

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102822\
 Data File : VD074680.D
 Acq On : 28 Oct 2022 19:10
 Operator : VA/SY
 Sample : N5284-04
 Misc : 6.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-3-WC

Quant Time: Oct 29 02:16:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 28 00:18:17 2022
 Response via : Initial Calibration

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

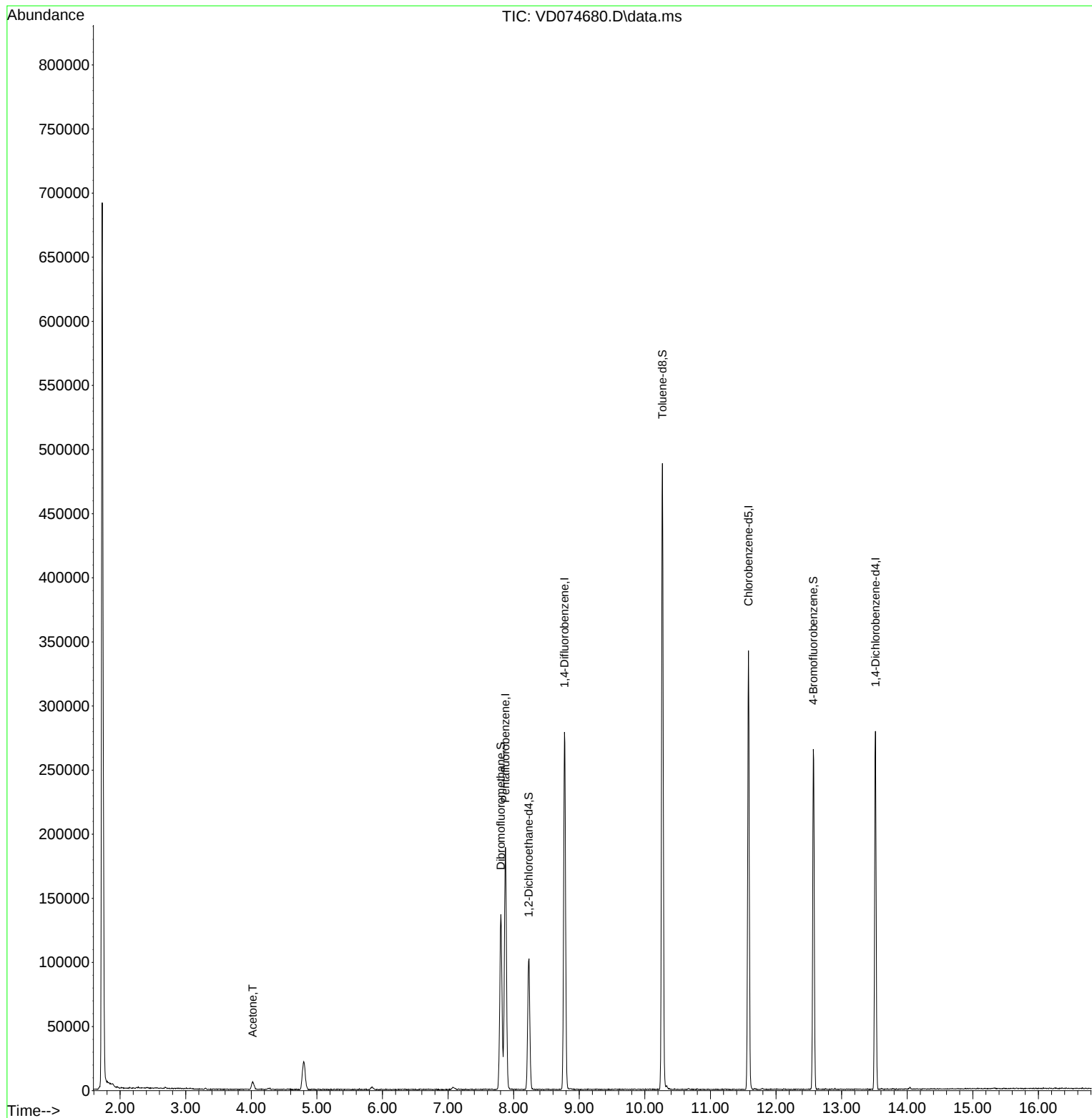
Internal Standards						
1) Pentafluorobenzene	7.875	168	157402	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	273446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	211649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	81589	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	80639	60.699	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.400%
35) Dibromofluoromethane	7.805	113	99149	59.380	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.760%
50) Toluene-d8	10.269	98	358046	55.760	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.520%
62) 4-Bromofluorobenzene	12.569	95	84775	48.071	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.140%
Target Compounds						
16) Acetone	4.022	43	10610	35.360	ug/l	Qvalue 92

