

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
 Data File : VD073396.D
 Acq On : 26 May 2022 18:58
 Operator : VA/SY
 Sample : N3072-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT-4206

Quant Time: May 27 01:33:35 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)

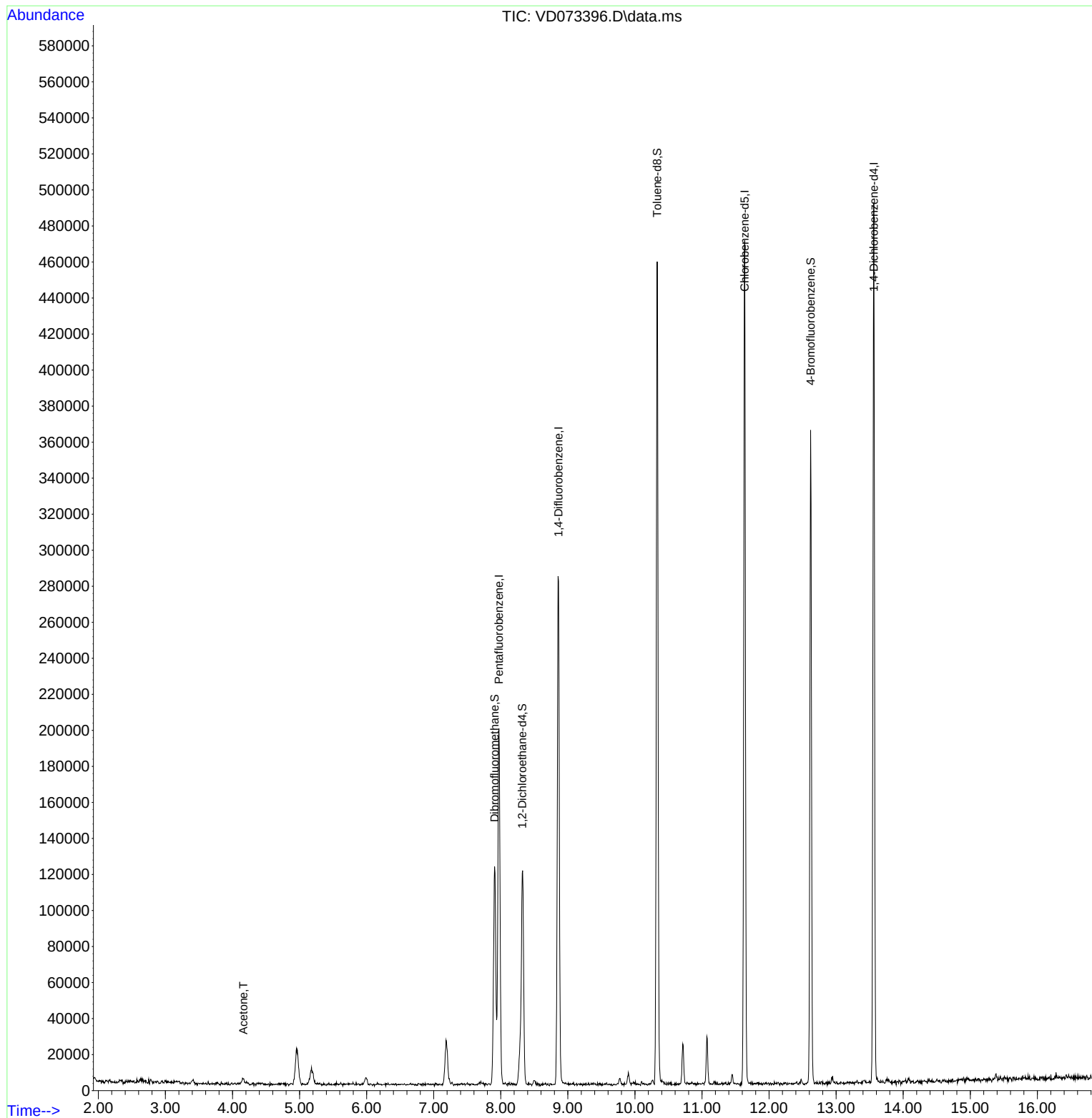
Internal Standards						
1) Pentafluorobenzene	7.973	168	144665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	246129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	281853	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	128109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	93095	58.230	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.460%	
35) Dibromofluoromethane	7.908	113	89043	54.825	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.660%	
50) Toluene-d8	10.331	98	312835	52.253	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.500%	
62) 4-Bromofluorobenzene	12.620	95	119178	56.723	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.440%	
Target Compounds						
16) Acetone	4.161	43	5428	19.601	ug/l	Qvalue 93

