

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073096.D
 Acq On : 18 May 2022 13:50
 Operator : VA/SY
 Sample : N2851-01
 Misc : 4.99G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-051322

Quant Time: May 18 16:30:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

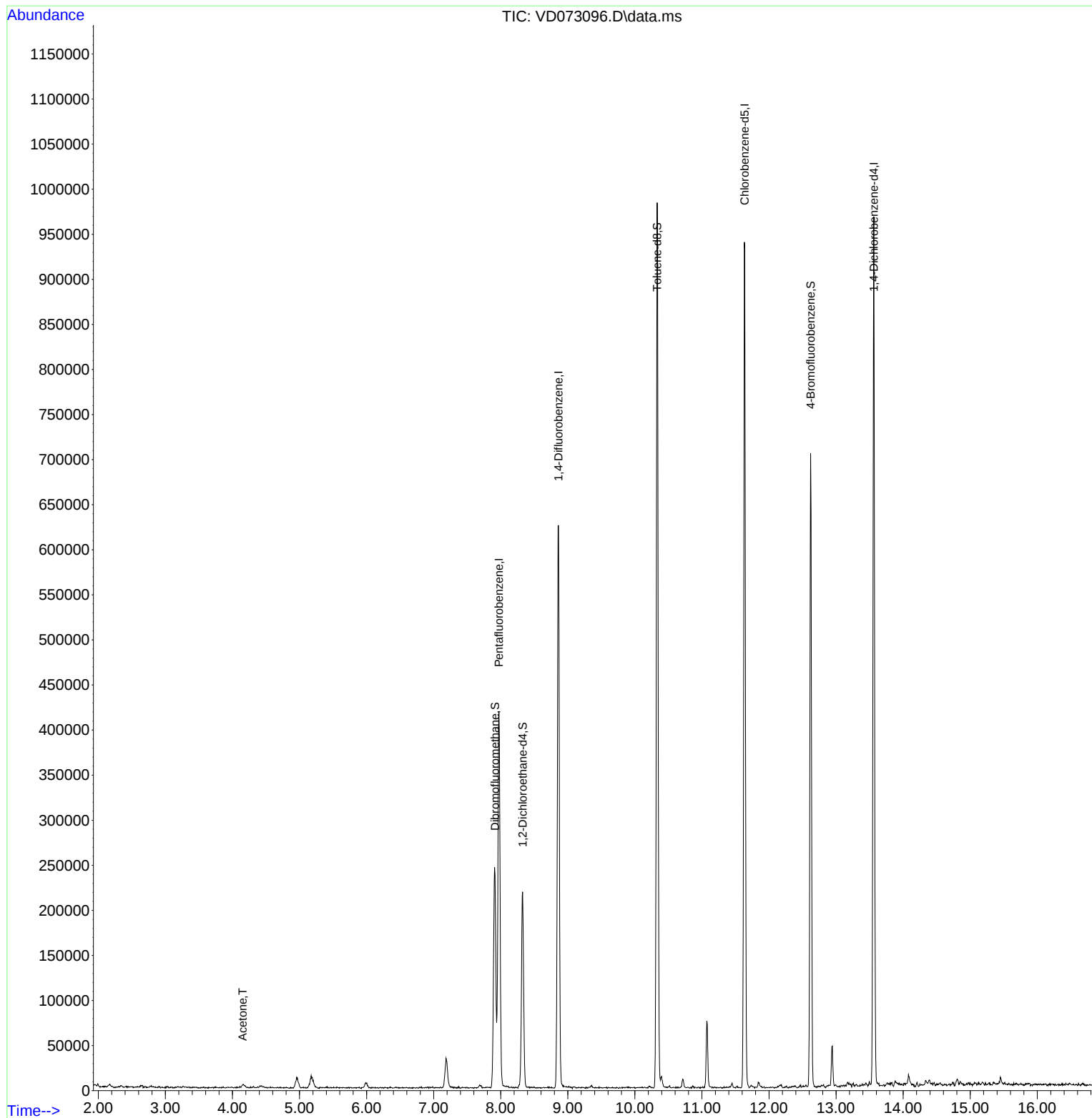
Internal Standards						
1) Pentafluorobenzene	7.973	168	300487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	535858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	544848	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	242535	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	169682	45.154	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.300%
35) Dibromofluoromethane	7.914	113	179126	47.610	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.220%
50) Toluene-d8	10.332	98	661826	48.489	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.620	95	232250	46.980	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.960%
Target Compounds						
16) Acetone	4.150	43	7132	10.488	ug/l	Qvalue 98

