

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069428.D
 Acq On : 14 Jun 2021 15:51
 Operator : VA/SY
 Sample : M2707-01
 Misc : 6.43G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-216

Quant Time: Jun 15 07:27:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

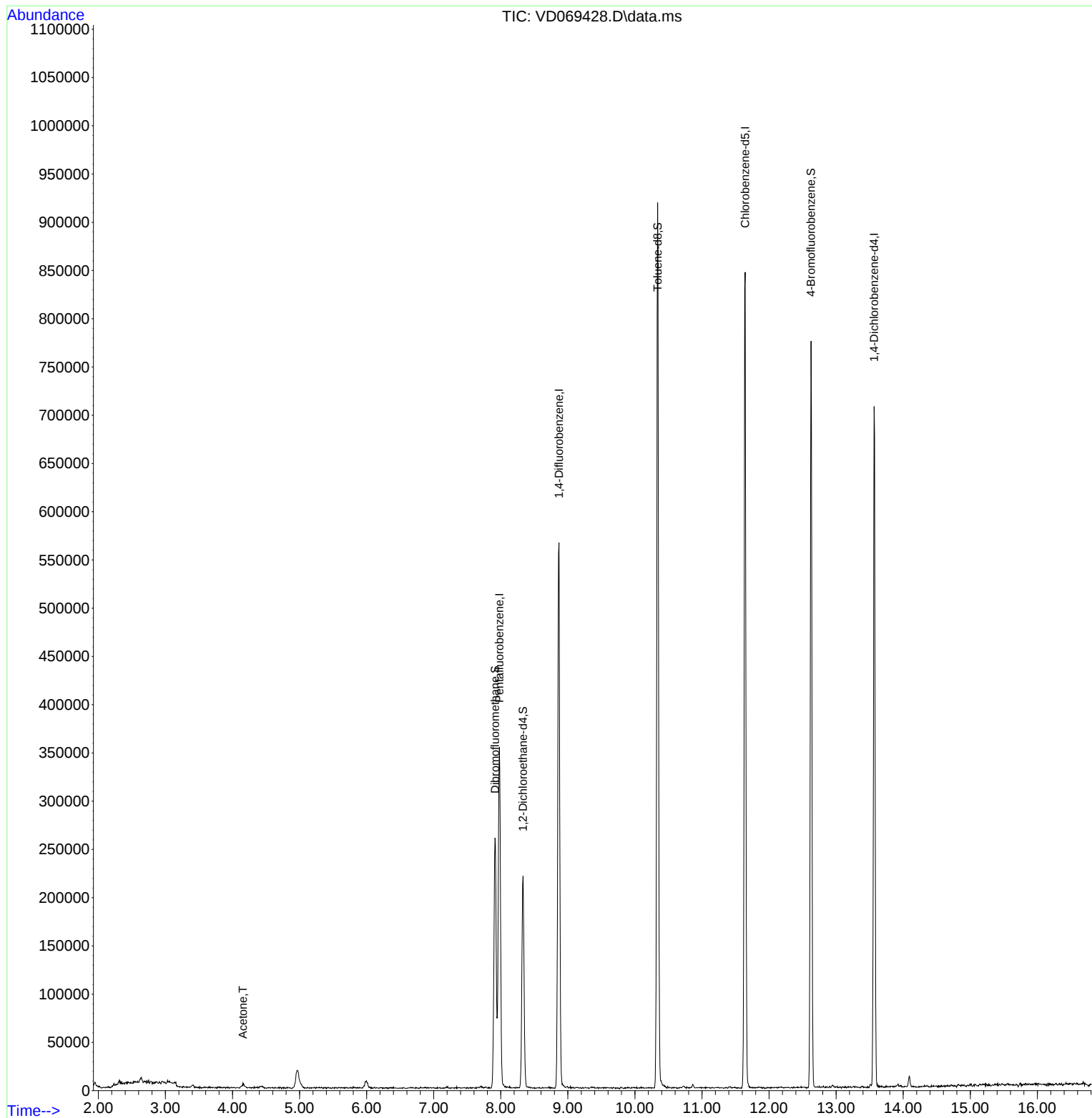
Internal Standards						
1) Pentafluorobenzene	7.979	168	270531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	508295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	513071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	202355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	177205	58.062	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.120%	
35) Dibromofluoromethane	7.914	113	190920	50.148	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.300%	
50) Toluene-d8	10.337	98	649793	46.665	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 93.340%	
62) 4-Bromofluorobenzene	12.626	95	197524	44.210	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 88.420%	
Target Compounds						
					Qvalue	
16) Acetone	4.155	43	7448	14.743	ug/l #	86

