

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073532.D
 Acq On : 10 Jun 2022 17:02
 Operator : VA/SY
 Sample : N3299-04
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-16

Quant Time: Jun 10 23:06:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

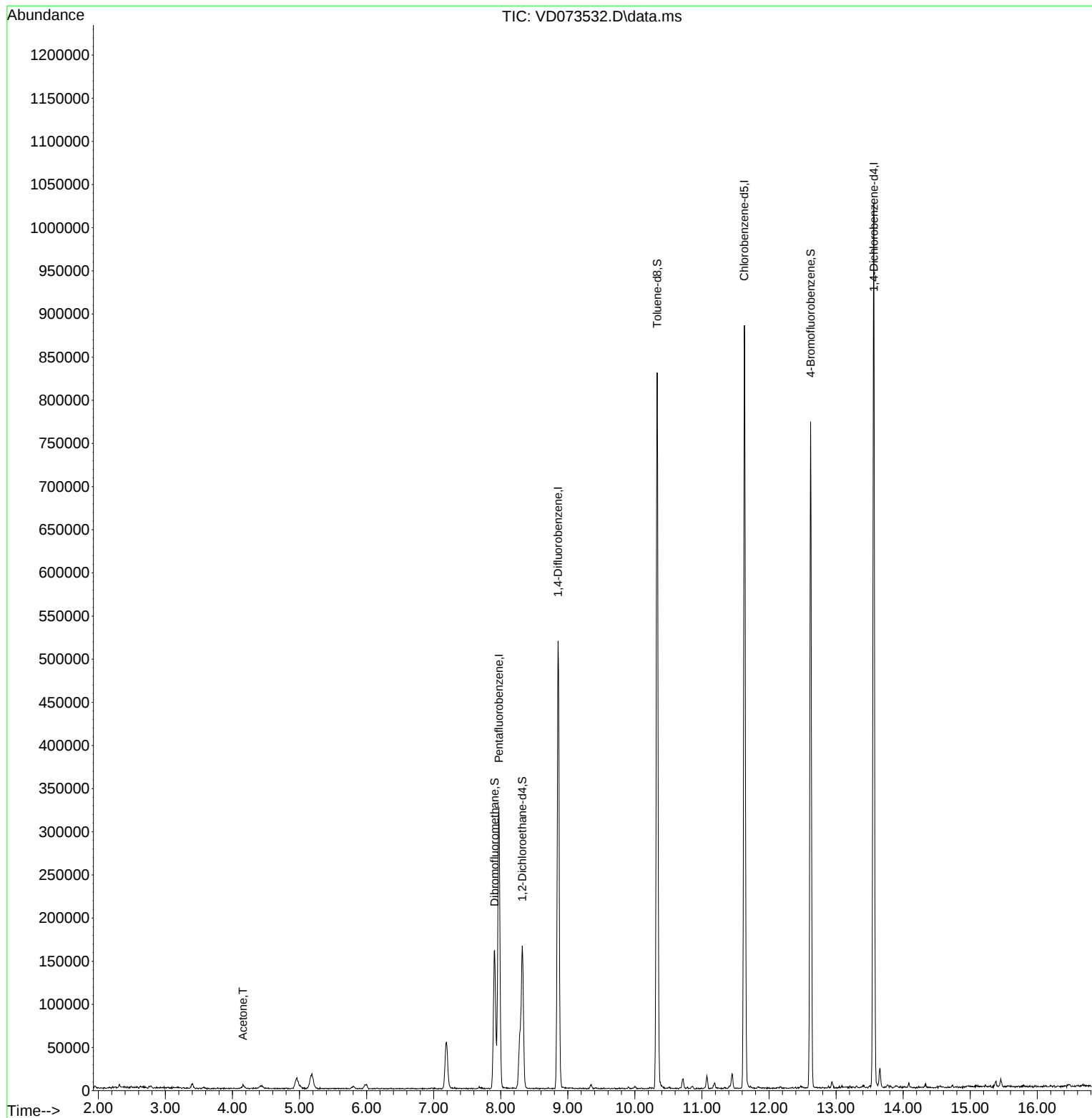
Internal Standards						
1) Pentafluorobenzene	7.973	168	245221	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	450178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	530352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	271910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	127781	48.557	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.120%
35) Dibromofluoromethane	7.908	113	118803	41.040	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.080%
50) Toluene-d8	10.332	98	578123	52.821	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.640%
62) 4-Bromofluorobenzene	12.620	95	252102	63.449	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	126.900%
Target Compounds						
16) Acetone	4.156	43	6181	13.340	ug/l	Qvalue # 55

