

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
 Data File : VD069768.D
 Acq On : 20 Jul 2021 14:25
 Operator : VA/SY
 Sample : M3046-02
 Misc : 6.12G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-EF-01-019-ABCD

Quant Time: Jul 21 03:25:19 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)

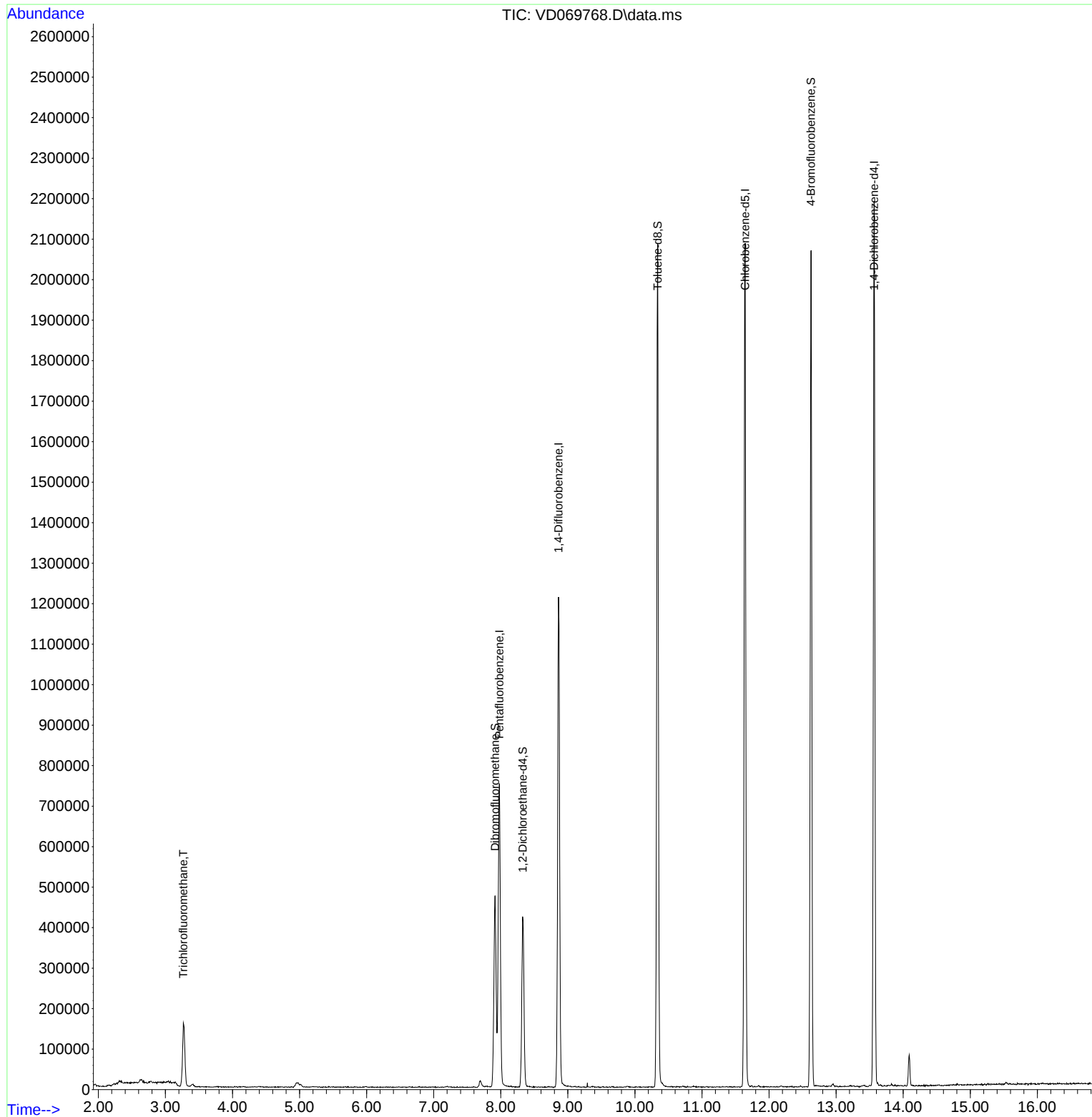
Internal Standards						
1) Pentafluorobenzene	7.979	168	516286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1029924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1226044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	561603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	332227	51.536	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.080%	
35) Dibromofluoromethane	7.914	113	347781	50.333	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.660%	
50) Toluene-d8	10.337	98	1396683	52.030	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.060%	
62) 4-Bromofluorobenzene	12.626	95	597826	66.777	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 133.560%	
Target Compounds						Qvalue
7) Trichlorofluoromethane	3.267	101	169800	17.145	ug/l	97

