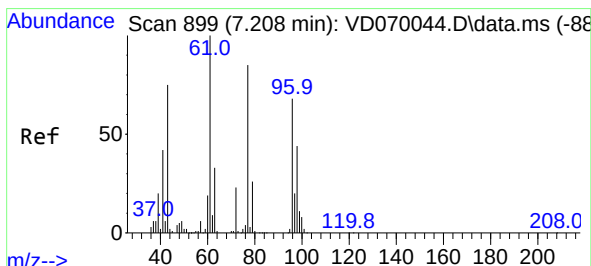
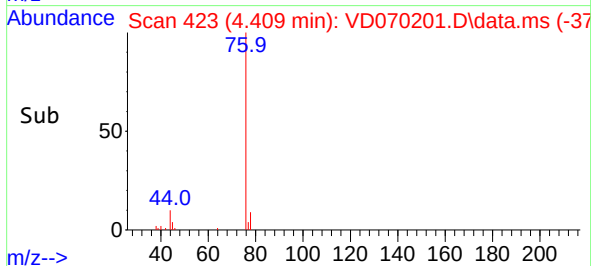
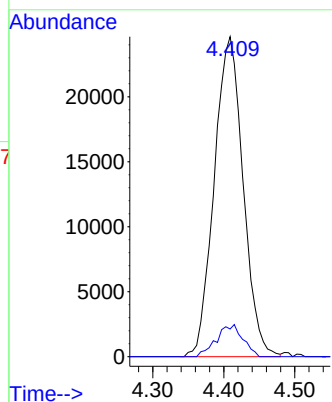
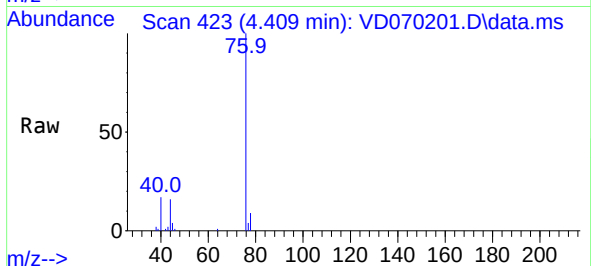




#17
Carbon Disulfide
Concen: 3.972 ug/l
RT: 4.409 min Scan# 423
Delta R.T. 0.000 min
Lab File: VD070201.D
Acq: 20 Aug 2021 14:23

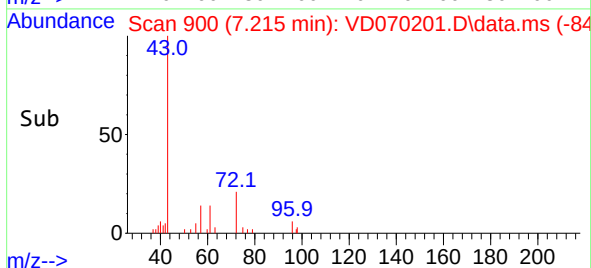
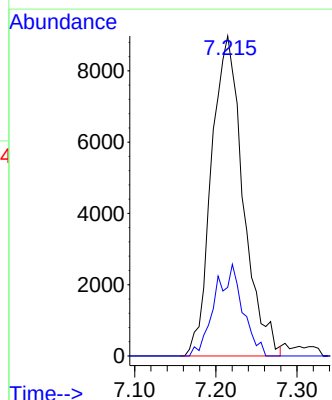
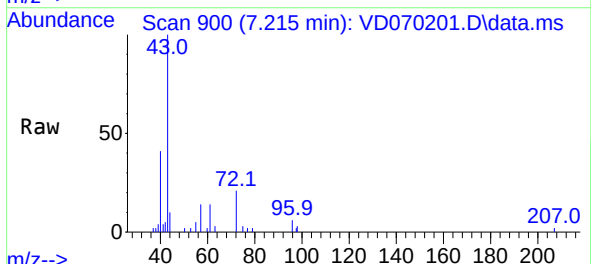
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-1015RE

