

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031622\
 Data File : VD072234.D
 Acq On : 16 Mar 2022 22:45
 Operator : VA/SY
 Sample : N1942-05
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-DRUM-C

Quant Time: Mar 17 02:30:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

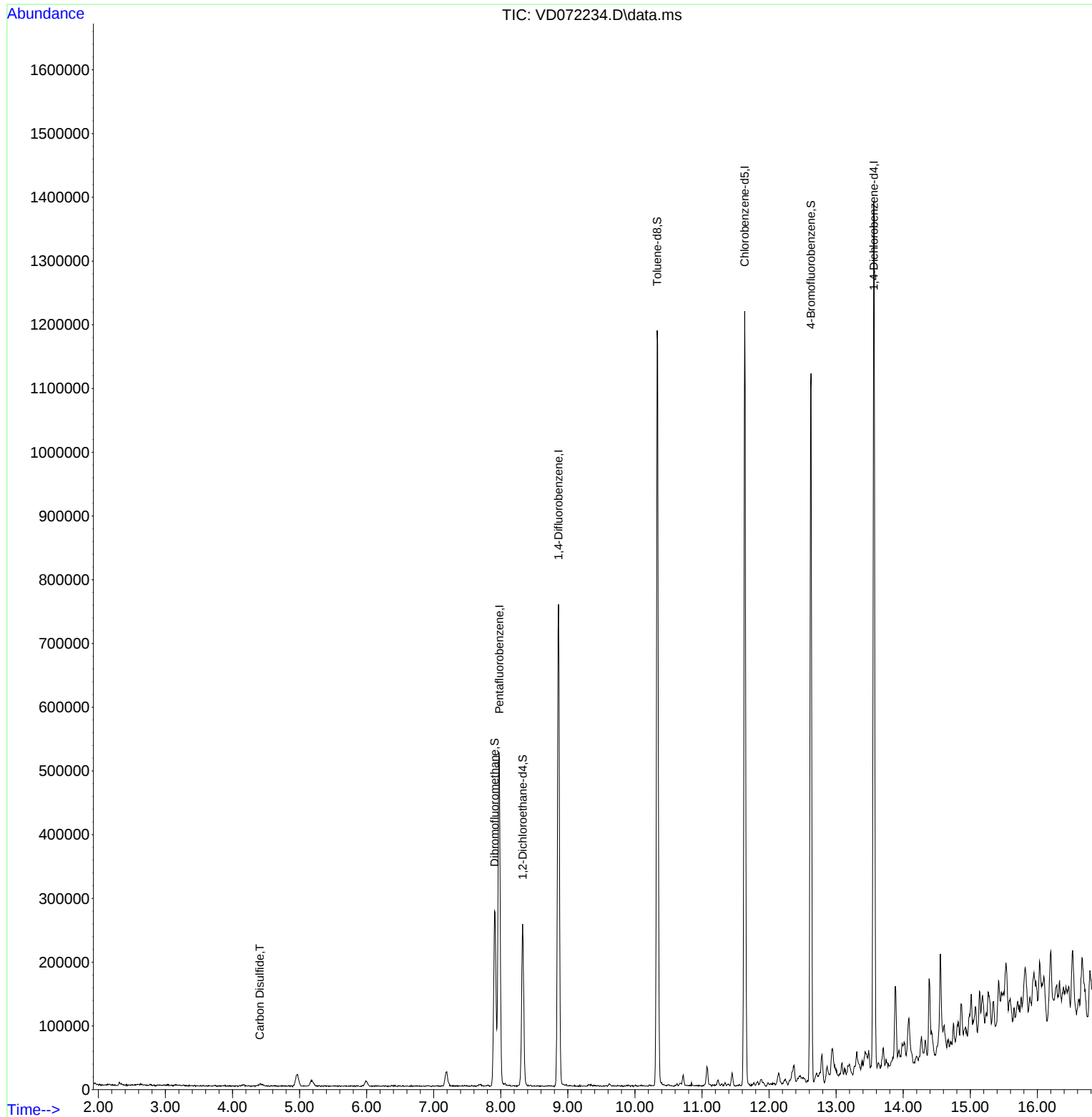
Internal Standards						
1) Pentafluorobenzene	7.979	168	389484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	648172	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	689107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	365961	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	202060	46.551	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.100%
35) Dibromofluoromethane	7.908	113	203575	44.632	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.260%
50) Toluene-d8	10.332	98	803564	48.180	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.360%
62) 4-Bromofluorobenzene	12.626	95	349497	53.931	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.860%
Target Compounds						
17) Carbon Disulfide	4.409	76	5176	2.102	ug/l	Qvalue 100