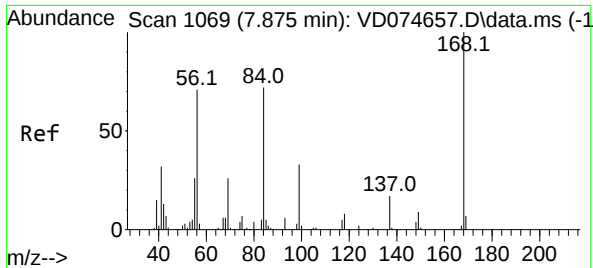
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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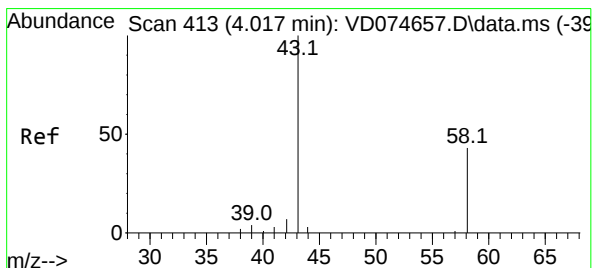
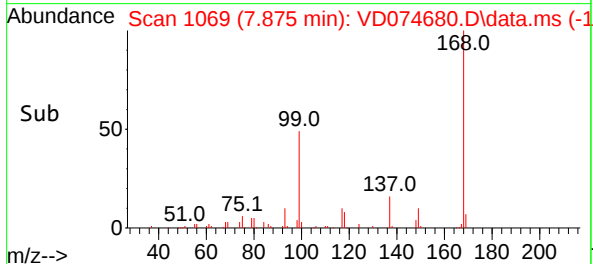
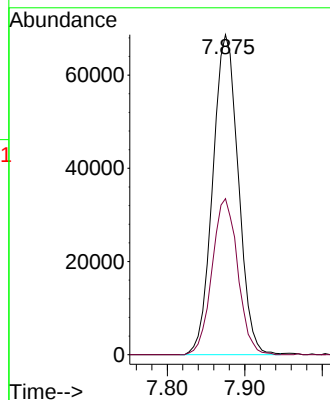
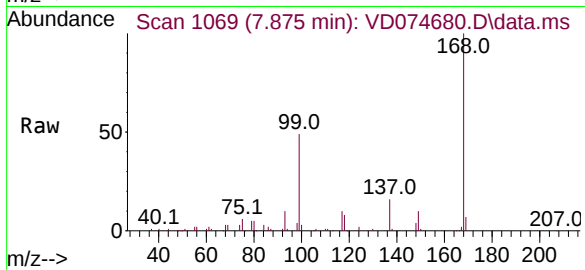




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074680.D
Acq: 28 Oct 2022 19:10

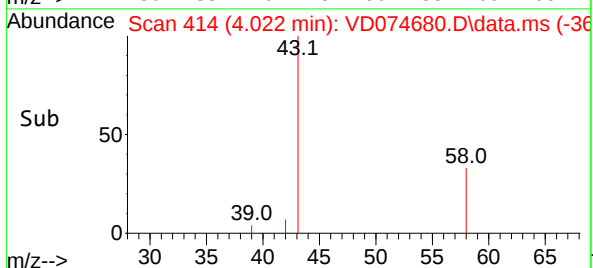
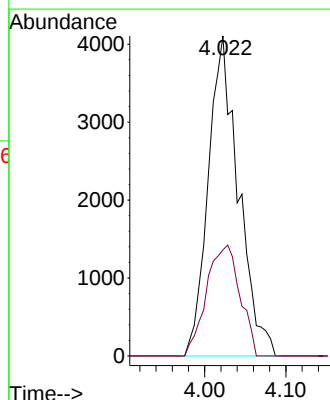
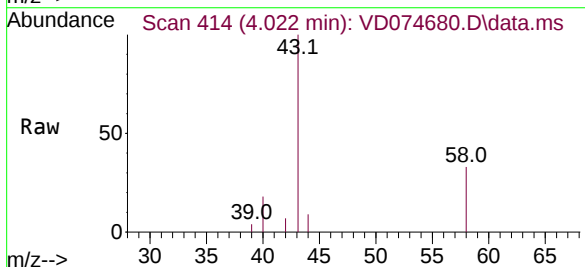
Instrument :
MSVOA_D
ClientSampleId :
MH-3-WC

