

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102721\
 Data File : VD070854.D
 Acq On : 27 Oct 2021 10:29
 Operator : VA/SY
 Sample : VD1027SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBL01

Quant Time: Oct 28 03:51:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	426818	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	797306	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	770928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	349811	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	258353	60.184	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.360%
35) Dibromofluoromethane	7.914	113	281206	53.491	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.980%
50) Toluene-d8	10.332	98	1038909	52.529	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.060%
62) 4-Bromofluorobenzene	12.620	95	330501	50.647	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.300%

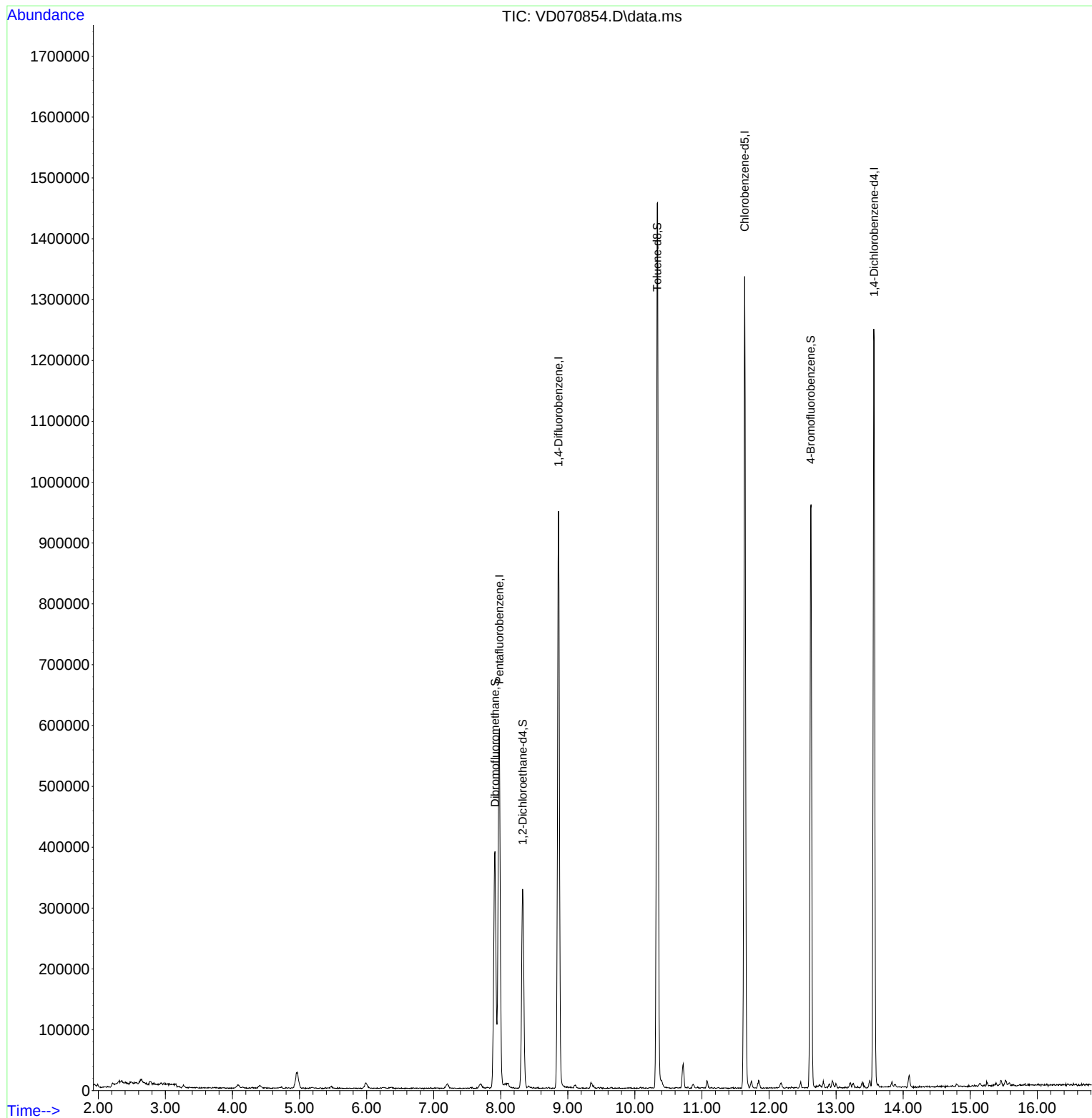
Target Compounds	Qvalue

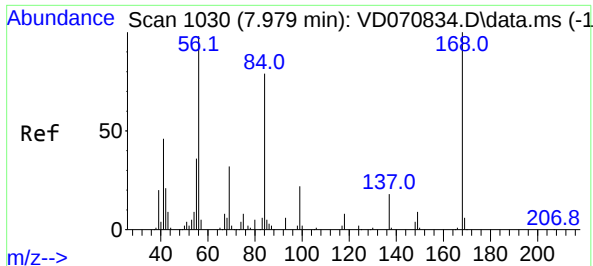
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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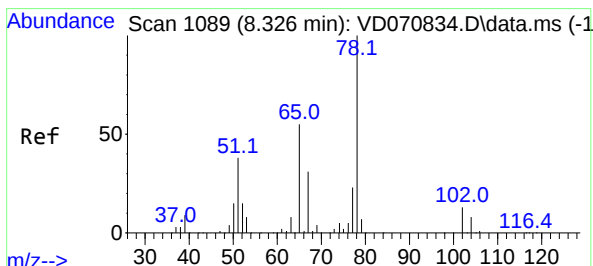
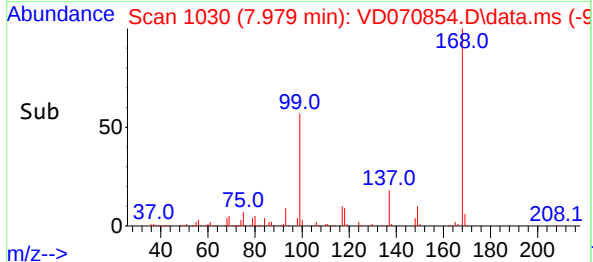
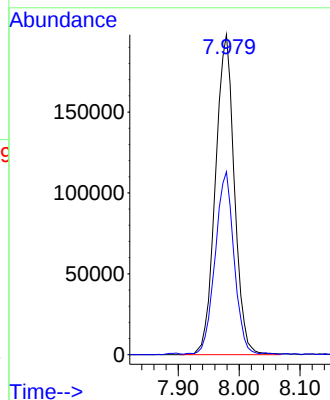
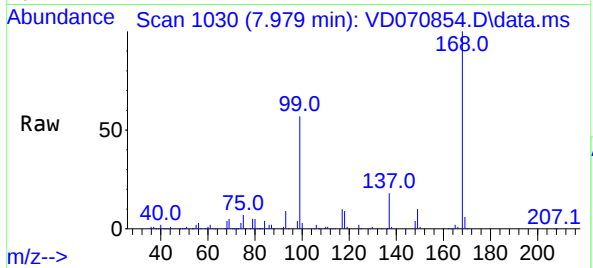




Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. 0.000 min
 Lab File: VD070854.D
 Acq: 27 Oct 2021 10:29

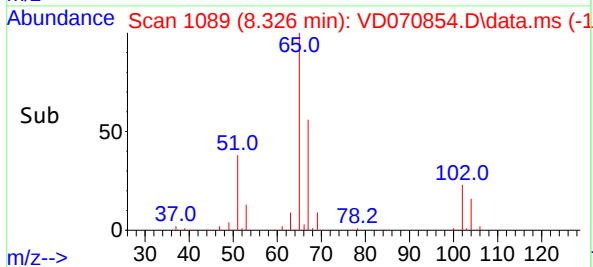
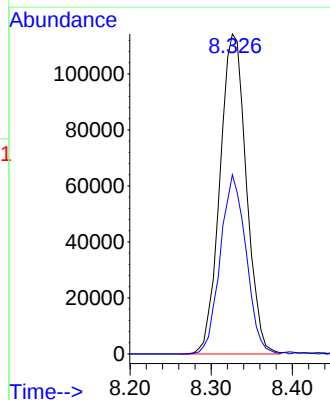
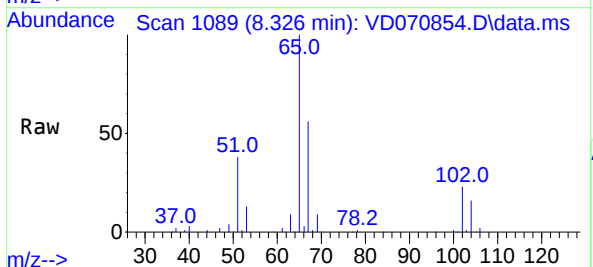
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1027SBL01

