

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
 Data File : VD075111.D
 Acq On : 10 Jan 2023 18:03
 Operator : KP/SY
 Sample : 01094-03
 Misc : 6.79G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCKPILE-B

Quant Time: Jan 11 01:52:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 10 03:36:33 2023
 Response via : Initial Calibration

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

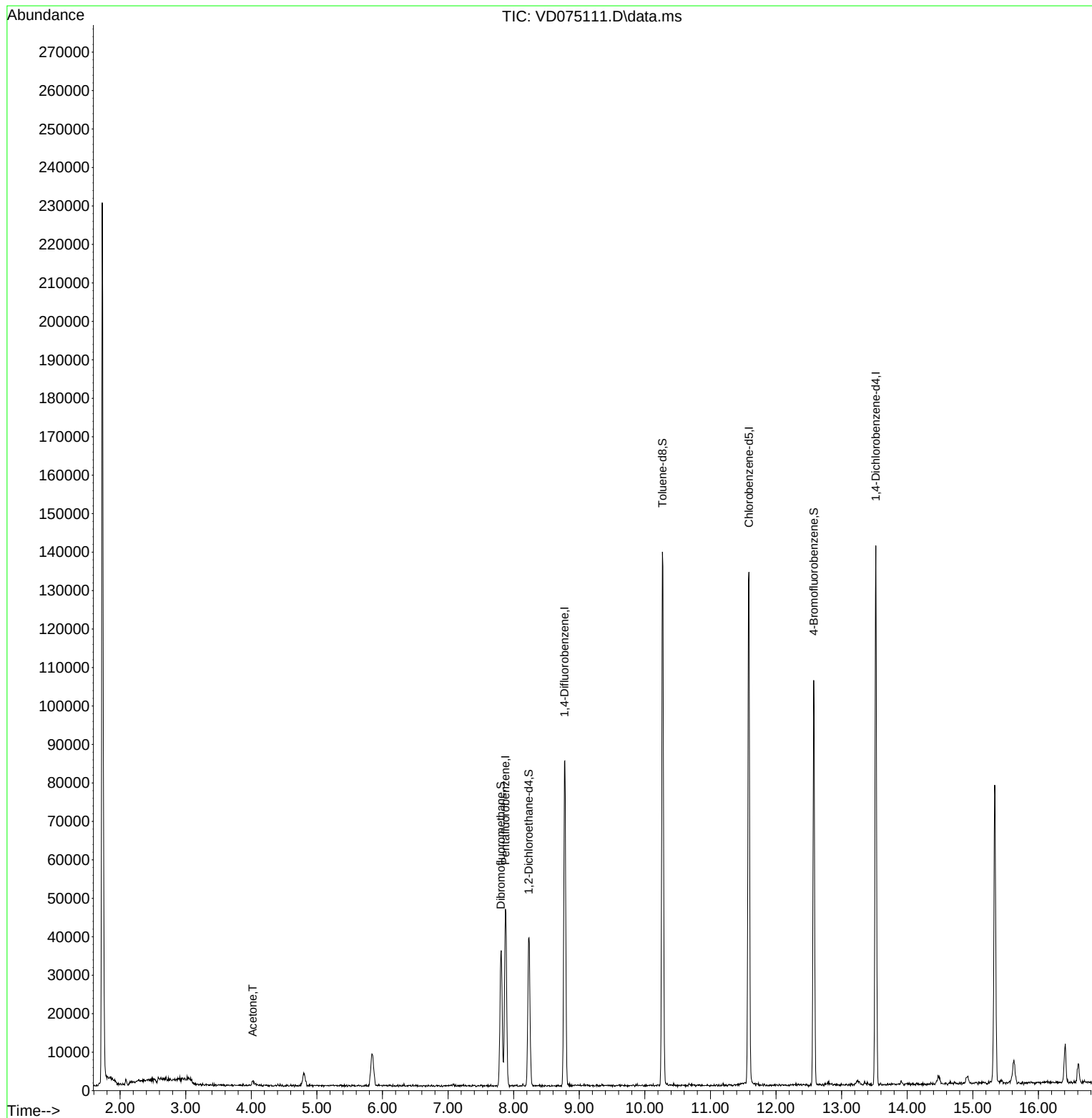
Internal Standards						
1) Pentafluorobenzene	7.875	168	35120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	76064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	75614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	34790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	30898	87.754	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 175.500%#	
35) Dibromofluoromethane	7.804	113	26846	56.109	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.220%	
50) Toluene-d8	10.269	98	97690	51.494	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.980%	
62) 4-Bromofluorobenzene	12.575	95	35423	58.172	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.340%	
Target Compounds						
16) Acetone	4.022	43	2214	26.538	ug/l	Qvalue 94