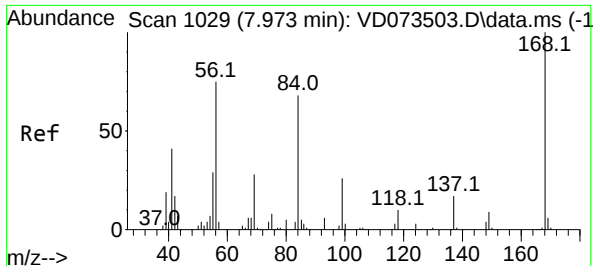
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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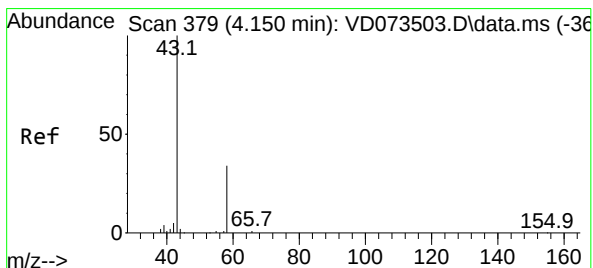
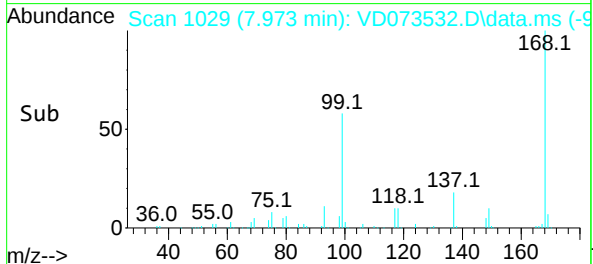
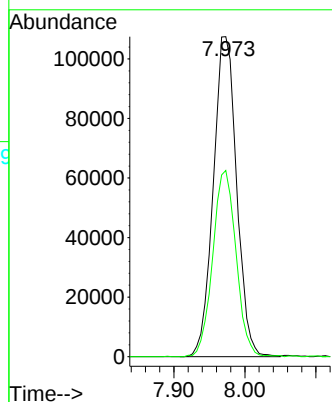
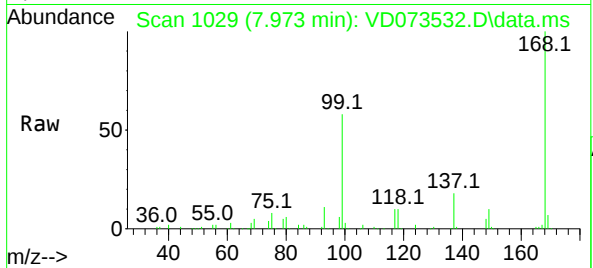




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073532.D
Acq: 10 Jun 2022 17:02

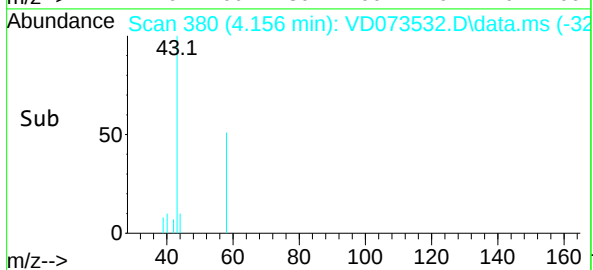
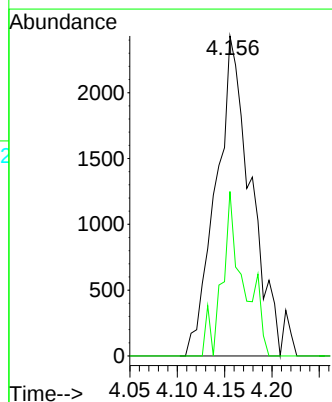
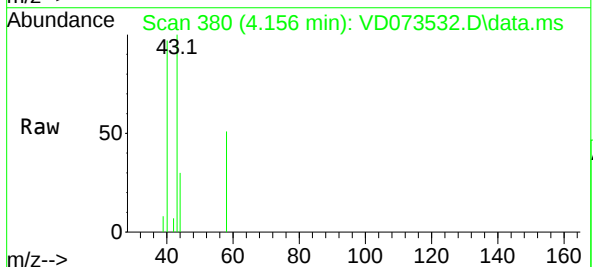
Instrument :
MSVOA_D
ClientSampleId :
SC-16

