

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
 Data File : VD074389.D
 Acq On : 21 Sep 2022 15:14
 Operator : VA/SY
 Sample : N4668-08RE
 Misc : 7.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A5-6-18RE

Quant Time: Sep 22 05:12:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

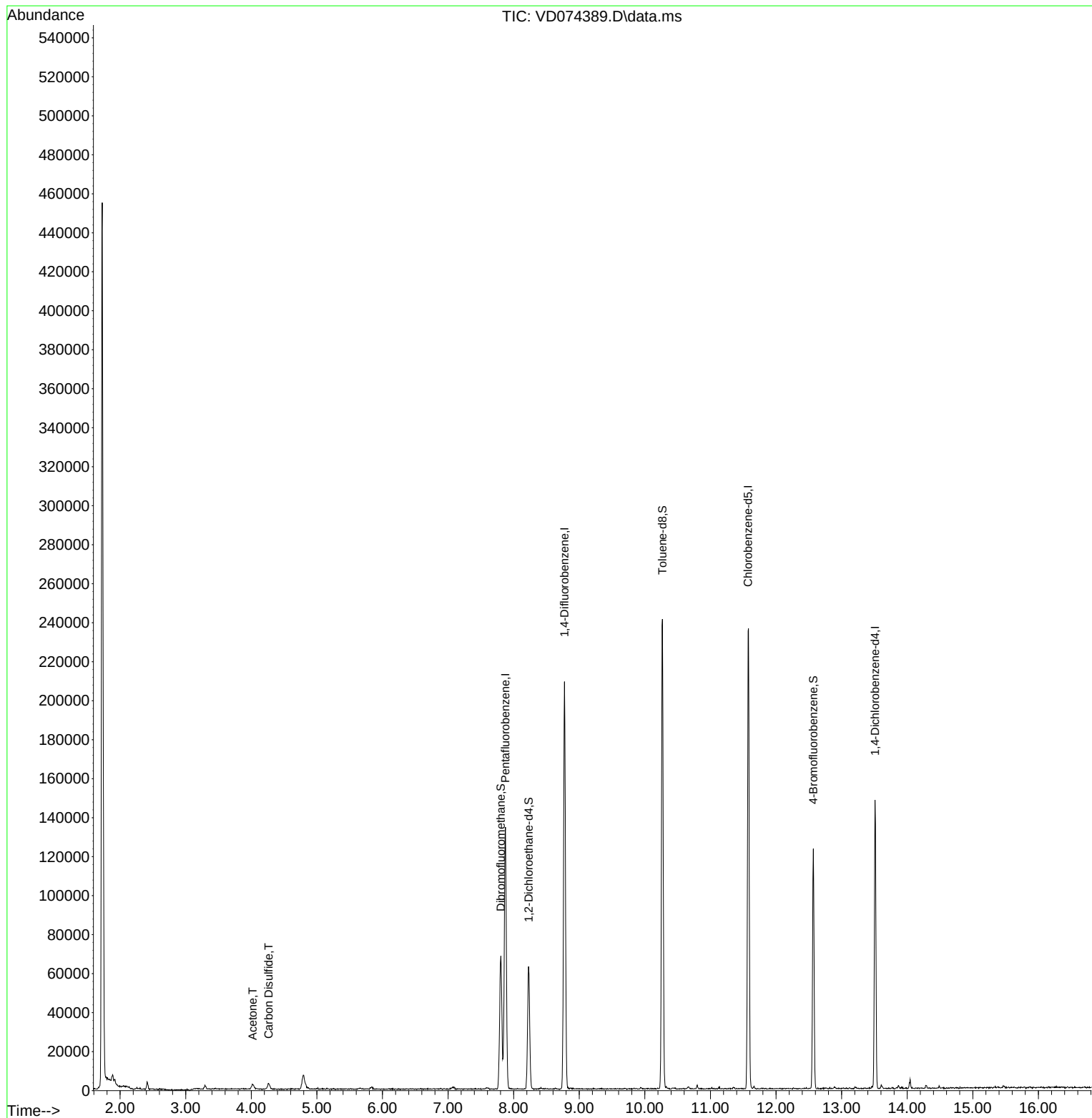
Internal Standards						
1) Pentafluorobenzene	7.875	168	101712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	182530	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	139987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	39806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	49762	50.229	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.460%	
35) Dibromofluoromethane	7.804	113	50194	41.753	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 83.500%	
50) Toluene-d8	10.269	98	171312	41.300	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 82.600%	
62) 4-Bromofluorobenzene	12.569	95	35502	22.061	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 44.120%	
Target Compounds						Qvalue
16) Acetone	4.022	43	4261	19.091	ug/l	90
17) Carbon Disulfide	4.263	76	5710	1.608	ug/l	99

