

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
 Data File : VD070605.D
 Acq On : 07 Oct 2021 09:24
 Operator : VA/SY
 Sample : VD1007SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1007SBL01

Quant Time: Oct 08 04:48:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	407957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	788903	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	734363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	295395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	247780	51.61	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.22%
35) Dibromofluoromethane	7.914	113	262922	50.13	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.26%
50) Toluene-d8	10.337	98	1002110	49.98	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.96%
62) 4-Bromofluorobenzene	12.626	95	303388	45.27	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.54%

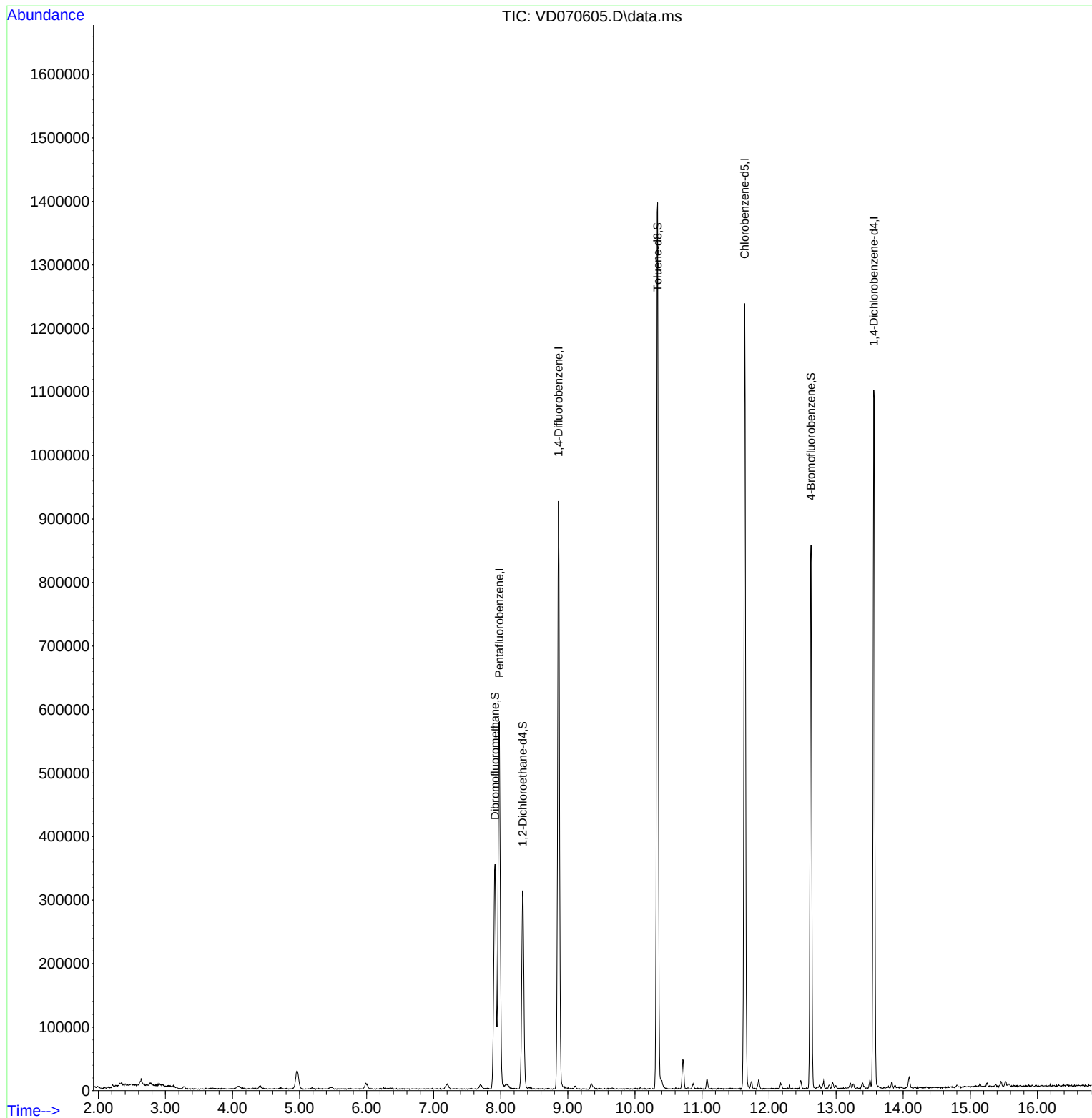
Target Compounds	Qvalue

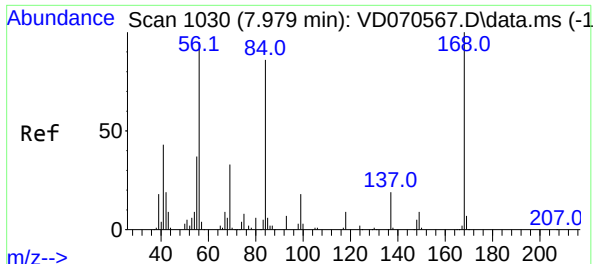
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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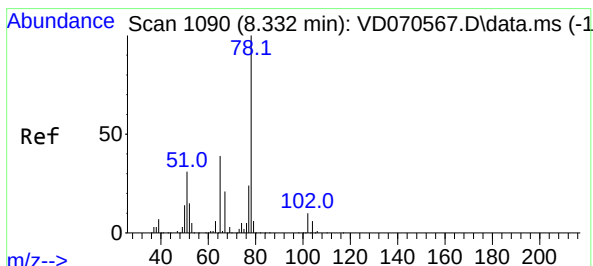
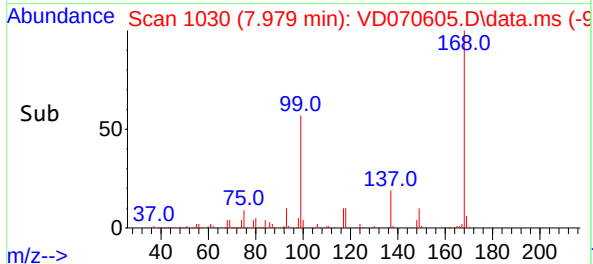
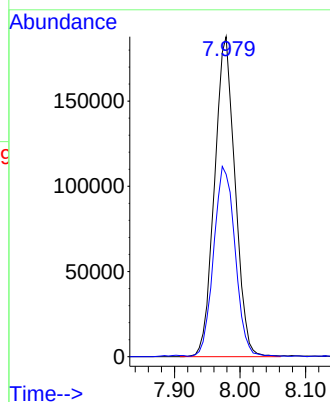
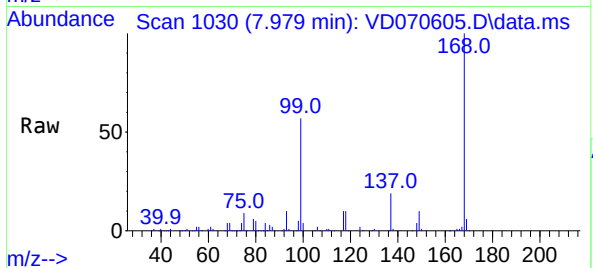




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070605.D
Acq: 07 Oct 2021 09:24

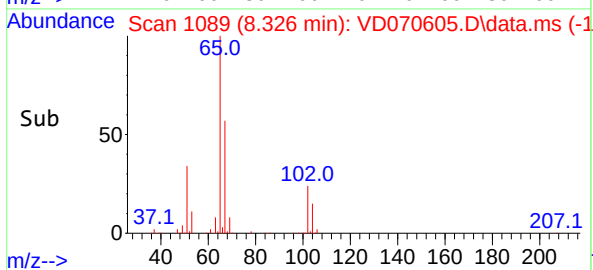
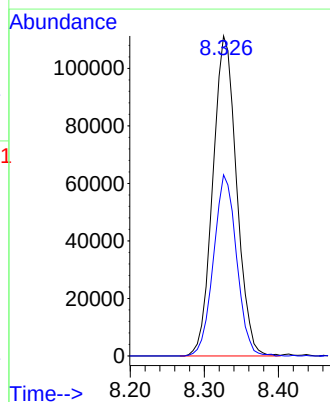
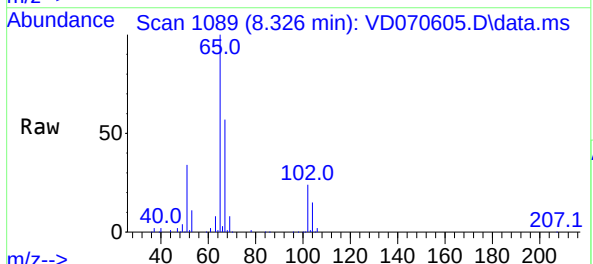
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBL01