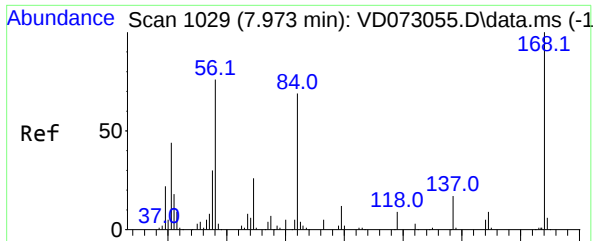
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
Data File : VD073096.D
Acq On : 18 May 2022 13:50
Operator : VA/SY
Sample : N2851-01
Misc : 4.99G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-02-051322

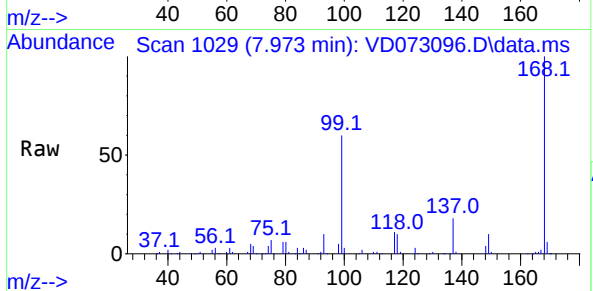
Quant Time: May 18 16:30:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
Response via : Initial Calibration



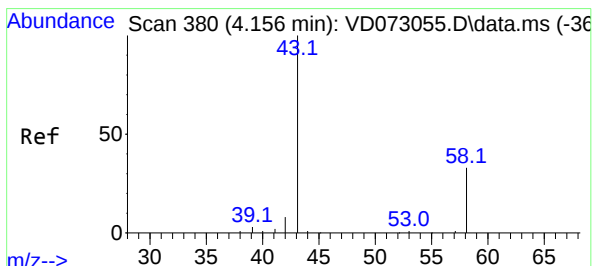
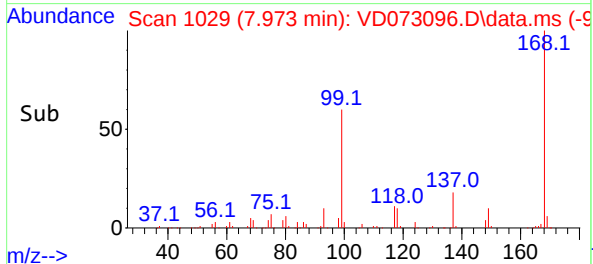
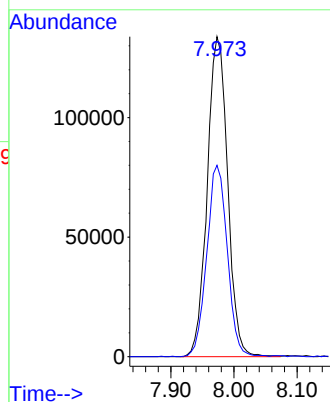


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073096.D
Acq: 18 May 2022 13:50

Instrument :
MSVOA_D
ClientSampleId :
OR-02-051322

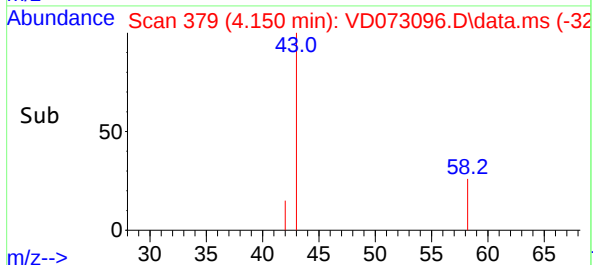
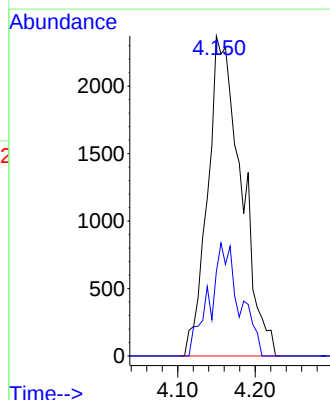
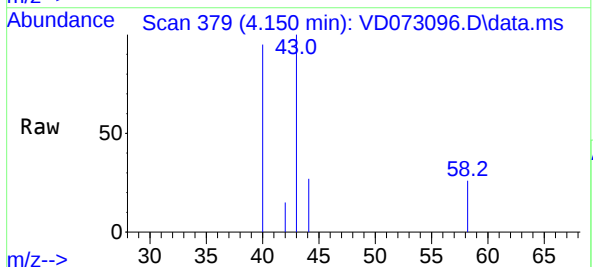


