

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082021\
 Data File : VD070211.D
 Acq On : 20 Aug 2021 19:11
 Operator : VA/SY
 Sample : M3463-17
 Misc : 4.13G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-18-0002

Quant Time: Aug 23 03:55:23 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)

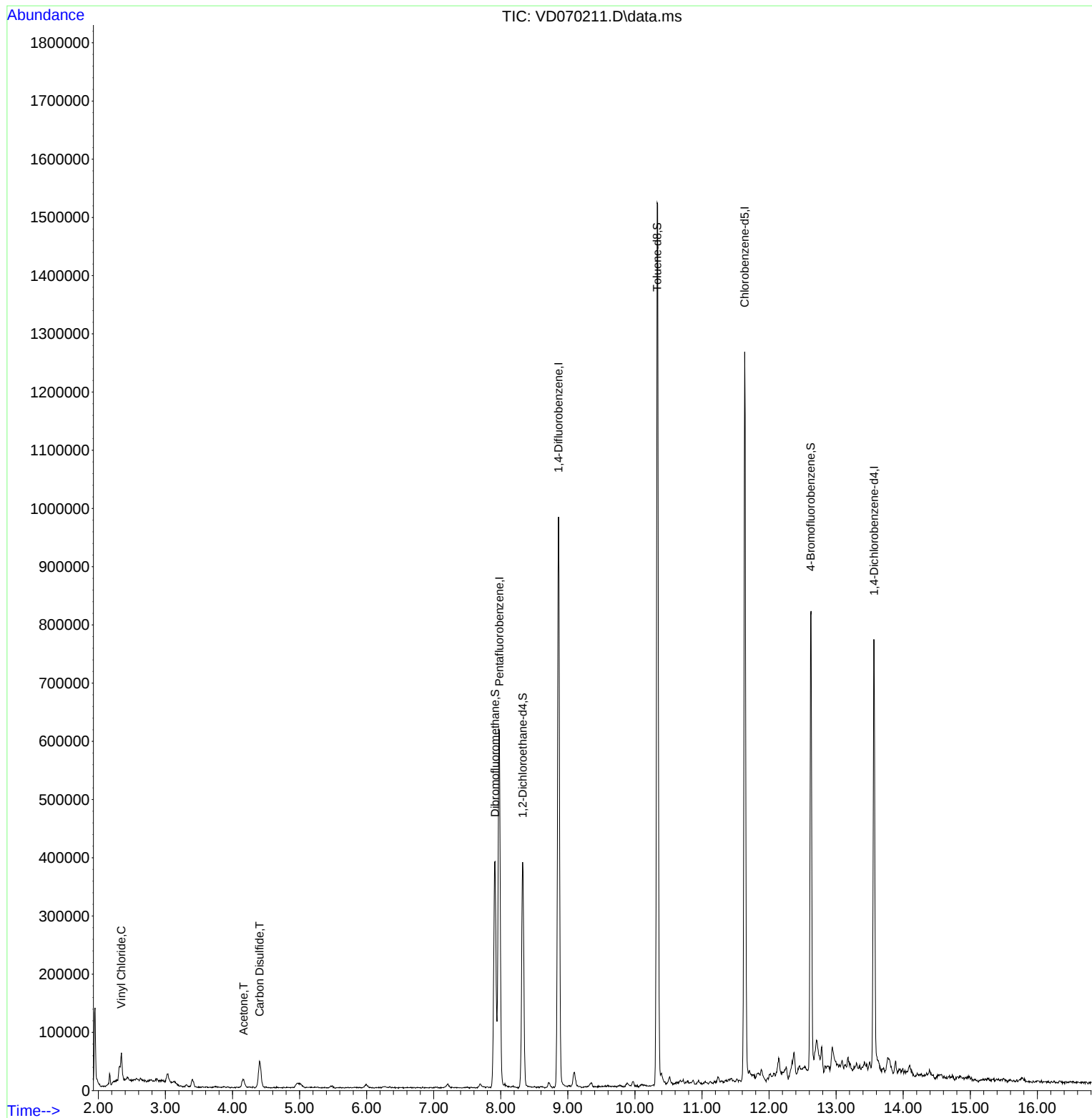
Internal Standards						
1) Pentafluorobenzene	7.979	168	439039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	835450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	721384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	198066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	304078	58.887	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.780%
35) Dibromofluoromethane	7.914	113	293175	54.316	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.640%
50) Toluene-d8	10.332	98	1055693	50.287	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.580%
62) 4-Bromofluorobenzene	12.620	95	273351	39.532	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	79.060%
Target Compounds						Qvalue
4) Vinyl Chloride	2.344	62	10576	1.423	ug/l	99
16) Acetone	4.167	43	26504	27.862	ug/l	97
17) Carbon Disulfide	4.403	76	96524	5.118	ug/l	96

