

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042921\
 Data File : VD069021.D
 Acq On : 29 Apr 2021 16:34
 Operator : VA/SY
 Sample : M2226-01
 Misc : 5.30G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OLD-GIBBONS-COMPOSITE-OF-8

Quant Time: Apr 30 02:57:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

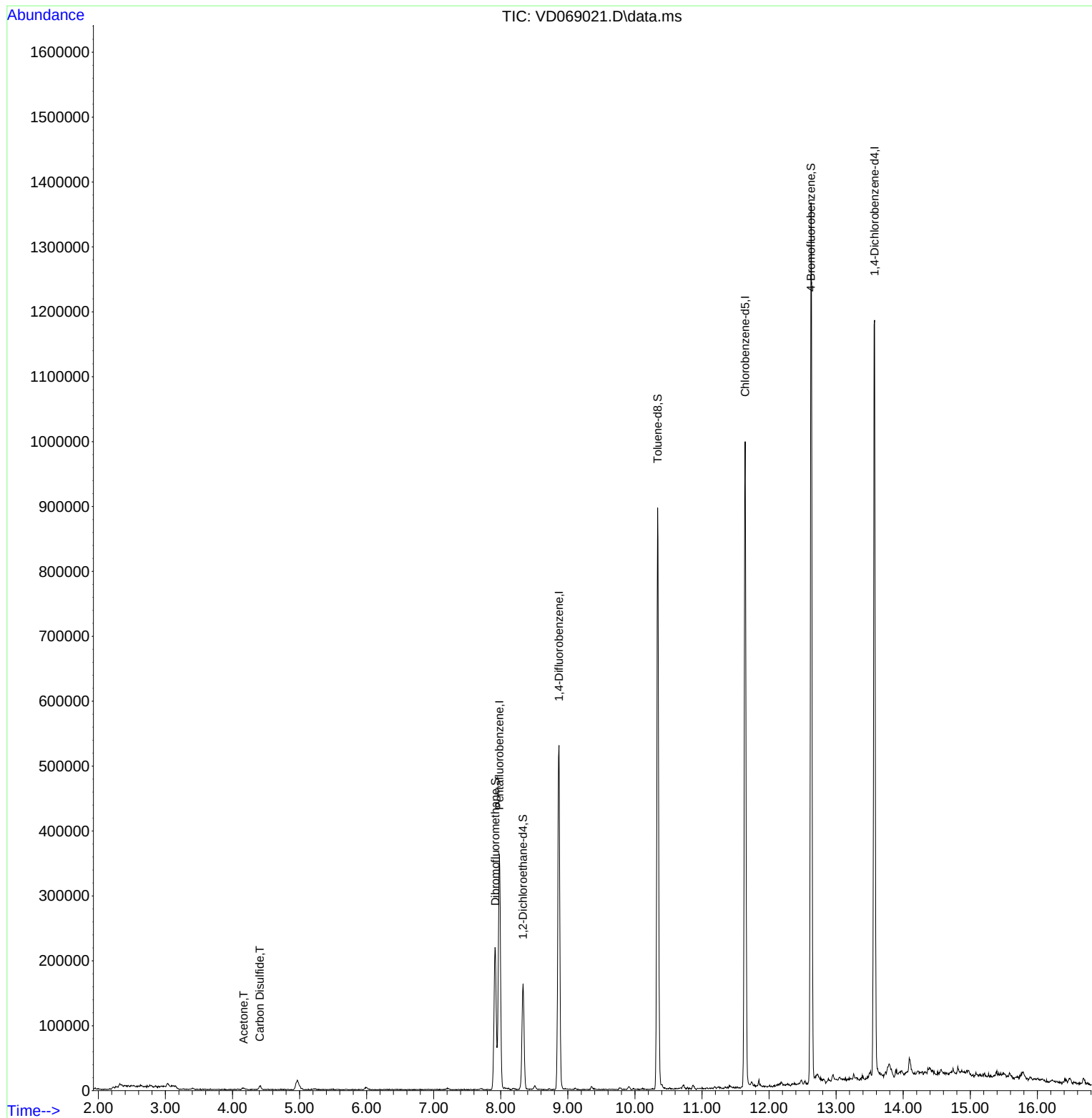
Internal Standards						
1) Pentafluorobenzene	7.979	168	282179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	492036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	624898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	336818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	126757	42.50	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.00%
35) Dibromofluoromethane	7.920	113	157056	49.07	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.14%
50) Toluene-d8	10.338	98	632823	52.42	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.84%
62) 4-Bromofluorobenzene	12.626	95	301430	75.17	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	150.34%#
Target Compounds						
16) Acetone	4.167	43	4771	11.55	ug/l #	67
17) Carbon Disulfide	4.409	76	11072	1.21	ug/l	99

