

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070721\
 Data File : VD069610.D
 Acq On : 07 Jul 2021 16:05
 Operator : VA/SY
 Sample : M2938-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-070221

Quant Time: Jul 08 01:07:25 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)

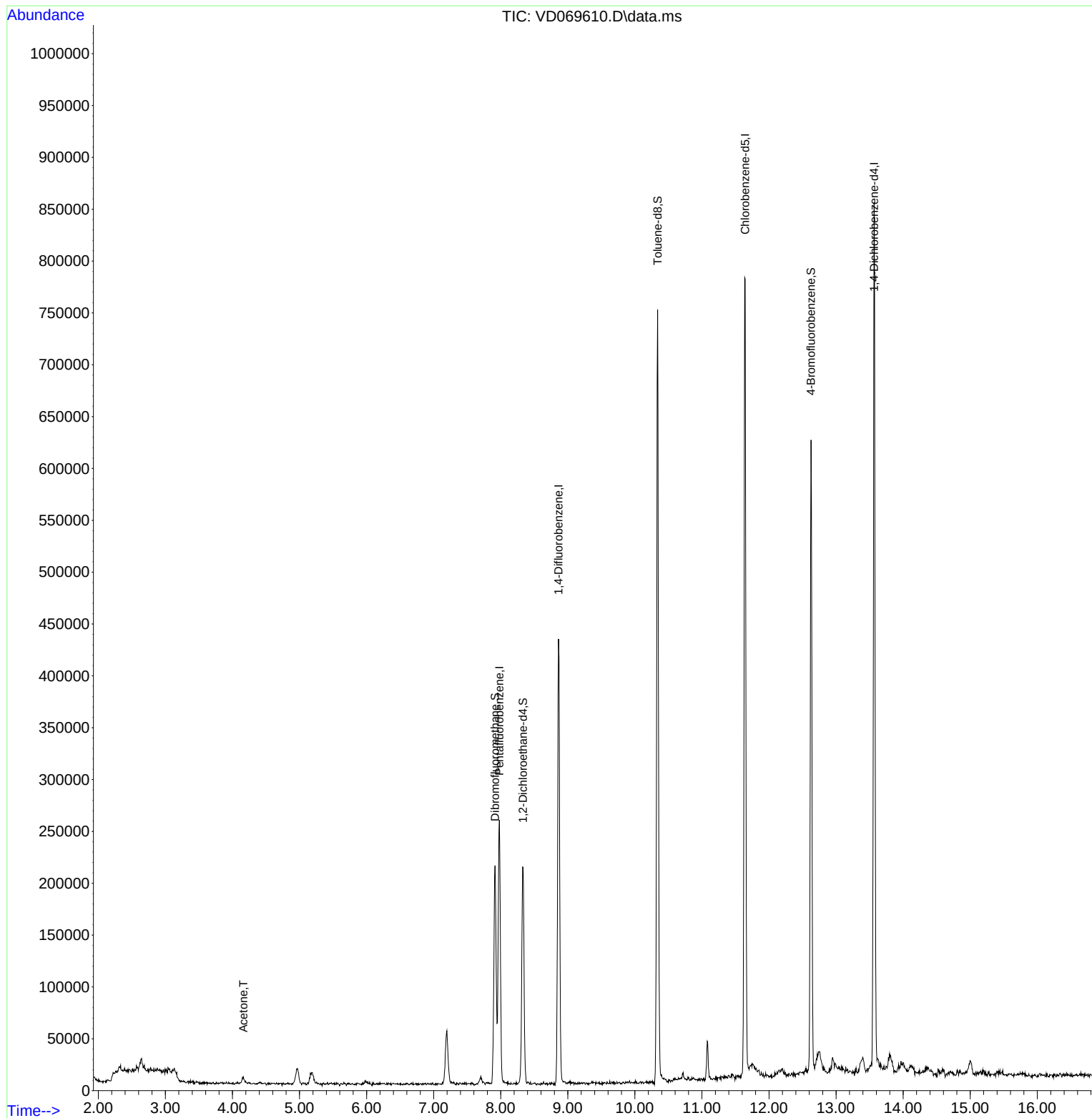
Internal Standards						
1) Pentafluorobenzene	7.979	168	175068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	363604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	464582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	218792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	175073	80.228	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 160.460%	
35) Dibromofluoromethane	7.914	113	157267	63.984	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 127.960%	
50) Toluene-d8	10.338	98	509339	55.246	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.500%	
62) 4-Bromofluorobenzene	12.626	95	215294	71.032	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 142.060%	
Target Compounds						
16) Acetone	4.162	43	10258	27.928	ug/l	Qvalue 96

