

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080421\
 Data File : VD069982.D
 Acq On : 04 Aug 2021 13:22
 Operator : VA/SY
 Sample : M3276-03
 Misc : 6.44G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PRE-MAEC-02

Quant Time: Aug 05 03:10:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

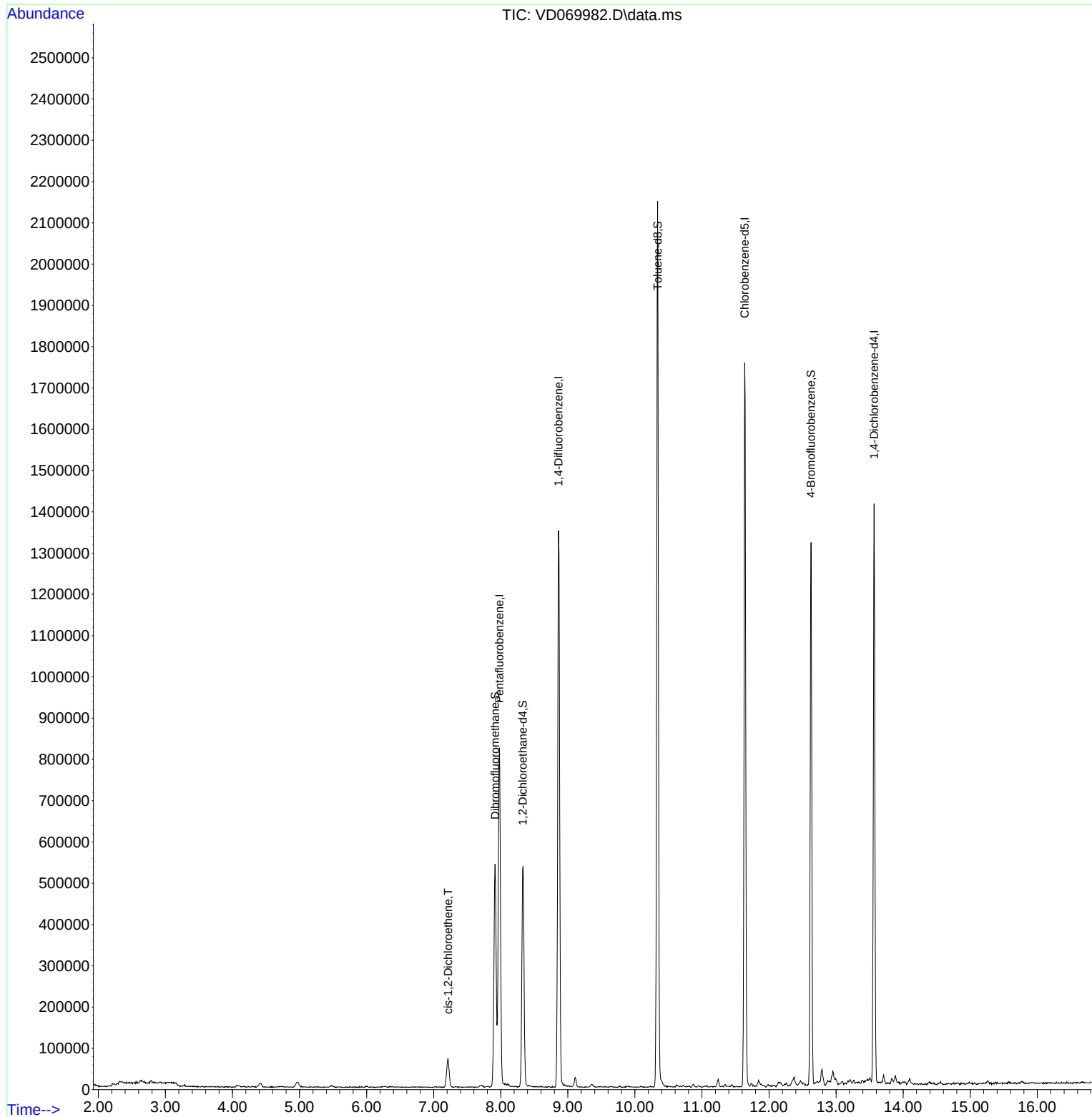
Internal Standards						
1) Pentafluorobenzene	7.979	168	583984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1173000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1022759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	363408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	427975	63.721	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.440%
35) Dibromofluoromethane	7.914	113	397538	53.761	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.520%
50) Toluene-d8	10.338	98	1470421	51.570	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.626	95	423498	44.442	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.880%
Target Compounds						
27) cis-1,2-Dichloroethene	7.214	96	40667	4.841	ug/l	Qvalue 92