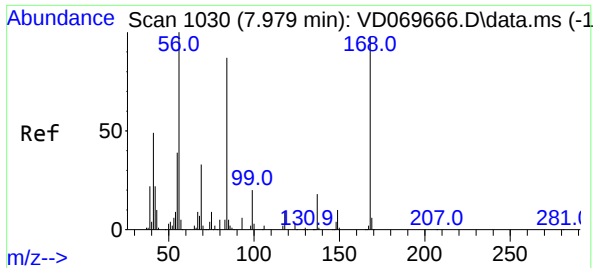
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072021\
Data File : VD069768.D
Acq On : 20 Jul 2021 14:25
Operator : VA/SY
Sample : M3046-02
Misc : 6.12G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-019-ABCD

Quant Time: Jul 21 03:25:19 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

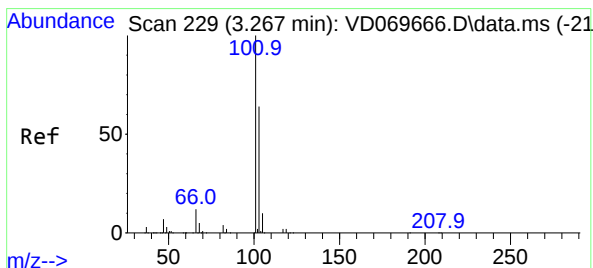
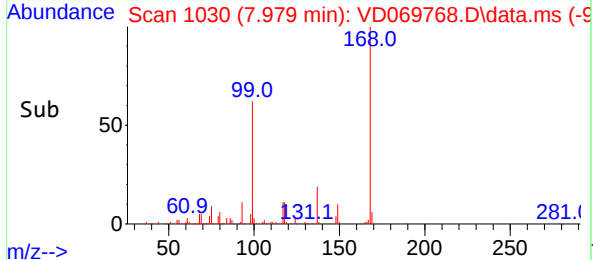
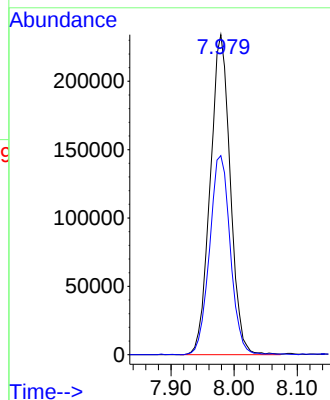
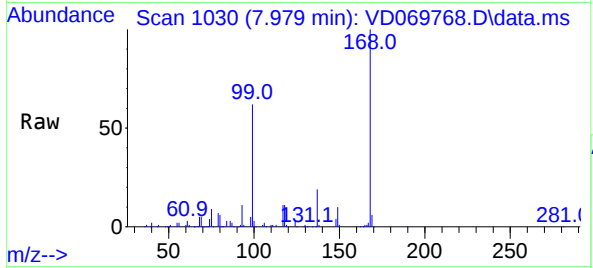




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069768.D
Acq: 20 Jul 2021 14:25