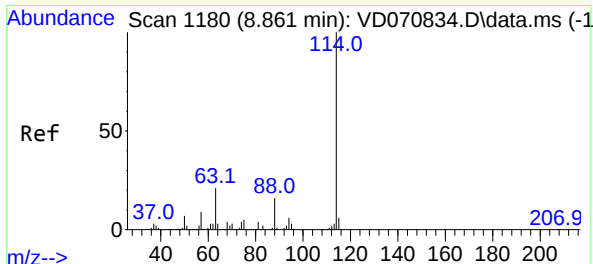
Tgt Ion:168 Resp: 426818
 Ion Ratio Lower Upper
 168 100
 99 57.0 46.6 69.8



1,2-Dichloroethane-d4
 Concen: 60.184 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD070854.D
 Acq: 27 Oct 2021 10:29

Tgt Ion: 65 Resp: 258353
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 112.2



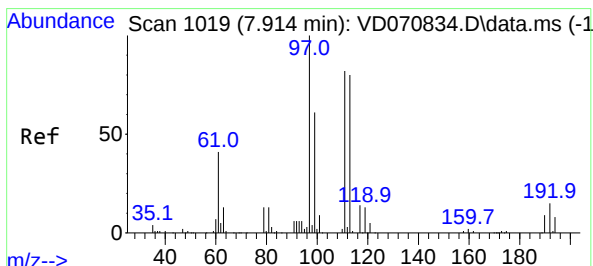
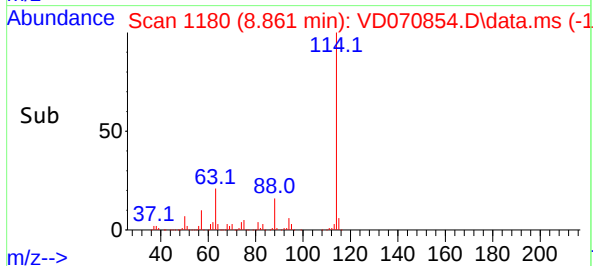
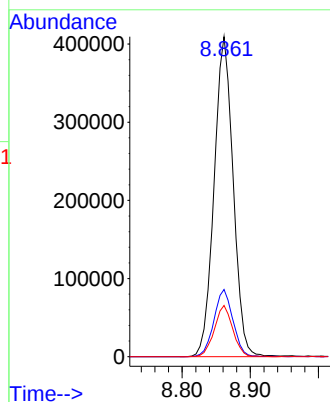
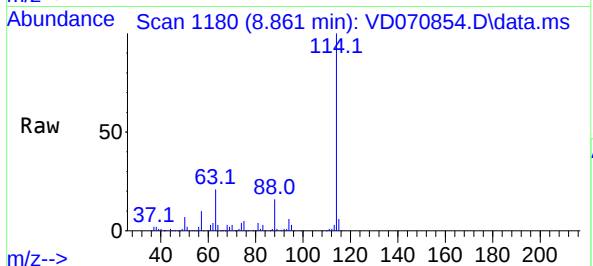


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070854.D
Acq: 27 Oct 2021 10:29

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBL01

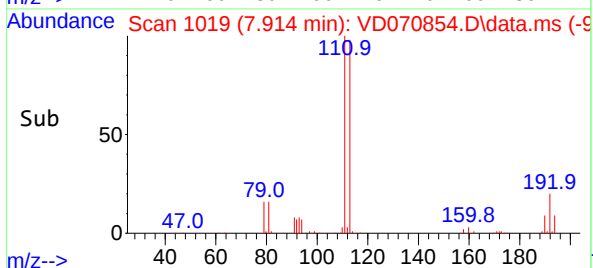
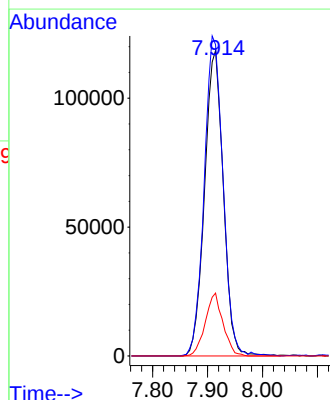
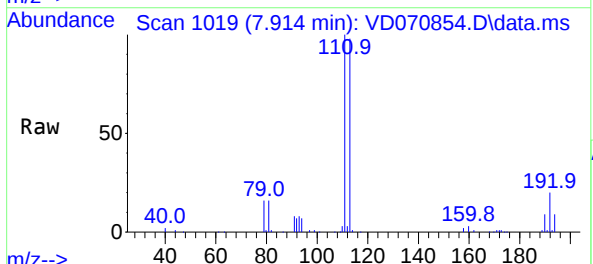
Tgt Ion:114 Resp: 797306
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.8
88 16.0 0.0 32.8