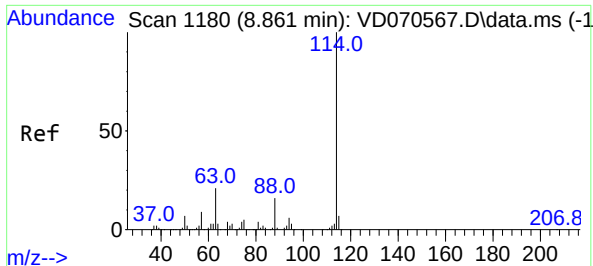
Tgt Ion:168 Resp: 407957
Ion Ratio Lower Upper
168 100
99 56.8 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 51.61 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070605.D
Acq: 07 Oct 2021 09:24

Tgt Ion: 65 Resp: 247780
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.2



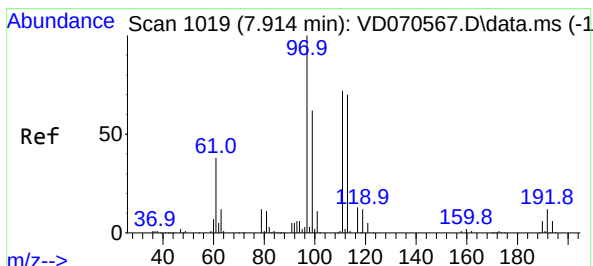
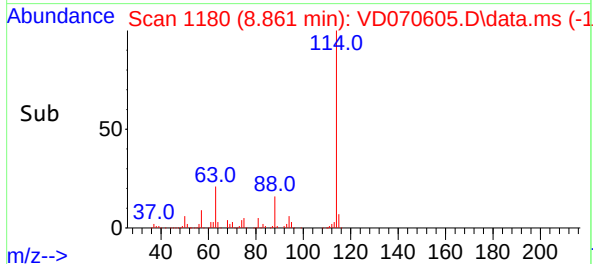
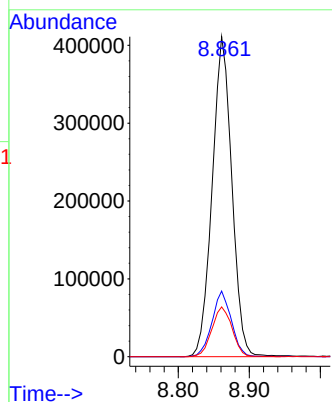
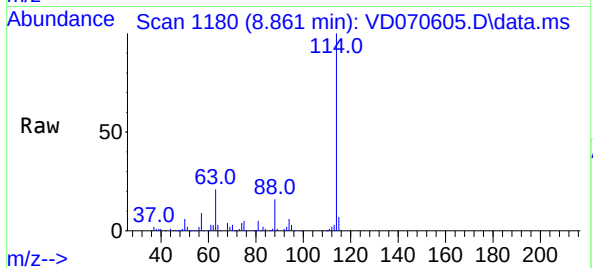


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070605.D
Acq: 07 Oct 2021 09:24

Instrument :
MSVOA_D
ClientSampleId :
VD1007SBL01

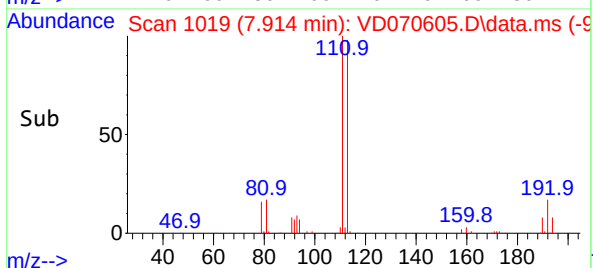
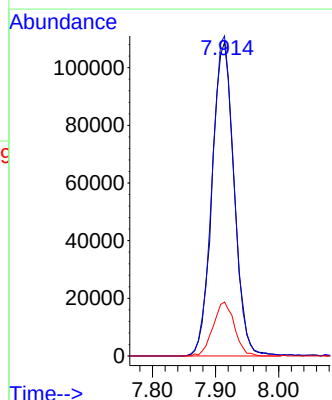
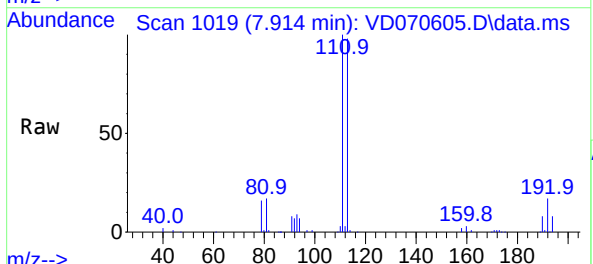
Tgt Ion:114 Resp: 788903
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 15.5 0.0 32.6

