

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
 Data File : VD071746.D
 Acq On : 19 Jan 2022 16:10
 Operator : VA/SY
 Sample : N1188-01
 Misc : 3.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11940

Quant Time: Jan 20 04:59:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

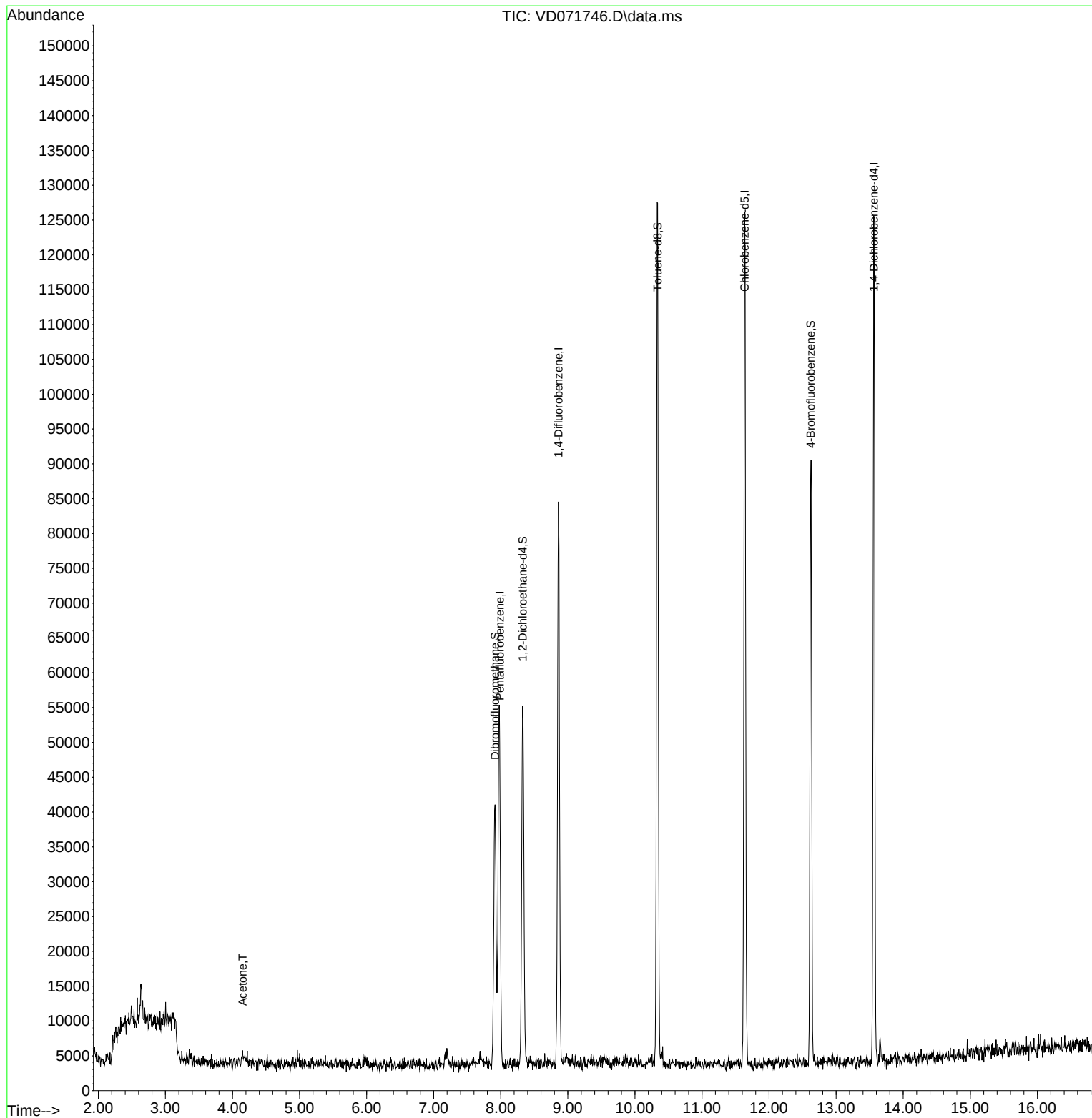
Internal Standards						
1) Pentafluorobenzene	7.985	168	34692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	61327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	64921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	30497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	43565	97.595	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 195.180%#	
35) Dibromofluoromethane	7.914	113	26954	66.505	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 133.000%	
50) Toluene-d8	10.338	98	79354	52.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.600%	
62) 4-Bromofluorobenzene	12.620	95	27660	51.739	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.480%	
Target Compounds						
					Qvalue	
16) Acetone	4.150	43	2867	27.819	ug/l #	87

