

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070180.D
 Acq On : 19 Aug 2021 22:29
 Operator : VA/SY
 Sample : VD0819SBL02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0819SBL02

Quant Time: Aug 20 05:49:19 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	7.979	168	562154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1087248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1053716	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	457942	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	342761	51.841	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.680%
35) Dibromofluoromethane	7.909	113	347831	49.518	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.040%
50) Toluene-d8	10.332	98	1403141	51.358	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.720%
62) 4-Bromofluorobenzene	12.626	95	453140	50.356	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.720%

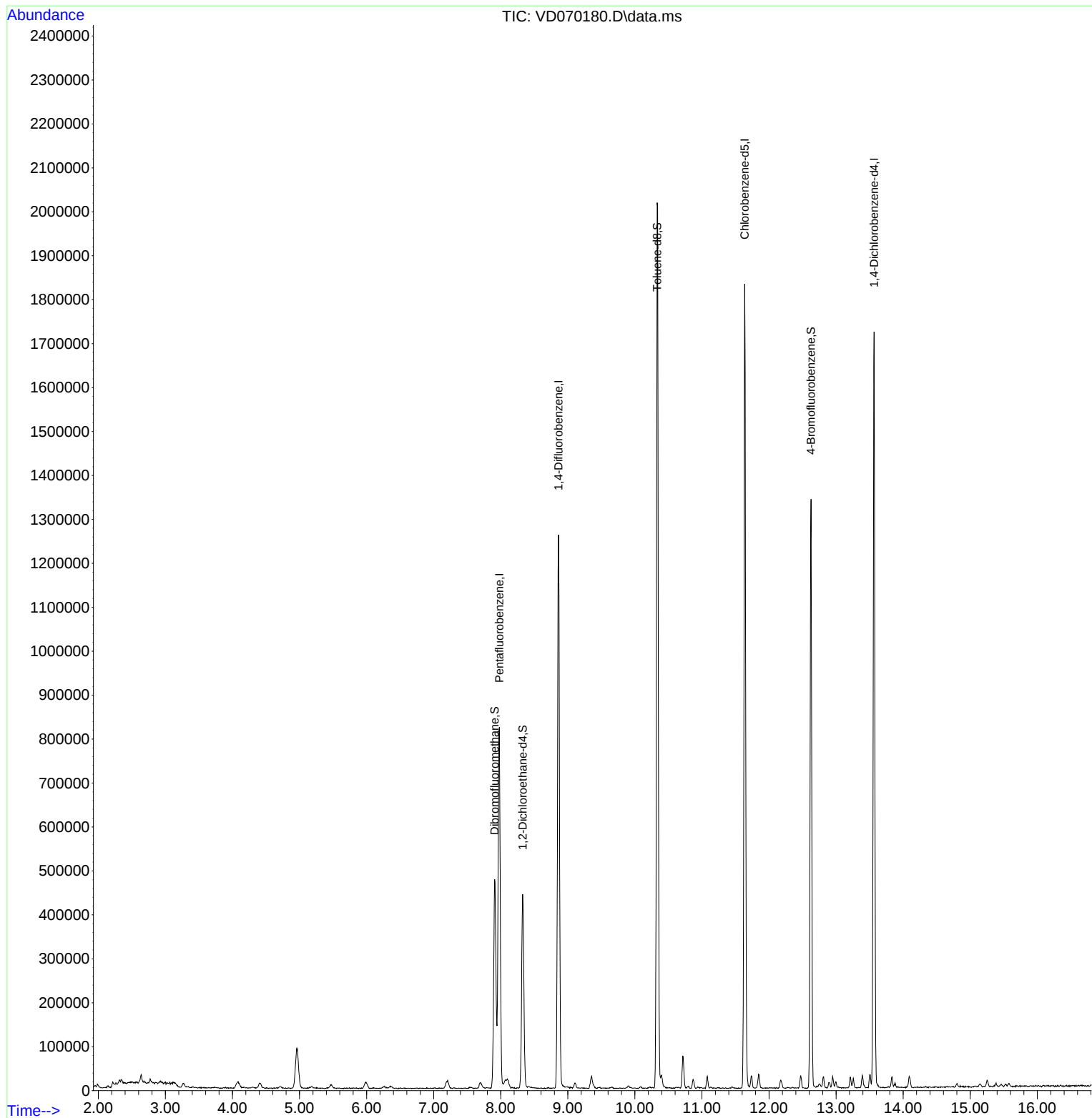
Target Compounds	Qvalue

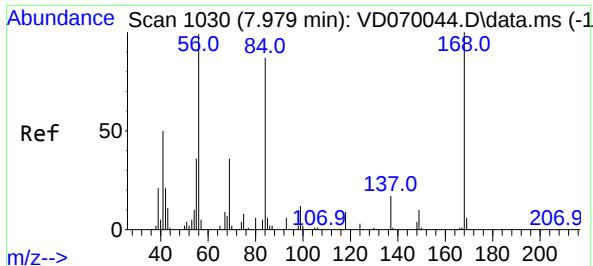
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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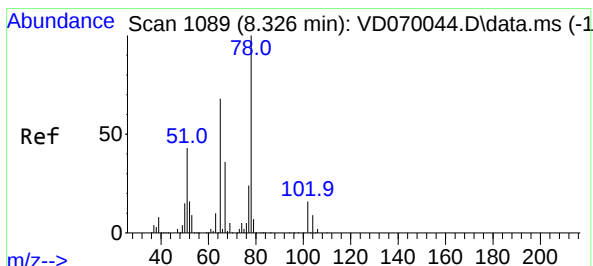
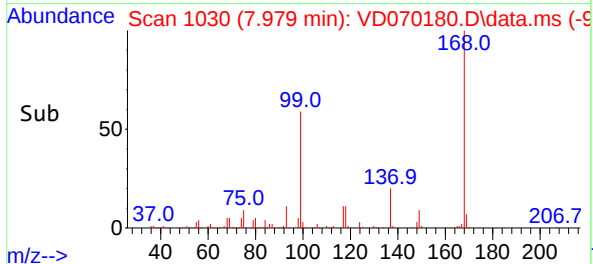
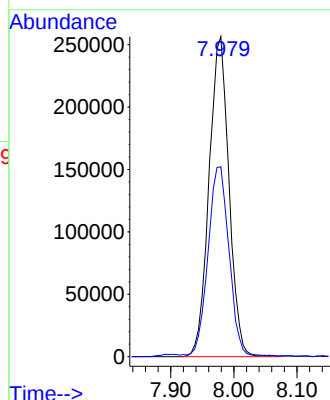
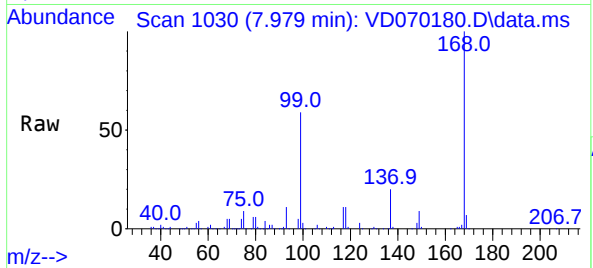




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070180.D
Acq: 19 Aug 2021 22:29

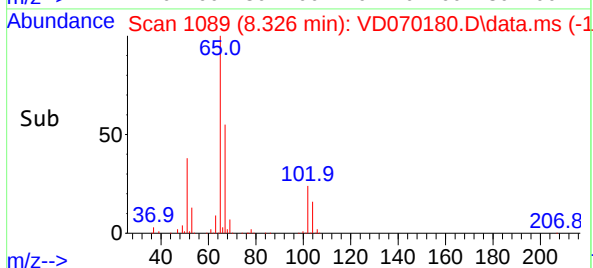
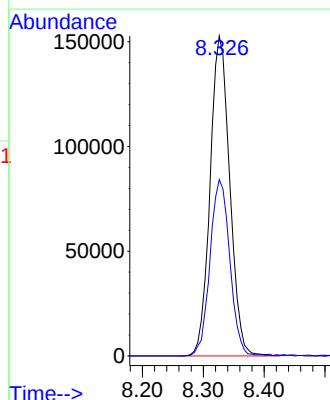
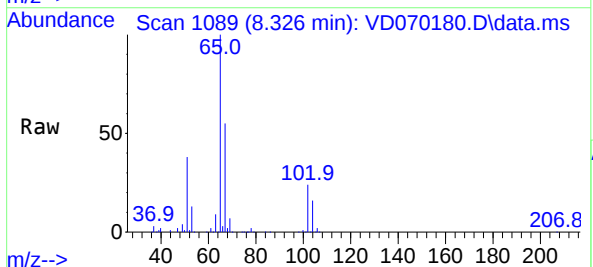
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBL02

