

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070192.D
 Acq On : 20 Aug 2021 04:43
 Operator : VA/SY
 Sample : M3449-16
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP6

Quant Time: Aug 20 05:51:13 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	51943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	91883	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	103670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	42911	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	52757	86.355	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	172.720%#
35) Dibromofluoromethane	7.914	113	36340	61.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	122.440%
50) Toluene-d8	10.337	98	121166	52.478	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.960%
62) 4-Bromofluorobenzene	12.625	95	39969	52.557	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.120%

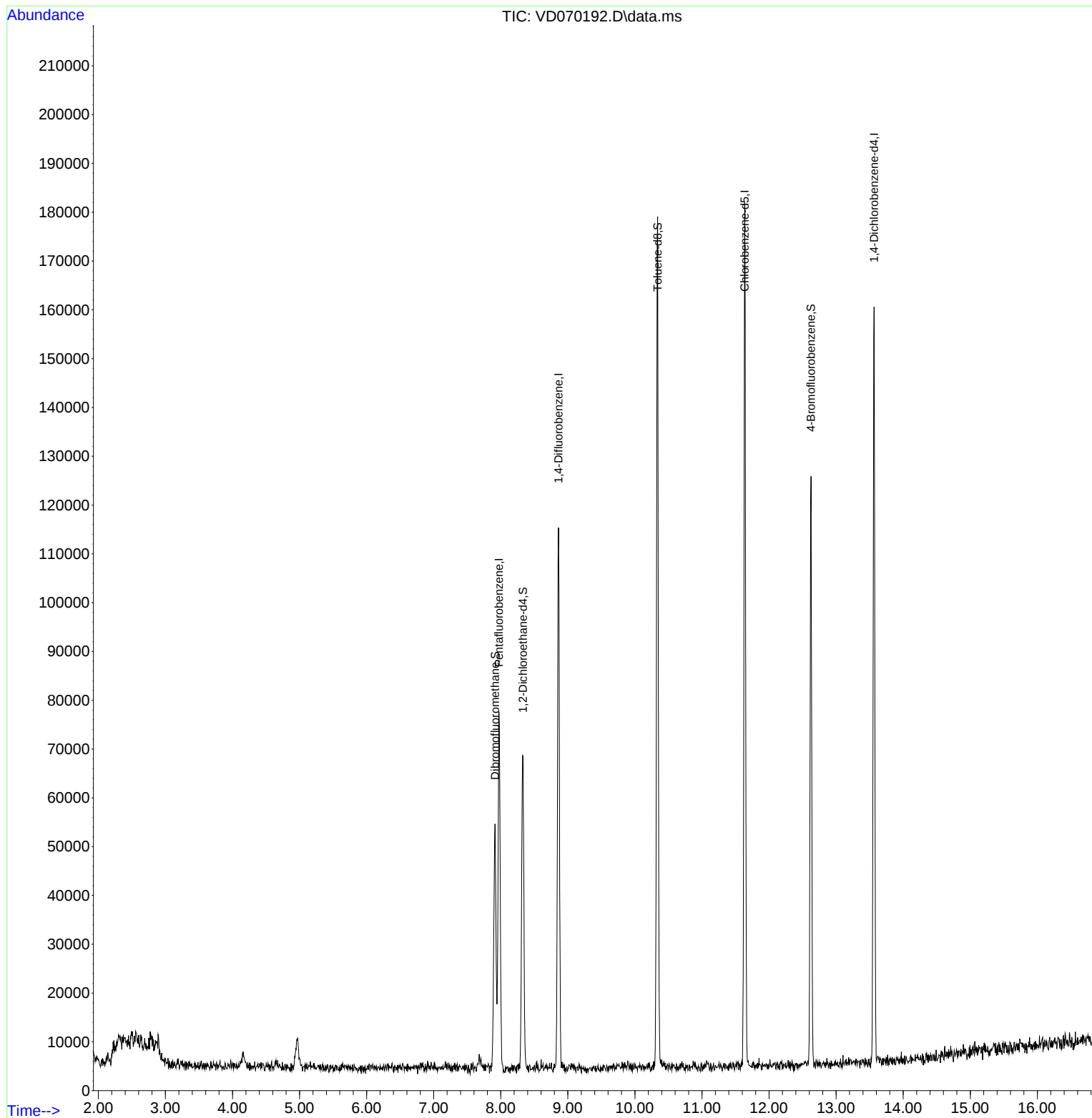
Target Compounds	Qvalue

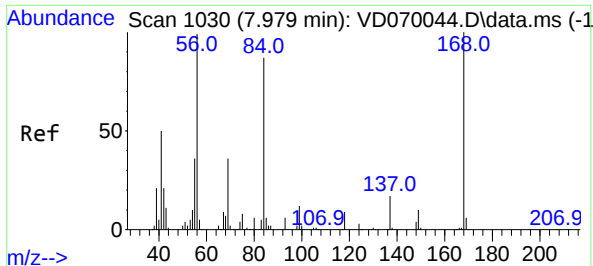
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
Data File : VD070192.D
Acq On : 20 Aug 2021 04:43
Operator : VA/SY
Sample : M3449-16
Misc : 5.08G/5.00ml/MSVOA_D/SOIL
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP6

Quant Time: Aug 20 05:51:13 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

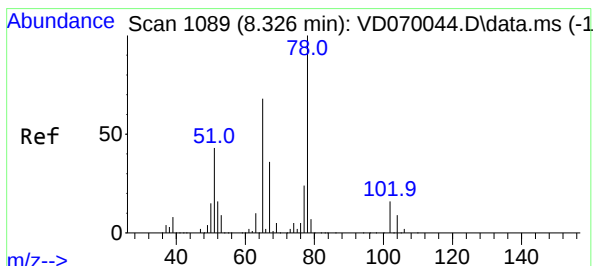
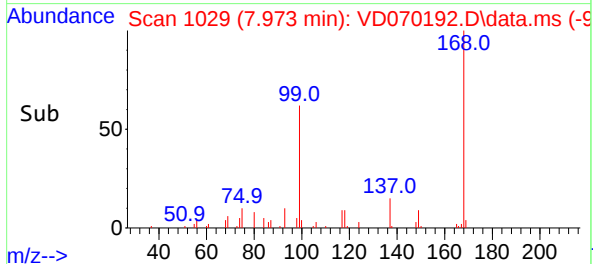
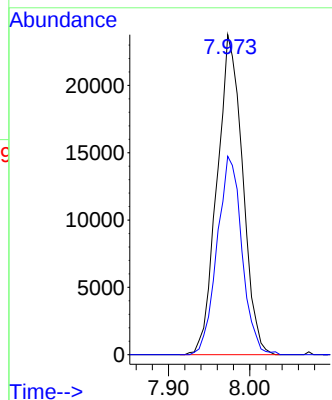
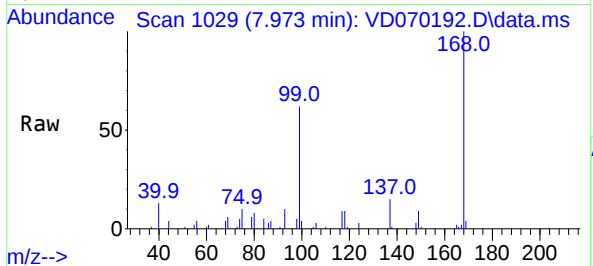




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070192.D
Acq: 20 Aug 2021 04:43

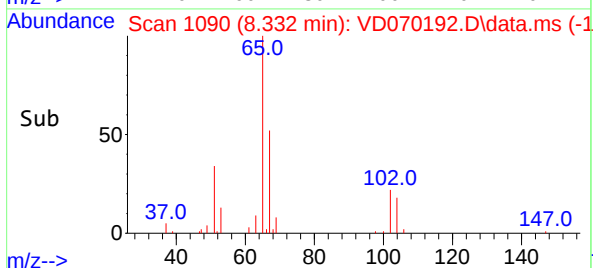
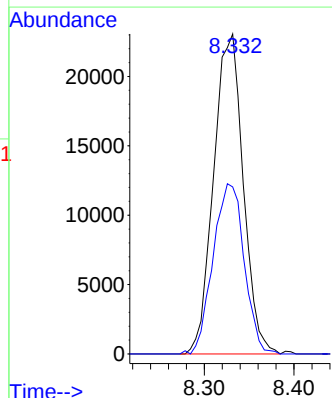
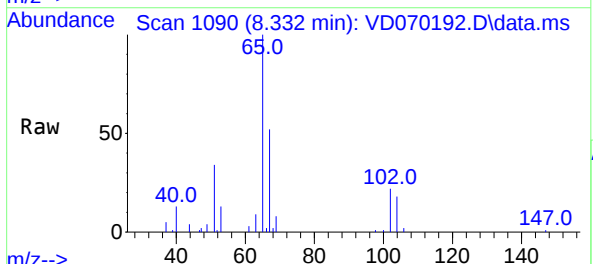
Instrument :
MSVOA_D
ClientSampleId :
TP6

