

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073376.D
 Acq On : 25 May 2022 22:39
 Operator : VA/SY
 Sample : N2886-20
 Misc : 5.53G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P030-SS001-1824-01

Quant Time: May 26 02:27:44 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)

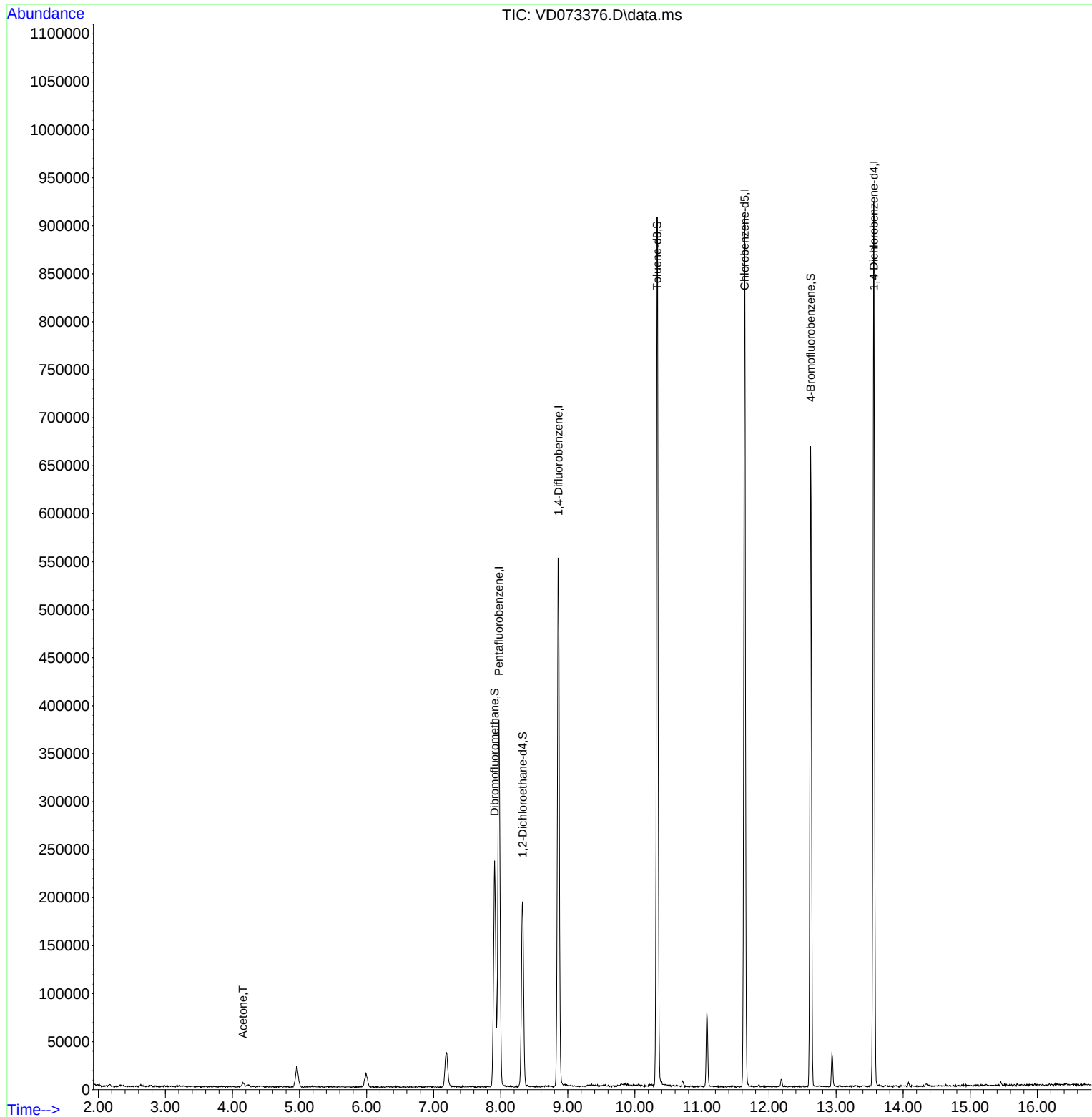
Internal Standards						
1) Pentafluorobenzene	7.973	168	274734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	478078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	517669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	235202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	157325	51.816	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.640%	
35) Dibromofluoromethane	7.908	113	164512	52.149	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.300%	
50) Toluene-d8	10.332	98	607197	52.214	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.420%	
62) 4-Bromofluorobenzene	12.620	95	220542	54.040	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.080%	
Target Compounds						
16) Acetone	4.156	43	7490	14.242	ug/l	Qvalue 95