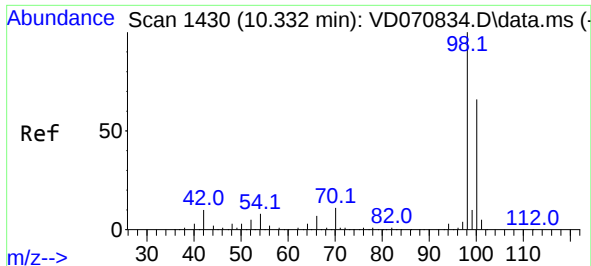


#35

Dibromofluoromethane
Concen: 53.491 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070854.D
Acq: 27 Oct 2021 10:29

Tgt Ion:113 Resp: 281206
Ion Ratio Lower Upper
113 100
111 104.4 82.0 123.0
192 19.4 15.2 22.8

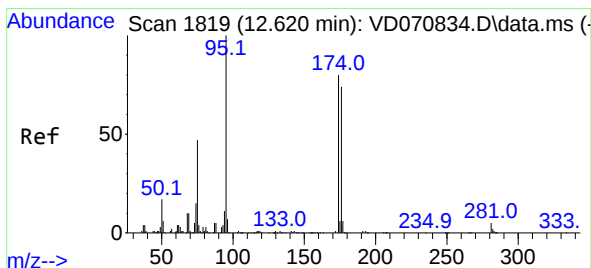
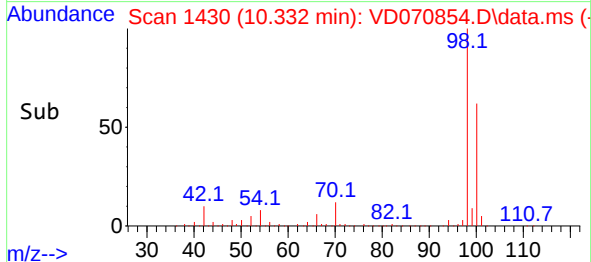
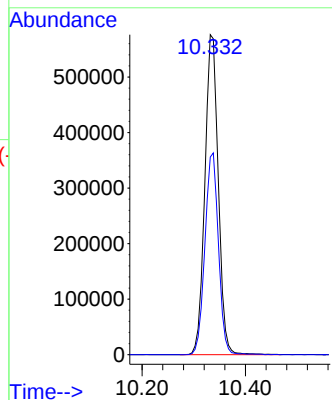
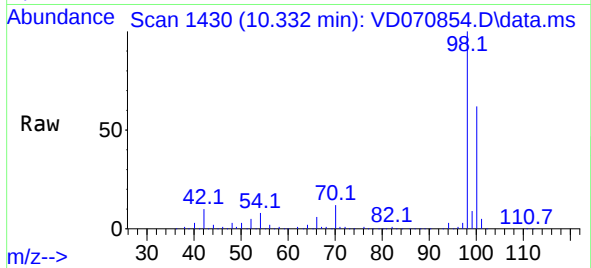




#50
Toluene-d8
Concen: 52.529 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070854.D
Acq: 27 Oct 2021 10:29