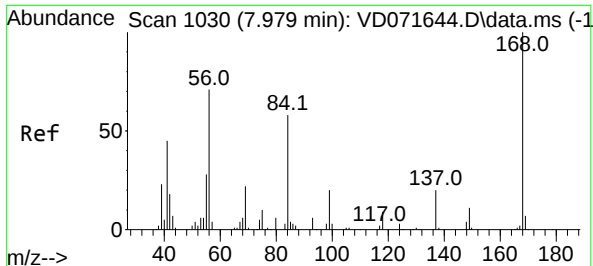
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011922\
Data File : VD071746.D
Acq On : 19 Jan 2022 16:10
Operator : VA/SY
Sample : N1188-01
Misc : 3.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
72-11940

Quant Time: Jan 20 04:59:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

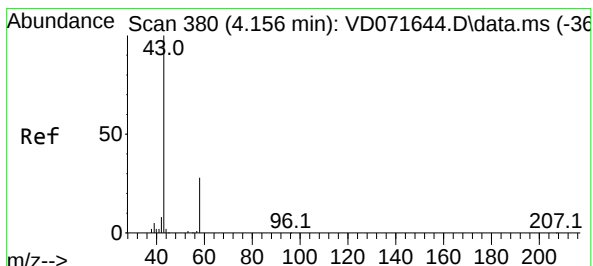
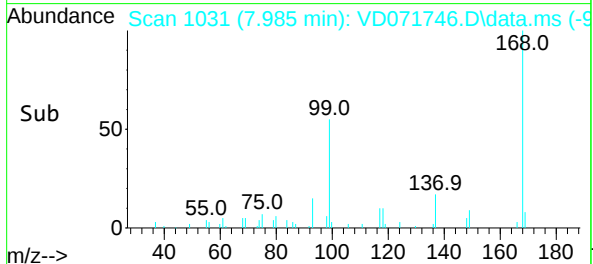
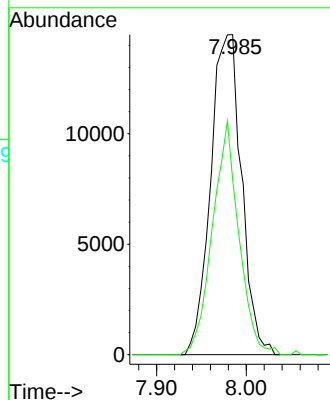
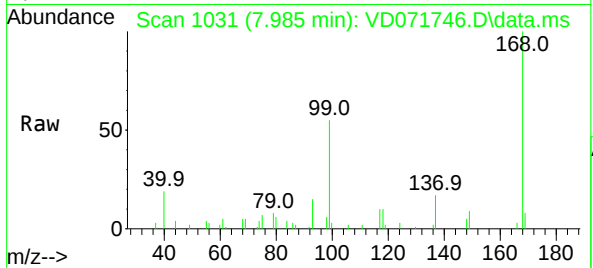




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071746.D
Acq: 19 Jan 2022 16:10

