

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
 Data File : VD069693.D
 Acq On : 14 Jul 2021 17:40
 Operator : VA/SY
 Sample : M3014-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-02-071221

Quant Time: Jul 15 03:31:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

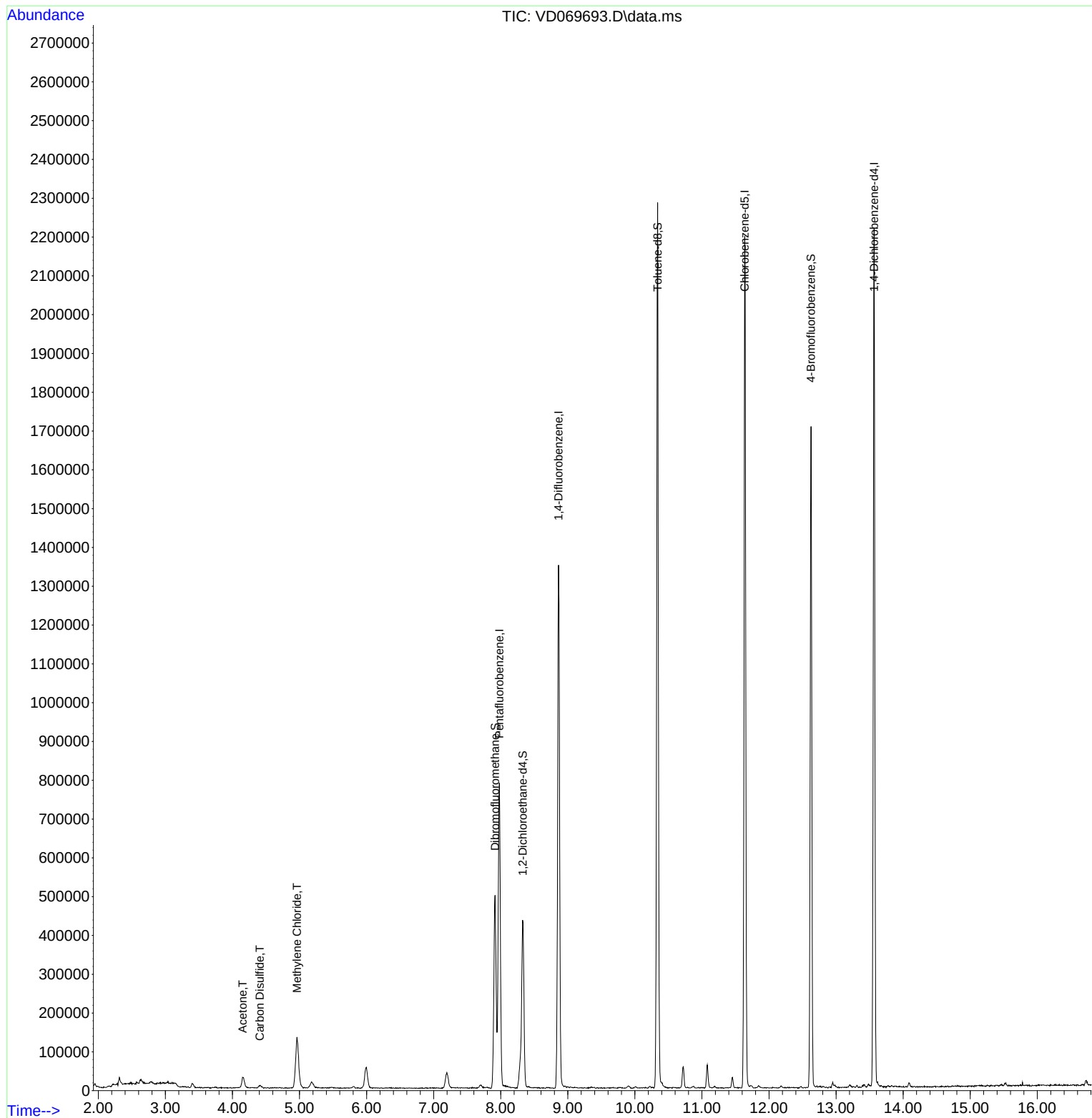
Internal Standards						
1) Pentafluorobenzene	7.979	168	543898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1136857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1268242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	574923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	341718	50.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.640%	
35) Dibromofluoromethane	7.914	113	363744	47.692	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.380%	
50) Toluene-d8	10.338	98	1519247	51.273	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	12.626	95	591989	59.905	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 119.800%	
Target Compounds						
						Qvalue
16) Acetone	4.150	43	50050	45.096	ug/l	99
17) Carbon Disulfide	4.409	76	12562	1.030	ug/l	99
20) Methylene Chloride	4.962	84	101737	6.222	ug/l	93