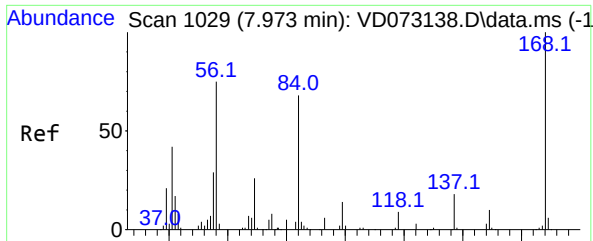
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052622\
Data File : VD073396.D
Acq On : 26 May 2022 18:58
Operator : VA/SY
Sample : N3072-01
Misc : 5.05G/5.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RT-4206

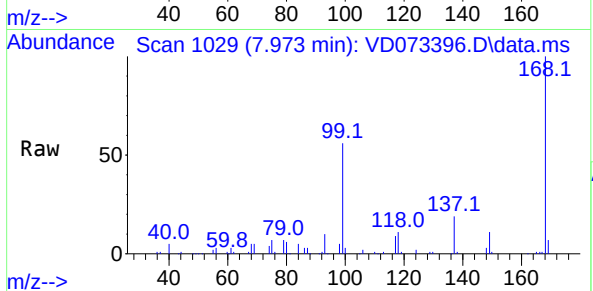
Quant Time: May 27 01:33:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



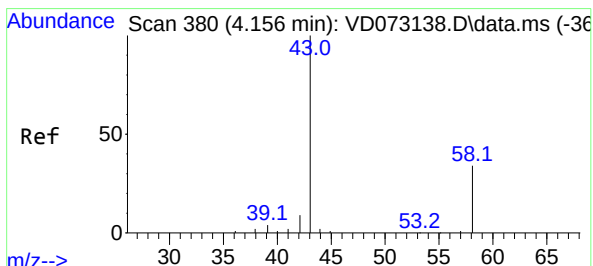
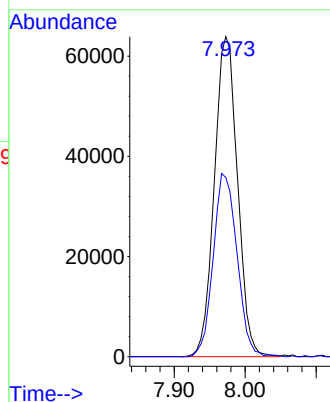
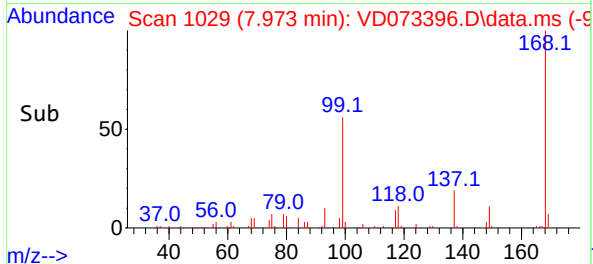


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073396.D
Acq: 26 May 2022 18:58

Instrument :
MSVOA_D
ClientSampleId :
RT-4206

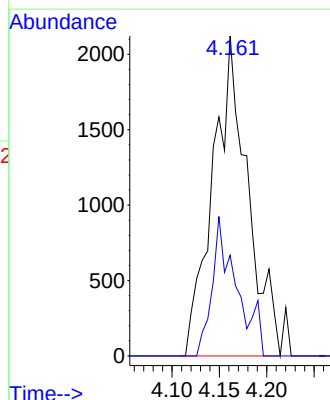
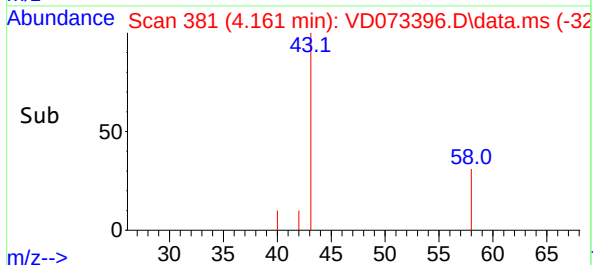
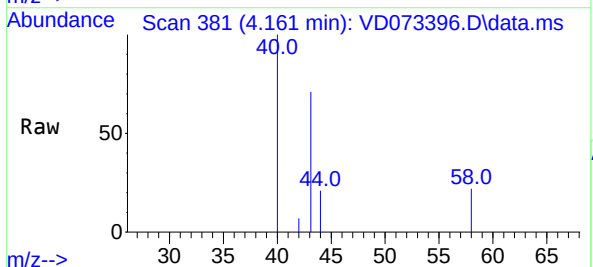


