

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
 Data File : VD073714.D
 Acq On : 25 Jun 2022 17:29
 Operator : VA/SY
 Sample : N3455-05
 Misc : 4.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-EXC-2-1

Quant Time: Jun 27 09:39:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 2022
 Response via : Initial Calibration

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

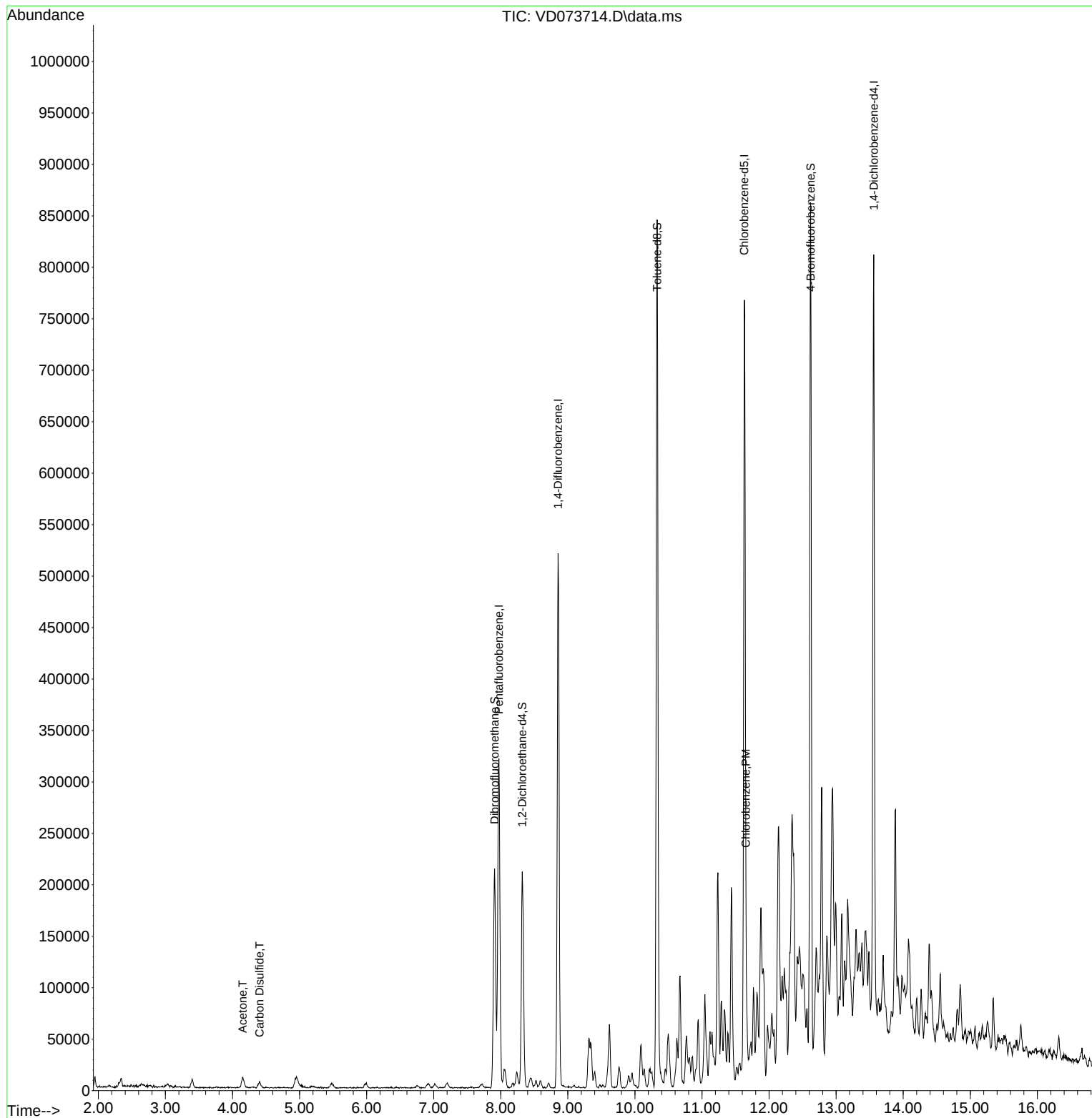
Internal Standards						
1) Pentafluorobenzene	7.973	168	234545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	450173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	453215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	210956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	164162	56.986	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.980%
35) Dibromofluoromethane	7.908	113	155690	44.396	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.800%
50) Toluene-d8	10.332	98	563195	44.728	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.460%
62) 4-Bromofluorobenzene	12.620	95	222616	47.139	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.280%
Target Compounds						
					Qvalue	
16) Acetone	4.150	43	17618	31.440	ug/l	99
17) Carbon Disulfide	4.403	76	11095	1.824	ug/l #	91
65) Chlorobenzene	11.655	112	16081	1.450	ug/l	97