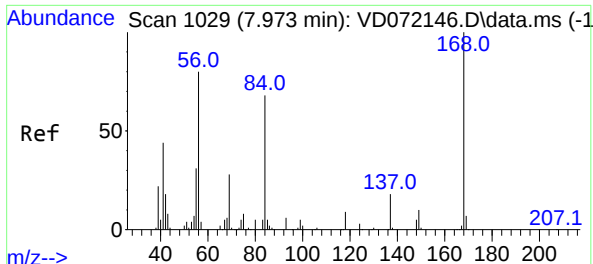
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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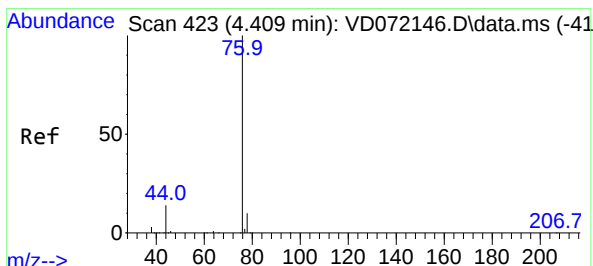
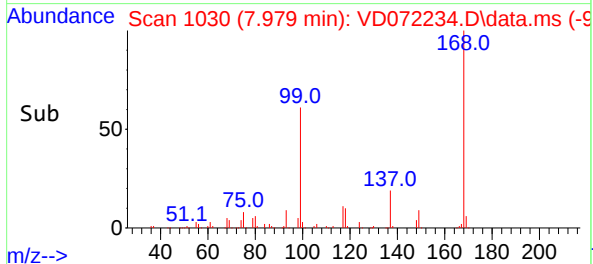
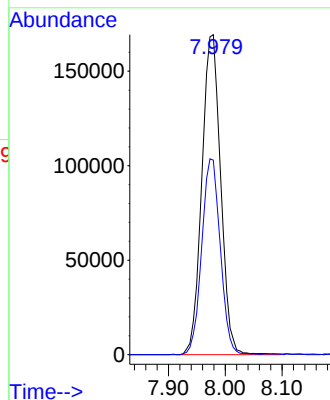
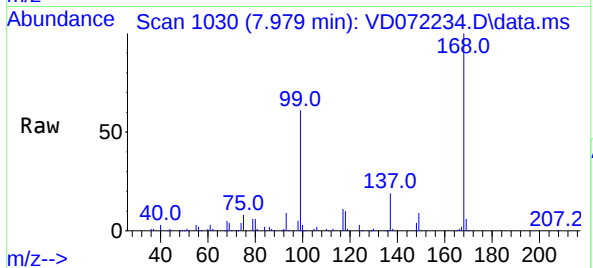




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072234.D
Acq: 16 Mar 2022 22:45