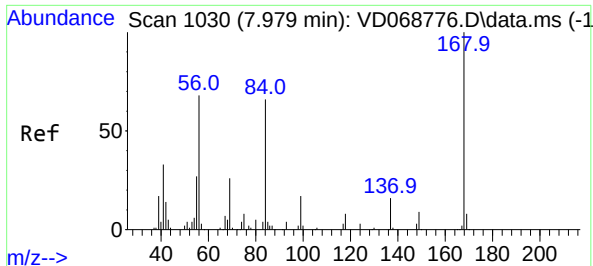
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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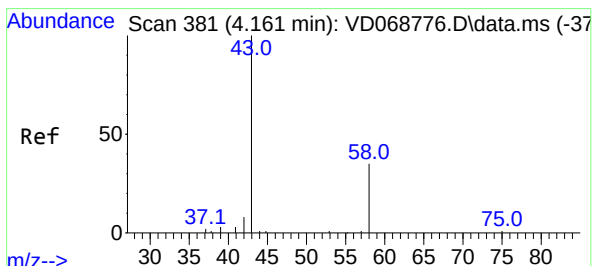
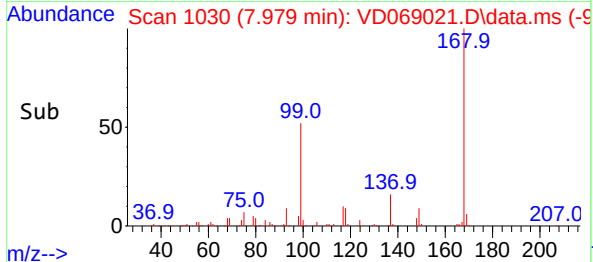
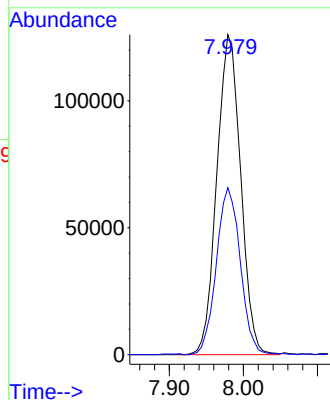
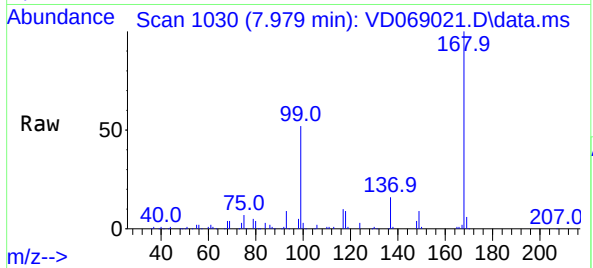




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069021.D
Acq: 29 Apr 2021 16:34

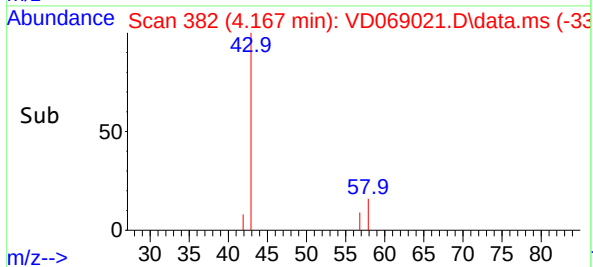
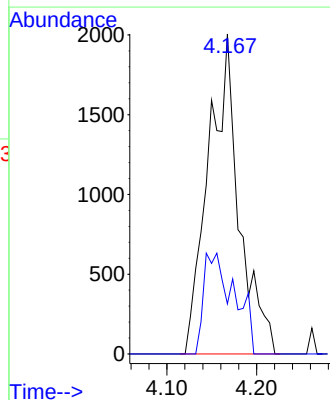
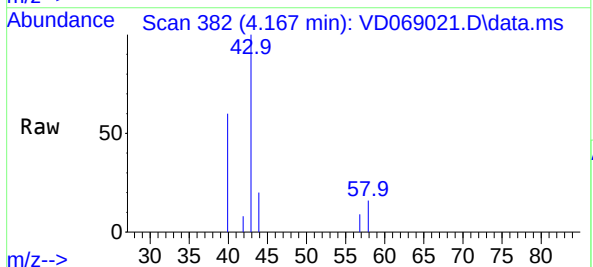
Instrument :
MSVOA_D
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OLD-GIBBONS-COMPOSITE-OF-8