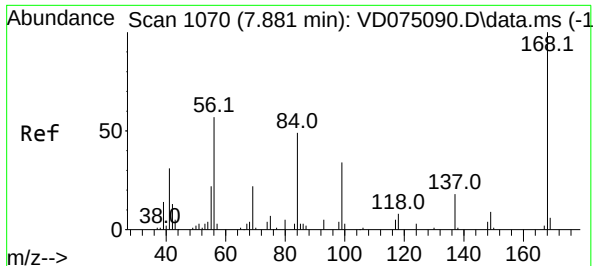
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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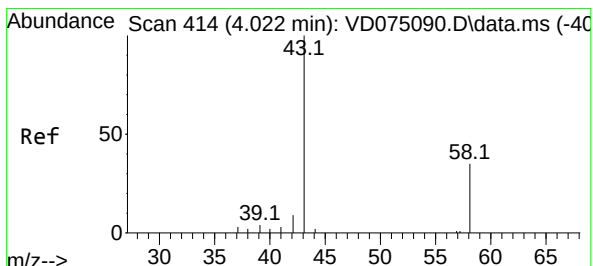
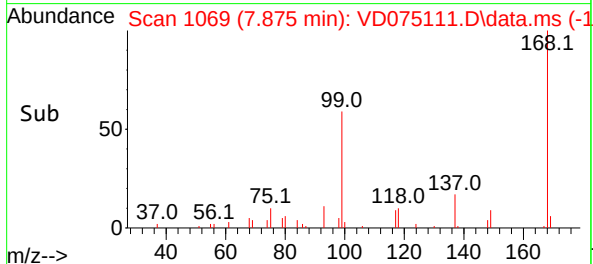
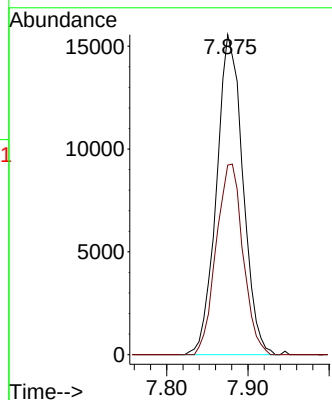
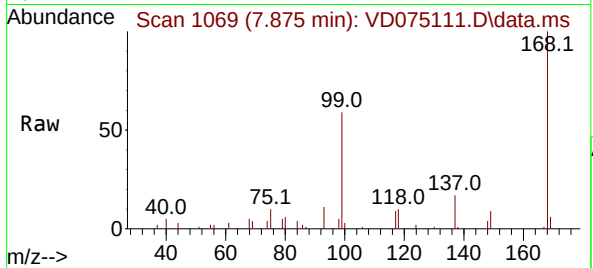




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD075111.D
Acq: 10 Jan 2023 18:03

