

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
 Data File : VD069595.D
 Acq On : 06 Jul 2021 21:27
 Operator : VA/SY
 Sample : M2946-02
 Misc : 5.52G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2

Quant Time: Jul 07 04:56:26 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)

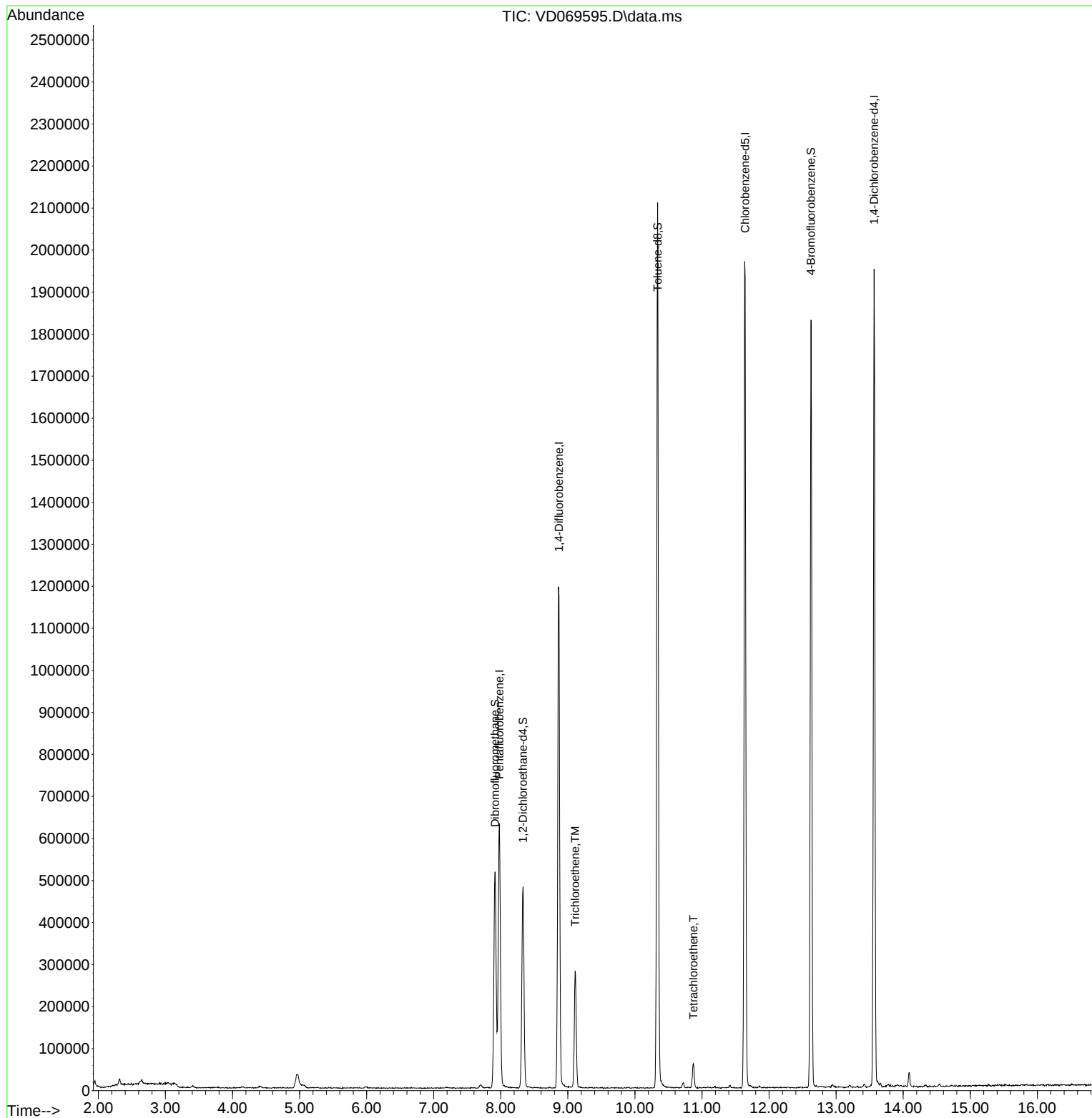
Internal Standards						
1) Pentafluorobenzene	7.979	168	427903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	992201	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1139970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	501282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	385564	72.288	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 144.580%		
35) Dibromofluoromethane	7.914	113	377640	56.305	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 112.600%		
50) Toluene-d8	10.337	98	1392323	55.343	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 110.680%		
62) 4-Bromofluorobenzene	12.626	95	522827	63.214	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 126.420%		
Target Compounds						
						Qvalue
44) Trichloroethene	9.108	130	98812	13.949	ug/l	100
64) Tetrachloroethene	10.873	164	11938	1.668	ug/l	89

