

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052022\
 Data File : VD073202.D
 Acq On : 21 May 2022 00:11
 Operator : VA/SY
 Sample : N2885-04
 Misc : 5.34G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P004-SS002-1824-01

Quant Time: May 21 03:53:54 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)

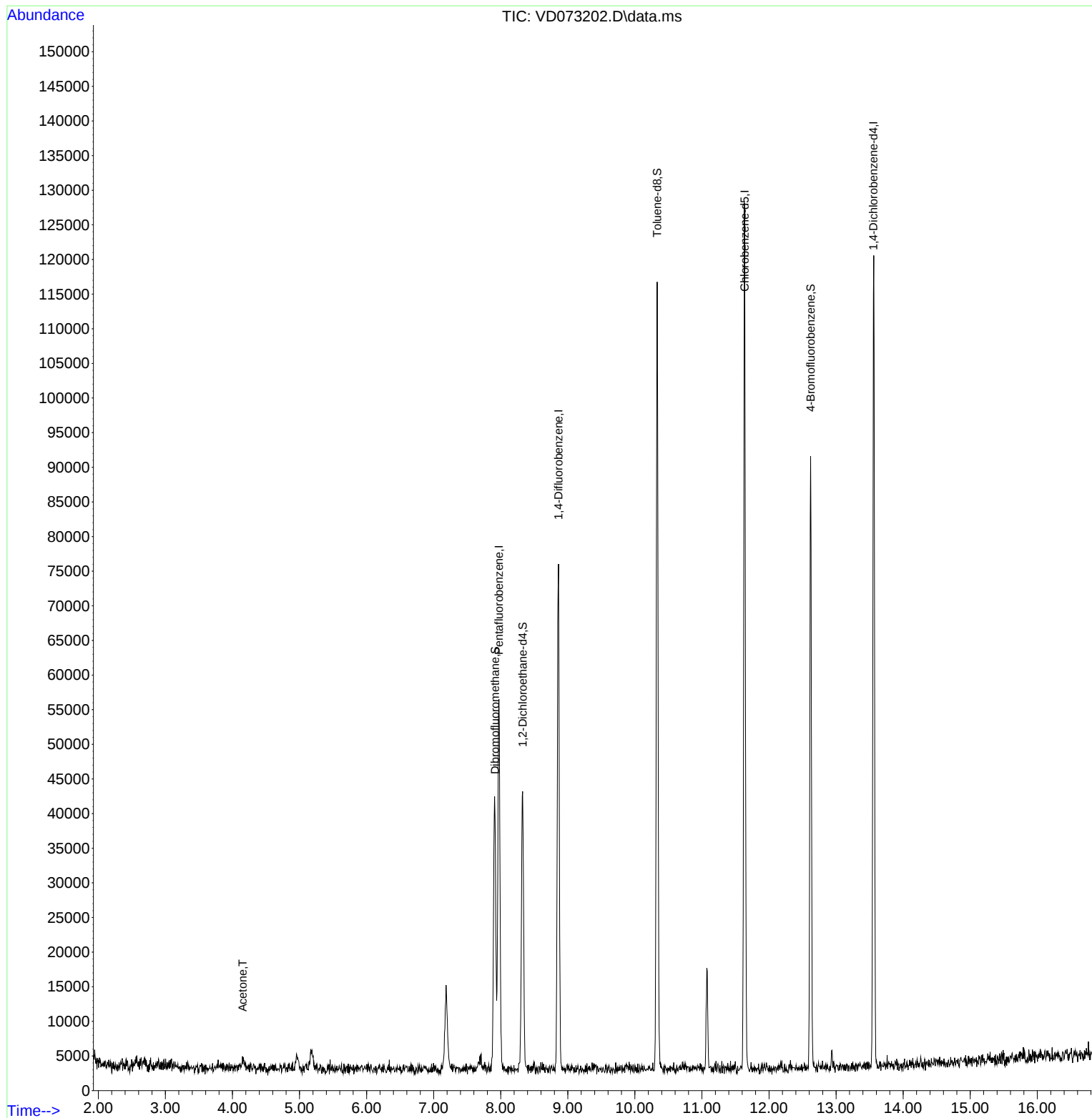
Internal Standards						
1) Pentafluorobenzene	7.973	168	37824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	62293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	72479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	30803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	33298	79.659	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 159.320%	
35) Dibromofluoromethane	7.914	113	27829	67.702	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 135.400%	
50) Toluene-d8	10.332	98	75420	49.774	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.540%	
62) 4-Bromofluorobenzene	12.620	95	30396	57.161	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.320%	
Target Compounds						
16) Acetone	4.150	43	2270	31.352	ug/l	Qvalue 95

