

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073534.D
 Acq On : 10 Jun 2022 18:01
 Operator : VA/SY
 Sample : N3299-05
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-17

Quant Time: Jun 10 23:06:55 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)

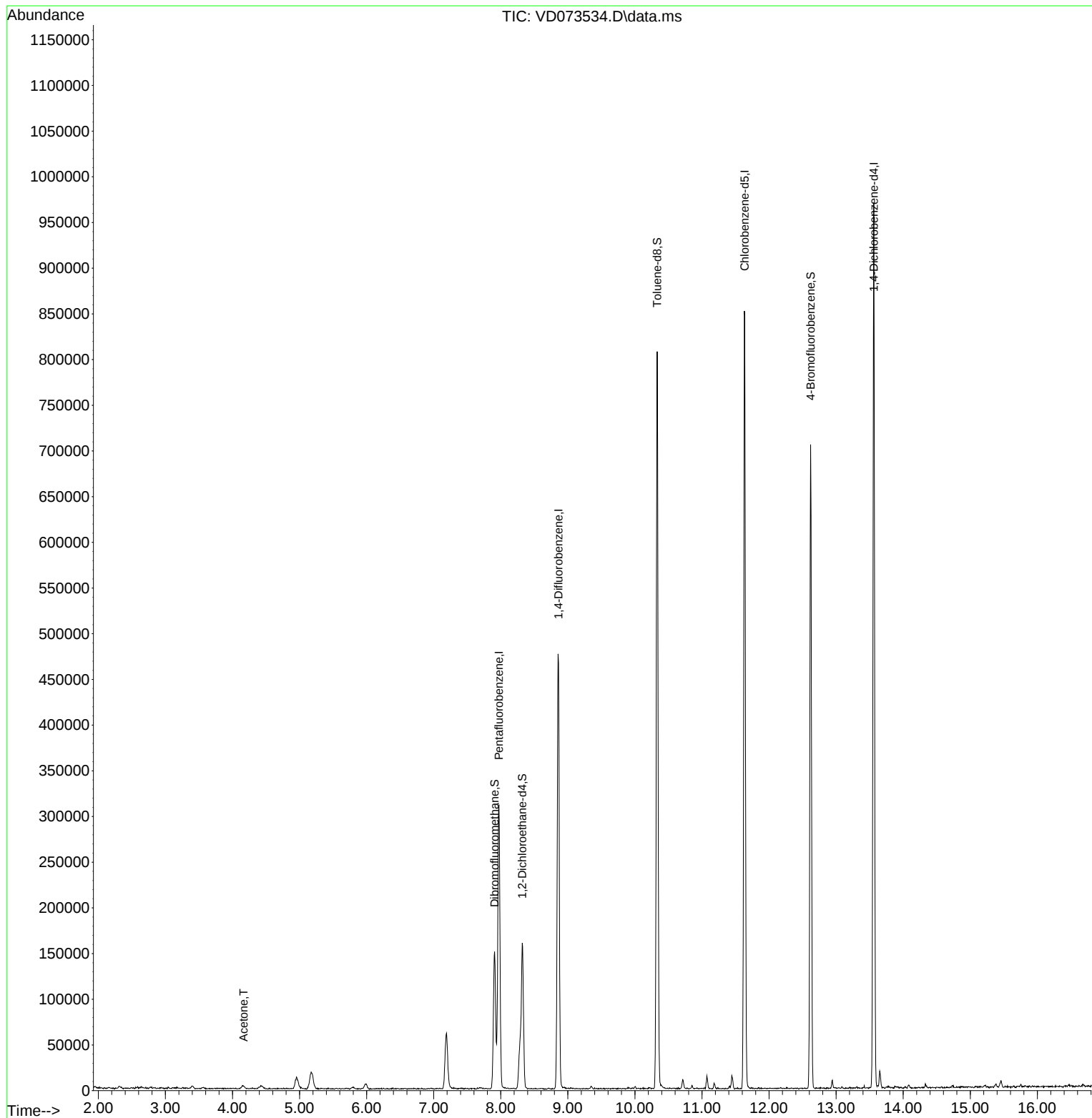
Internal Standards						
1) Pentafluorobenzene	7.973	168	231184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	433040	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	508828	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	258733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	124351	50.123	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.240%
35) Dibromofluoromethane	7.908	113	110513	39.687	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.380%
50) Toluene-d8	10.332	98	546226	51.882	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.760%
62) 4-Bromofluorobenzene	12.620	95	239568	62.680	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	125.360%
Target Compounds					Qvalue	
16) Acetone	4.167	43	6040	13.827	ug/l	97