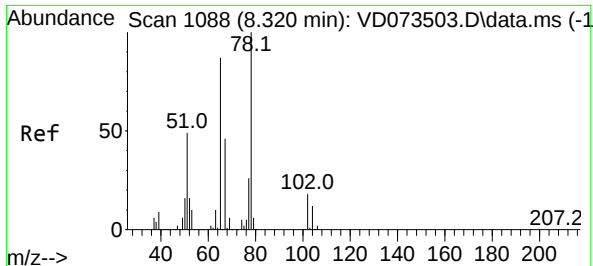
Tgt Ion:168 Resp: 245221
Ion Ratio Lower Upper
168 100
99 58.2 49.8 74.6



#16
Acetone
Concen: 13.340 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073532.D
Acq: 10 Jun 2022 17:02

Tgt Ion: 43 Resp: 6181
Ion Ratio Lower Upper
43 100
58 51.4 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 48.557 ug/l

RT: 8.320 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073532.D

Acq: 10 Jun 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

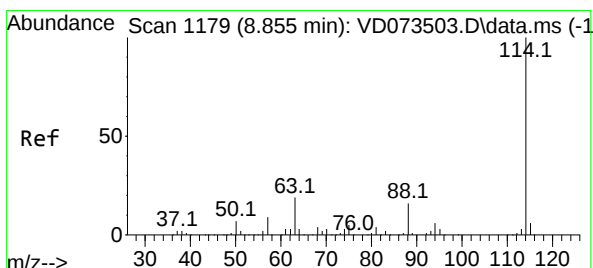
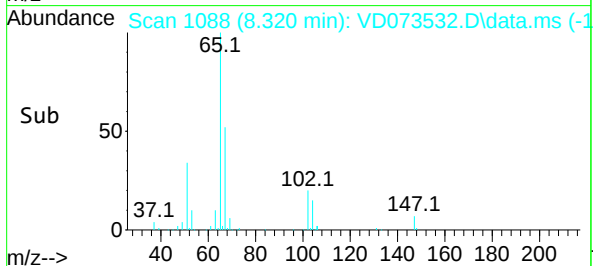
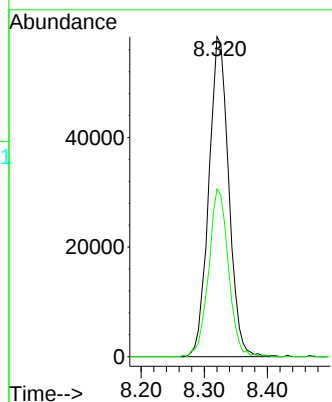
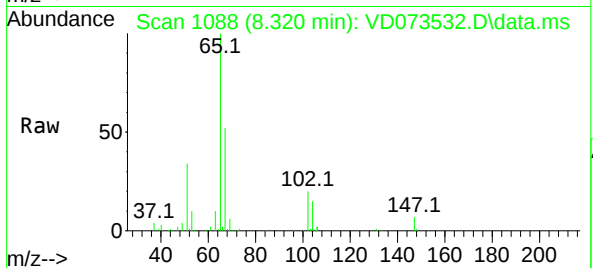
SC-16