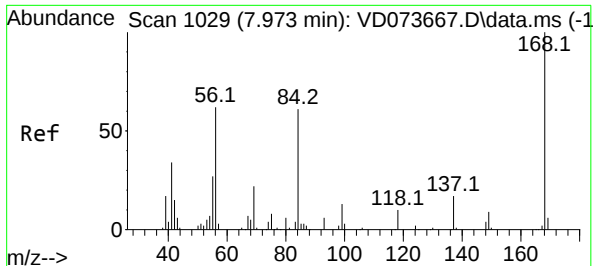
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062522\
Data File : VD073714.D
Acq On : 25 Jun 2022 17:29
Operator : VA/SY
Sample : N3455-05
Misc : 4.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

Quant Time: Jun 27 09:39:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 07:36:47 2022
Response via : Initial Calibration

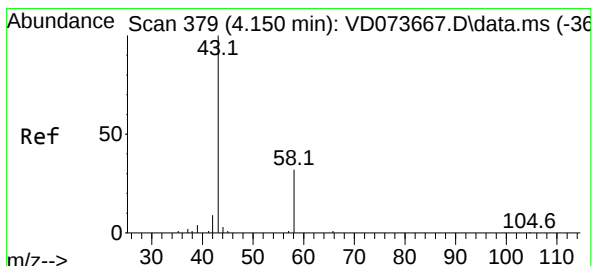
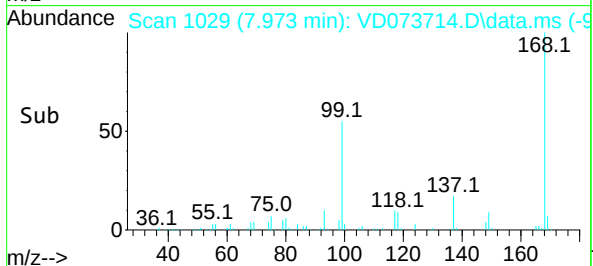
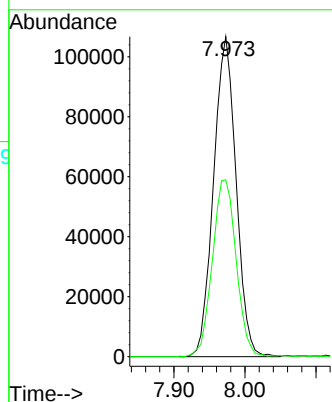
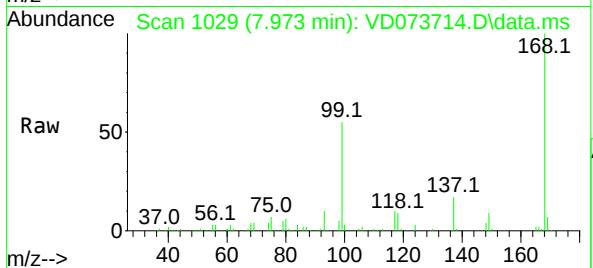




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073714.D
Acq: 25 Jun 2022 17:29