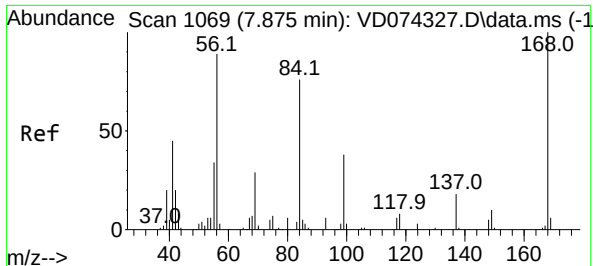
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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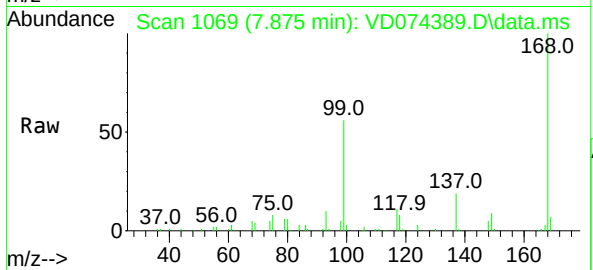
Quant Time: Sep 22 05:12:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 17 04:16:54 2022
Response via : Initial Calibration



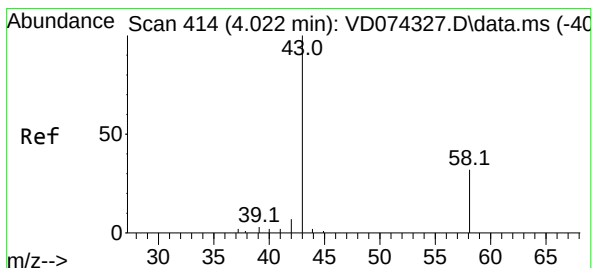
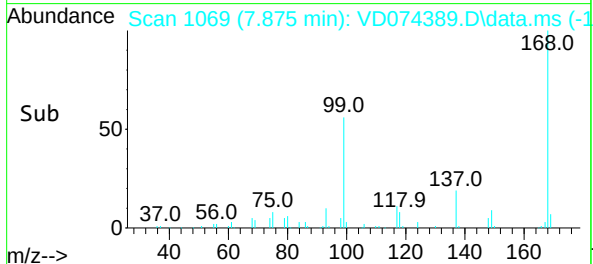
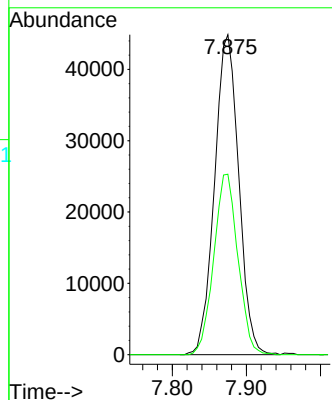


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074389.D
Acq: 21 Sep 2022 15:14

Instrument :
MSVOA_D
ClientSampleId :
A5-6-18RE

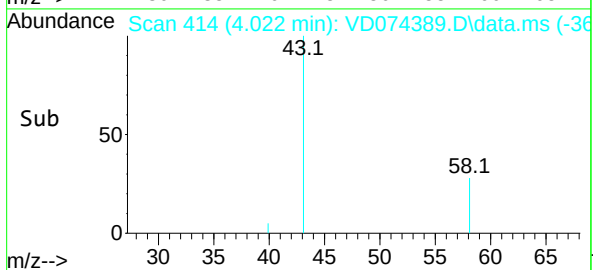
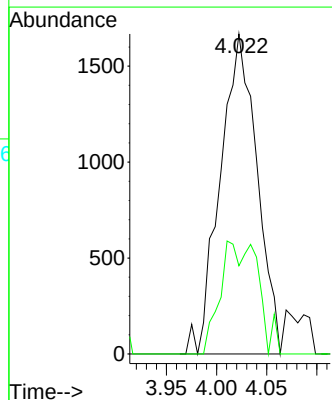
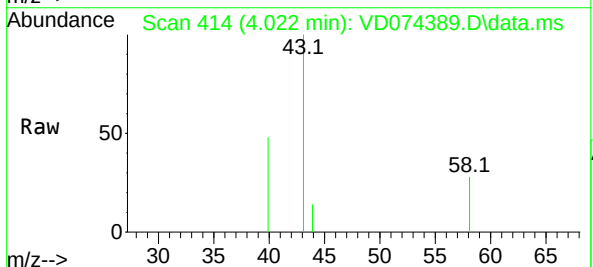