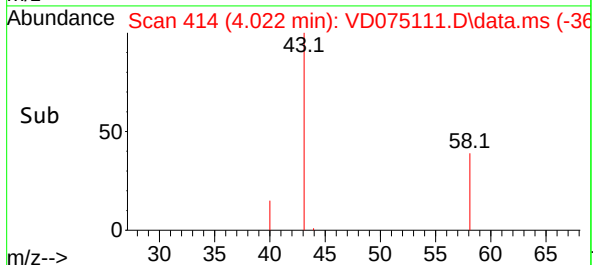
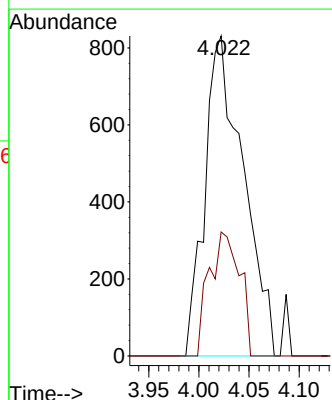
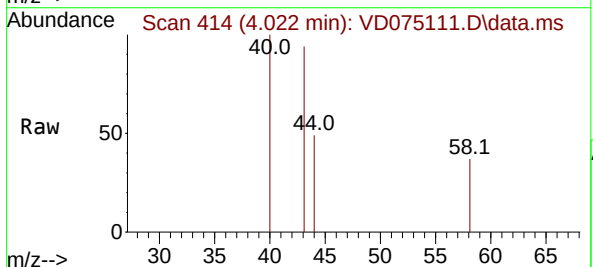
Instrument :
MSVOA_D
ClientSampleId :
STOCKPILE-B

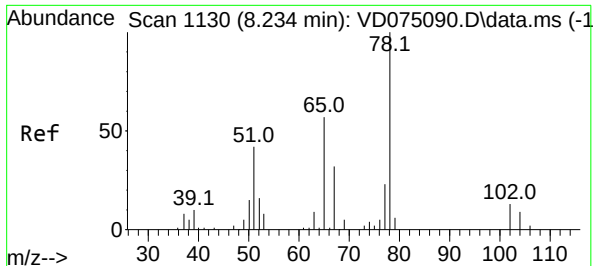
Tgt Ion:168 Resp: 35120
Ion Ratio Lower Upper
168 100
99 59.3 43.2 64.8



#16
Acetone
Concen: 26.538 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD075111.D
Acq: 10 Jan 2023 18:03

Tgt Ion: 43 Resp: 2214
Ion Ratio Lower Upper
43 100
58 38.7 28.3 42.5





#33

1,2-Dichloroethane-d4

Concen: 87.754 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD075111.D

Acq: 10 Jan 2023 18:03

Instrument :

MSVOA_D

ClientSampleId :

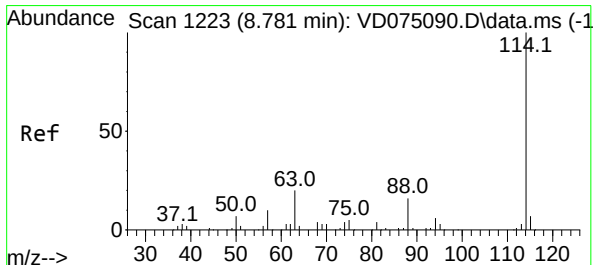
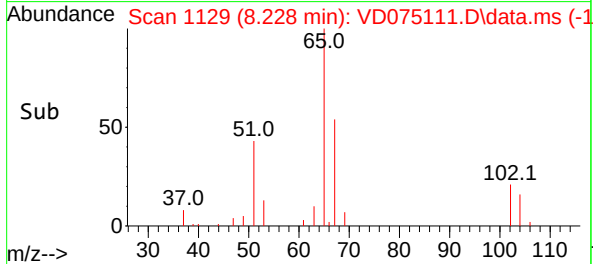
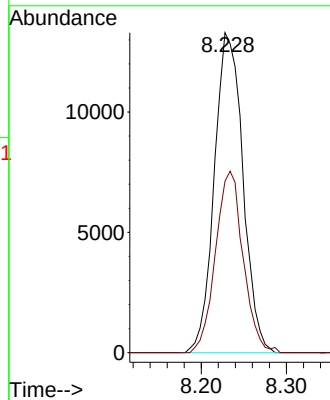
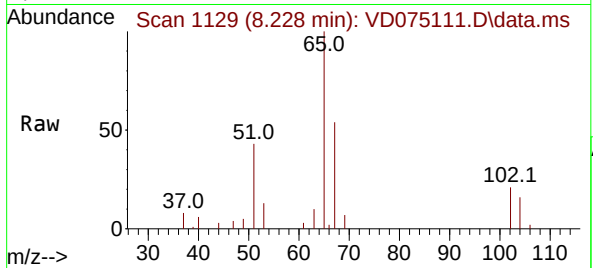
STOCKPILE-B

