

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100621\
 Data File : VD070599.D
 Acq On : 06 Oct 2021 17:54
 Operator : VA/SY
 Sample : M4118-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-100621-01

Quant Time: Oct 07 07:01:41 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	353204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	690292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	654888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	266048	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	210525	50.647	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.300%
35) Dibromofluoromethane	7.914	113	225053	49.037	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.080%
50) Toluene-d8	10.332	98	893117	50.905	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.800%
62) 4-Bromofluorobenzene	12.620	95	267556	45.628	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.260%

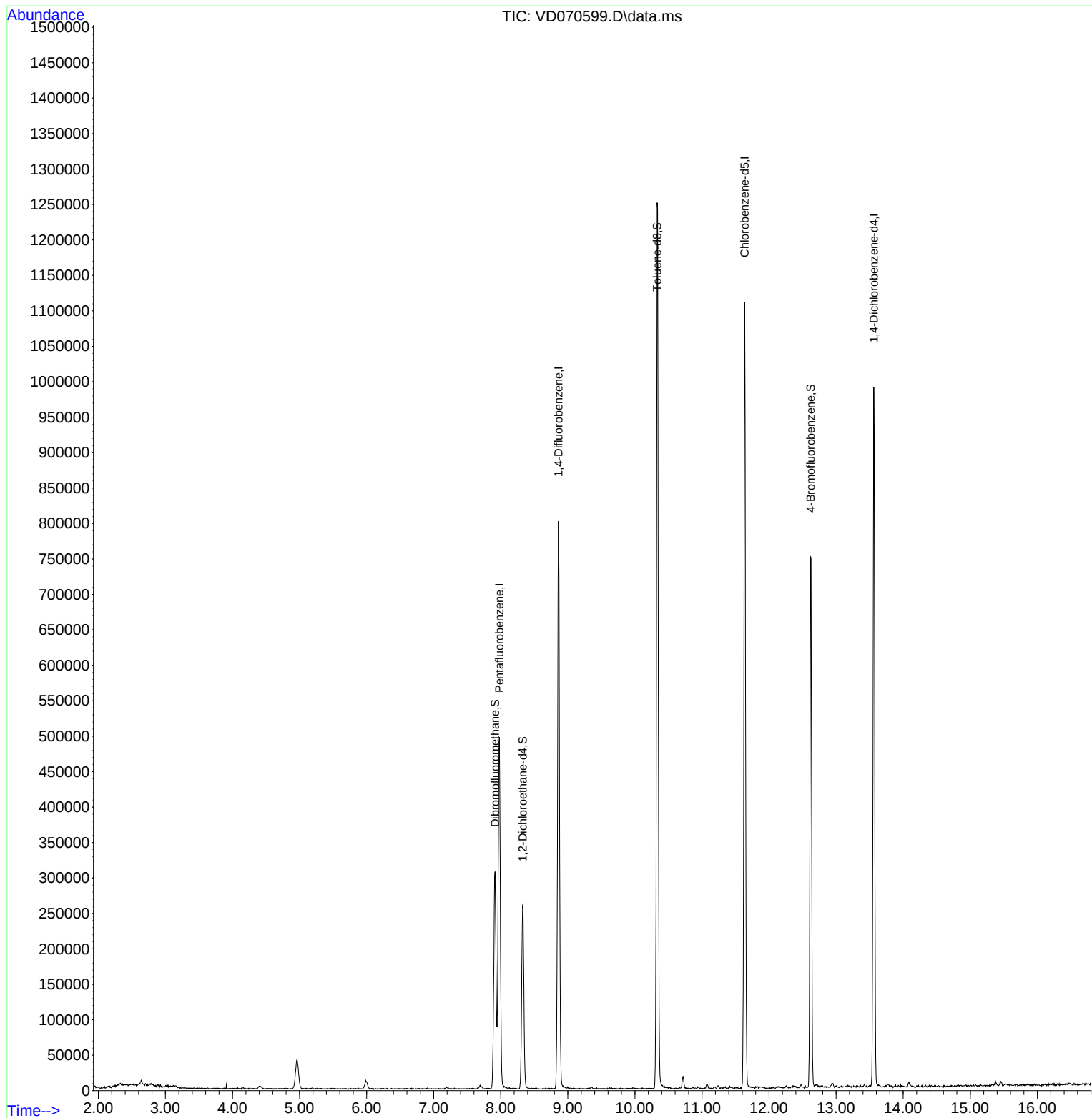
Target Compounds	Qvalue

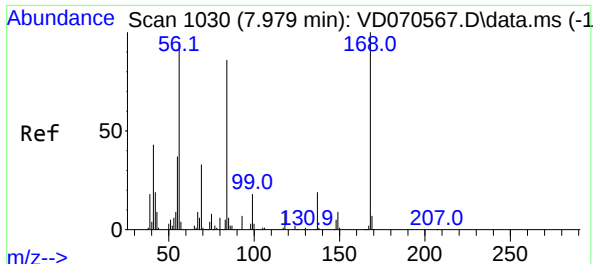
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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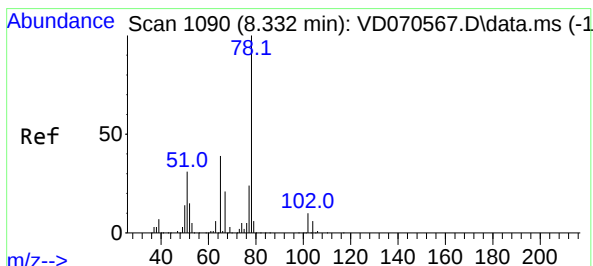
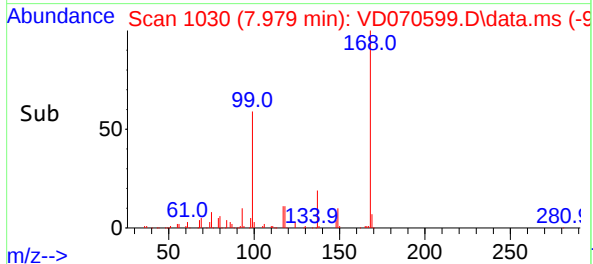
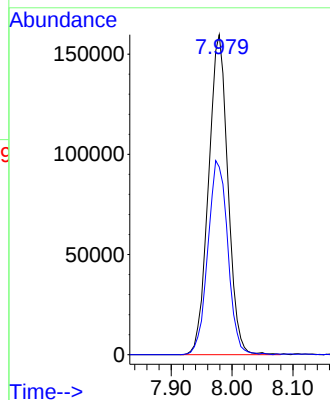
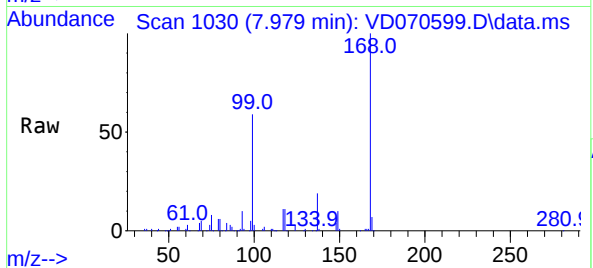




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070599.D
Acq: 06 Oct 2021 17:54

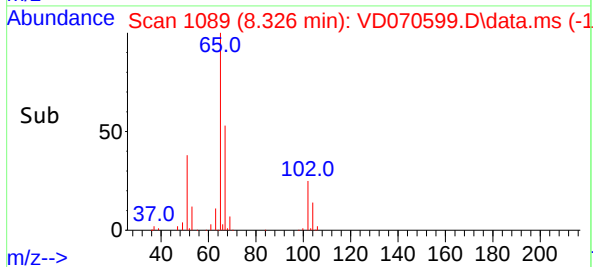
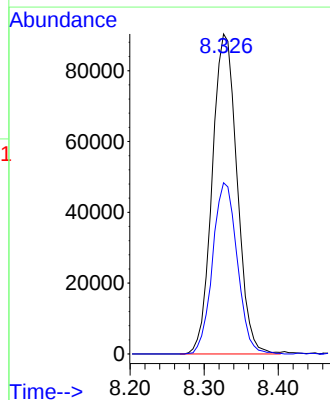
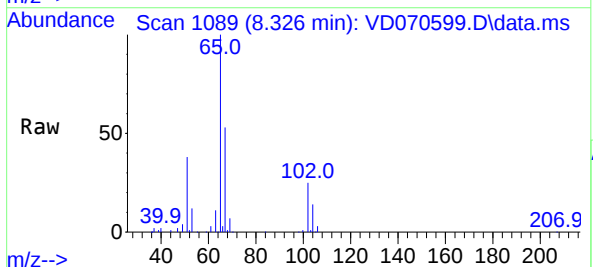
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-100621-01