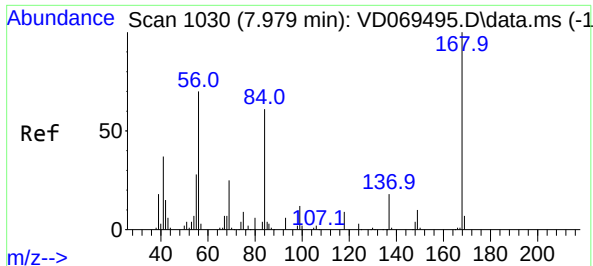
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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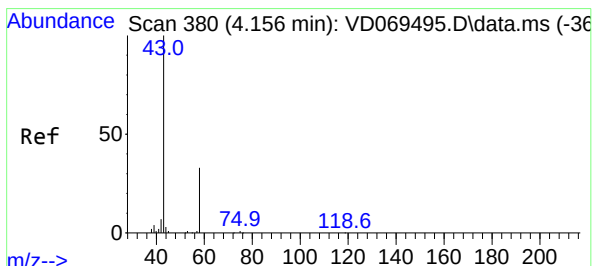
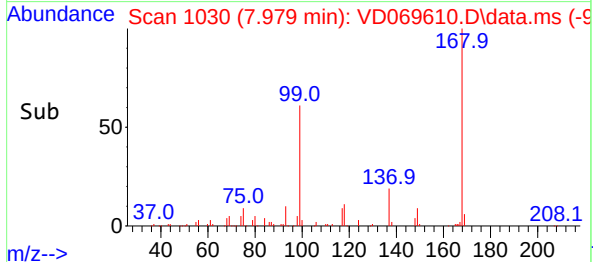
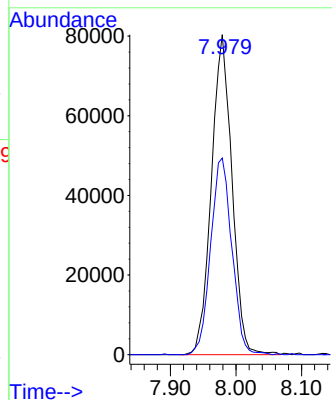
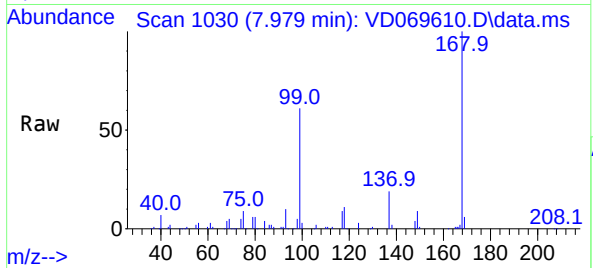




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069610.D
Acq: 07 Jul 2021 16:05

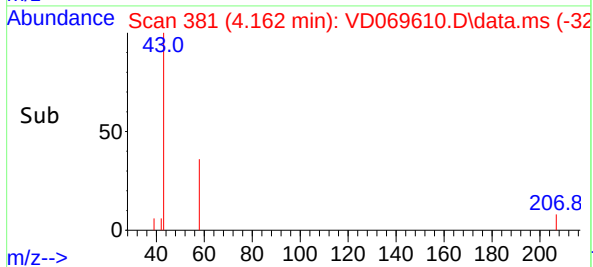
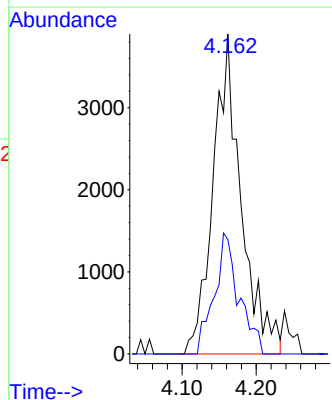
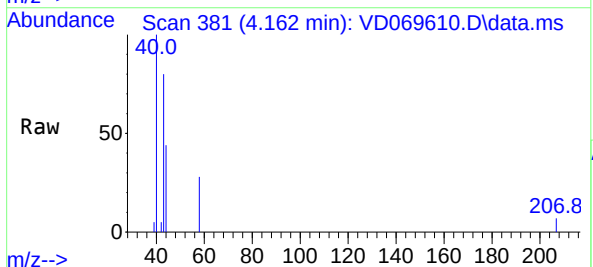
Instrument :
MSVOA_D
ClientSampleId :
OK-01-070221