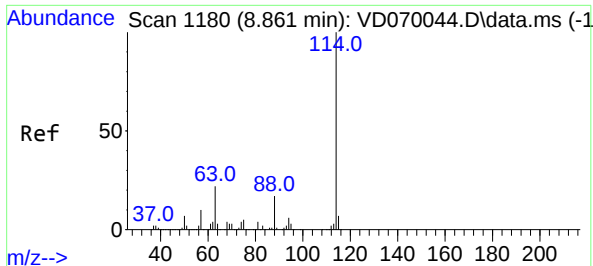
Tgt Ion:168 Resp: 51943
Ion Ratio Lower Upper
168 100
99 62.0 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 86.355 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070192.D
Acq: 20 Aug 2021 04:43

Tgt Ion: 65 Resp: 52757
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.8



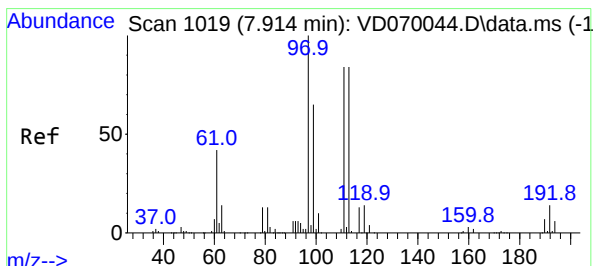
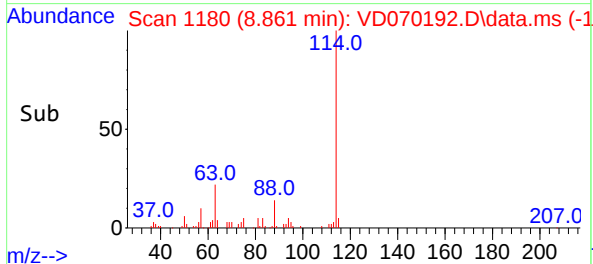
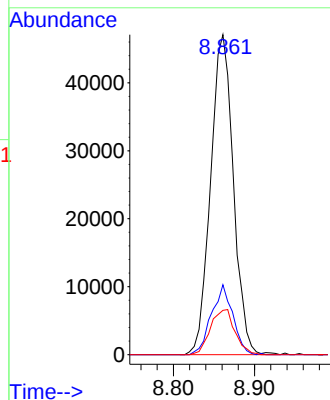
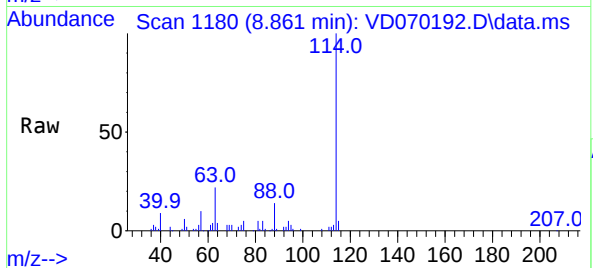


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070192.D
Acq: 20 Aug 2021 04:43

Instrument :
MSVOA_D
ClientSampled :
TP6

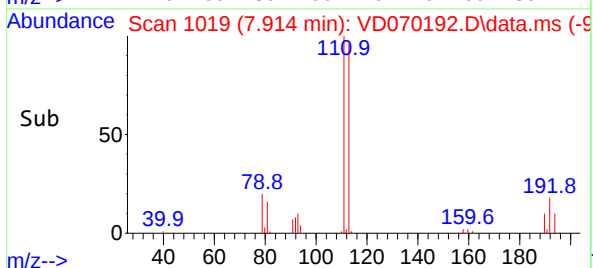
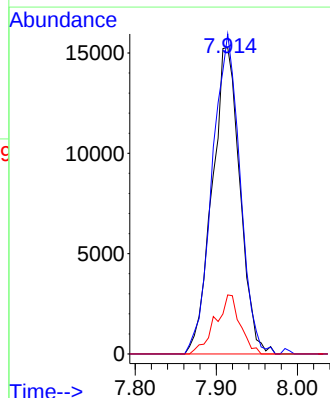
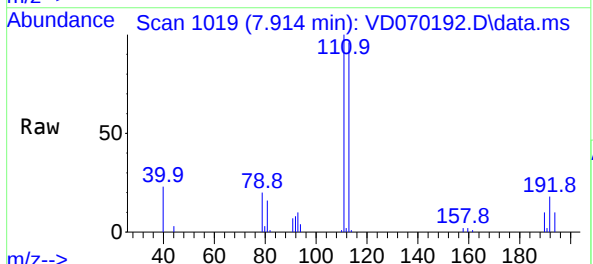
Tgt Ion:	114	Resp:	91883
Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.6
88	13.9	0.0	33.4

