

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069549.D
 Acq On : 23 Jun 2021 17:10
 Operator : VA/SY
 Sample : M2815-02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SH-1A

Quant Time: Jun 24 06:10:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

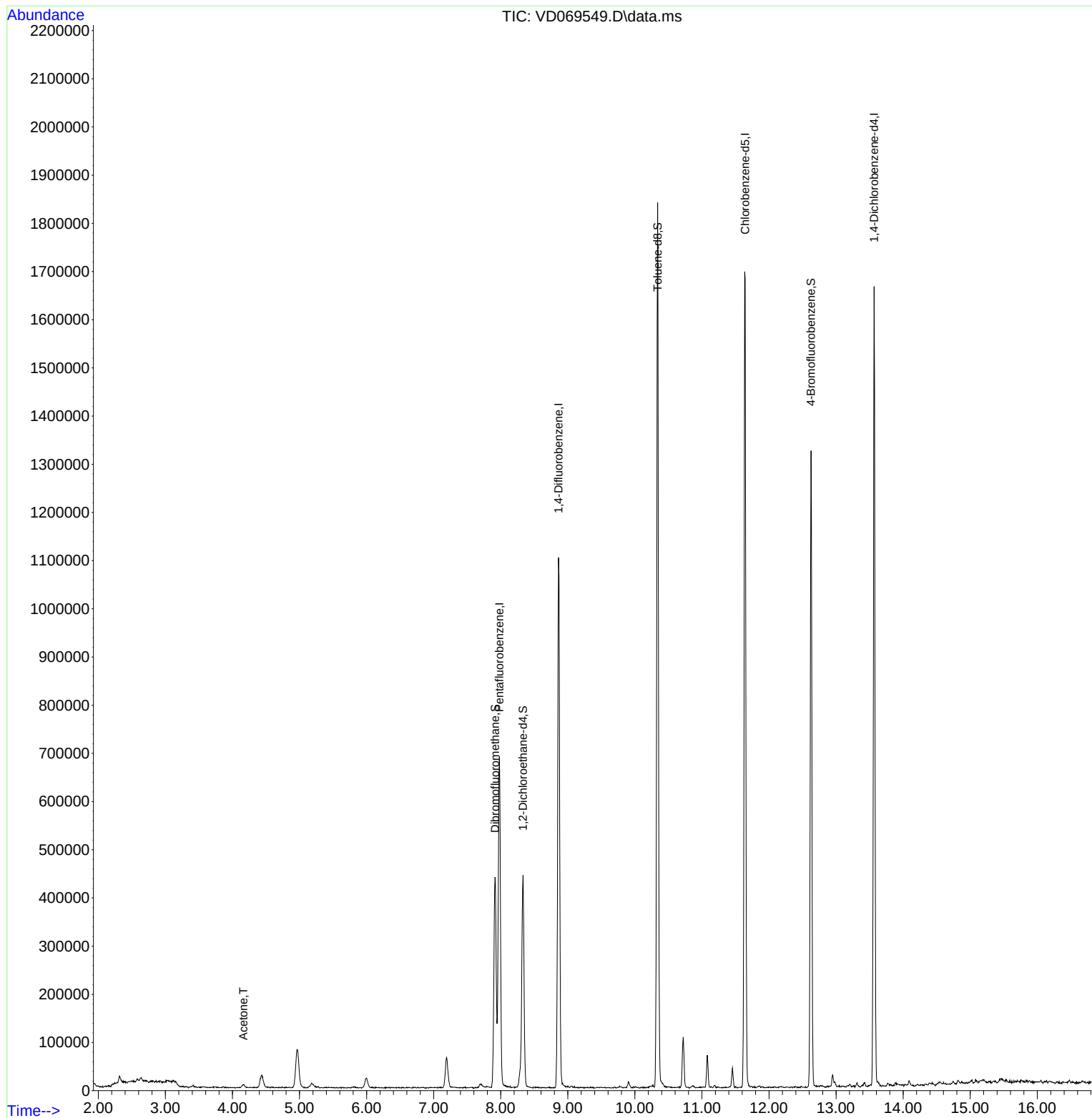
Internal Standards						
1) Pentafluorobenzene	7.979	168	481790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	929453	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	979701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	419289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	354170	58.97	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.94%			
35) Dibromofluoromethane	7.914	113	332435	52.91	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.82%			
50) Toluene-d8	10.338	98	1220297	51.78	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.56%			
62) 4-Bromofluorobenzene	12.626	95	429109	55.39	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.78%			
Target Compounds						Qvalue
16) Acetone	4.162	43	12652	12.52	ug/l	99

