

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060821\
 Data File : VD069388.D
 Acq On : 08 Jun 2021 13:24
 Operator : VA/SY
 Sample : M2625-03RE
 Misc : 6.9G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 18-B12(146-150)RE

Quant Time: Jun 09 02:09:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 02 02:17:36 2021
 Response via : Initial Calibration

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

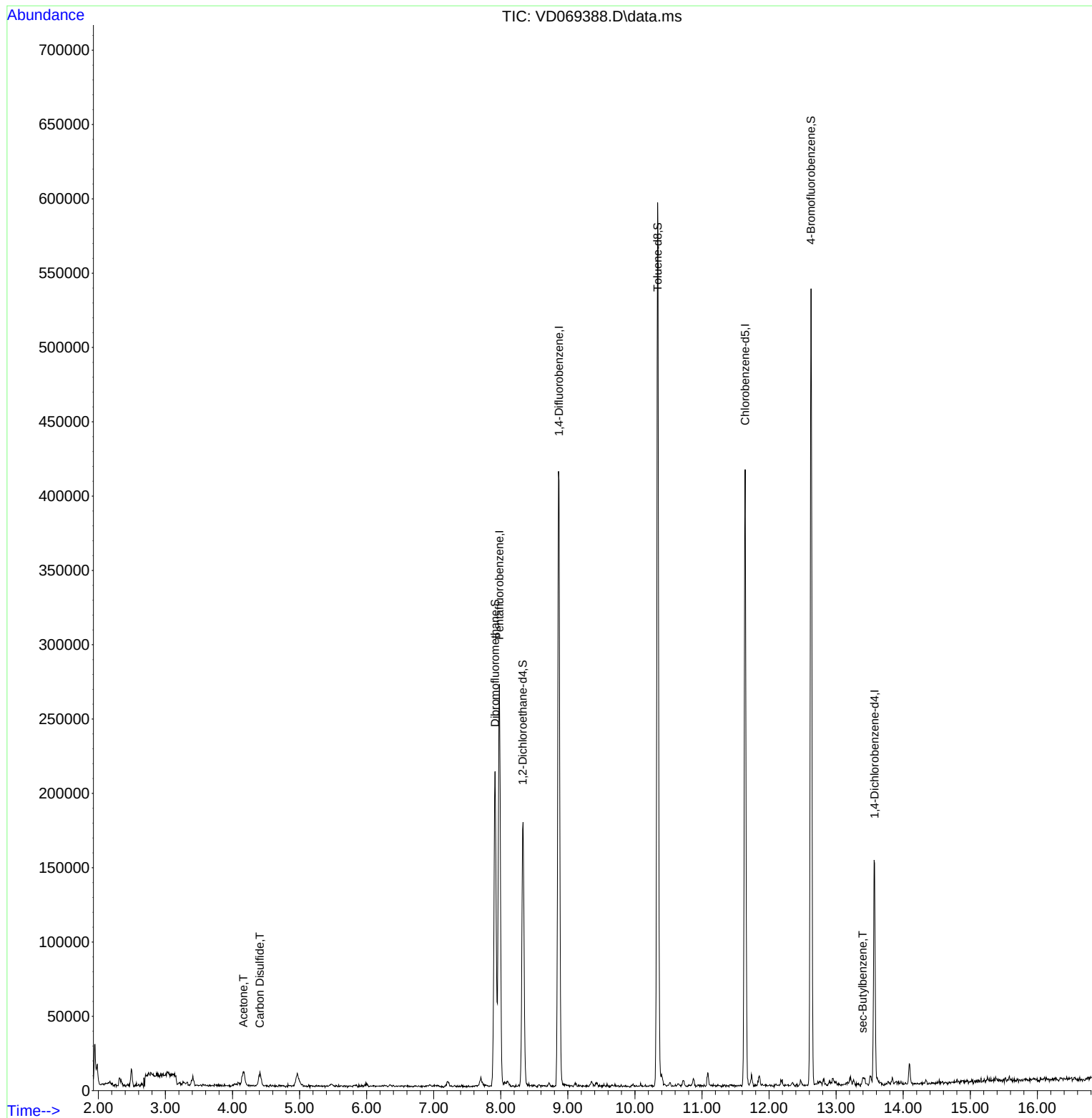
Internal Standards						
1) Pentafluorobenzene	7.979	168	201119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	369659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	253699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	42947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	144917	75.095	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	150.200%
35) Dibromofluoromethane	7.914	113	148892	64.140	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	128.280%
50) Toluene-d8	10.338	98	421188	49.896	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.800%
62) 4-Bromofluorobenzene	12.626	95	66965	24.210	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	48.420%
Target Compounds						
16) Acetone	4.162	43	18049	53.596	ug/l	94
17) Carbon Disulfide	4.409	76	19654	2.946	ug/l	98
85) sec-Butylbenzene	13.396	105	3107	1.010	ug/l	90