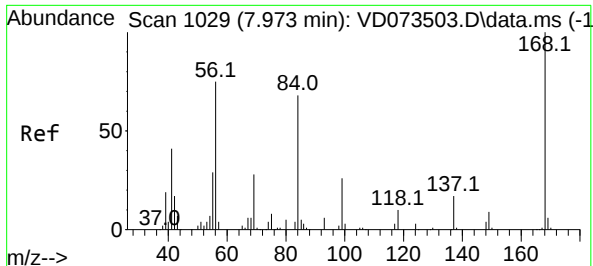
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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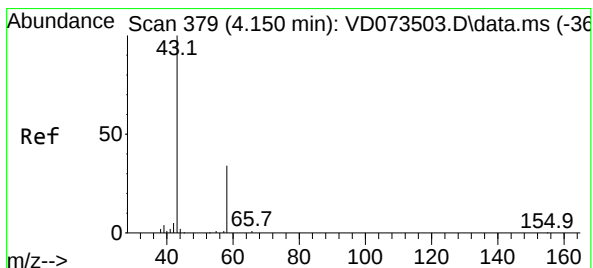
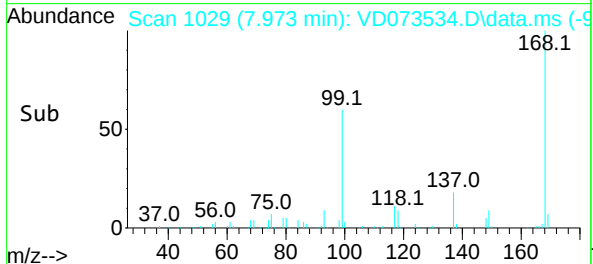
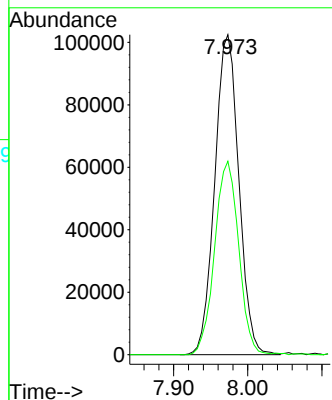
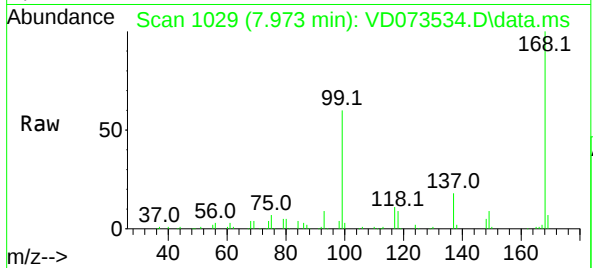




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073534.D
Acq: 10 Jun 2022 18:01

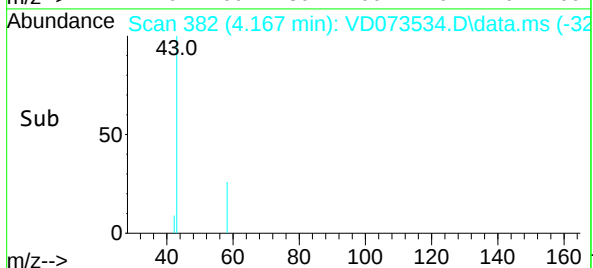
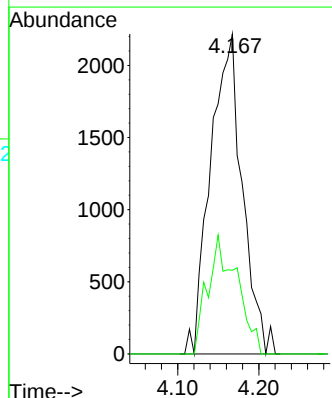
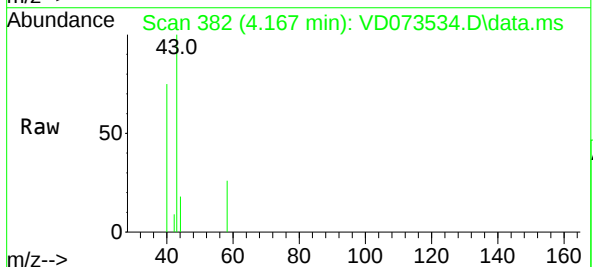
Instrument :
MSVOA_D
ClientSampleId :
SC-17