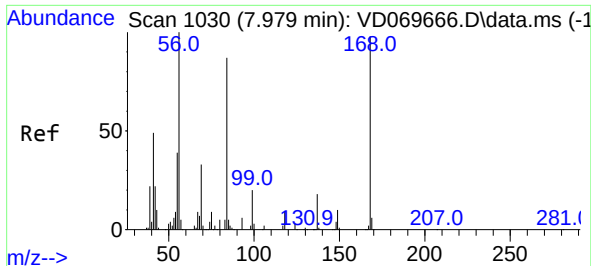
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071421\
Data File : VD069693.D
Acq On : 14 Jul 2021 17:40
Operator : VA/SY
Sample : M3014-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

Quant Time: Jul 15 03:31:37 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 14 06:00:31 2021
Response via : Initial Calibration

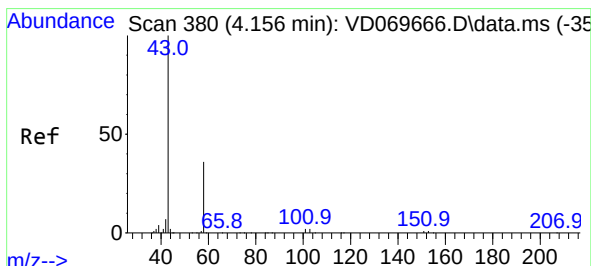
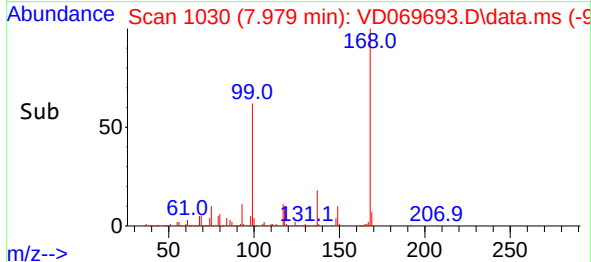
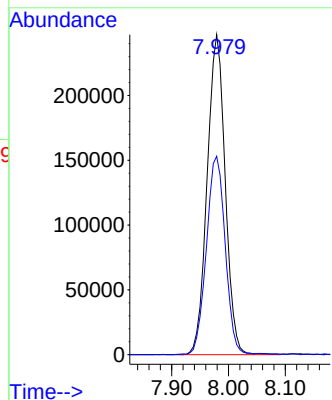
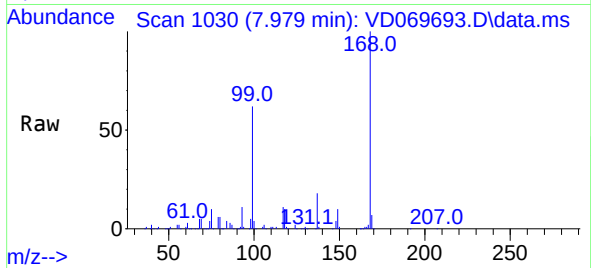