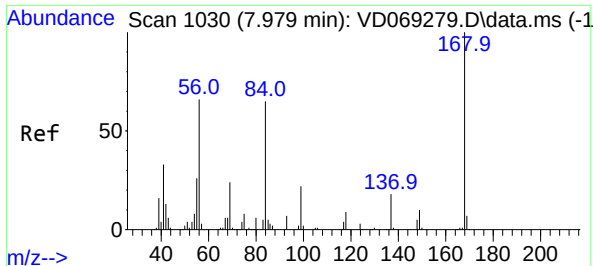
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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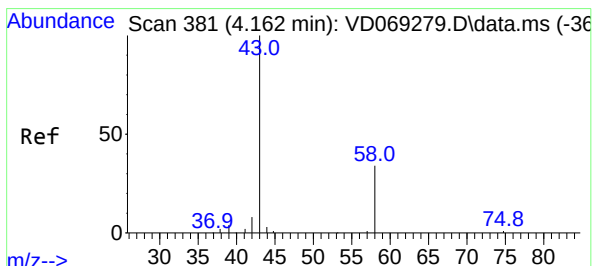
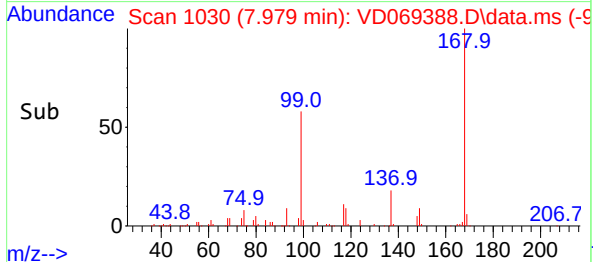
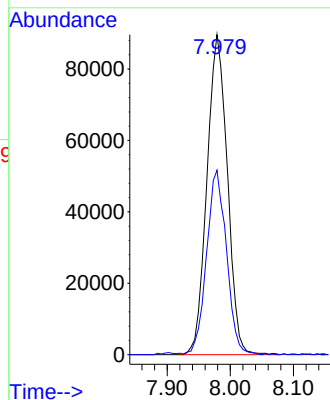
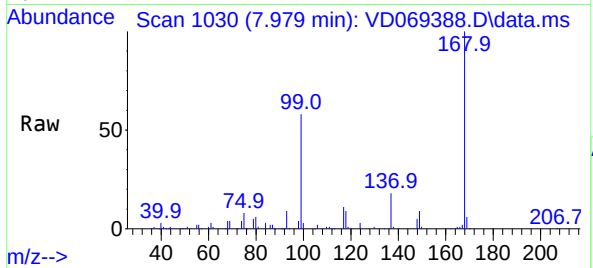