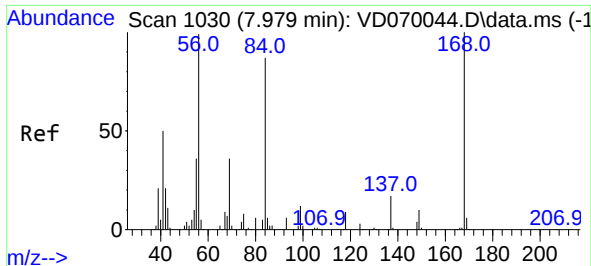
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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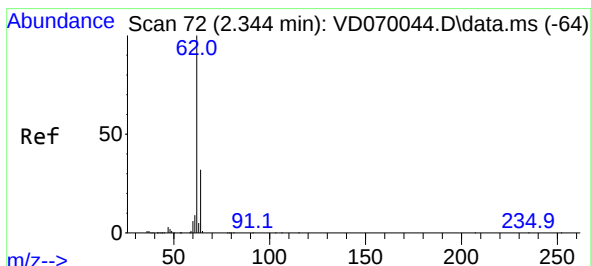
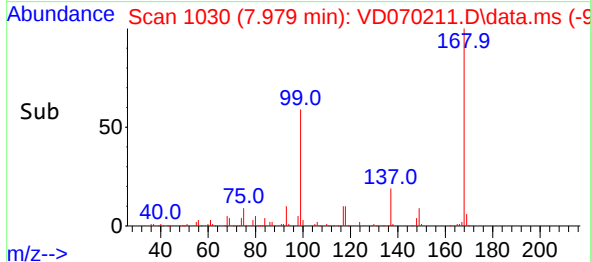
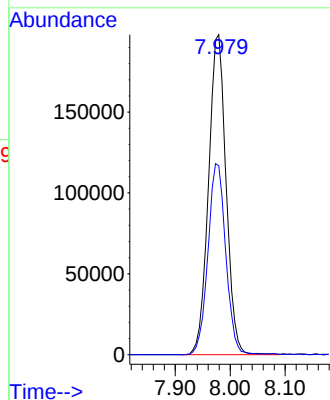
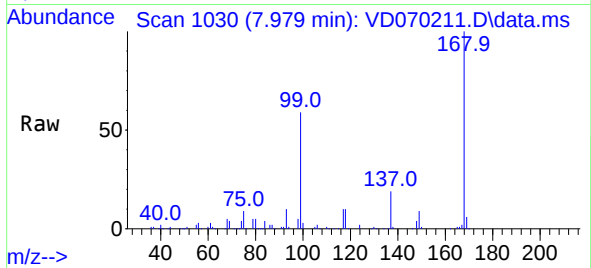




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070211.D
Acq: 20 Aug 2021 19:11