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

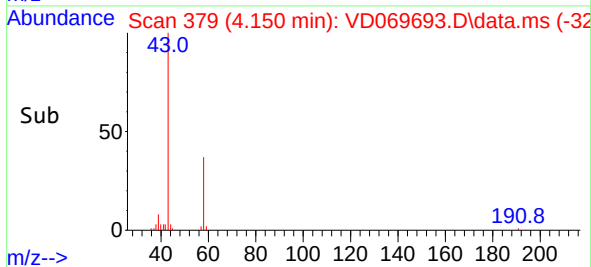
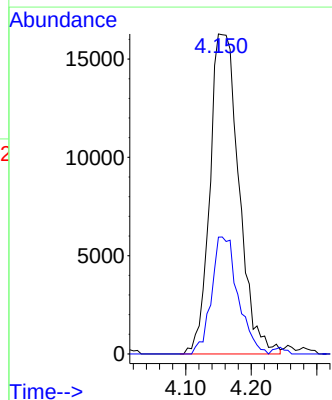
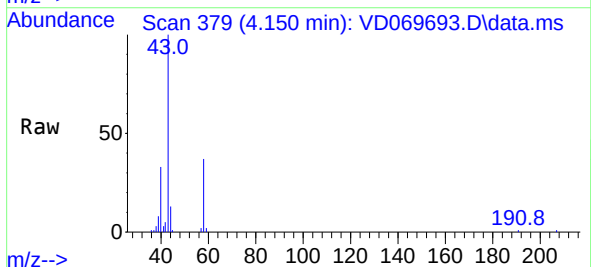
Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

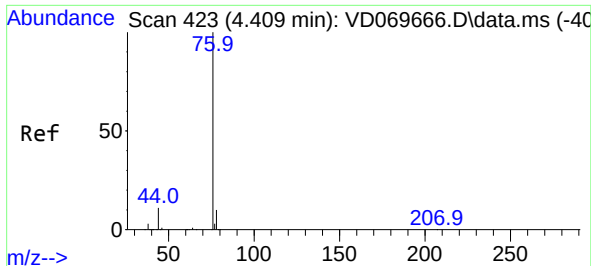
Tgt Ion:168 Resp: 543898
Ion Ratio Lower Upper
168 100
99 61.9 51.8 77.6



#16
Acetone
Concen: 45.096 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

Tgt Ion: 43 Resp: 50050
Ion Ratio Lower Upper
43 100
58 36.5 28.6 42.8

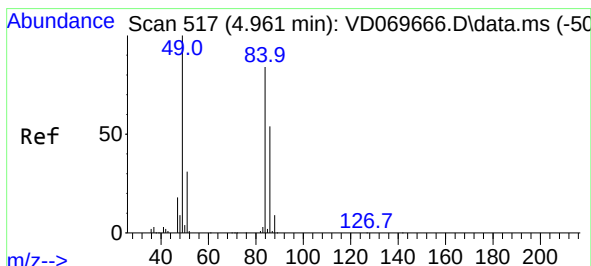
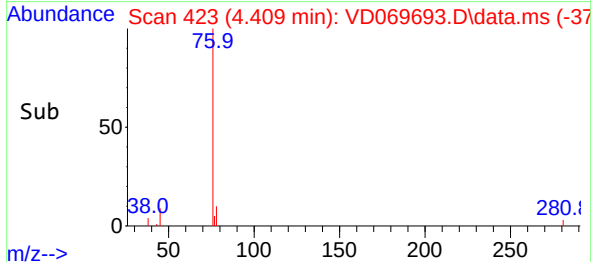
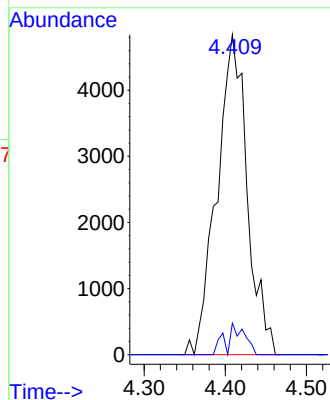
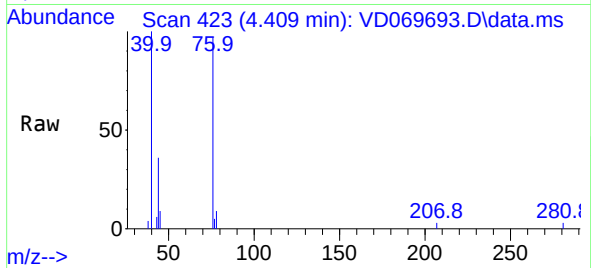




#17
Carbon Disulfide
Concen: 1.030 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