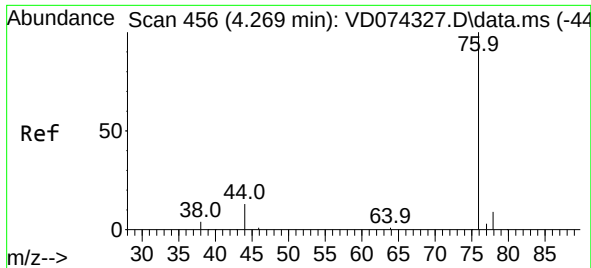
Tgt Ion:168 Resp: 101712
Ion Ratio Lower Upper
168 100
99 56.4 43.0 64.6



#16
Acetone
Concen: 19.091 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074389.D
Acq: 21 Sep 2022 15:14

Tgt Ion: 43 Resp: 4261
Ion Ratio Lower Upper
43 100
58 27.6 26.4 39.6

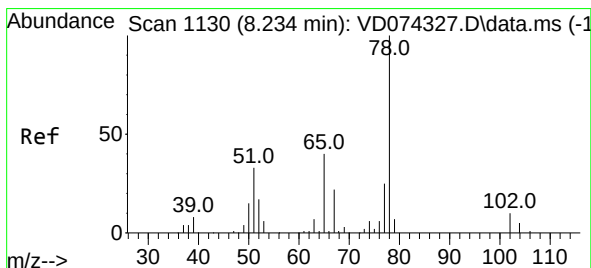
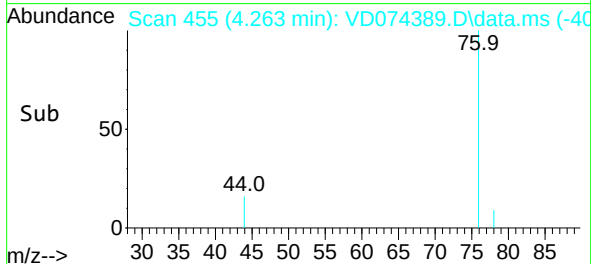
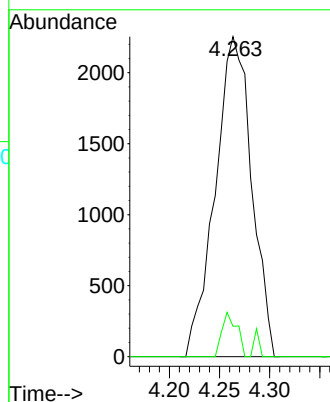
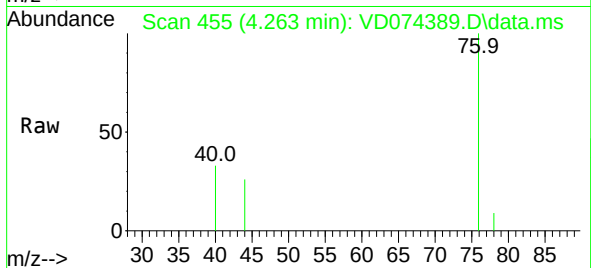




#17
Carbon Disulfide
Concen: 1.608 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074389.D
Acq: 21 Sep 2022 15:14

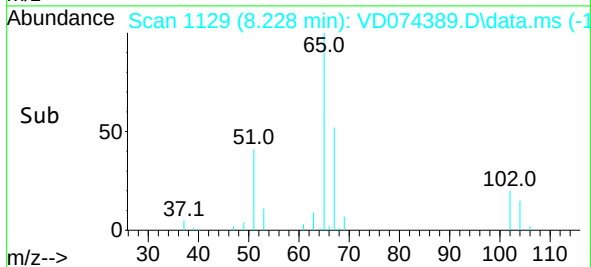
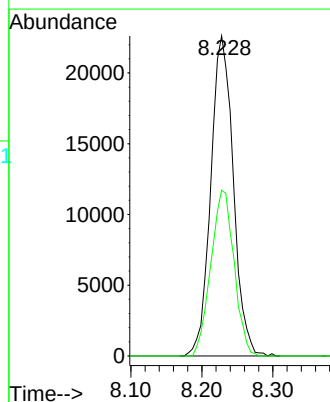
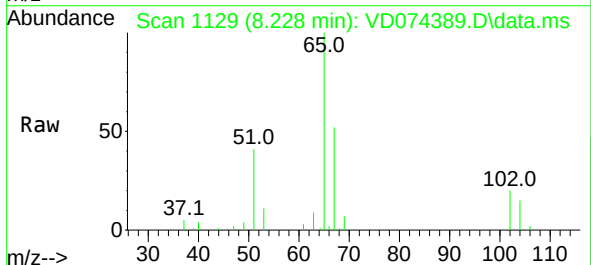
Instrument :
MSVOA_D
ClientSampleId :
A5-6-18RE