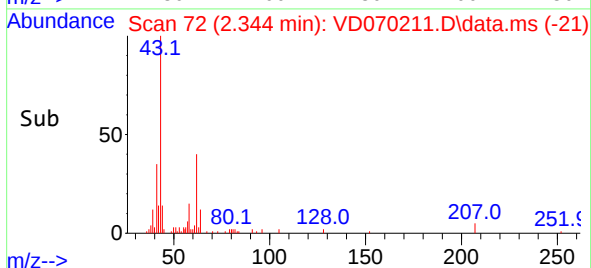
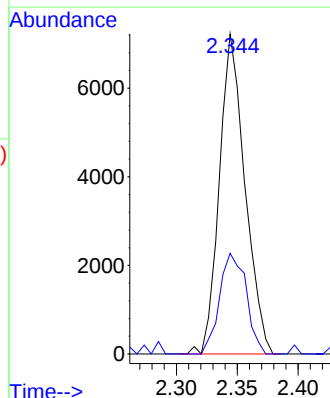
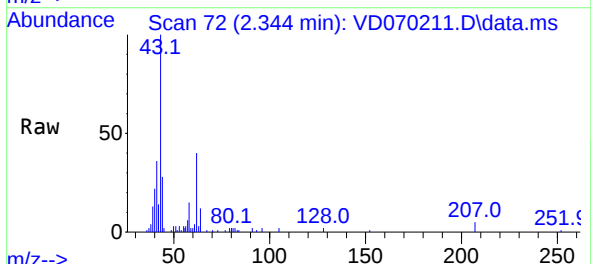
Instrument :
MSVOA_D
ClientSampleId :
SWCS-18-0002

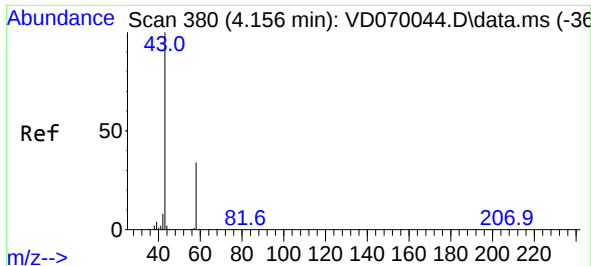
Tgt Ion:168 Resp: 439039
Ion Ratio Lower Upper
168 100
99 59.1 50.3 75.5



#4
Vinyl Chloride
Concen: 1.423 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD070211.D
Acq: 20 Aug 2021 19:11

Tgt Ion: 62 Resp: 10576
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5

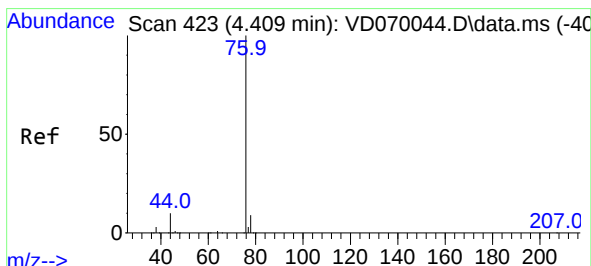
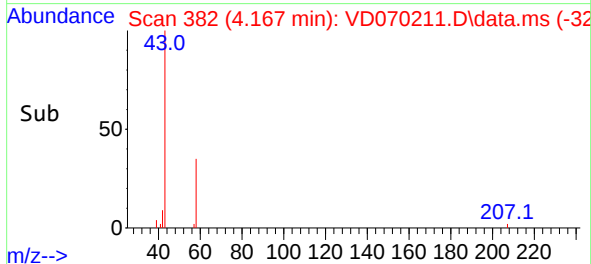
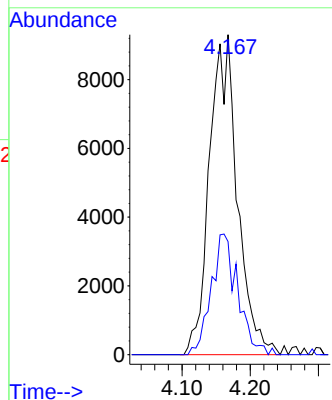
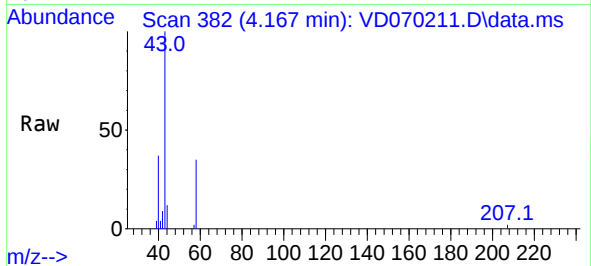




#16
Acetone
Concen: 27.862 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD070211.D
Acq: 20 Aug 2021 19:11