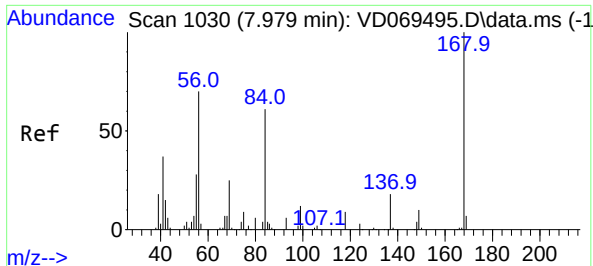
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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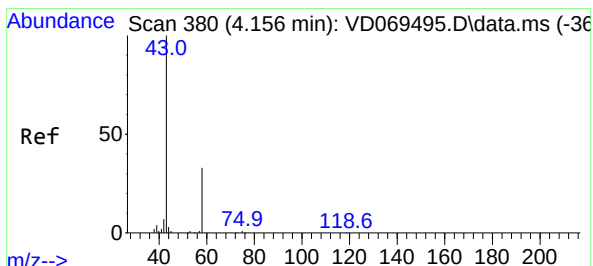
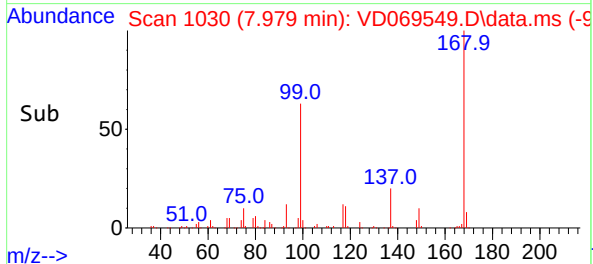
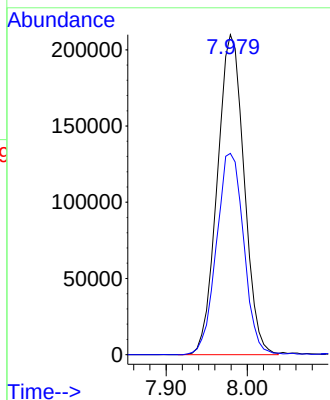
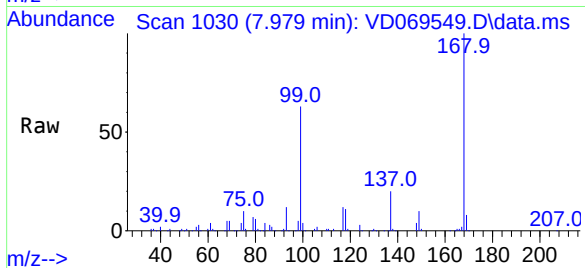




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069549.D
Acq: 23 Jun 2021 17:10

