

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
 Data File : VD073267.D
 Acq On : 22 May 2022 10:55
 Operator : VA/SY
 Sample : N2920-22
 Misc : 4.25G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P024-SS010-0006-01

Quant Time: May 23 01:15:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

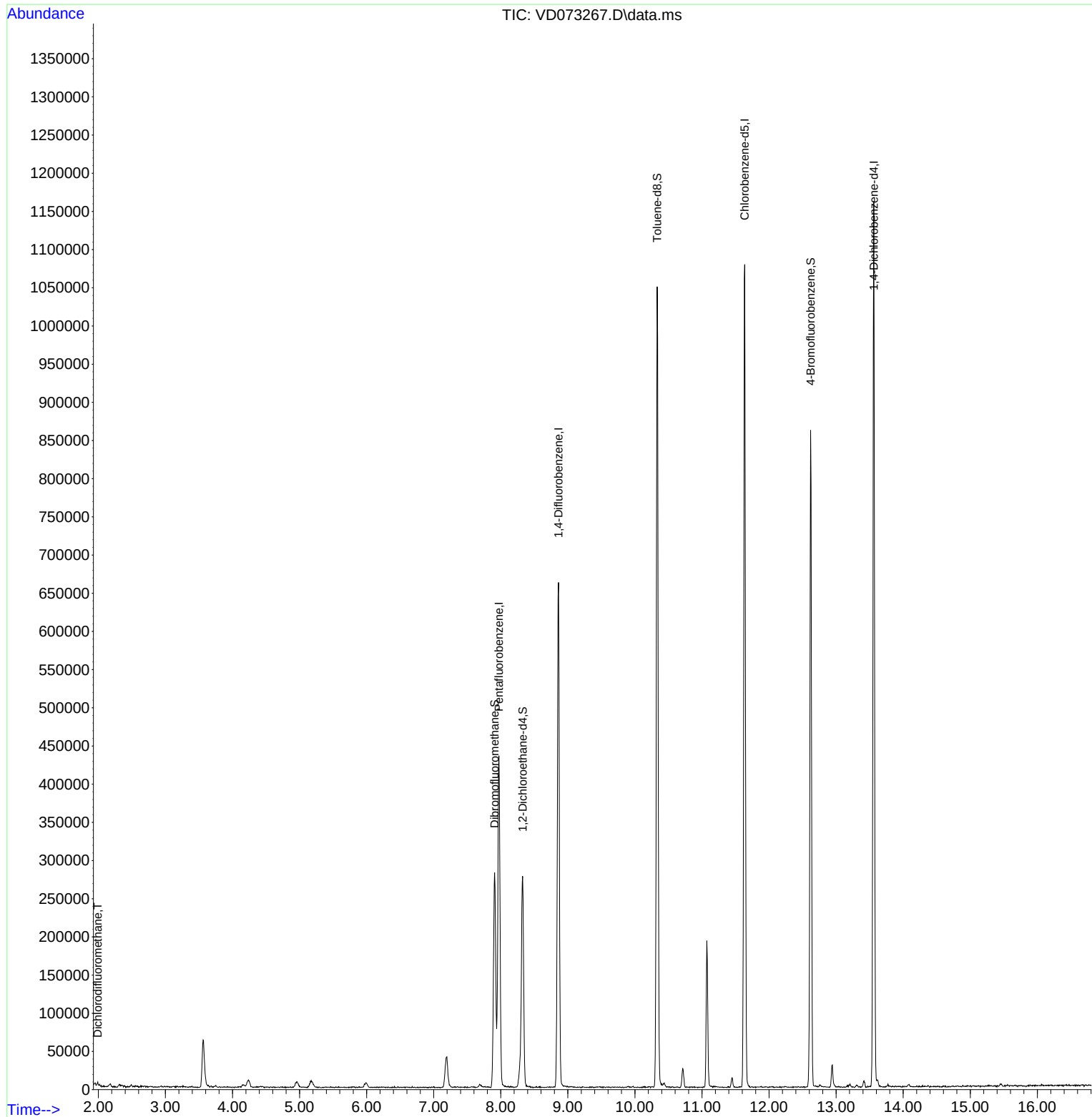
Internal Standards						
1) Pentafluorobenzene	7.973	168	314493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	570962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	629262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	295371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	221640	63.770	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 127.540%		
35) Dibromofluoromethane	7.908	113	203282	53.956	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 107.920%		
50) Toluene-d8	10.332	98	710968	51.192	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 102.380%		
62) 4-Bromofluorobenzene	12.620	95	284581	58.388	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 116.780%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	3542	1.127	ug/l	96