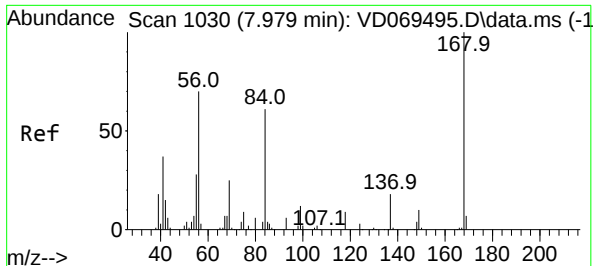
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070621\
Data File : VD069595.D
Acq On : 06 Jul 2021 21:27
Operator : VA/SY
Sample : M2946-02
Misc : 5.52G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-2

Quant Time: Jul 07 04:56:26 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

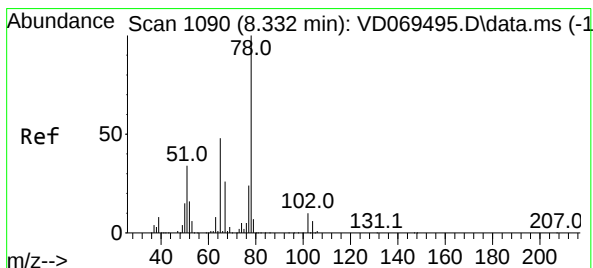
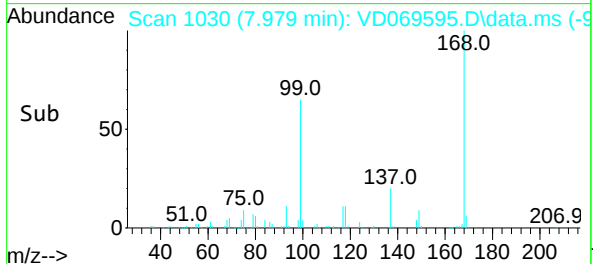
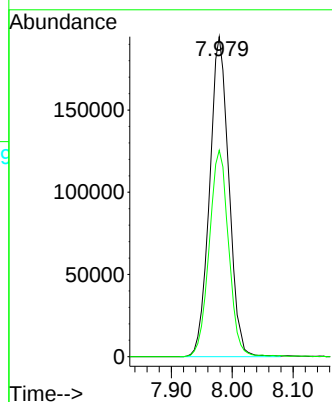
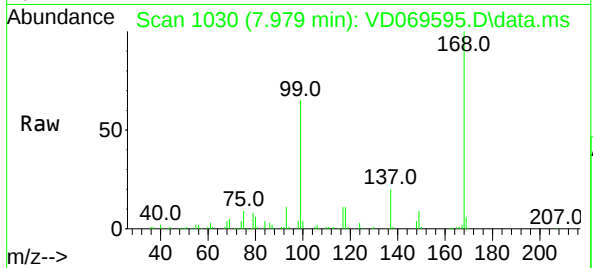




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069595.D
Acq: 06 Jul 2021 21:27