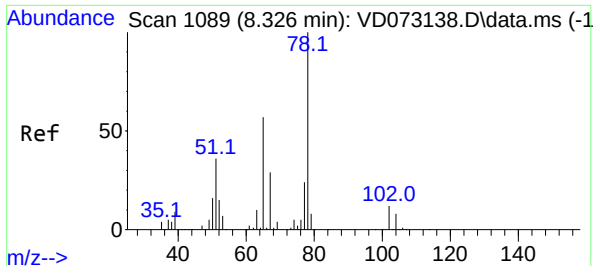
Tgt Ion:168 Resp: 144665
Ion Ratio Lower Upper
168 100
99 56.0 49.8 74.6



#16
Acetone
Concen: 19.601 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.005 min
Lab File: VD073396.D
Acq: 26 May 2022 18:58

Tgt Ion: 43 Resp: 5428
Ion Ratio Lower Upper
43 100
58 31.4 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 58.230 ug/l

RT: 8.320 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD073396.D

Acq: 26 May 2022 18:58

Instrument :

MSVOA_D

ClientSampleId :

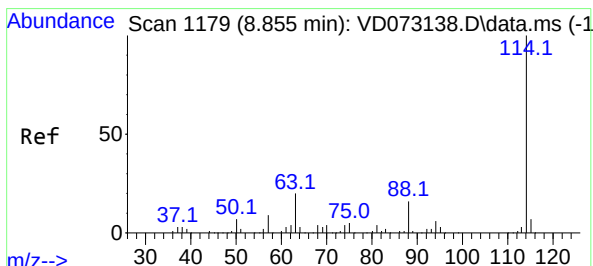
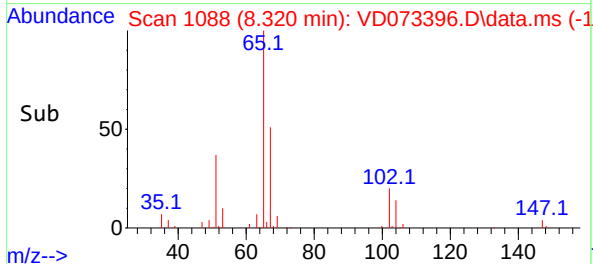
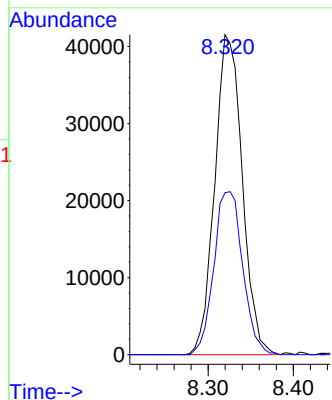
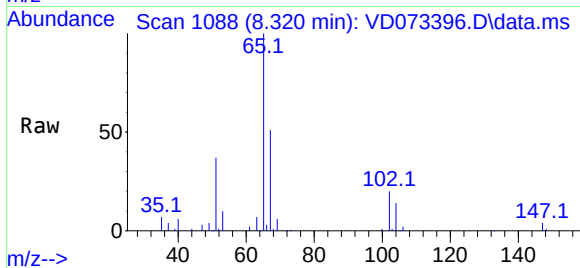
RT-4206