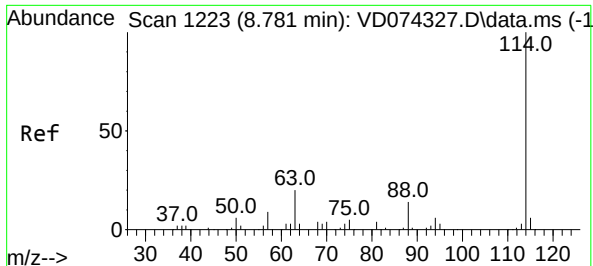
Tgt Ion: 76 Resp: 5710
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 50.229 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD074389.D
Acq: 21 Sep 2022 15:14

Tgt Ion: 65 Resp: 49762
Ion Ratio Lower Upper
65 100
67 53.2 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD074389.D

Acq: 21 Sep 2022 15:14

Instrument :

MSVOA_D

ClientSampleId :

A5-6-18RE

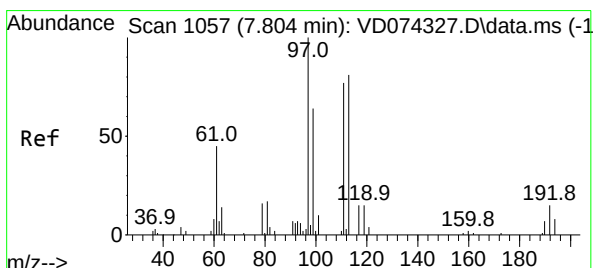
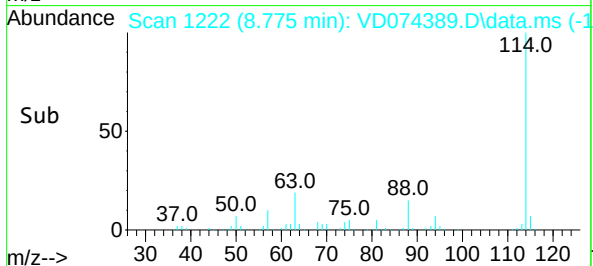
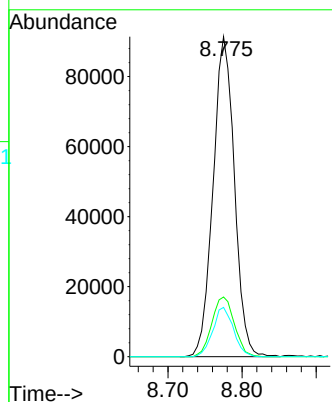
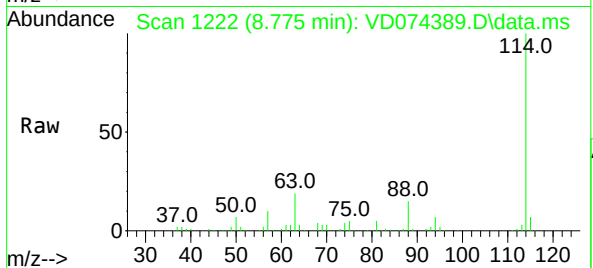
Tgt Ion:114 Resp: 182530