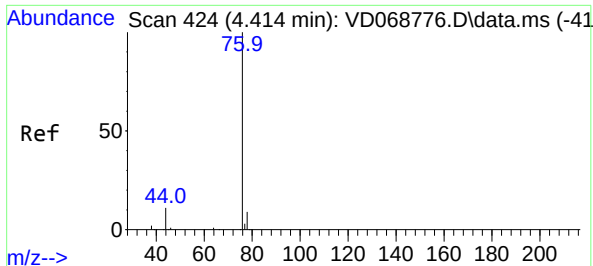
Tgt Ion:168 Resp: 282179
Ion Ratio Lower Upper
168 100
99 51.9 46.2 69.2



#16
Acetone
Concen: 11.55 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD069021.D
Acq: 29 Apr 2021 16:34

Tgt Ion: 43 Resp: 4771
Ion Ratio Lower Upper
43 100
58 15.7 28.0 42.0#

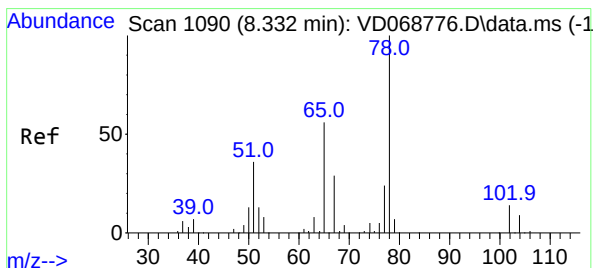
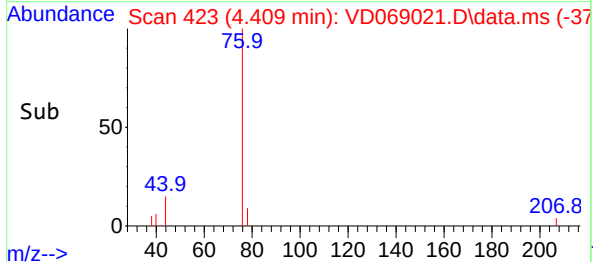
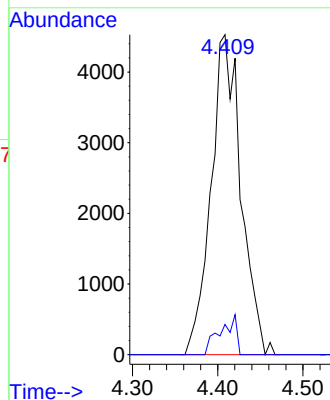
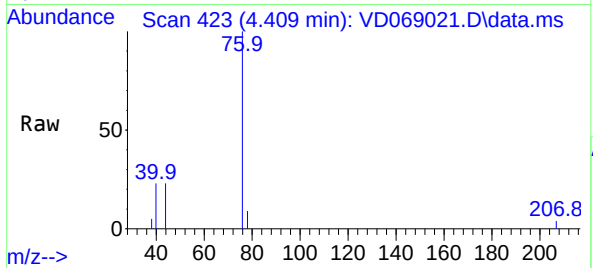




#17
Carbon Disulfide
Concen: 1.21 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.005 min
Lab File: VD069021.D
Acq: 29 Apr 2021 16:34

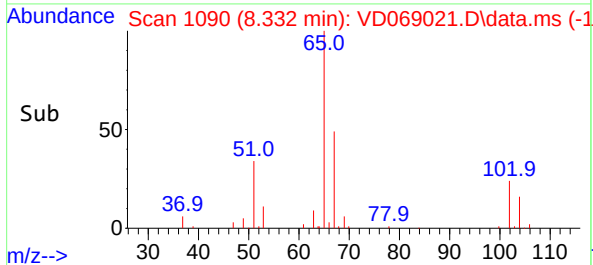
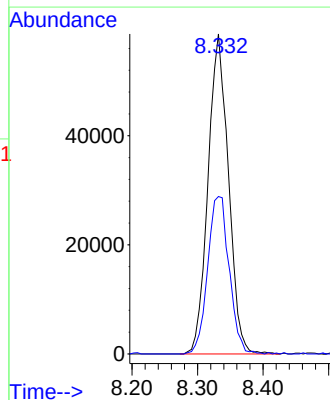
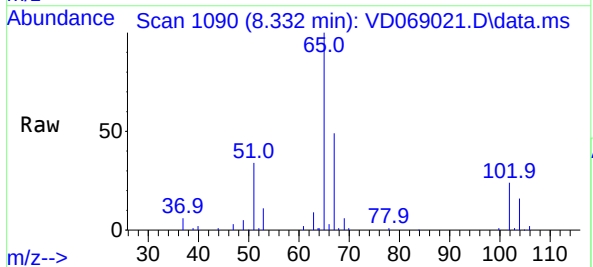
Instrument :
MSVOA_D
ClientSampleId :
OLD-GIBBONS-COMPOSITE-OF-8