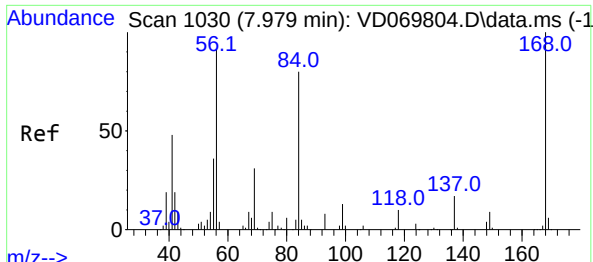
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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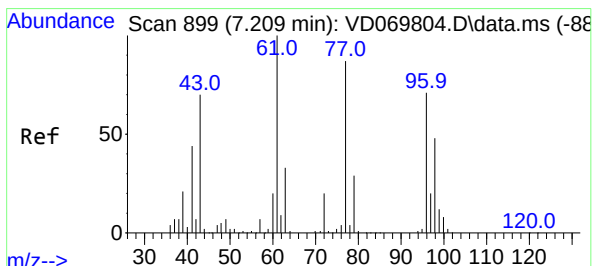
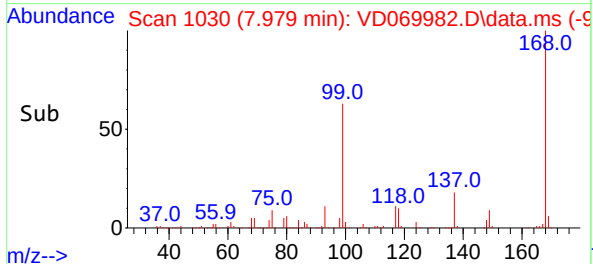
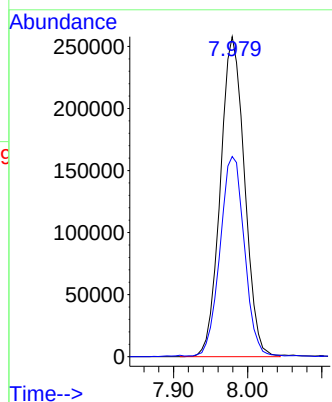
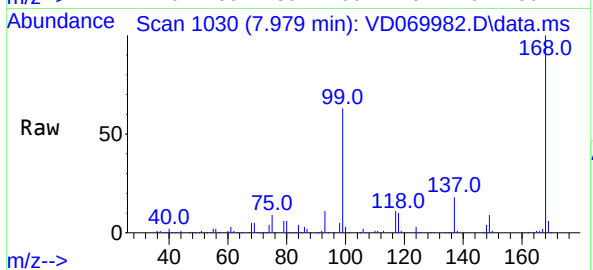




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069982.D
Acq: 04 Aug 2021 13:22

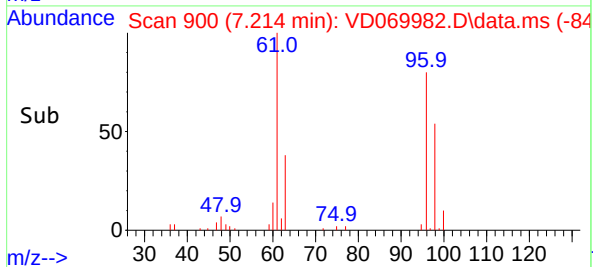
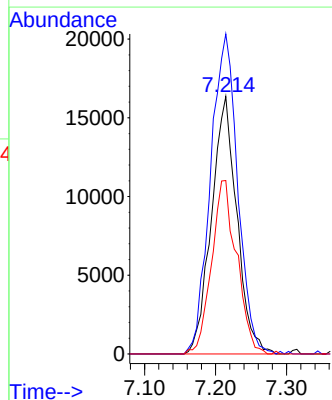
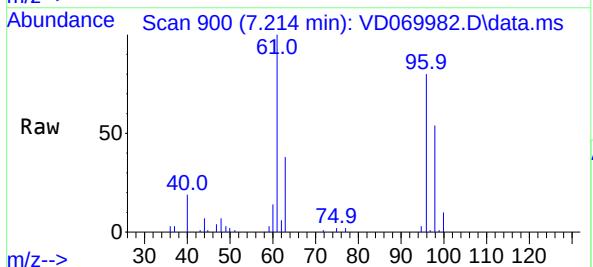
Instrument :
MSVOA_D
ClientSampleId :
PRE-MAEC-02