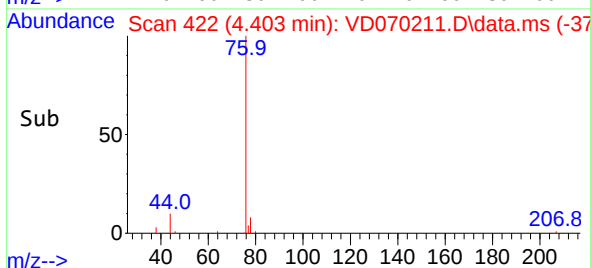
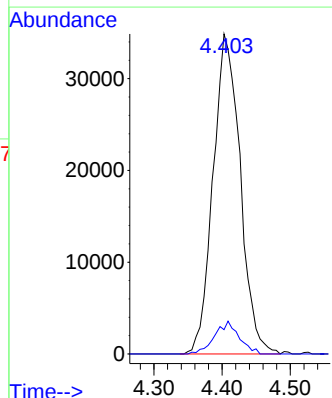
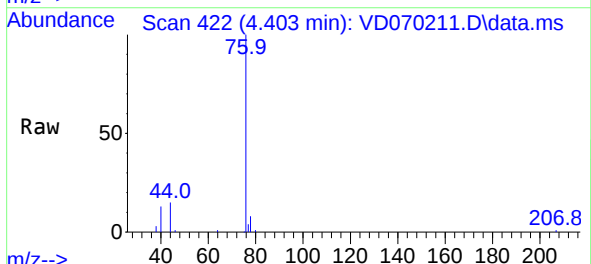
Instrument :
MSVOA_D
ClientSampleId :
SWCS-18-0002

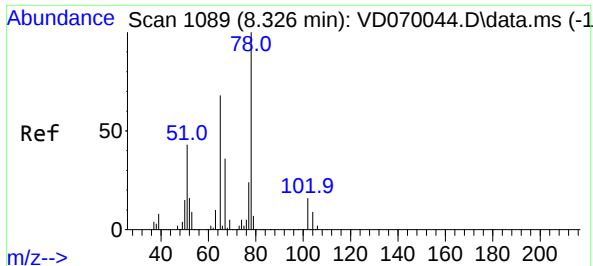
Tgt Ion: 43 Resp: 26504
Ion Ratio Lower Upper
43 100
58 35.3 26.8 40.2



#17
Carbon Disulfide
Concen: 5.118 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070211.D
Acq: 20 Aug 2021 19:11

Tgt Ion: 76 Resp: 96524
Ion Ratio Lower Upper
76 100
78 7.6 7.1 10.7

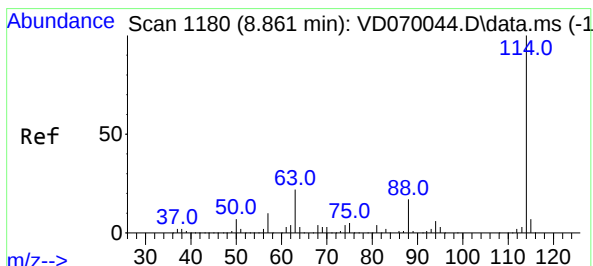
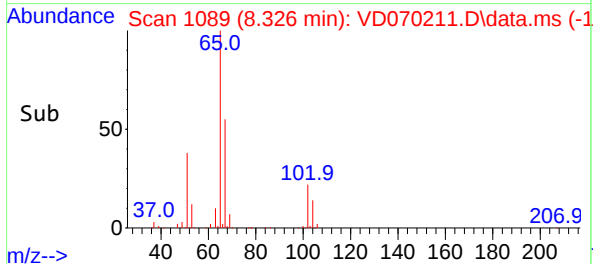
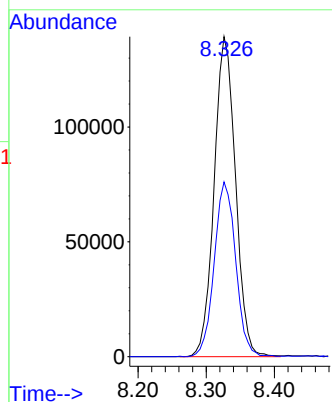
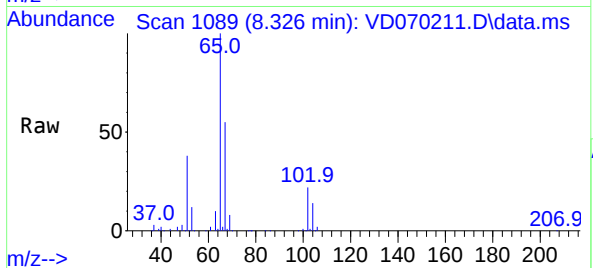




