

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
 Data File : VD068970.D
 Acq On : 23 Apr 2021 16:29
 Operator : VA/SY
 Sample : M2136-01
 Misc : 5.98G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 41763

Quant Time: Apr 26 09:51:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

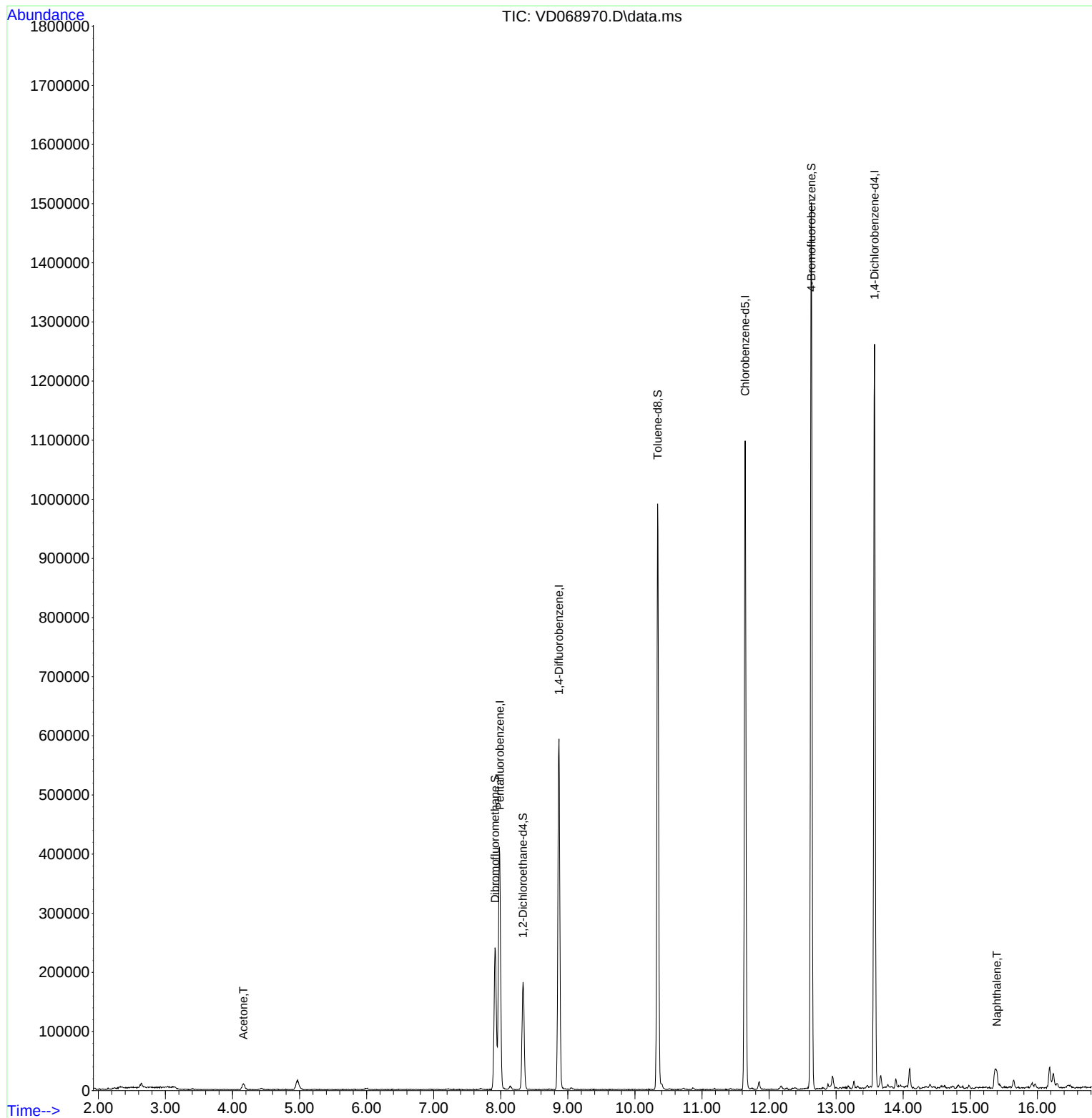
Internal Standards						
1) Pentafluorobenzene	7.985	168	323191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	546676	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	648220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	347620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	143709	42.07	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.14%
35) Dibromofluoromethane	7.914	113	172891	48.62	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.24%
50) Toluene-d8	10.338	98	687980	51.29	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.58%
62) 4-Bromofluorobenzene	12.632	95	313760	70.43	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	140.86%
Target Compounds						
					Qvalue	
16) Acetone	4.161	43	18189	38.46	ug/l #	88
95) Naphthalene	15.396	128	12776	1.13	ug/l #	94