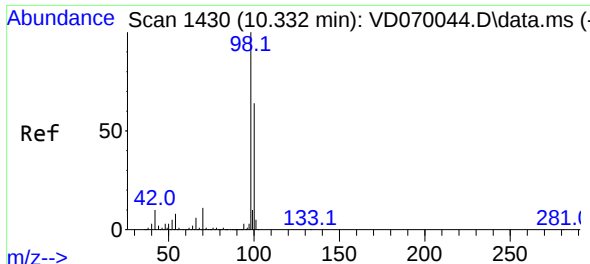


#35

Dibromofluoromethane
Concen: 61.217 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070192.D
Acq: 20 Aug 2021 04:43

Tgt Ion:	113	Resp:	36340
Ion	Ratio	Lower	Upper
113	100		
111	104.3	81.8	122.6
192	17.2	13.2	19.8

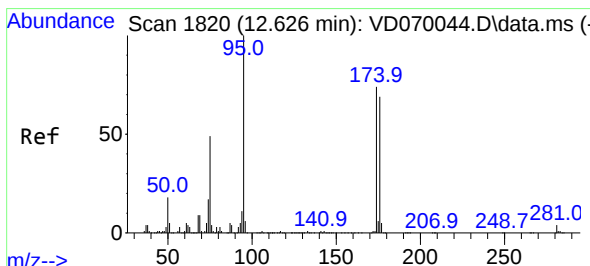
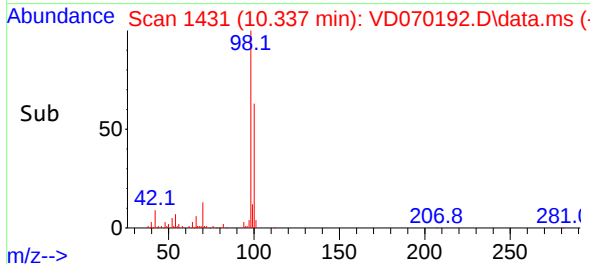
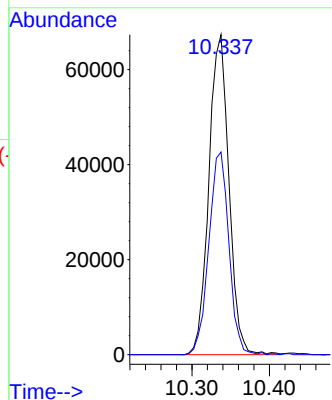
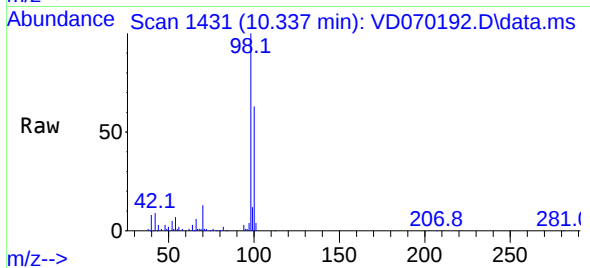




#50
Toluene-d8
Concen: 52.478 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070192.D
Acq: 20 Aug 2021 04:43