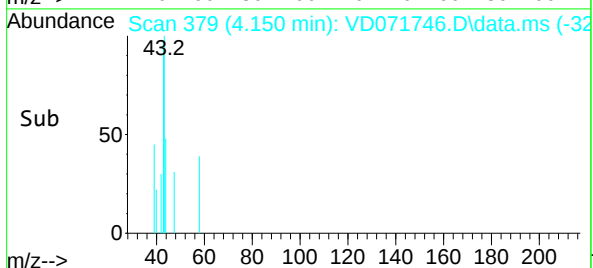
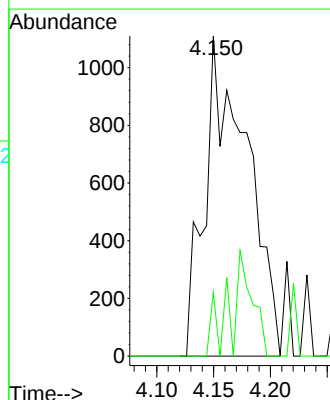
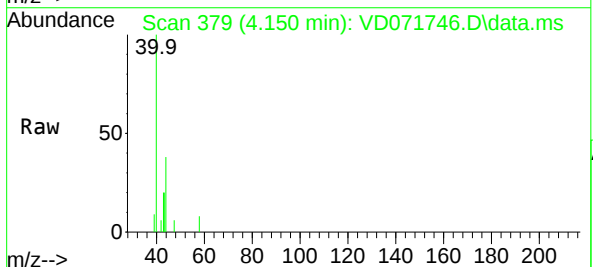
Instrument :
MSVOA_D
ClientSampleId :
72-11940

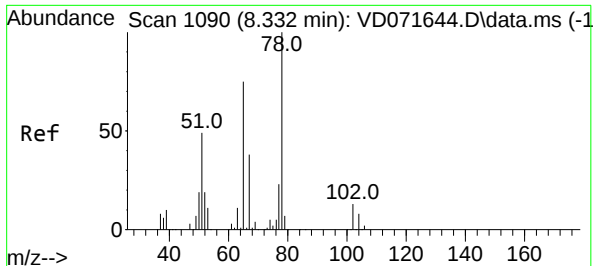
Tgt Ion:168 Resp: 34692
Ion Ratio Lower Upper
168 100
99 54.7 51.8 77.6



#16
Acetone
Concen: 27.819 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.005 min
Lab File: VD071746.D
Acq: 19 Jan 2022 16:10

Tgt Ion: 43 Resp: 2867
Ion Ratio Lower Upper
43 100
58 19.8 21.0 31.6#





#33

1,2-Dichloroethane-d4

Concen: 97.595 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071746.D

Acq: 19 Jan 2022 16:10

Instrument :

MSVOA_D

ClientSampleId :

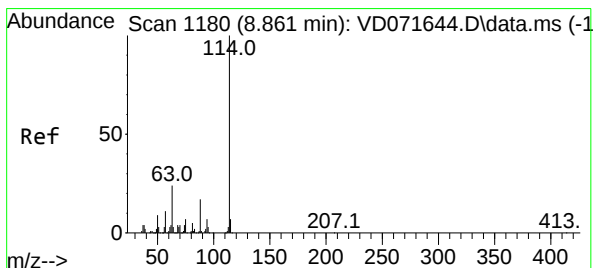
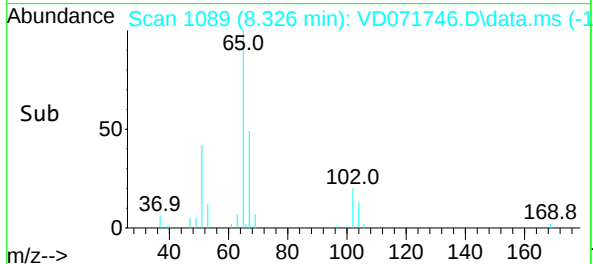
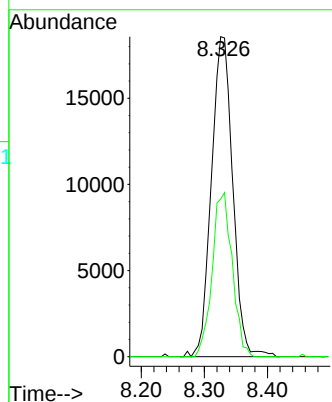
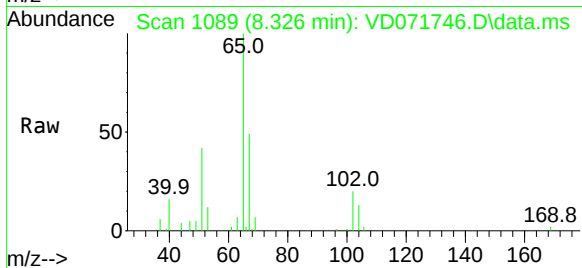
72-11940