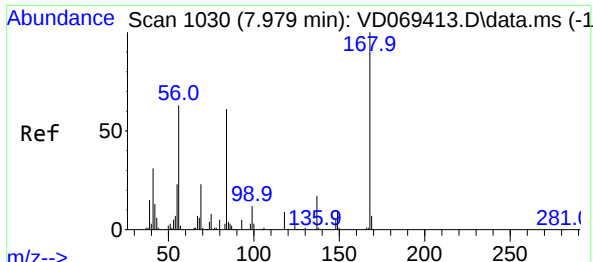
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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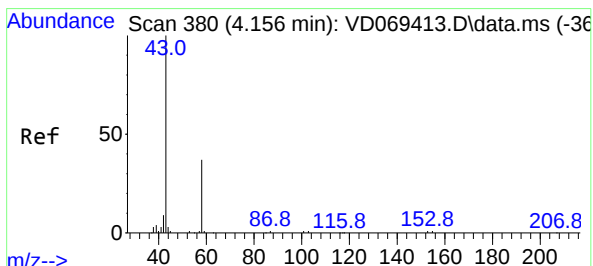
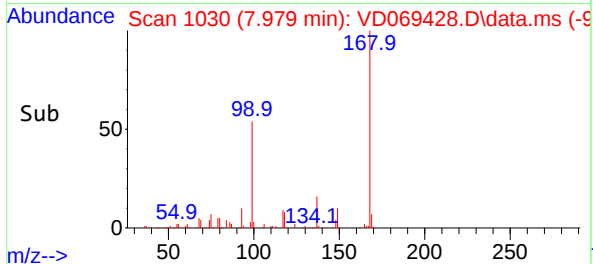
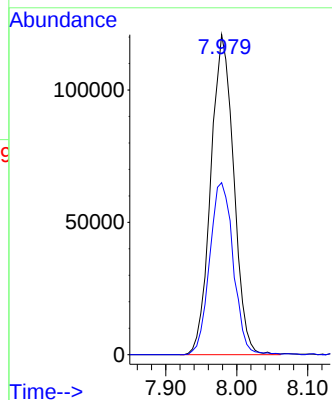
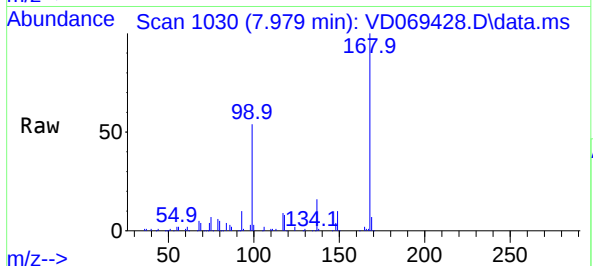




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069428.D
Acq: 14 Jun 2021 15:51