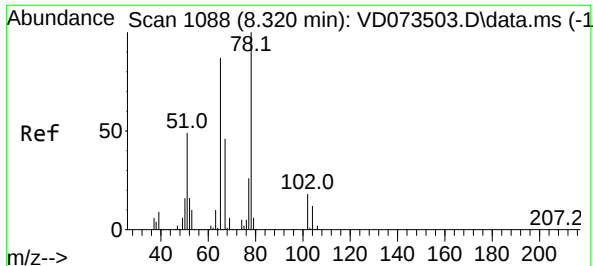
Tgt Ion:168 Resp: 231184
Ion Ratio Lower Upper
168 100
99 60.4 49.8 74.6



#16
Acetone
Concen: 13.827 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.017 min
Lab File: VD073534.D
Acq: 10 Jun 2022 18:01

Tgt Ion: 43 Resp: 6040
Ion Ratio Lower Upper
43 100
58 26.1 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 50.123 ug/l

RT: 8.320 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073534.D

Acq: 10 Jun 2022 18:01

Instrument :

MSVOA_D

ClientSampleId :

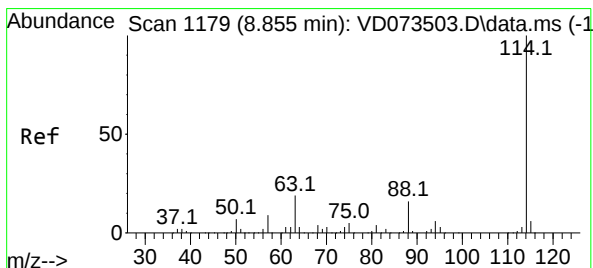
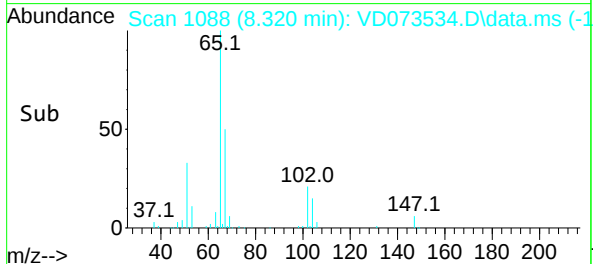
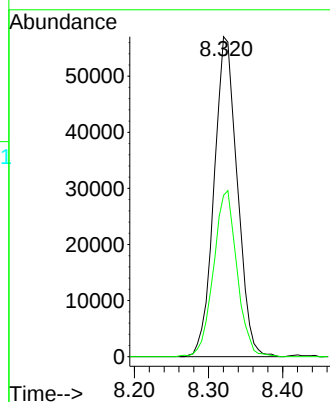
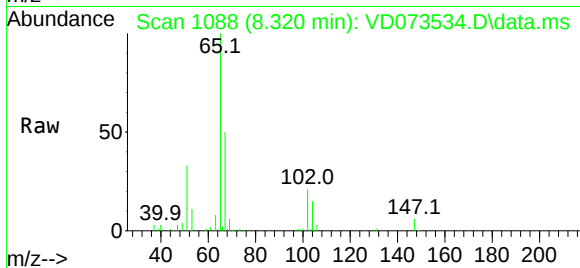
SC-17