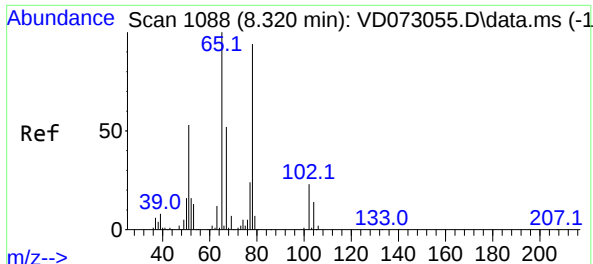
Tgt Ion:168 Resp: 300487
Ion Ratio Lower Upper
168 100
99 59.8 49.8 74.6



#16
Acetone
Concen: 10.488 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD073096.D
Acq: 18 May 2022 13:50

Tgt Ion: 43 Resp: 7132
Ion Ratio Lower Upper
43 100
58 26.3 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 45.154 ug/l

RT: 8.326 min Scan# 1088

Delta R.T. 0.006 min

Lab File: VD073096.D

Acq: 18 May 2022 13:50

Instrument :

MSVOA_D

ClientSampleId :

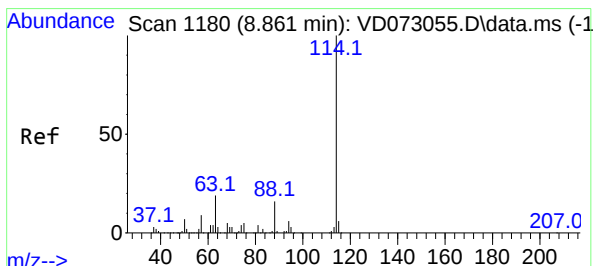
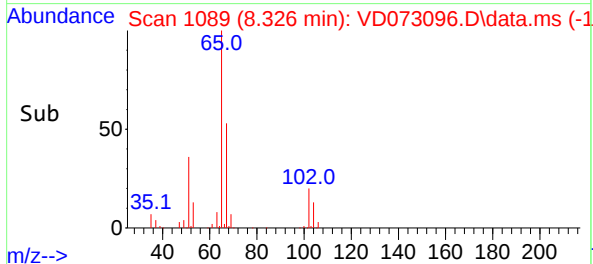
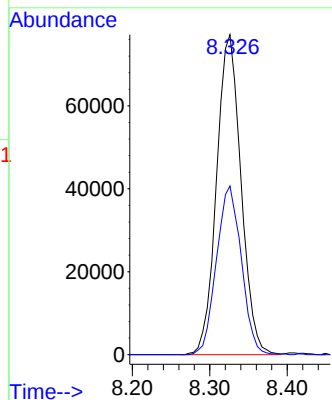
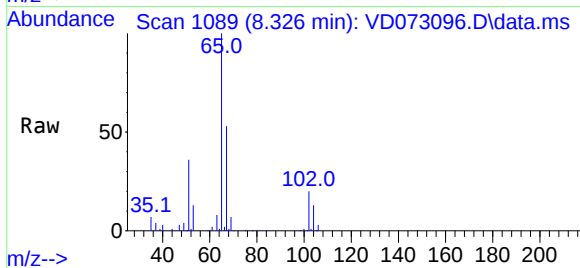
OR-02-051322