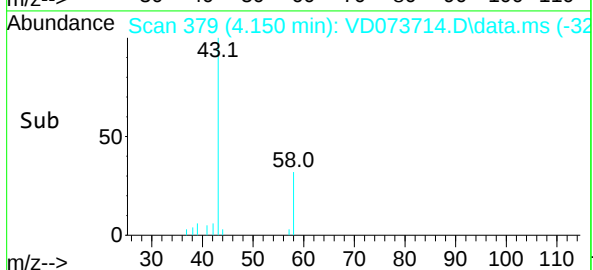
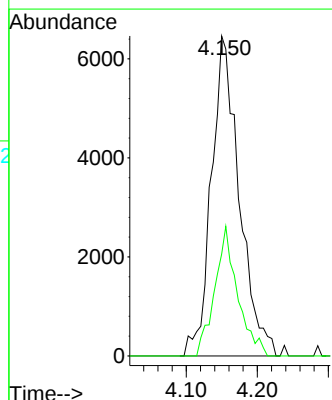
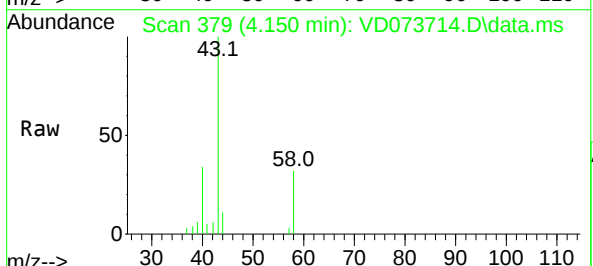
Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

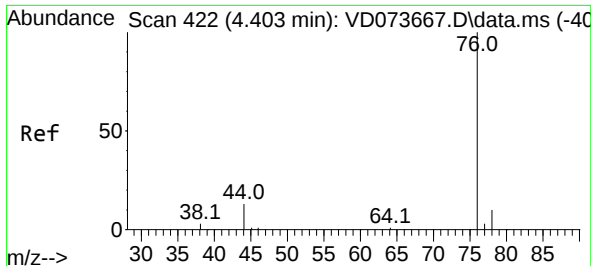
Tgt Ion:168 Resp: 234545
Ion Ratio Lower Upper
168 100
99 55.1 46.4 69.6



#16
Acetone
Concen: 31.440 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073714.D
Acq: 25 Jun 2022 17:29

Tgt Ion: 43 Resp: 17618
Ion Ratio Lower Upper
43 100
58 31.8 25.2 37.8

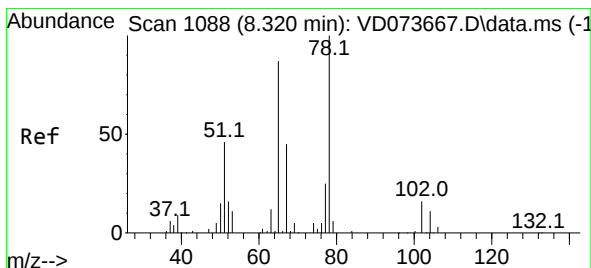
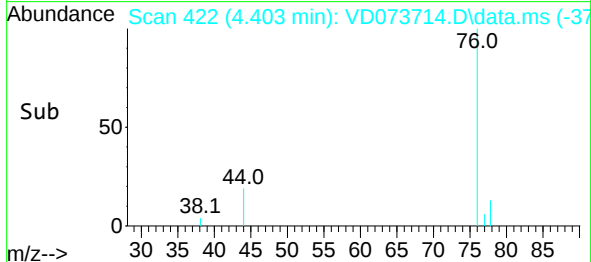
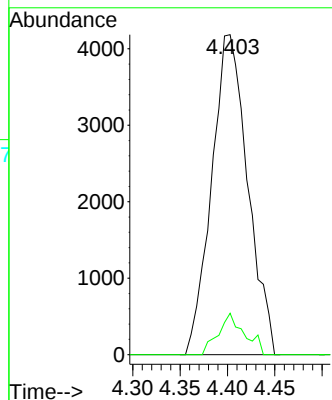
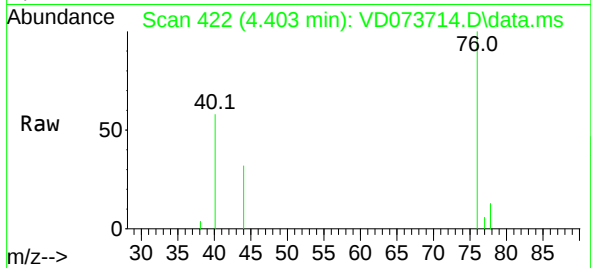




#17
Carbon Disulfide
Concen: 1.824 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073714.D
Acq: 25 Jun 2022 17:29