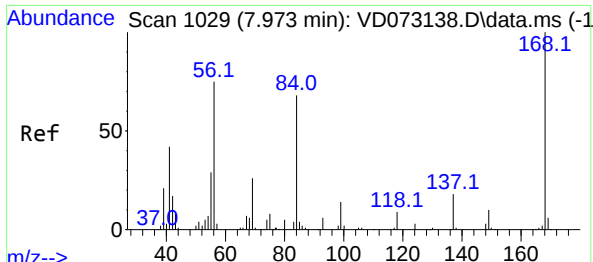
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD073202.D

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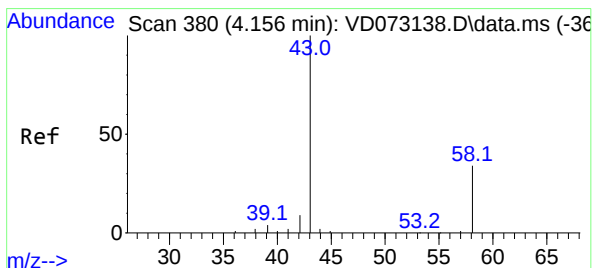
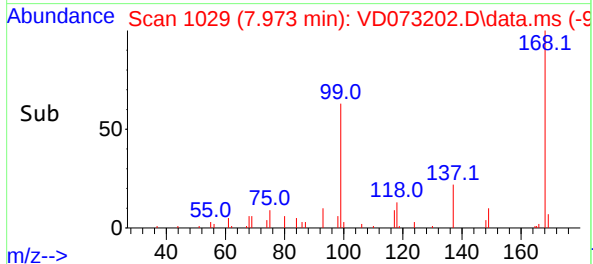
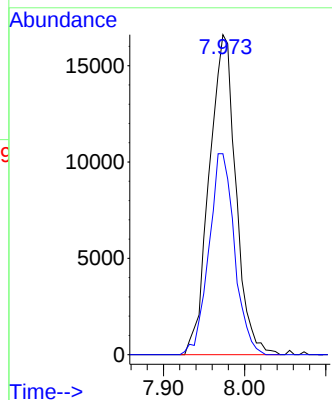
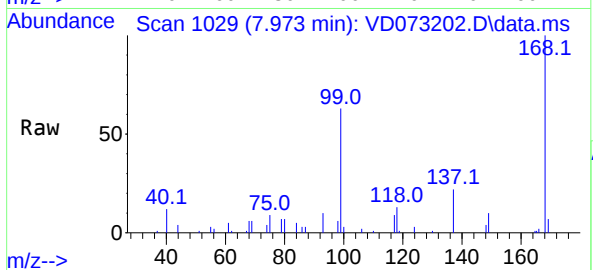
P004-SS002-1824-01