Tgt Ion: 65 Resp: 169682

Ion Ratio Lower Upper

65 100

67 53.6 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073096.D

Acq: 18 May 2022 13:50

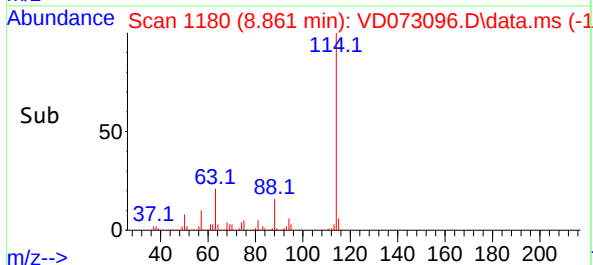
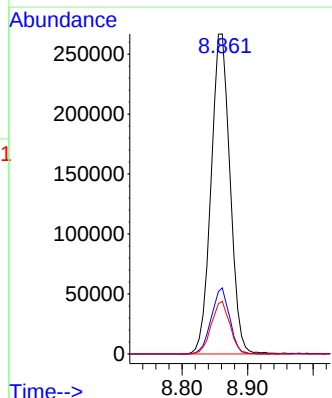
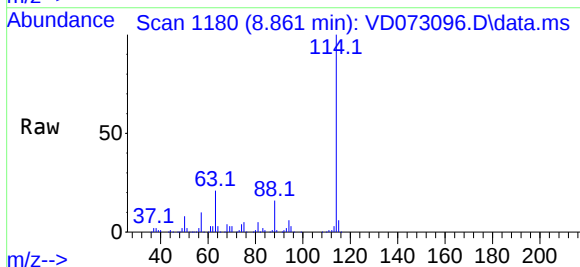
Tgt Ion: 114 Resp: 535858

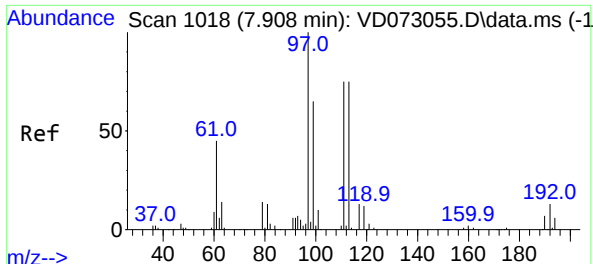
Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.6

88 16.5 0.0 33.2

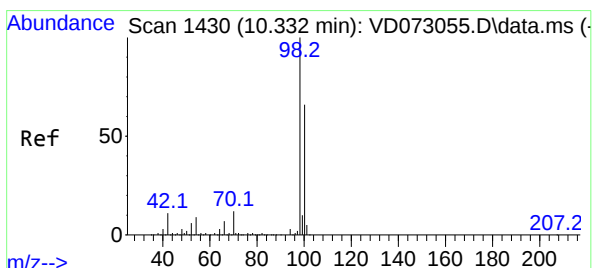
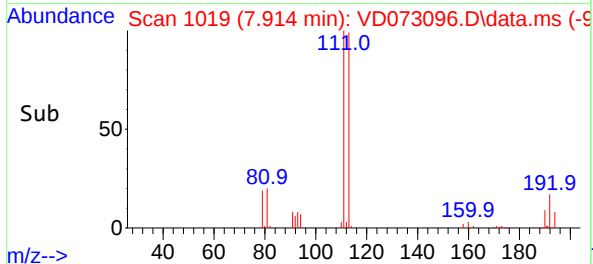
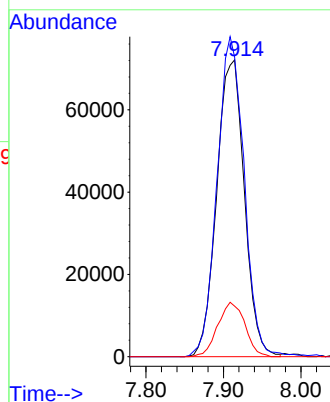
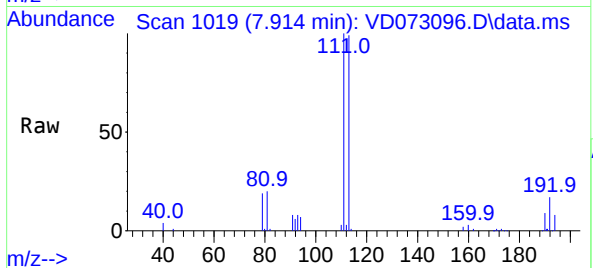