#33
1,2-Dichloroethane-d4
Concen: 58.887 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070211.D
Acq: 20 Aug 2021 19:11

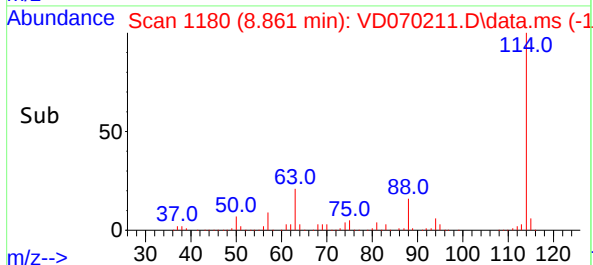
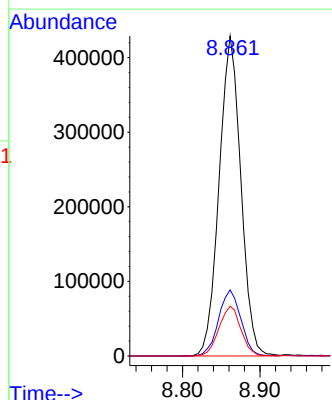
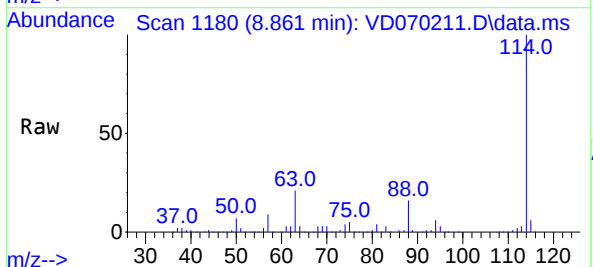
Instrument :
MSVOA_D
ClientSampleId :
SWCS-18-0002

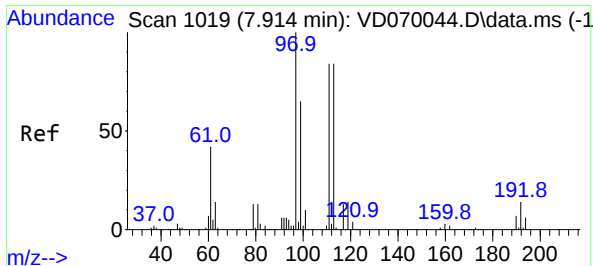
Tgt Ion: 65 Resp: 304078
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070211.D
Acq: 20 Aug 2021 19:11

Tgt Ion: 114 Resp: 835450
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.6
88 15.5 0.0 33.4

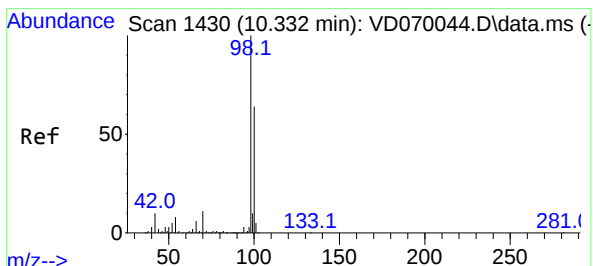
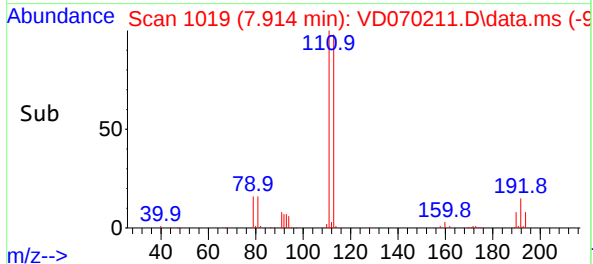
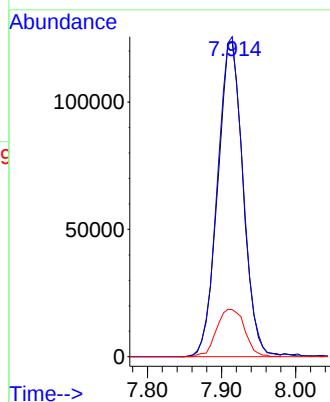
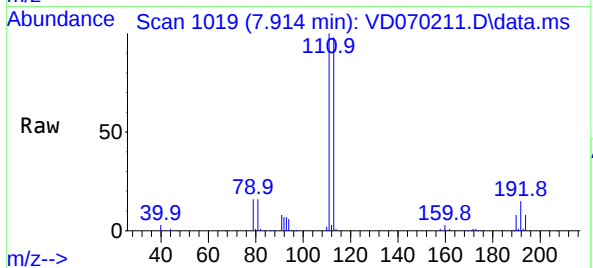