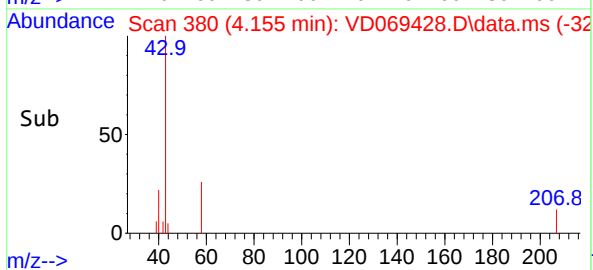
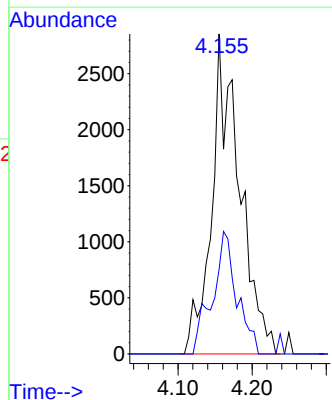
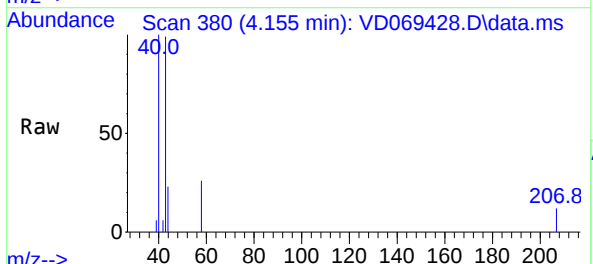
Instrument :
MSVOA_D
ClientSampleId :
VNJ-216

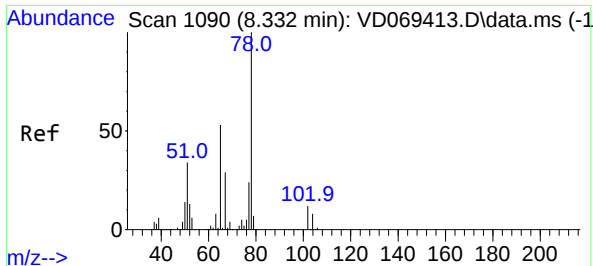
Tgt Ion:168 Resp: 270531
Ion Ratio Lower Upper
168 100
99 53.8 46.2 69.2



#16
Acetone
Concen: 14.743 ug/l
RT: 4.155 min Scan# 380
Delta R.T. -0.001 min
Lab File: VD069428.D
Acq: 14 Jun 2021 15:51

Tgt Ion: 43 Resp: 7448
Ion Ratio Lower Upper
43 100
58 26.4 27.5 41.3#

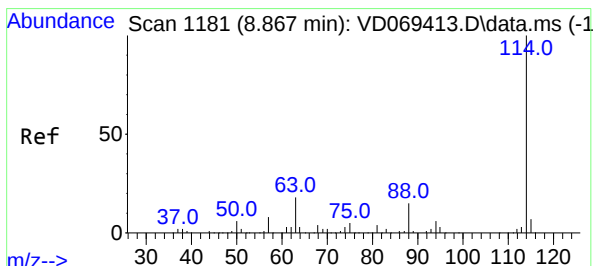
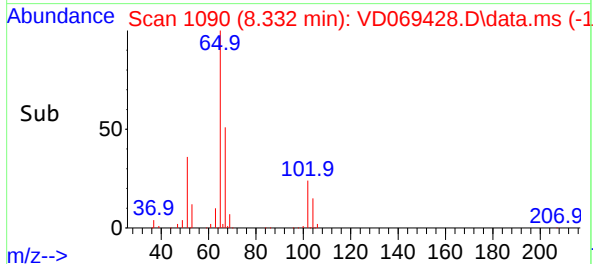
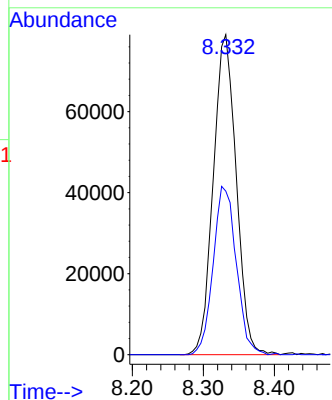
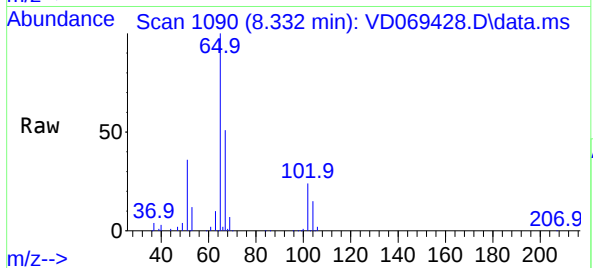




#33
1,2-Dichloroethane-d4
Concen: 58.062 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069428.D
Acq: 14 Jun 2021 15:51