#35
Dibromofluoromethane
Concen: 47.610 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD073096.D
Acq: 18 May 2022 13:50

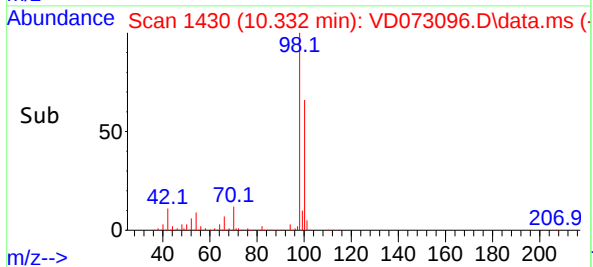
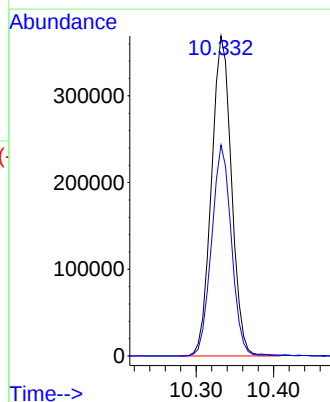
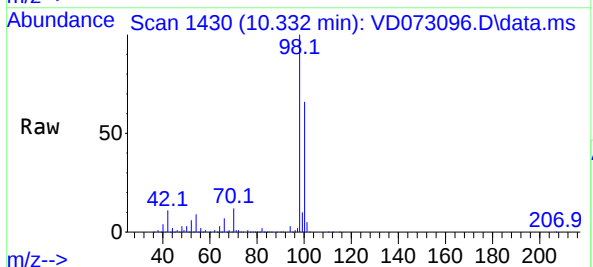
Instrument :
MSVOA_D
ClientSampleId :
OR-02-051322

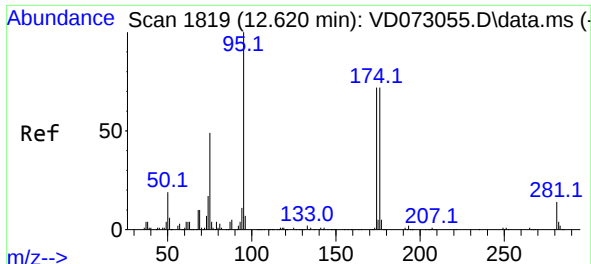
Tgt Ion:113 Resp: 179126
Ion Ratio Lower Upper
113 100
111 105.7 83.8 125.6
192 18.0 14.6 21.8



#50
Toluene-d8
Concen: 48.489 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD073096.D
Acq: 18 May 2022 13:50

Tgt Ion: 98 Resp: 661826
Ion Ratio Lower Upper
98 100
100 65.2 52.4 78.6

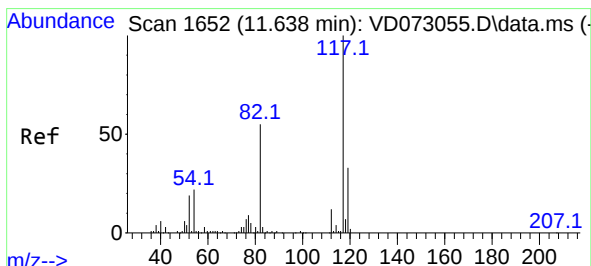
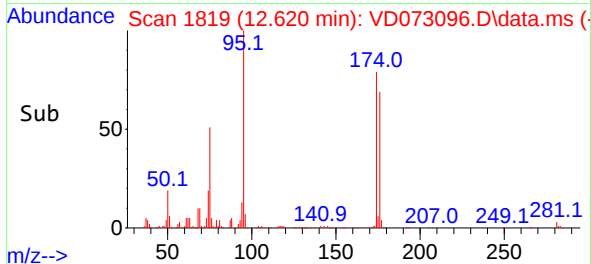
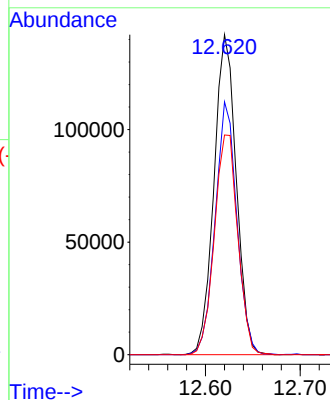
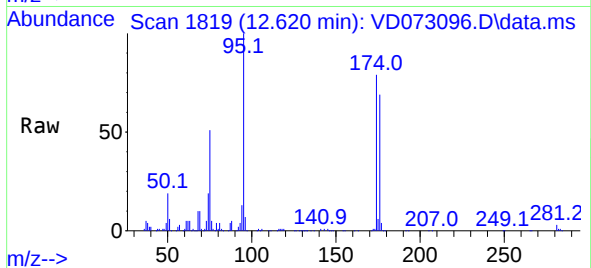