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

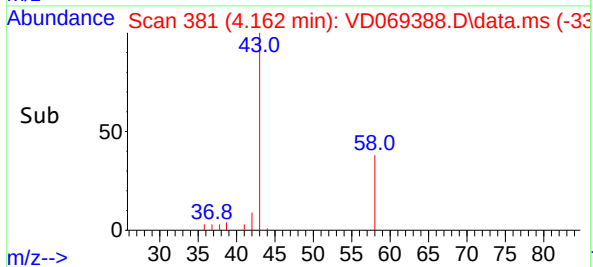
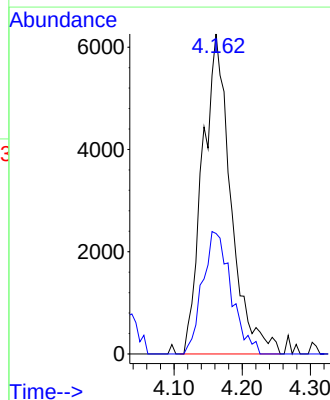
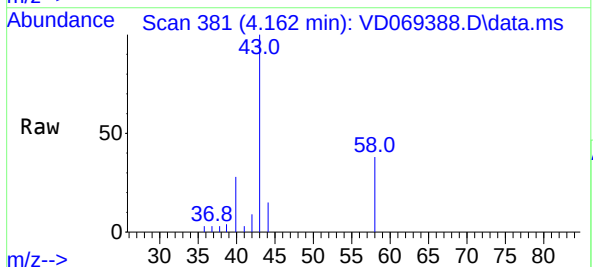
Instrument :
MSVOA_D
ClientSampleId :
18-B12(146-150)RE

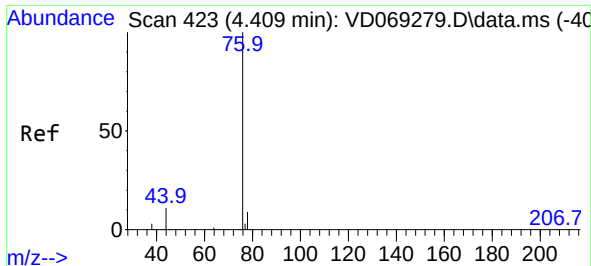
Tgt Ion:168 Resp: 201119
Ion Ratio Lower Upper
168 100
99 57.6 46.2 69.2



#16
Acetone
Concen: 53.596 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

Tgt Ion: 43 Resp: 18049
Ion Ratio Lower Upper
43 100
58 37.7 27.5 41.3

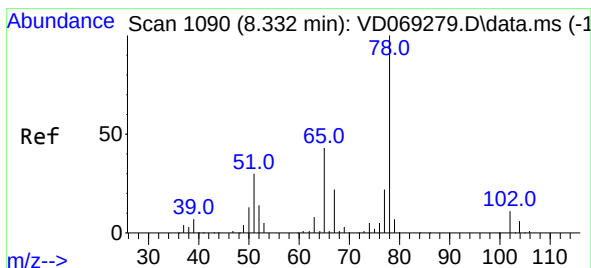
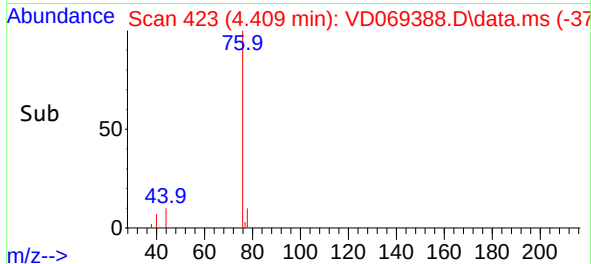
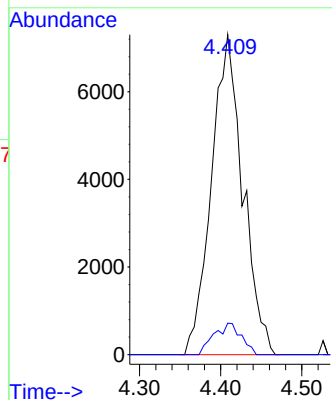
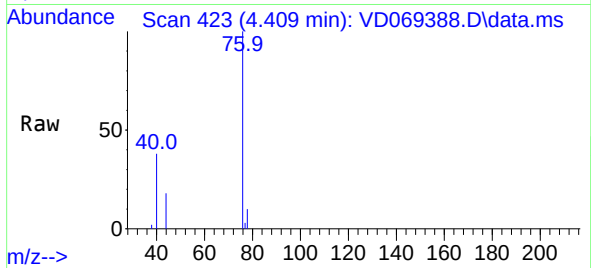




#17
Carbon Disulfide
Concen: 2.946 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