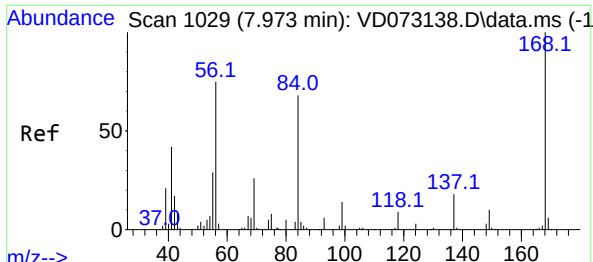
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052122\
Data File : VD073267.D
Acq On : 22 May 2022 10:55
Operator : VA/SY
Sample : N2920-22
Misc : 4.25G/5.00ml/MSVOA_D/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
P024-SS010-0006-01

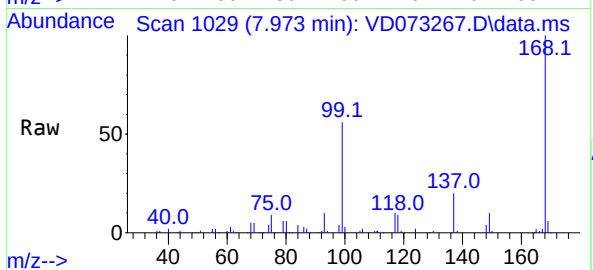
Quant Time: May 23 01:15:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



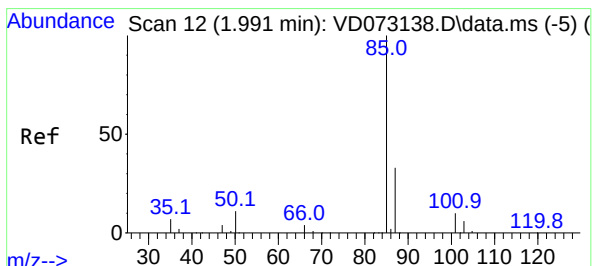
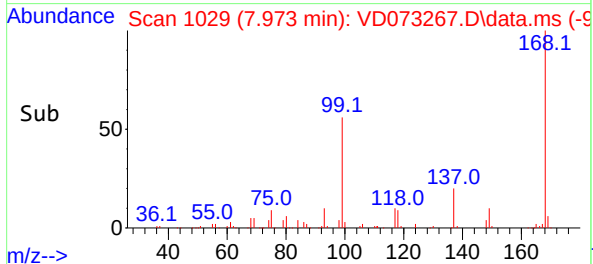
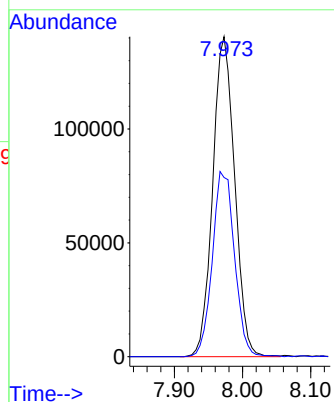


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073267.D
Acq: 22 May 2022 10:55