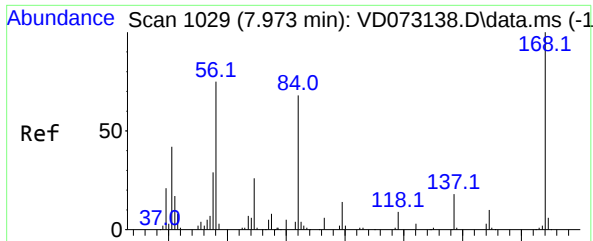
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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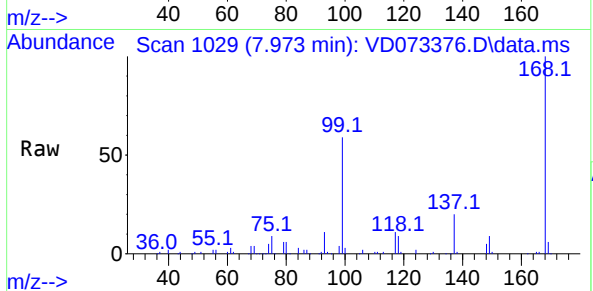
Quant Time: May 26 02:27:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
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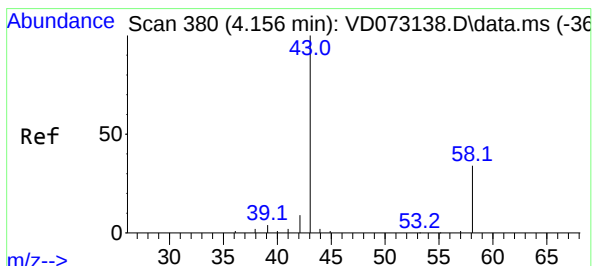
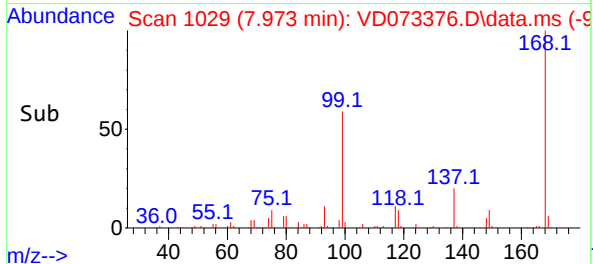
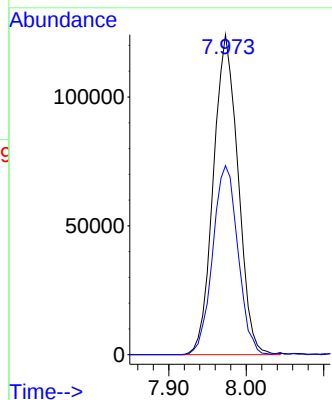


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073376.D
Acq: 25 May 2022 22:39

Instrument :
MSVOA_D
ClientSampleId :
P030-SS001-1824-01

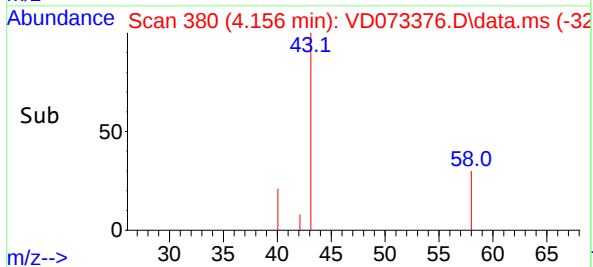
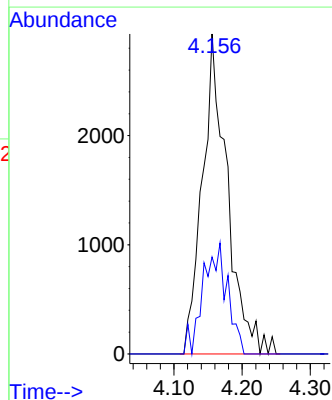
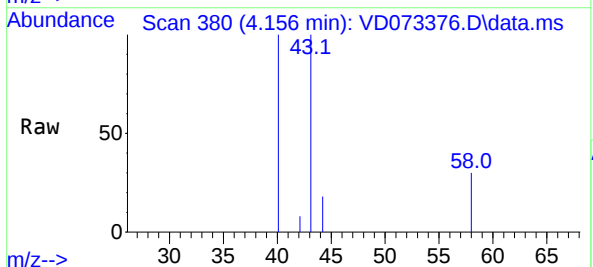