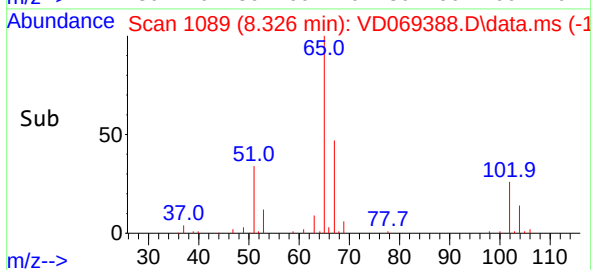
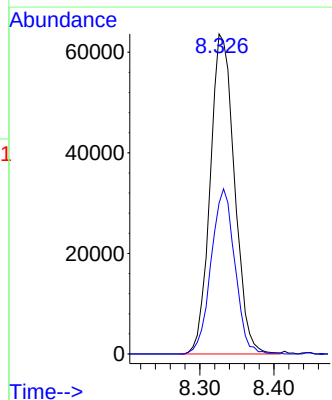
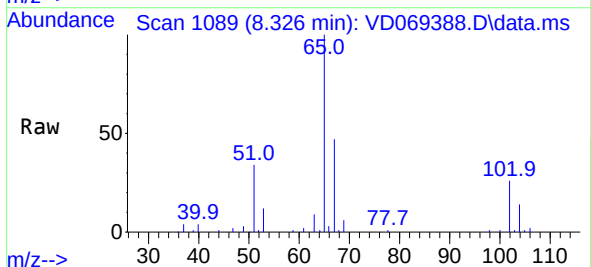
Instrument :
MSVOA_D
ClientSampleId :
18-B12(146-150)RE

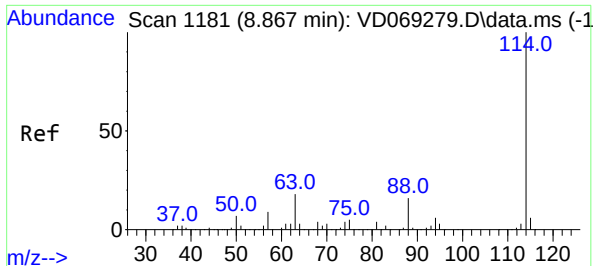
Tgt Ion: 76 Resp: 19654
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 75.095 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

Tgt Ion: 65 Resp: 144917
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.8



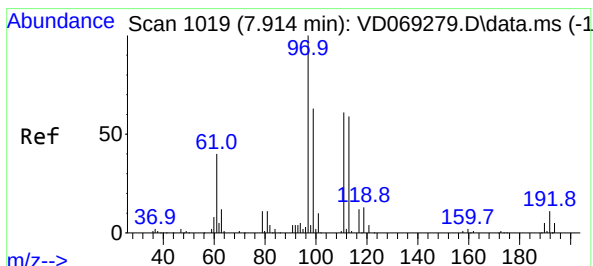
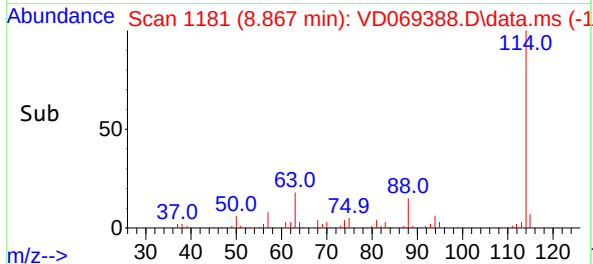
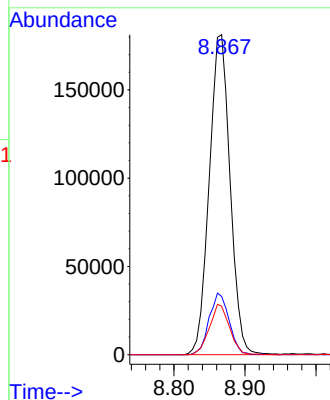
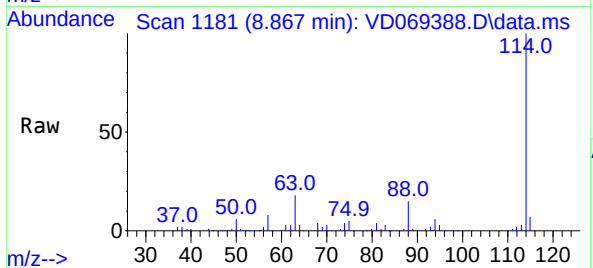


