

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081122\
 Data File : VD074048.D
 Acq On : 11 Aug 2022 18:19
 Operator : VA/SY
 Sample : N4130-07RE
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB06RE

Quant Time: Aug 12 01:18:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 14:55:58 2022
 Response via : Initial Calibration

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

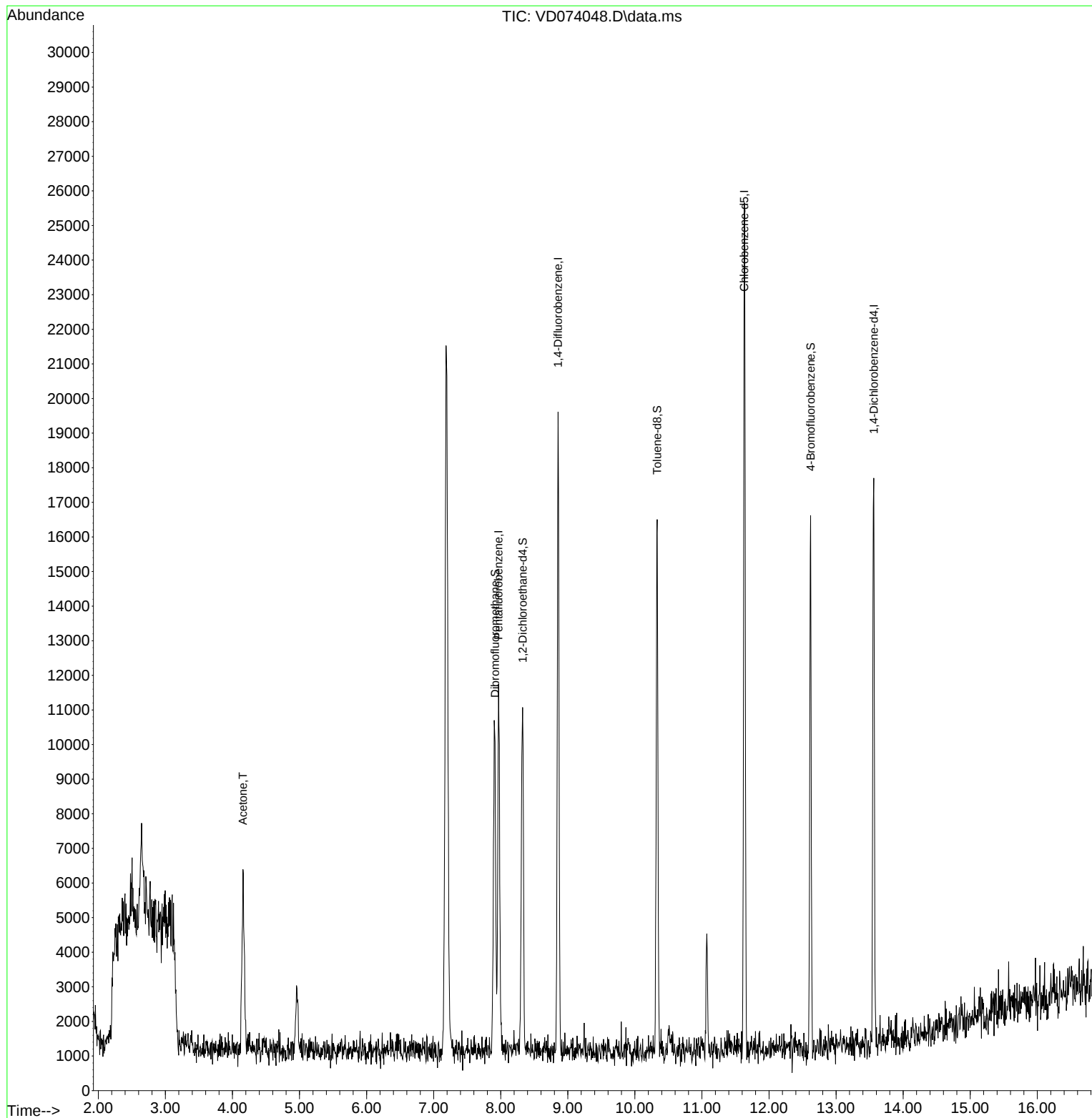
Internal Standards						
1) Pentafluorobenzene	7.967	168	7842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	14465	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	14994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	4734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	7759	138.565	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 277.140%#	
35) Dibromofluoromethane	7.914	113	6732	70.070	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 140.140%	
50) Toluene-d8	10.332	98	10654	41.417	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 82.840%	
62) 4-Bromofluorobenzene	12.620	95	4352	36.835	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 73.680%	
Target Compounds						
16) Acetone	4.156	43	8103	645.773	ug/l	Qvalue 95