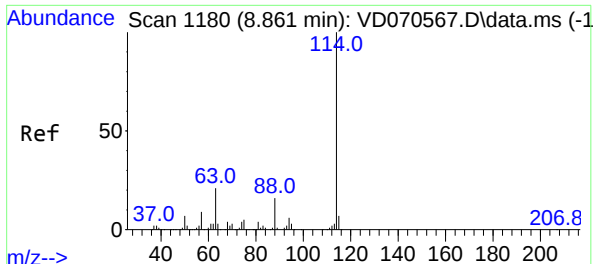
Tgt Ion:168 Resp: 353204
Ion Ratio Lower Upper
168 100
99 58.7 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 50.647 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD070599.D
Acq: 06 Oct 2021 17:54

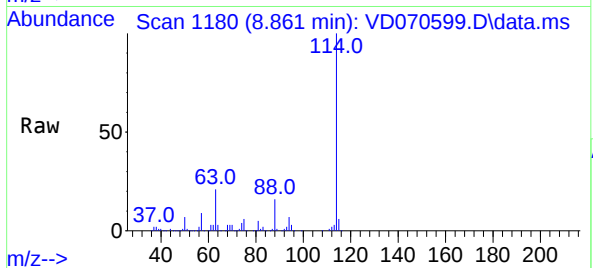
Tgt Ion: 65 Resp: 210525
Ion Ratio Lower Upper
65 100
67 53.0 0.0 110.2



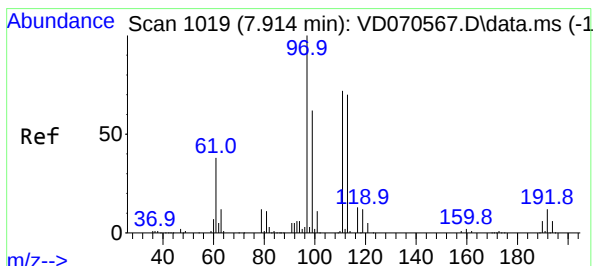
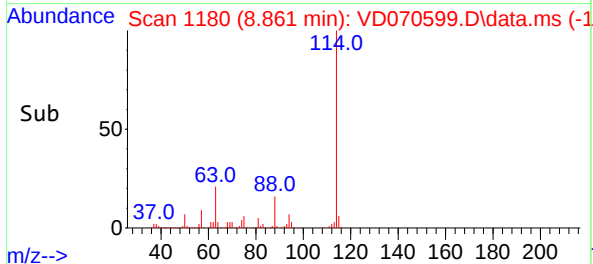
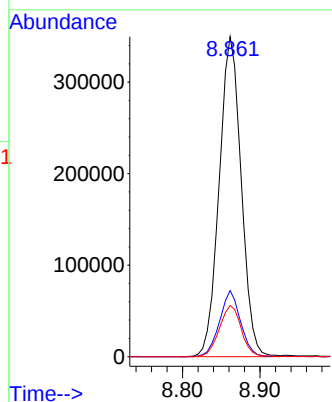


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070599.D
Acq: 06 Oct 2021 17:54

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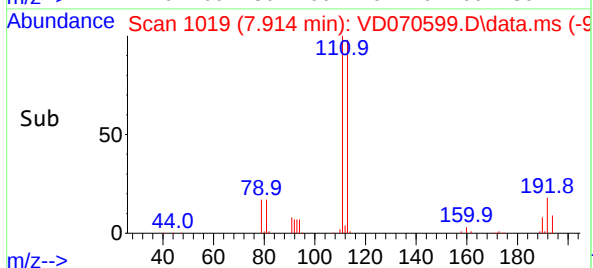
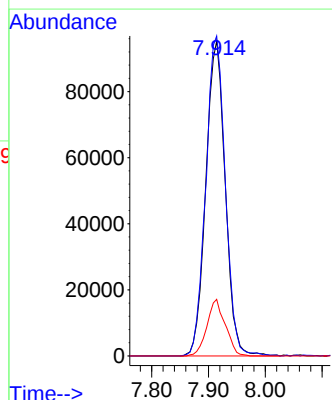
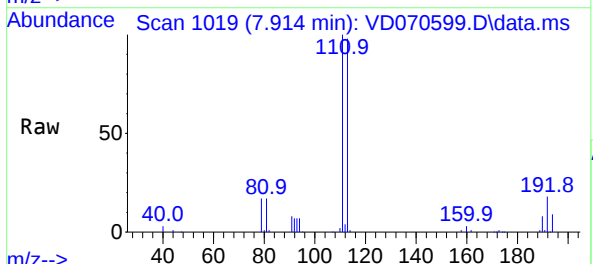