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

Instrument :
MSVOA_D
ClientSampleId :
18-B12(146-150)RE

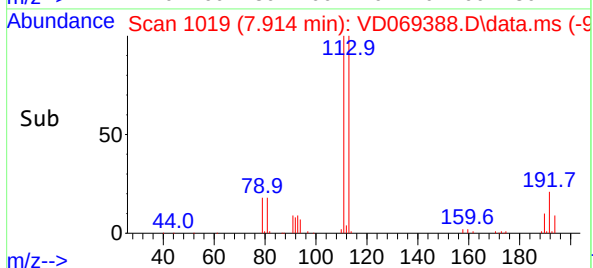
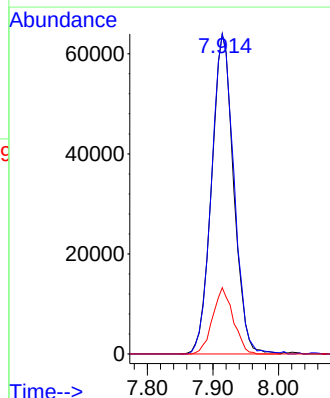
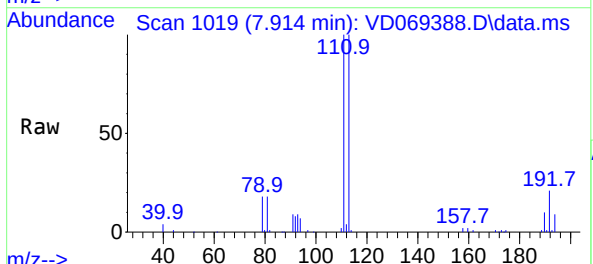
Tgt Ion:114 Resp: 369659
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.6
88 15.2 0.0 31.2

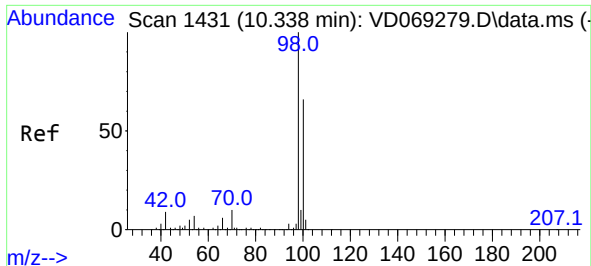


#35

Dibromofluoromethane
Concen: 64.140 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

Tgt Ion:113 Resp: 148892
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.6
192 19.3 15.1 22.7

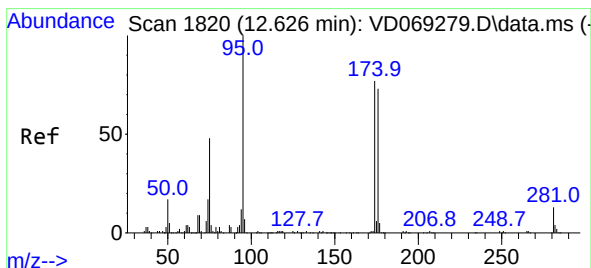
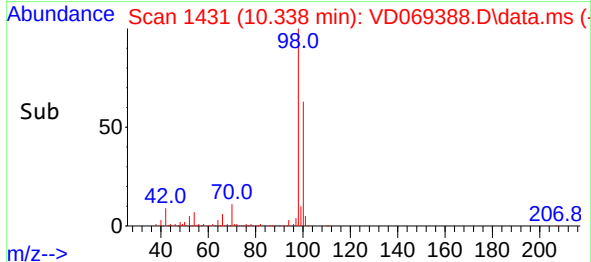
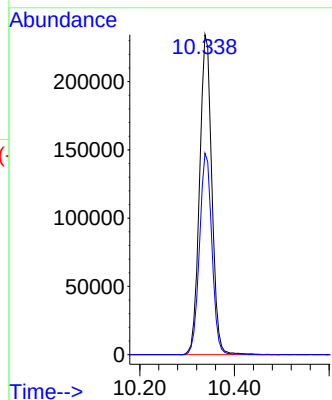
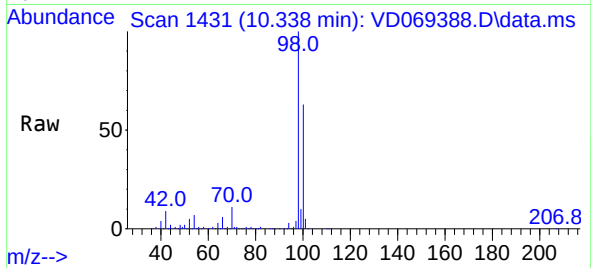