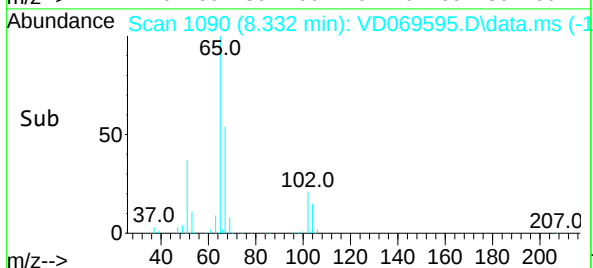
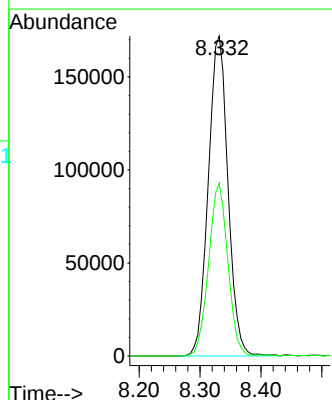
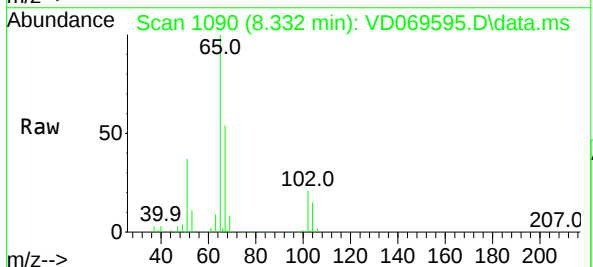
Instrument :
MSVOA_D
ClientSampleId :
SB-2

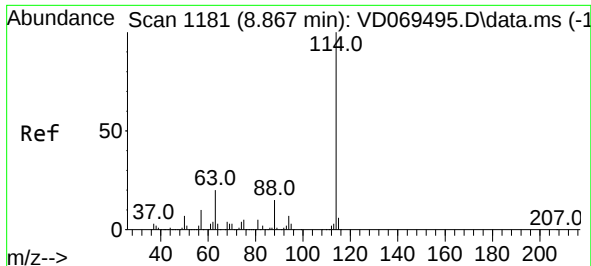
Tgt Ion:168 Resp: 427903
Ion Ratio Lower Upper
168 100
99 64.5 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 72.288 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069595.D
Acq: 06 Jul 2021 21:27

Tgt Ion: 65 Resp: 385564
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.6



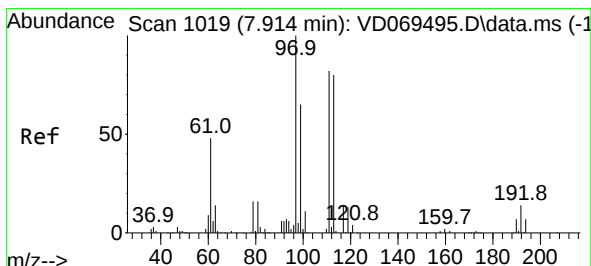
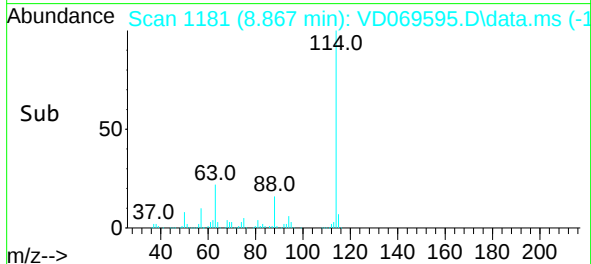
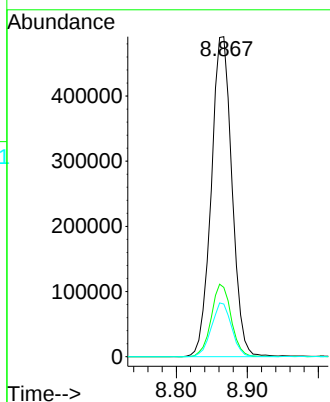
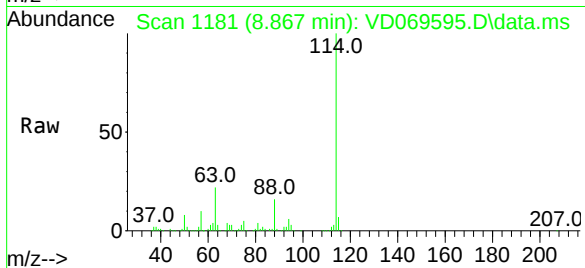