Instrument :
MSVOA_D
ClientSampleId :
P024-SS010-0006-01

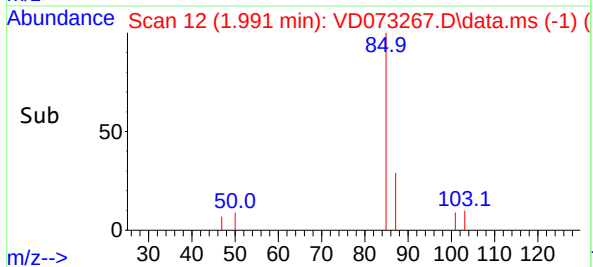
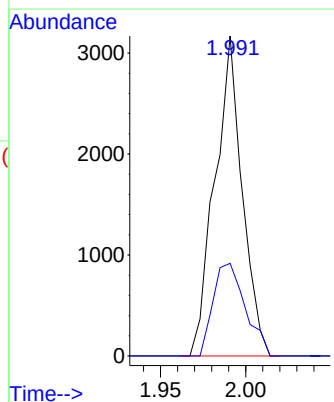
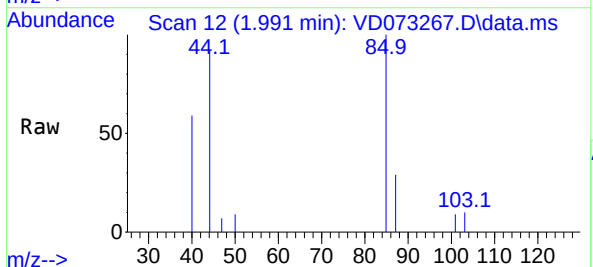


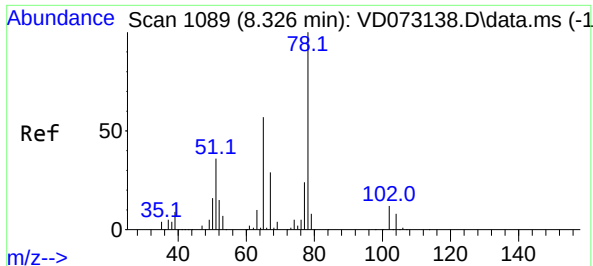
Tgt Ion:168 Resp: 314493
Ion Ratio Lower Upper
168 100
99 56.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 1.127 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073267.D
Acq: 22 May 2022 10:55

Tgt Ion: 85 Resp: 3542
Ion Ratio Lower Upper
85 100
87 29.0 15.7 47.0





#33

1,2-Dichloroethane-d4

Concen: 63.770 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD073267.D

Acq: 22 May 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

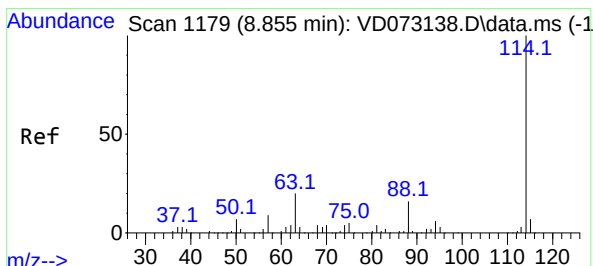
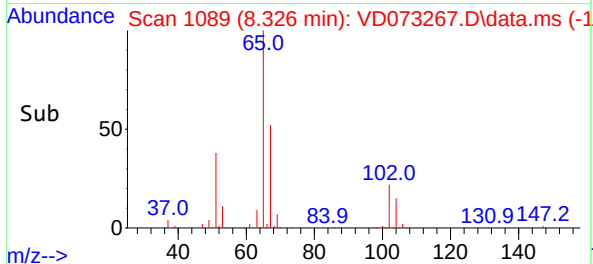
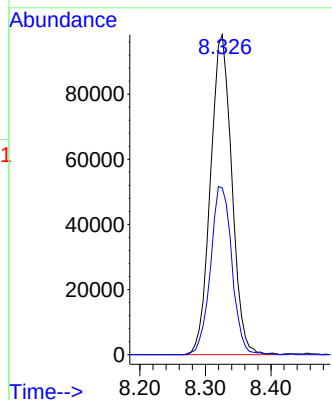
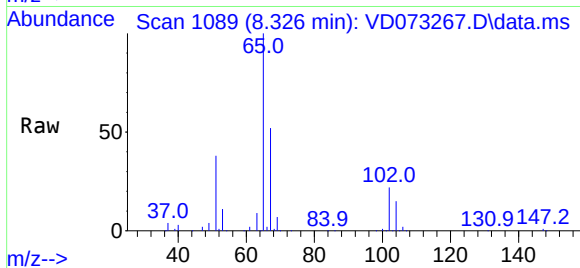
P024-SS010-0006-01