#50
Toluene-d8
Concen: 49.896 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

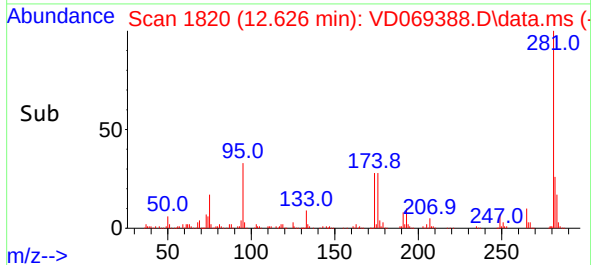
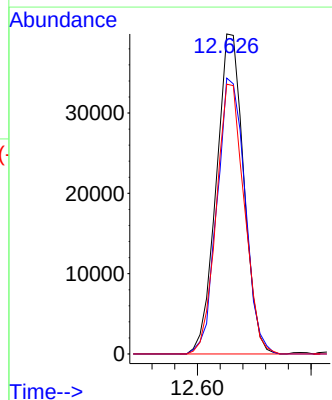
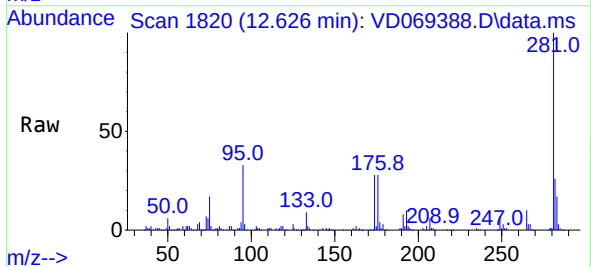
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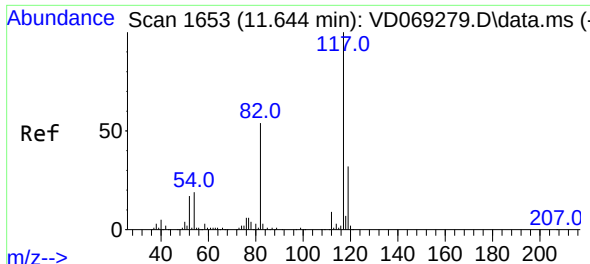
Tgt Ion: 98 Resp: 421188
Ion Ratio Lower Upper
98 100
100 63.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 24.210 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

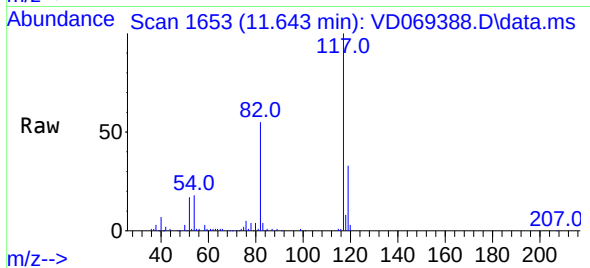
Tgt Ion: 95 Resp: 66965
Ion Ratio Lower Upper
95 100
174 87.6 0.0 162.8
176 85.4 0.0 154.4



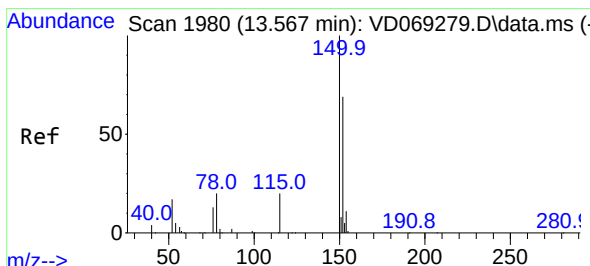
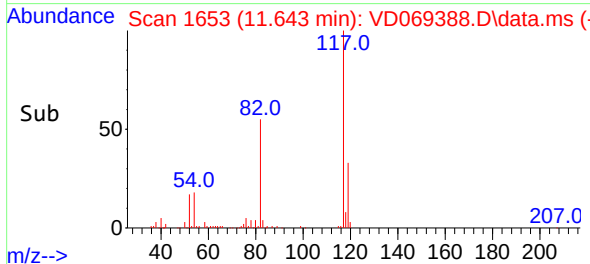
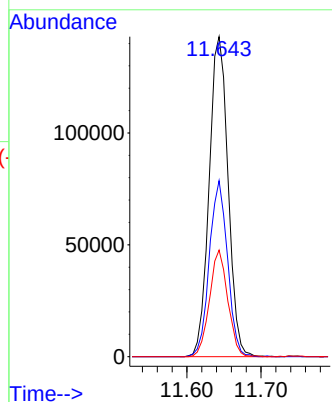