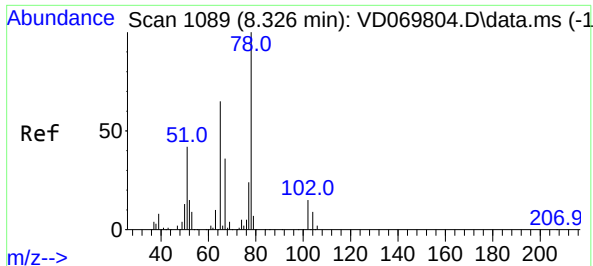
Tgt Ion:168 Resp: 583984
Ion Ratio Lower Upper
168 100
99 62.1 51.1 76.7



#27
cis-1,2-Dichloroethene
Concen: 4.841 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD069982.D
Acq: 04 Aug 2021 13:22

Tgt Ion: 96 Resp: 40667
Ion Ratio Lower Upper
96 100
61 132.5 0.0 291.6
98 66.5 0.0 132.0

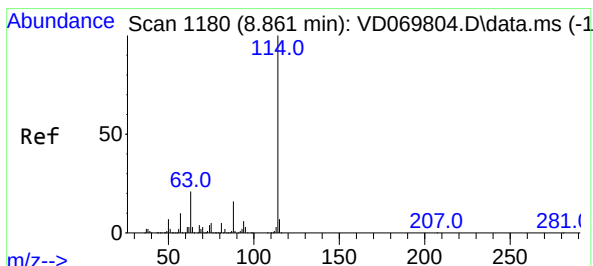
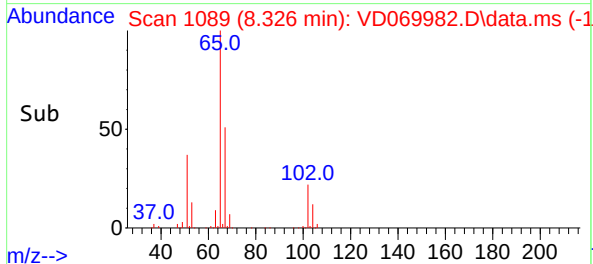
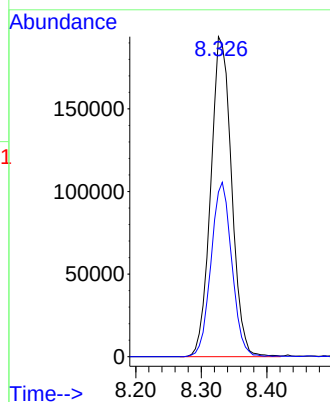
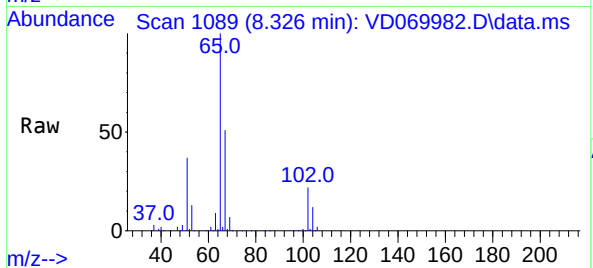




#33
1,2-Dichloroethane-d4
Concen: 63.721 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069982.D
Acq: 04 Aug 2021 13:22