#35
Dibromofluoromethane
Concen: 54.316 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070211.D
Acq: 20 Aug 2021 19:11

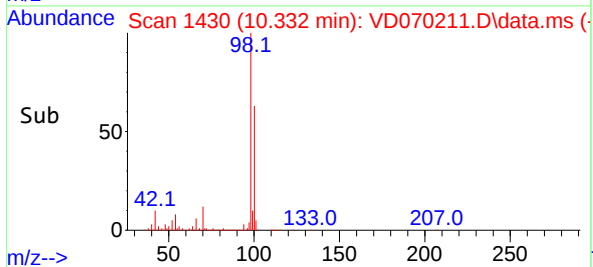
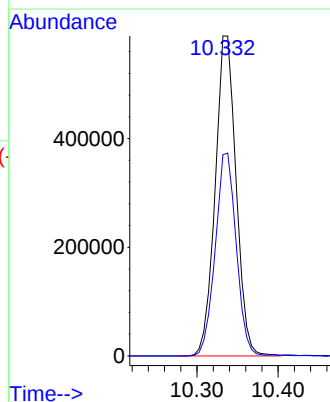
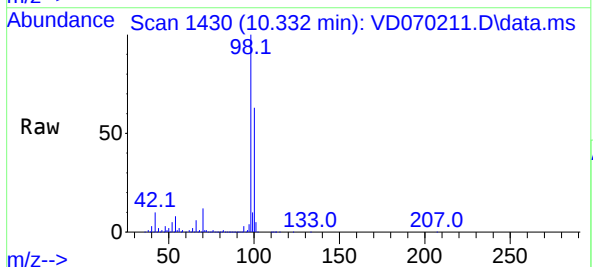
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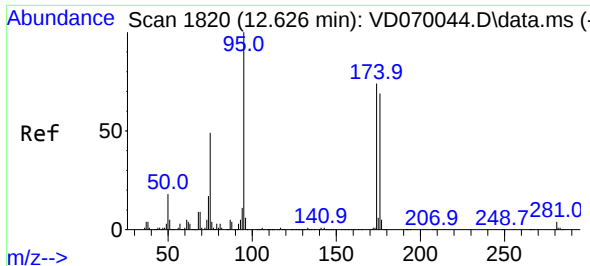
Tgt Ion:113 Resp: 293175
Ion Ratio Lower Upper
113 100
111 102.4 81.8 122.6
192 16.7 13.2 19.8



#50
Toluene-d8
Concen: 50.287 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070211.D
Acq: 20 Aug 2021 19:11