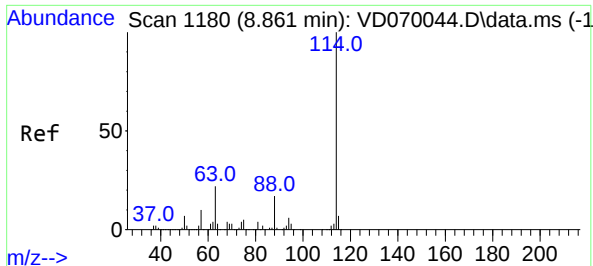
Tgt Ion:168 Resp: 562154
Ion Ratio Lower Upper
168 100
99 59.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 51.841 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070180.D
Acq: 19 Aug 2021 22:29

Tgt Ion: 65 Resp: 342761
Ion Ratio Lower Upper
65 100
67 55.5 0.0 107.8



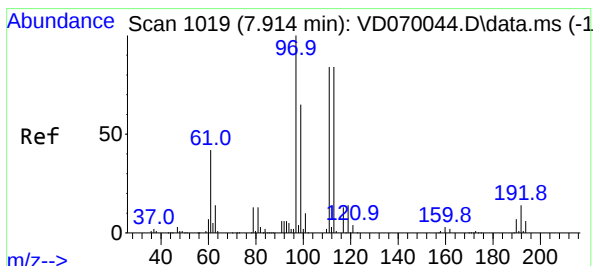
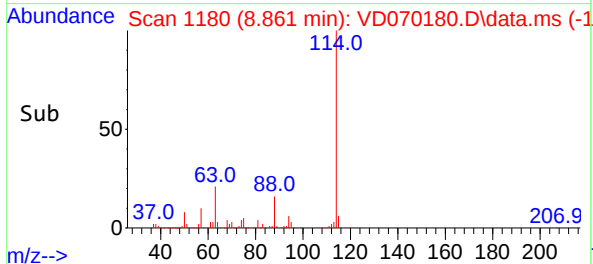
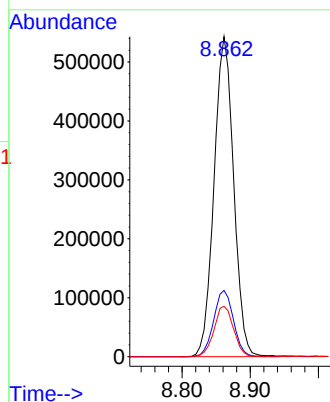
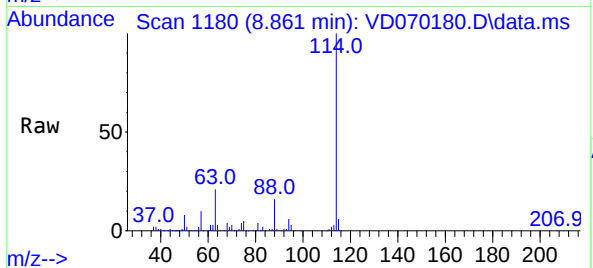


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070180.D
Acq: 19 Aug 2021 22:29

Instrument :
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VD0819SBL02

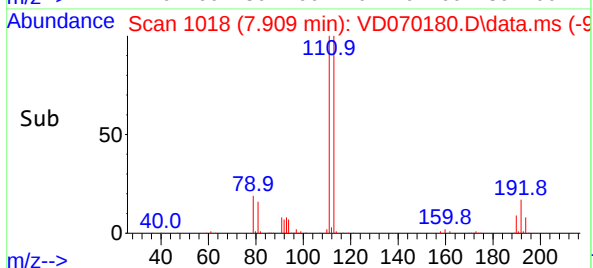
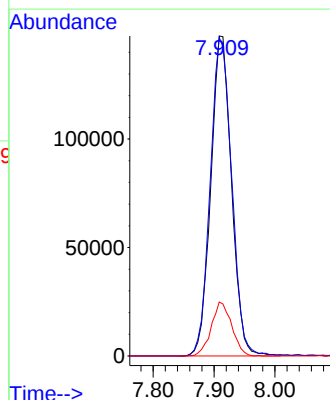
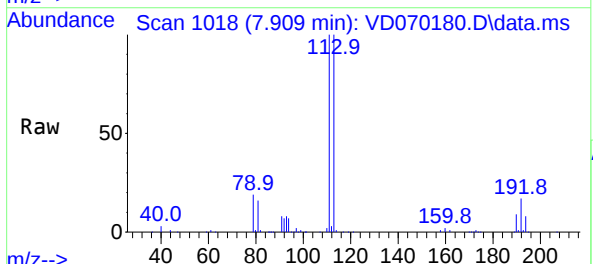
Tgt Ion:114 Resp: 1087248
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.6
88 15.7 0.0 33.4