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

88 15.4 0.0 28.4



#35

Dibromofluoromethane

Concen: 41.753 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074389.D

Acq: 21 Sep 2022 15:14

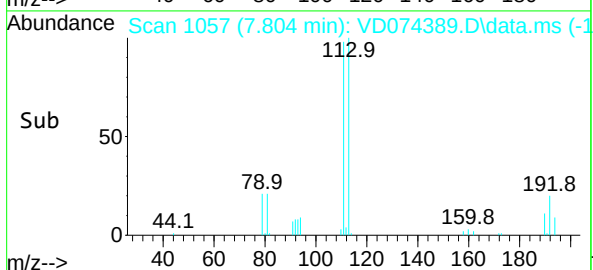
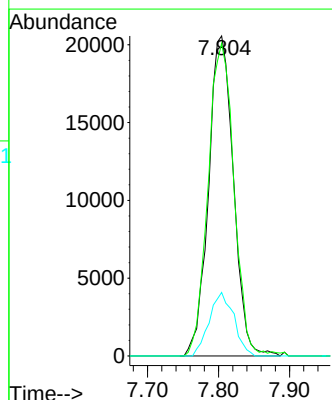
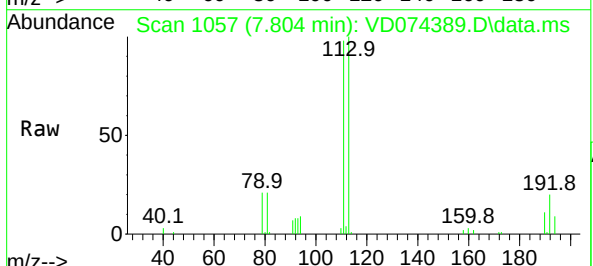
Tgt Ion:113 Resp: 50194

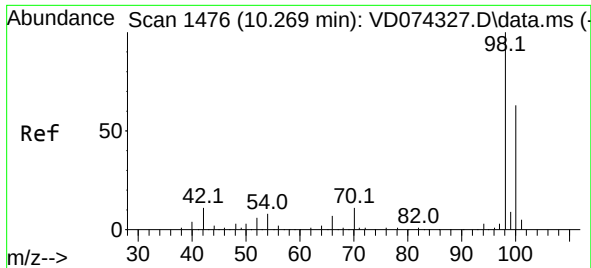
Ion Ratio Lower Upper

113 100

111 101.7 83.0 124.6

192 19.6 16.2 24.2

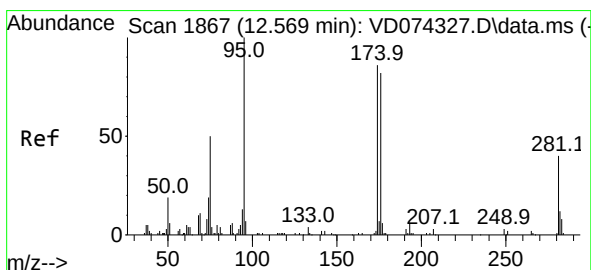
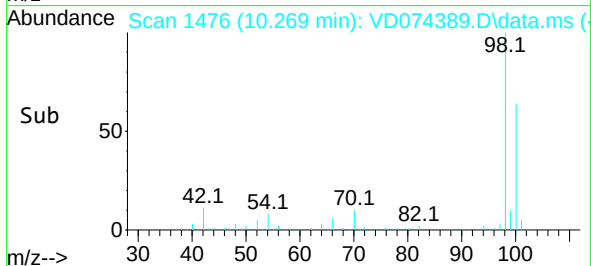
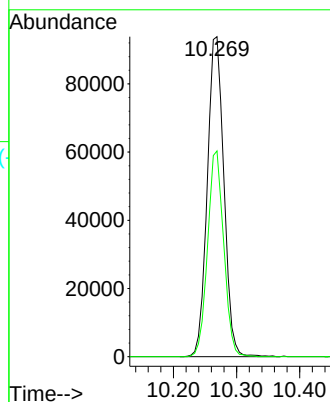
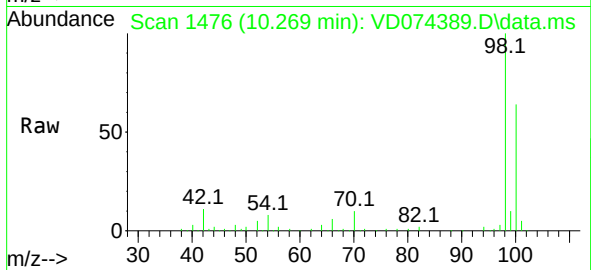




#50
Toluene-d8
Concen: 41.300 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074389.D
Acq: 21 Sep 2022 15:14