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069595.D
Acq: 06 Jul 2021 21:27

Instrument :
MSVOA_D
ClientSampled :
SB-2

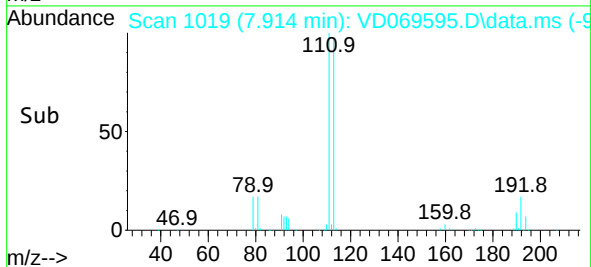
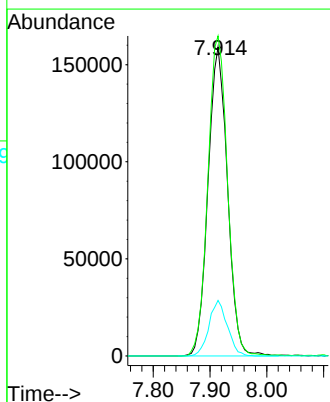
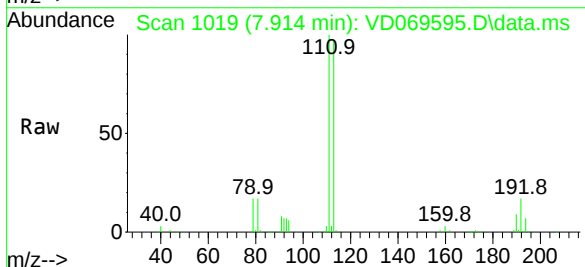
Tgt Ion:114 Resp: 992201
Ion Ratio Lower Upper
114 100
63 21.7 0.0 39.6
88 16.4 0.0 29.8

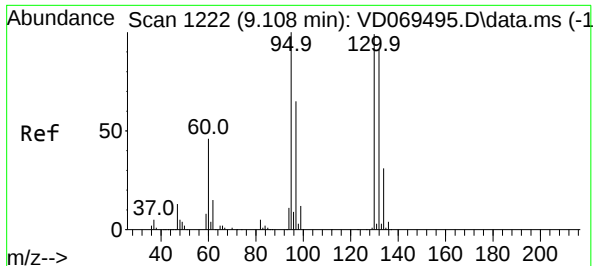


#35

Dibromofluoromethane
Concen: 56.305 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069595.D
Acq: 06 Jul 2021 21:27

Tgt Ion:113 Resp: 377640
Ion Ratio Lower Upper
113 100
111 104.7 81.8 122.8
192 17.0 13.8 20.6