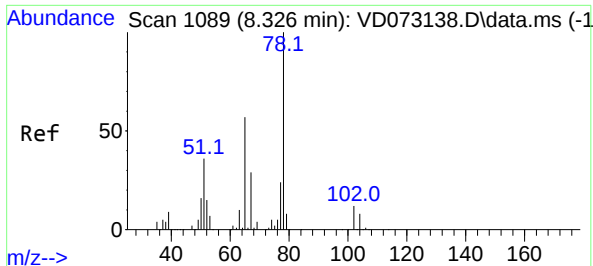
Tgt Ion:168 Resp: 274734
Ion Ratio Lower Upper
168 100
99 59.0 49.8 74.6



#16
Acetone
Concen: 14.242 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073376.D
Acq: 25 May 2022 22:39

Tgt Ion: 43 Resp: 7490
Ion Ratio Lower Upper
43 100
58 30.3 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 51.816 ug/l

RT: 8.326 min Scan# 110

Delta R.T. 0.000 min

Lab File: VD073376.D

Acq: 25 May 2022 22:39

Instrument :

MSVOA_D

ClientSampleId :

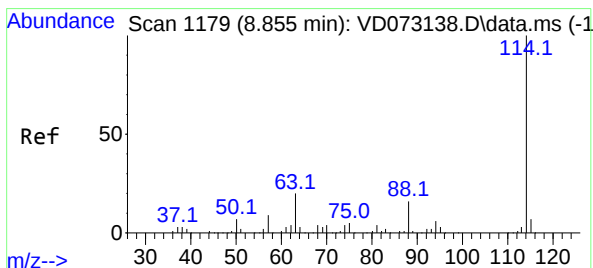
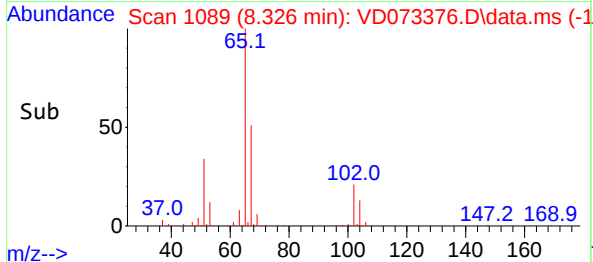
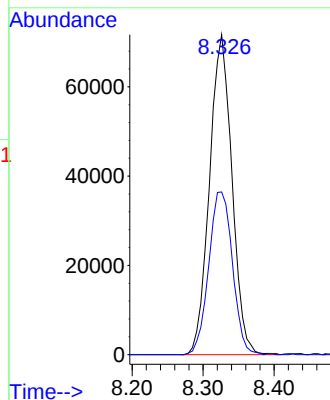
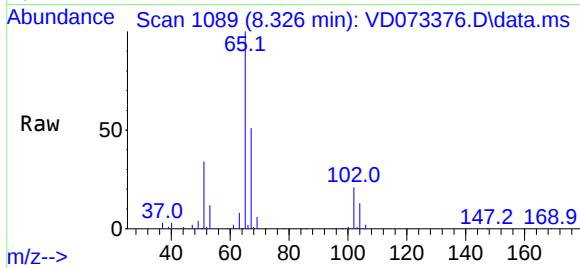
P030-SS001-1824-01