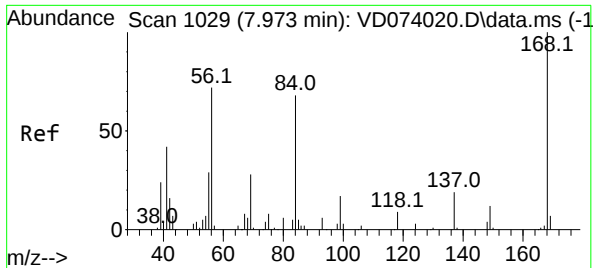
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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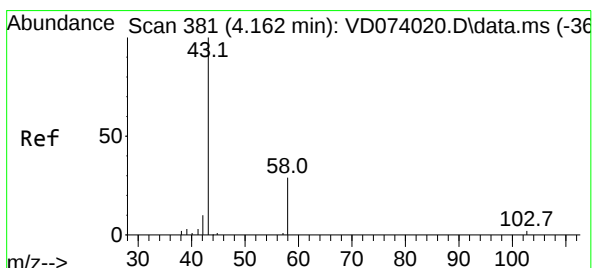
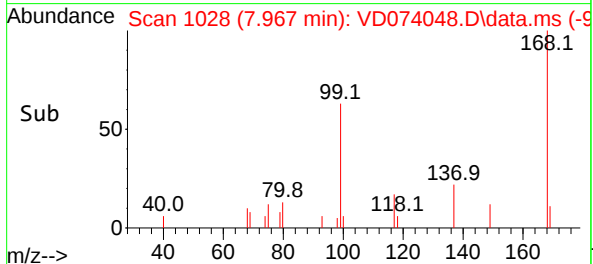
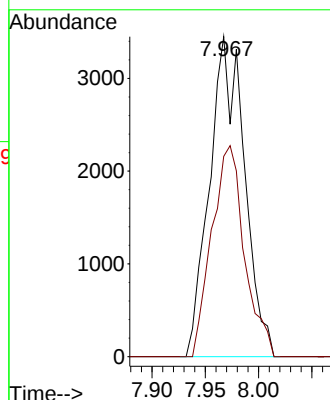
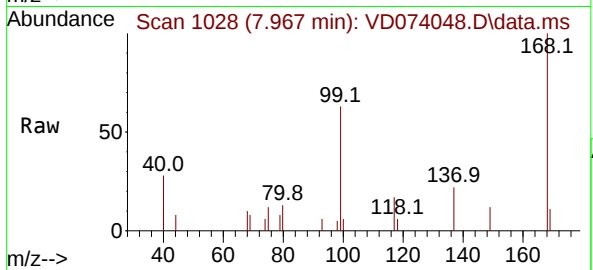




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD074048.D
Acq: 11 Aug 2022 18:19

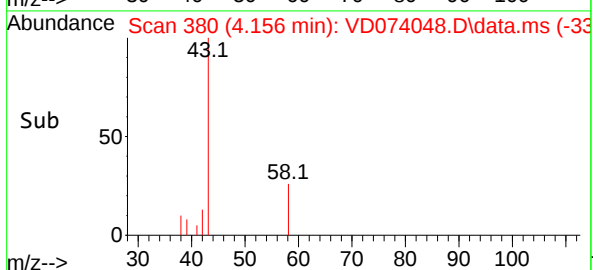
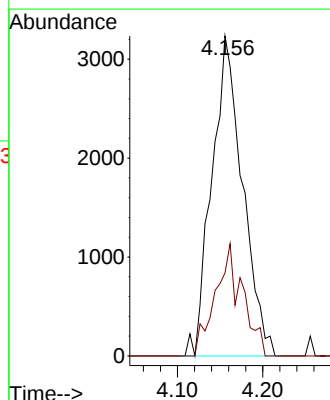
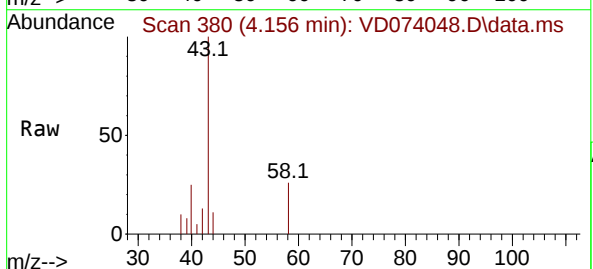
Instrument :
MSVOA_D
ClientSampleId :
SB06RE