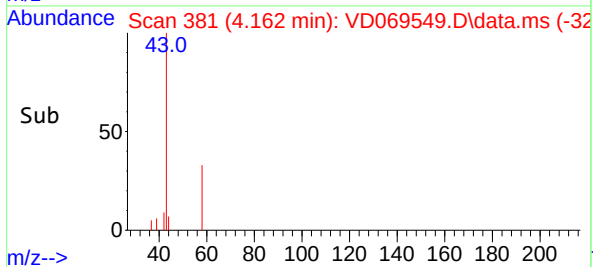
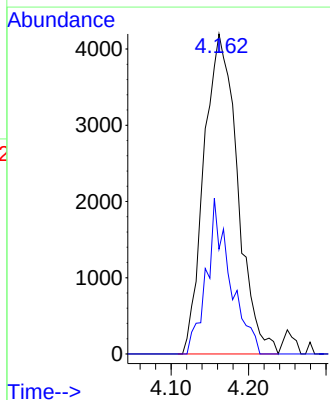
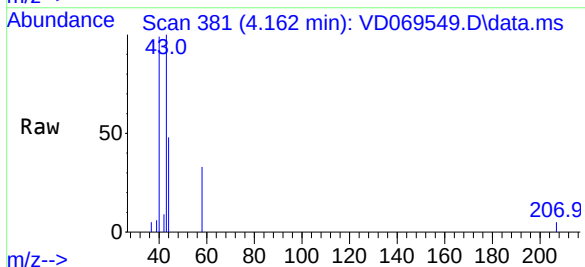
Instrument :
MSVOA_D
ClientSampleId :
SH-1A

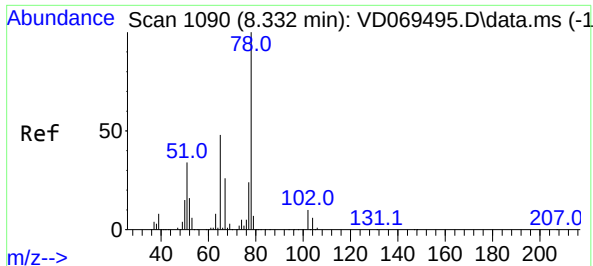
Tgt Ion:168 Resp: 481790
Ion Ratio Lower Upper
168 100
99 62.9 49.3 73.9



#16
Acetone
Concen: 12.52 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069549.D
Acq: 23 Jun 2021 17:10

Tgt Ion: 43 Resp: 12652
Ion Ratio Lower Upper
43 100
58 32.8 26.8 40.2

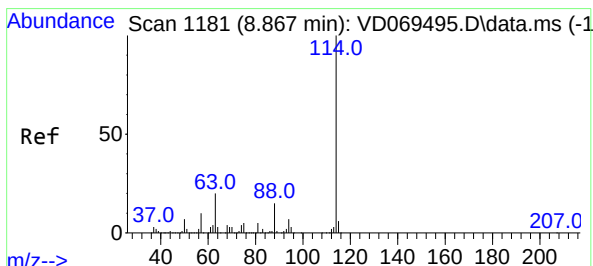
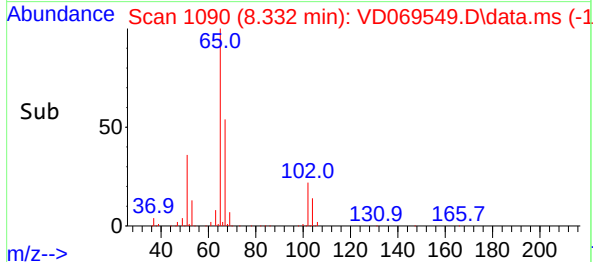
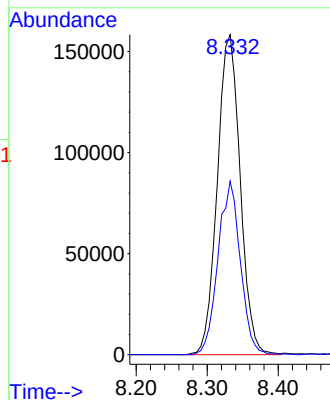
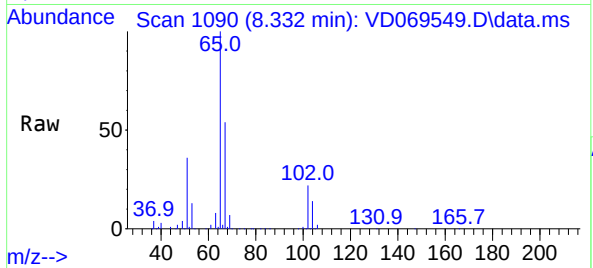




#33
1,2-Dichloroethane-d4
Concen: 58.97 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069549.D
Acq: 23 Jun 2021 17:10