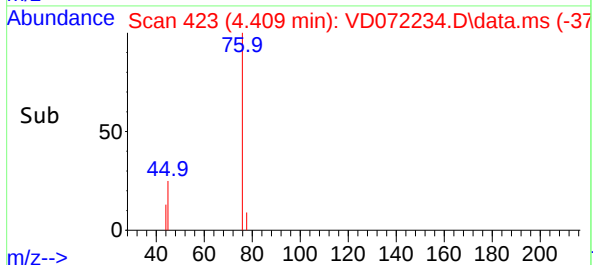
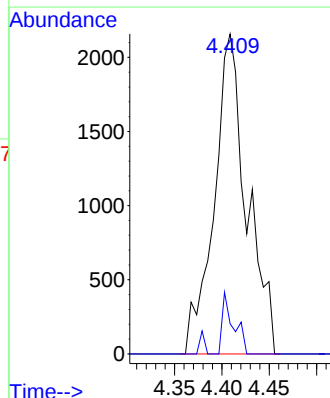
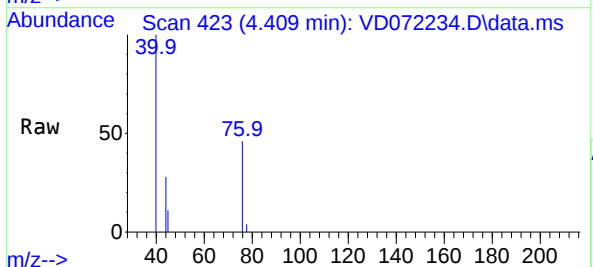
Instrument :
MSVOA_D
ClientSampleId :
S-DRUM-C

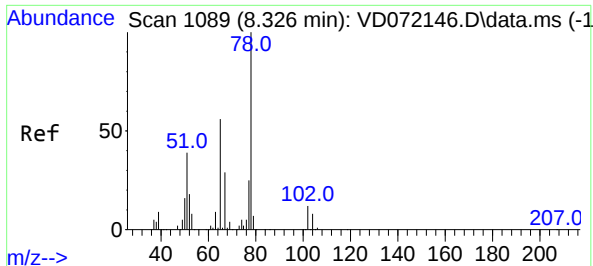
Tgt Ion:168 Resp: 389484
Ion Ratio Lower Upper
168 100
99 60.8 49.8 74.6



#17
Carbon Disulfide
Concen: 2.102 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD072234.D
Acq: 16 Mar 2022 22:45

Tgt Ion: 76 Resp: 5176
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3





#33

1,2-Dichloroethane-d4

Concen: 46.551 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072234.D

Acq: 16 Mar 2022 22:45

Instrument :

MSVOA_D

ClientSampleId :

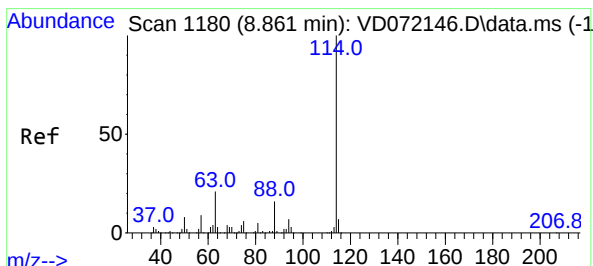
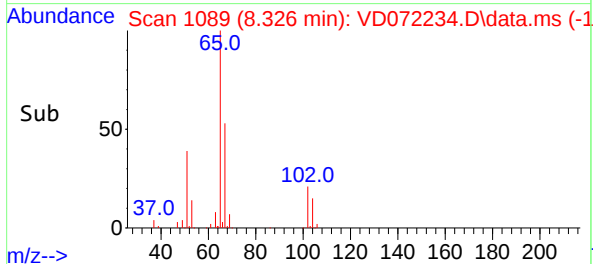
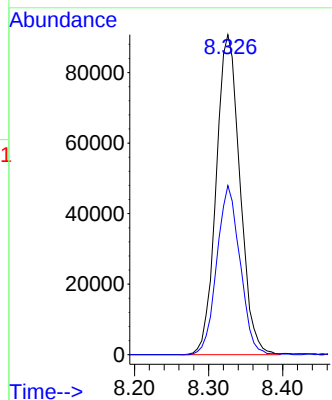
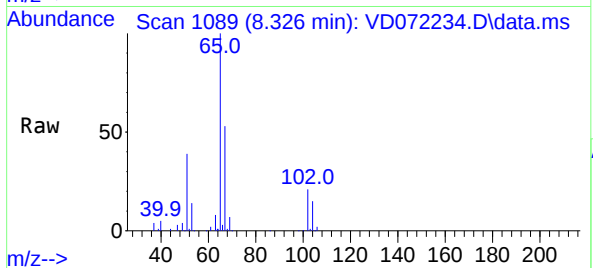
S-DRUM-C