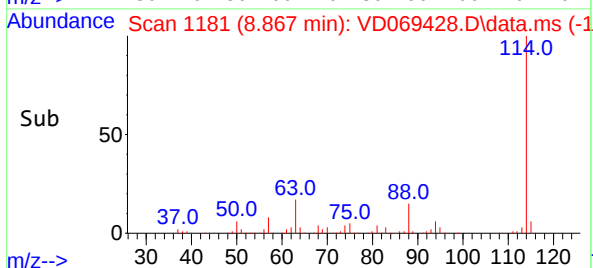
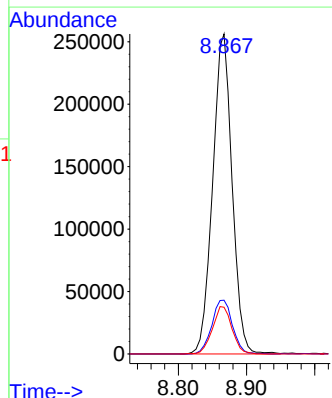
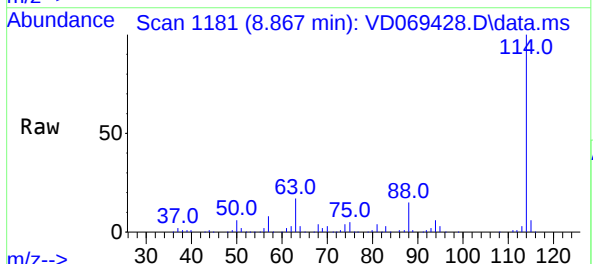
Instrument :
MSVOA_D
ClientSampleId :
VNJ-216

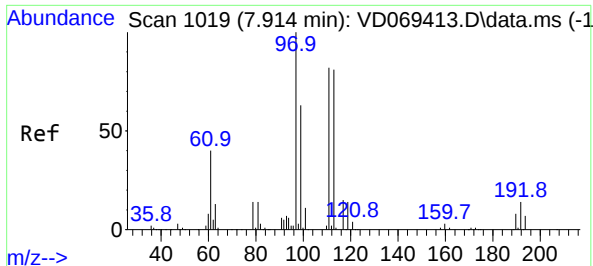
Tgt Ion: 65 Resp: 177205
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069428.D
Acq: 14 Jun 2021 15:51

Tgt Ion: 114 Resp: 508295
Ion Ratio Lower Upper
114 100
63 16.8 0.0 35.6
88 14.6 0.0 31.2

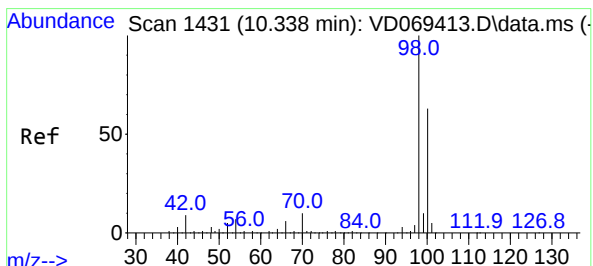
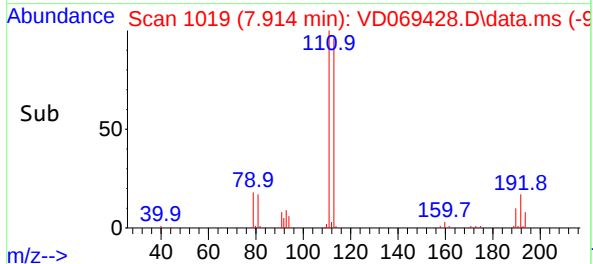
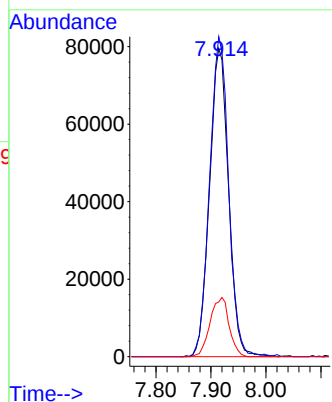
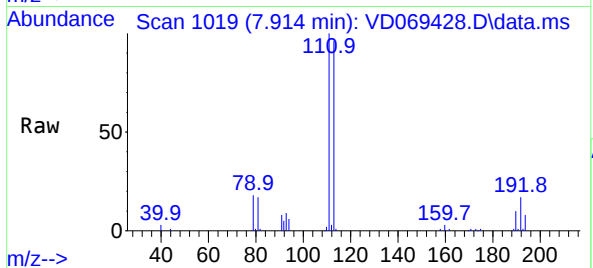




