

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082021\
 Data File : VD070204.D
 Acq On : 20 Aug 2021 15:49
 Operator : VA/SY
 Sample : M3449-07
 Misc : 5.30G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP3

Quant Time: Aug 23 03:53:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

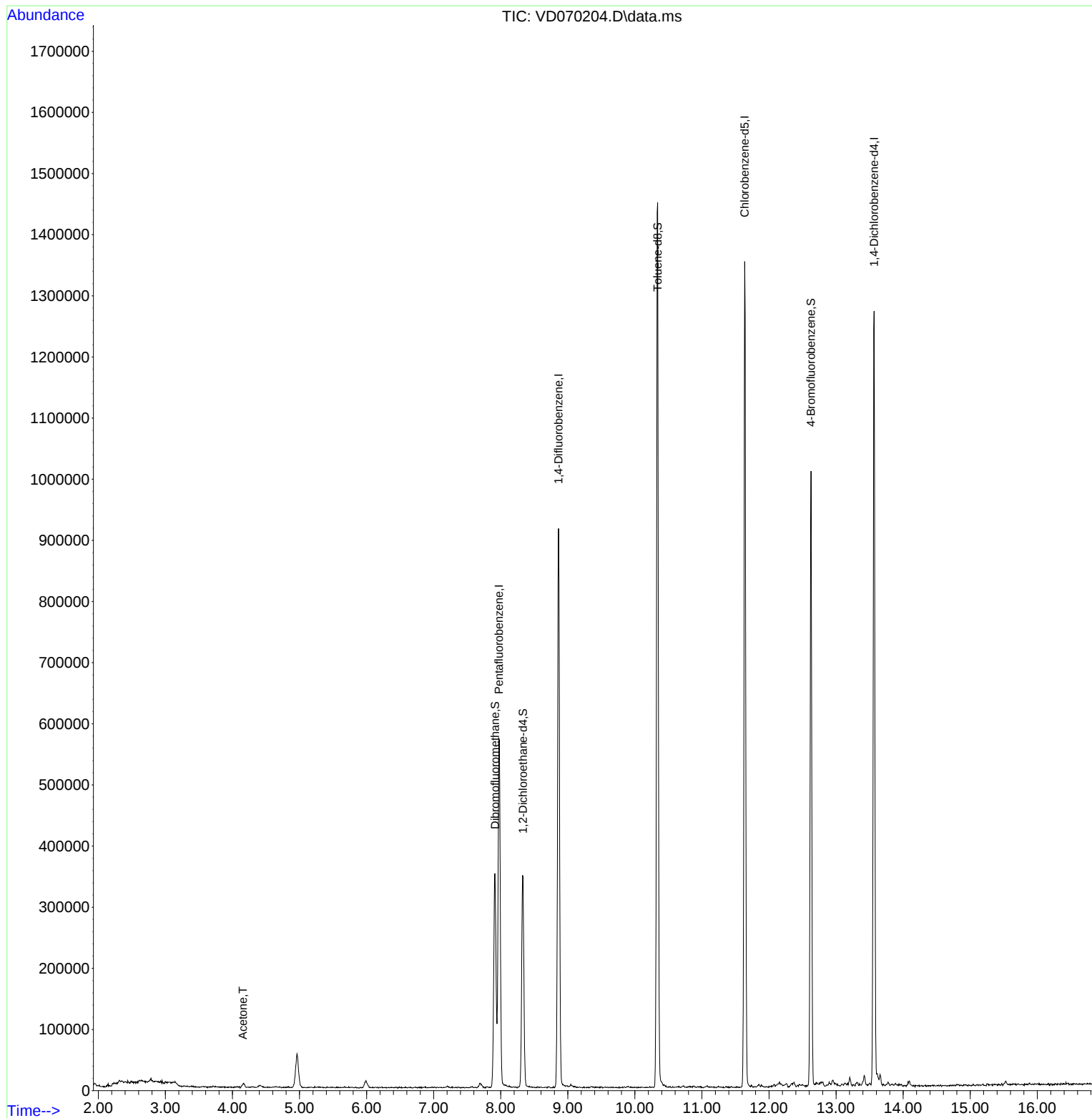
Internal Standards						
1) Pentafluorobenzene	7.973	168	409742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	788464	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	784290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	340346	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	276061	57.283	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.560%
35) Dibromofluoromethane	7.914	113	259275	50.898	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.800%
50) Toluene-d8	10.338	98	1017169	51.339	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.680%
62) 4-Bromofluorobenzene	12.626	95	341433	52.320	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.640%
Target Compounds						
16) Acetone	4.156	43	9897	11.148	ug/l	Qvalue 95