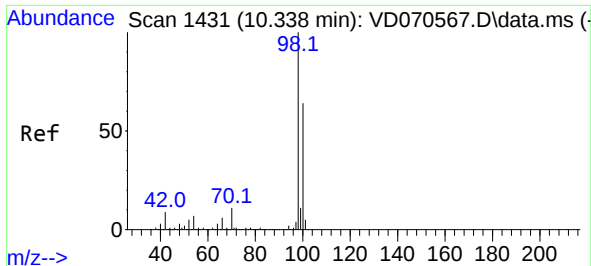
Tgt Ion:114 Resp: 690292
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.8
88 16.0 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.037 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070599.D
Acq: 06 Oct 2021 17:54

Tgt Ion:113 Resp: 225053
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 17.0 12.7 19.1

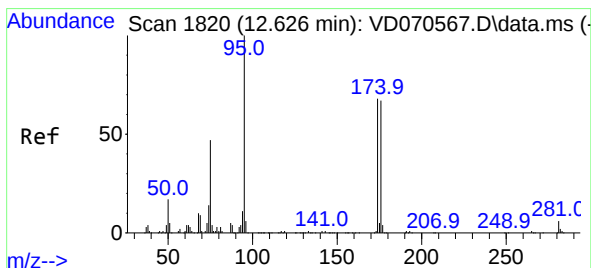
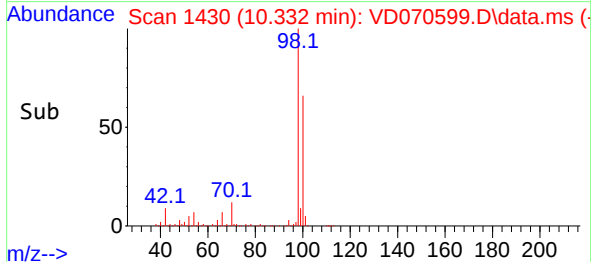
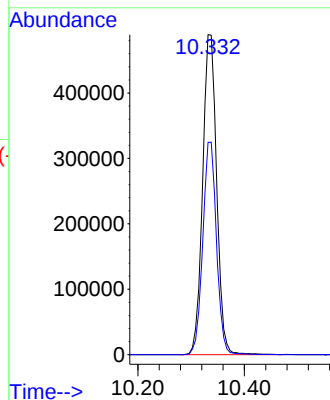
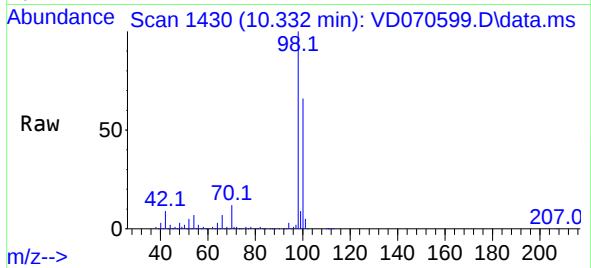




#50
Toluene-d8
Concen: 50.905 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070599.D
Acq: 06 Oct 2021 17:54

