

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
 Data File : VD071806.D
 Acq On : 27 Jan 2022 17:17
 Operator : VA/SY
 Sample : N1267-21
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 2ND-3RD-FLOOR-WALLS-1

Quant Time: Jan 28 07:22:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	439174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	843151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	771897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	329330	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	292112	52.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.240%
35) Dibromofluoromethane	7.914	113	272036	49.084	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.160%
50) Toluene-d8	10.338	98	1074296	51.902	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.800%
62) 4-Bromofluorobenzene	12.626	95	336357	46.534	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.060%

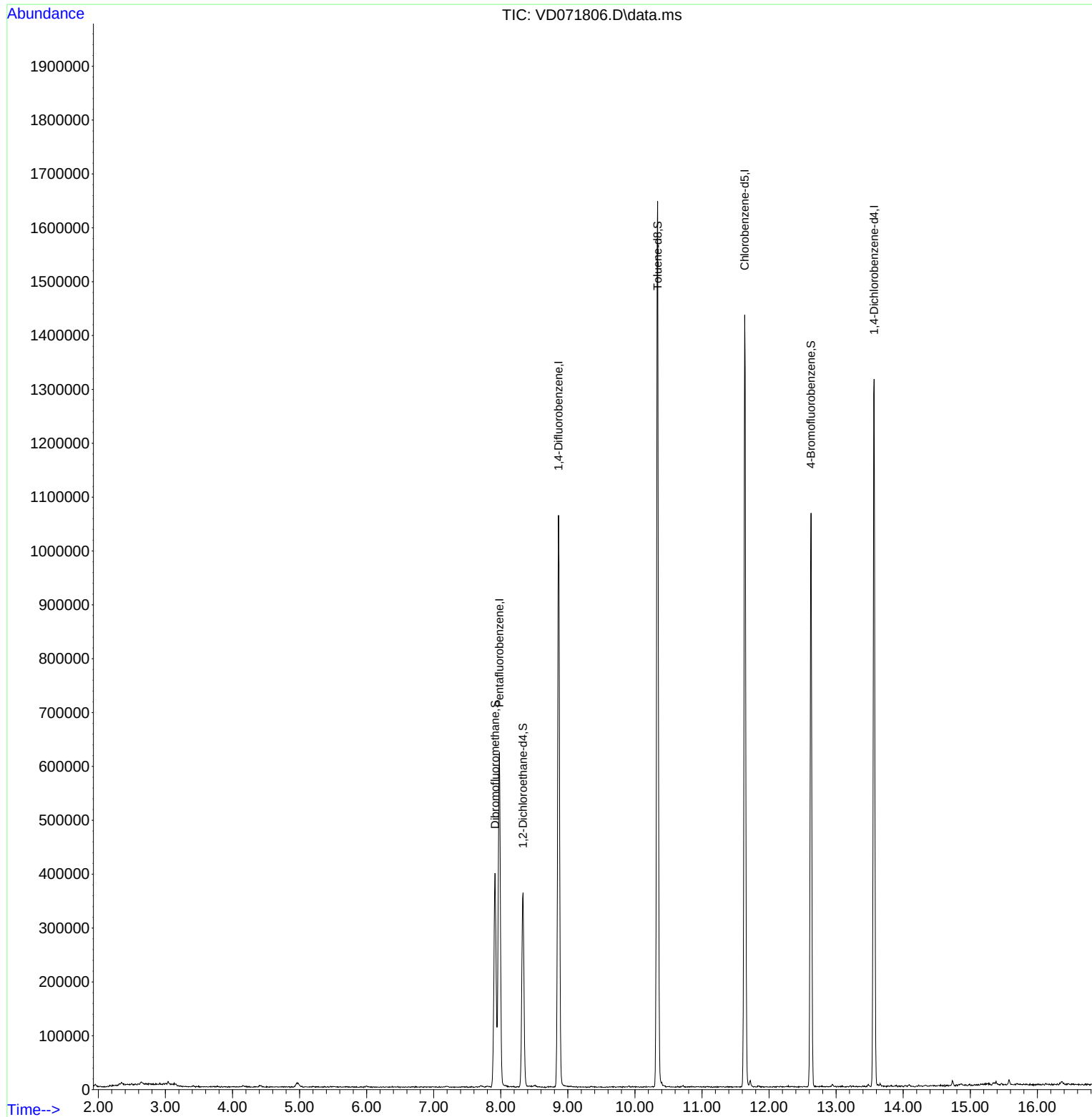
Target Compounds	Qvalue

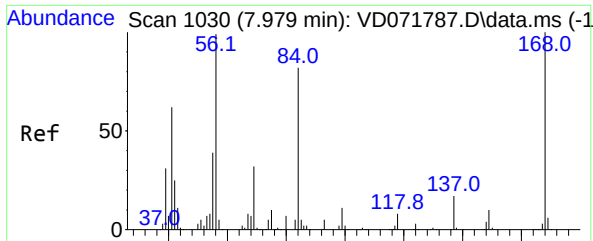
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD071806.D