Tgt Ion: 65 Resp: 93095

Ion Ratio Lower Upper

65 100

67 53.5 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: VD073396.D

Acq: 26 May 2022 18:58

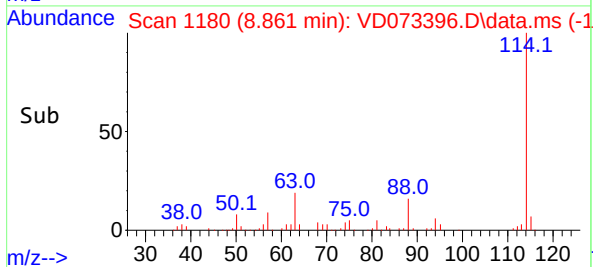
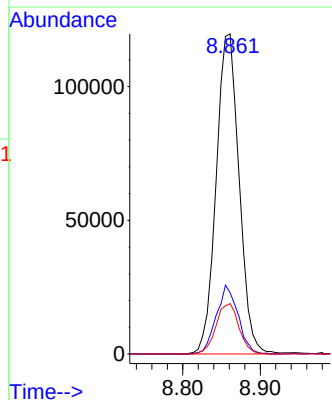
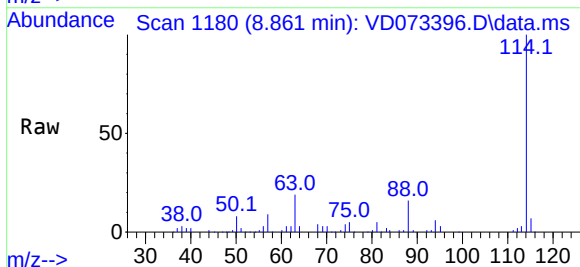
Tgt Ion: 114 Resp: 246129

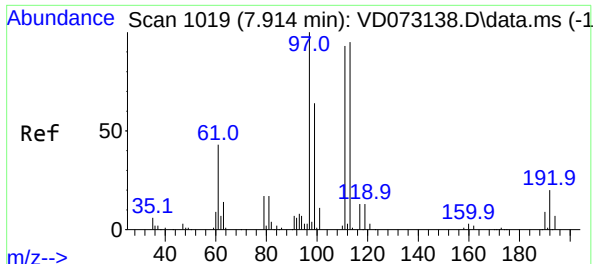
Ion Ratio Lower Upper

114 100

63 19.1 0.0 46.6

88 15.7 0.0 33.2

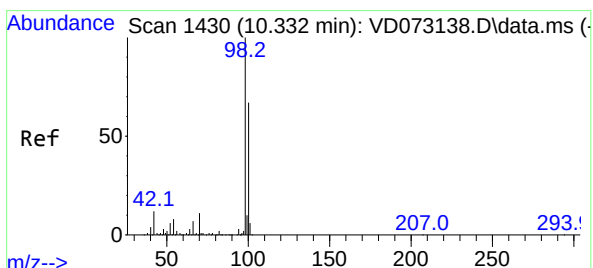
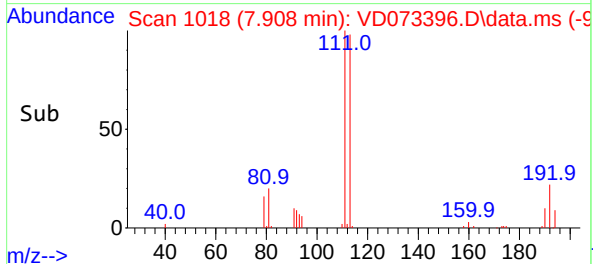
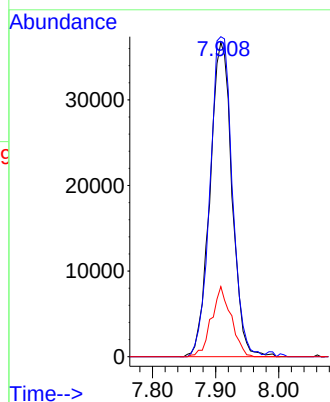
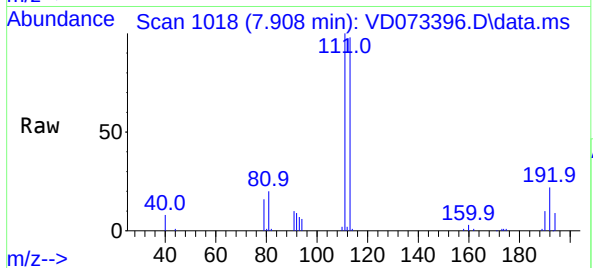