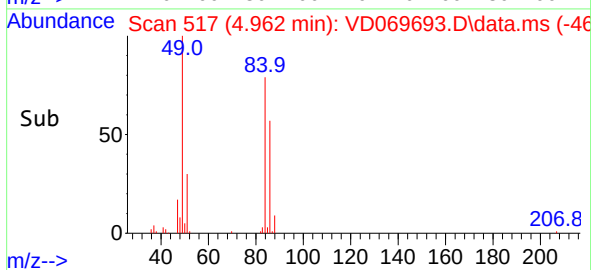
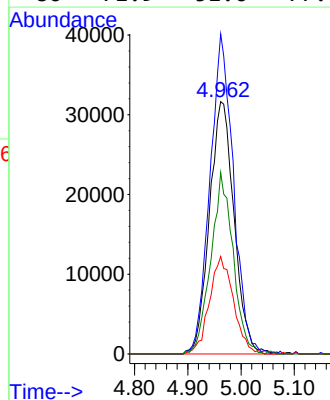
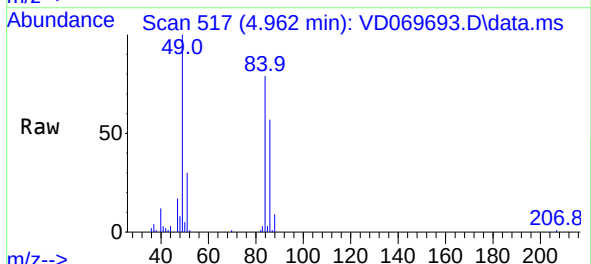
Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

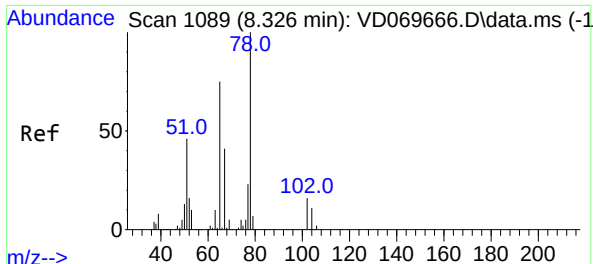
Tgt Ion: 76 Resp: 12562
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4



#20
Methylene Chloride
Concen: 6.222 ug/l
RT: 4.962 min Scan# 517
Delta R.T. 0.001 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

Tgt Ion: 84 Resp: 101737
Ion Ratio Lower Upper
84 100
49 126.8 95.5 143.3
51 38.6 29.7 44.5
86 71.9 51.6 77.4

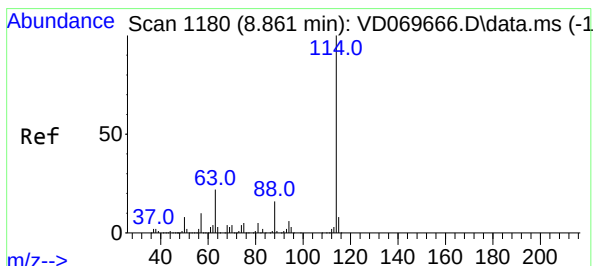
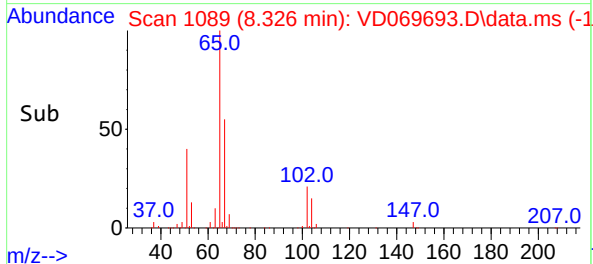
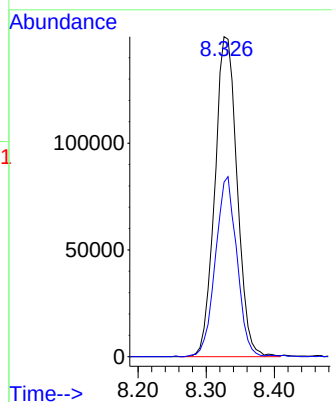
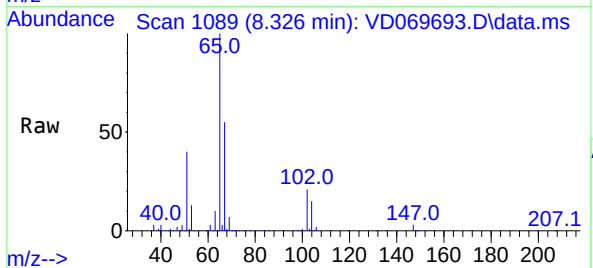




