

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110821\
 Data File : VD070933.D
 Acq On : 08 Nov 2021 13:54
 Operator : VA/SY
 Sample : VD1108SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1108SBL01

Quant Time: Nov 09 02:32:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 08 13:56:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	559397	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1027386	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	965875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	447777	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	321911	46.854	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.700%
35) Dibromofluoromethane	7.908	113	317495	49.330	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.660%
50) Toluene-d8	10.332	98	1272313	50.854	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.700%
62) 4-Bromofluorobenzene	12.620	95	486425	51.502	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.000%

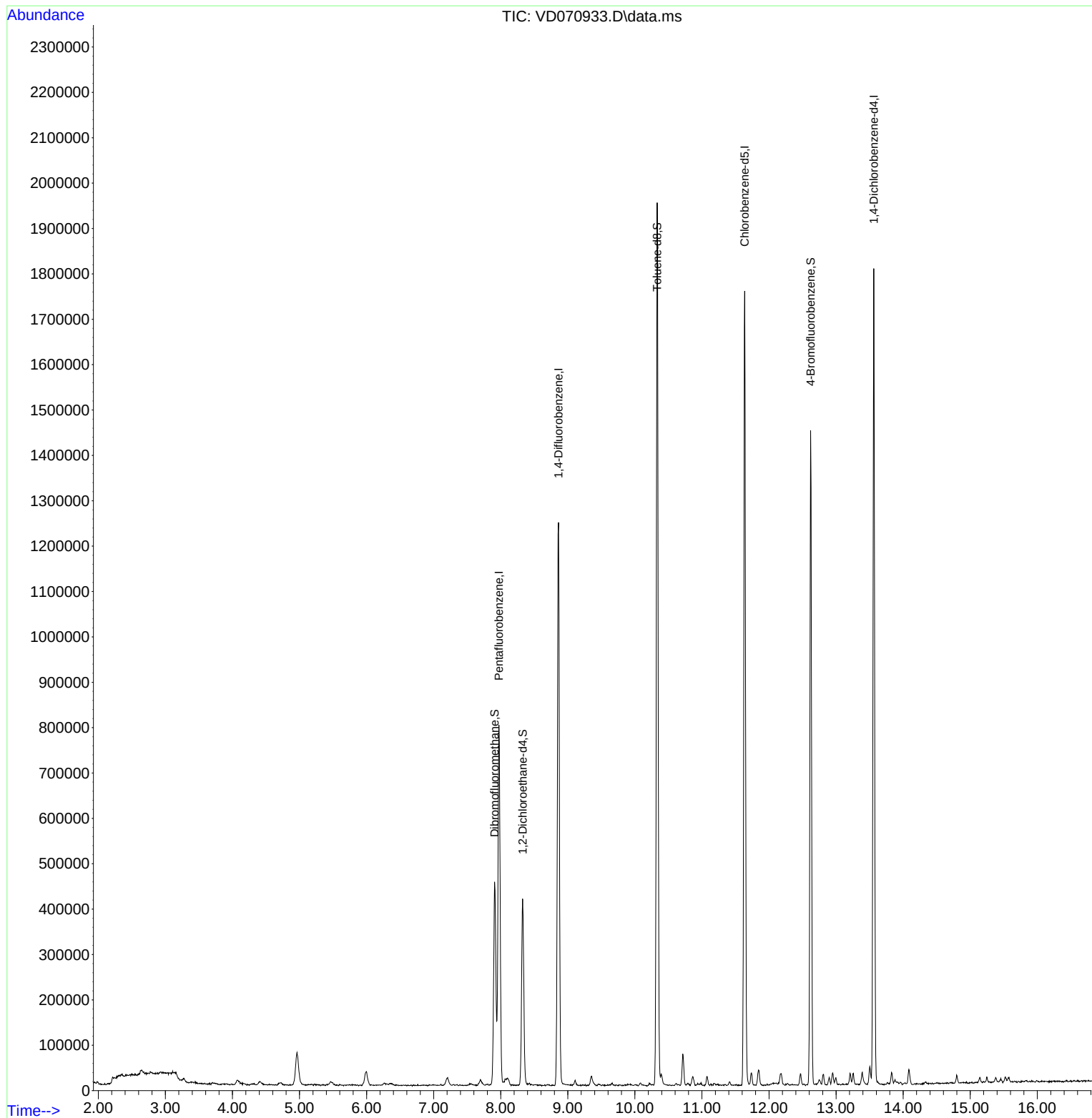
Target Compounds	Qvalue

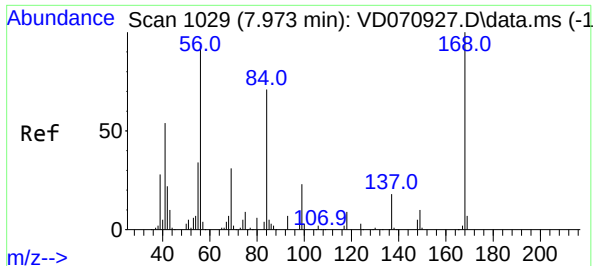
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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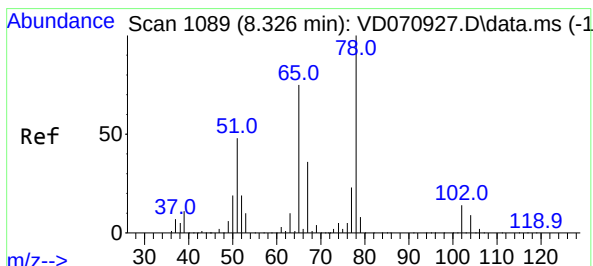
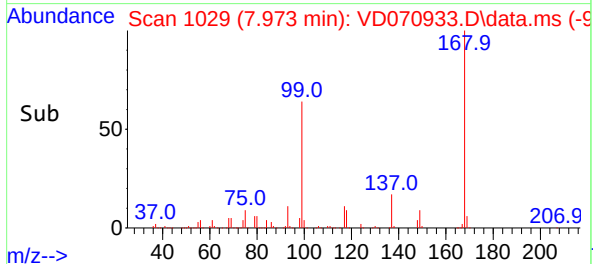
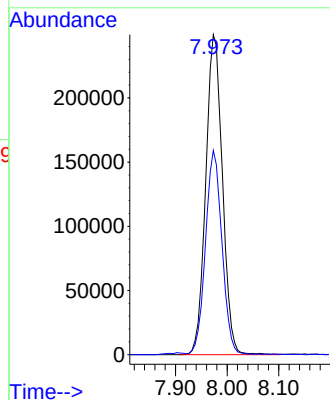
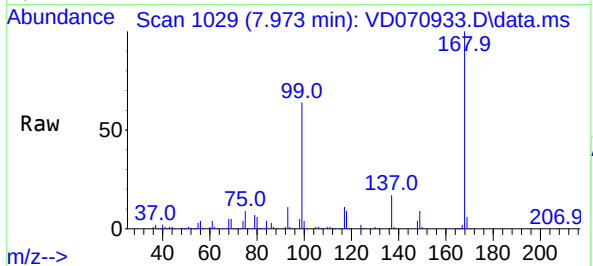




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070933.D
Acq: 08 Nov 2021 13:54

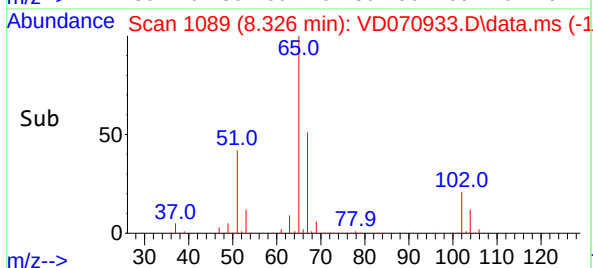
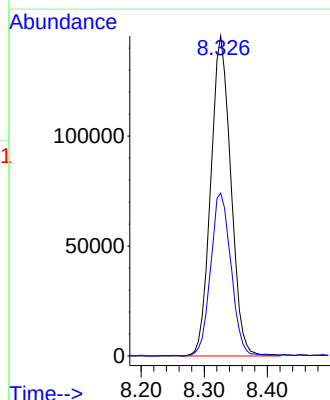
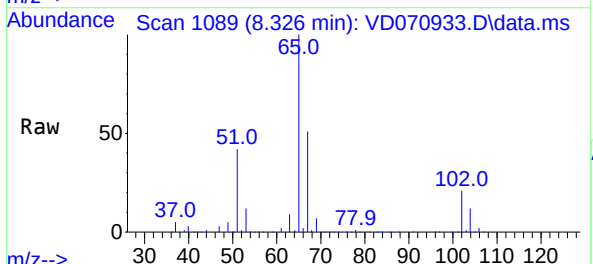
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBL01