Tgt Ion: 65 Resp: 124351

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.006 min

Lab File: VD073534.D

Acq: 10 Jun 2022 18:01

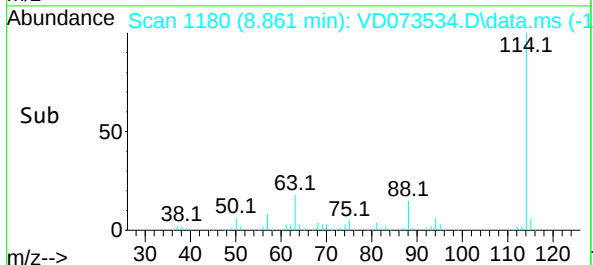
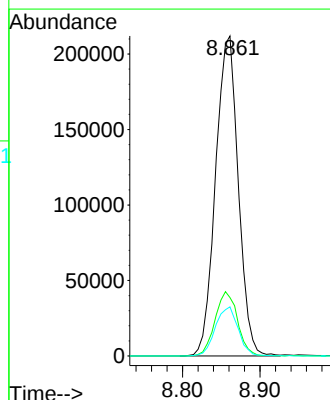
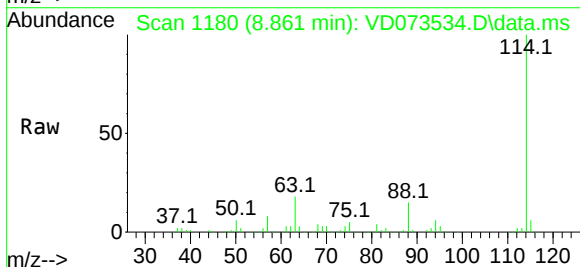
Tgt Ion: 114 Resp: 433040

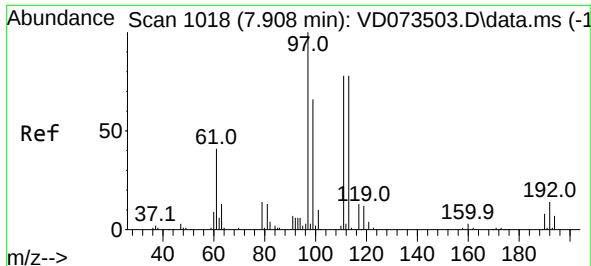
Ion Ratio Lower Upper

114 100

63 18.3 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 39.687 ug/l

RT: 7.908 min Scan# 110513

Delta R.T. 0.000 min

Lab File: VD073534.D

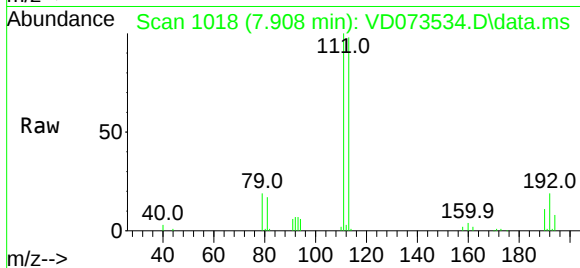
Acq: 10 Jun 2022 18:01

Instrument :

MSVOA_D

ClientSampleId :

SC-17



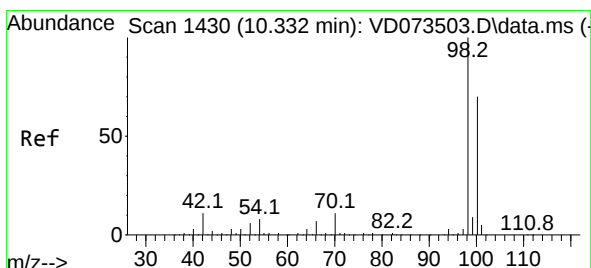
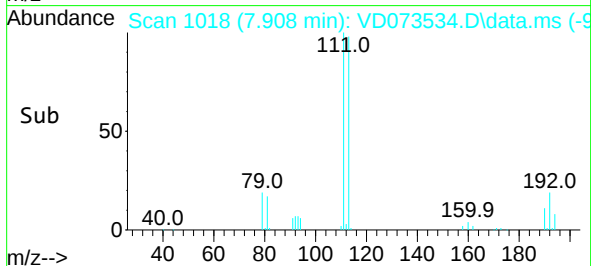
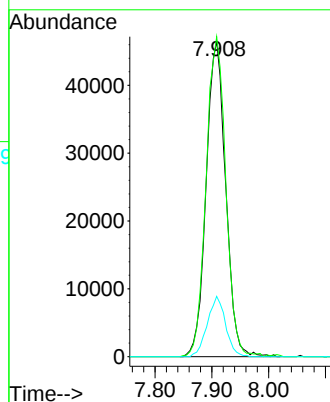
Tgt Ion:113 Resp: 110513