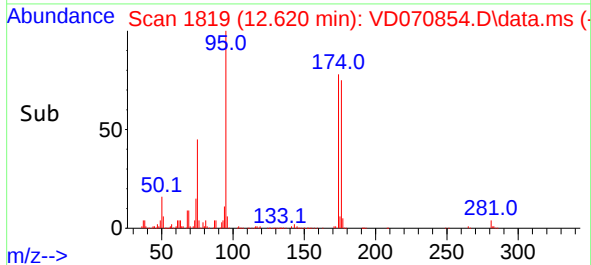
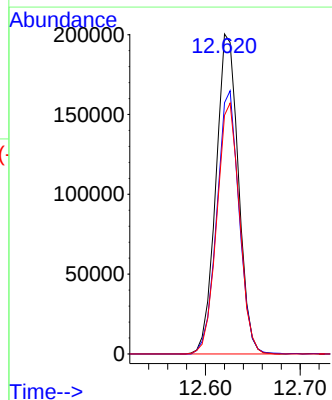
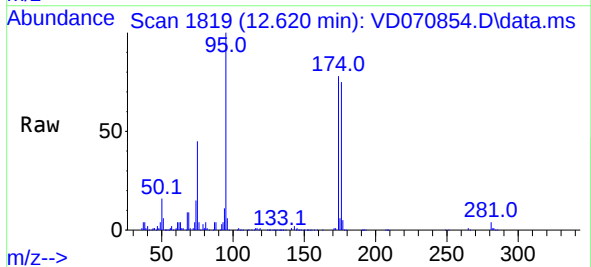
Instrument :
MSVOA_D
ClientSampleId :
VD1027SBL01

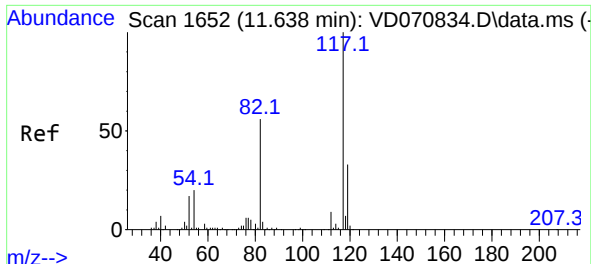
Tgt Ion: 98 Resp: 1038909
Ion Ratio Lower Upper
98 100
100 63.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.647 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070854.D
Acq: 27 Oct 2021 10:29

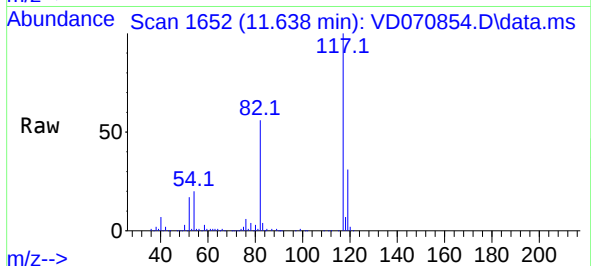
Tgt Ion: 95 Resp: 330501
Ion Ratio Lower Upper
95 100
174 81.1 0.0 159.4
176 78.6 0.0 154.0



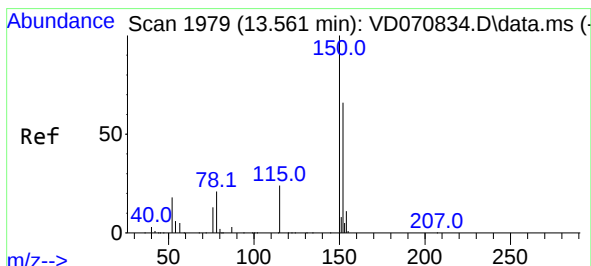
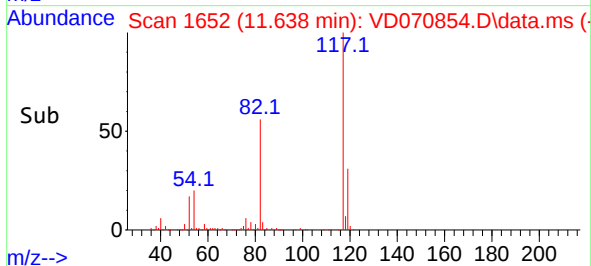
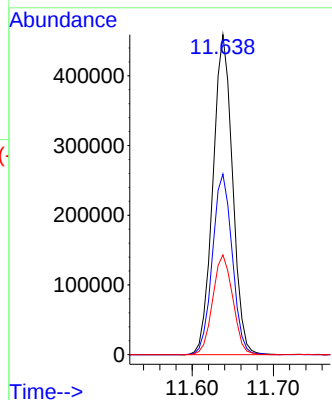


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070854.D
Acq: 27 Oct 2021 10:29

Instrument :
MSVOA_D
ClientSampleId :
VD1027SBL01



Tgt Ion:117 Resp: 770928
Ion Ratio Lower Upper
117 100
82 56.5 44.7 67.1
119 31.2 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070854.D
Acq: 27 Oct 2021 10:29

Tgt Ion:152 Resp: 349811
Ion Ratio Lower Upper
152 100
115 58.5 29.8 89.3
150 154.9 0.0 349.2