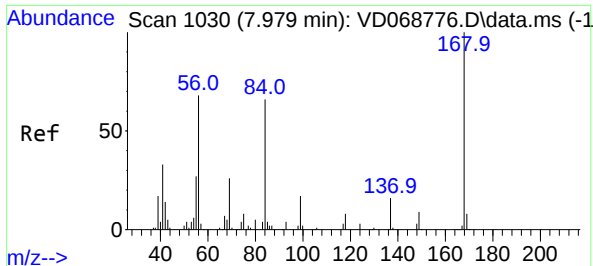
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042321\
Data File : VD068970.D
Acq On : 23 Apr 2021 16:29
Operator : VA/SY
Sample : M2136-01
Misc : 5.98G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
41763

Quant Time: Apr 26 09:51:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

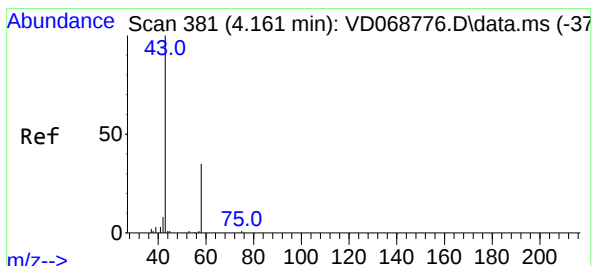
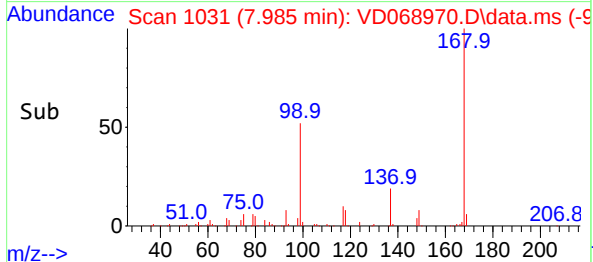
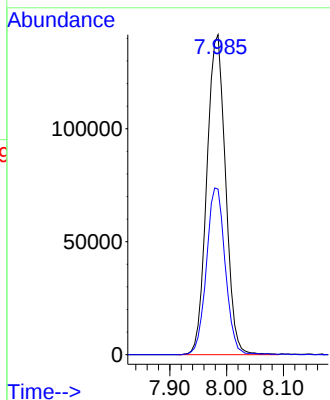
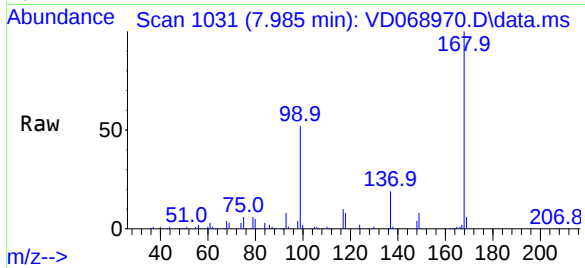




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068970.D
Acq: 23 Apr 2021 16:29