Tgt Ion: 98 Resp: 1055693
Ion Ratio Lower Upper
98 100
100 63.6 52.6 78.8



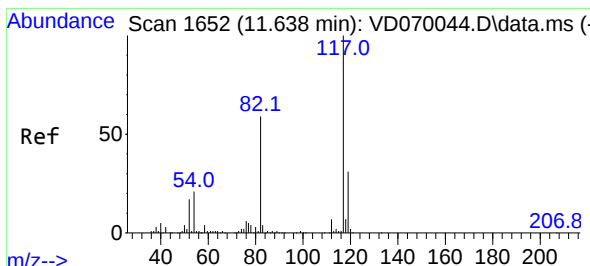
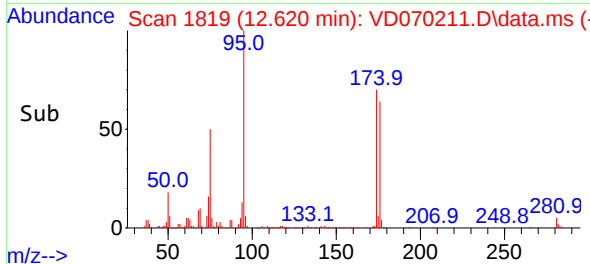
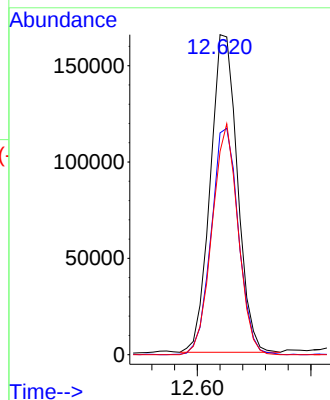
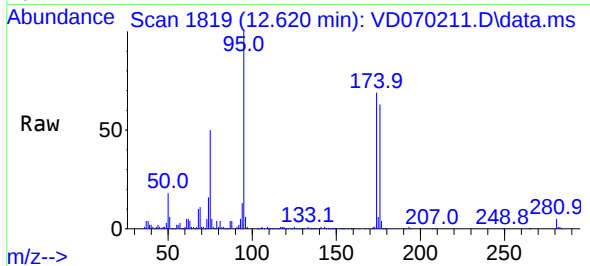


#62
4-Bromofluorobenzene
Concen: 39.532 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070211.D
Acq: 20 Aug 2021 19:11

Instrument :
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Tgt Ion: 95 Resp: 273351

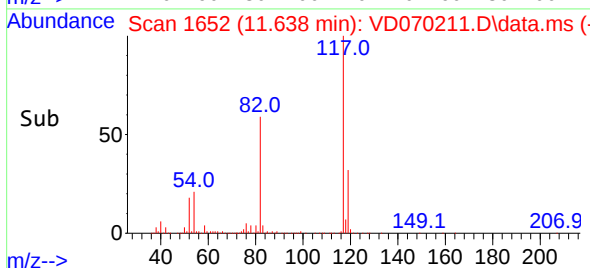
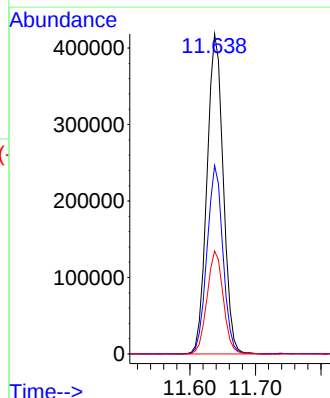
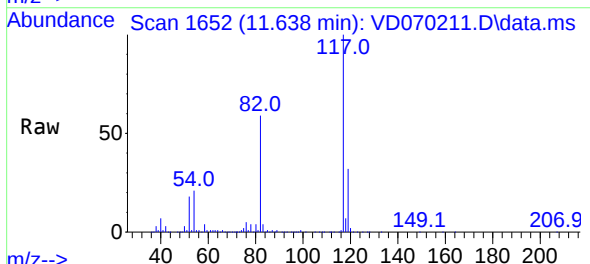
Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	141.6
176	69.5	0.0	138.2

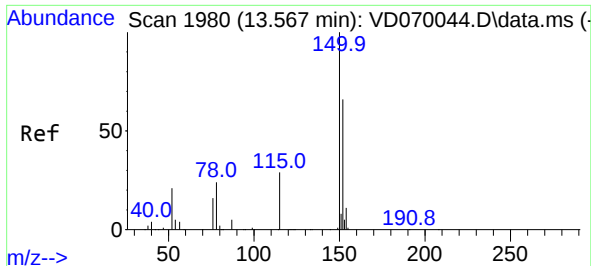


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070211.D
Acq: 20 Aug 2021 19:11

Tgt Ion: 117 Resp: 721384

Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.5	71.3
119	32.2	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: VD070211.D
 Acq: 20 Aug 2021 19:11

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-18-0002

Tgt Ion:152 Resp: 198066
 Ion Ratio Lower Upper
 152 100
 115 63.1 31.2 93.6
 150 159.6 0.0 352.0