Ion Ratio Lower Upper

113 100

111 102.5 83.8 125.6

192 17.9 14.6 21.8



#50

Toluene-d8

Concen: 51.882 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073534.D

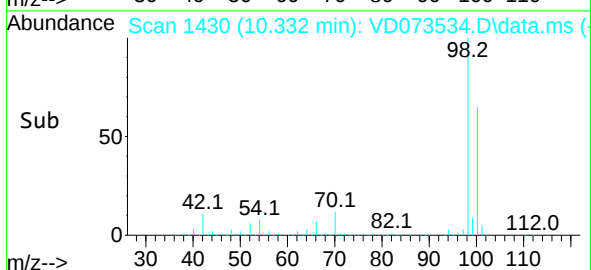
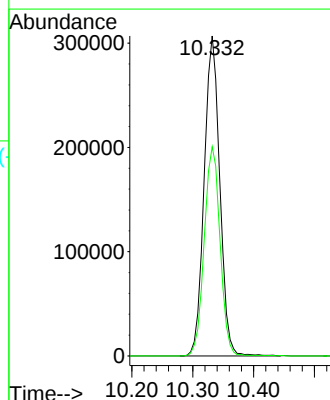
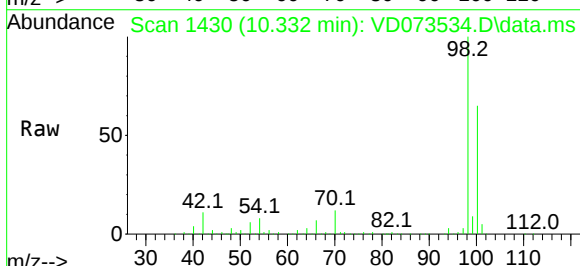
Acq: 10 Jun 2022 18:01

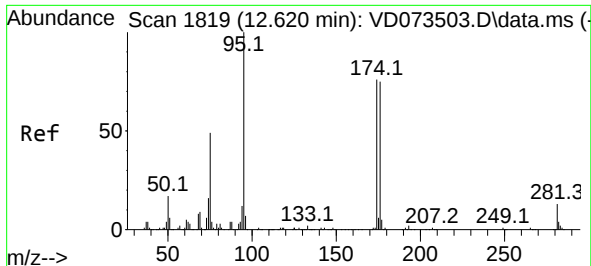
Tgt Ion: 98 Resp: 546226

Ion Ratio Lower Upper

98 100

100 66.2 52.4 78.6

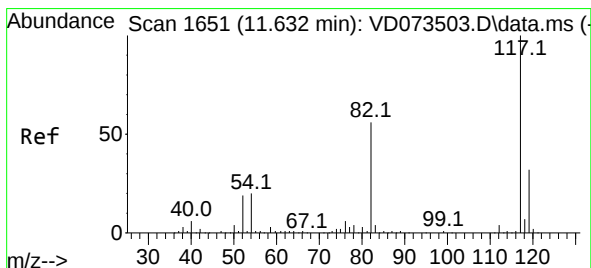
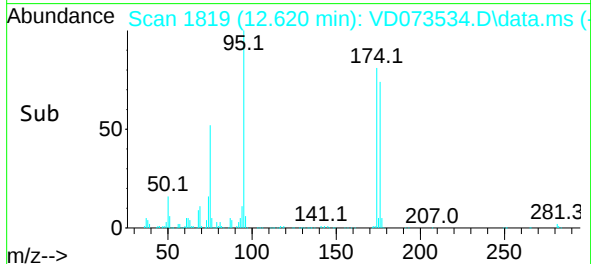
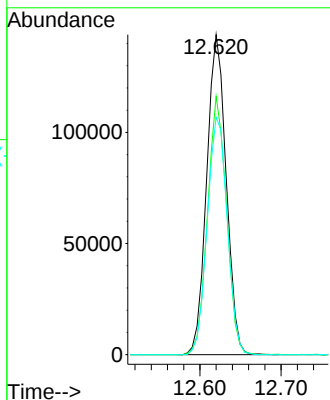
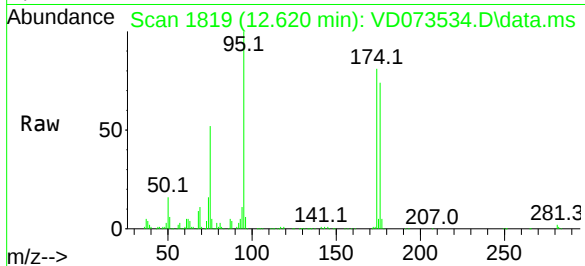