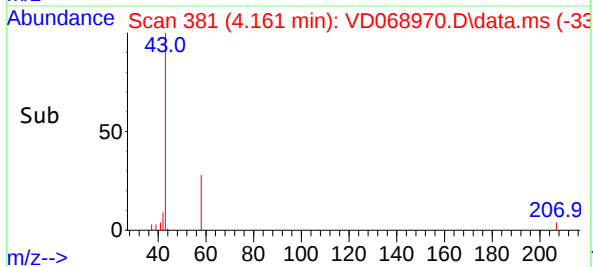
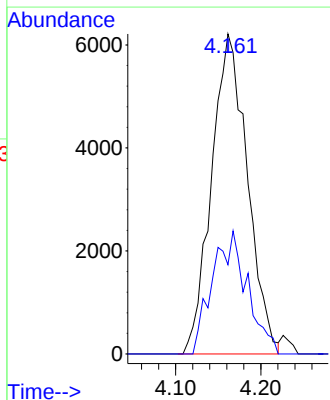
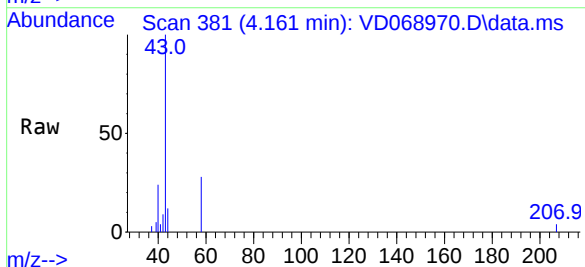
Instrument :
MSVOA_D
ClientSampleId :
41763

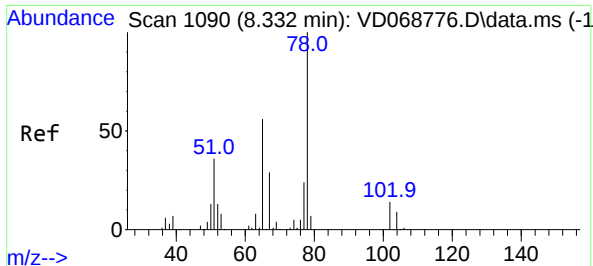
Tgt Ion:168 Resp: 323191
Ion Ratio Lower Upper
168 100
99 51.7 46.2 69.2



#16
Acetone
Concen: 38.46 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD068970.D
Acq: 23 Apr 2021 16:29

Tgt Ion: 43 Resp: 18189
Ion Ratio Lower Upper
43 100
58 27.9 28.0 42.0#

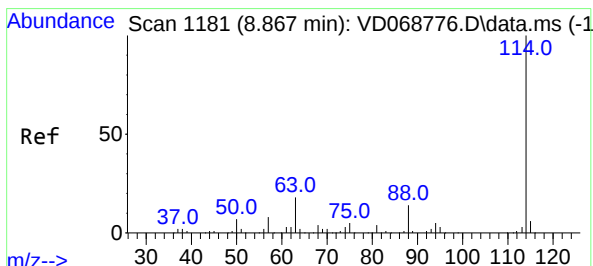
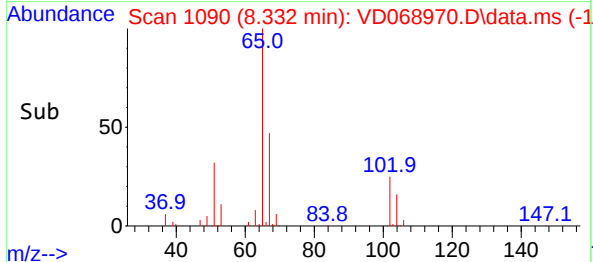
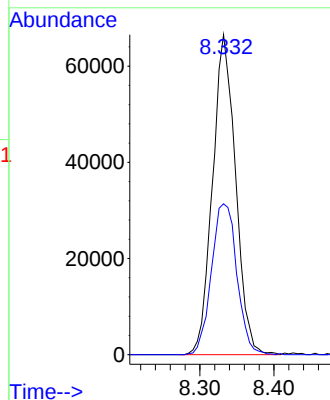
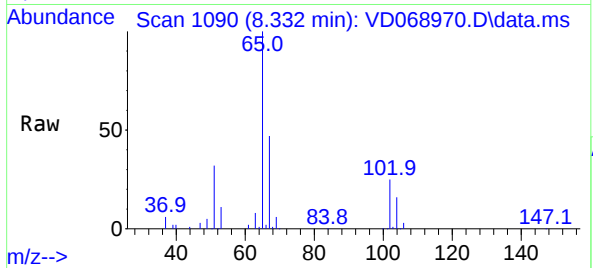