#33
1,2-Dichloroethane-d4
Concen: 50.317 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

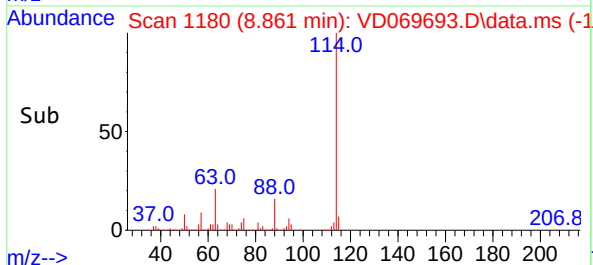
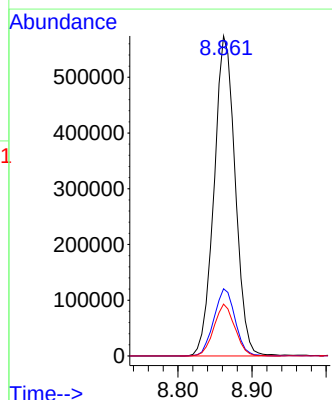
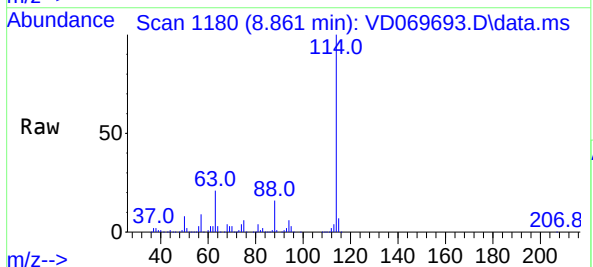
Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

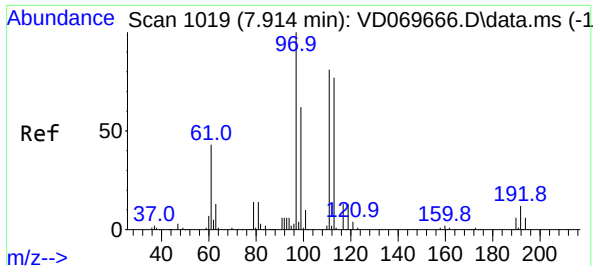
Tgt Ion: 65 Resp: 341718
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

Tgt Ion:114 Resp: 1136857
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.4
88 16.2 0.0 32.0

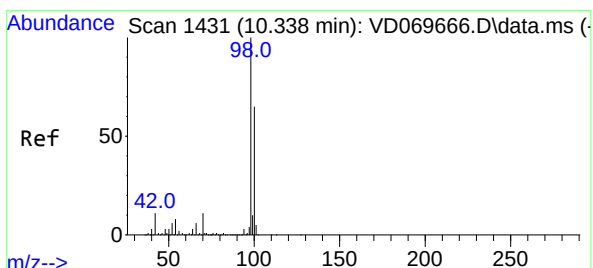
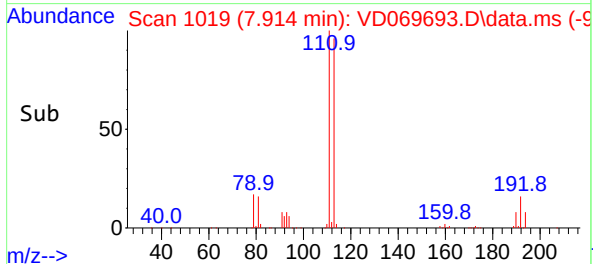
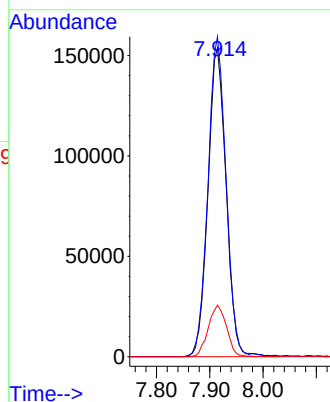
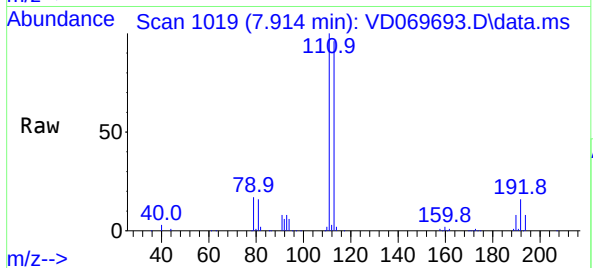