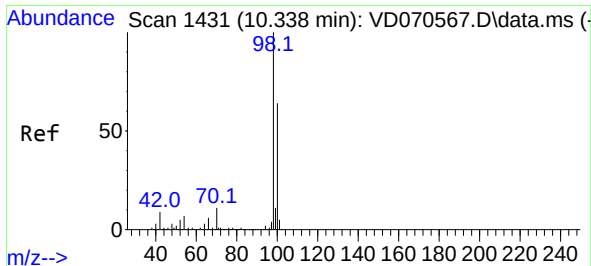


#35

Dibromofluoromethane
Concen: 50.13 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070605.D
Acq: 07 Oct 2021 09:24

Tgt Ion:113 Resp: 262922
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 16.7 12.7 19.1

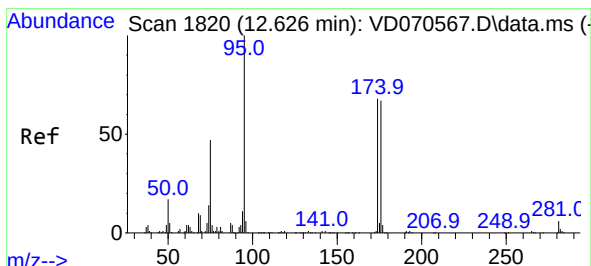
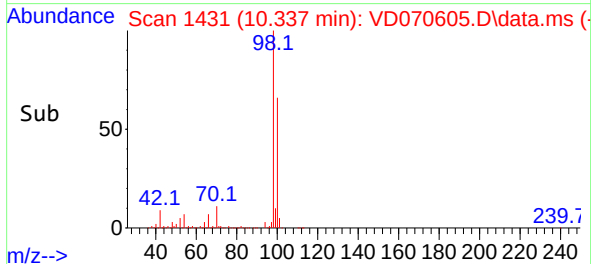
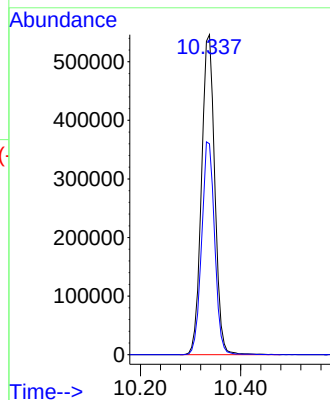
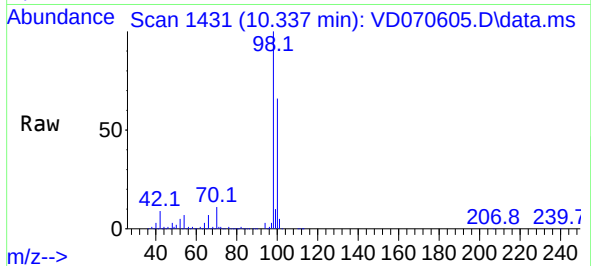




#50
Toluene-d8
Concen: 49.98 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070605.D
Acq: 07 Oct 2021 09:24

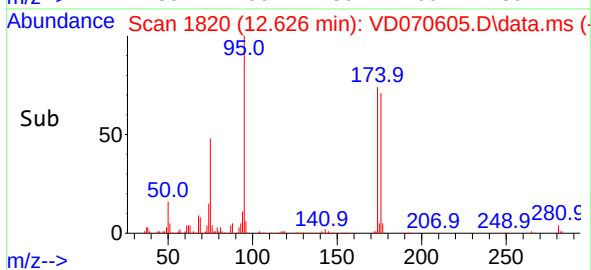
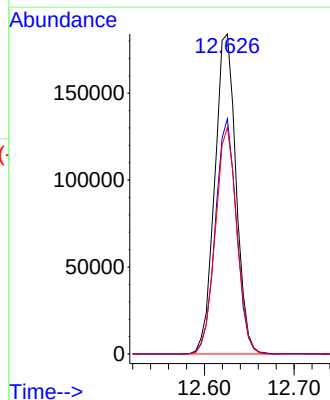
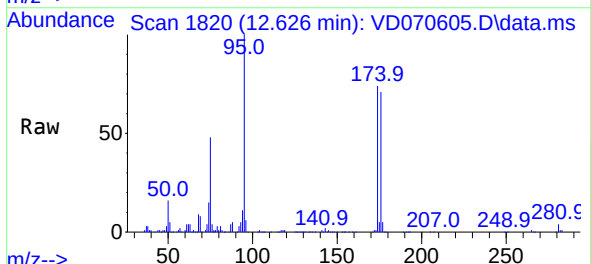
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBL01