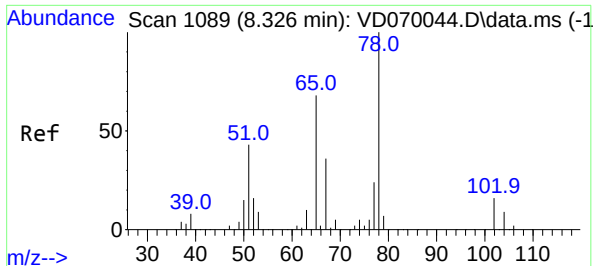
Tgt Ion: 76 Resp: 69550
Ion Ratio Lower Upper
76 100
78 8.6 7.1 10.7



#25
2-Butanone
Concen: 20.216 ug/l
RT: 7.215 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD070201.D
Acq: 20 Aug 2021 14:23

Tgt Ion: 43 Resp: 24398
Ion Ratio Lower Upper
43 100
72 21.4 24.2 36.4#

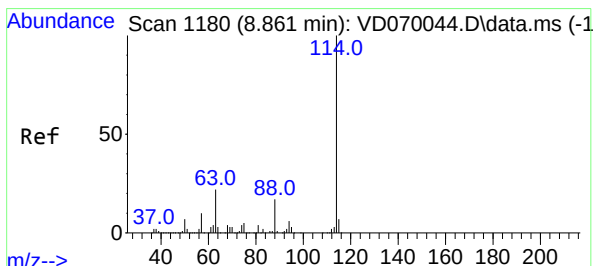
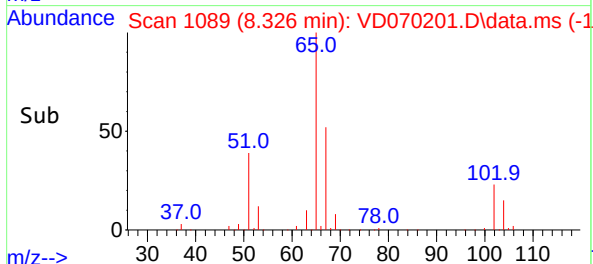
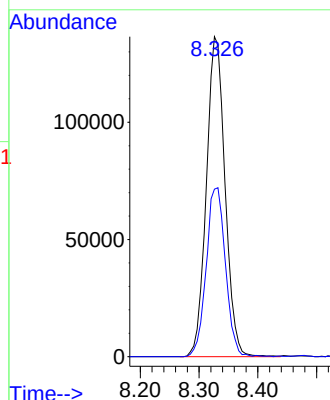
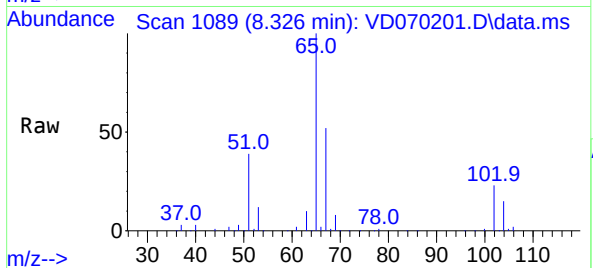




#33
1,2-Dichloroethane-d4
Concen: 62.949 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070201.D
Acq: 20 Aug 2021 14:23