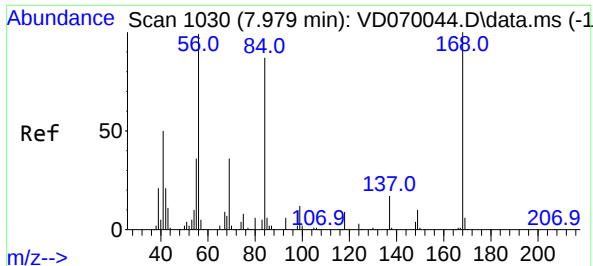
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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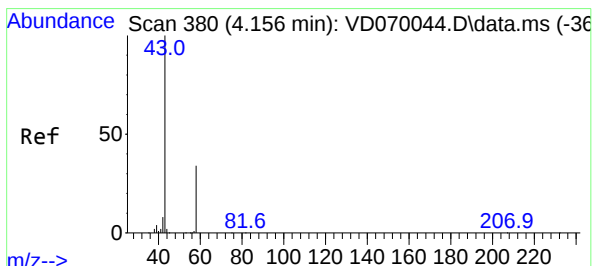
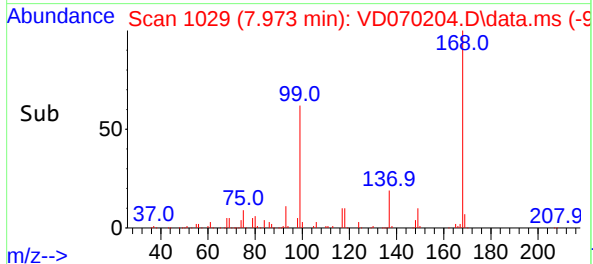
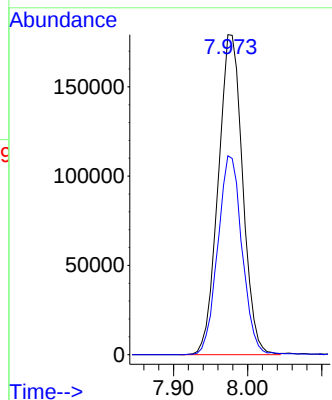
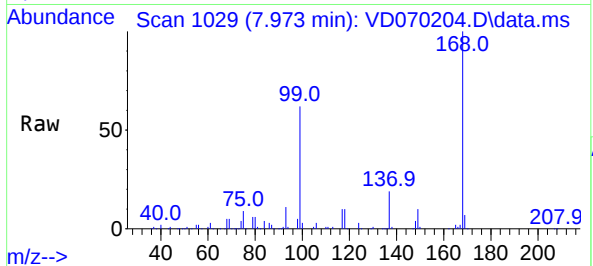




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070204.D
Acq: 20 Aug 2021 15:49

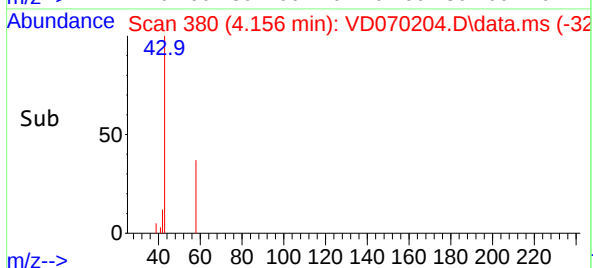
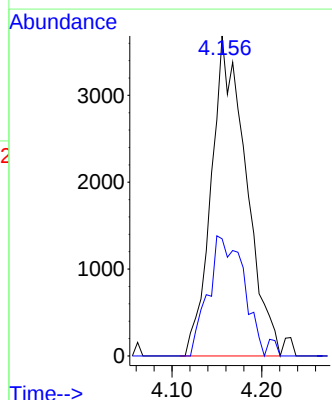
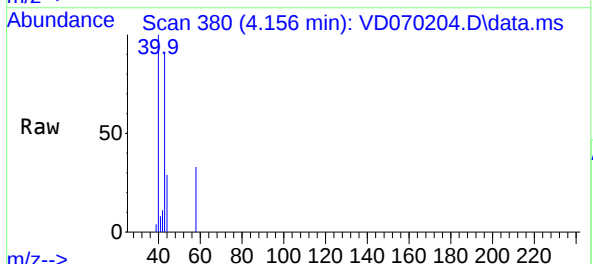
Instrument :
MSVOA_D
ClientSampled :
TP3