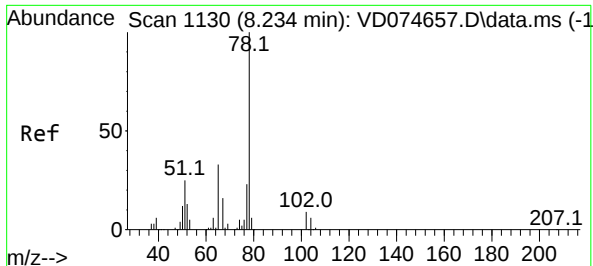
Tgt Ion:168 Resp: 157402
Ion Ratio Lower Upper
168 100
99 48.8 40.9 61.3



#16
Acetone
Concen: 35.360 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074680.D
Acq: 28 Oct 2022 19:10

Tgt Ion: 43 Resp: 10610
Ion Ratio Lower Upper
43 100
58 33.2 30.2 45.2





#33

1,2-Dichloroethane-d4

Concen: 60.699 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074680.D

Acq: 28 Oct 2022 19:10

Instrument :

MSVOA_D

ClientSampleId :

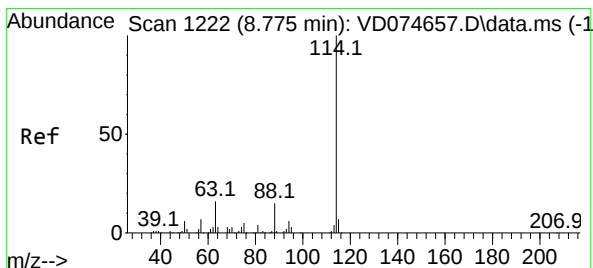
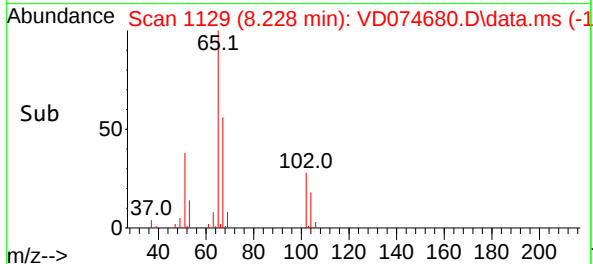
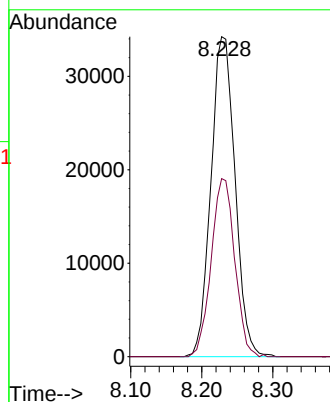
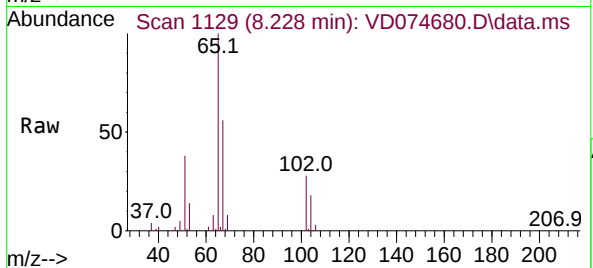
MH-3-WC