#33
1,2-Dichloroethane-d4
Concen: 42.07 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068970.D
Acq: 23 Apr 2021 16:29

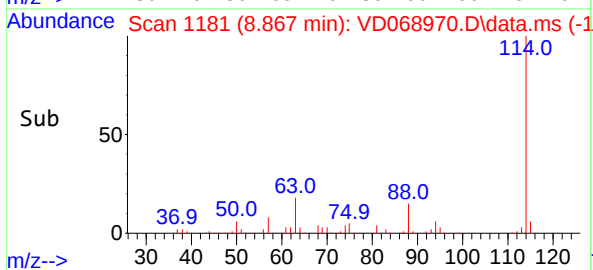
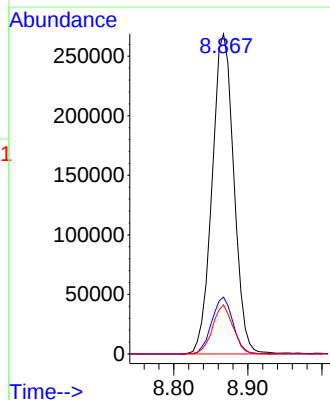
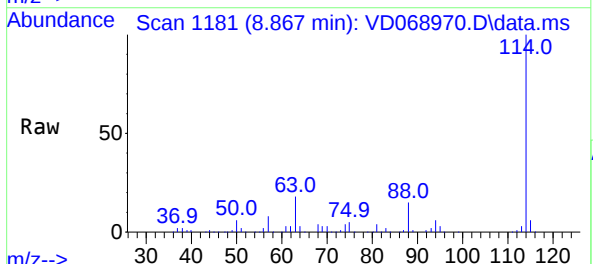
Instrument :
MSVOA_D
ClientSampleId :
41763

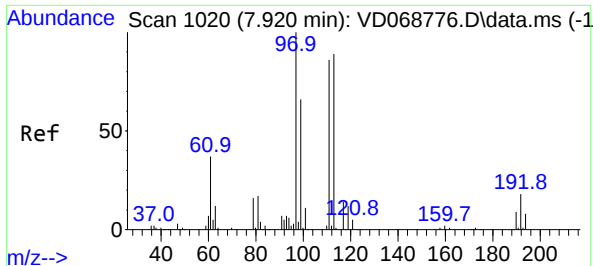
Tgt Ion: 65 Resp: 143709
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068970.D
Acq: 23 Apr 2021 16:29

Tgt Ion:114 Resp: 546676
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 15.4 0.0 29.4

