

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012722\
 Data File : VD071805.D
 Acq On : 27 Jan 2022 16:49
 Operator : VA/SY
 Sample : N1267-06
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GRAY-EXT-WALL

Quant Time: Jan 28 07:22:38 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	232391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	463739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	470904	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	204119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	224714	76.504	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	153.000%
35) Dibromofluoromethane	7.914	113	171674	56.318	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.640%
50) Toluene-d8	10.338	98	608599	53.459	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.920%
62) 4-Bromofluorobenzene	12.626	95	204133	51.347	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.700%

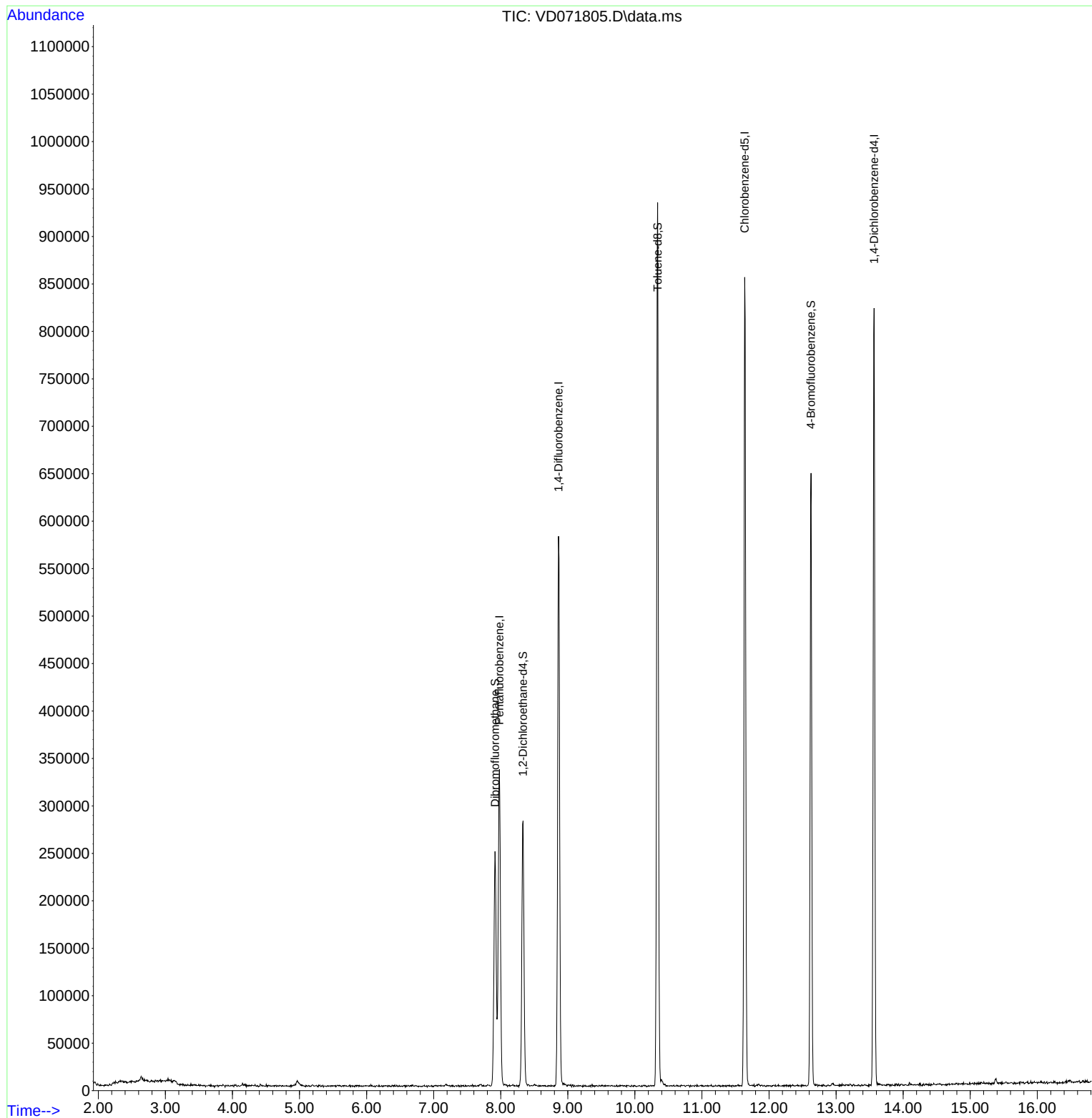
Target Compounds	Qvalue

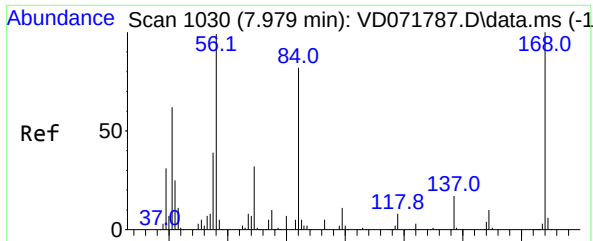
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD071805.D

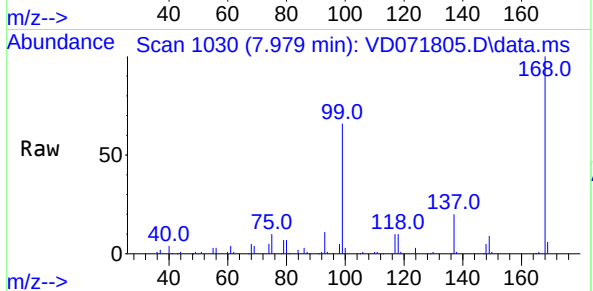
Acq: 27 Jan 2022 16:49

Instrument :

MSVOA_D

ClientSampleId :

GRAY-EXT-WALL

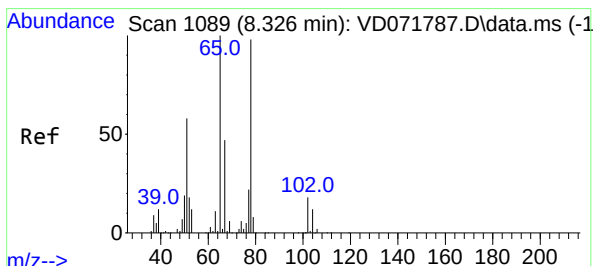
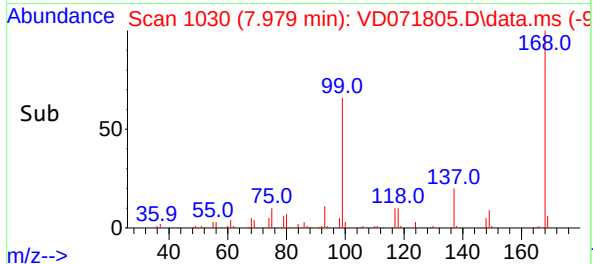
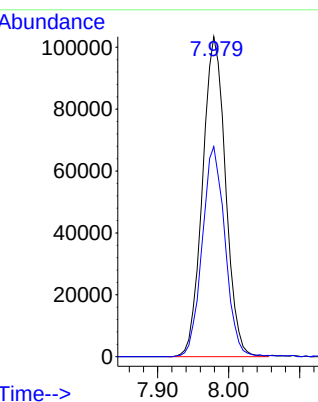


Tgt Ion:168 Resp: 232391

Ion Ratio Lower Upper

168 100

99 65.7 49.8 74.6



1,2-Dichloroethane-d4

Concen: 76.504 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.006 min

Lab File: VD071805.D

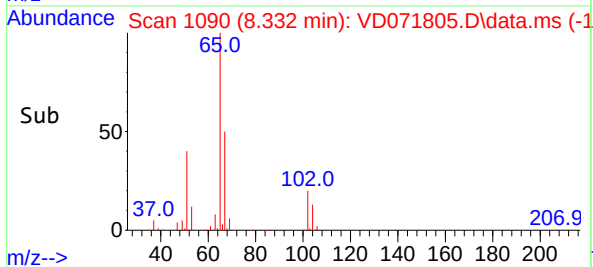
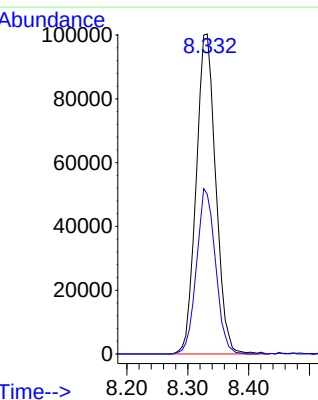
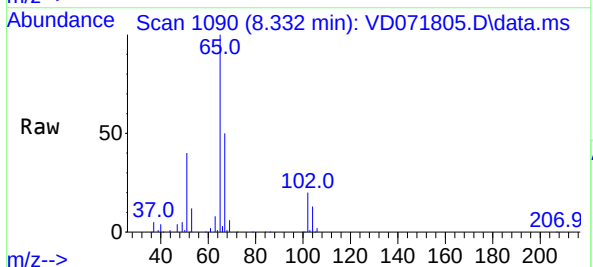
Acq: 27 Jan 2022 16:49