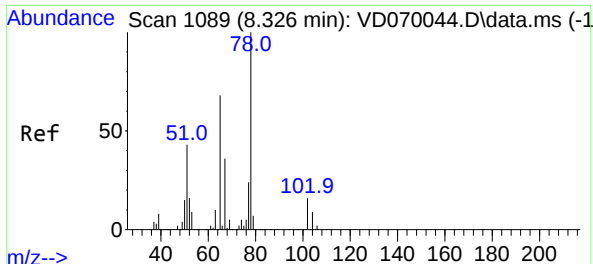
Tgt Ion:168 Resp: 409742
Ion Ratio Lower Upper
168 100
99 62.1 50.3 75.5



#16
Acetone
Concen: 11.148 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD070204.D
Acq: 20 Aug 2021 15:49

Tgt Ion: 43 Resp: 9897
Ion Ratio Lower Upper
43 100
58 36.6 26.8 40.2



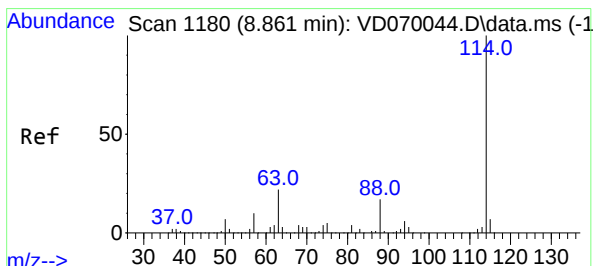
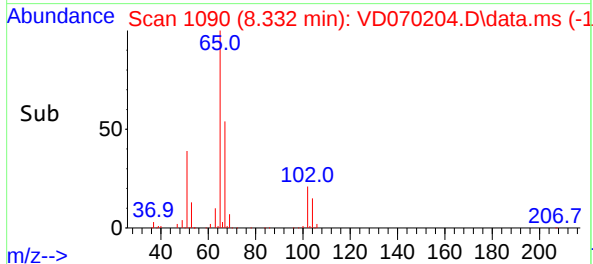
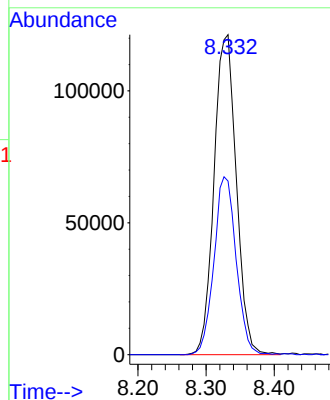
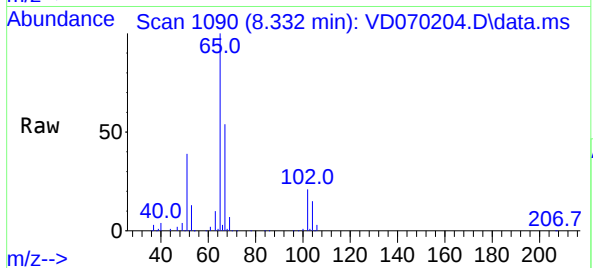


#33

1,2-Dichloroethane-d4
Concen: 57.283 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070204.D
Acq: 20 Aug 2021 15:49