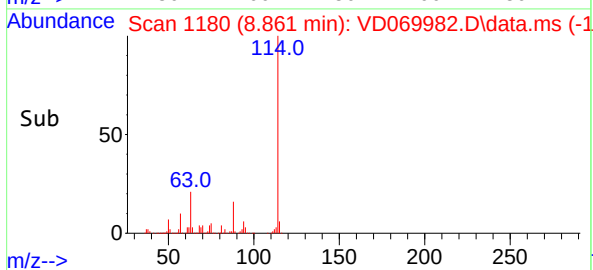
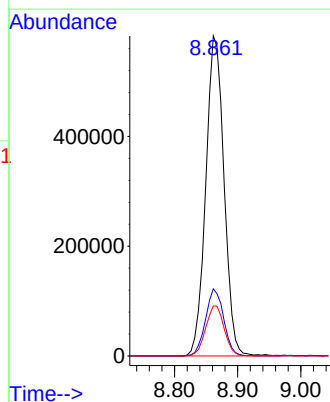
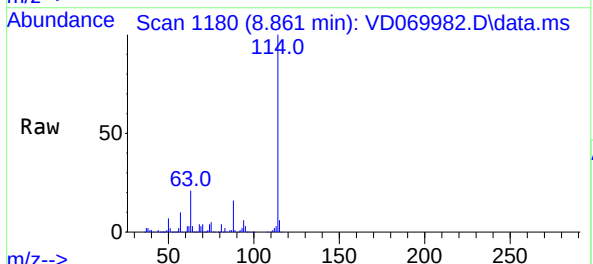
Instrument :
MSVOA_D
ClientSampleId :
PRE-MAEC-02

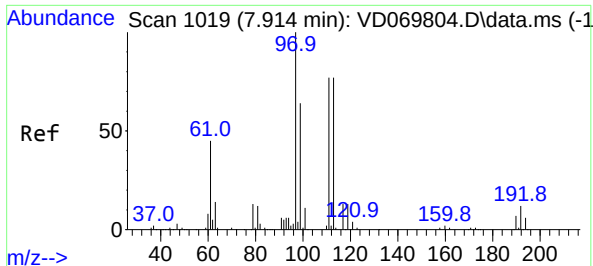
Tgt Ion: 65 Resp: 427975
Ion Ratio Lower Upper
65 100
67 54.2 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069982.D
Acq: 04 Aug 2021 13:22

Tgt Ion:114 Resp: 1173000
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.6
88 15.7 0.0 31.4

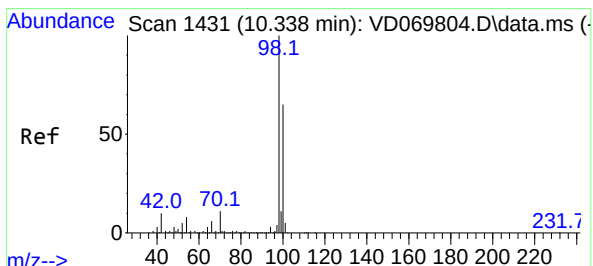
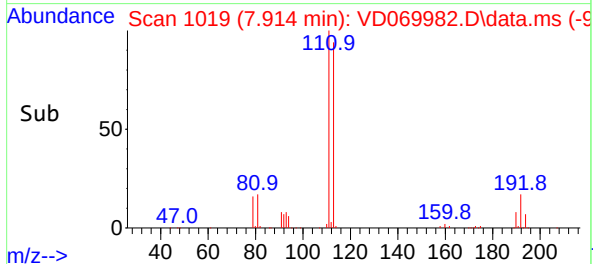
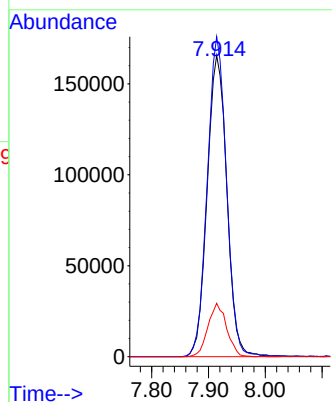
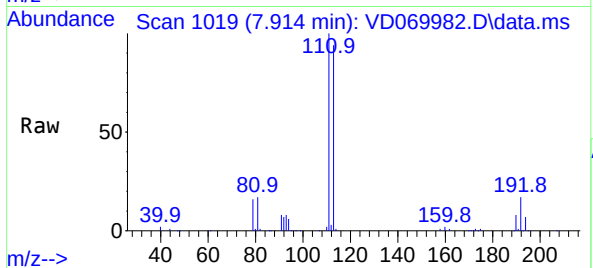