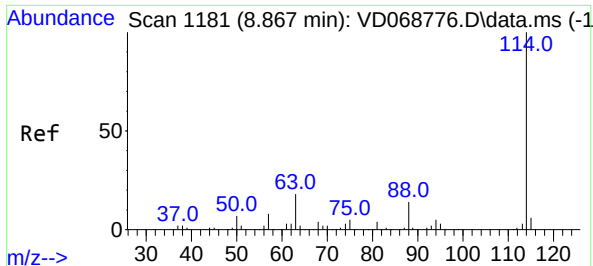
Tgt Ion: 76 Resp: 11072
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 42.50 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069021.D
Acq: 29 Apr 2021 16:34

Tgt Ion: 65 Resp: 126757
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.0

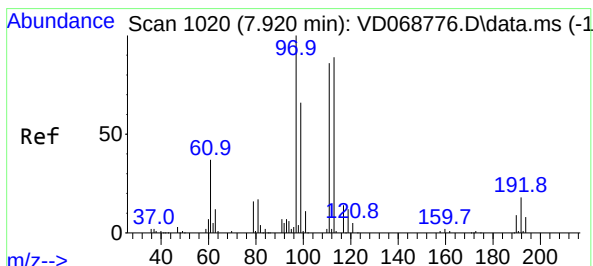
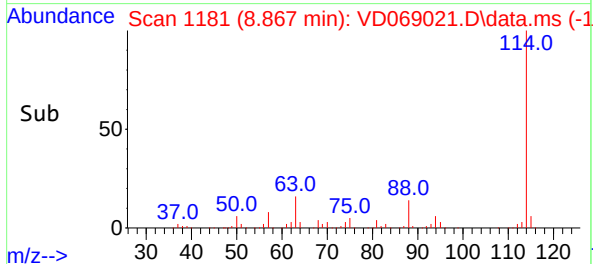
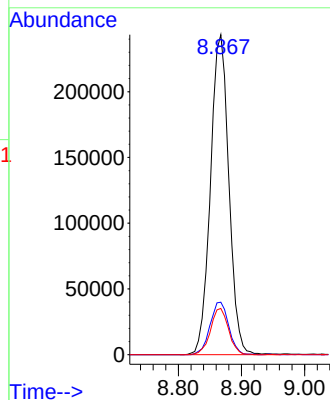
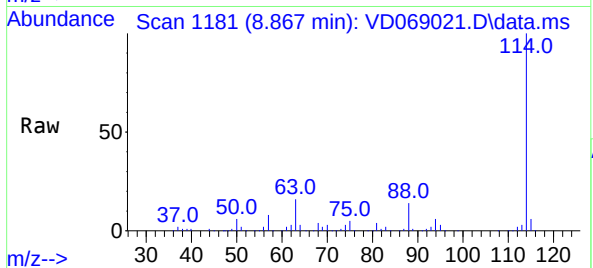




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069021.D
Acq: 29 Apr 2021 16:34