Instrument :
MSVOA_D
ClientSampled :
TP3

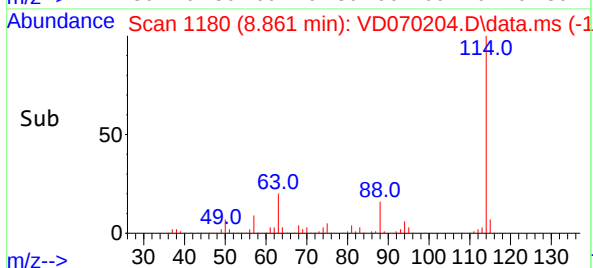
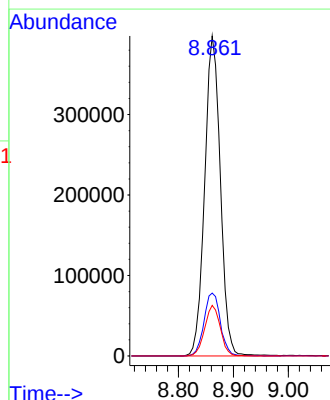
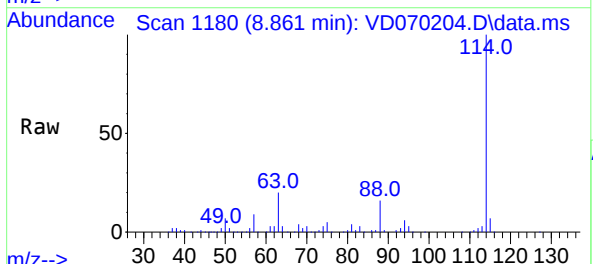
Tgt Ion: 65 Resp: 276061
Ion Ratio Lower Upper
65 100
67 55.4 0.0 107.8

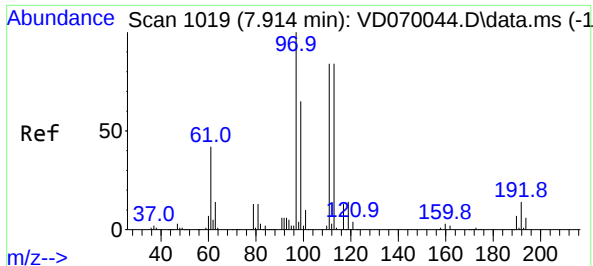


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070204.D
Acq: 20 Aug 2021 15:49

Tgt Ion: 114 Resp: 788464
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.6
88 15.8 0.0 33.4

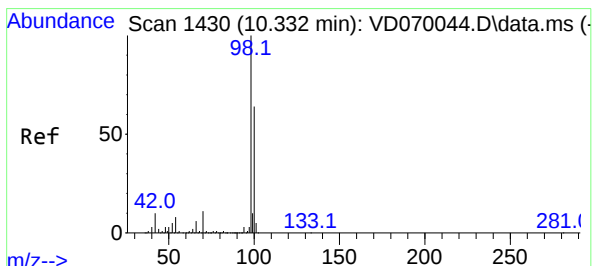
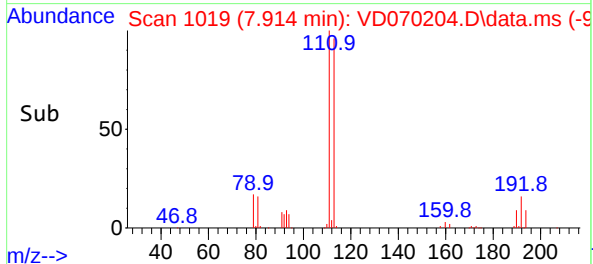
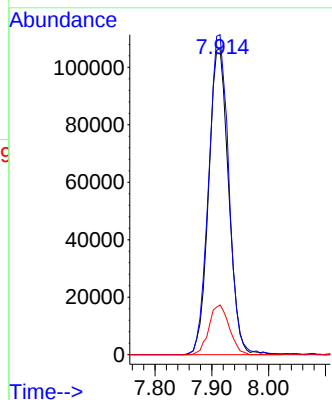
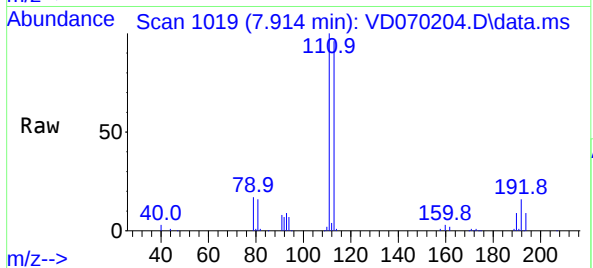