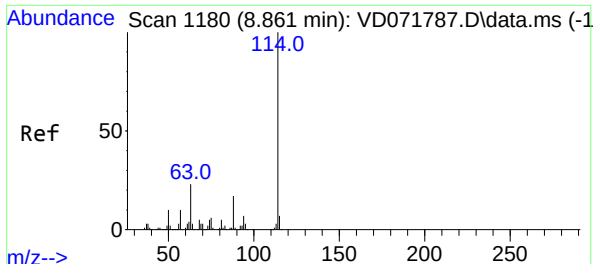
Tgt Ion: 65 Resp: 224714

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.4



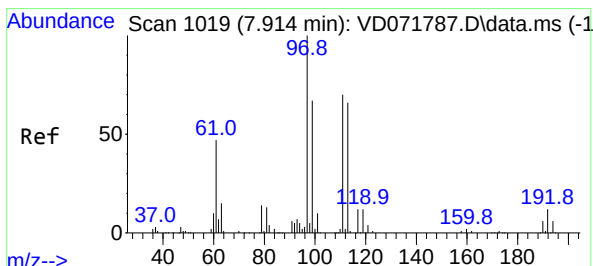
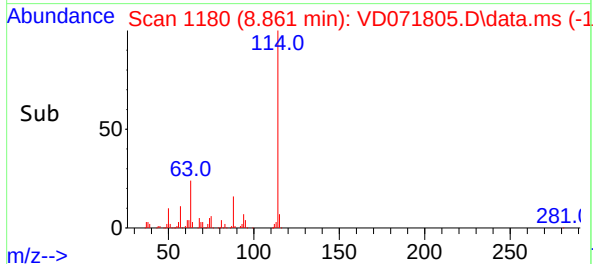
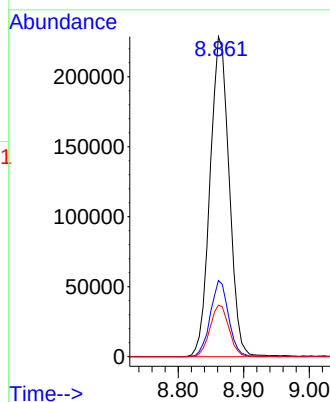
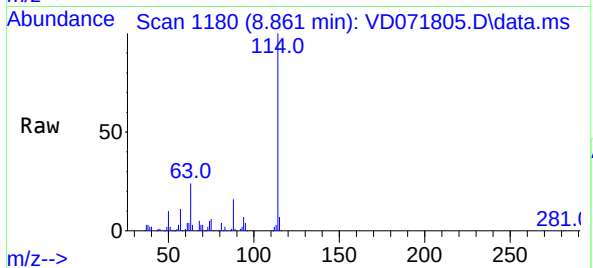


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071805.D
Acq: 27 Jan 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
GRAY-EXT-WALL