Tgt Ion: 65 Resp: 30898

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD075111.D

Acq: 10 Jan 2023 18:03

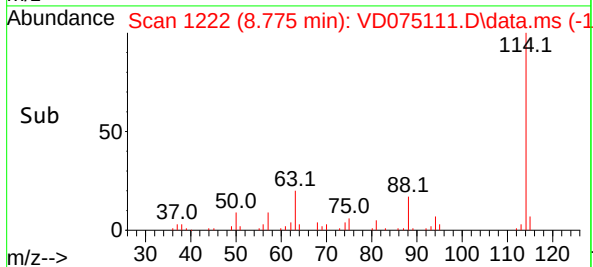
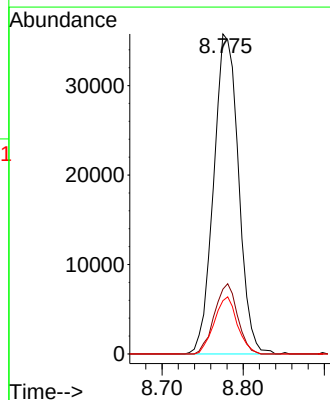
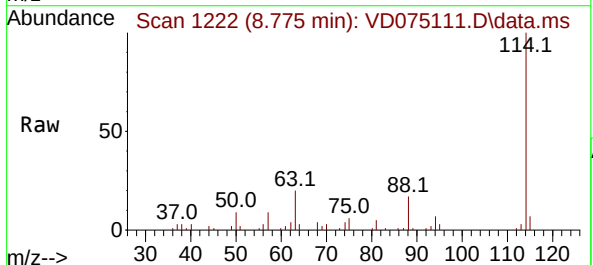
Tgt Ion: 114 Resp: 76064

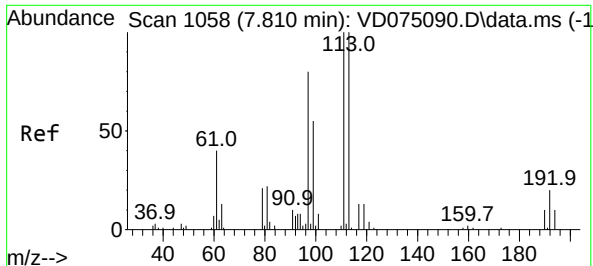
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.0

88 16.7 0.0 31.2





#35

Dibromofluoromethane

Concen: 56.109 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VD075111.D

Acq: 10 Jan 2023 18:03

Instrument :

MSVOA_D

ClientSampleId :

STOCKPILE-B

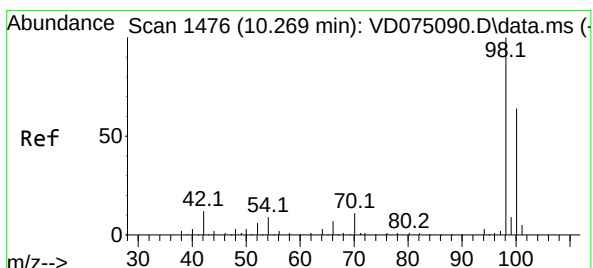
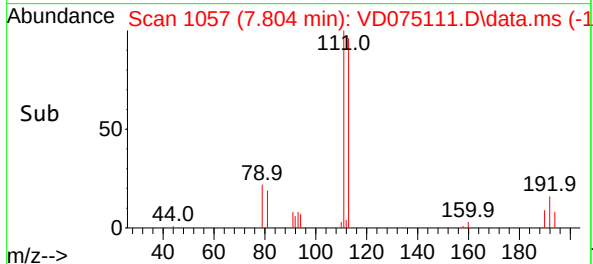
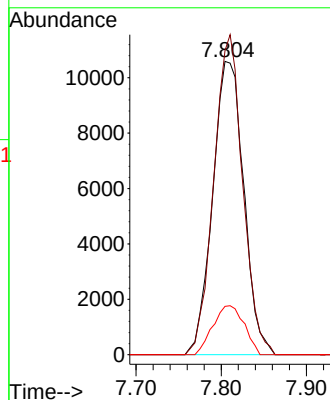
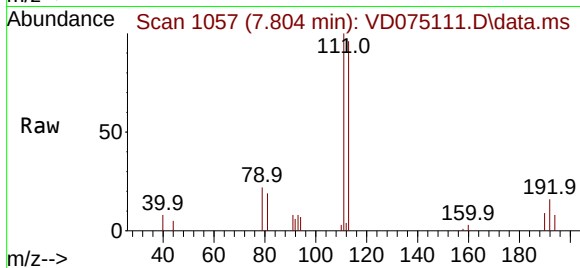
Tgt Ion:113 Resp: 26846