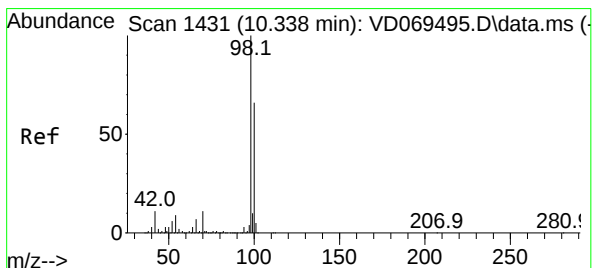
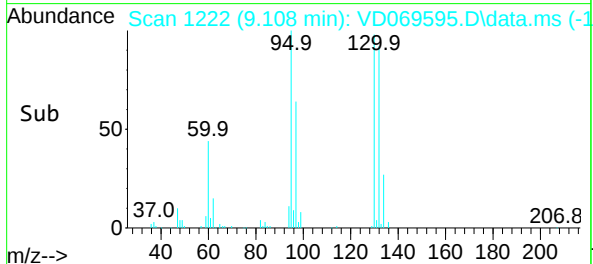
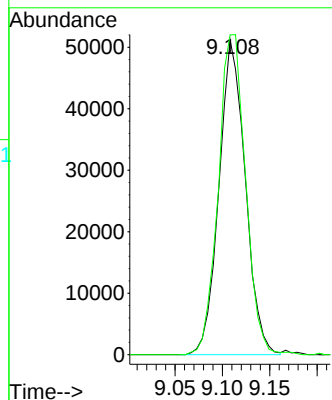
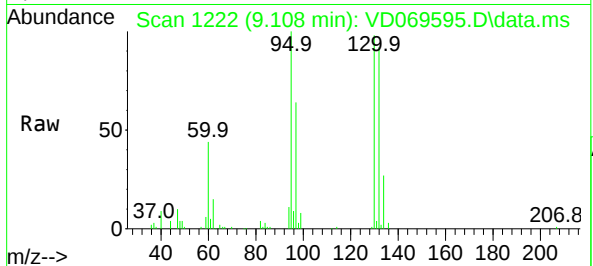




#44
Trichloroethene
Concen: 13.949 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069595.D
Acq: 06 Jul 2021 21:27

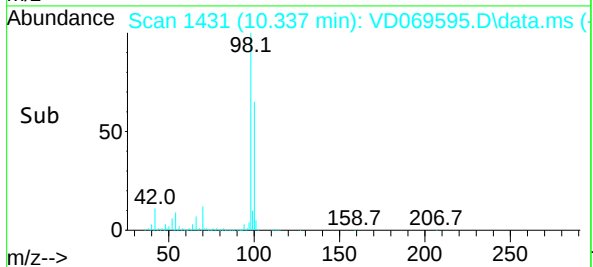
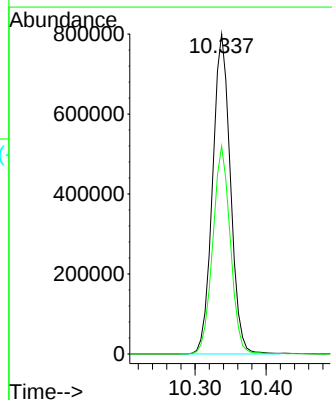
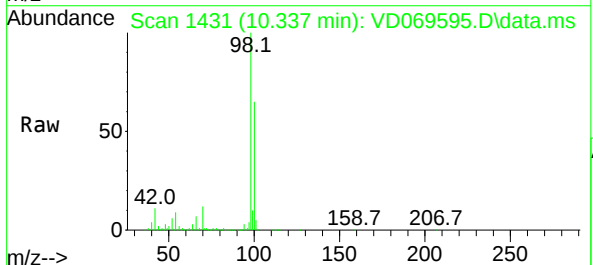
Instrument :
MSVOA_D
ClientSampleId :
SB-2

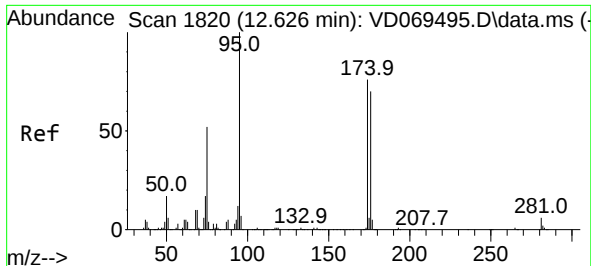
Tgt Ion:130 Resp: 98812
Ion Ratio Lower Upper
130 100
95 101.6 0.0 202.2