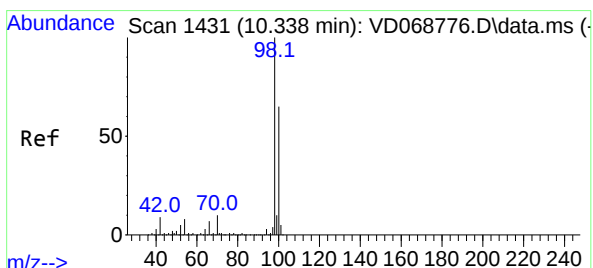
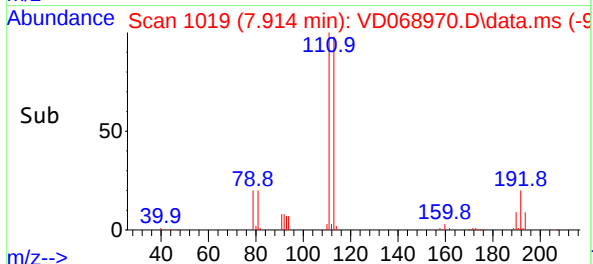
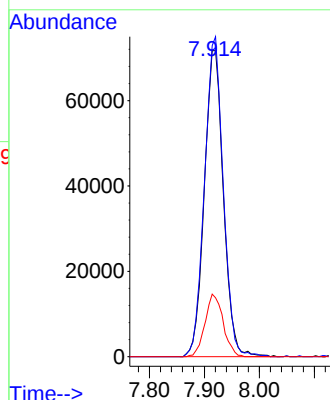
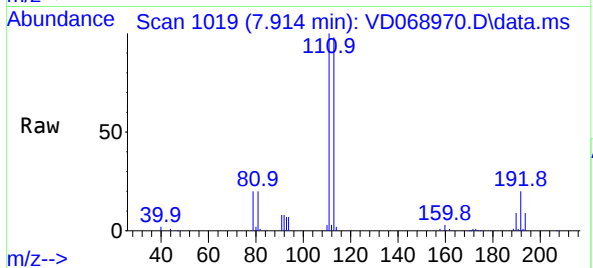




#35
Dibromofluoromethane
Concen: 48.62 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068970.D
Acq: 23 Apr 2021 16:29

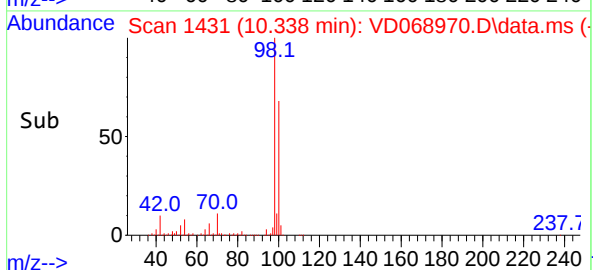
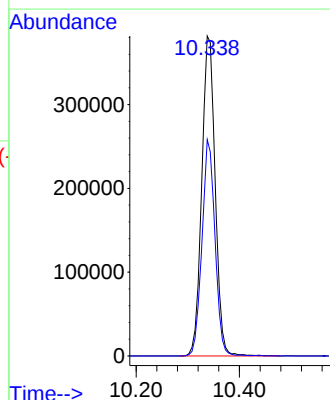
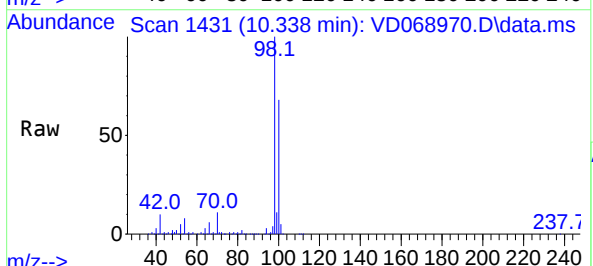
Instrument :
MSVOA_D
ClientSampleId :
41763

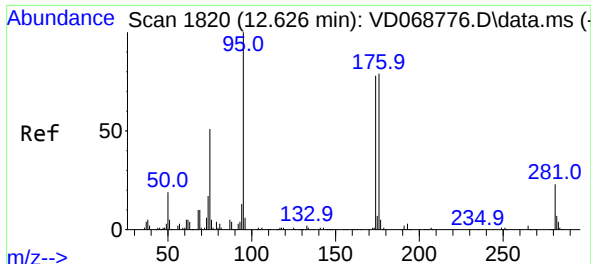
Tgt Ion:113 Resp: 172891
Ion Ratio Lower Upper
113 100
111 102.6 82.5 123.7
192 19.4 15.1 22.7