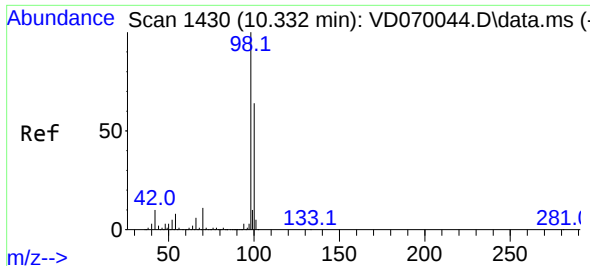


#35

Dibromofluoromethane
Concen: 49.518 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070180.D
Acq: 19 Aug 2021 22:29

Tgt Ion:113 Resp: 347831
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 16.6 13.2 19.8

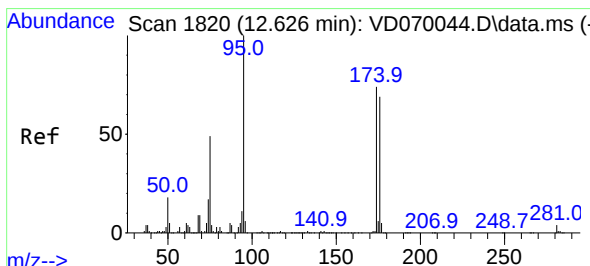
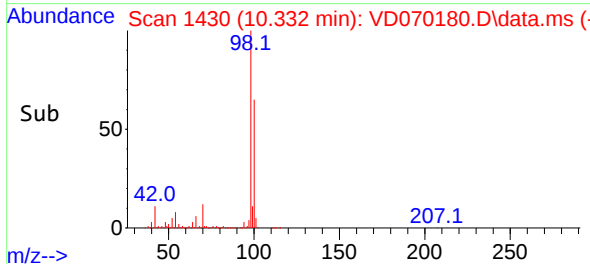
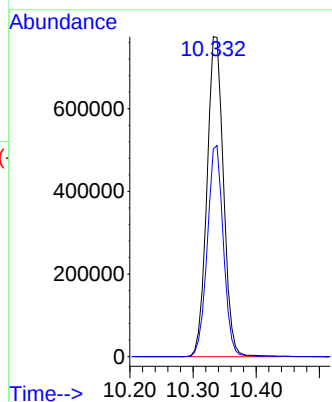
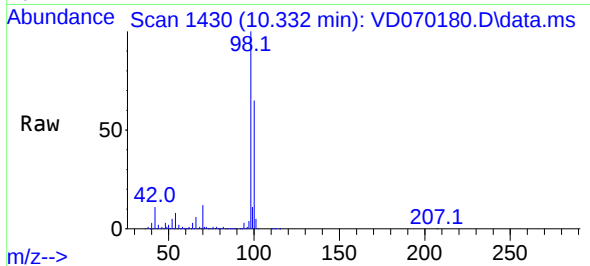




#50
Toluene-d8
Concen: 51.358 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070180.D
Acq: 19 Aug 2021 22:29

