

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102121\
 Data File : VD070791.D
 Acq On : 21 Oct 2021 10:34
 Operator : VA/SY
 Sample : VD1021SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1021SBL01

Quant Time: Oct 22 06:11:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	450064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	824518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	788600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	331896	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	301402	56.541	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.080%
35) Dibromofluoromethane	7.909	113	272790	51.670	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.340%
50) Toluene-d8	10.332	98	1071932	52.967	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.940%
62) 4-Bromofluorobenzene	12.620	95	340378	48.845	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.700%

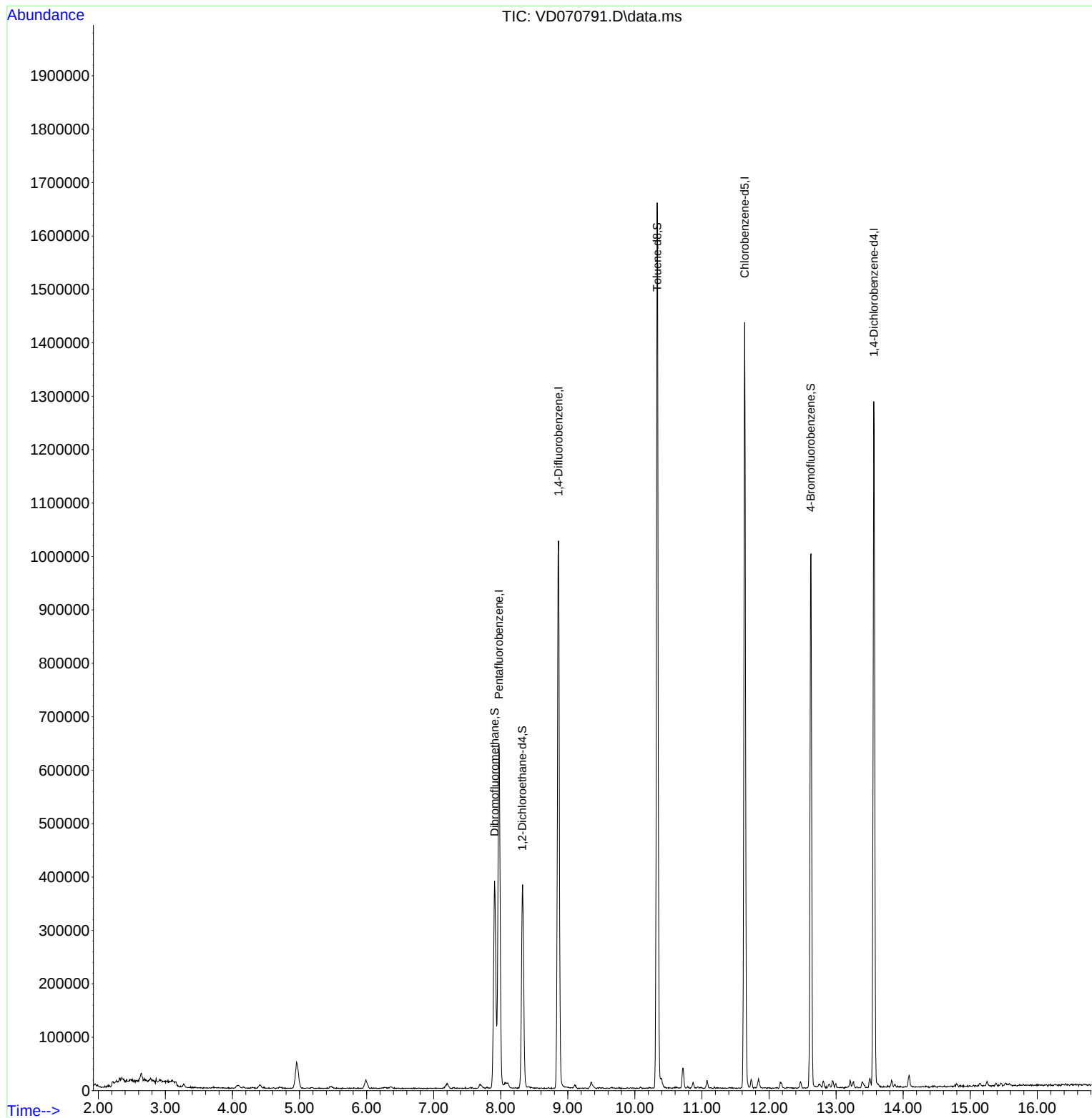
Target Compounds	Qvalue

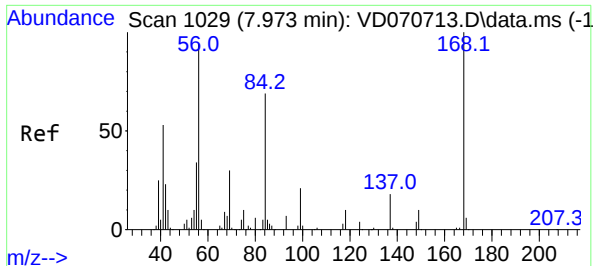
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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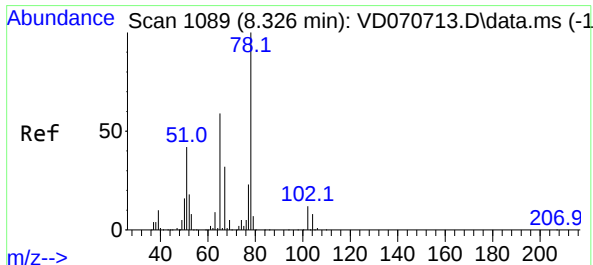
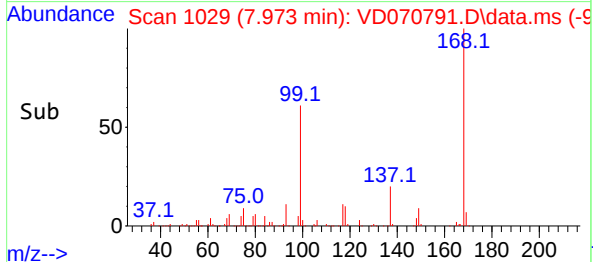
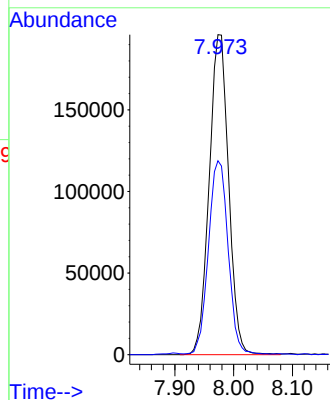
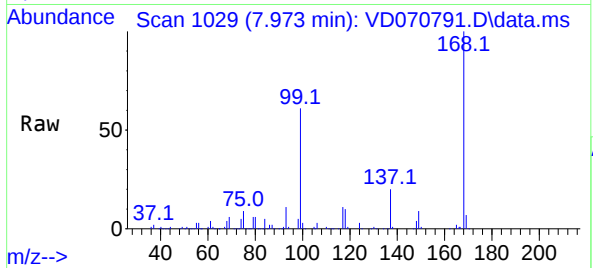




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070791.D
Acq: 21 Oct 2021 10:34

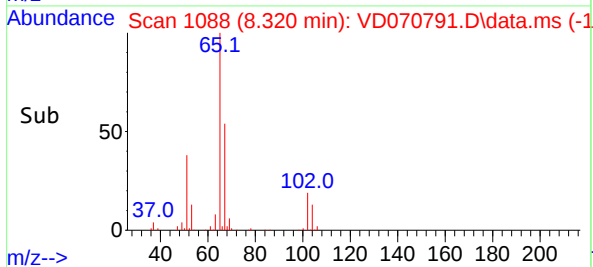
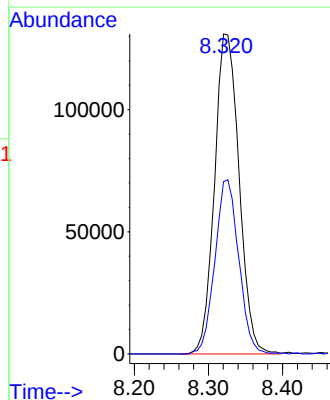
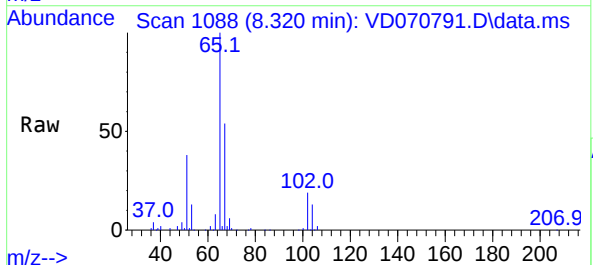
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBL01