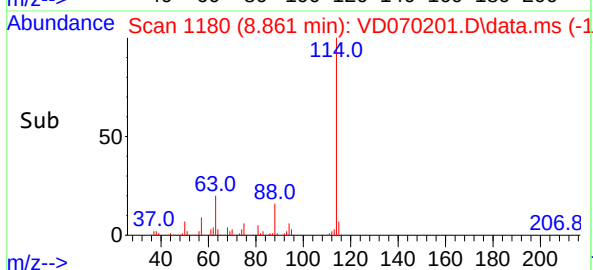
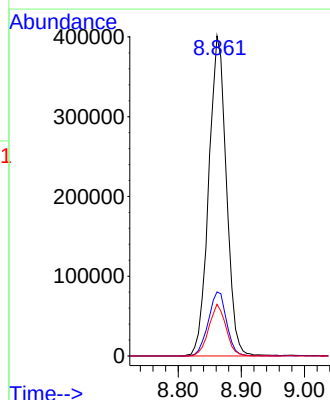
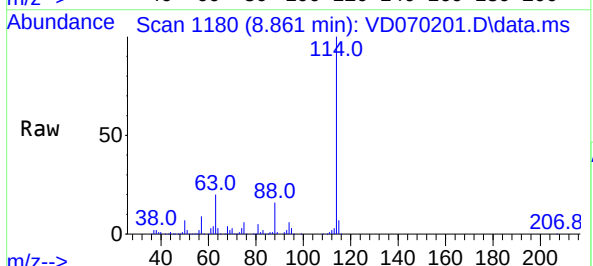
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-1015RE

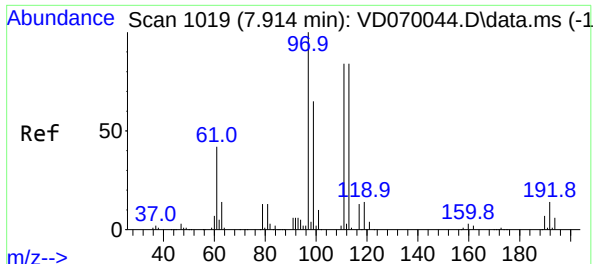
Tgt Ion: 65 Resp: 301813
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070201.D
Acq: 20 Aug 2021 14:23

Tgt Ion: 114 Resp: 778213
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.6
88 16.1 0.0 33.4

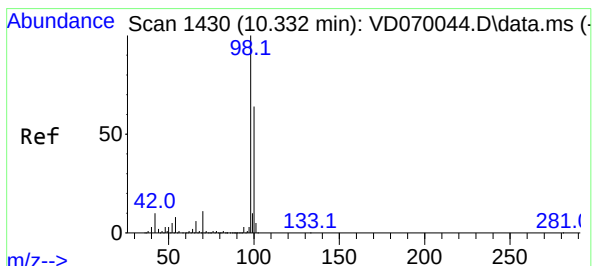
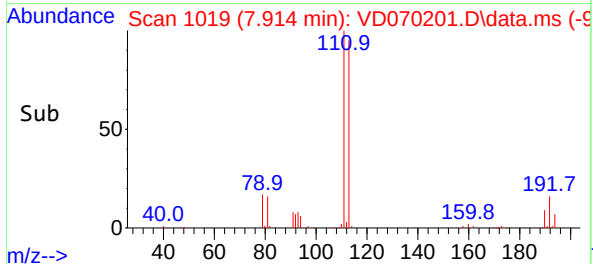
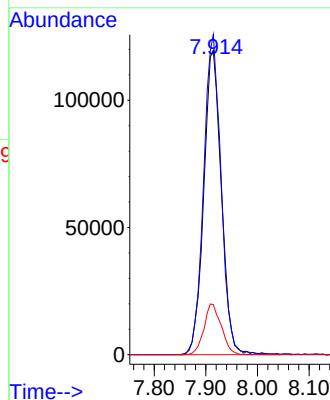
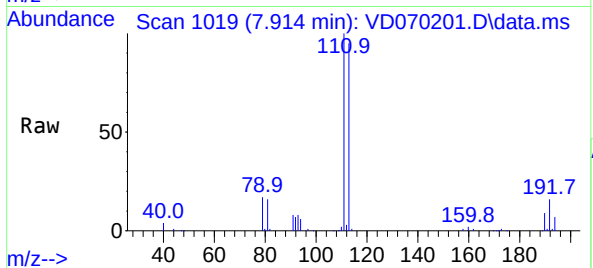