Ion Ratio Lower Upper

113 100

111 101.3 83.2 124.8

192 16.8 15.0 22.6



#50

Toluene-d8

Concen: 51.494 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD075111.D

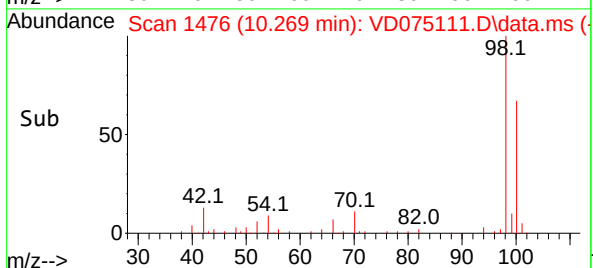
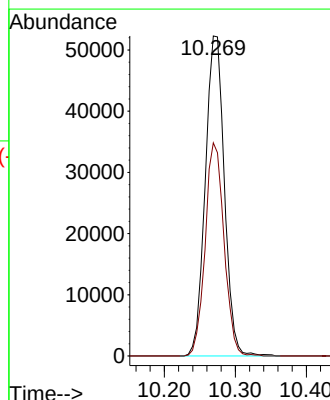
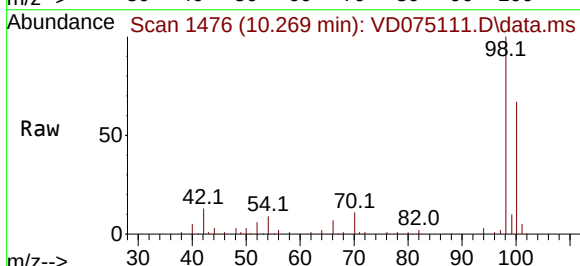
Acq: 10 Jan 2023 18:03

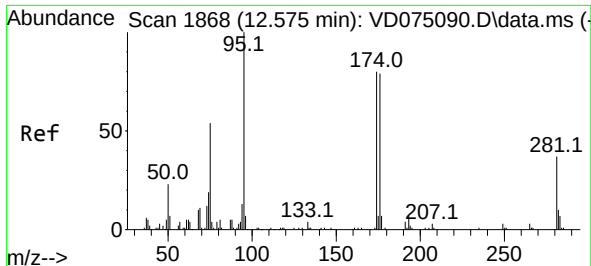
Tgt Ion: 98 Resp: 97690

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6

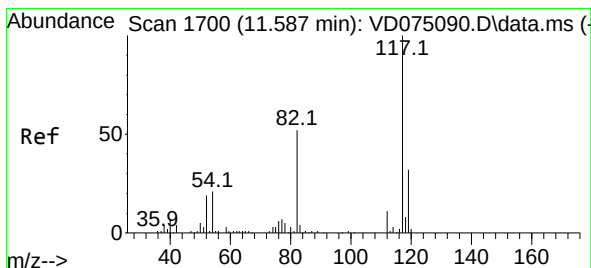
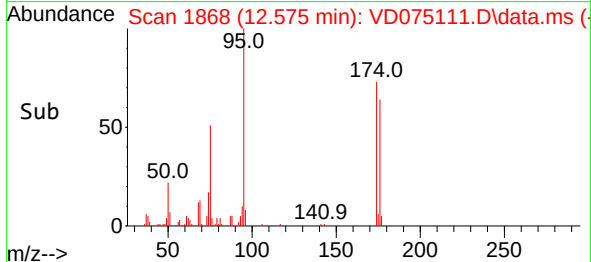
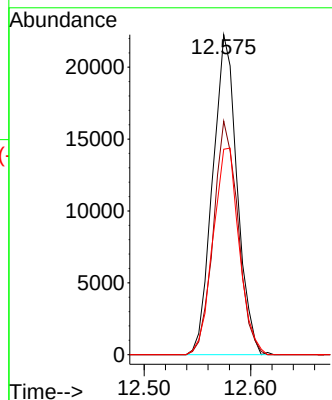
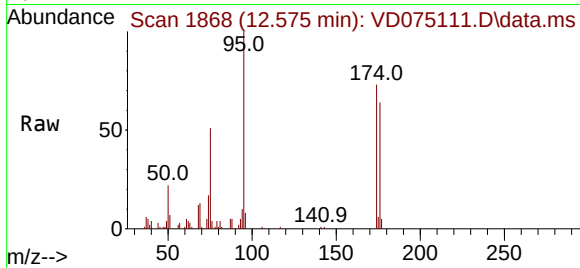