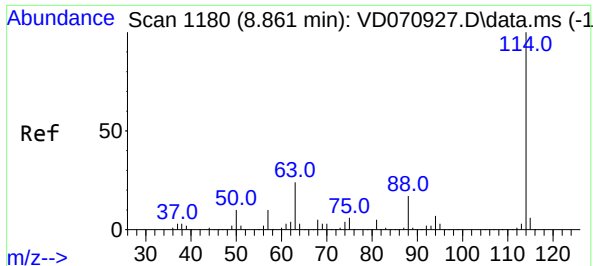
Tgt Ion:168 Resp: 559397
Ion Ratio Lower Upper
168 100
99 63.7 46.6 69.8



#33
1,2-Dichloroethane-d4
Concen: 46.854 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070933.D
Acq: 08 Nov 2021 13:54

Tgt Ion: 65 Resp: 321911
Ion Ratio Lower Upper
65 100
67 51.6 0.0 112.2

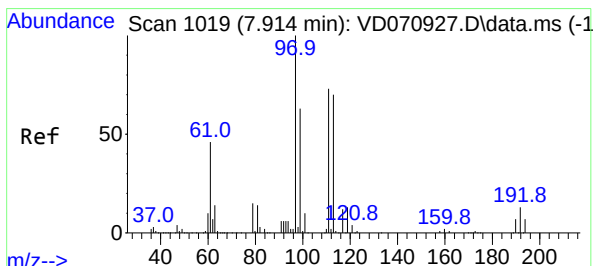
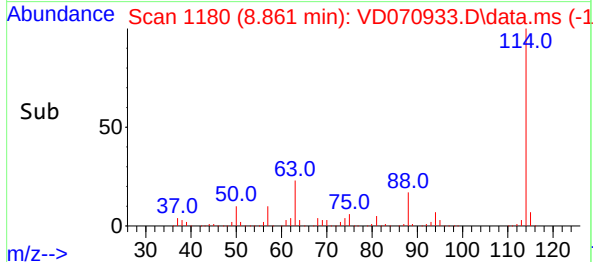
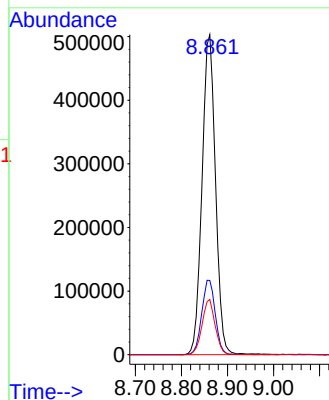
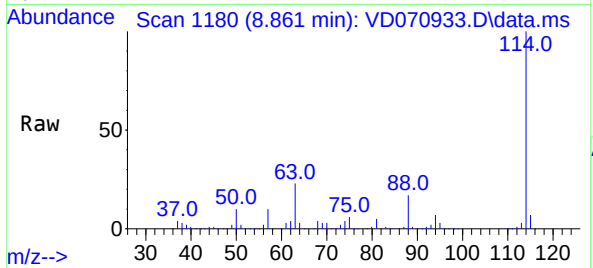




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070933.D
Acq: 08 Nov 2021 13:54

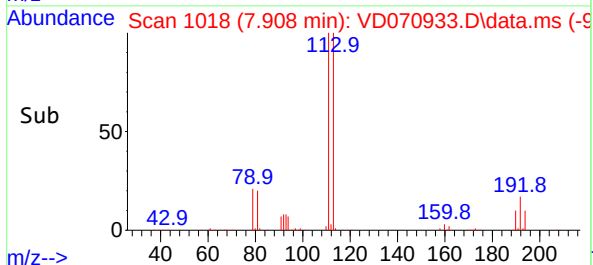
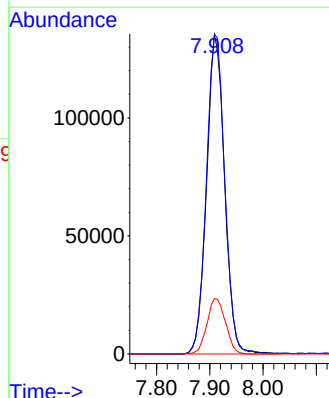
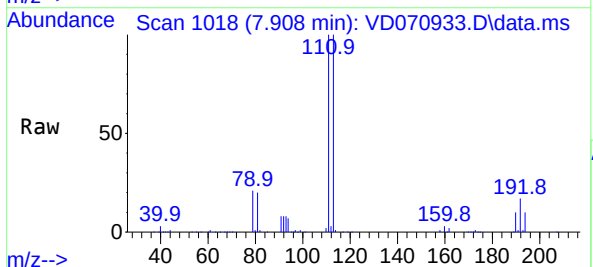
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBL01