Tgt Ion: 65 Resp: 202060

Ion Ratio Lower Upper

65 100

67 51.7 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: VD072234.D

Acq: 16 Mar 2022 22:45

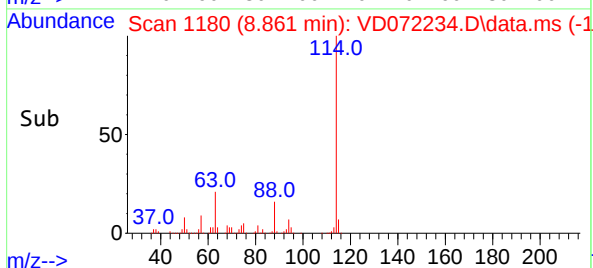
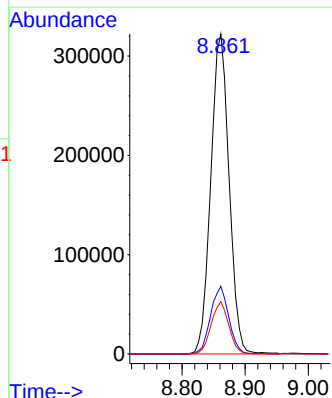
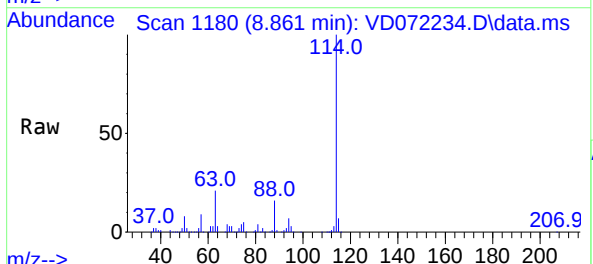
Tgt Ion: 114 Resp: 648172

Ion Ratio Lower Upper

114 100

63 21.1 0.0 46.6

88 16.3 0.0 33.2

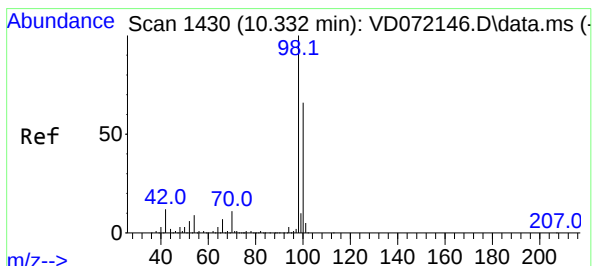
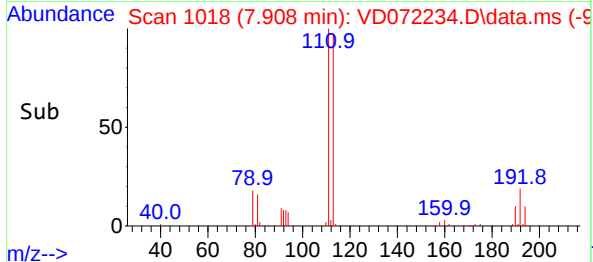
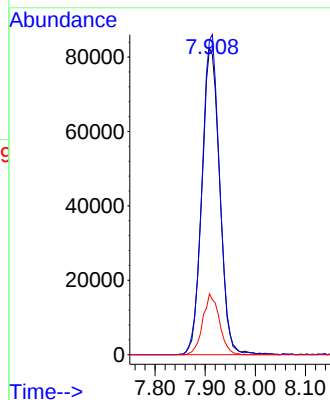
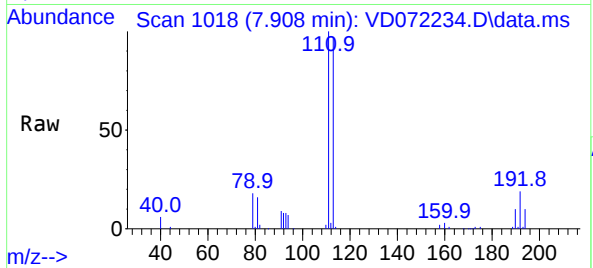