#50
Toluene-d8
Concen: 55.343 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069595.D
Acq: 06 Jul 2021 21:27

Tgt Ion: 98 Resp: 1392323
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5

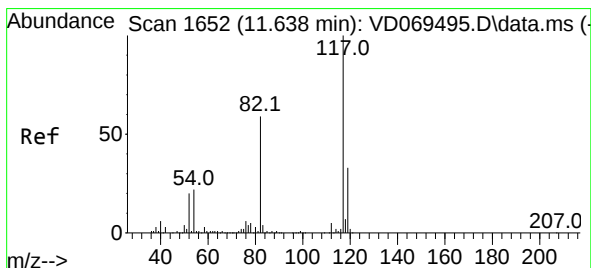
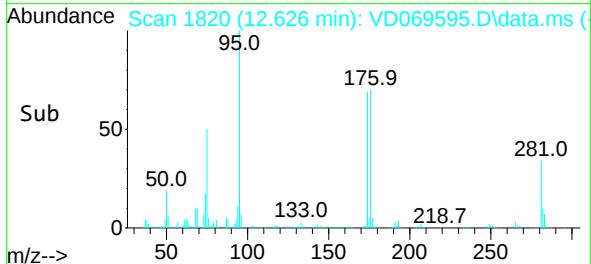
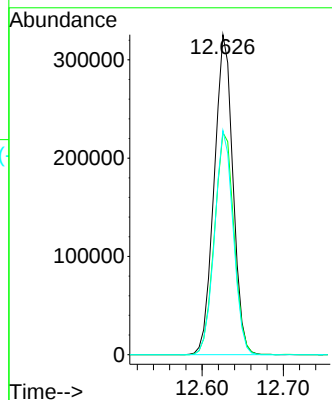
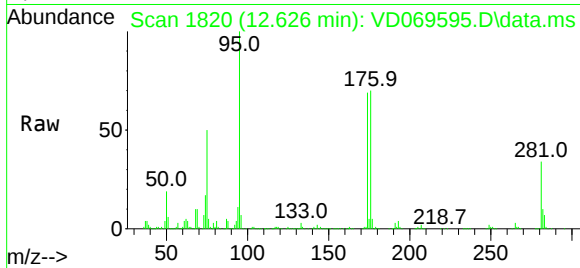




#62
4-Bromofluorobenzene
Concen: 63.214 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069595.D
Acq: 06 Jul 2021 21:27

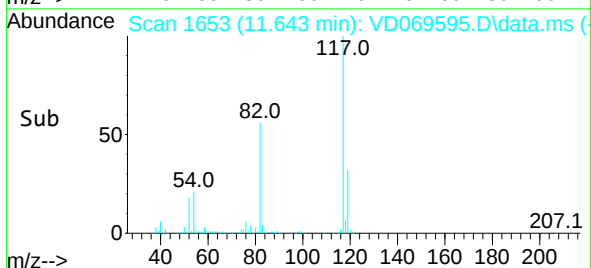
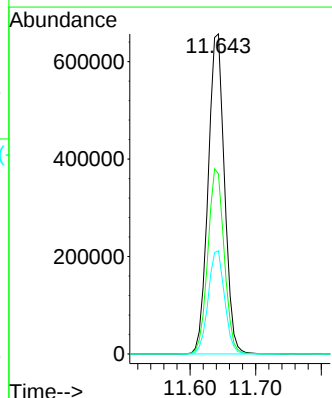
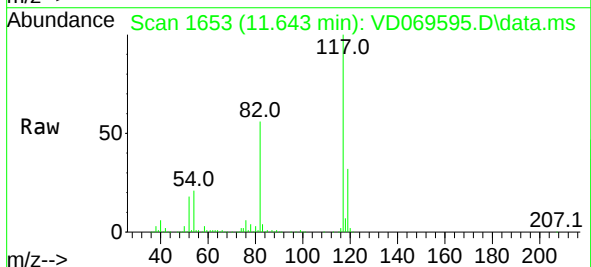
Instrument :
MSVOA_D
ClientSampleId :
SB-2