Tgt Ion: 65 Resp: 43565

Ion Ratio Lower Upper

65 100

67 48.1 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071746.D

Acq: 19 Jan 2022 16:10

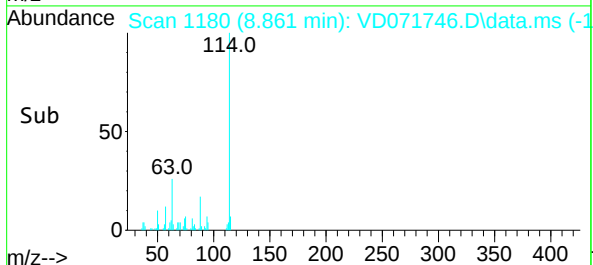
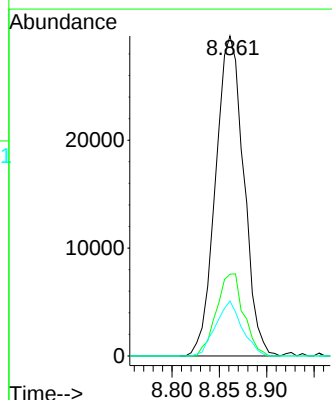
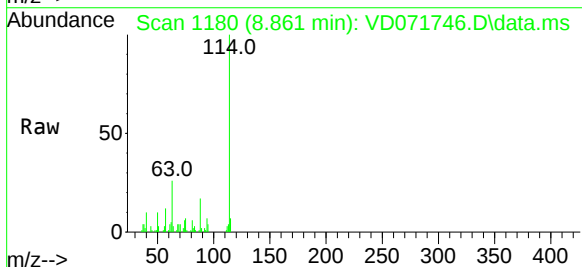
Tgt Ion: 114 Resp: 61327

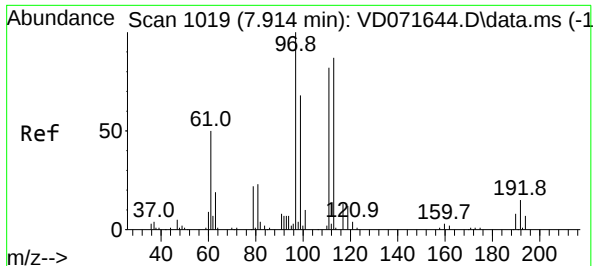
Ion Ratio Lower Upper

114 100

63 25.5 0.0 46.2

88 17.1 0.0 32.0

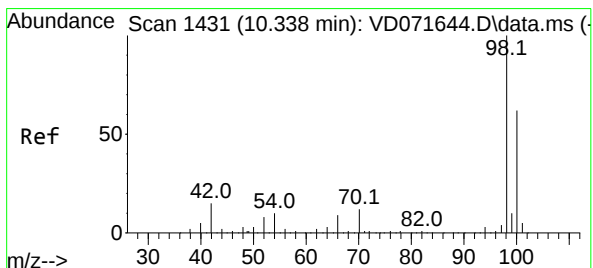
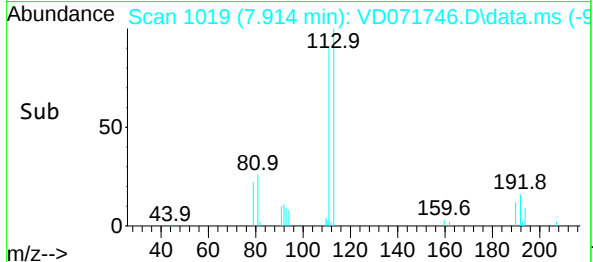
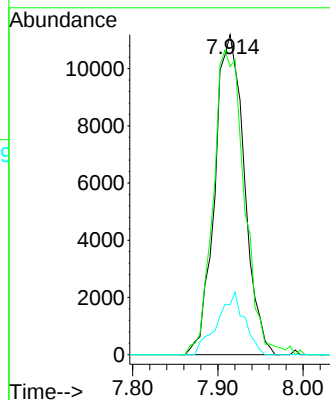
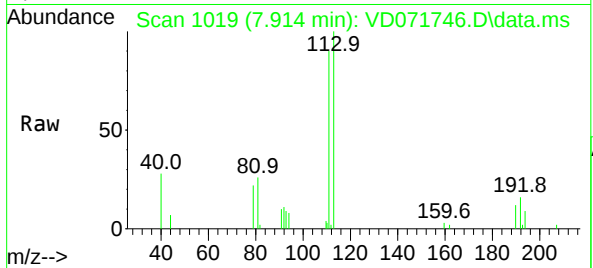