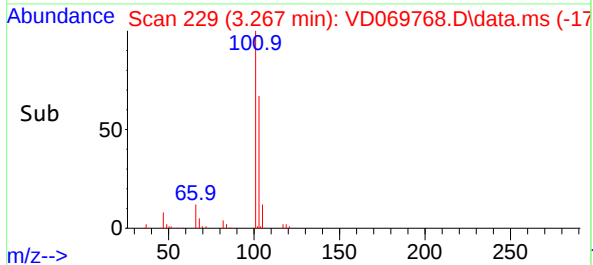
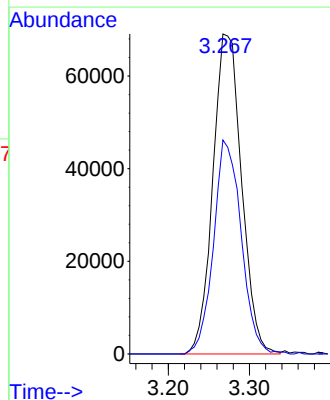
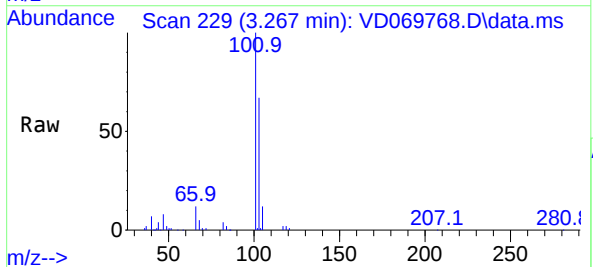
Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-019-ABCD

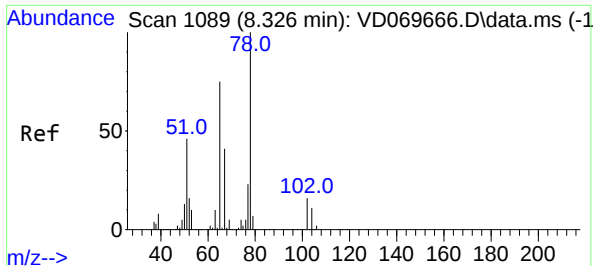
Tgt Ion:168 Resp: 516286
Ion Ratio Lower Upper
168 100
99 62.2 51.8 77.6



#7
Trichlorofluoromethane
Concen: 17.145 ug/l
RT: 3.267 min Scan# 229
Delta R.T. 0.000 min
Lab File: VD069768.D
Acq: 20 Jul 2021 14:25

Tgt Ion:101 Resp: 169800
Ion Ratio Lower Upper
101 100
103 66.9 51.4 77.0

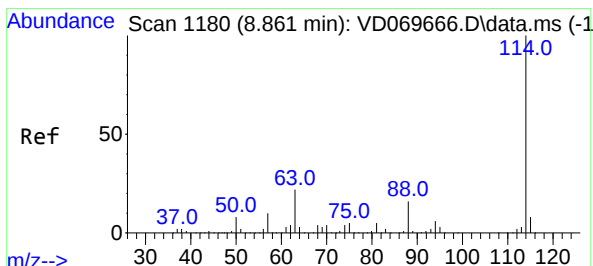
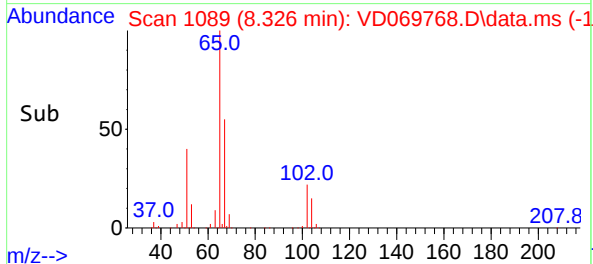
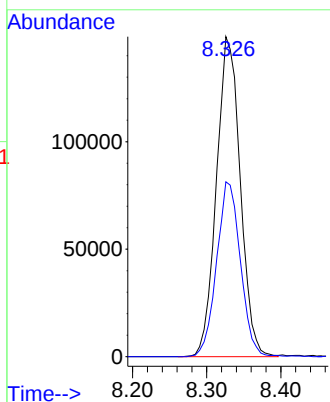
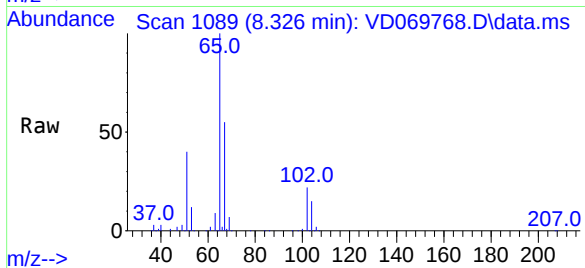