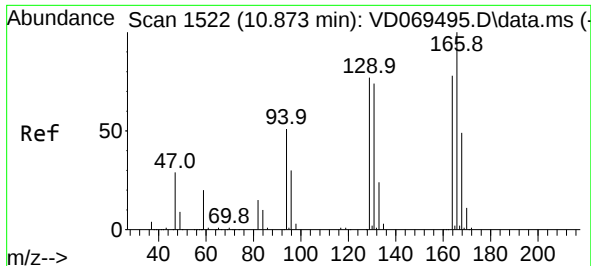
Tgt Ion: 95 Resp: 522827
Ion Ratio Lower Upper
95 100
174 72.1 0.0 148.0
176 69.7 0.0 139.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD069595.D
Acq: 06 Jul 2021 21:27

Tgt Ion: 117 Resp: 1139970
Ion Ratio Lower Upper
117 100
82 56.3 46.8 70.2
119 32.3 26.2 39.2

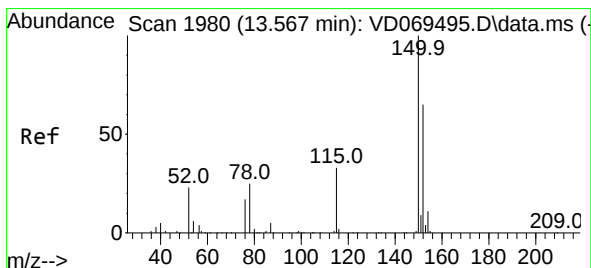
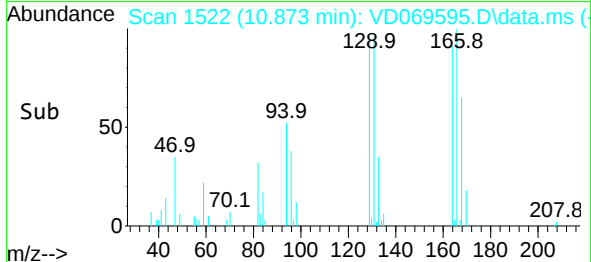
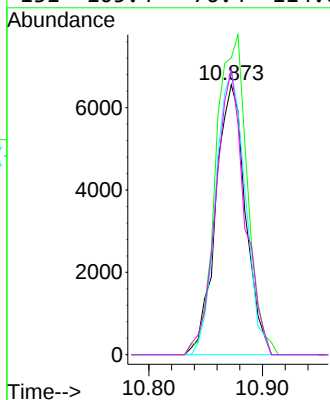
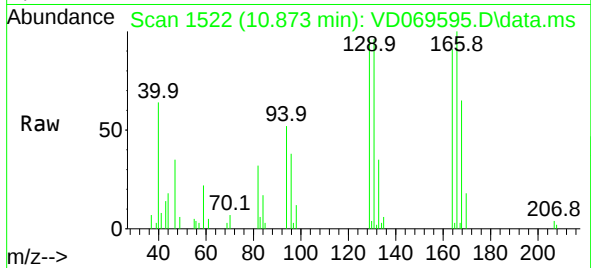




#64
Tetrachloroethene
Concen: 1.668 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069595.D
Acq: 06 Jul 2021 21:27

Instrument :
MSVOA_D
ClientSampleId :
SB-2

Tgt Ion:164	Resp:	11938
Ion	Ratio	Lower Upper
164	100	
166	110.0	102.6 153.8
129	105.5	79.1 118.7
131	105.4	76.4 114.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069595.D
Acq: 06 Jul 2021 21:27

Tgt Ion:152	Resp:	501282
Ion	Ratio	Lower Upper
152	100	
115	60.9	31.7 95.1
150	156.0	0.0 350.8