#35
Dibromofluoromethane
Concen: 53.761 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069982.D
Acq: 04 Aug 2021 13:22

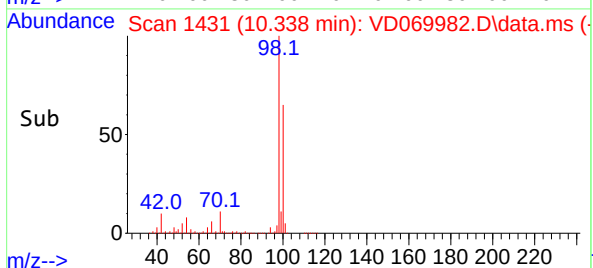
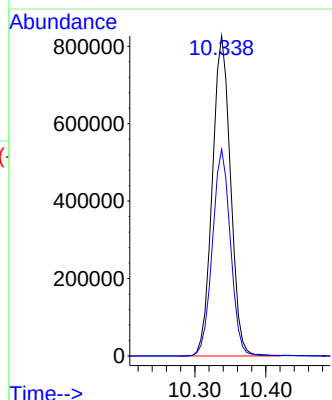
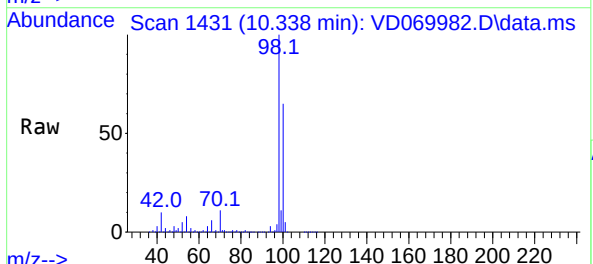
Instrument :
MSVOA_D
ClientSampleId :
PRE-MAEC-02

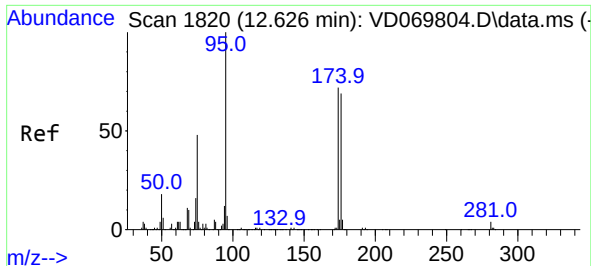
Tgt Ion:113 Resp: 397538
Ion Ratio Lower Upper
113 100
111 103.9 80.5 120.7
192 16.8 12.6 19.0



#50
Toluene-d8
Concen: 51.570 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069982.D
Acq: 04 Aug 2021 13:22