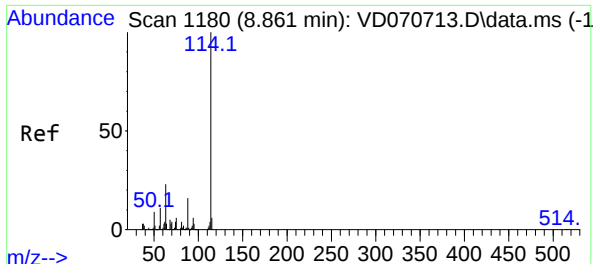
Tgt Ion:168 Resp: 450064
Ion Ratio Lower Upper
168 100
99 60.3 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 56.541 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD070791.D
Acq: 21 Oct 2021 10:34

Tgt Ion: 65 Resp: 301402
Ion Ratio Lower Upper
65 100
67 52.9 0.0 110.2

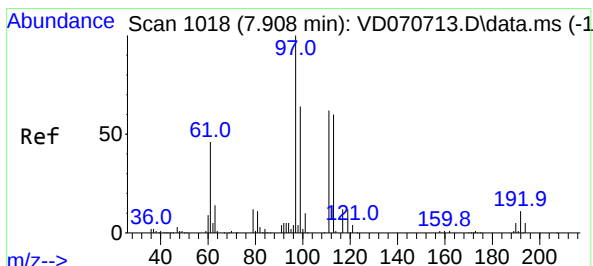
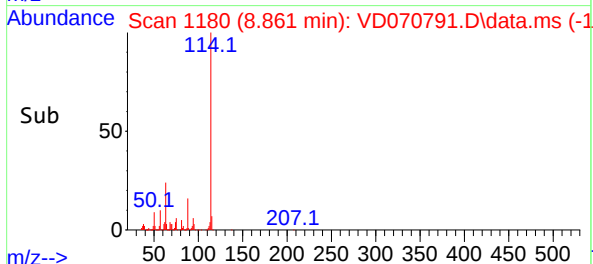
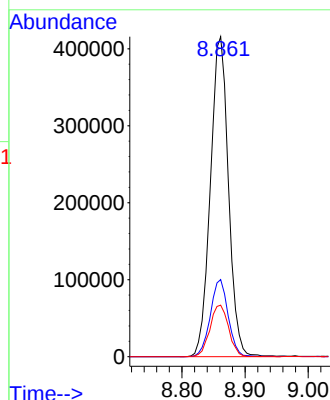
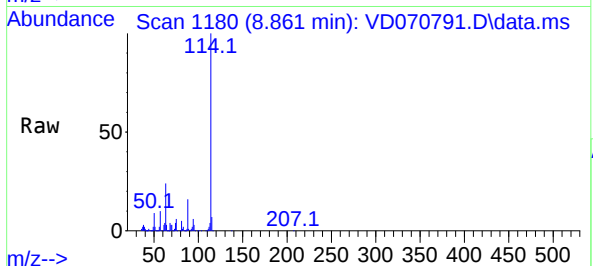




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070791.D
Acq: 21 Oct 2021 10:34

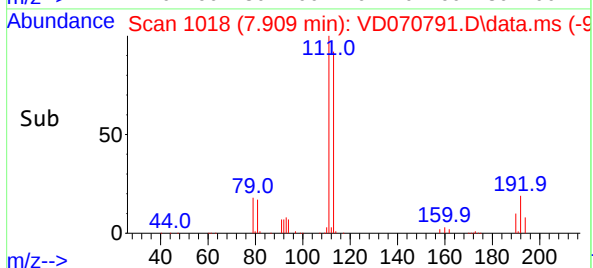
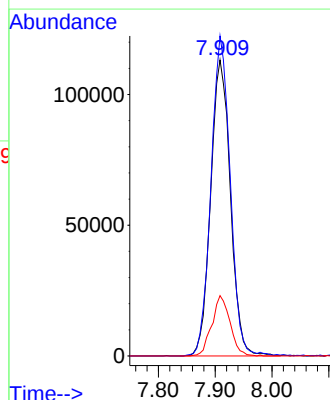
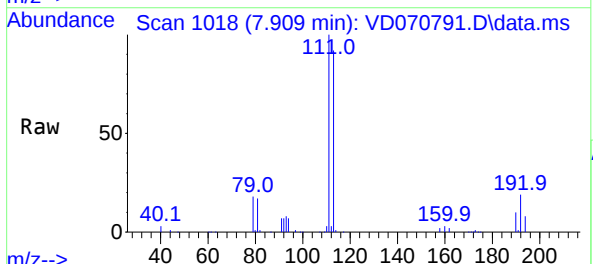
Instrument :
MSVOA_D
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VD1021SBL01