#35
Dibromofluoromethane
Concen: 44.632 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD072234.D
Acq: 16 Mar 2022 22:45

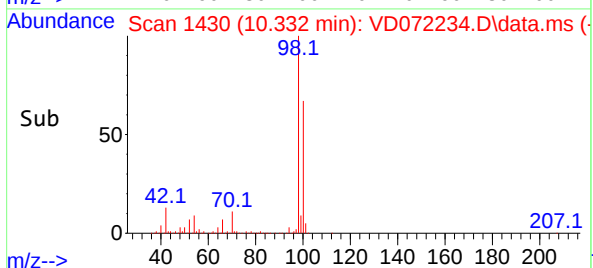
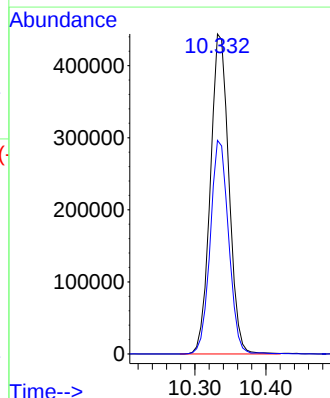
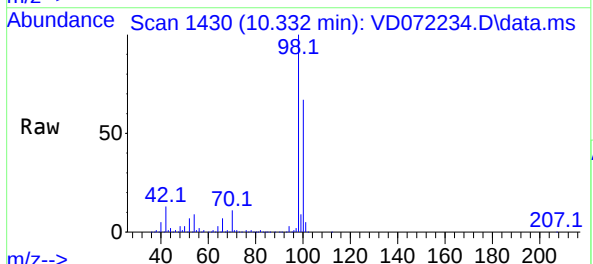
Instrument :
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S-DRUM-C

Tgt Ion:113 Resp: 203575
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.6
192 18.4 14.6 21.8



#50
Toluene-d8
Concen: 48.180 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072234.D
Acq: 16 Mar 2022 22:45

Tgt Ion: 98 Resp: 803564
Ion Ratio Lower Upper
98 100
100 65.9 52.4 78.6

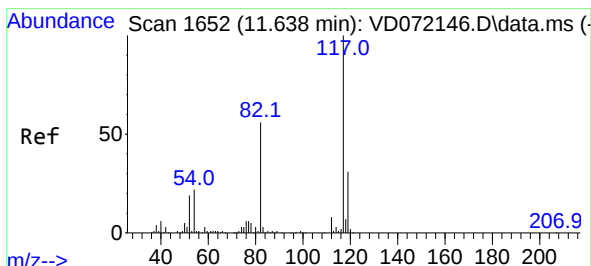
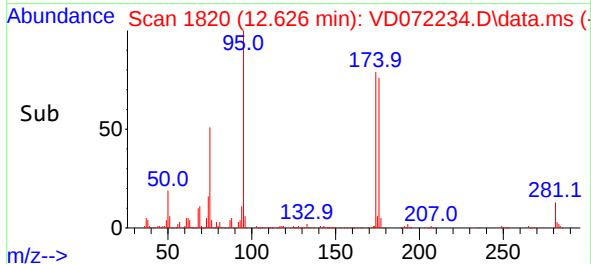
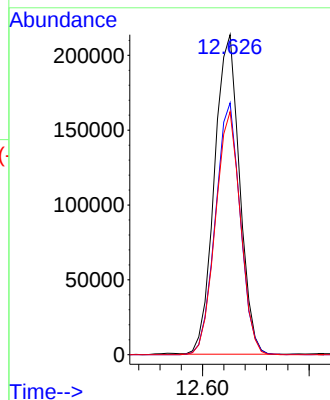
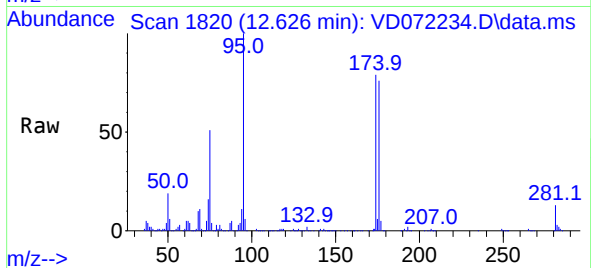