Tgt Ion: 98 Resp: 1470421
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

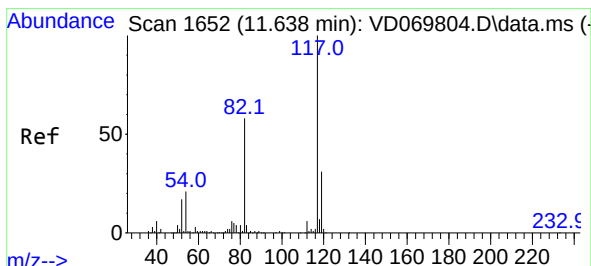
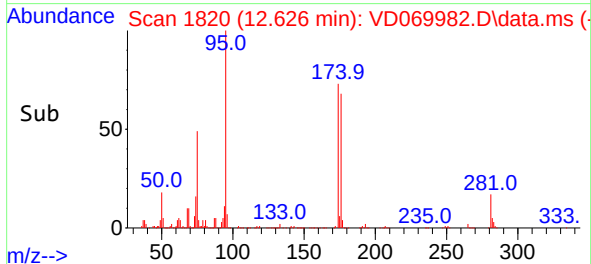
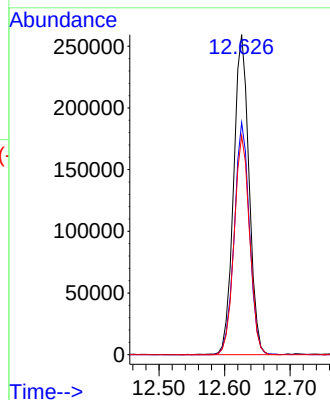
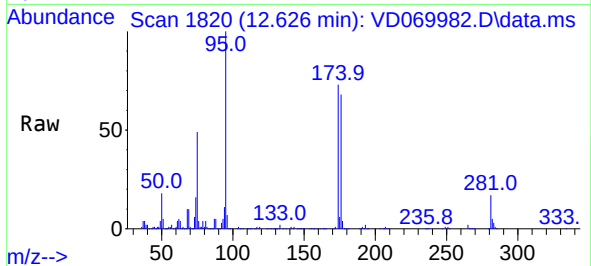




#62
4-Bromofluorobenzene
Concen: 44.442 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069982.D
Acq: 04 Aug 2021 13:22

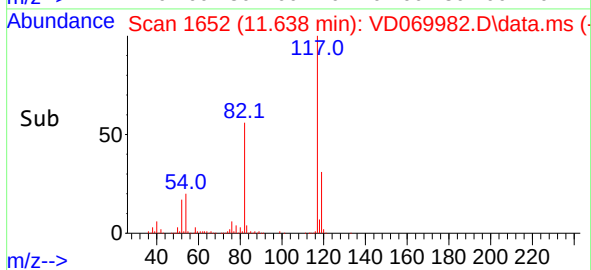
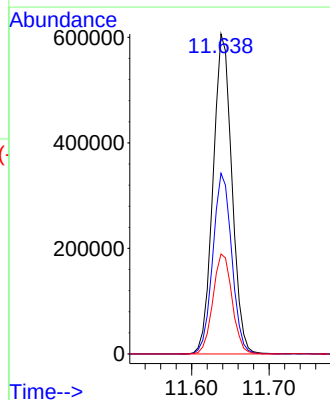
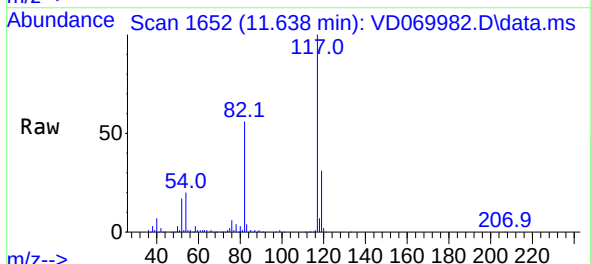
Instrument :
MSVOA_D
ClientSampleId :
PRE-MAEC-02

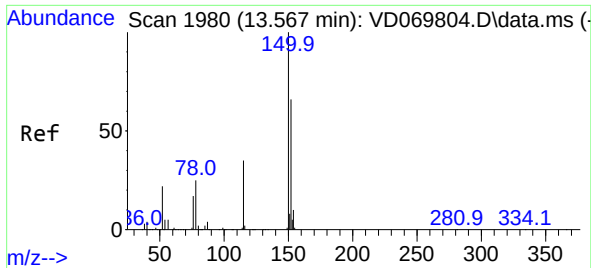
Tgt Ion:	95	Resp:	423498
Ion	Ratio	Lower	Upper
95	100		
174	71.5	0.0	142.6
176	68.6	0.0	134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069982.D
Acq: 04 Aug 2021 13:22

Tgt Ion:	117	Resp:	1022759
Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.3	69.5
119	31.2	24.7	37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069982.D
 Acq: 04 Aug 2021 13:22

Instrument :
 MSVOA_D
 ClientSampleId :
 PRE-MAEC-02

Tgt Ion:152 Resp: 363408

Ion	Ratio	Lower	Upper
152	100		
115	60.9	31.1	93.3
150	156.0	0.0	343.0