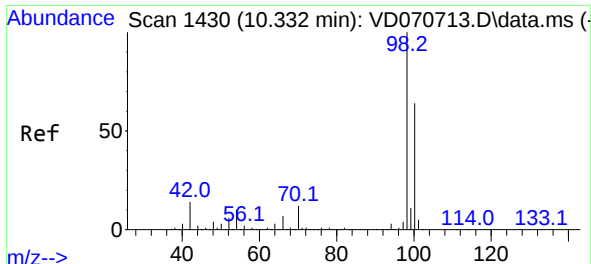
Tgt Ion:114 Resp: 824518
Ion Ratio Lower Upper
114 100
63 24.1 0.0 41.8
88 16.1 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.670 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070791.D
Acq: 21 Oct 2021 10:34

Tgt Ion:113 Resp: 272790
Ion Ratio Lower Upper
113 100
111 105.2 83.1 124.7
192 18.8 12.7 19.1

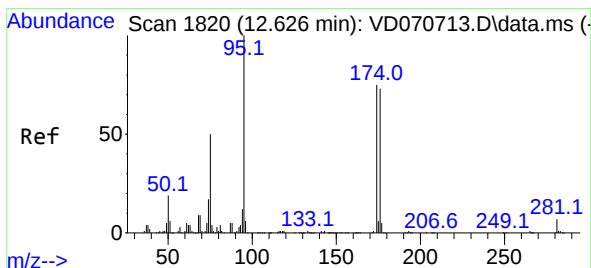
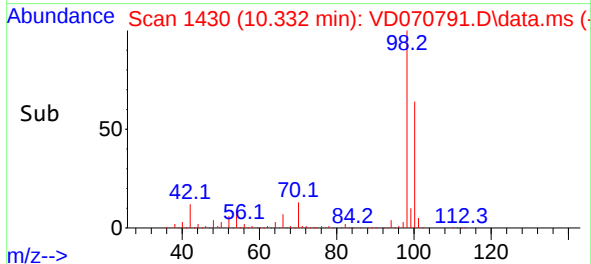
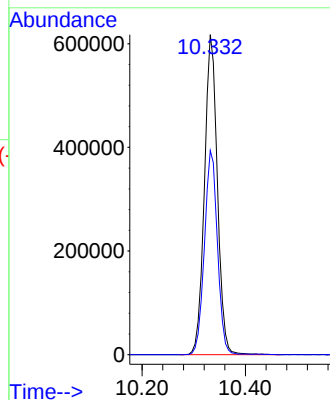
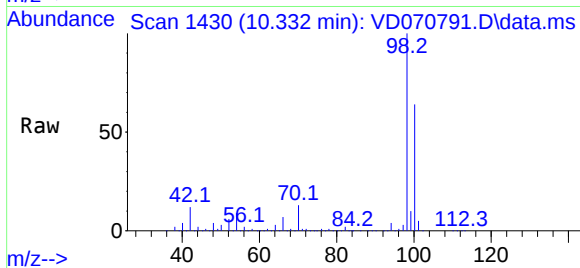




#50
Toluene-d8
Concen: 52.967 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070791.D
Acq: 21 Oct 2021 10:34