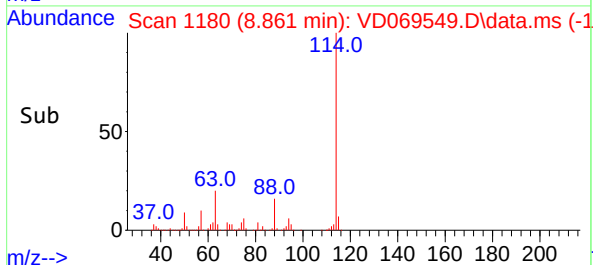
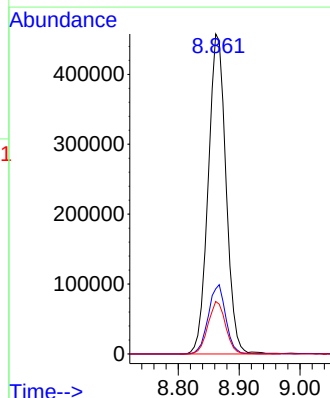
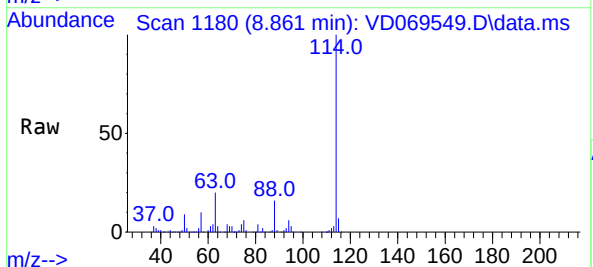
Instrument :
MSVOA_D
ClientSampleId :
SH-1A

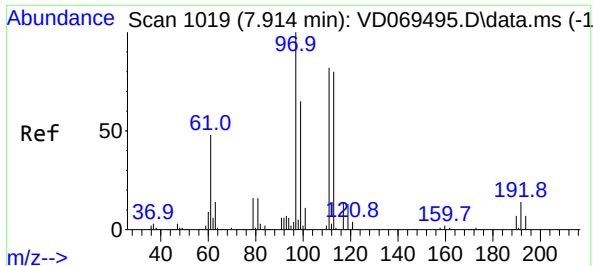
Tgt Ion: 65 Resp: 354170
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069549.D
Acq: 23 Jun 2021 17:10

Tgt Ion:114 Resp: 929453
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.6
88 16.4 0.0 29.8

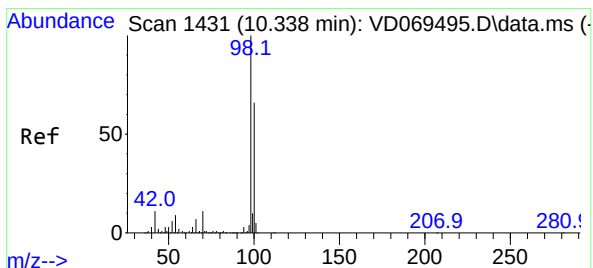
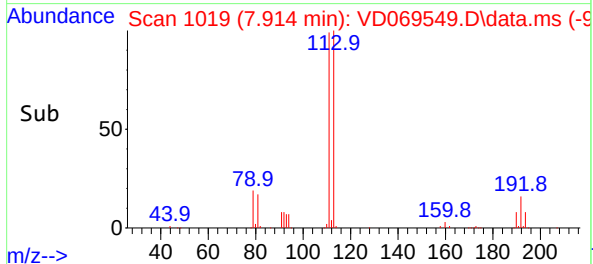
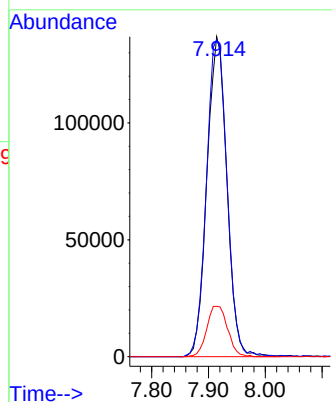
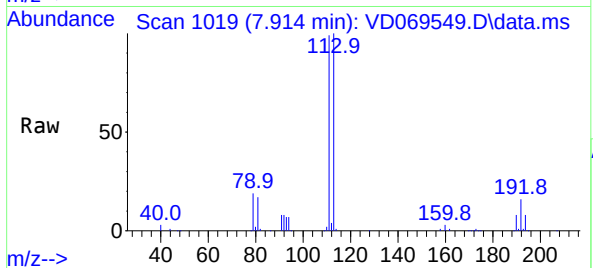