Tgt Ion: 65 Resp: 157325

Ion Ratio Lower Upper

65 100

67 53.7 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: VD073376.D

Acq: 25 May 2022 22:39

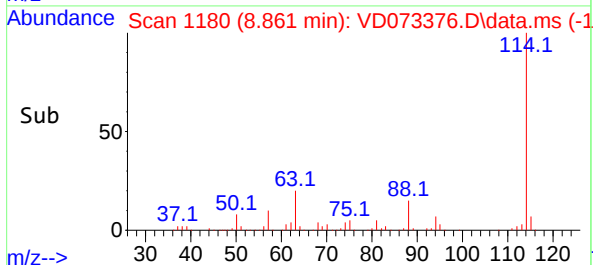
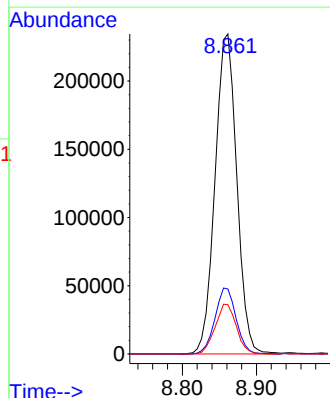
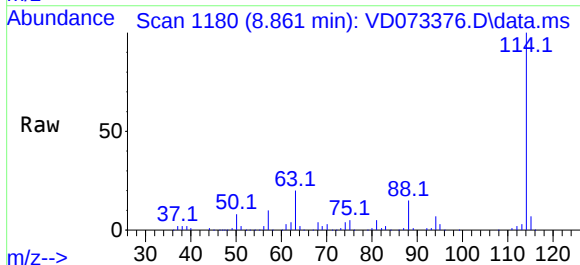
Tgt Ion: 114 Resp: 478078

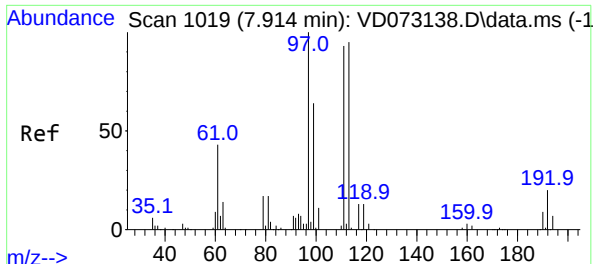
Ion Ratio Lower Upper

114 100

63 20.3 0.0 46.6

88 15.4 0.0 33.2

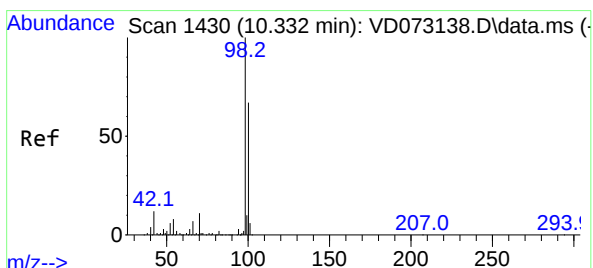
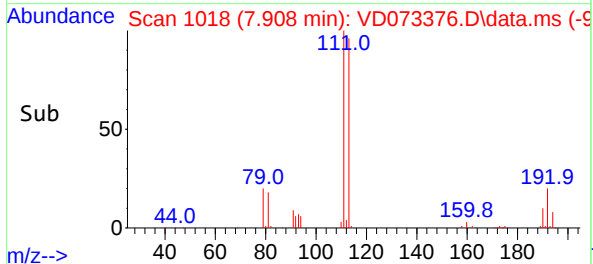
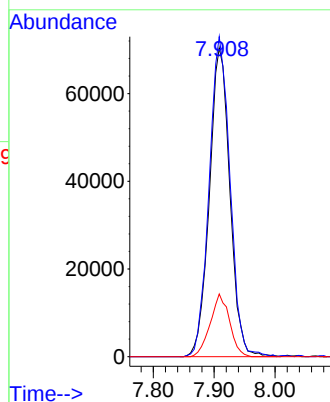
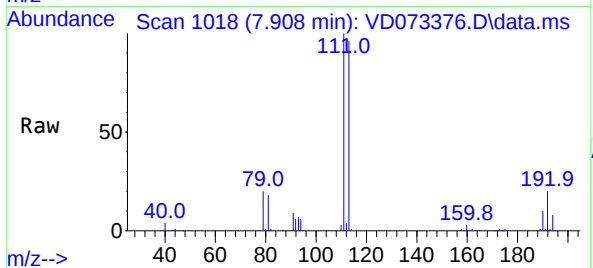