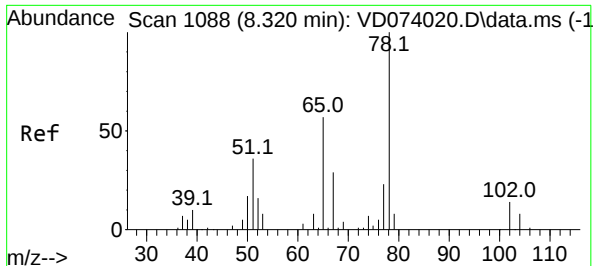
Tgt Ion:168 Resp: 7842
Ion Ratio Lower Upper
168 100
99 62.6 48.3 72.5



#16
Acetone
Concen: 645.773 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.006 min
Lab File: VD074048.D
Acq: 11 Aug 2022 18:19

Tgt Ion: 43 Resp: 8103
Ion Ratio Lower Upper
43 100
58 26.0 22.8 34.2





#33

1,2-Dichloroethane-d4

Concen: 138.565 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD074048.D

Acq: 11 Aug 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

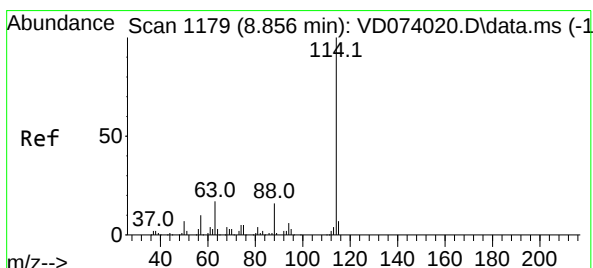
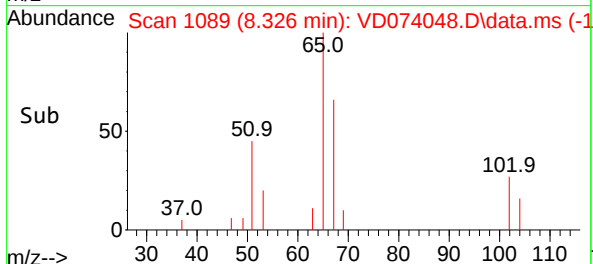
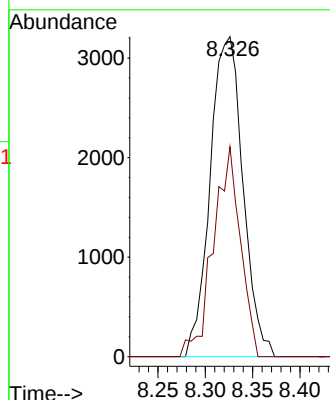
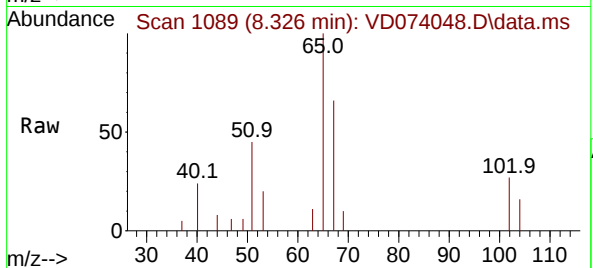
SB06RE