Tgt Ion: 65 Resp: 127781

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073532.D

Acq: 10 Jun 2022 17:02

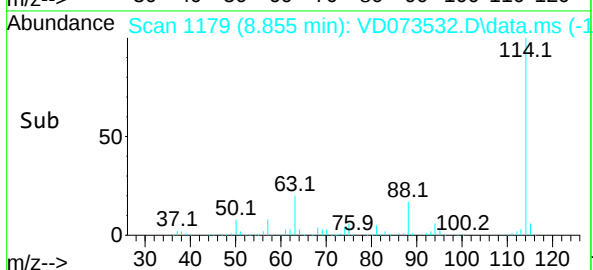
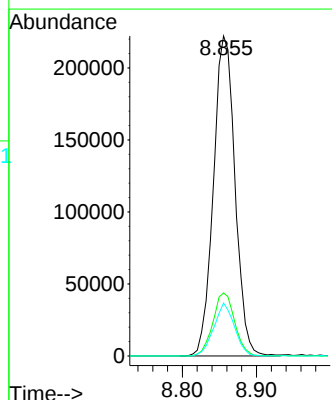
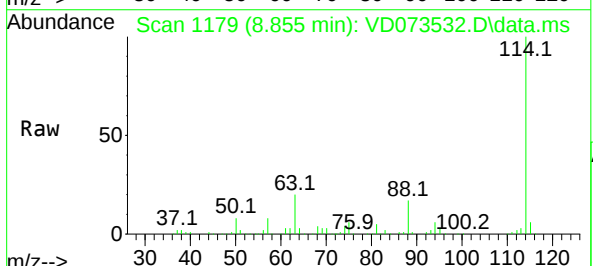
Tgt Ion: 114 Resp: 450178

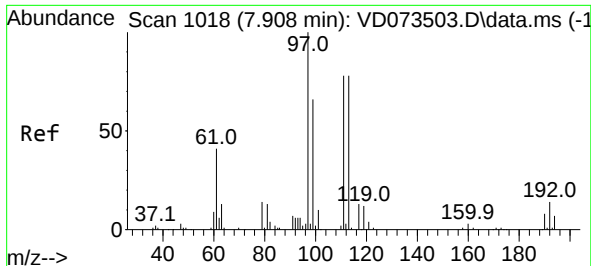
Ion Ratio Lower Upper

114 100

63 19.7 0.0 46.6

88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 41.040 ug/l

RT: 7.908 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073532.D

Acq: 10 Jun 2022 17:02

Instrument :

MSVOA_D

ClientSampleId :

SC-16

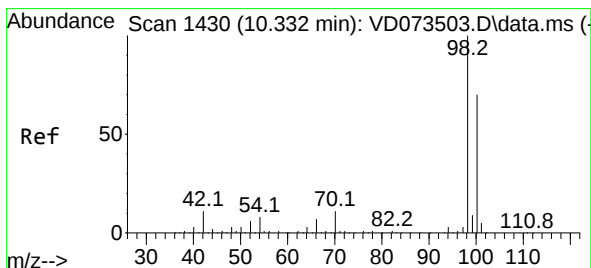
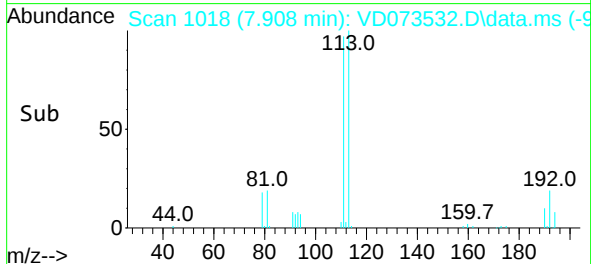
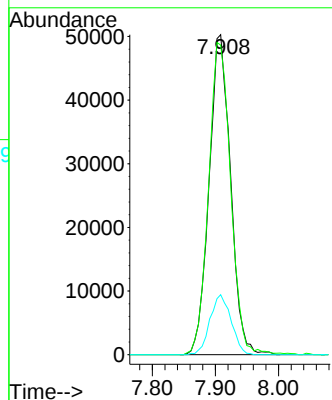
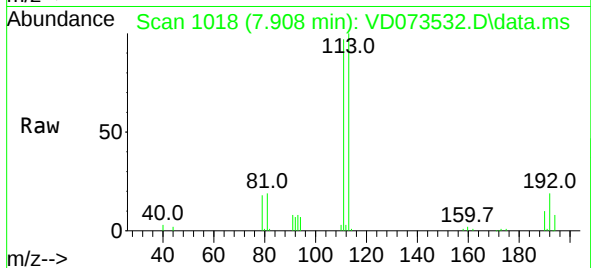
Tgt Ion:113 Resp: 118803