Tgt Ion: 65 Resp: 221640

Ion Ratio Lower Upper

65 100

67 52.7 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: VD073267.D

Acq: 22 May 2022 10:55

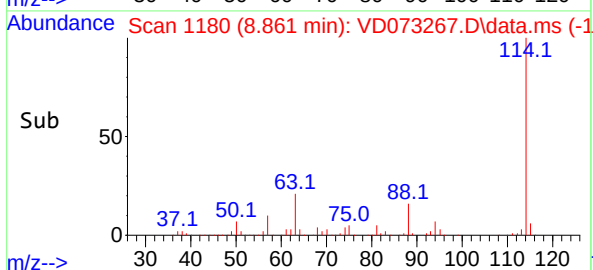
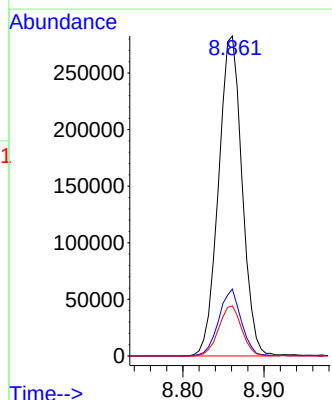
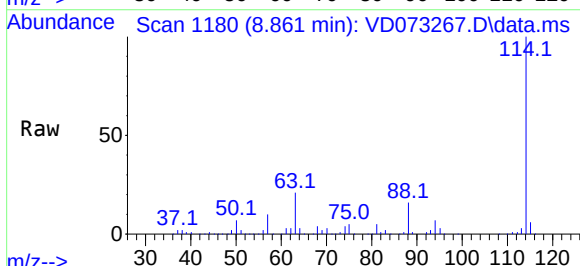
Tgt Ion: 114 Resp: 570962

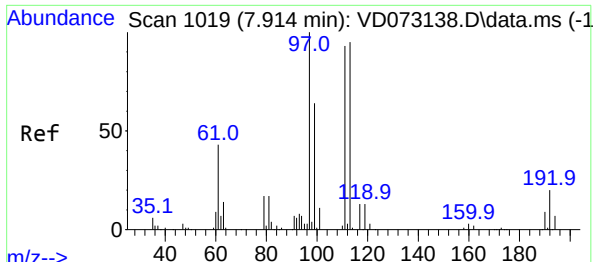
Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 15.7 0.0 33.2

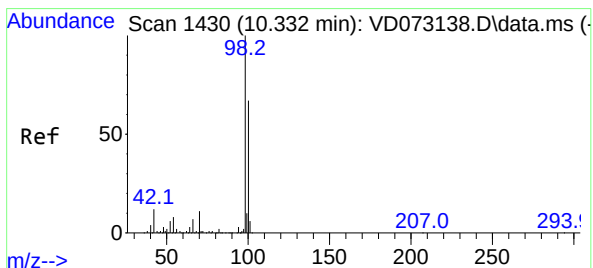
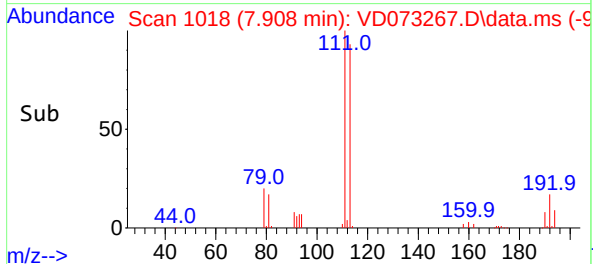
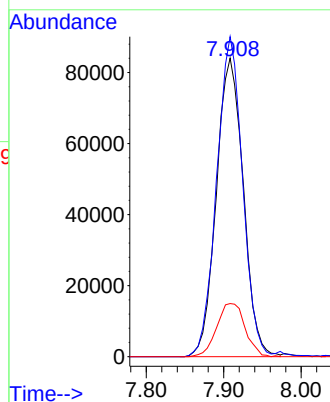
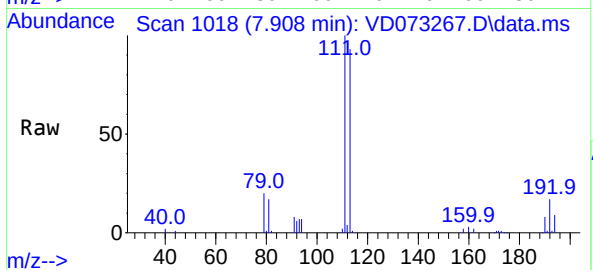