Tgt Ion: 65 Resp: 80639

Ion Ratio Lower Upper

65 100

67 54.3 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074680.D

Acq: 28 Oct 2022 19:10

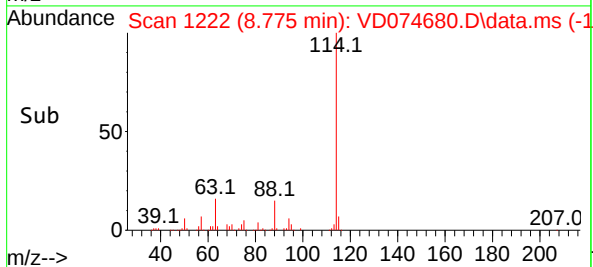
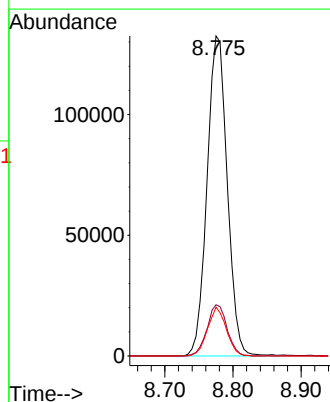
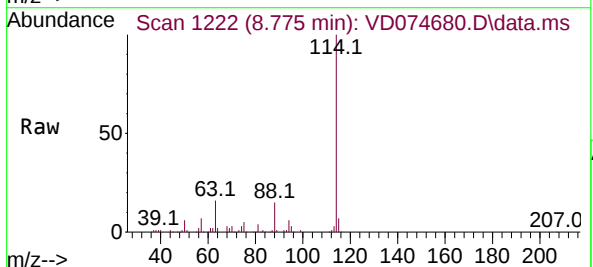
Tgt Ion: 114 Resp: 273446

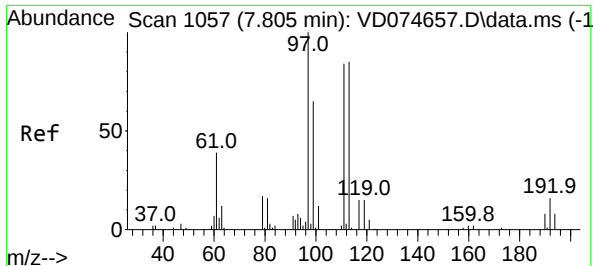
Ion Ratio Lower Upper

114 100

63 16.0 0.0 33.2

88 15.2 0.0 28.2





#35

Dibromofluoromethane

Concen: 59.380 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD074680.D

Acq: 28 Oct 2022 19:10

Instrument :

MSVOA_D

ClientSampleId :

MH-3-WC

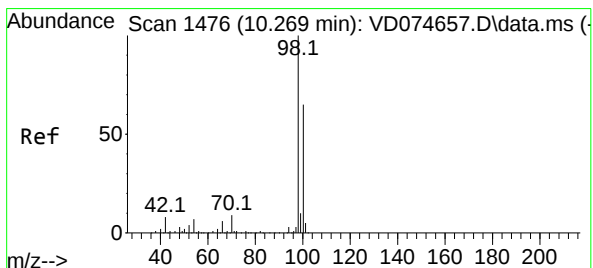
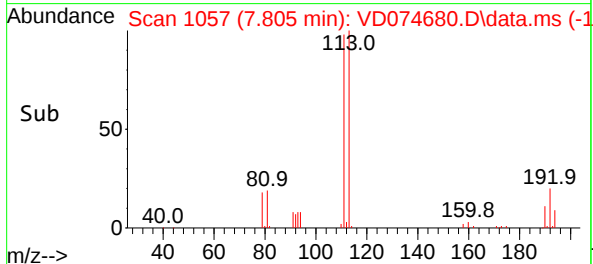
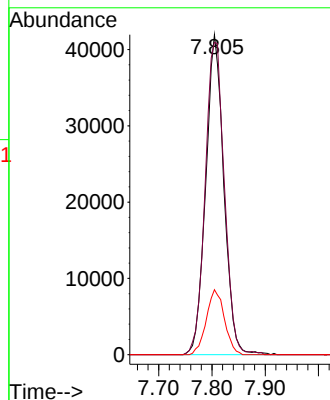
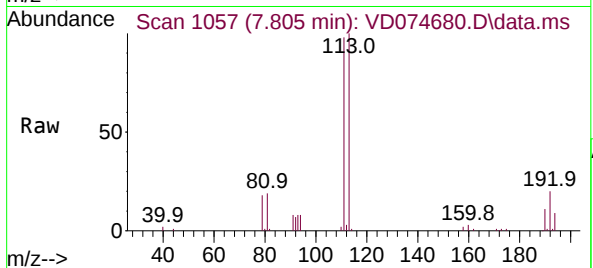
Tgt Ion:113 Resp: 99149