#35
Dibromofluoromethane
Concen: 47.692 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

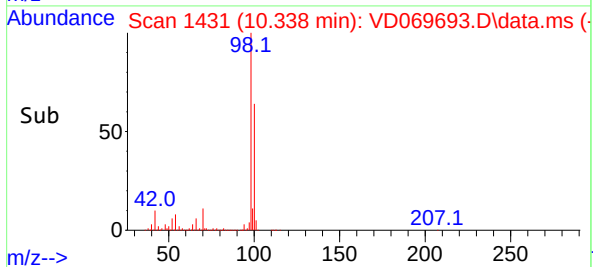
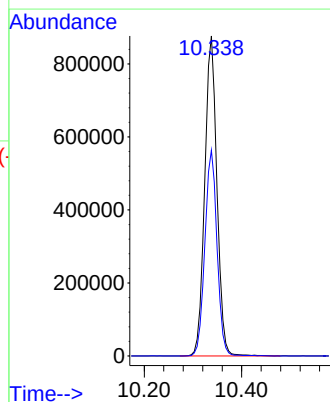
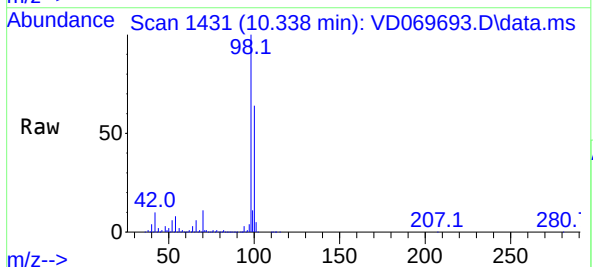
Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

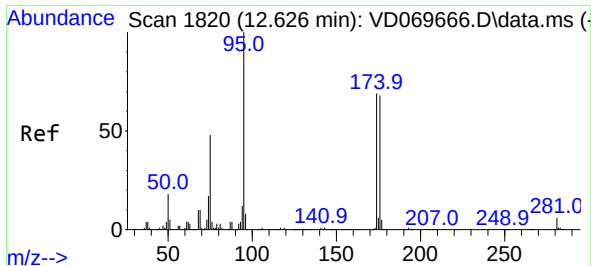
Tgt Ion:113 Resp: 363744
Ion Ratio Lower Upper
113 100
111 104.1 82.6 123.8
192 16.8 12.7 19.1



#50
Toluene-d8
Concen: 51.273 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

Tgt Ion: 98 Resp: 1519247
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2

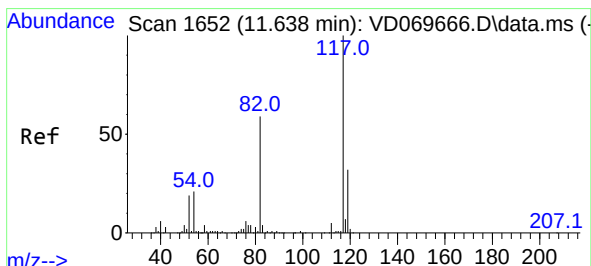
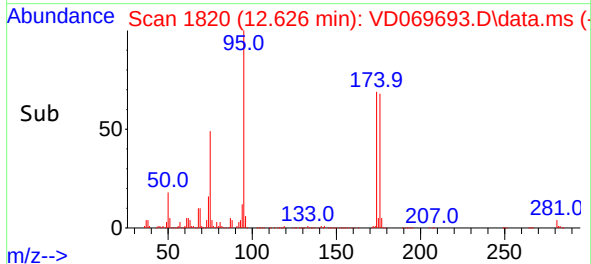
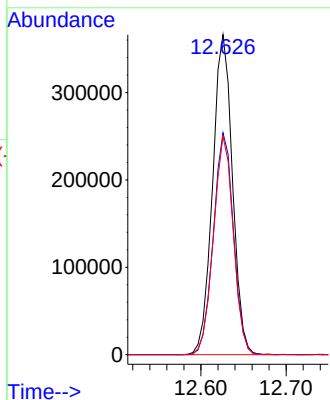
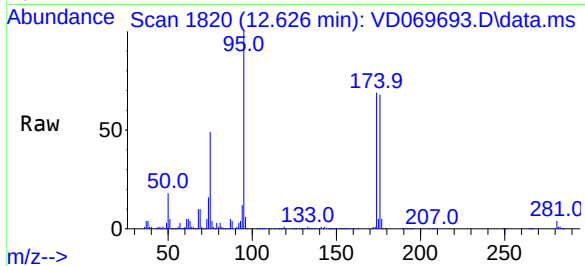