Tgt Ion: 65 Resp: 7759

Ion Ratio Lower Upper

65 100

67 54.2 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD074048.D

Acq: 11 Aug 2022 18:19

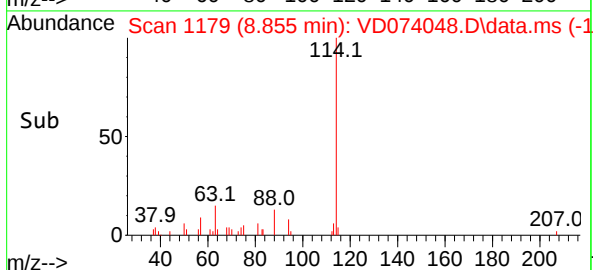
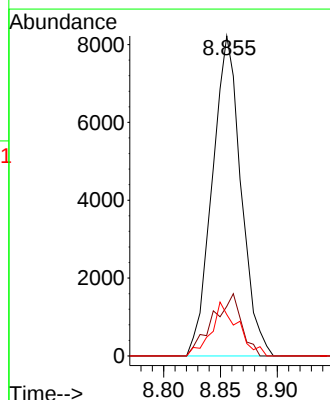
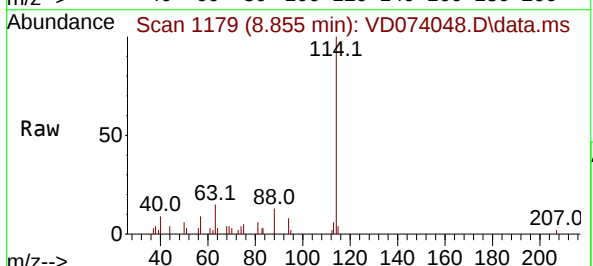
Tgt Ion: 114 Resp: 14465

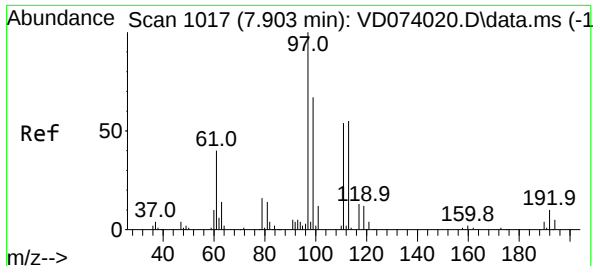
Ion Ratio Lower Upper

114 100

63 15.5 0.0 41.0

88 12.9 0.0 31.6





#35

Dibromofluoromethane

Concen: 70.070 ug/l

RT: 7.914 min Scan# 1017

Delta R.T. 0.011 min

Lab File: VD074048.D

Acq: 11 Aug 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

SB06RE

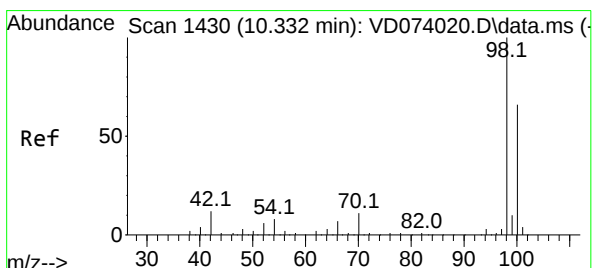
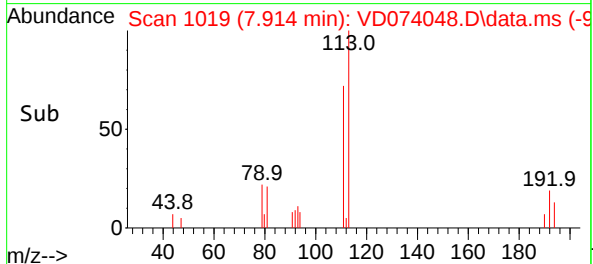
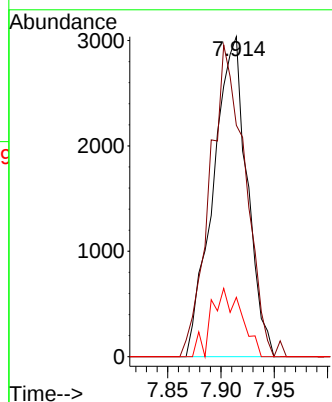
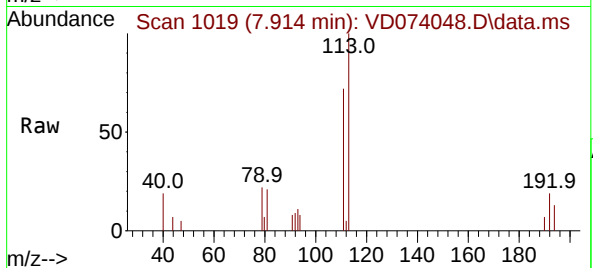
Tgt Ion:113 Resp: 6732