Ion Ratio Lower Upper

113 100

111 103.6 82.3 123.5

192 20.3 16.4 24.6



#50

Toluene-d8

Concen: 55.760 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VD074680.D

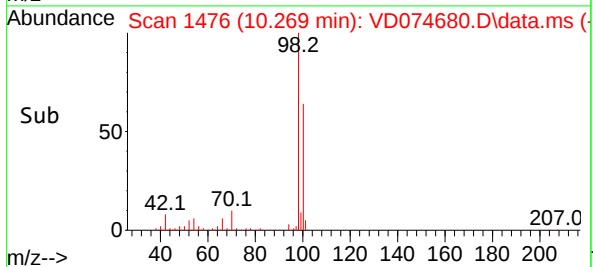
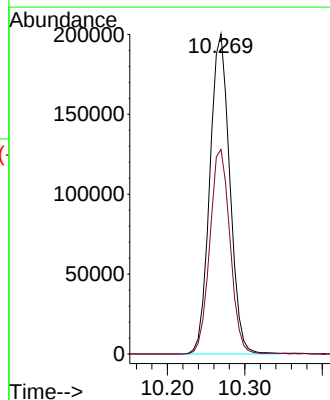
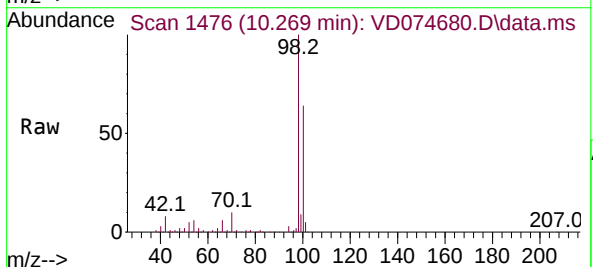
Acq: 28 Oct 2022 19:10

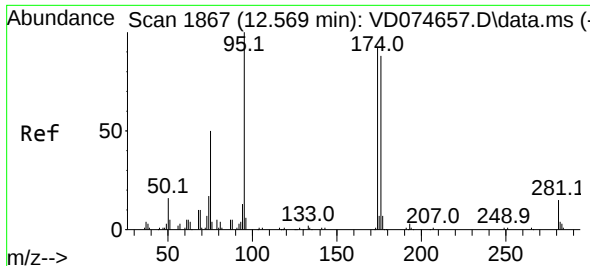
Tgt Ion: 98 Resp: 358046

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0

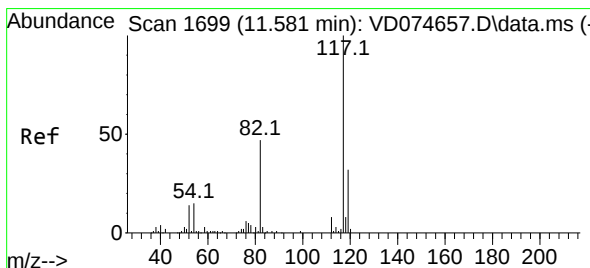
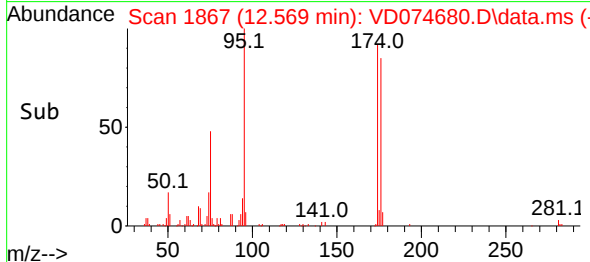
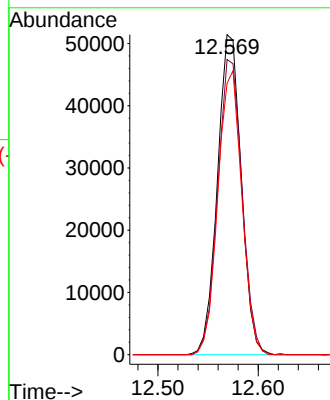
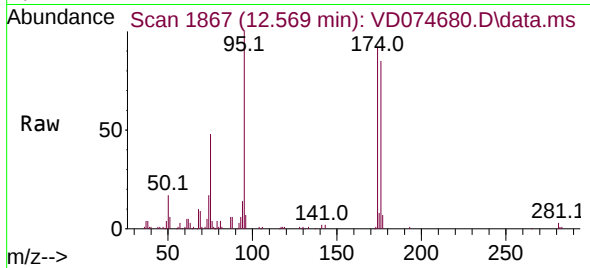