#35
Dibromofluoromethane
Concen: 52.91 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069549.D
Acq: 23 Jun 2021 17:10

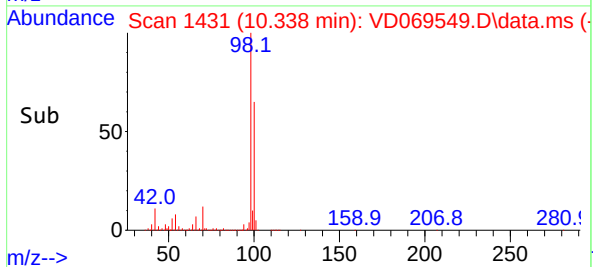
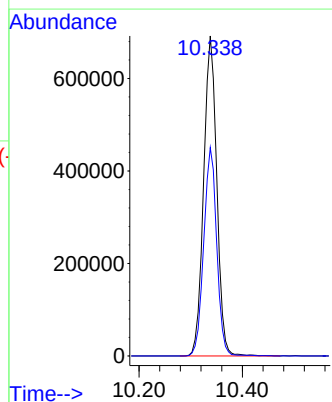
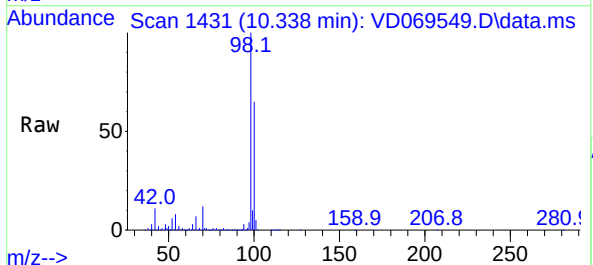
Instrument :
MSVOA_D
ClientSampleId :
SH-1A

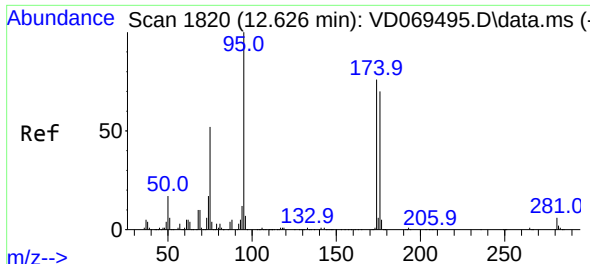
Tgt Ion:113 Resp: 332435
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 16.5 13.8 20.6



#50
Toluene-d8
Concen: 51.78 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069549.D
Acq: 23 Jun 2021 17:10