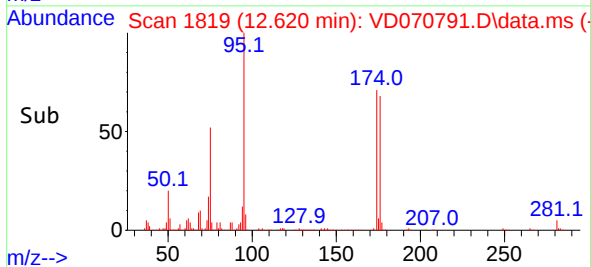
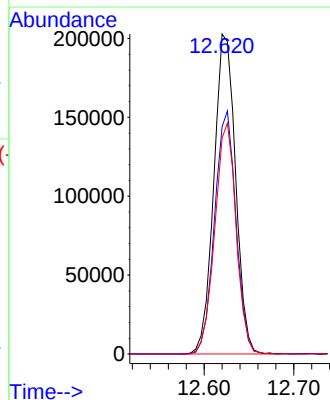
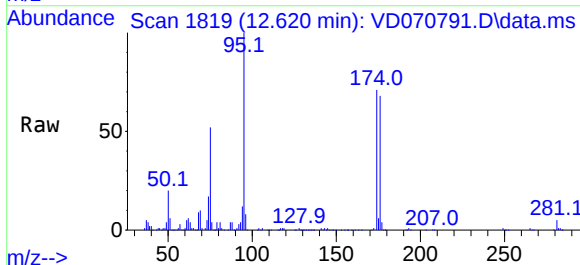
Instrument :
MSVOA_D
ClientSampleId :
VD1021SBL01

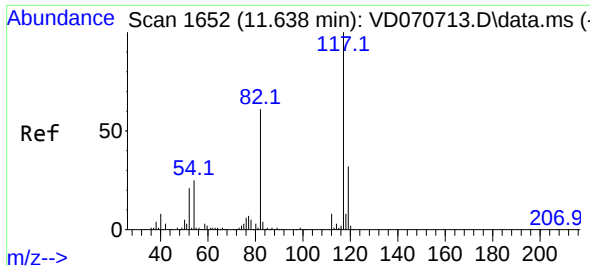
Tgt Ion: 98 Resp: 1071932
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.845 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070791.D
Acq: 21 Oct 2021 10:34

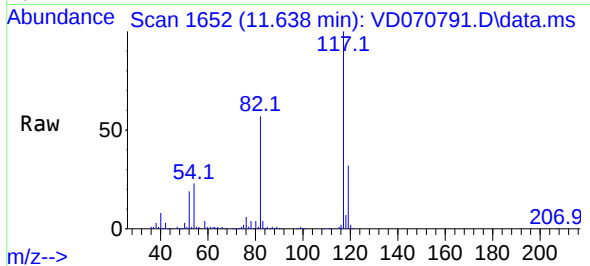
Tgt Ion: 95 Resp: 340378
Ion Ratio Lower Upper
95 100
174 74.9 0.0 138.0
176 70.7 0.0 135.6



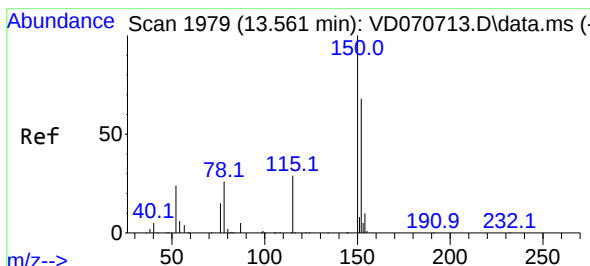
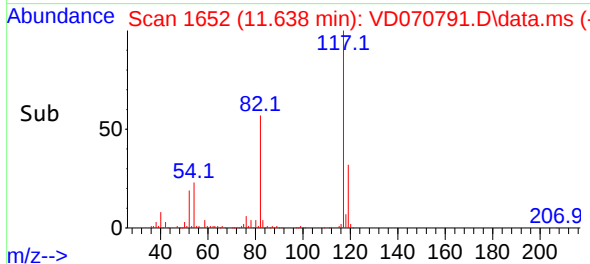
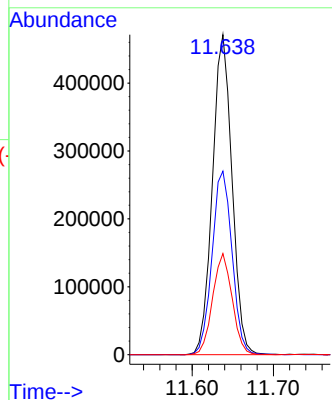


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070791.D
Acq: 21 Oct 2021 10:34

Instrument :
MSVOA_D
ClientSampleId :
VD1021SBL01



Tgt Ion:117 Resp: 788600
Ion Ratio Lower Upper
117 100
82 57.3 45.4 68.2
119 31.6 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD070791.D
Acq: 21 Oct 2021 10:34

Tgt Ion:152 Resp: 331896
Ion Ratio Lower Upper
152 100
115 62.2 31.9 95.7
150 158.1 0.0 350.0