#35
Dibromofluoromethane
Concen: 53.956 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073267.D
Acq: 22 May 2022 10:55

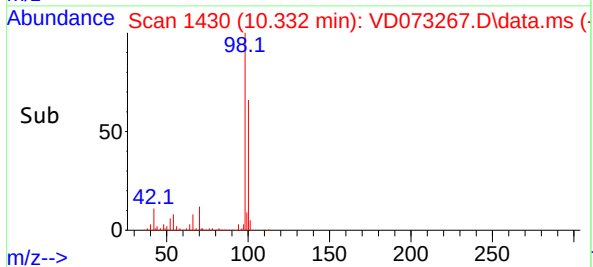
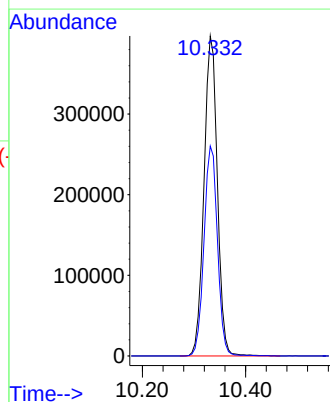
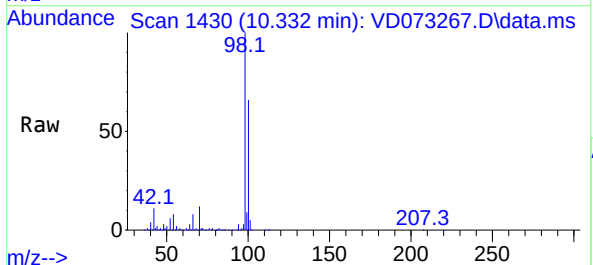
Instrument :
MSVOA_D
ClientSampleId :
P024-SS010-0006-01

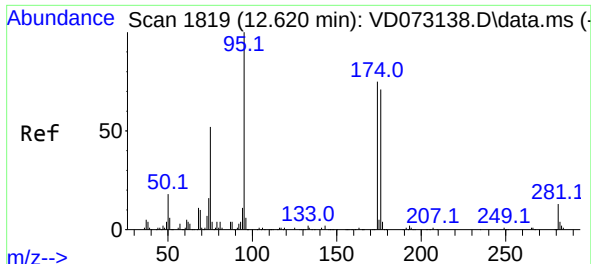
Tgt Ion:113 Resp: 203282
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 18.8 14.6 21.8



#50
Toluene-d8
Concen: 51.192 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073267.D
Acq: 22 May 2022 10:55

Tgt Ion: 98 Resp: 710968
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6

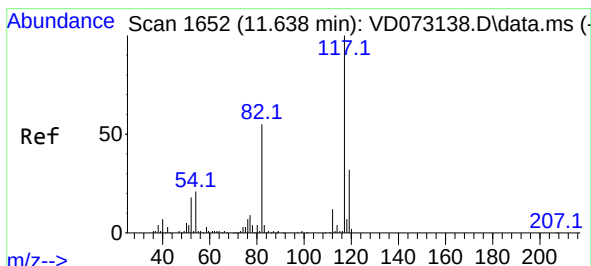
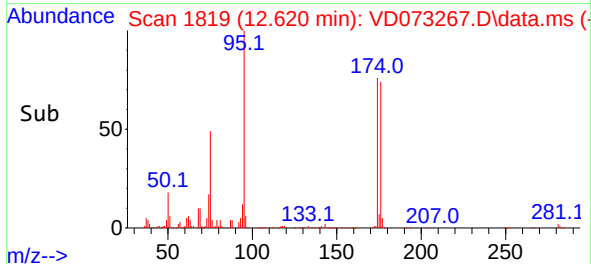
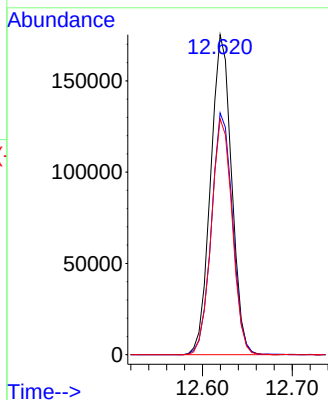
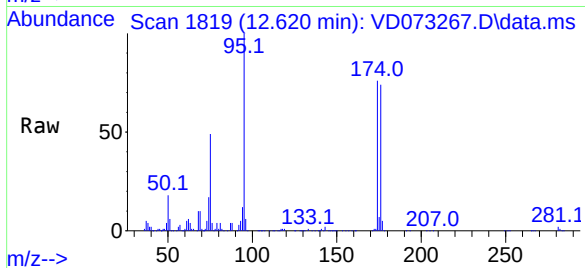