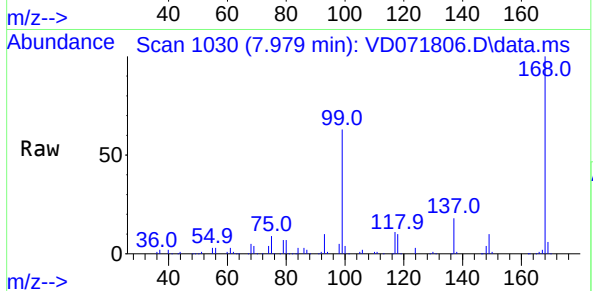
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2ND-3RD-FLOOR-WALLS-1

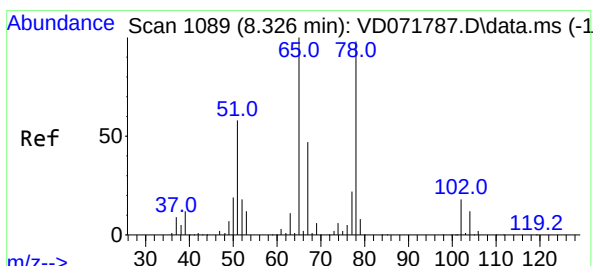
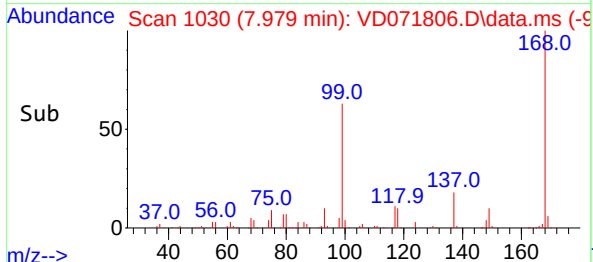
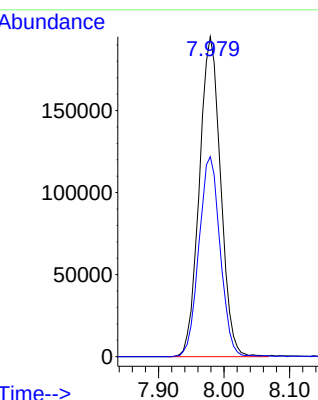


Tgt Ion:168 Resp: 439174

Ion Ratio Lower Upper

168 100

99 62.5 49.8 74.6



1,2-Dichloroethane-d4

Concen: 52.624 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD071806.D

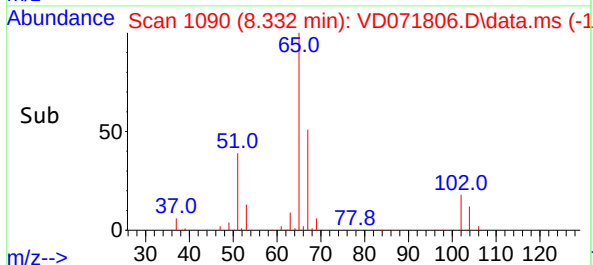
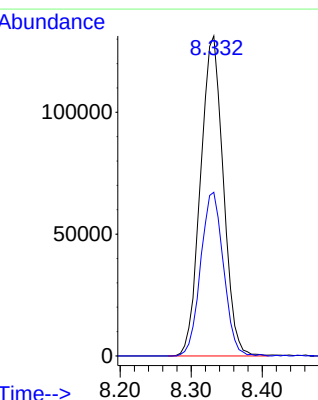
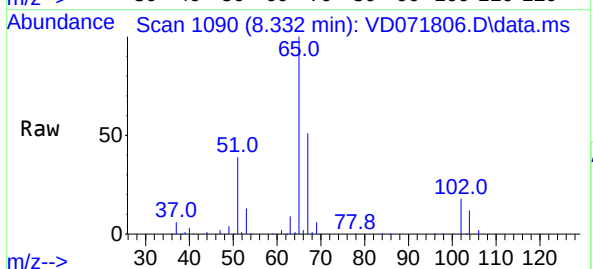
Acq: 27 Jan 2022 17:17