#35
Dibromofluoromethane
Concen: 50.898 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070204.D
Acq: 20 Aug 2021 15:49

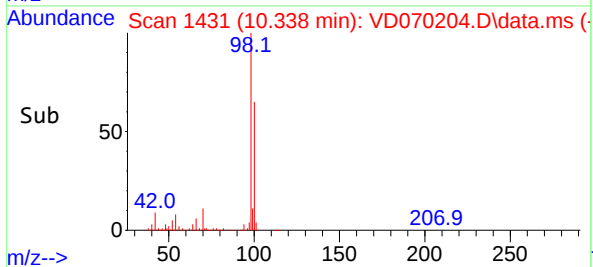
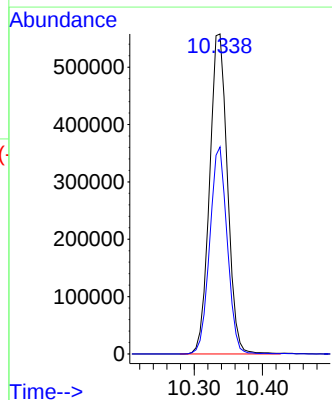
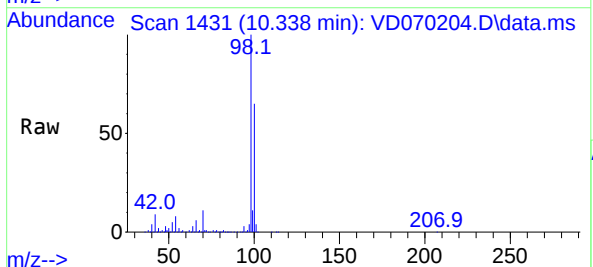
Instrument :
MSVOA_D
ClientSampleId :
TP3

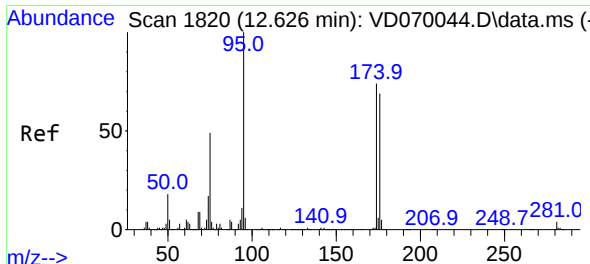
Tgt Ion:113 Resp: 259275
Ion Ratio Lower Upper
113 100
111 105.1 81.8 122.6
192 16.5 13.2 19.8



#50
Toluene-d8
Concen: 51.339 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070204.D
Acq: 20 Aug 2021 15:49