#62
4-Bromofluorobenzene
Concen: 58.388 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073267.D
Acq: 22 May 2022 10:55

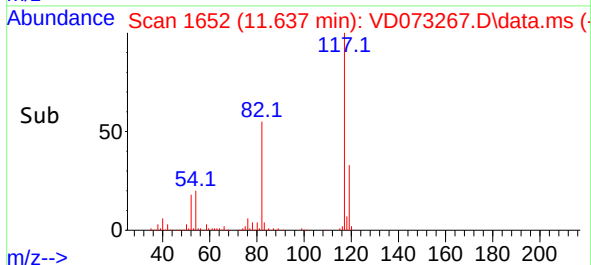
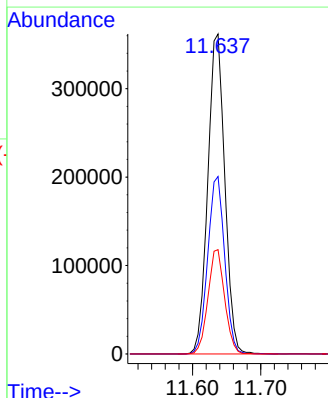
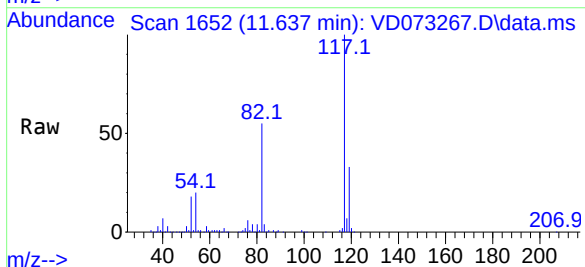
Instrument :
MSVOA_D
ClientSampleId :
P024-SS010-0006-01

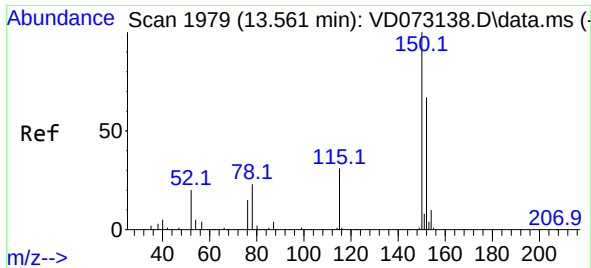
Tgt Ion: 95 Resp: 284581
Ion Ratio Lower Upper
95 100
174 75.9 0.0 152.8
176 73.4 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD073267.D
Acq: 22 May 2022 10:55

Tgt Ion: 117 Resp: 629262
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 32.6 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: VD073267.D

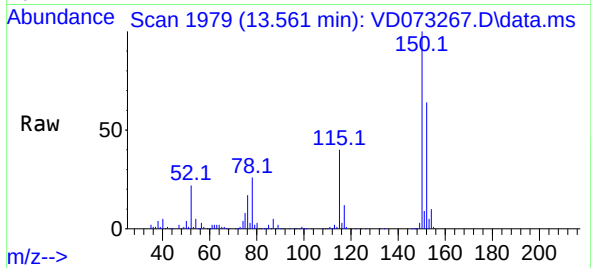
Acq: 22 May 2022 10:55

Instrument :

MSVOA_D

ClientSampleId :

P024-SS010-0006-01



Tgt Ion:152 Resp: 295371

Ion Ratio Lower Upper

152 100

115 61.0 31.3 93.8

150 157.0 0.0 348.6