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

Instrument :
MSVOA_D
ClientSampleId :
18-B12(146-150)RE

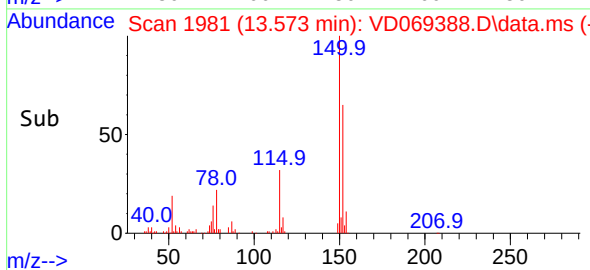
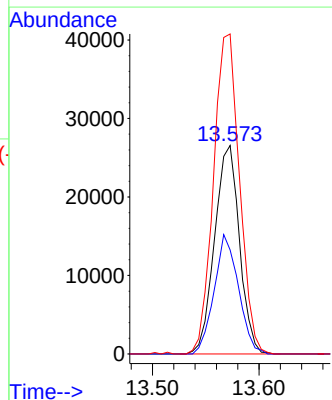
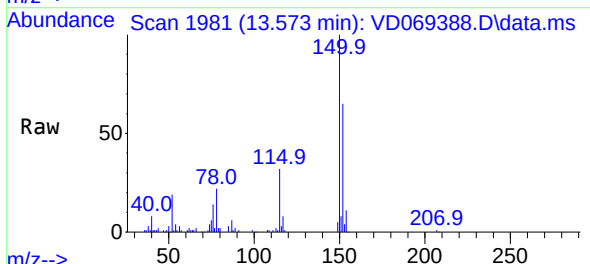


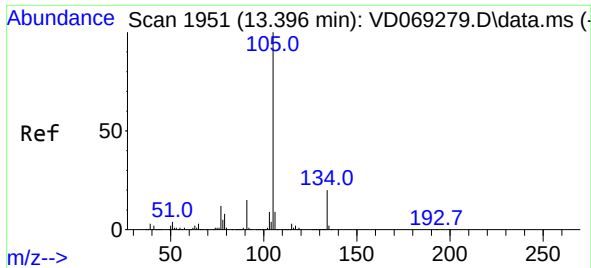
Tgt Ion:117 Resp: 253699
Ion Ratio Lower Upper
117 100
82 55.0 43.3 64.9
119 33.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. 0.006 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

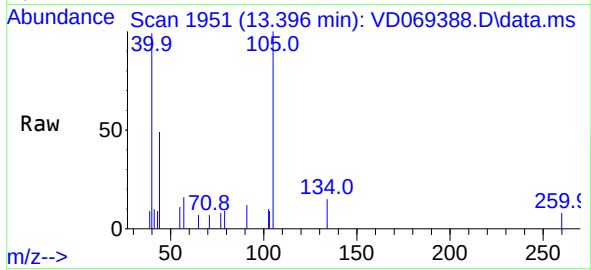
Tgt Ion:152 Resp: 42947
Ion Ratio Lower Upper
152 100
115 55.9 29.4 88.3
150 160.5 0.0 355.0





#85
sec-Butylbenzene
Concen: 1.010 ug/l
RT: 13.396 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VD069388.D
Acq: 08 Jun 2021 13:24

Instrument :
MSVOA_D
ClientSampleId :
18-B12(146-150)RE



Tgt Ion:105 Resp: 3107
Ion Ratio Lower Upper
105 100
134 15.7 10.1 30.3