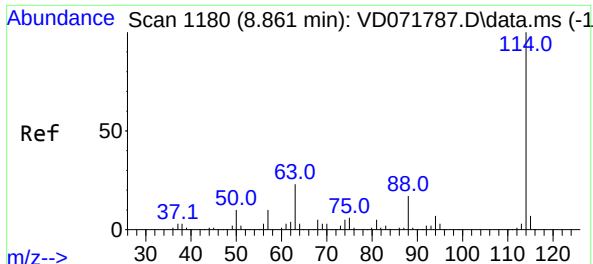
Tgt Ion: 65 Resp: 292112

Ion Ratio Lower Upper

65 100

67 51.3 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071806.D

Acq: 27 Jan 2022 17:17

Instrument :

MSVOA_D

ClientSampleId :

2ND-3RD-FLOOR-WALLS-1

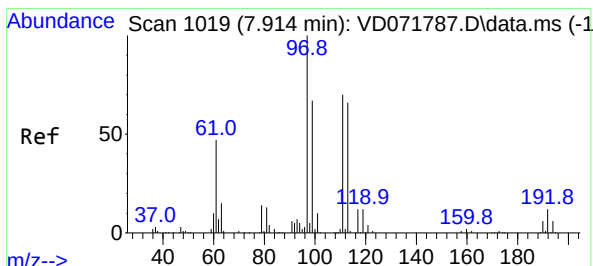
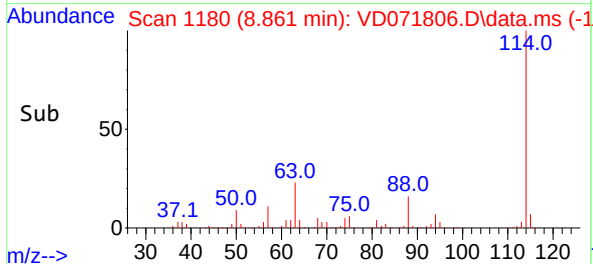
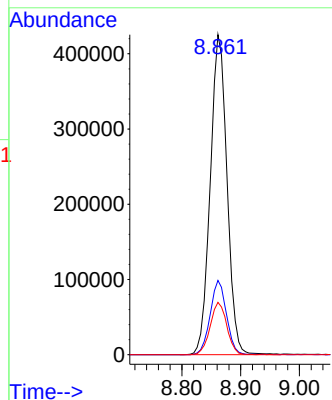
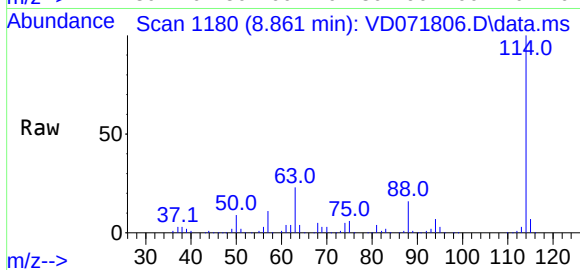
Tgt Ion:114 Resp: 843151

Ion Ratio Lower Upper

114 100

63 23.2 0.0 46.6

88 16.4 0.0 33.2



#35

Dibromofluoromethane

Concen: 49.084 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071806.D

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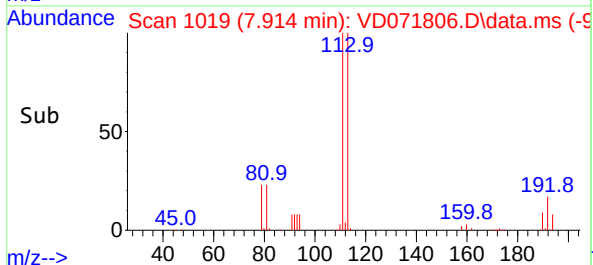
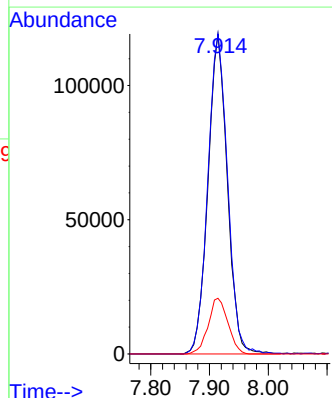
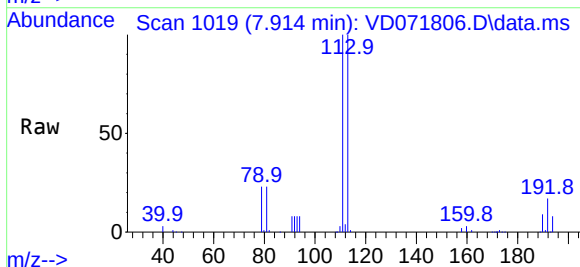
Tgt Ion:113 Resp: 272036