Tgt Ion:168 Resp: 37824

Ion Ratio Lower Upper

168 100

99 62.8 49.8 74.6



#16

Acetone

Concen: 31.352 ug/l

RT: 4.150 min Scan# 379

Delta R.T. -0.006 min

Lab File: VD073202.D

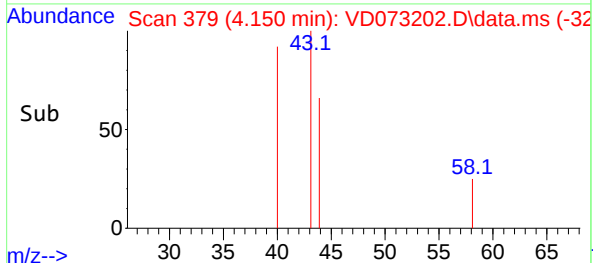
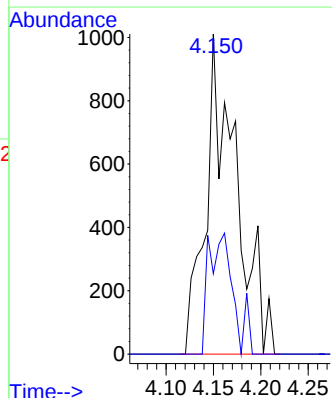
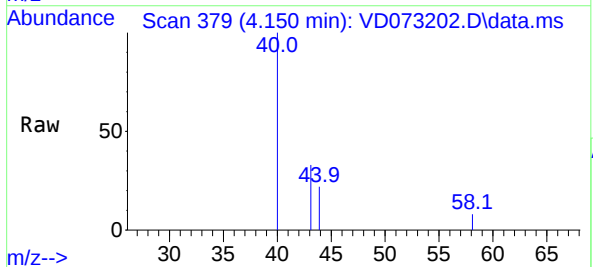
Acq: 21 May 2022 00:11

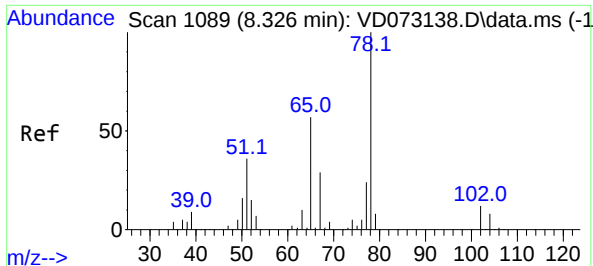
Tgt Ion: 43 Resp: 2270

Ion Ratio Lower Upper

43 100

58 25.1 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 79.659 ug/l

RT: 8.326 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD073202.D

Acq: 21 May 2022 00:11

Instrument :

MSVOA_D

ClientSampleId :

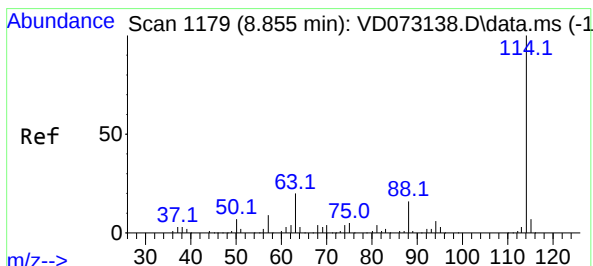
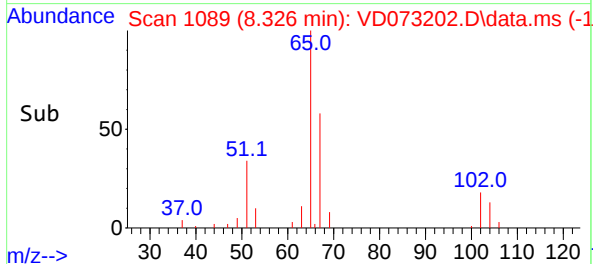
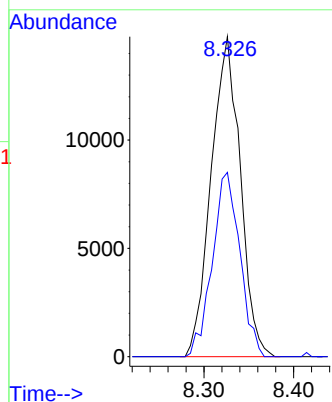
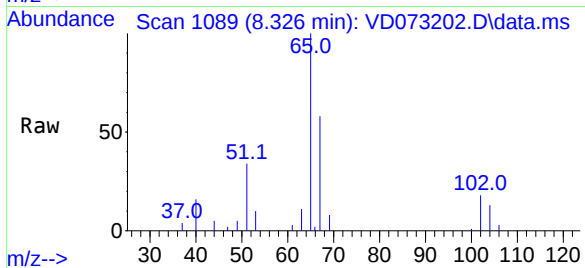
P004-SS002-1824-01