#35
Dibromofluoromethane
Concen: 66.505 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071746.D
Acq: 19 Jan 2022 16:10

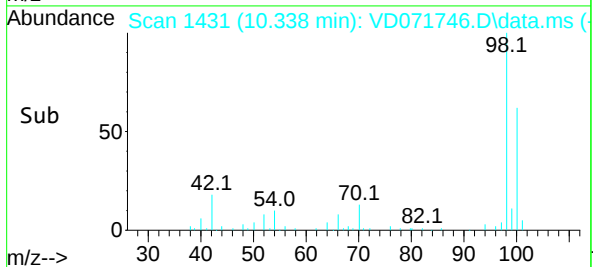
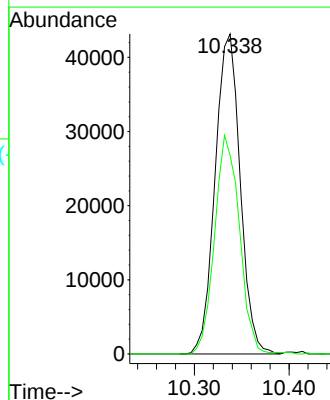
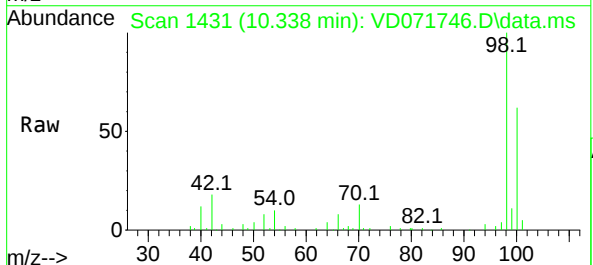
Instrument :
MSVOA_D
ClientSampleId :
72-11940

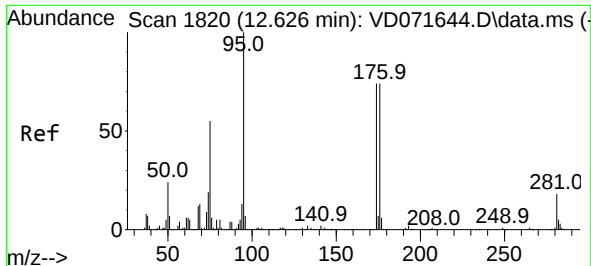
Tgt Ion:113 Resp: 26954
Ion Ratio Lower Upper
113 100
111 100.6 82.2 123.4
192 17.9 14.2 21.2



#50
Toluene-d8
Concen: 52.305 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071746.D
Acq: 19 Jan 2022 16:10