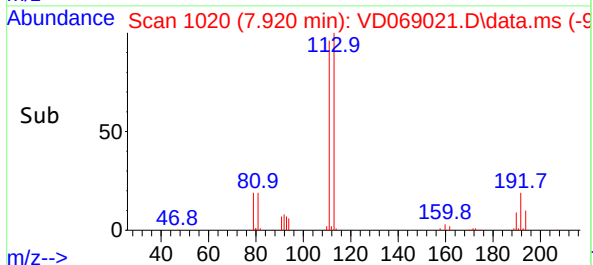
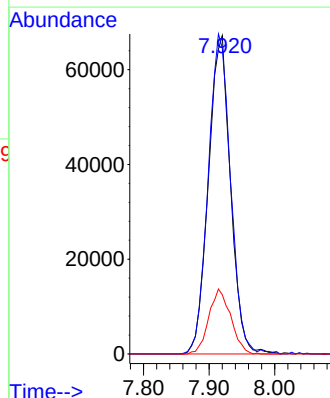
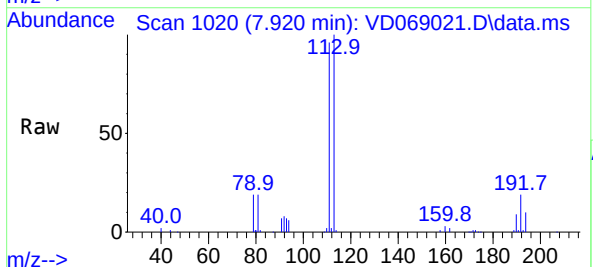
Instrument :
MSVOA_D
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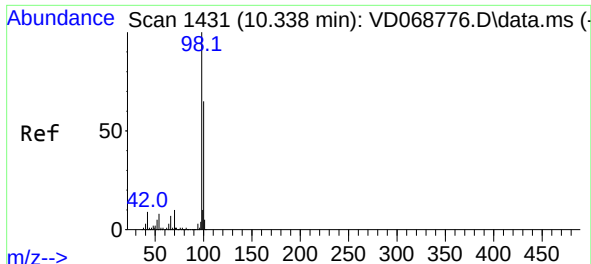
Tgt Ion:114 Resp: 492036
Ion Ratio Lower Upper
114 100
63 16.4 0.0 38.2
88 14.5 0.0 29.4



#35
Dibromofluoromethane
Concen: 49.07 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD069021.D
Acq: 29 Apr 2021 16:34

Tgt Ion:113 Resp: 157056
Ion Ratio Lower Upper
113 100
111 102.2 82.5 123.7
192 20.3 15.1 22.7

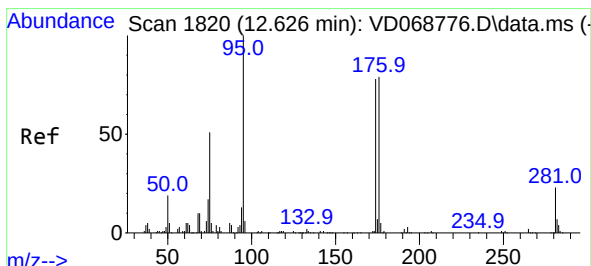
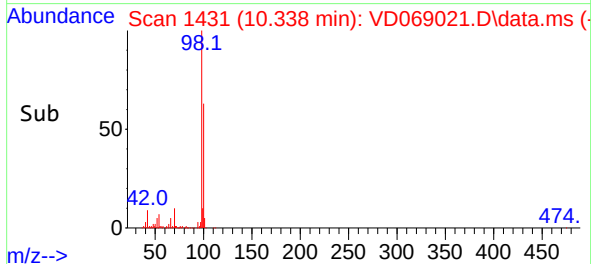
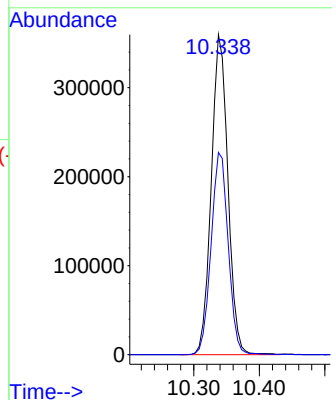
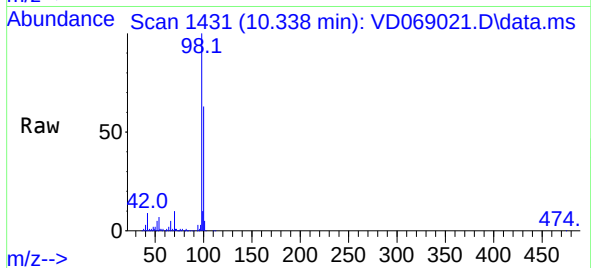




#50
Toluene-d8
Concen: 52.42 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069021.D
Acq: 29 Apr 2021 16:34