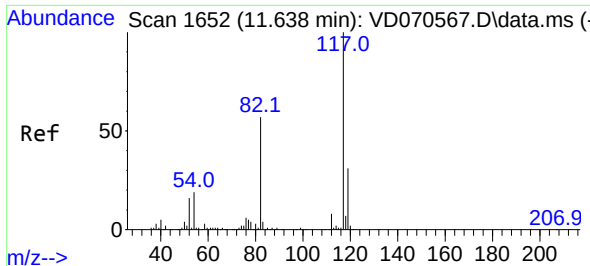
Tgt Ion: 98 Resp: 1002110
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.27 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070605.D
Acq: 07 Oct 2021 09:24

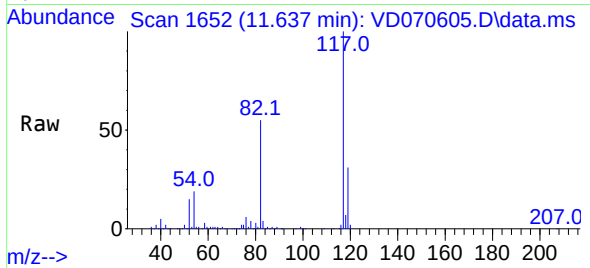
Tgt Ion: 95 Resp: 303388
Ion Ratio Lower Upper
95 100
174 73.0 0.0 138.0
176 71.2 0.0 135.6



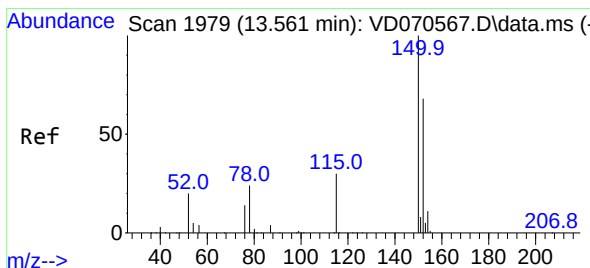
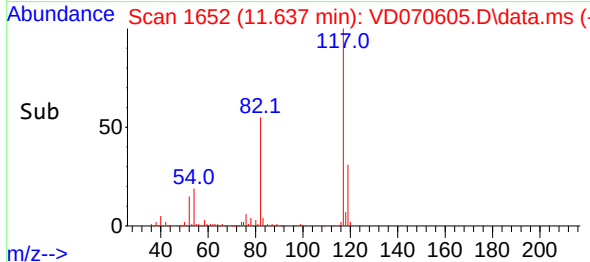
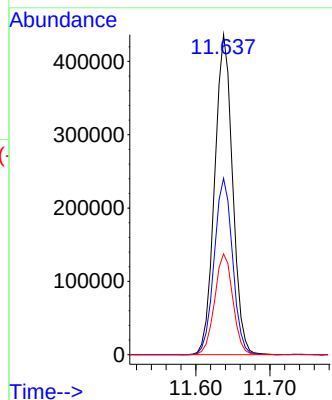


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070605.D
Acq: 07 Oct 2021 09:24

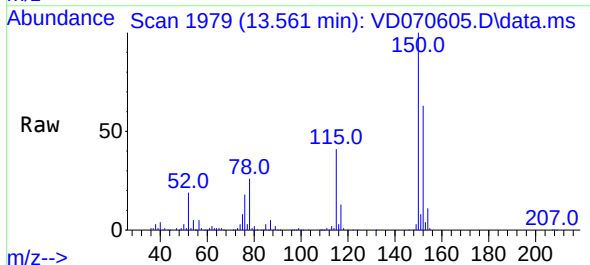
Instrument :
MSVOA_D
ClientSampleId :
VD1007SBL01



Tgt Ion:117 Resp: 734363
Ion Ratio Lower Upper
117 100
82 55.1 45.4 68.2
119 31.5 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD070605.D
Acq: 07 Oct 2021 09:24



Tgt Ion:152 Resp: 295395
Ion Ratio Lower Upper
152 100
115 63.5 31.9 95.7
150 159.2 0.0 350.0