Tgt Ion: 98 Resp: 79354
Ion Ratio Lower Upper
98 100
100 67.5 52.1 78.1

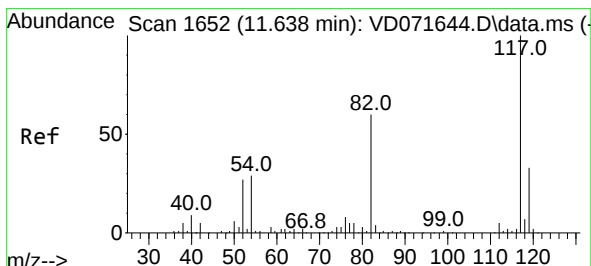
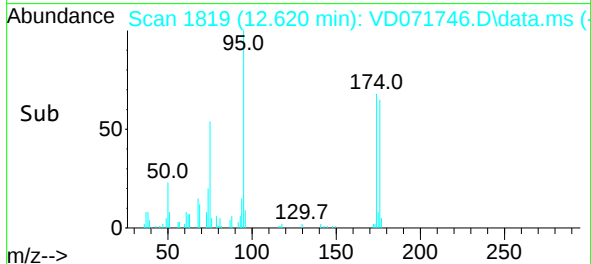
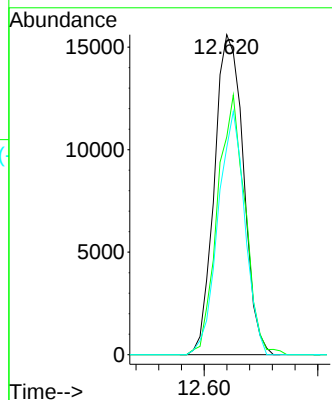
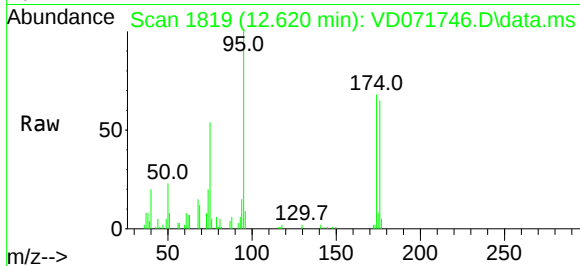




#62
4-Bromofluorobenzene
Concen: 51.739 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071746.D
Acq: 19 Jan 2022 16:10

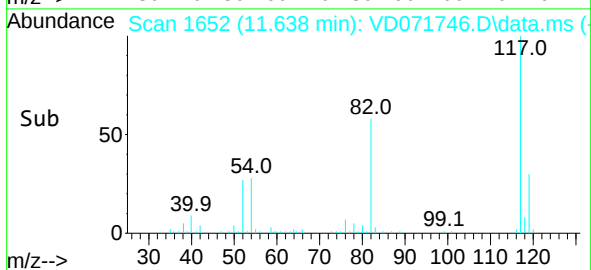
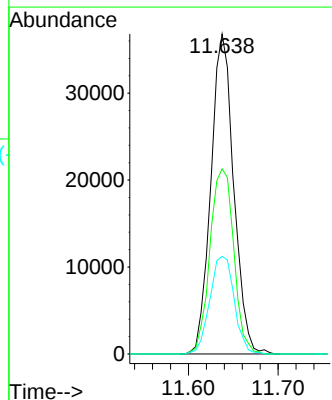
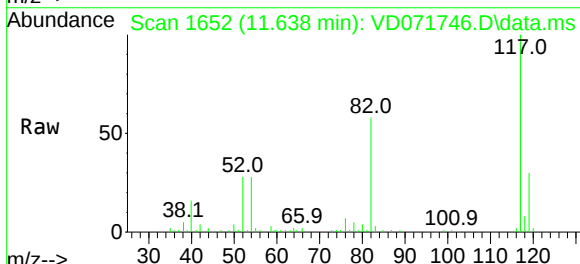
Instrument :
MSVOA_D
ClientSampleId :
72-11940

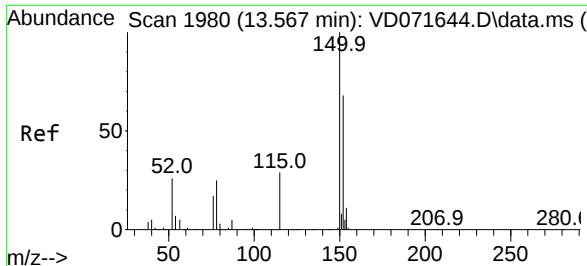
Tgt Ion: 95 Resp: 27660
Ion Ratio Lower Upper
95 100
174 77.2 0.0 150.0
176 70.4 0.0 146.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.001 min
Lab File: VD071746.D
Acq: 19 Jan 2022 16:10

Tgt Ion: 117 Resp: 64921
Ion Ratio Lower Upper
117 100
82 57.8 46.9 70.3
119 30.5 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD071746.D
 Acq: 19 Jan 2022 16:10

Instrument :
 MSVOA_D
 ClientSampleId :
 72-11940

Tgt Ion:152 Resp: 30497
 Ion Ratio Lower Upper
 152 100
 115 58.8 31.5 94.5
 150 148.3 0.0 348.0