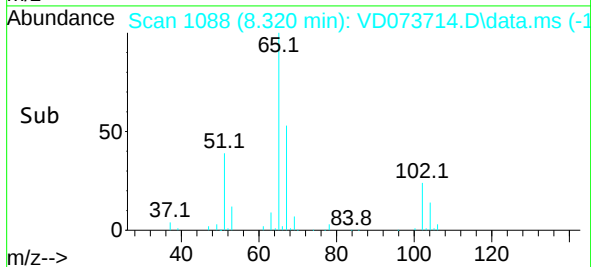
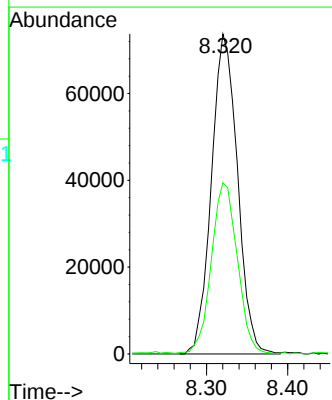
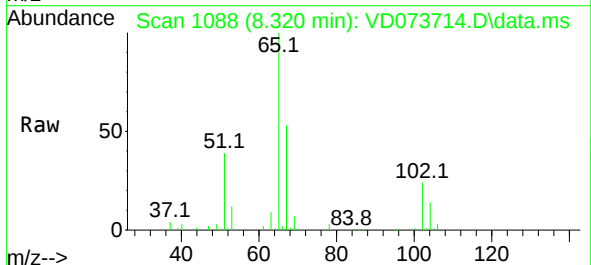
Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

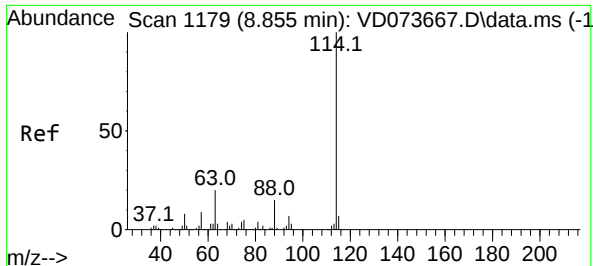
Tgt Ion: 76 Resp: 11095
Ion Ratio Lower Upper
76 100
78 13.0 7.7 11.5#



#33
1,2-Dichloroethane-d4
Concen: 56.986 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD073714.D
Acq: 25 Jun 2022 17:29

Tgt Ion: 65 Resp: 164162
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073714.D

Acq: 25 Jun 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

SP-EXC-2-1

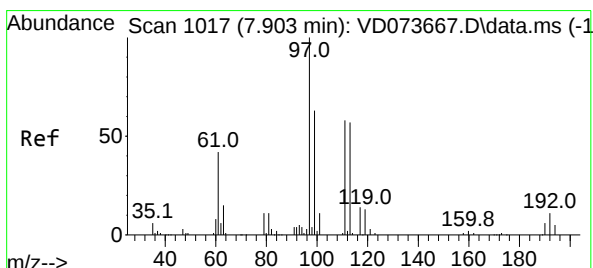
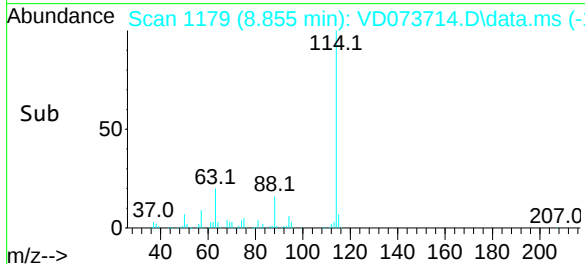
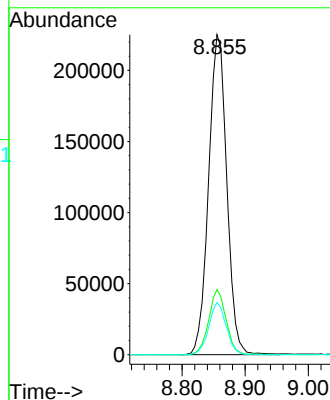
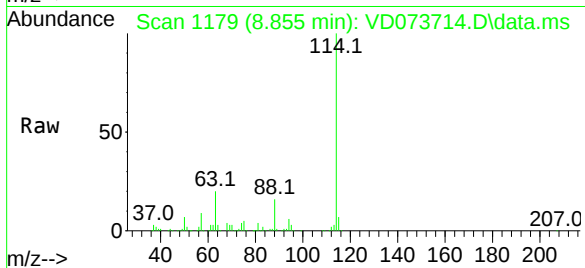
Tgt Ion:114 Resp: 450173