#35
Dibromofluoromethane
Concen: 56.358 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070201.D
Acq: 20 Aug 2021 14:23

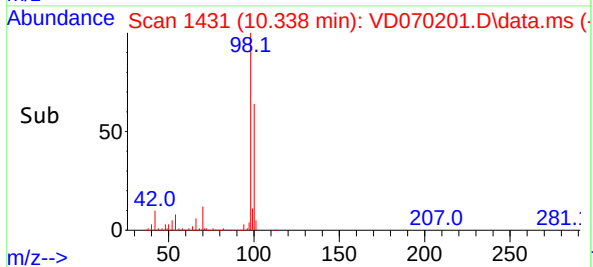
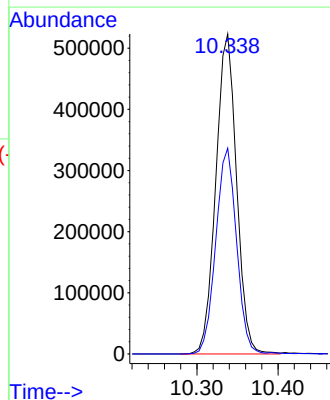
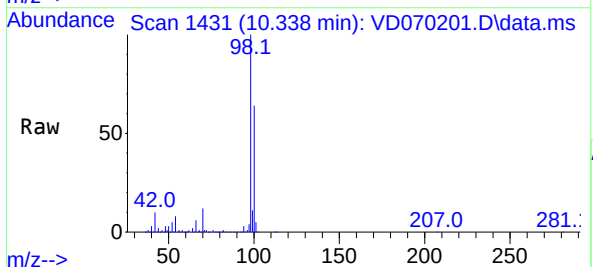
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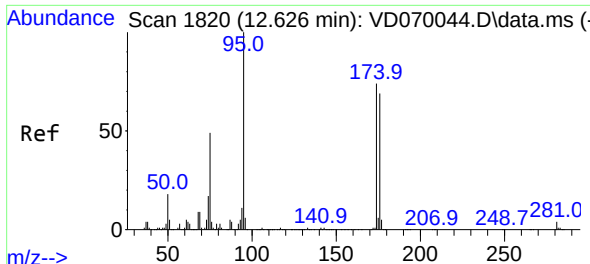
Tgt Ion:113 Resp: 283356
Ion Ratio Lower Upper
113 100
111 104.0 81.8 122.6
192 16.4 13.2 19.8



#50
Toluene-d8
Concen: 47.536 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070201.D
Acq: 20 Aug 2021 14:23

Tgt Ion: 98 Resp: 929572
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8



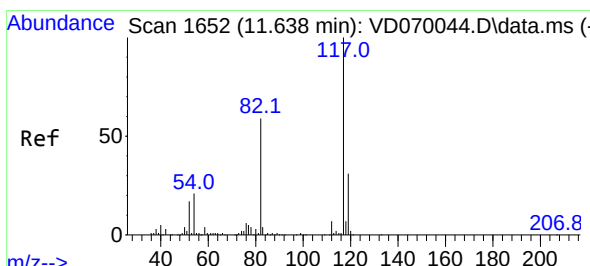
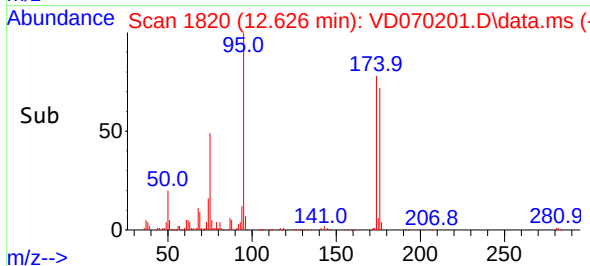
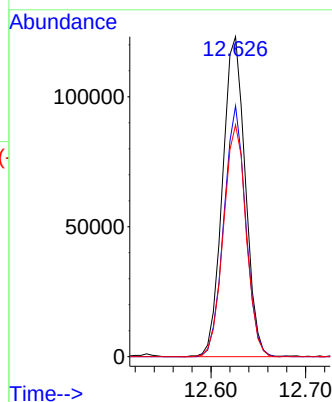
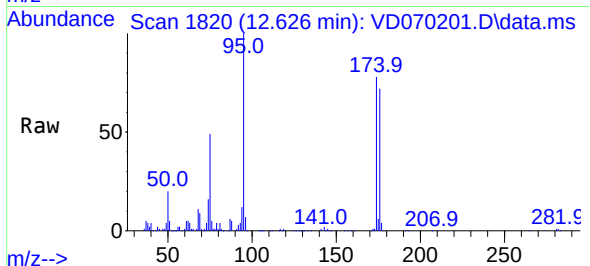