Tgt Ion: 65 Resp: 33298

Ion Ratio Lower Upper

65 100

67 54.4 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: VD073202.D

Acq: 21 May 2022 00:11

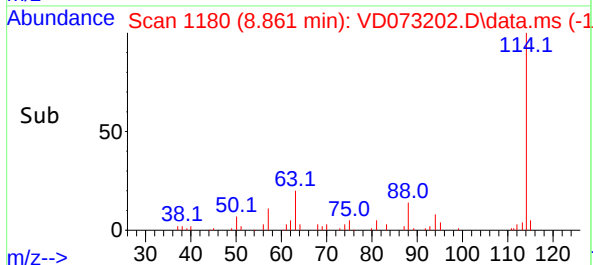
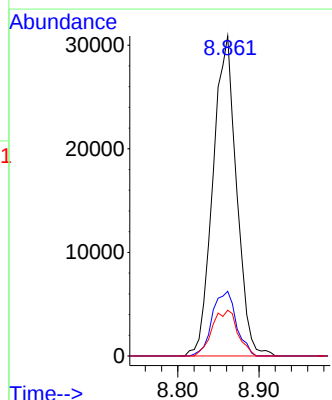
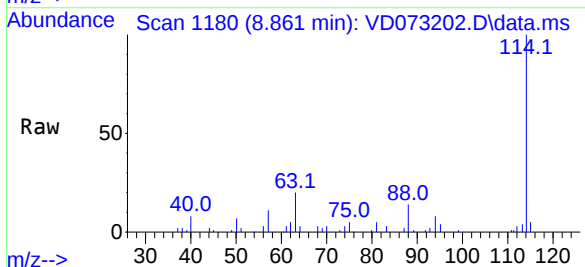
Tgt Ion: 114 Resp: 62293

Ion Ratio Lower Upper

114 100

63 20.2 0.0 46.6

88 14.3 0.0 33.2

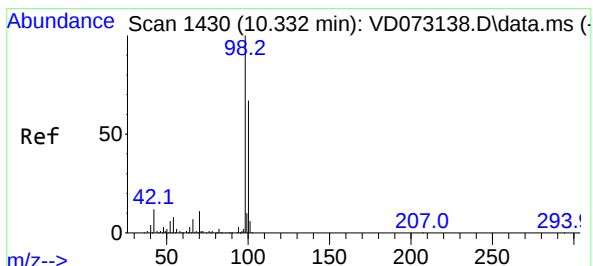
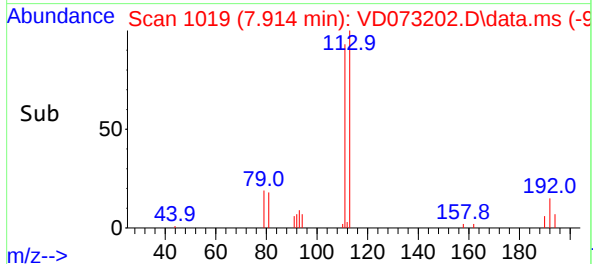
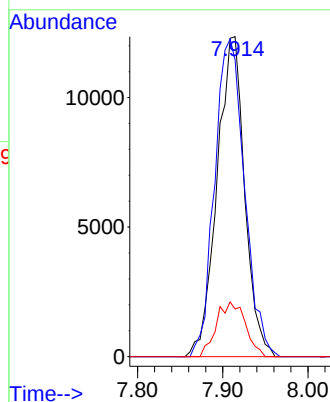
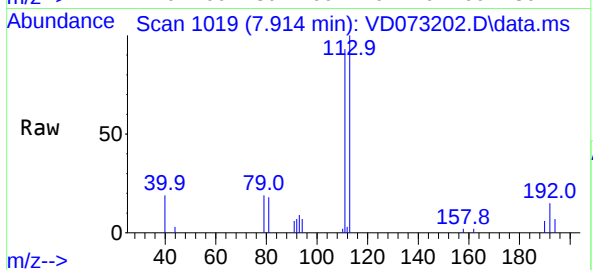




#35
Dibromofluoromethane
Concen: 67.702 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD073202.D
Acq: 21 May 2022 00:11