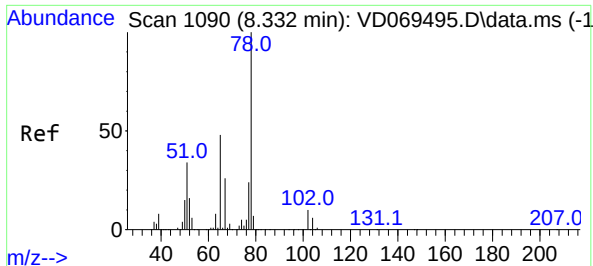
Tgt Ion:168 Resp: 175068
Ion Ratio Lower Upper
168 100
99 61.4 49.3 73.9



#16
Acetone
Concen: 27.928 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069610.D
Acq: 07 Jul 2021 16:05

Tgt Ion: 43 Resp: 10258
Ion Ratio Lower Upper
43 100
58 35.7 26.8 40.2

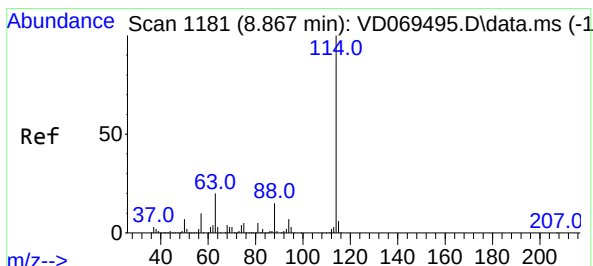
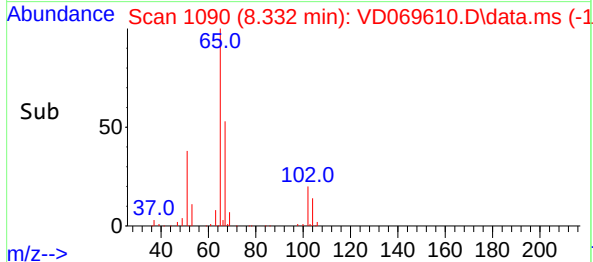
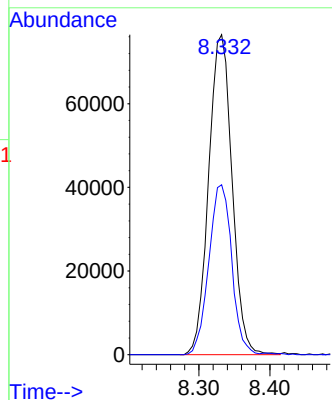
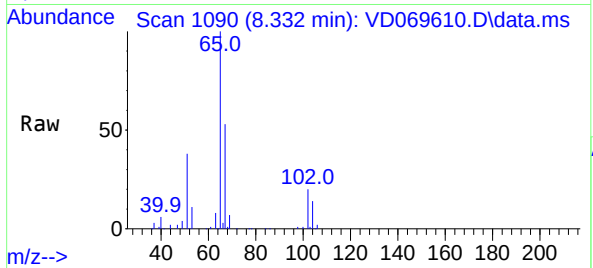




#33
1,2-Dichloroethane-d4
Concen: 80.228 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD069610.D
Acq: 07 Jul 2021 16:05