#33
1,2-Dichloroethane-d4
Concen: 51.536 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069768.D
Acq: 20 Jul 2021 14:25

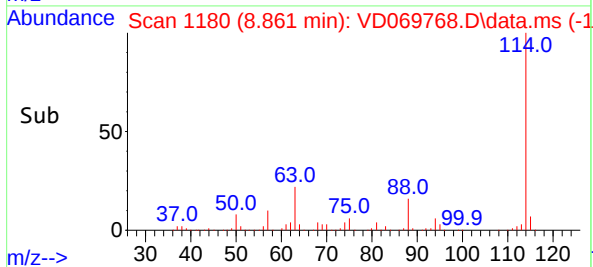
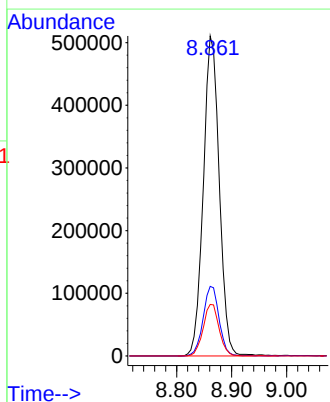
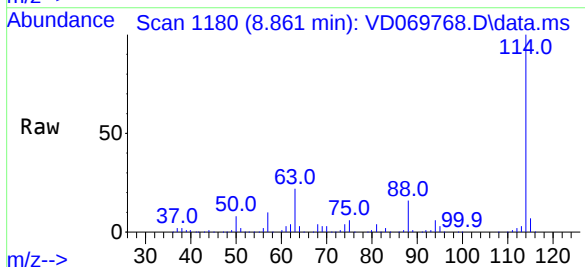
Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-019-ABCD

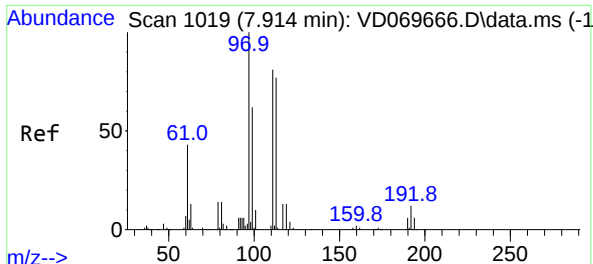
Tgt Ion: 65 Resp: 332227
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069768.D
Acq: 20 Jul 2021 14:25

Tgt Ion:114 Resp: 1029924
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.4
88 16.1 0.0 32.0

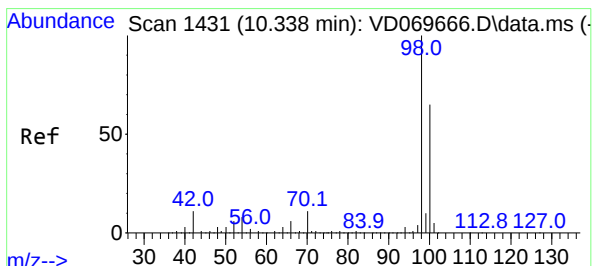
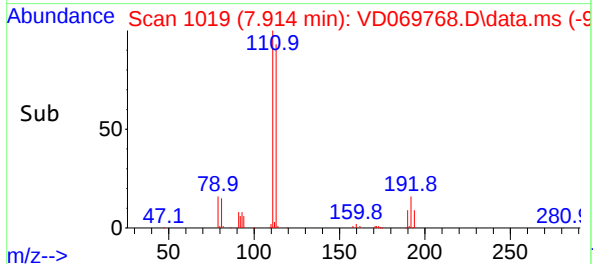
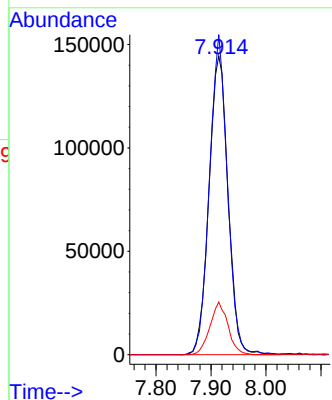
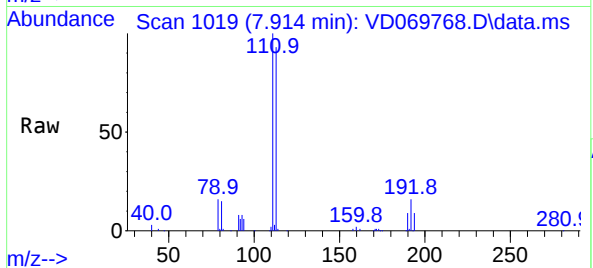