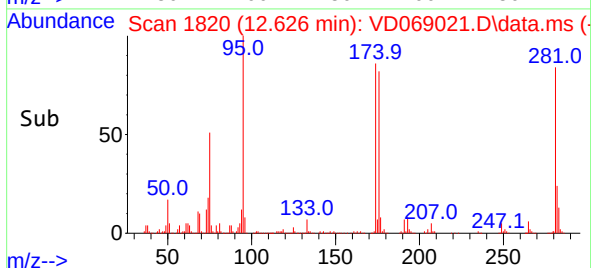
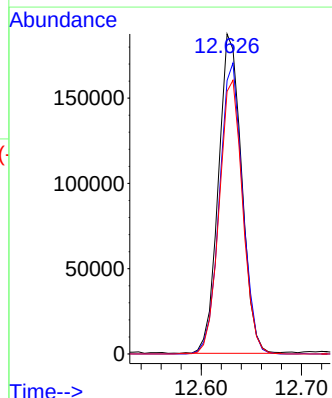
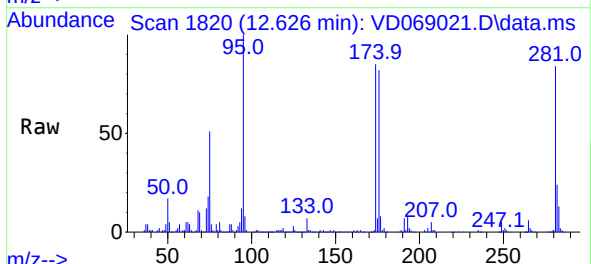
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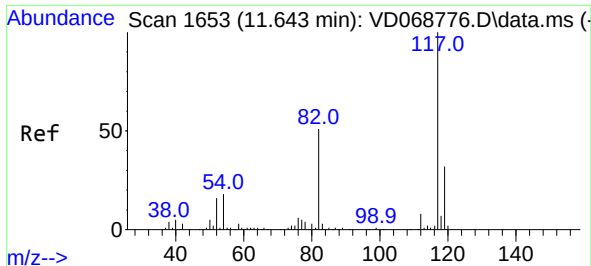
Tgt Ion: 98 Resp: 632823
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 75.17 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069021.D
Acq: 29 Apr 2021 16:34

Tgt Ion: 95 Resp: 301430
Ion Ratio Lower Upper
95 100
174 90.5 0.0 168.0
176 86.1 0.0 160.2

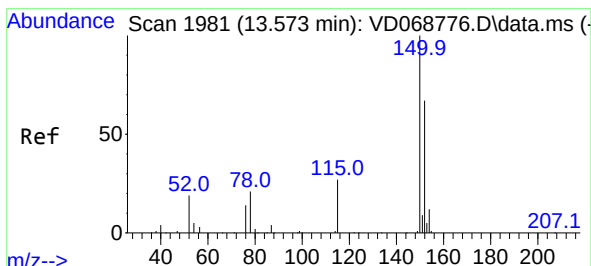
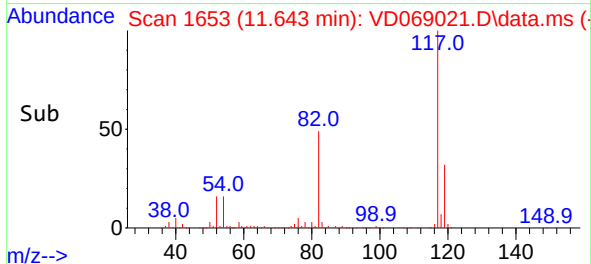
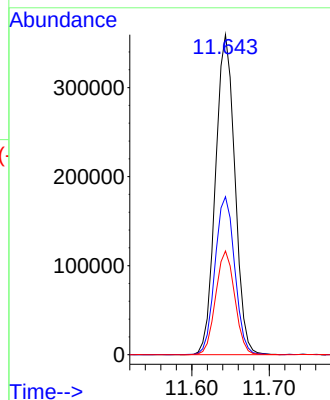
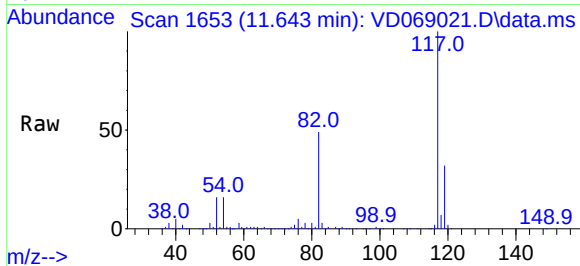




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069021.D
Acq: 29 Apr 2021 16:34

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Tgt Ion:	117	Resp:	624898
Ion	Ratio	Lower	Upper
117	100		
82	49.3	43.5	65.3
119	32.4	26.7	40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD069021.D
Acq: 29 Apr 2021 16:34

Tgt Ion:	152	Resp:	336818
Ion	Ratio	Lower	Upper
152	100		
115	57.7	29.3	87.8
150	156.8	0.0	347.6