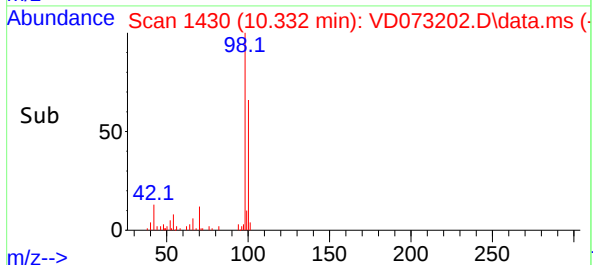
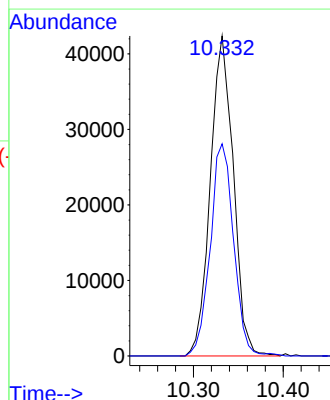
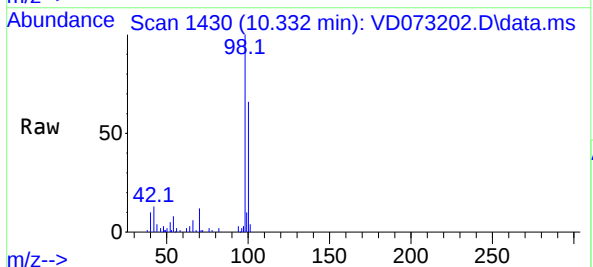
Instrument :
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P004-SS002-1824-01

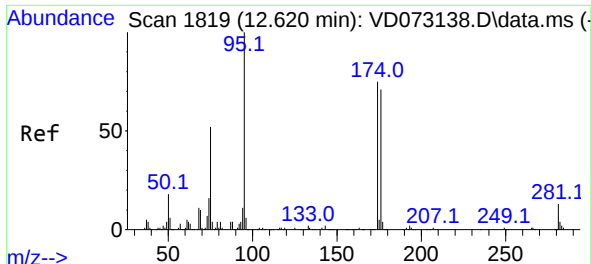
Tgt Ion:	113	Resp:	27829
Ion	Ratio	Lower	Upper
113	100		
111	107.3	83.8	125.6
192	17.9	14.6	21.8



#50
Toluene-d8
Concen: 49.774 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073202.D
Acq: 21 May 2022 00:11

Tgt Ion:	98	Resp:	75420
Ion	Ratio	Lower	Upper
98	100		
100	67.4	52.4	78.6

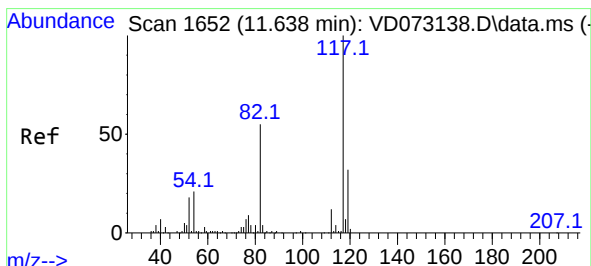
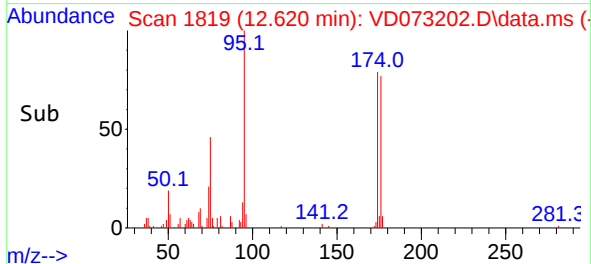
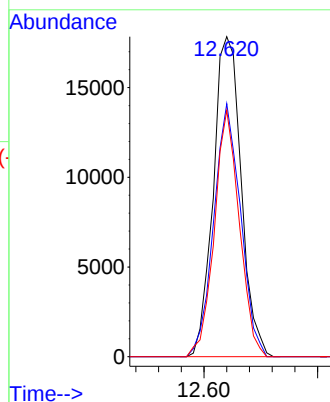
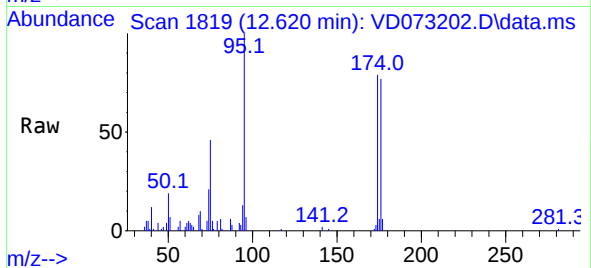