#35
Dibromofluoromethane
Concen: 50.333 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069768.D
Acq: 20 Jul 2021 14:25

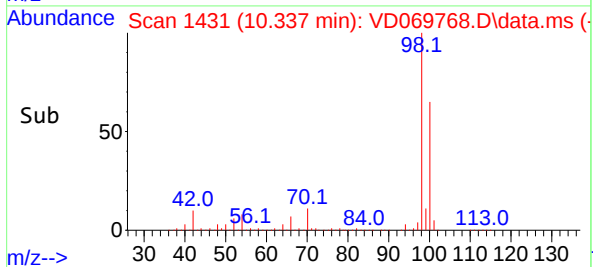
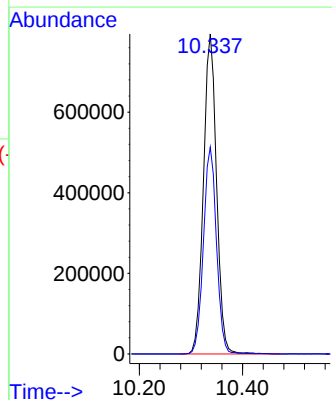
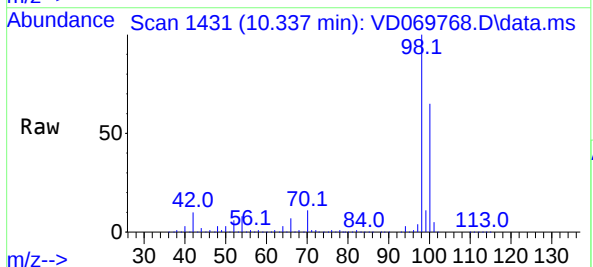
Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-019-ABCD

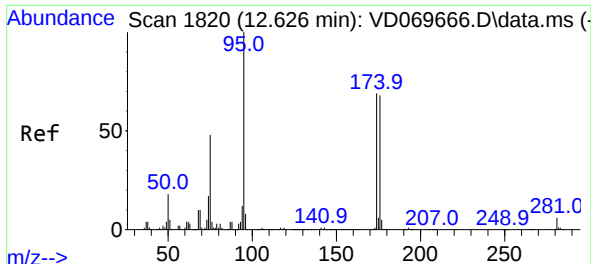
Tgt Ion:113 Resp: 347781
Ion Ratio Lower Upper
113 100
111 101.1 82.6 123.8
192 16.7 12.7 19.1



#50
Toluene-d8
Concen: 52.030 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069768.D
Acq: 20 Jul 2021 14:25