#35
Dibromofluoromethane
Concen: 54.825 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073396.D
Acq: 26 May 2022 18:58

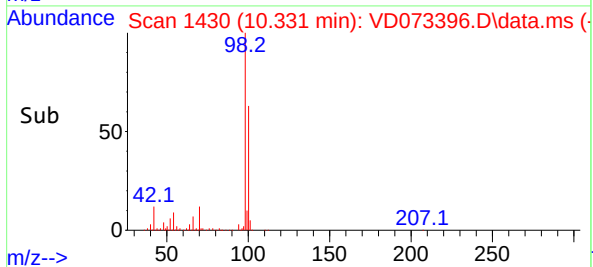
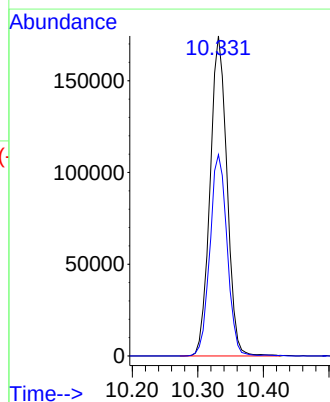
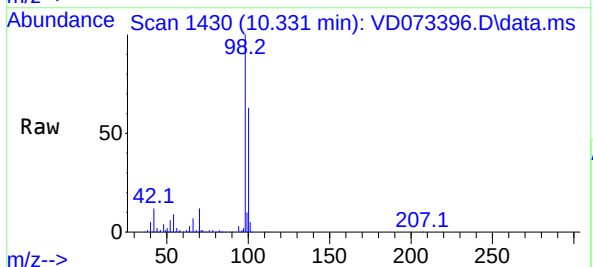
Instrument :
MSVOA_D
ClientSampleId :
RT-4206

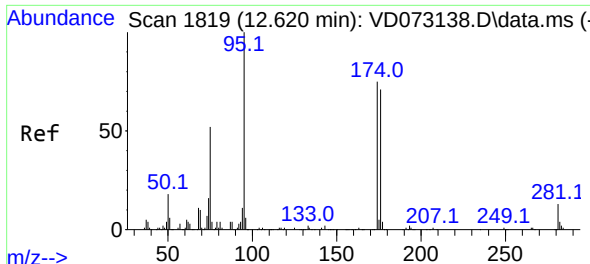
Tgt Ion:113 Resp: 89043
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 19.9 14.6 21.8



#50
Toluene-d8
Concen: 52.253 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.001 min
Lab File: VD073396.D
Acq: 26 May 2022 18:58

Tgt Ion: 98 Resp: 312835
Ion Ratio Lower Upper
98 100
100 63.7 52.4 78.6

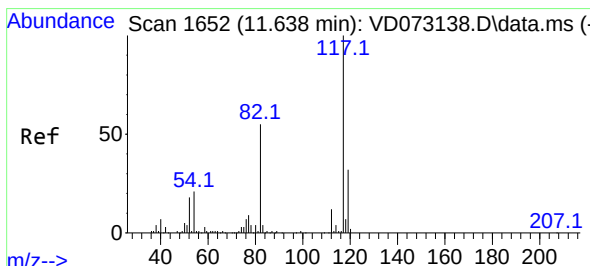
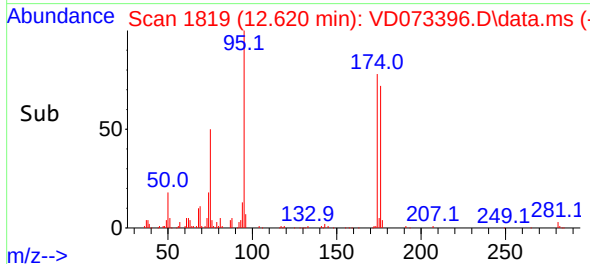
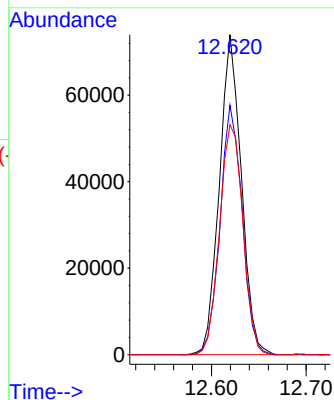
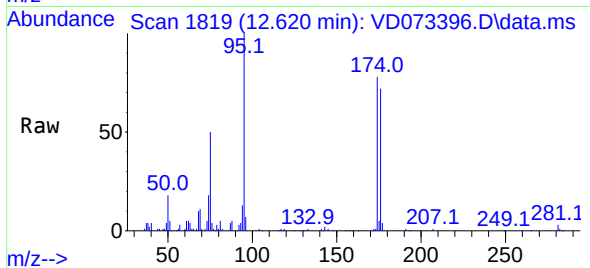