#62
4-Bromofluorobenzene
Concen: 53.931 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072234.D
Acq: 16 Mar 2022 22:45

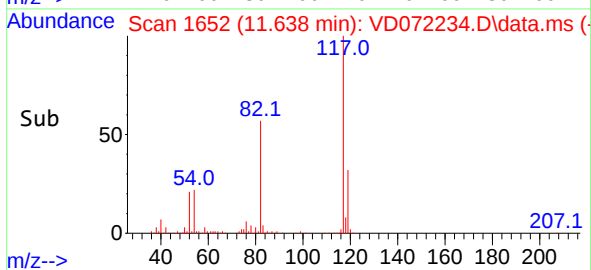
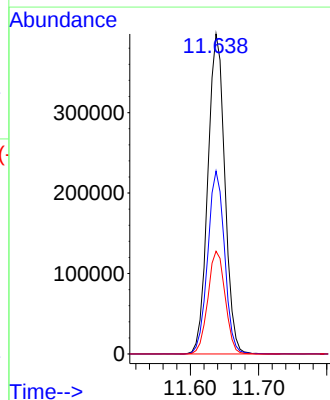
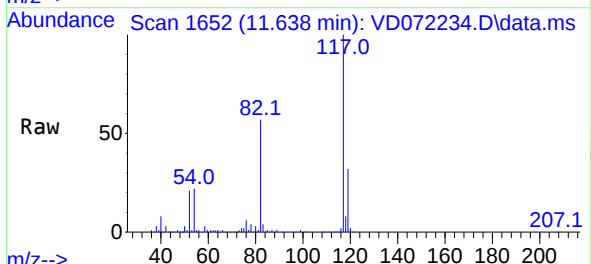
Instrument :
MSVOA_D
ClientSampleId :
S-DRUM-C

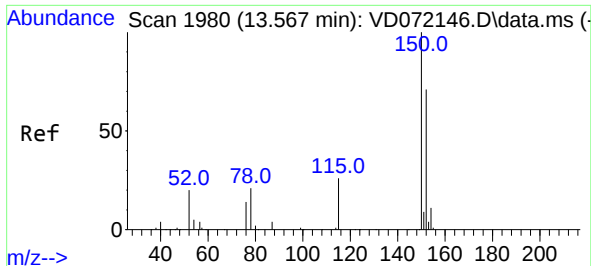
Tgt Ion: 95 Resp: 349497
Ion Ratio Lower Upper
95 100
174 77.7 0.0 152.8
176 75.6 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072234.D
Acq: 16 Mar 2022 22:45

Tgt Ion: 117 Resp: 689107
Ion Ratio Lower Upper
117 100
82 57.2 45.3 67.9
119 32.1 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 19

Delta R.T. -0.006 min

Lab File: VD072234.D

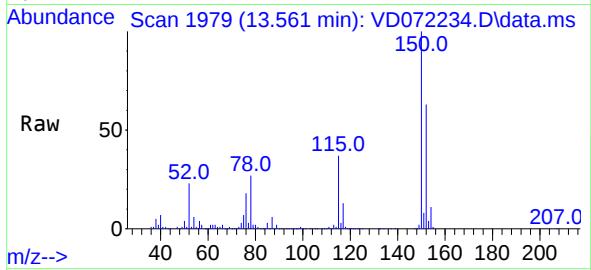
Acq: 16 Mar 2022 22:45

Instrument :

MSVOA_D

ClientSampleId :

S-DRUM-C



Tgt Ion:152 Resp: 365961

Ion Ratio Lower Upper

152 100

115 59.5 31.3 93.8

150 157.6 0.0 348.6