#62
4-Bromofluorobenzene
Concen: 59.905 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

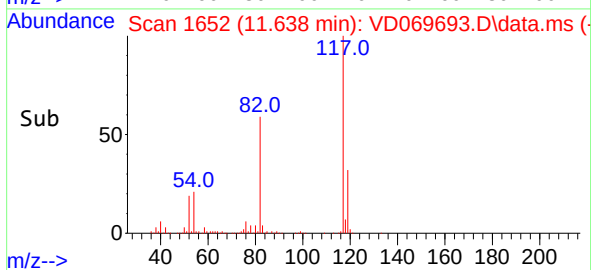
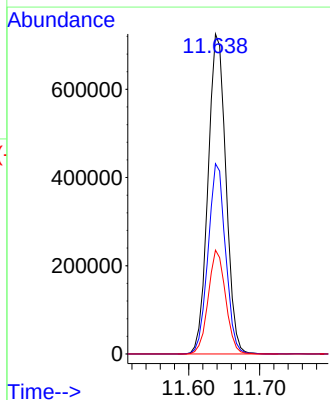
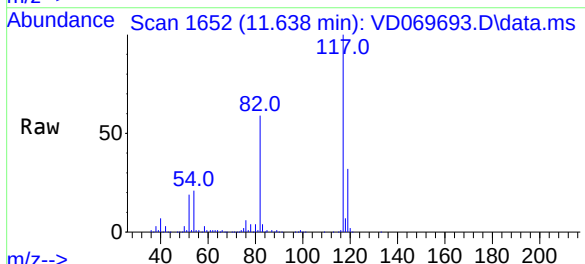
Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221

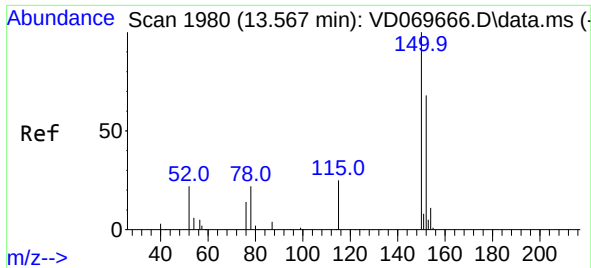
Tgt Ion: 95 Resp: 591989
Ion Ratio Lower Upper
95 100
174 70.2 0.0 140.0
176 68.1 0.0 136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

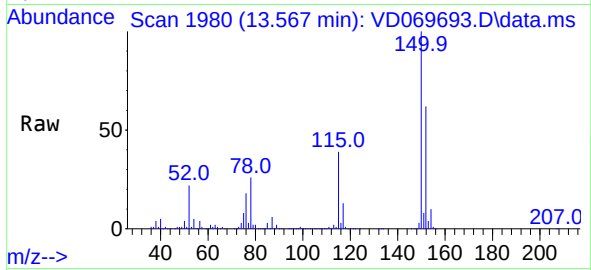
Tgt Ion: 117 Resp: 1268242
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.2
119 32.4 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069693.D
Acq: 14 Jul 2021 17:40

Instrument :
MSVOA_D
ClientSampleId :
HD-02-071221



Tgt Ion:152 Resp: 574923
Ion Ratio Lower Upper
152 100
115 61.4 31.7 95.1
150 156.4 0.0 350.4