#62
4-Bromofluorobenzene
Concen: 57.161 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073202.D
Acq: 21 May 2022 00:11

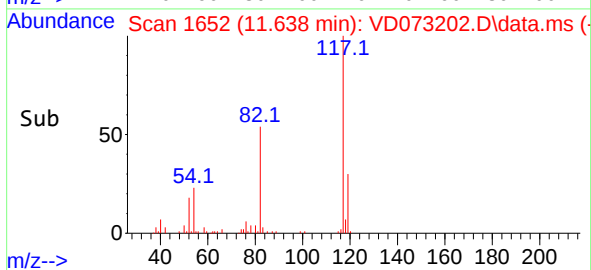
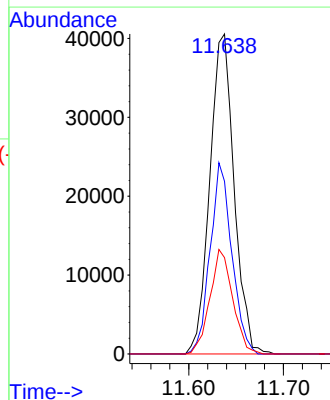
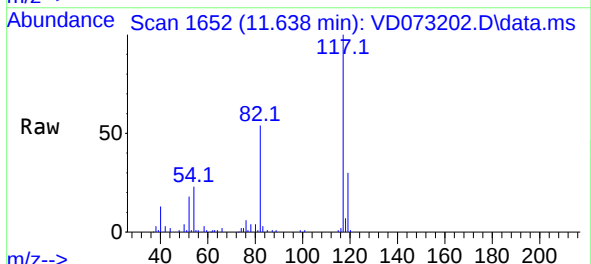
Instrument :
MSVOA_D
ClientSampleId :
P004-SS002-1824-01

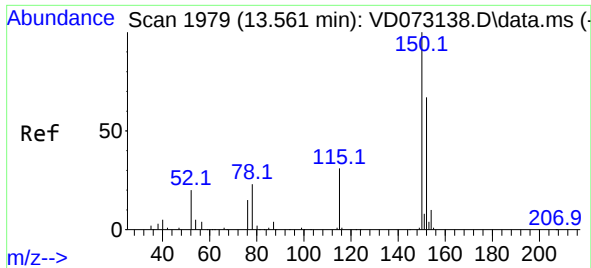
Tgt Ion:	95	Resp:	30396
Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	152.8
176	68.9	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073202.D
Acq: 21 May 2022 00:11

Tgt Ion:	117	Resp:	72479
Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.3	67.9
119	30.1	26.6	40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.555 min Scan# 19

Delta R.T. -0.006 min

Lab File: VD073202.D

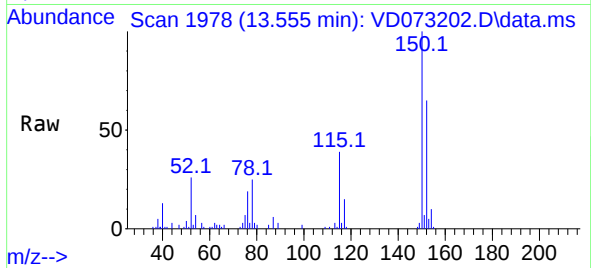
Acq: 21 May 2022 00:11

Instrument :

MSVOA_D

ClientSampleId :

P004-SS002-1824-01



Tgt Ion:152 Resp: 30803

Ion Ratio Lower Upper

152 100

115 62.3 31.3 93.8

150 161.0 0.0 348.6