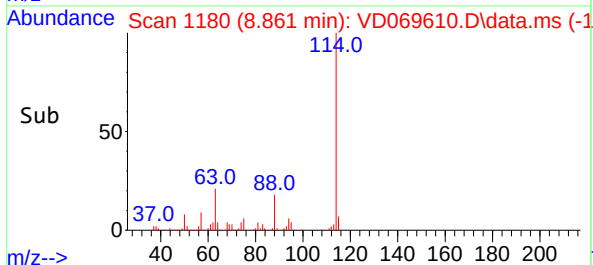
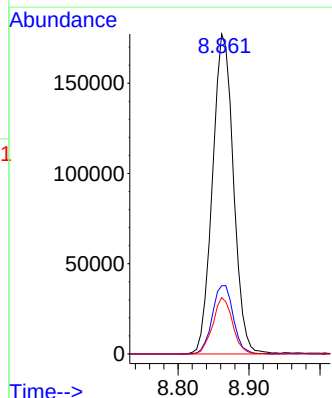
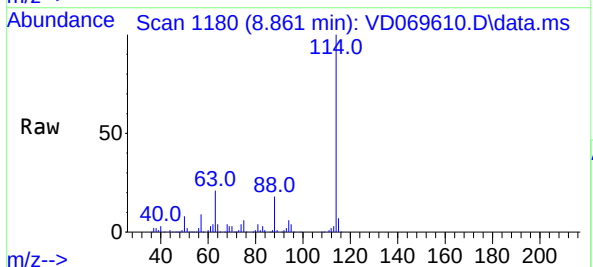
Instrument :
MSVOA_D
ClientSampleId :
OK-01-070221

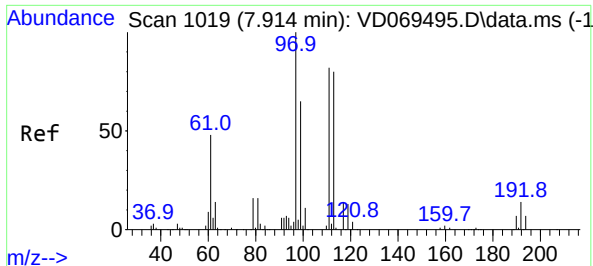
Tgt Ion: 65 Resp: 175073
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069610.D
Acq: 07 Jul 2021 16:05

Tgt Ion: 114 Resp: 363604
Ion Ratio Lower Upper
114 100
63 21.3 0.0 39.6
88 17.6 0.0 29.8

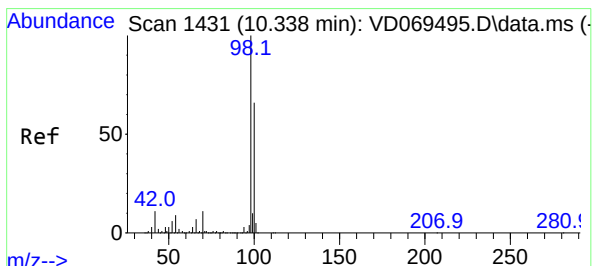
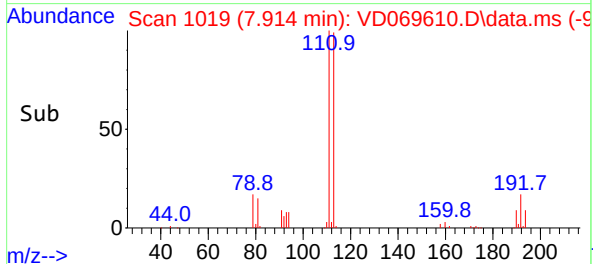
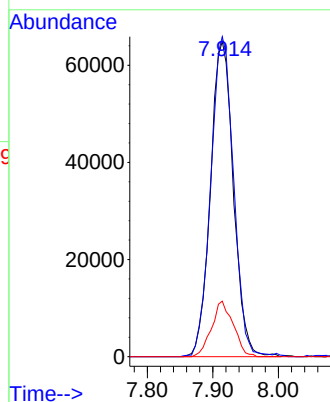
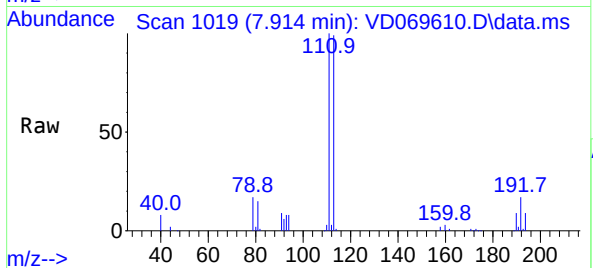