Tgt Ion: 98 Resp: 1017169
Ion Ratio Lower Upper
98 100
100 63.2 52.6 78.8

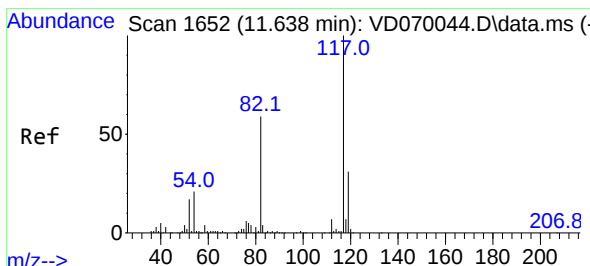
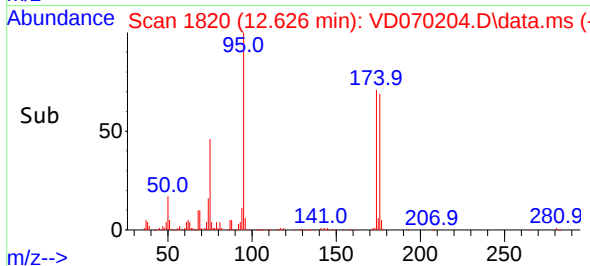
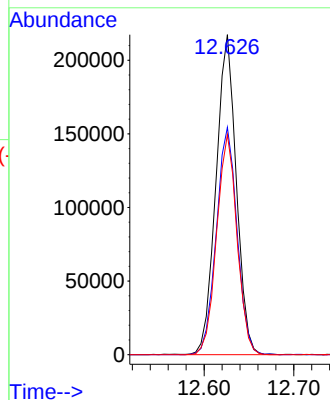
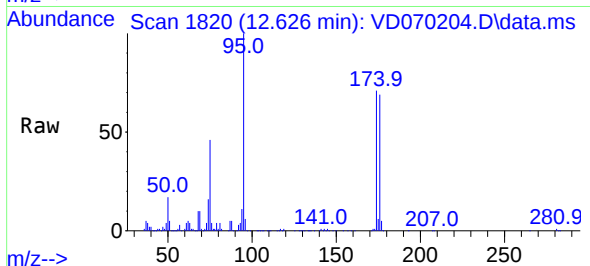




#62
4-Bromofluorobenzene
Concen: 52.320 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070204.D
Acq: 20 Aug 2021 15:49

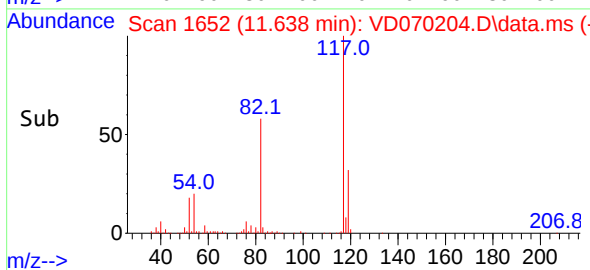
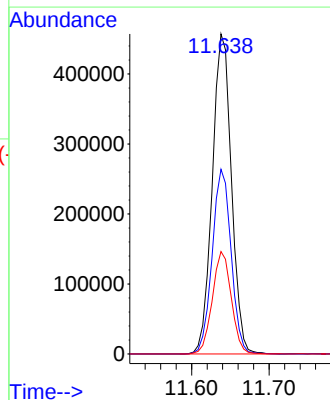
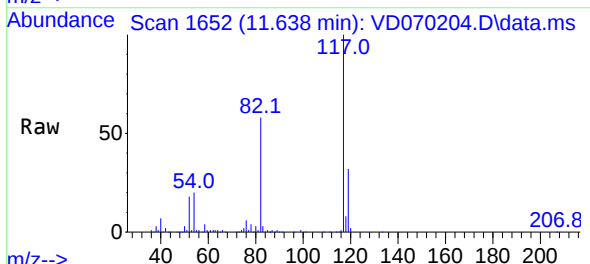
Instrument :
MSVOA_D
ClientSampled :
TP3

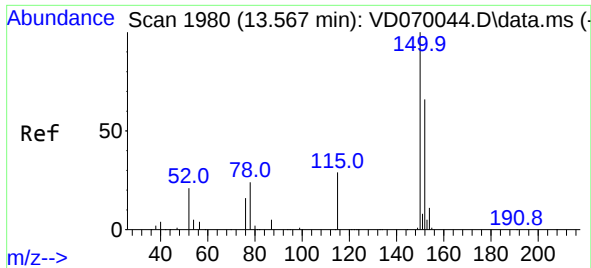
Tgt Ion:	95	Resp:	341433
Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	141.6
176	68.7	0.0	138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070204.D
Acq: 20 Aug 2021 15:49

Tgt Ion:	117	Resp:	784290
Ion	Ratio	Lower	Upper
117	100		
82	57.7	47.5	71.3
119	32.0	25.1	37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. 0.000 min
 Lab File: VD070204.D
 Acq: 20 Aug 2021 15:49

Instrument :
 MSVOA_D
 ClientSampleId :
 TP3

Tgt Ion:152 Resp: 340346
 Ion Ratio Lower Upper
 152 100
 115 60.6 31.2 93.6
 150 158.3 0.0 352.0