Tgt Ion: 98 Resp: 1220297
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5

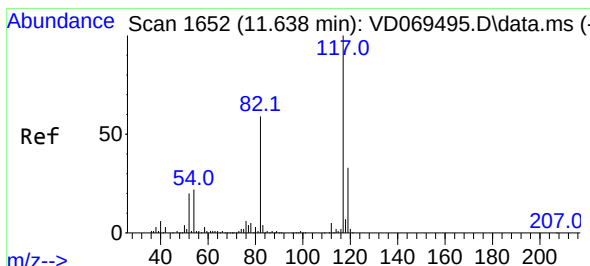
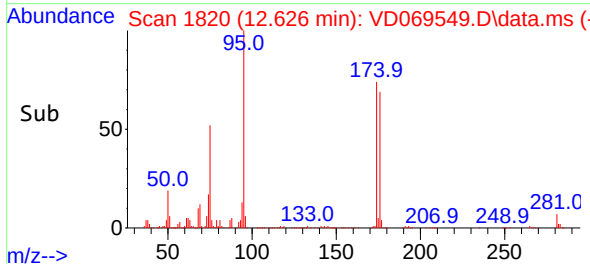
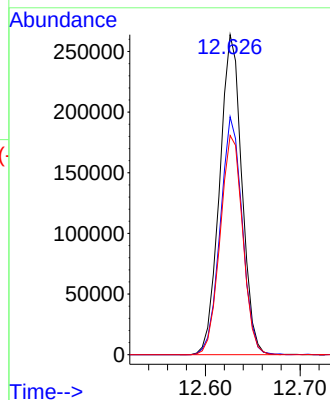
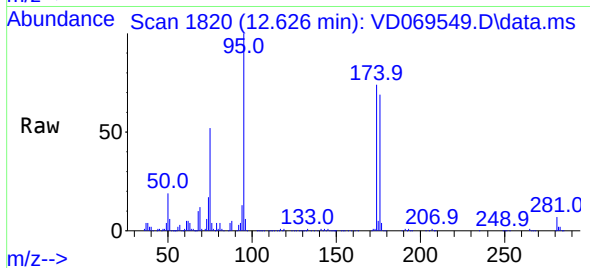




#62
4-Bromofluorobenzene
Concen: 55.39 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069549.D
Acq: 23 Jun 2021 17:10

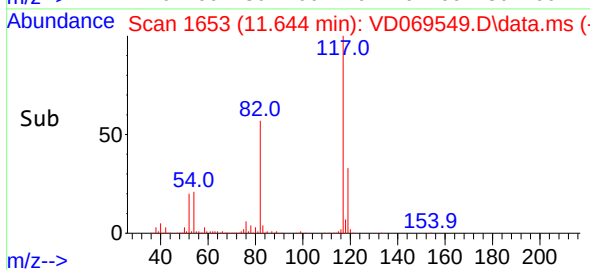
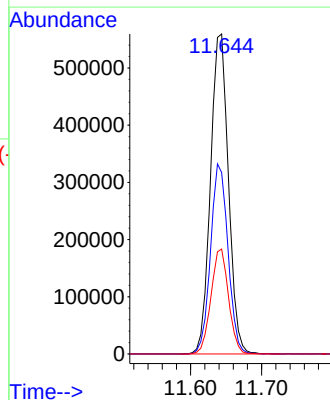
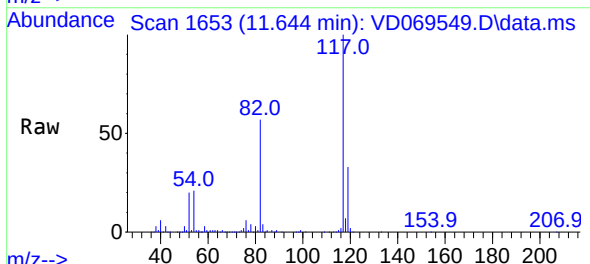
Instrument :
MSVOA_D
ClientSampled :
SH-1A

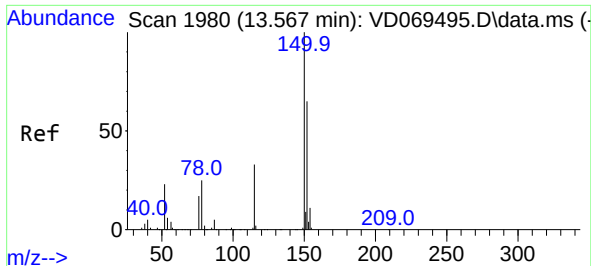
Tgt Ion: 95 Resp: 429109
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.0
176 69.5 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069549.D
Acq: 23 Jun 2021 17:10

Tgt Ion: 117 Resp: 979701
Ion Ratio Lower Upper
117 100
82 56.7 46.8 70.2
119 32.8 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD069549.D
 Acq: 23 Jun 2021 17:10

Instrument :
 MSVOA_D
 ClientSampleId :
 SH-1A

Tgt Ion:152 Resp: 419289

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.7	95.1
150	157.6	0.0	350.8