#35
Dibromofluoromethane
Concen: 63.984 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069610.D
Acq: 07 Jul 2021 16:05

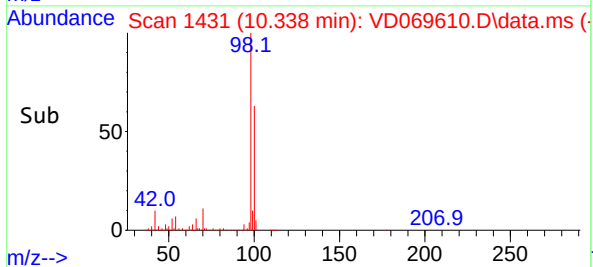
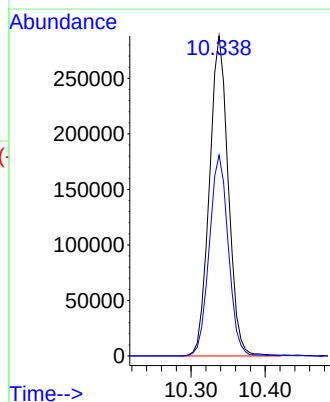
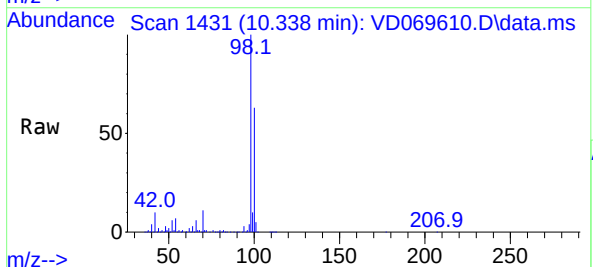
Instrument :
MSVOA_D
ClientSampleId :
OK-01-070221

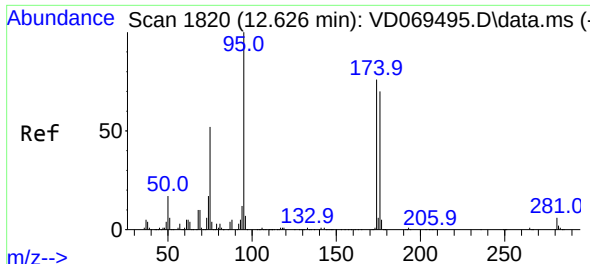
Tgt Ion:113 Resp: 157267
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.8
192 16.7 13.8 20.6



#50
Toluene-d8
Concen: 55.246 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD069610.D
Acq: 07 Jul 2021 16:05

Tgt Ion: 98 Resp: 509339
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5



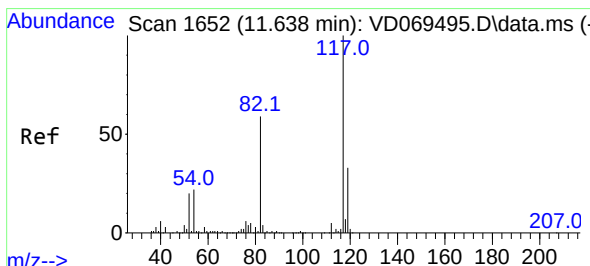
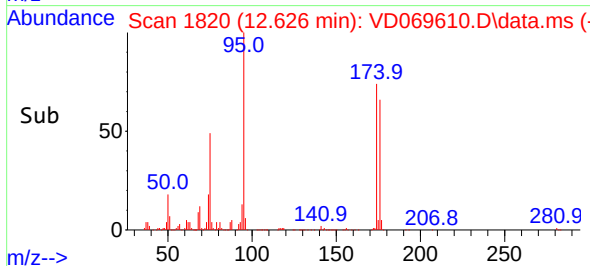
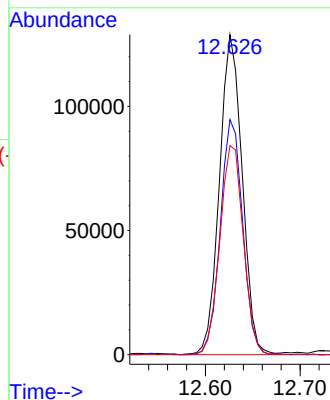
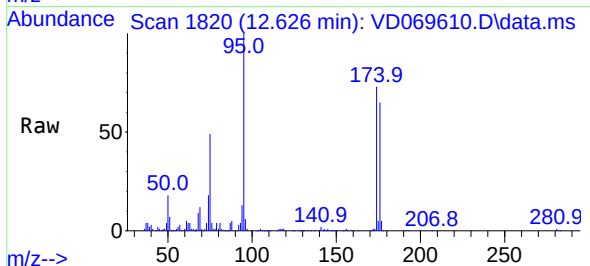