Ion Ratio Lower Upper

113 100

111 102.0 80.0 120.0

192 18.9 14.2 21.4



#50

Toluene-d8

Concen: 41.417 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD074048.D

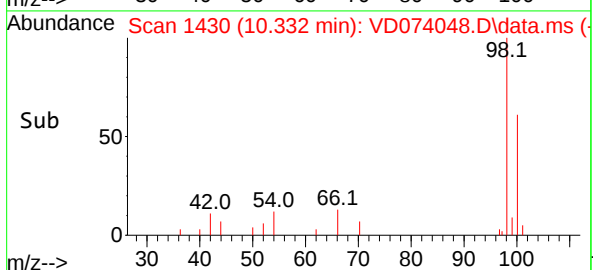
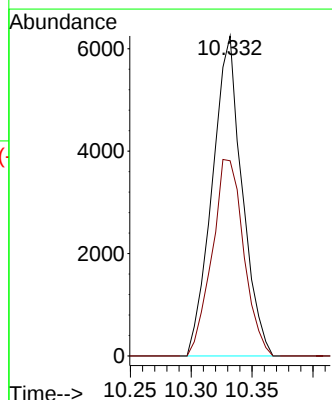
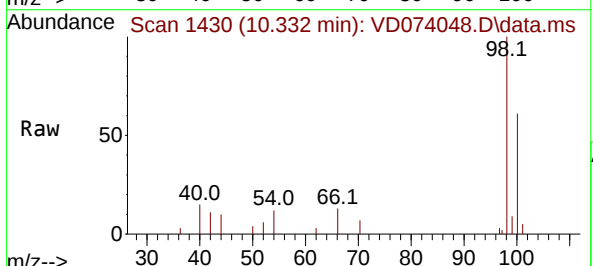
Acq: 11 Aug 2022 18:19

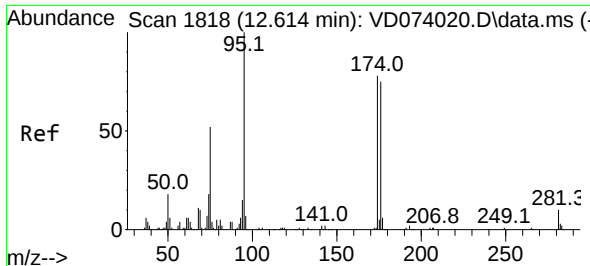
Tgt Ion: 98 Resp: 10654

Ion Ratio Lower Upper

98 100

100 65.0 51.3 76.9

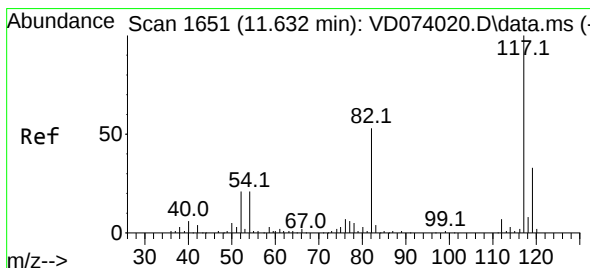
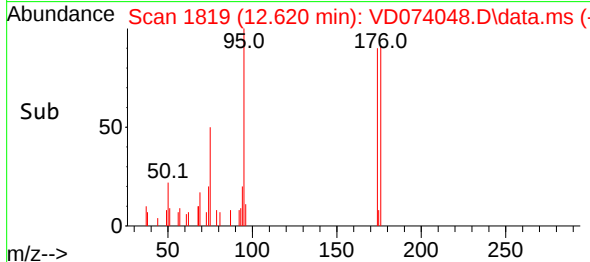
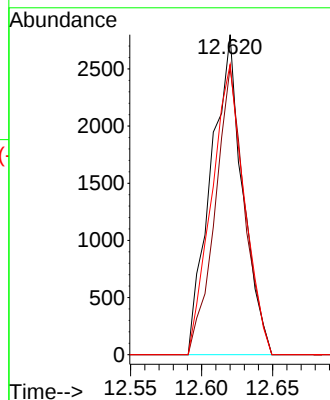
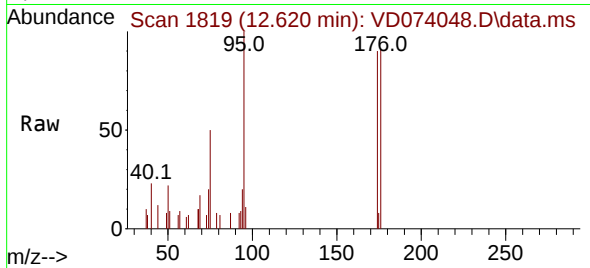