#35
Dibromofluoromethane
Concen: 52.149 ug/l
RT: 7.908 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD073376.D
Acq: 25 May 2022 22:39

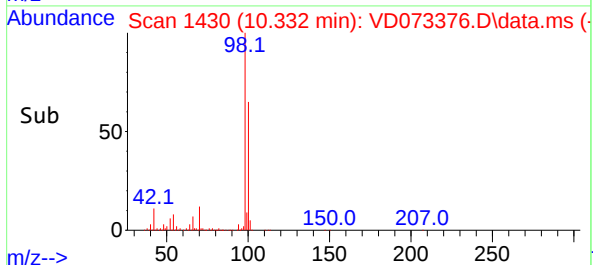
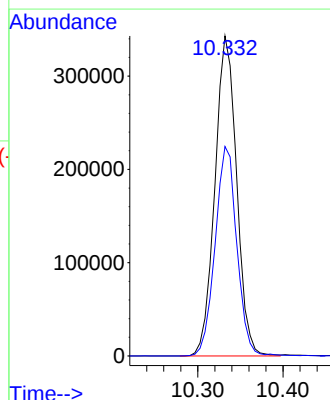
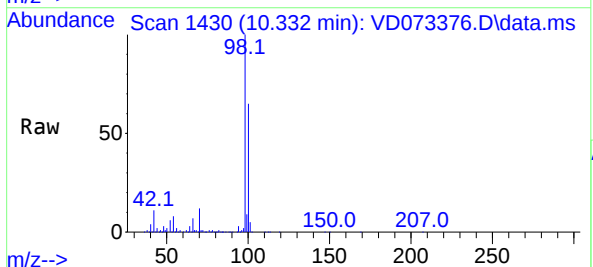
Instrument :
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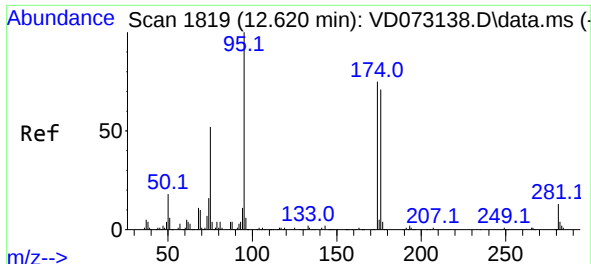
Tgt Ion:113 Resp: 164512
Ion Ratio Lower Upper
113 100
111 105.4 83.8 125.6
192 19.2 14.6 21.8



#50
Toluene-d8
Concen: 52.214 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073376.D
Acq: 25 May 2022 22:39

Tgt Ion: 98 Resp: 607197
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6

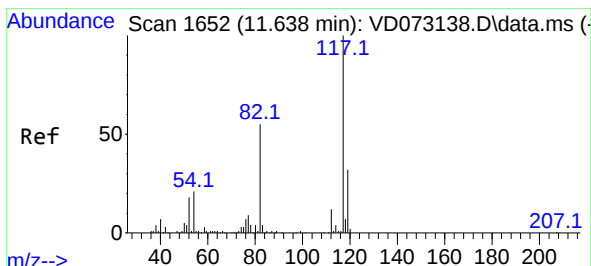
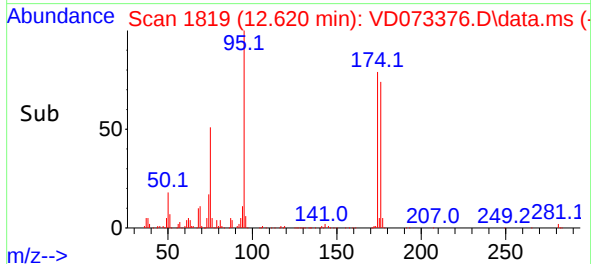
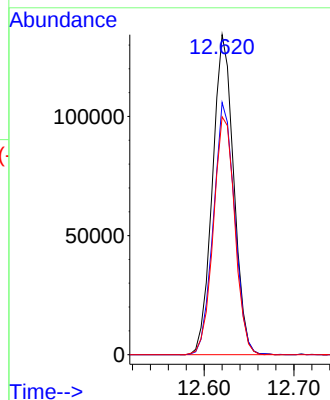
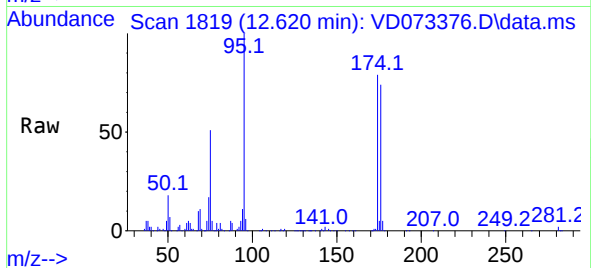