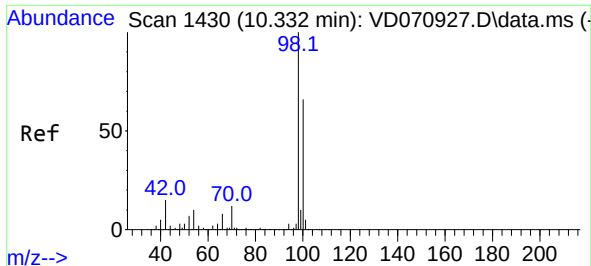
Tgt Ion:114 Resp: 1027386
Ion Ratio Lower Upper
114 100
63 23.2 0.0 41.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.330 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070933.D
Acq: 08 Nov 2021 13:54

Tgt Ion:113 Resp: 317495
Ion Ratio Lower Upper
113 100
111 102.1 82.0 123.0
192 17.9 15.2 22.8

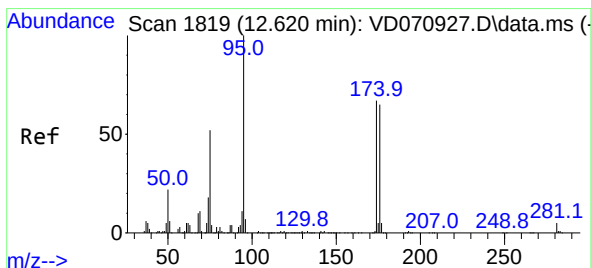
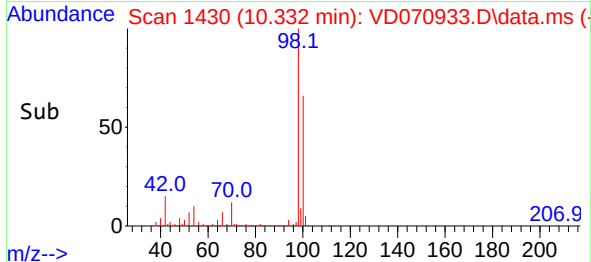
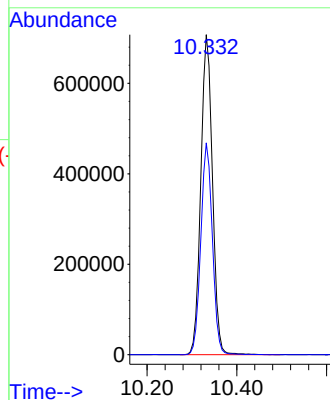
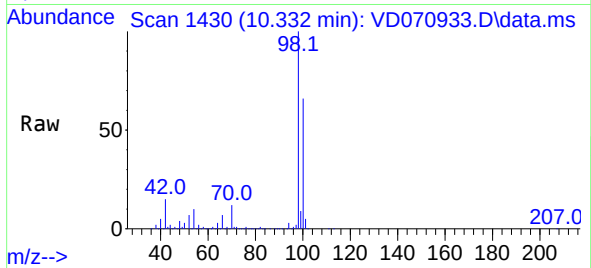




#50
Toluene-d8
Concen: 50.854 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD070933.D
Acq: 08 Nov 2021 13:54