Ion Ratio Lower Upper

113 100

111 100.7 83.8 125.6

192 18.5 14.6 21.8



#50

Toluene-d8

Concen: 52.821 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073532.D

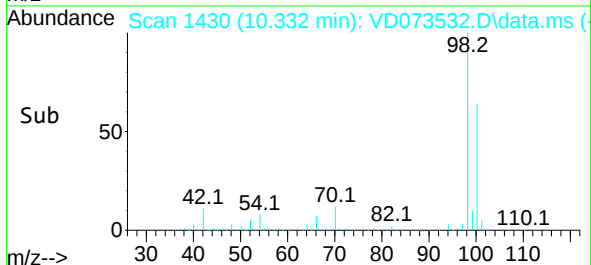
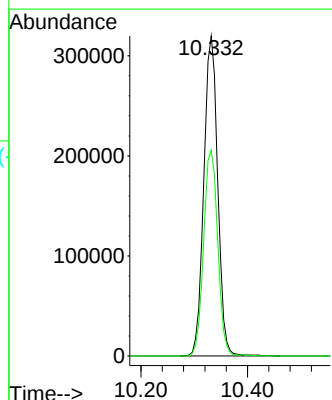
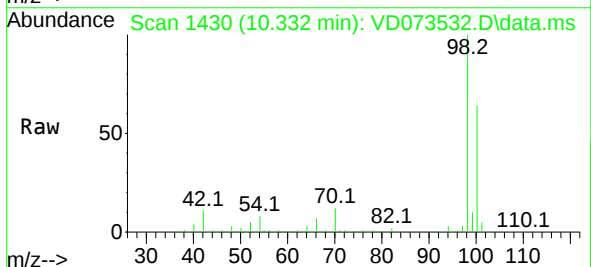
Acq: 10 Jun 2022 17:02

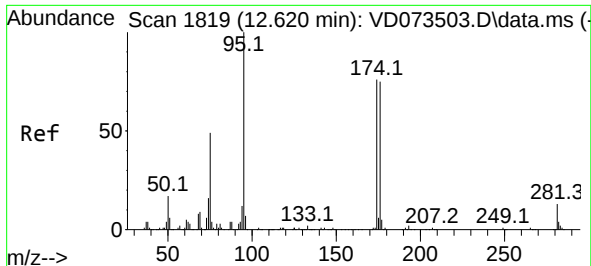
Tgt Ion: 98 Resp: 578123

Ion Ratio Lower Upper

98 100

100 65.6 52.4 78.6

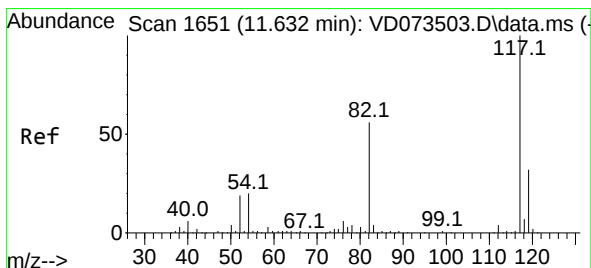
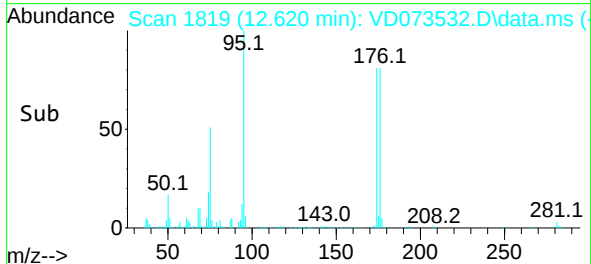
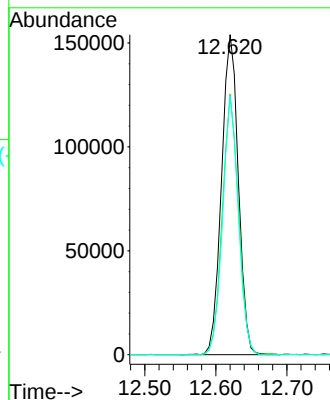
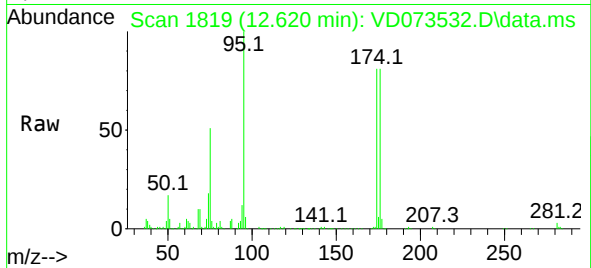