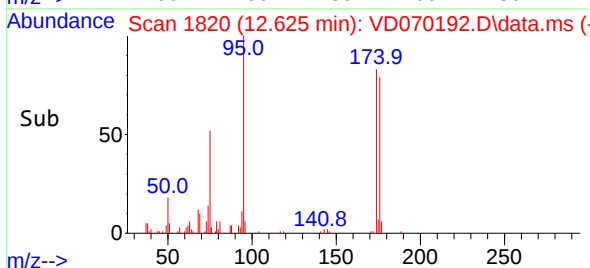
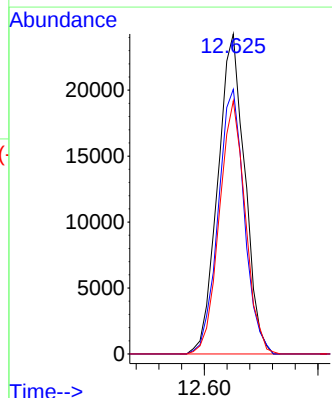
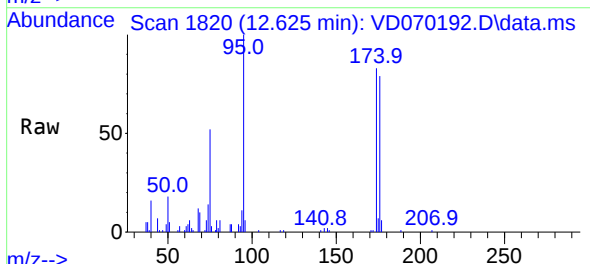
Instrument :
MSVOA_D
ClientSampled :
TP6

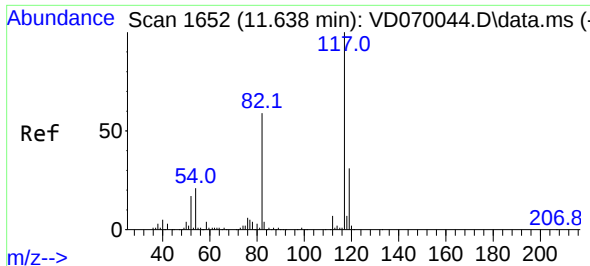
Tgt Ion: 98 Resp: 121166
Ion Ratio Lower Upper
98 100
100 63.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.557 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070192.D
Acq: 20 Aug 2021 04:43

Tgt Ion: 95 Resp: 39969
Ion Ratio Lower Upper
95 100
174 80.2 0.0 141.6
176 76.1 0.0 138.2



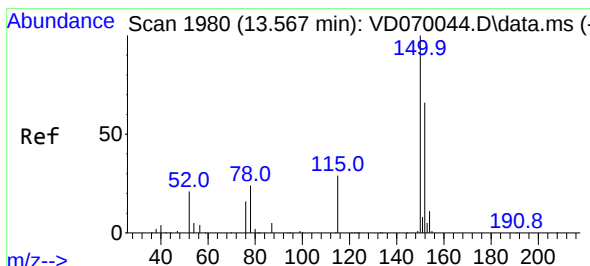
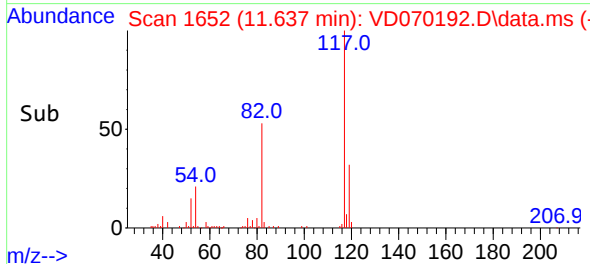
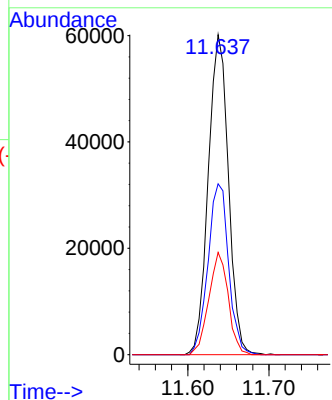
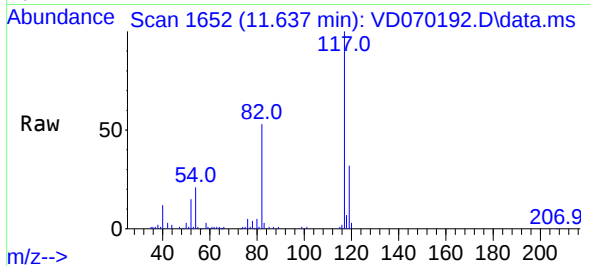


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070192.D
Acq: 20 Aug 2021 04:43

Instrument :
MSVOA_D
ClientSampled :
TP6

Tgt Ion:117 Resp: 103670

Ion	Ratio	Lower	Upper
117	100		
82	53.4	47.5	71.3
119	31.9	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: VD070192.D
Acq: 20 Aug 2021 04:43

Tgt Ion:152 Resp: 42911

Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.2	93.6
150	161.7	0.0	352.0