#35
Dibromofluoromethane
Concen: 50.148 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069428.D
Acq: 14 Jun 2021 15:51

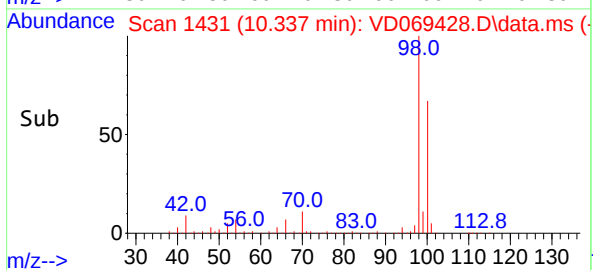
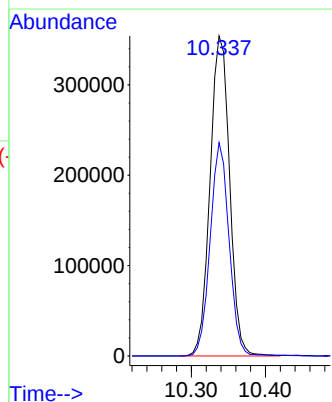
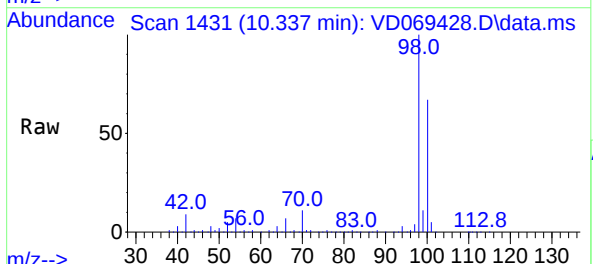
Instrument :
MSVOA_D
ClientSampleId :
VNJ-216

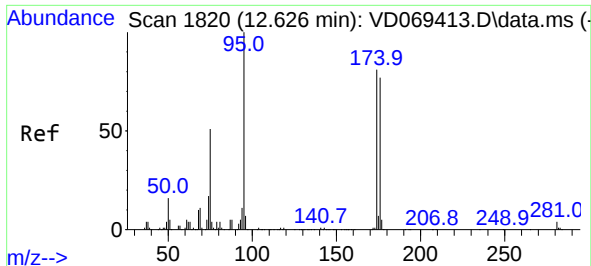
Tgt Ion:113 Resp: 190920
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.6
192 19.2 15.1 22.7



#50
Toluene-d8
Concen: 46.665 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.001 min
Lab File: VD069428.D
Acq: 14 Jun 2021 15:51