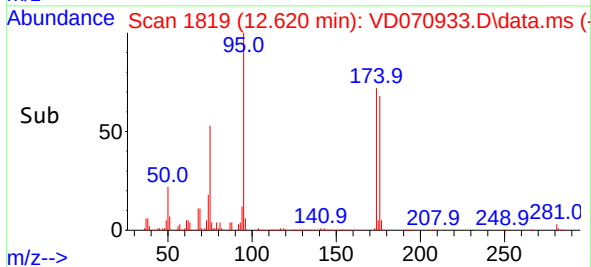
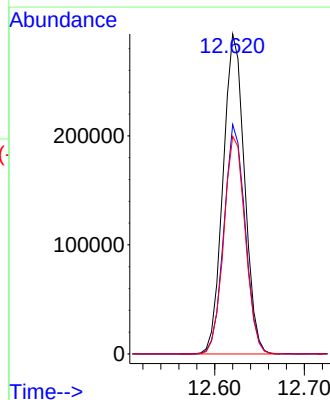
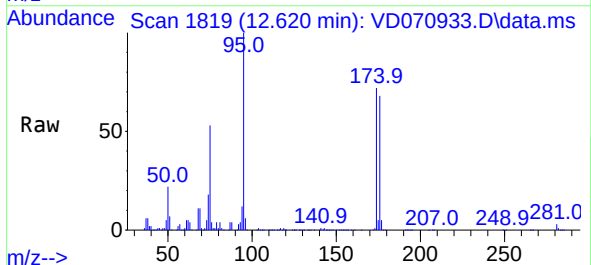
Instrument :
MSVOA_D
ClientSampleId :
VD1108SBL01

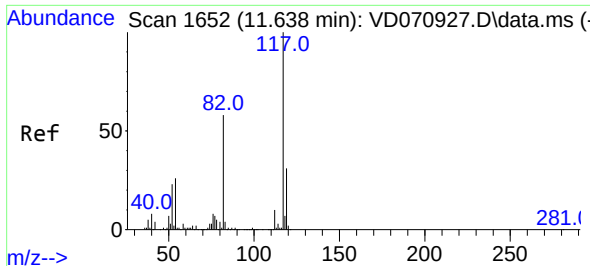
Tgt Ion: 98 Resp: 1272313
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.502 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070933.D
Acq: 08 Nov 2021 13:54

Tgt Ion: 95 Resp: 486425
Ion Ratio Lower Upper
95 100
174 71.0 0.0 159.4
176 68.2 0.0 154.0

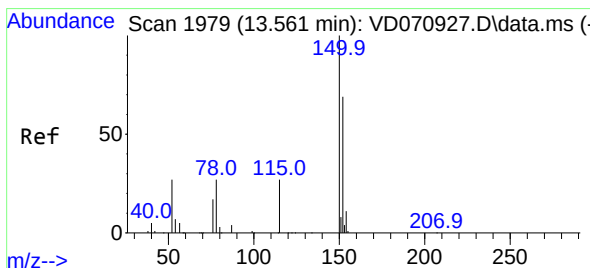
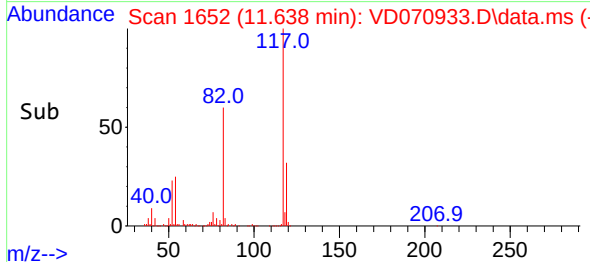
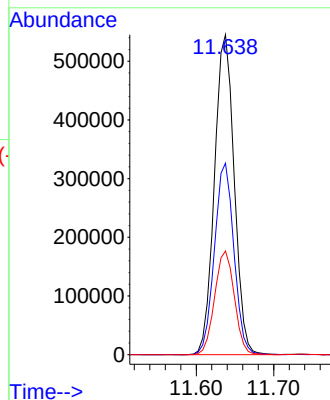
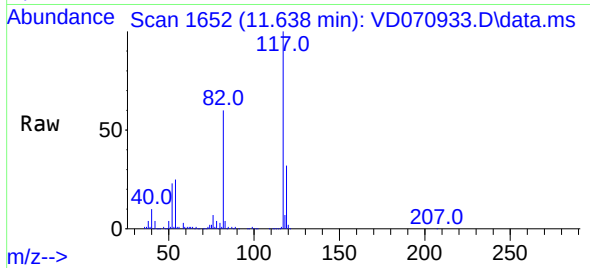




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD070933.D
Acq: 08 Nov 2021 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD1108SBL01

Tgt Ion:117 Resp: 965875
Ion Ratio Lower Upper
117 100
82 59.9 44.7 67.1
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070933.D
Acq: 08 Nov 2021 13:54

Tgt Ion:152 Resp: 447777
Ion Ratio Lower Upper
152 100
115 61.5 29.8 89.3
150 154.7 0.0 349.2