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

88 16.3 0.0 29.4



#35

Dibromofluoromethane

Concen: 44.396 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD073714.D

Acq: 25 Jun 2022 17:29

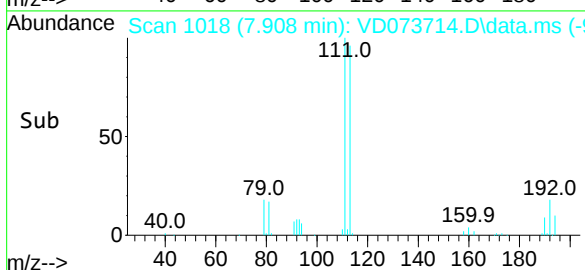
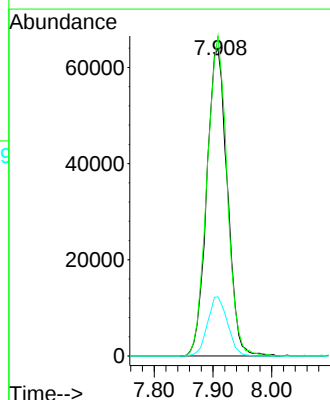
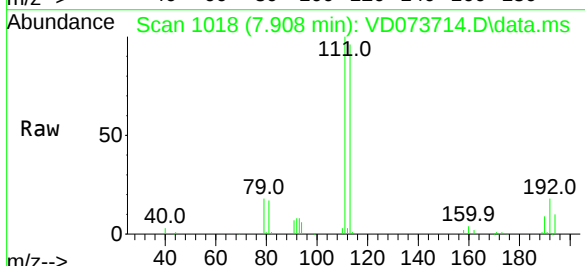
Tgt Ion:113 Resp: 155690

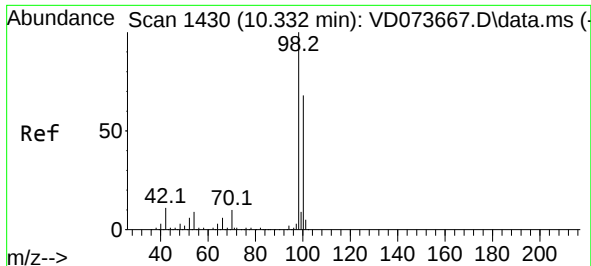
Ion Ratio Lower Upper

113 100

111 101.7 81.8 122.6

192 18.6 14.8 22.2

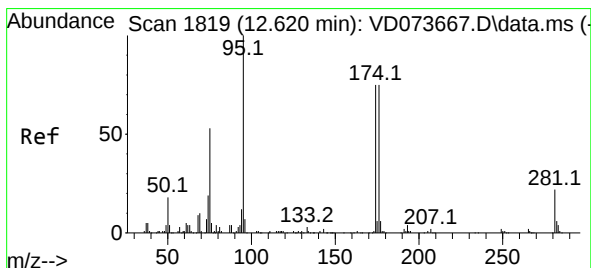
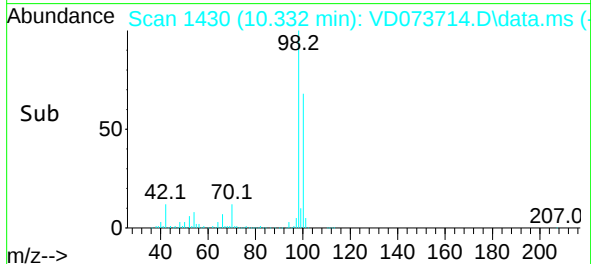
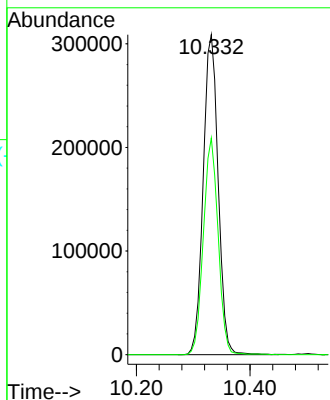
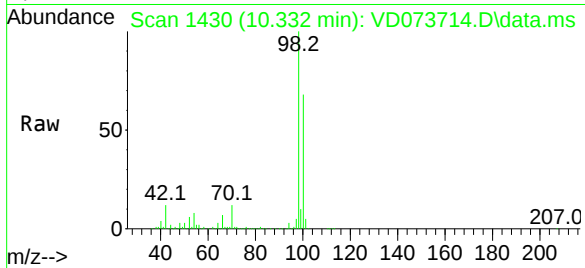