#50
Toluene-d8
Concen: 51.29 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068970.D
Acq: 23 Apr 2021 16:29

Tgt Ion: 98 Resp: 687980
Ion Ratio Lower Upper
98 100
100 65.6 51.8 77.6

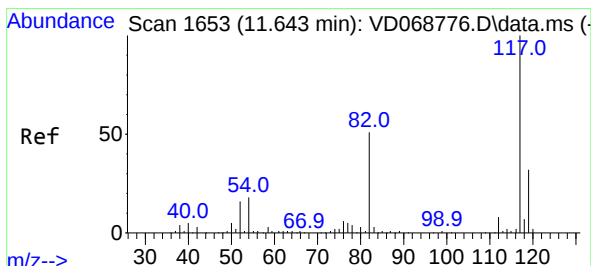
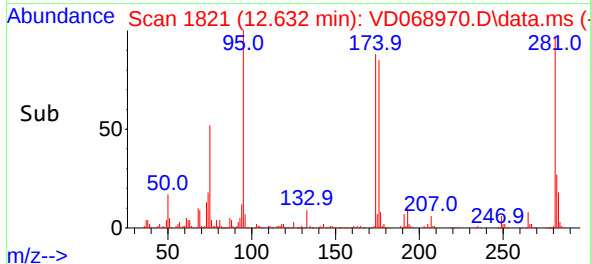
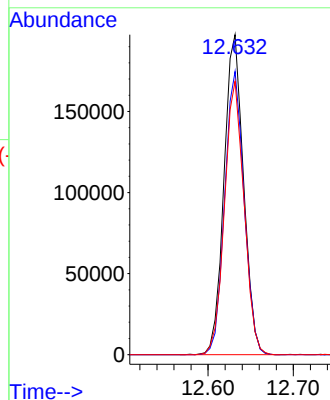
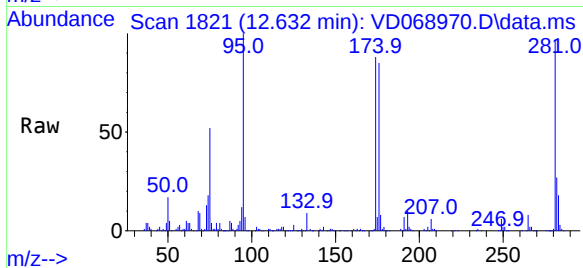




#62
4-Bromofluorobenzene
Concen: 70.43 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068970.D
Acq: 23 Apr 2021 16:29

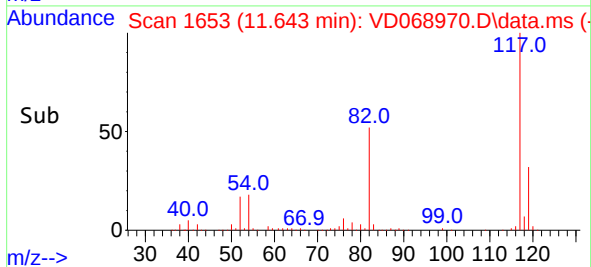
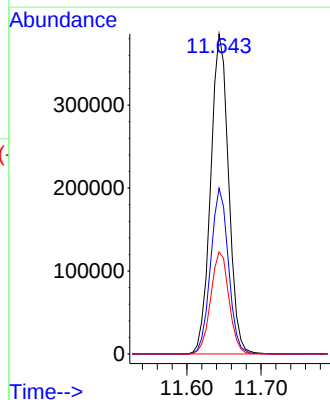
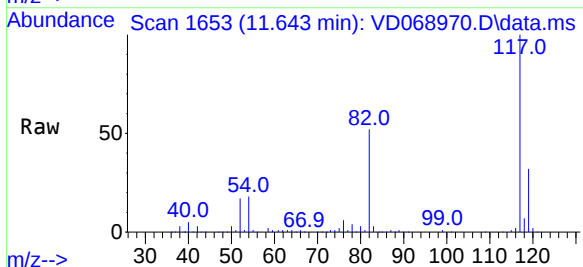
Instrument :
MSVOA_D
ClientSampleId :
41763