#62
4-Bromofluorobenzene
Concen: 58.172 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075111.D
Acq: 10 Jan 2023 18:03

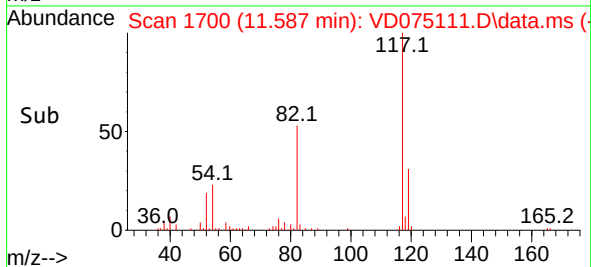
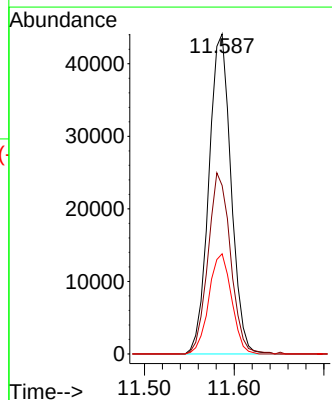
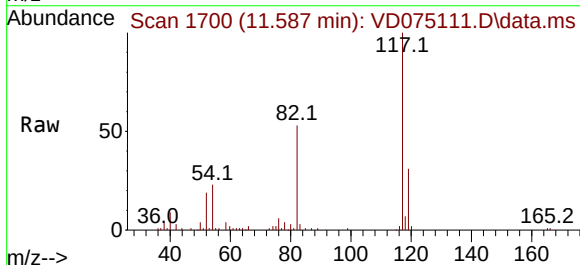
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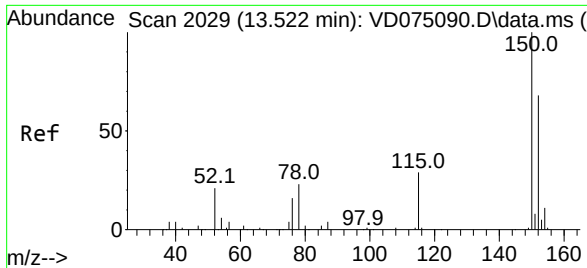
Tgt Ion: 95 Resp: 35423
Ion Ratio Lower Upper
95 100
174 73.2 0.0 168.4
176 69.1 0.0 163.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075111.D
Acq: 10 Jan 2023 18:03

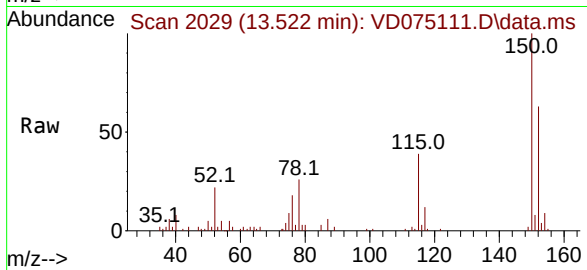
Tgt Ion: 117 Resp: 75614
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 31.3 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.522 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD075111.D
 Acq: 10 Jan 2023 18:03

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCKPILE-B



Tgt Ion:152 Resp: 34790
 Ion Ratio Lower Upper
 152 100
 115 63.5 28.7 86.1
 150 162.8 0.0 343.2