#62
4-Bromofluorobenzene
Concen: 31.810 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070201.D
Acq: 20 Aug 2021 14:23

Instrument :
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ClientSampleId :
SWCS-15-1015RE

Tgt Ion: 95 Resp: 204888

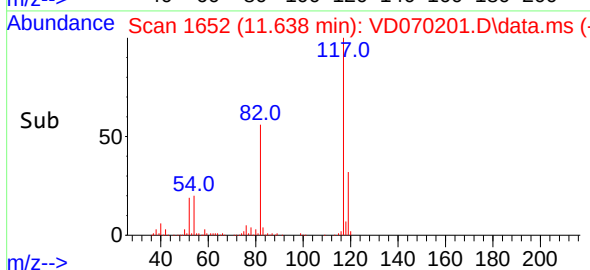
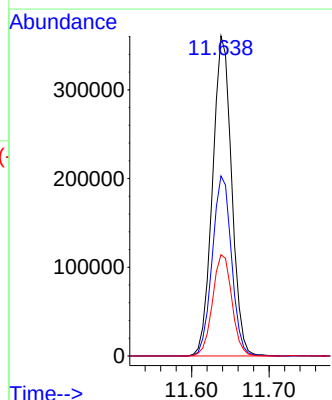
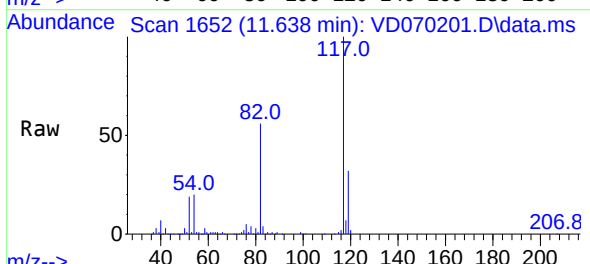
Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	141.6
176	72.2	0.0	138.2

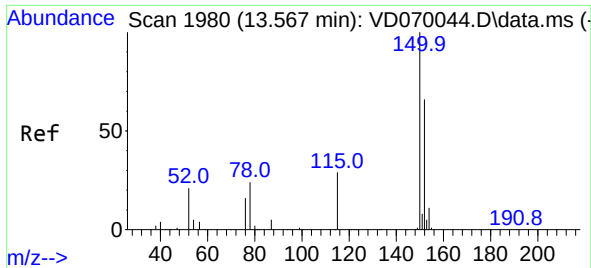


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070201.D
Acq: 20 Aug 2021 14:23

Tgt Ion: 117 Resp: 616324

Ion	Ratio	Lower	Upper
117	100		
82	56.2	47.5	71.3
119	31.7	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: VD070201.D
 Acq: 20 Aug 2021 14:23

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-15-1015RE

Tgt Ion:152 Resp: 149776
 Ion Ratio Lower Upper
 152 100
 115 62.1 31.2 93.6
 150 161.0 0.0 352.0