#50
Toluene-d8
Concen: 44.728 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073714.D
Acq: 25 Jun 2022 17:29

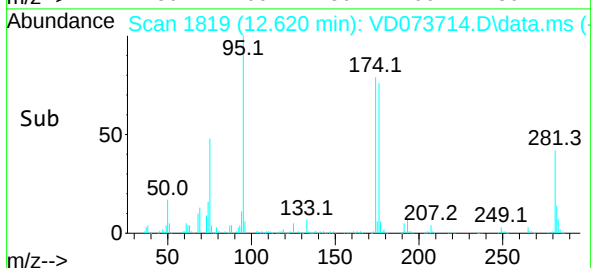
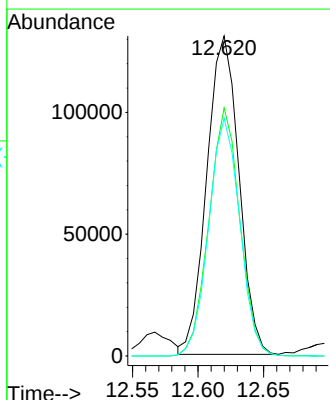
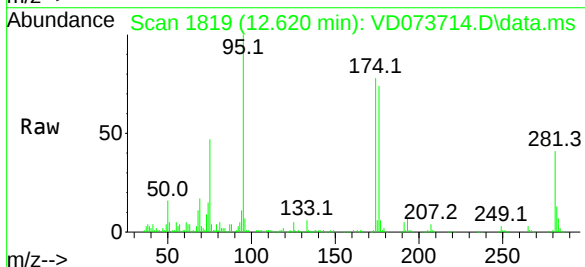
Instrument :
MSVOA_D
ClientSampleId :
SP-EXC-2-1

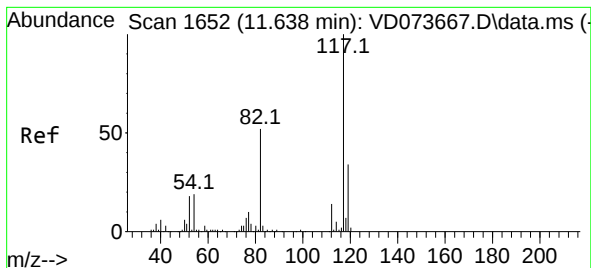
Tgt Ion: 98 Resp: 563195
Ion Ratio Lower Upper
98 100
100 66.5 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 47.139 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073714.D
Acq: 25 Jun 2022 17:29

Tgt Ion: 95 Resp: 222616
Ion Ratio Lower Upper
95 100
174 74.9 0.0 158.4
176 72.3 0.0 154.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1651

Delta R.T. -0.006 min

Lab File: VD073714.D

Acq: 25 Jun 2022 17:29

Instrument :

MSVOA_D

ClientSampleId :