#62
4-Bromofluorobenzene
Concen: 46.980 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073096.D
Acq: 18 May 2022 13:50

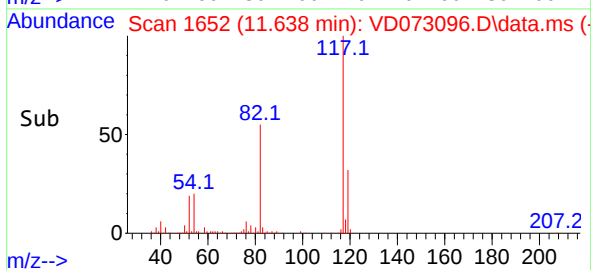
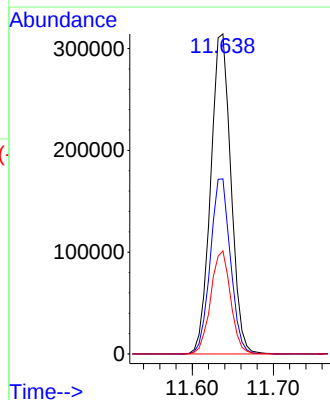
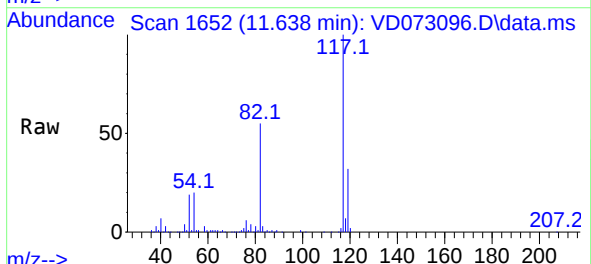
Instrument :
MSVOA_D
ClientSampleId :
OR-02-051322

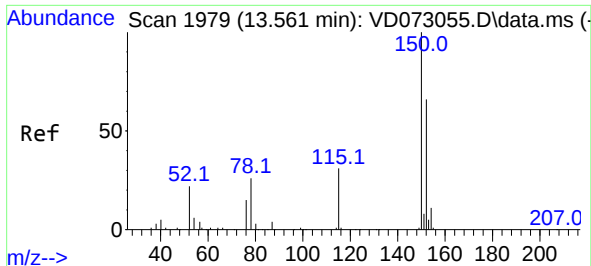
Tgt Ion: 95 Resp: 232250
Ion Ratio Lower Upper
95 100
174 77.0 0.0 152.8
176 72.1 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD073096.D
Acq: 18 May 2022 13:50

Tgt Ion: 117 Resp: 544848
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 32.2 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: VD073096.D

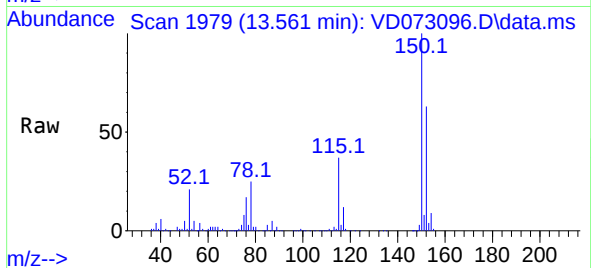
Acq: 18 May 2022 13:50

Instrument :

MSVOA_D

ClientSampleId :

OR-02-051322



Tgt Ion:152 Resp: 242535

Ion Ratio Lower Upper

152 100

115 61.9 31.3 93.8

150 161.6 0.0 348.6