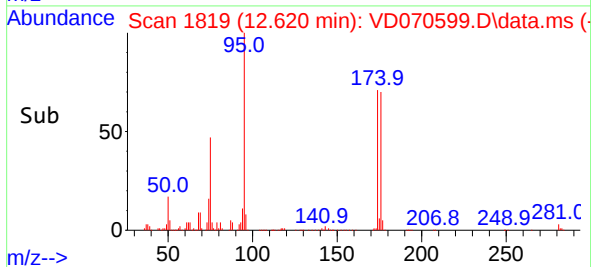
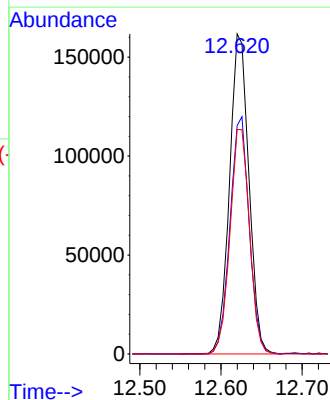
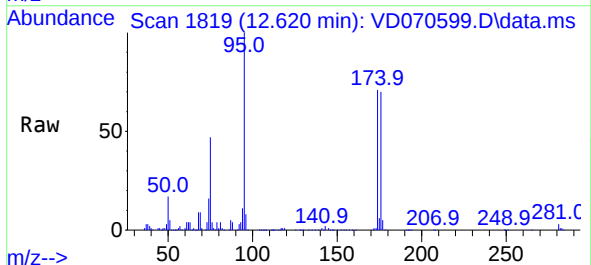
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-100621-01

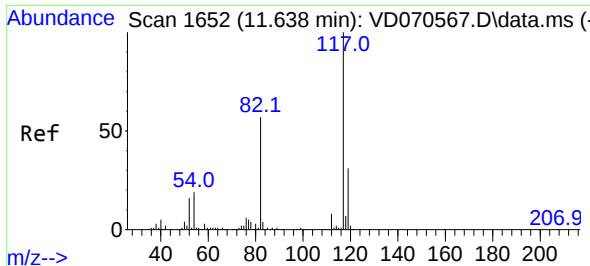
Tgt Ion: 98 Resp: 893117
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 45.628 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070599.D
Acq: 06 Oct 2021 17:54

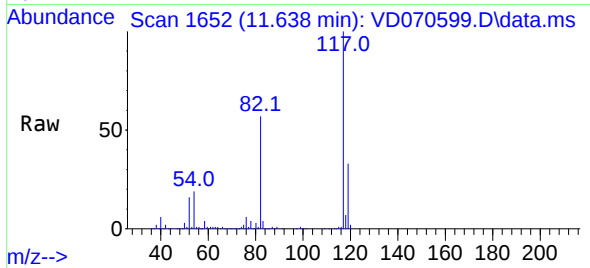
Tgt Ion: 95 Resp: 267556
Ion Ratio Lower Upper
95 100
174 73.4 0.0 138.0
176 70.6 0.0 135.6



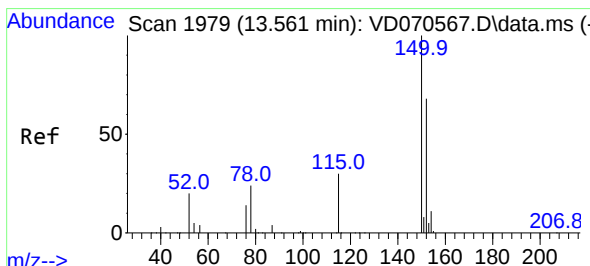
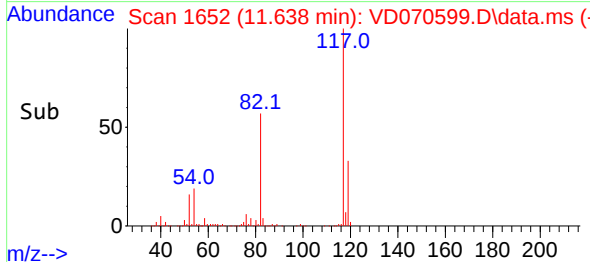
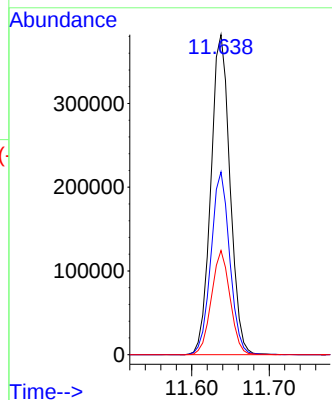


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070599.D
Acq: 06 Oct 2021 17:54

Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-100621-01



Tgt Ion:117 Resp: 654888
Ion Ratio Lower Upper
117 100
82 57.1 45.4 68.2
119 32.5 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: VD070599.D
Acq: 06 Oct 2021 17:54

Tgt Ion:152 Resp: 266048
Ion Ratio Lower Upper
152 100
115 60.6 31.9 95.7
150 158.6 0.0 350.0