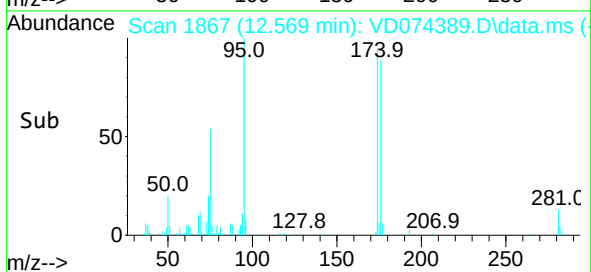
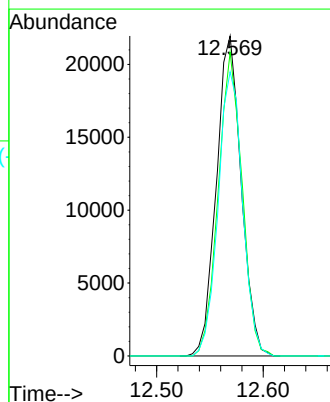
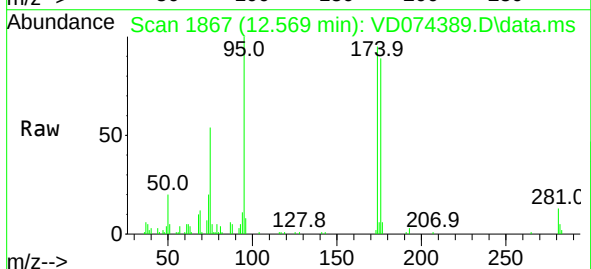
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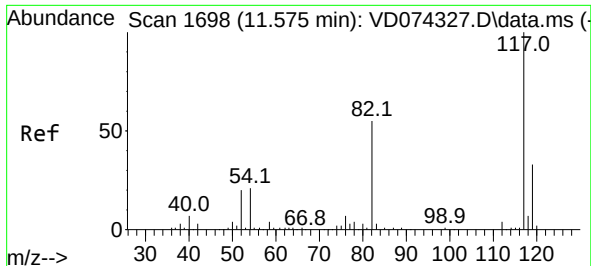
Tgt Ion: 98 Resp: 171312
Ion Ratio Lower Upper
98 100
100 62.5 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 22.061 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074389.D
Acq: 21 Sep 2022 15:14

Tgt Ion: 95 Resp: 35502
Ion Ratio Lower Upper
95 100
174 90.6 0.0 179.2
176 87.2 0.0 171.4

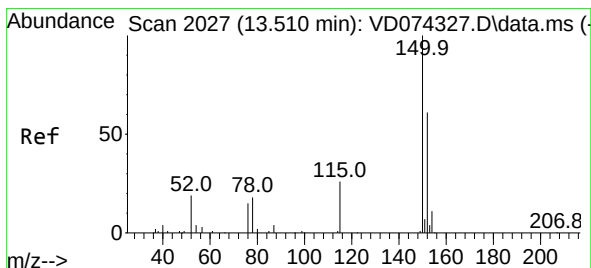
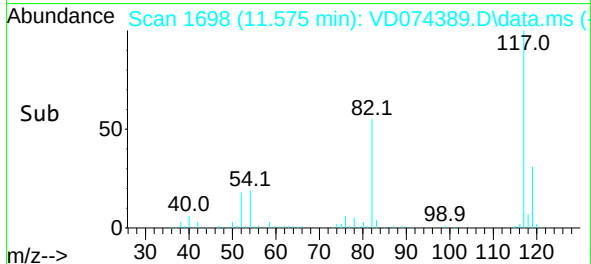
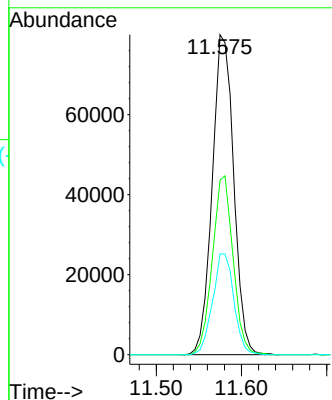
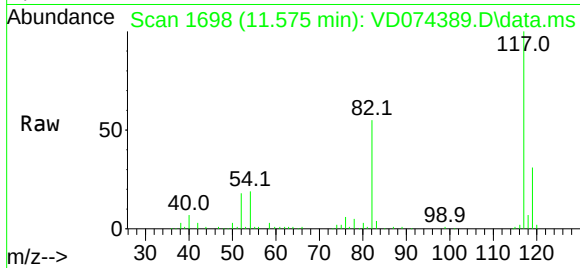




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074389.D
Acq: 21 Sep 2022 15:14

Instrument :
MSVOA_D
ClientSampleId :
A5-6-18RE

Tgt Ion:117 Resp: 139987
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074389.D
Acq: 21 Sep 2022 15:14

Tgt Ion:152 Resp: 39806
Ion Ratio Lower Upper
152 100
115 56.2 28.4 85.2
150 155.9 0.0 351.0