#62
4-Bromofluorobenzene
Concen: 36.835 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD074048.D
Acq: 11 Aug 2022 18:19

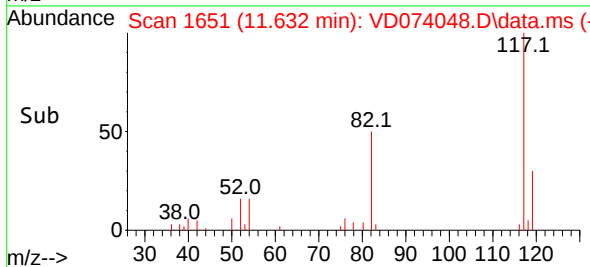
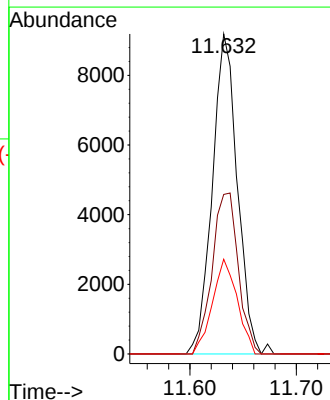
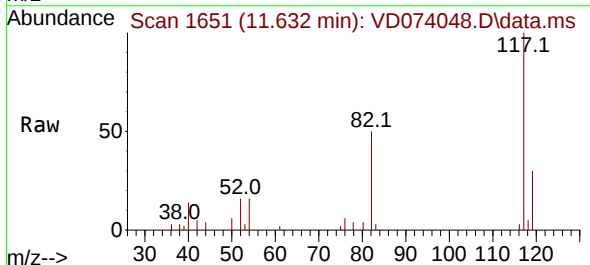
Instrument :
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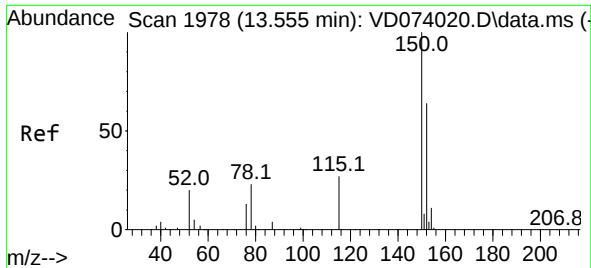
Tgt Ion: 95 Resp: 4352
Ion Ratio Lower Upper
95 100
174 82.9 0.0 162.6
176 93.2 0.0 160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD074048.D
Acq: 11 Aug 2022 18:19

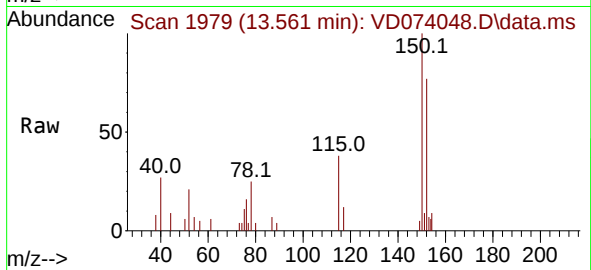
Tgt Ion: 117 Resp: 14994
Ion Ratio Lower Upper
117 100
82 49.8 42.7 64.1
119 29.6 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.006 min
 Lab File: VD074048.D
 Acq: 11 Aug 2022 18:19

Instrument :
 MSVOA_D
 ClientSampleId :
 SB06RE



Tgt Ion:152 Resp: 4734
 Ion Ratio Lower Upper
 152 100
 115 56.2 29.9 89.8
 150 152.8 0.0 342.8