#62
4-Bromofluorobenzene
Concen: 48.071 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074680.D
Acq: 28 Oct 2022 19:10

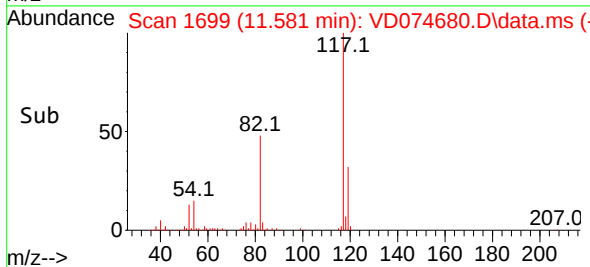
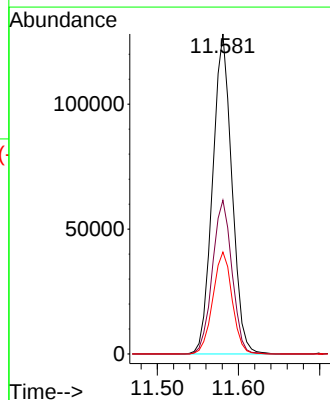
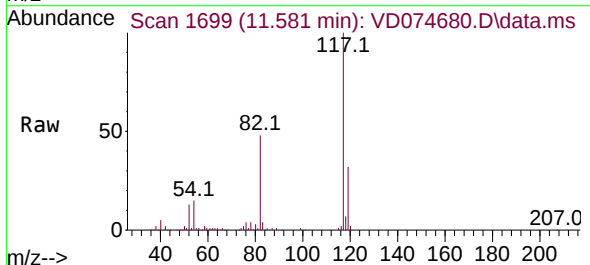
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MSVOA_D
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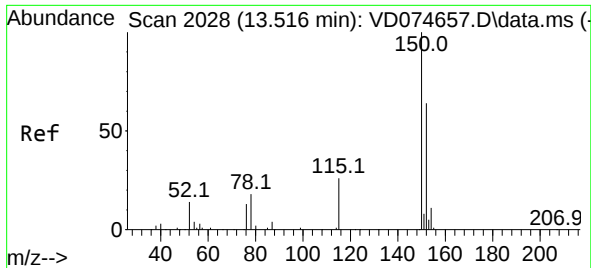
Tgt Ion: 95 Resp: 84775
Ion Ratio Lower Upper
95 100
174 94.6 0.0 197.0
176 89.1 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074680.D
Acq: 28 Oct 2022 19:10

Tgt Ion: 117 Resp: 211649
Ion Ratio Lower Upper
117 100
82 48.0 41.6 62.4
119 31.9 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.516 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD074680.D

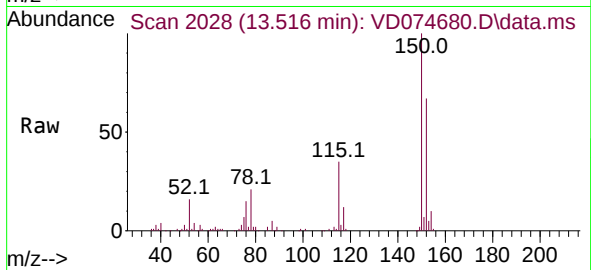
Acq: 28 Oct 2022 19:10

Instrument :

MSVOA_D

ClientSampleId :

MH-3-WC



Tgt Ion:152 Resp: 81589

Ion Ratio Lower Upper

152 100

115 53.9 26.8 80.4

150 154.6 0.0 348.2