#62
4-Bromofluorobenzene
Concen: 56.723 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073396.D
Acq: 26 May 2022 18:58

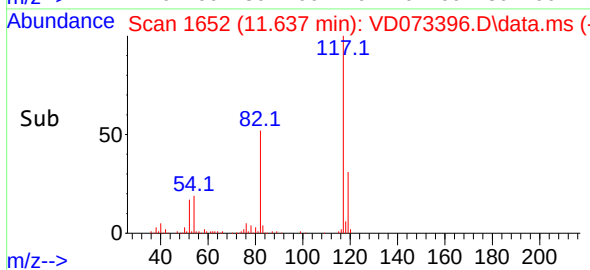
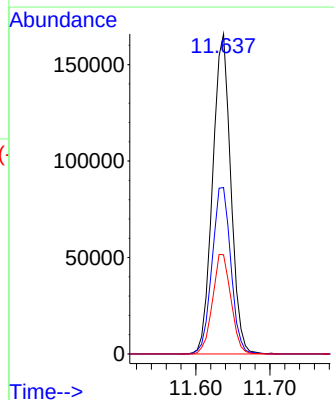
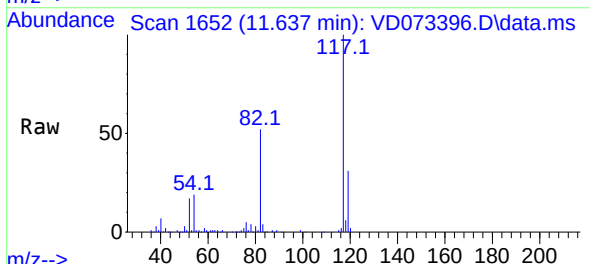
Instrument :
MSVOA_D
ClientSampleId :
RT-4206

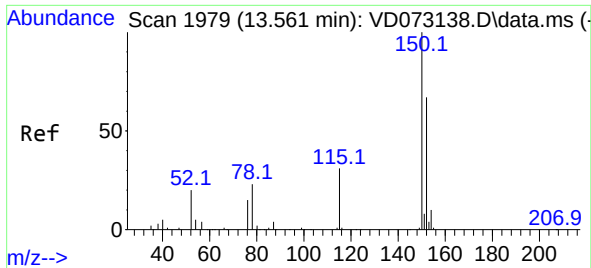
Tgt Ion:	95	Resp:	119178
Ion	Ratio	Lower	Upper
95	100		
174	78.0	0.0	152.8
176	76.5	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.001 min
Lab File: VD073396.D
Acq: 26 May 2022 18:58

Tgt Ion:	117	Resp:	281853
Ion	Ratio	Lower	Upper
117	100		
82	52.0	45.3	67.9
119	31.0	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: VD073396.D

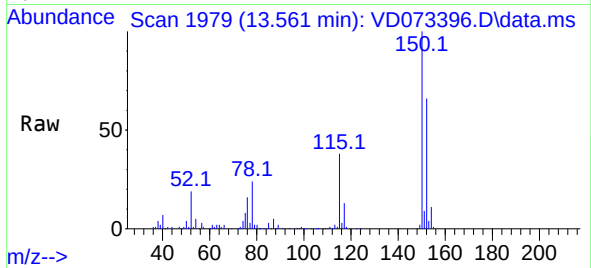
Acq: 26 May 2022 18:58

Instrument :

MSVOA_D

ClientSampleId :

RT-4206



Tgt Ion:152 Resp: 128109

Ion Ratio Lower Upper

152 100

115 61.4 31.3 93.8

150 160.5 0.0 348.6