#62
4-Bromofluorobenzene
Concen: 63.449 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073532.D
Acq: 10 Jun 2022 17:02

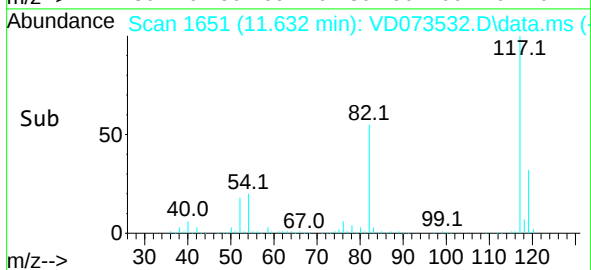
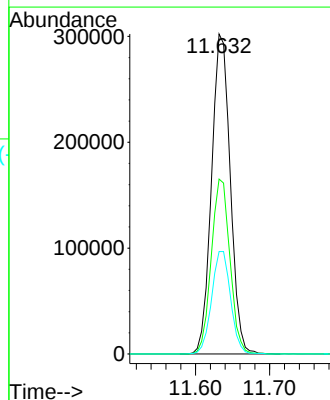
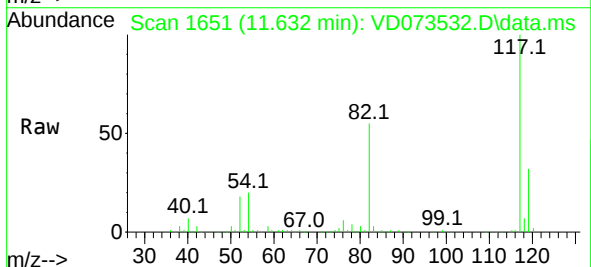
Instrument :
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ClientSampleId :
SC-16

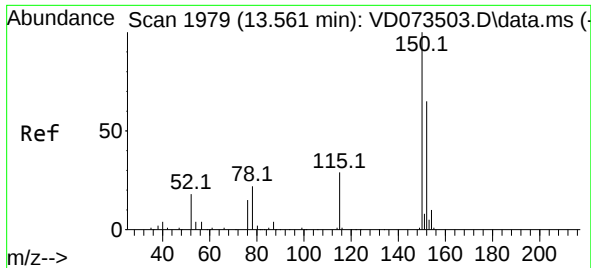
Tgt Ion: 95 Resp: 252102
Ion Ratio Lower Upper
95 100
174 78.5 0.0 152.8
176 75.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073532.D
Acq: 10 Jun 2022 17:02

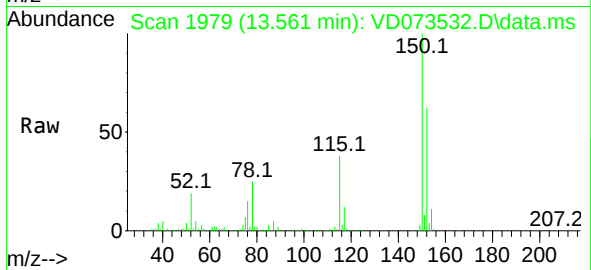
Tgt Ion: 117 Resp: 530352
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 32.0 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073532.D
 Acq: 10 Jun 2022 17:02

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-16



Tgt Ion:152 Resp: 271910
 Ion Ratio Lower Upper
 152 100
 115 59.6 31.3 93.8
 150 157.2 0.0 348.6