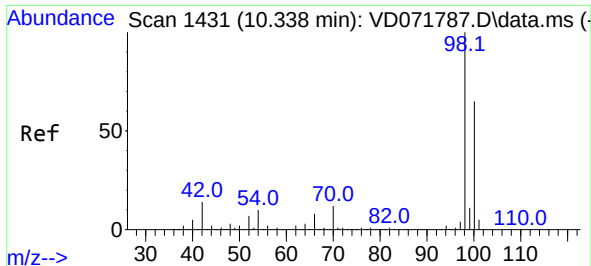
Ion Ratio Lower Upper

113 100

111 102.2 83.8 125.6

192 17.8 14.6 21.8

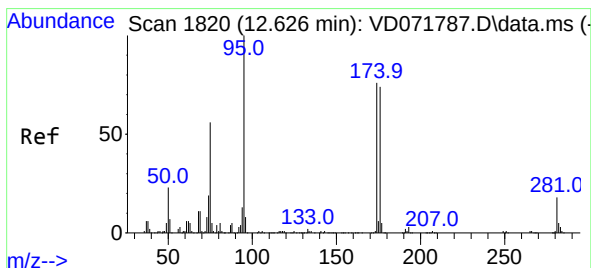
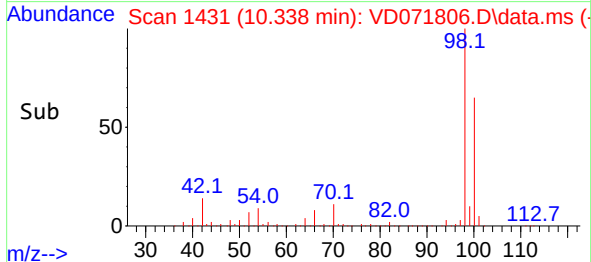
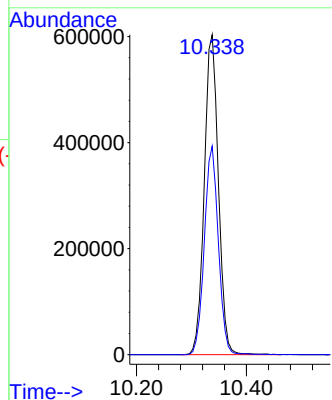
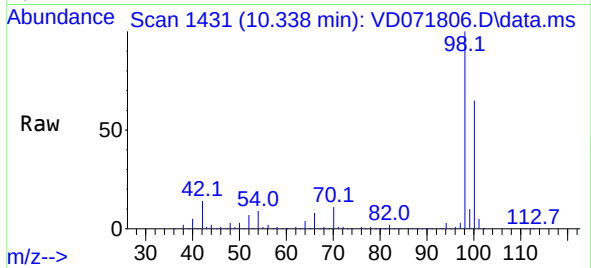




#50
Toluene-d8
Concen: 51.902 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071806.D
Acq: 27 Jan 2022 17:17