#62
4-Bromofluorobenzene
Concen: 54.040 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073376.D
Acq: 25 May 2022 22:39

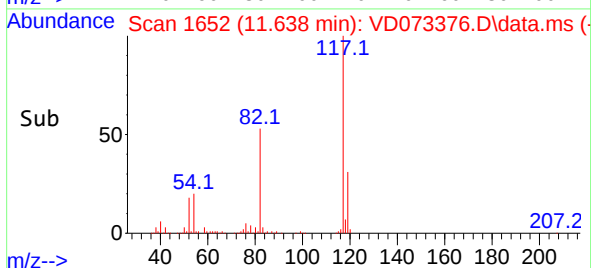
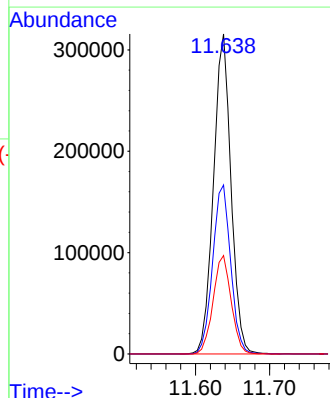
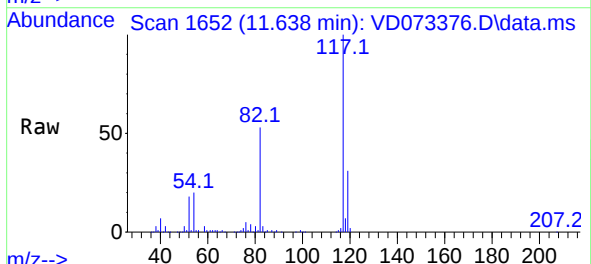
Instrument :
MSVOA_D
ClientSampleId :
P030-SS001-1824-01

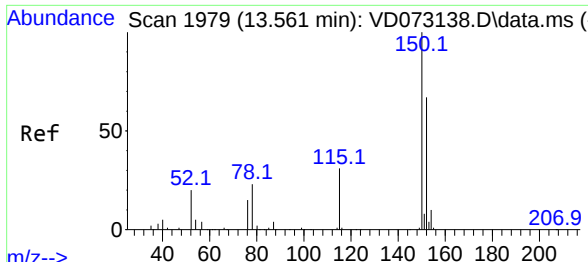
Tgt Ion:	95	Resp:	220542
Ion Ratio	Lower	Upper	
95	100		
174	78.7	0.0	152.8
176	75.0	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073376.D
Acq: 25 May 2022 22:39

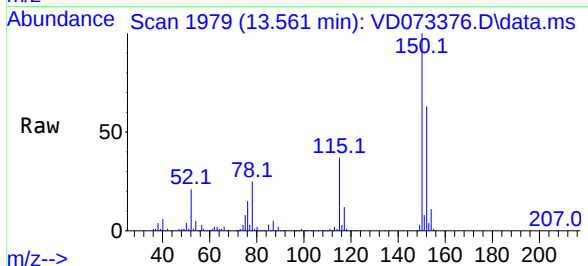
Tgt Ion:	117	Resp:	517669
Ion Ratio	Lower	Upper	
117	100		
82	52.8	45.3	67.9
119	30.8	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073376.D
 Acq: 25 May 2022 22:39

Instrument :
 MSVOA_D
 ClientSampleId :
 P030-SS001-1824-01



Tgt Ion:152 Resp: 235202

Ion	Ratio	Lower	Upper
152	100		
115	59.9	31.3	93.8
150	157.9	0.0	348.6