#62
4-Bromofluorobenzene
Concen: 71.032 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD069610.D
Acq: 07 Jul 2021 16:05

Instrument :
MSVOA_D
ClientSampleId :
OK-01-070221

Tgt Ion: 95 Resp: 215294

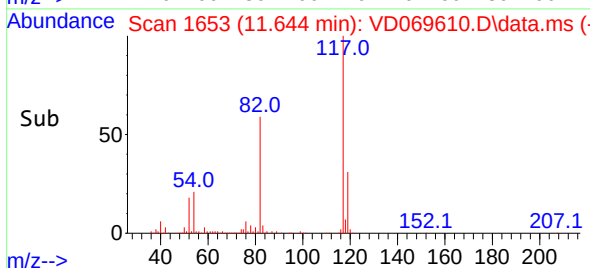
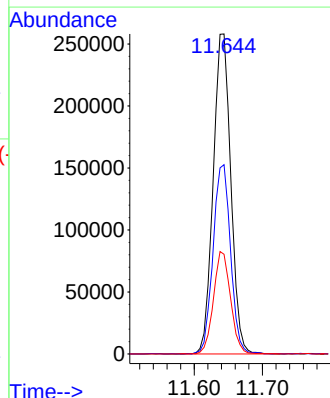
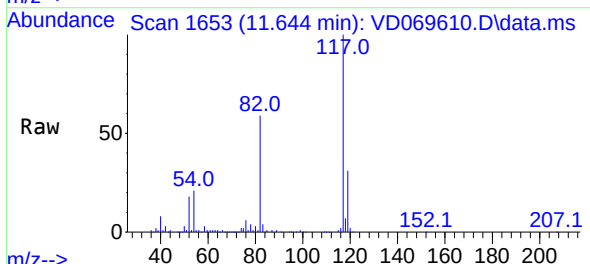
Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	148.0
176	67.3	0.0	139.8

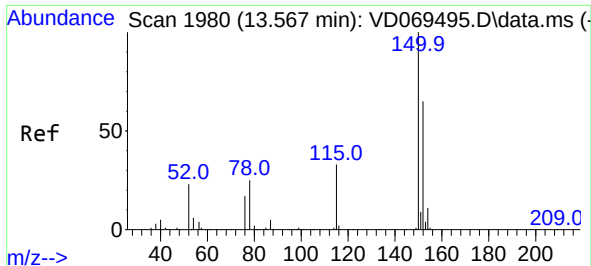


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069610.D
Acq: 07 Jul 2021 16:05

Tgt Ion: 117 Resp: 464582

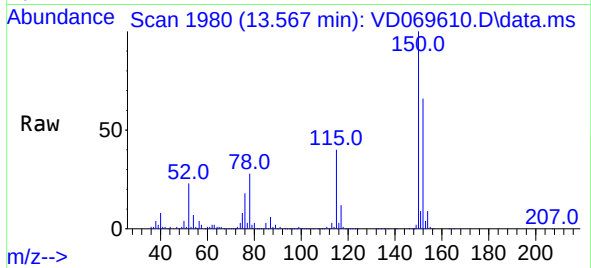
Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.8	70.2
119	31.1	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069610.D
Acq: 07 Jul 2021 16:05

Instrument :
MSVOA_D
ClientSampleId :
OK-01-070221



Tgt Ion:152 Resp: 218792
Ion Ratio Lower Upper
152 100
115 62.9 31.7 95.1
150 156.8 0.0 350.8