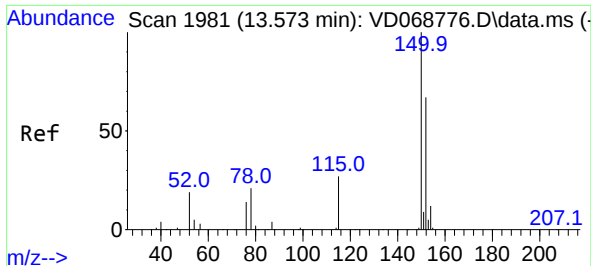
Tgt Ion: 95 Resp: 313760
Ion Ratio Lower Upper
95 100
174 87.9 0.0 168.0
176 85.3 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068970.D
Acq: 23 Apr 2021 16:29

Tgt Ion: 117 Resp: 648220
Ion Ratio Lower Upper
117 100
82 51.8 43.5 65.3
119 31.9 26.7 40.1

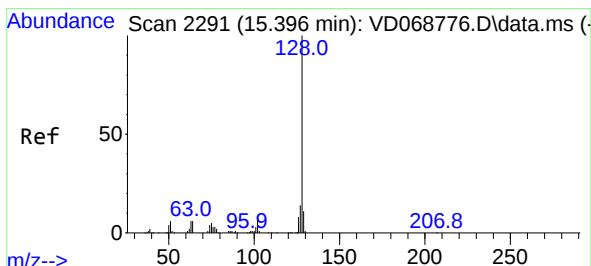
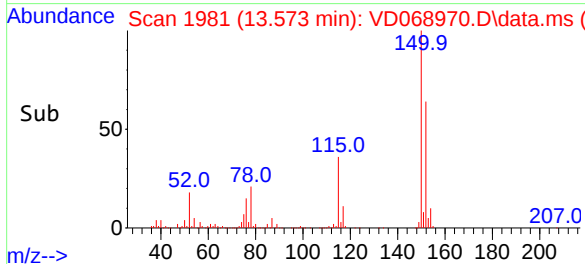
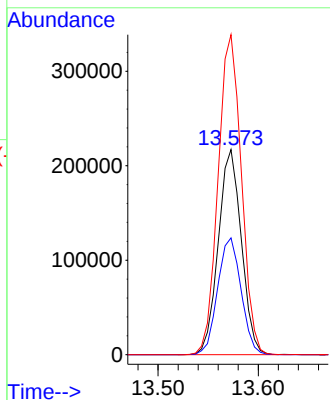
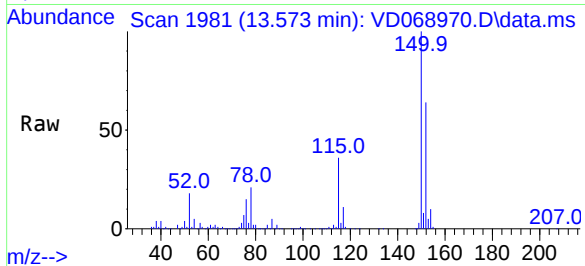




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068970.D
Acq: 23 Apr 2021 16:29

Instrument :
MSVOA_D
ClientSampleId :
41763

Tgt Ion:152 Resp: 347620
Ion Ratio Lower Upper
152 100
115 57.7 29.3 87.8
150 157.2 0.0 347.6



#95
Naphthalene
Concen: 1.13 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD068970.D
Acq: 23 Apr 2021 16:29

Tgt Ion:128 Resp: 12776
Ion Ratio Lower Upper
128 100
127 14.0 10.2 15.4
129 15.0 8.9 13.3#