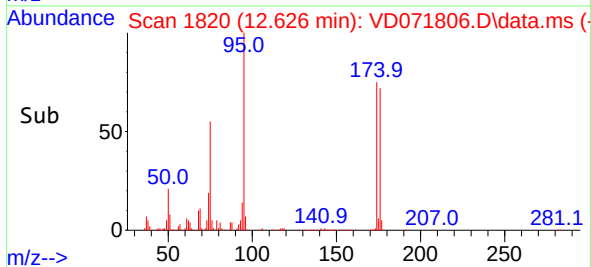
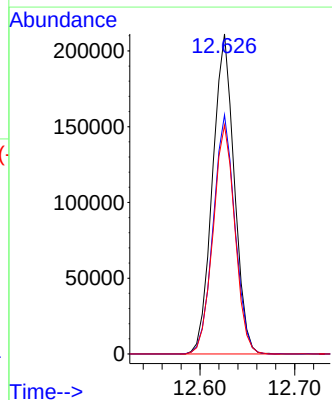
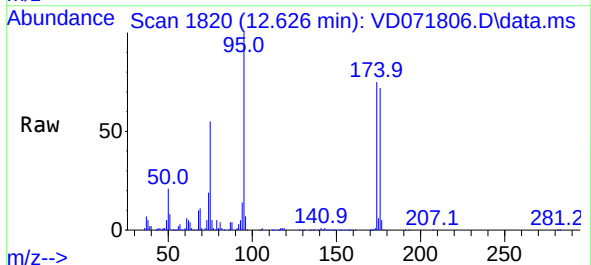
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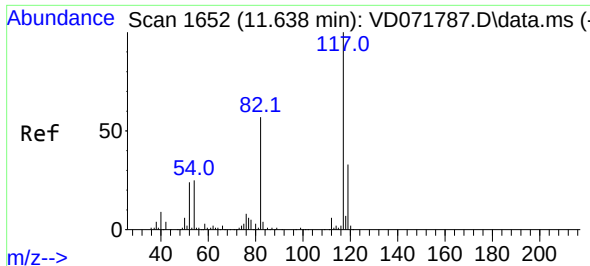
Tgt Ion: 98 Resp: 1074296
Ion Ratio Lower Upper
98 100
100 64.7 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.534 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071806.D
Acq: 27 Jan 2022 17:17

Tgt Ion: 95 Resp: 336357
Ion Ratio Lower Upper
95 100
174 74.8 0.0 152.8
176 71.7 0.0 145.4

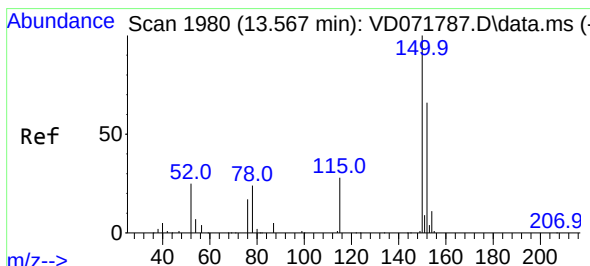
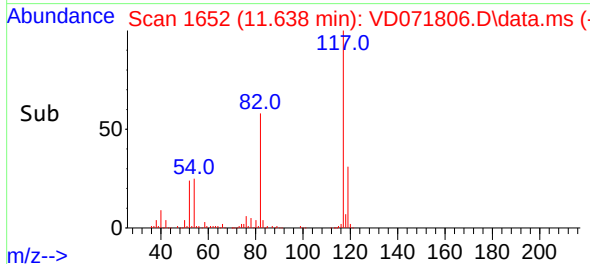
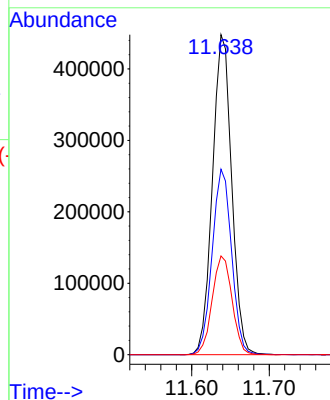
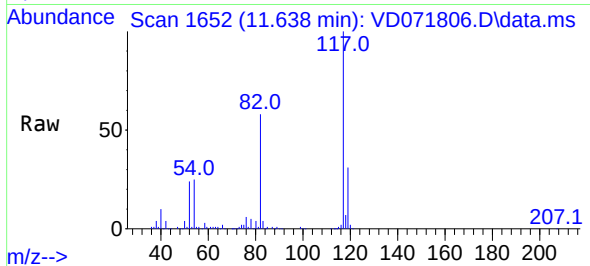




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071806.D
Acq: 27 Jan 2022 17:17

Instrument :
MSVOA_D
ClientSampleId :
2ND-3RD-FLOOR-WALLS-1

Tgt Ion:117 Resp: 771897
Ion Ratio Lower Upper
117 100
82 57.9 45.3 67.9
119 30.8 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071806.D
Acq: 27 Jan 2022 17:17

Tgt Ion:152 Resp: 329330
Ion Ratio Lower Upper
152 100
115 60.3 31.3 93.8
150 156.8 0.0 348.6