Tgt Ion: 98 Resp: 649793
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1



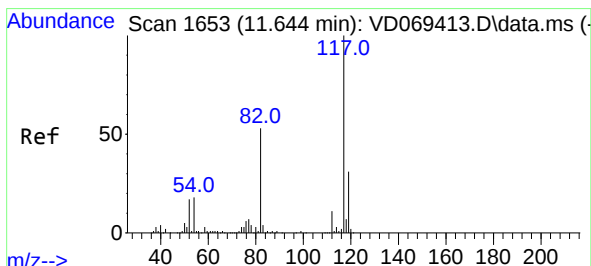
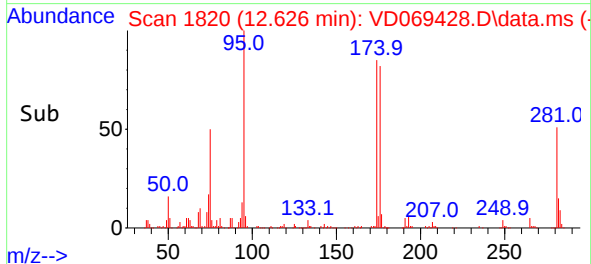
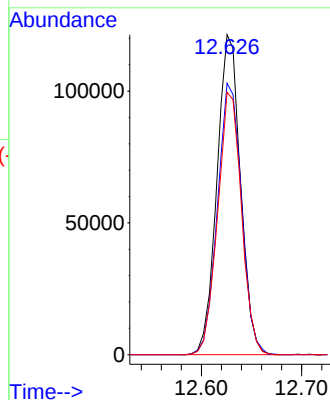
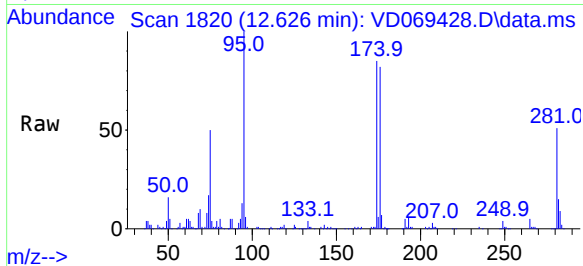


#62
4-Bromofluorobenzene
Concen: 44.210 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069428.D
Acq: 14 Jun 2021 15:51

Instrument :
MSVOA_D
ClientSampleId :
VNJ-216

Tgt Ion: 95 Resp: 197524

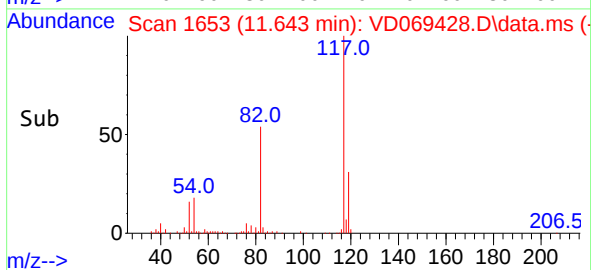
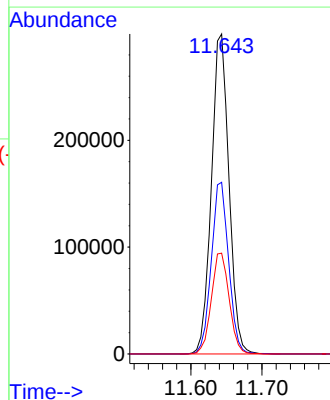
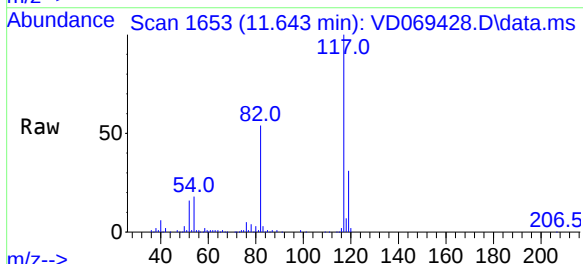
Ion	Ratio	Lower	Upper
95	100		
174	86.7	0.0	162.8
176	82.9	0.0	154.4

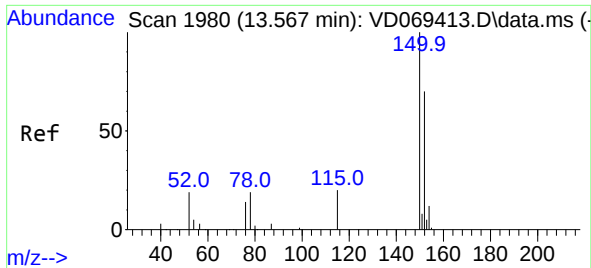


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069428.D
Acq: 14 Jun 2021 15:51

Tgt Ion: 117 Resp: 513071

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.3	64.9
119	31.5	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069428.D
Acq: 14 Jun 2021 15:51

Instrument :
MSVOA_D
ClientSampleId :
VNJ-216

Tgt Ion:152 Resp: 202355
Ion Ratio Lower Upper
152 100
115 56.5 29.4 88.3
150 156.4 0.0 355.0