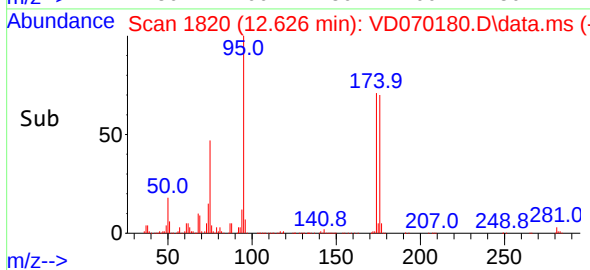
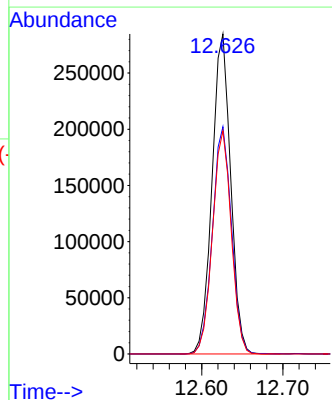
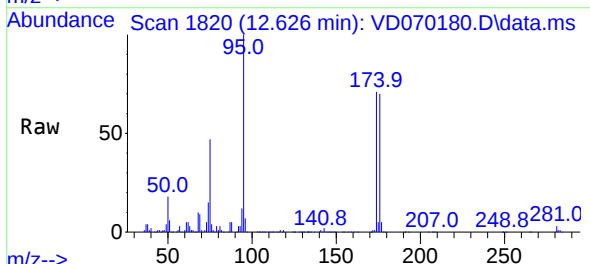
Instrument :
MSVOA_D
ClientSampleId :
VD0819SBL02

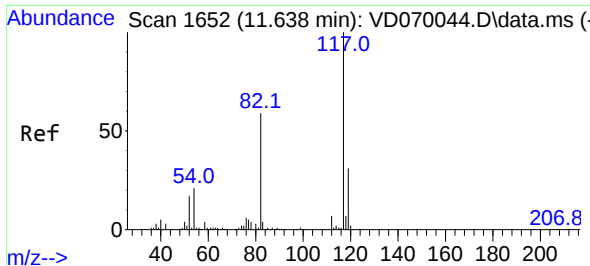
Tgt Ion: 98 Resp: 1403141
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.356 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070180.D
Acq: 19 Aug 2021 22:29

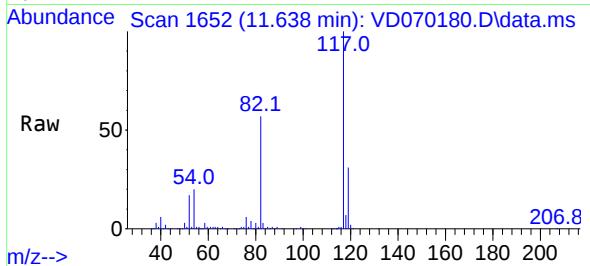
Tgt Ion: 95 Resp: 453140
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.6
176 70.1 0.0 138.2





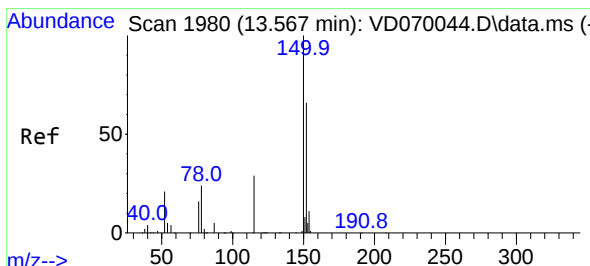
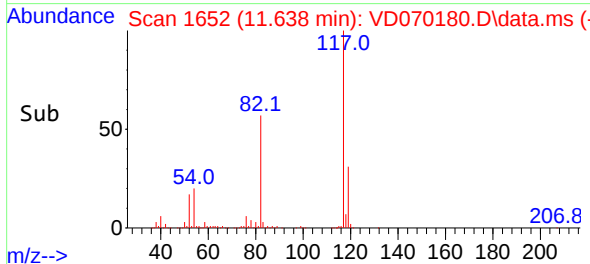
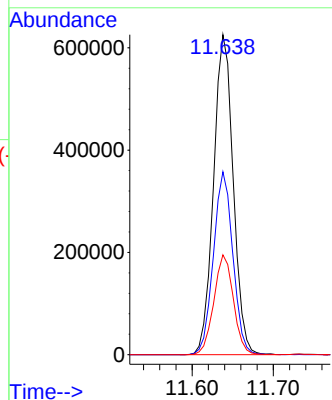
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070180.D
Acq: 19 Aug 2021 22:29

Instrument :
MSVOA_D
ClientSampleId :
VD0819SBL02



Tgt Ion:117 Resp: 1053716

Ion	Ratio	Lower	Upper
117	100		
82	57.2	47.5	71.3
119	31.2	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: VD070180.D
Acq: 19 Aug 2021 22:29

Tgt Ion:152 Resp: 457942

Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.2	93.6
150	155.4	0.0	352.0