SP-EXC-2-1

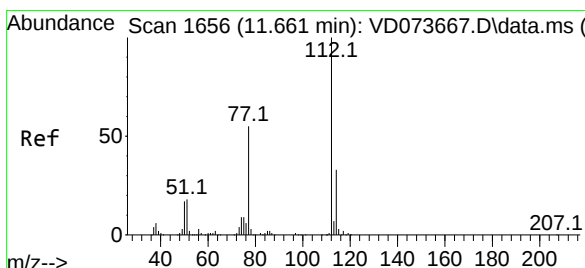
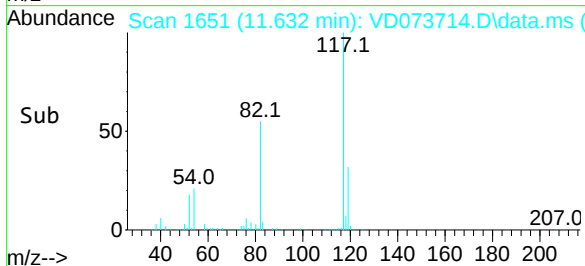
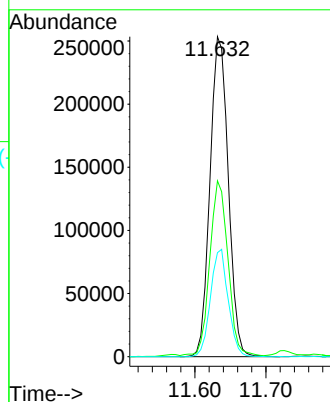
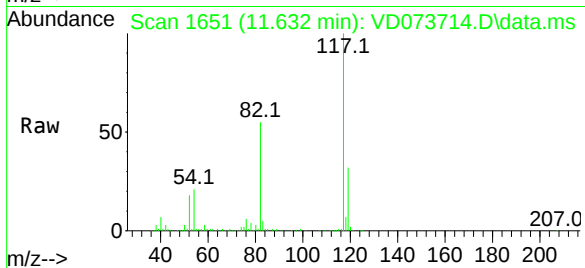
Tgt Ion:117 Resp: 453215

Ion Ratio Lower Upper

117 100

82 54.6 41.5 62.3

119 32.5 27.1 40.7



#65

Chlorobenzene

Concen: 1.450 ug/l

RT: 11.655 min Scan# 1655

Delta R.T. -0.006 min

Lab File: VD073714.D

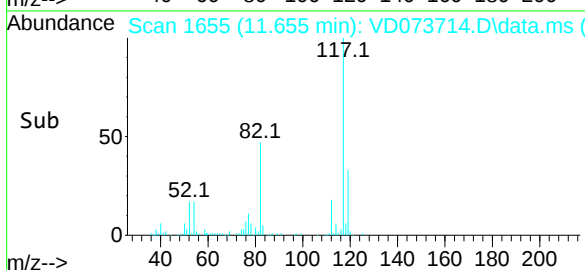
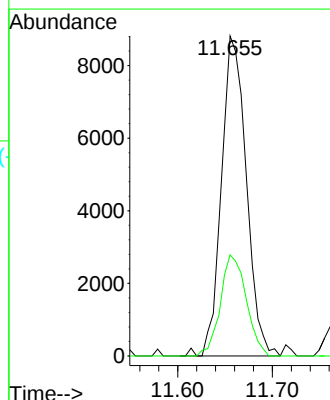
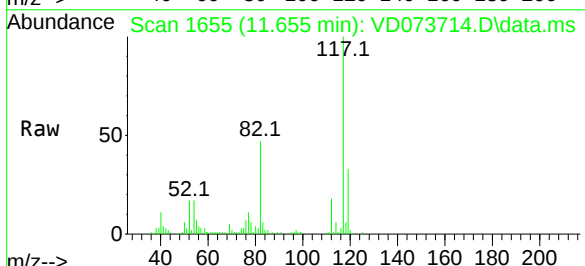
Acq: 25 Jun 2022 17:29

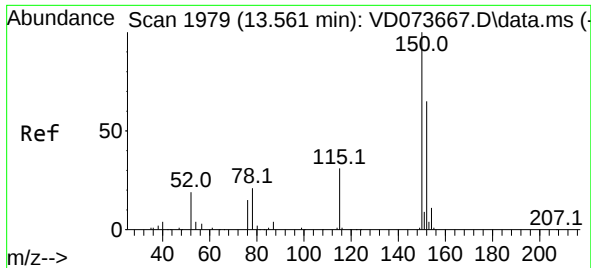
Tgt Ion:112 Resp: 16081

Ion Ratio Lower Upper

112 100

114 31.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.000 min
 Lab File: VD073714.D
 Acq: 25 Jun 2022 17:29

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-EXC-2-1

Tgt Ion:152 Resp: 210956
 Ion Ratio Lower Upper
 152 100
 115 59.5 30.6 91.6
 150 155.3 0.0 355.0