#62
4-Bromofluorobenzene
Concen: 62.680 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073534.D
Acq: 10 Jun 2022 18:01

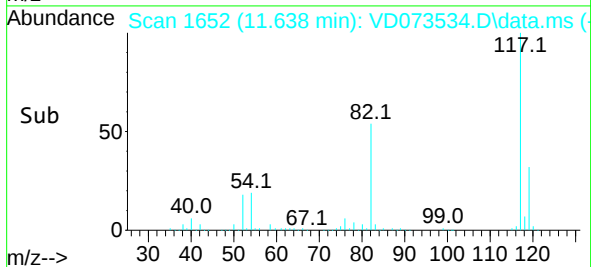
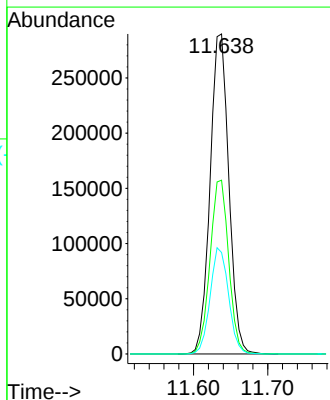
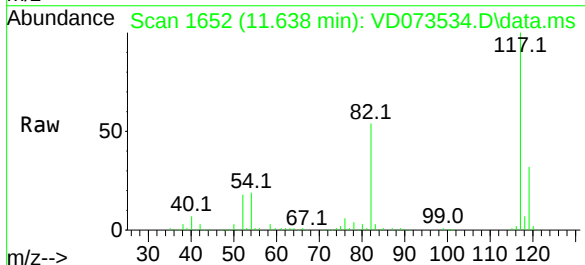
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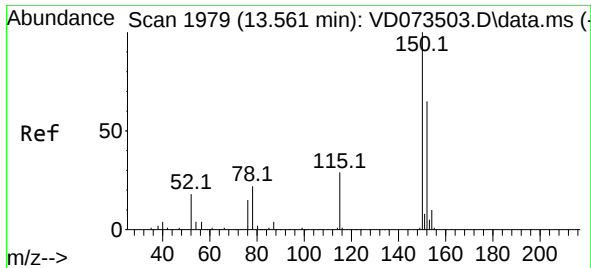
Tgt Ion:	95	Resp:	239568
Ion	Ratio	Lower	Upper
95	100		
174	78.8	0.0	152.8
176	76.3	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073534.D
Acq: 10 Jun 2022 18:01

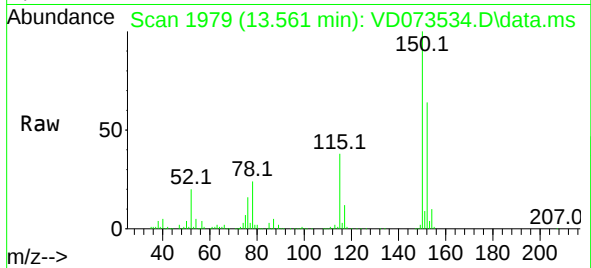
Tgt Ion:	117	Resp:	508828
Ion	Ratio	Lower	Upper
117	100		
82	54.3	45.3	67.9
119	31.7	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073534.D
 Acq: 10 Jun 2022 18:01

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-17



Tgt Ion:152 Resp: 258733
 Ion Ratio Lower Upper
 152 100
 115 59.8 31.3 93.8
 150 158.5 0.0 348.6