Tgt Ion: 98 Resp: 1396683
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2

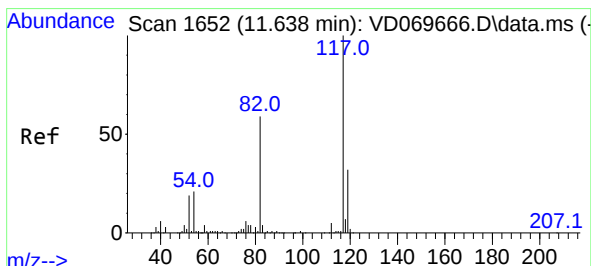
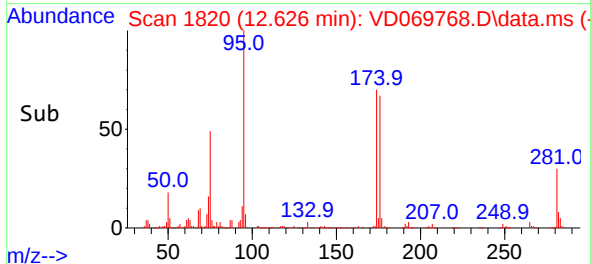
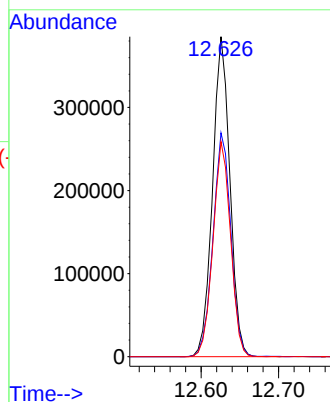
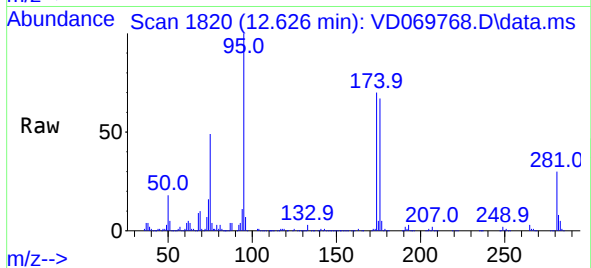




#62
4-Bromofluorobenzene
Concen: 66.777 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069768.D
Acq: 20 Jul 2021 14:25

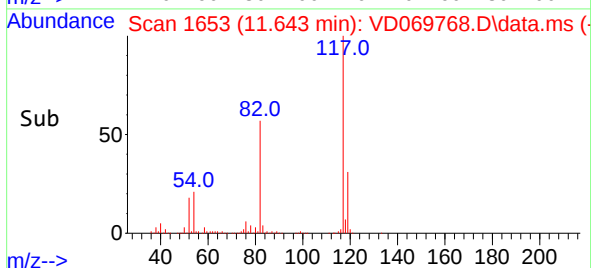
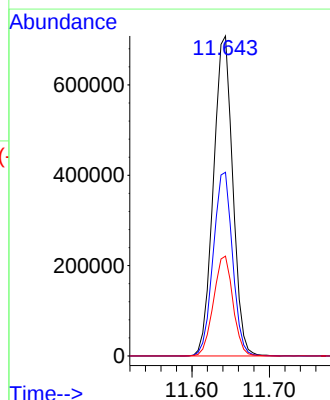
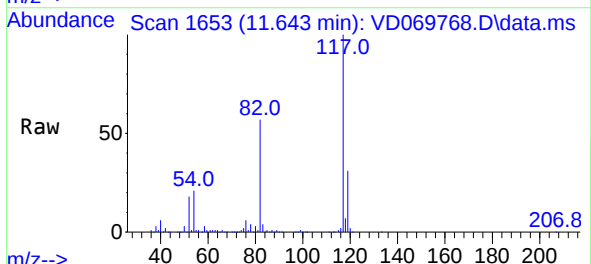
Instrument :
MSVOA_D
ClientSampleId :
FK-EF-01-019-ABCD

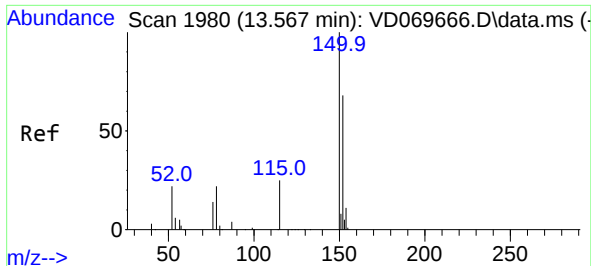
Tgt Ion:	95	Resp:	597826
Ion	Ratio	Lower	Upper
95	100		
174	72.0	0.0	140.0
176	68.1	0.0	136.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD069768.D
Acq: 20 Jul 2021 14:25

Tgt Ion:	117	Resp:	1226044
Ion	Ratio	Lower	Upper
117	100		
82	57.4	47.4	71.2
119	31.2	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: VD069768.D
 Acq: 20 Jul 2021 14:25

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-EF-01-019-ABCD

Tgt Ion:152 Resp: 561603

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.7	95.1
150	159.9	0.0	350.4