Tgt Ion:114 Resp: 463739

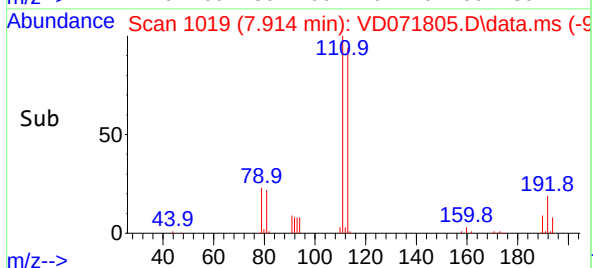
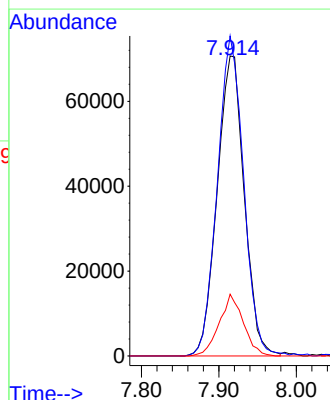
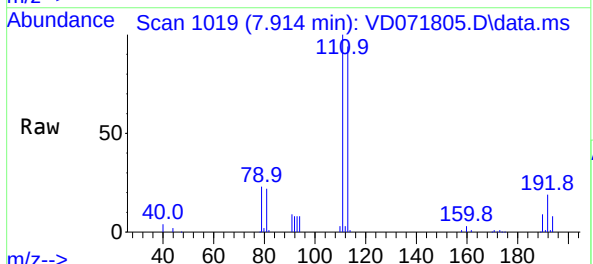
Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	46.6
88	16.1	0.0	33.2

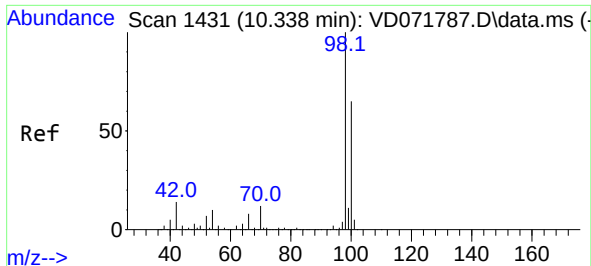


#35
Dibromofluoromethane
Concen: 56.318 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071805.D
Acq: 27 Jan 2022 16:49

Tgt Ion:113 Resp: 171674

Ion	Ratio	Lower	Upper
113	100		
111	103.6	83.8	125.6
192	18.3	14.6	21.8

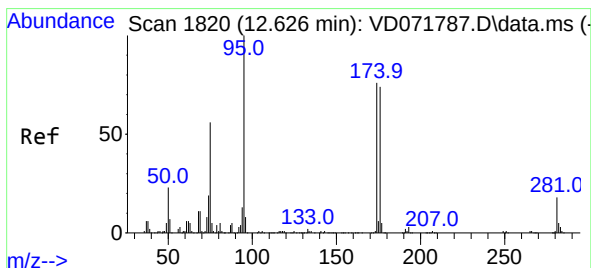
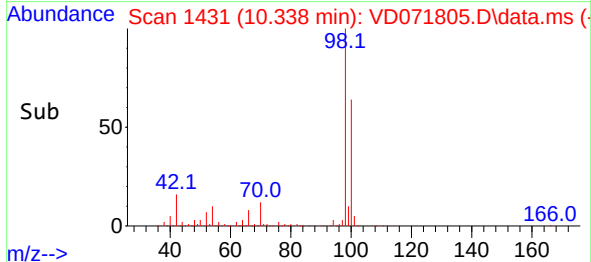
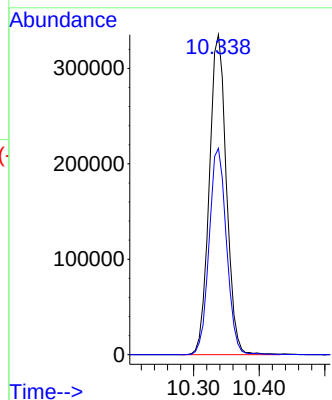
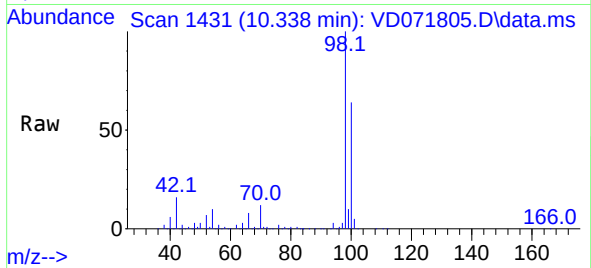




#50
Toluene-d8
Concen: 53.459 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071805.D
Acq: 27 Jan 2022 16:49

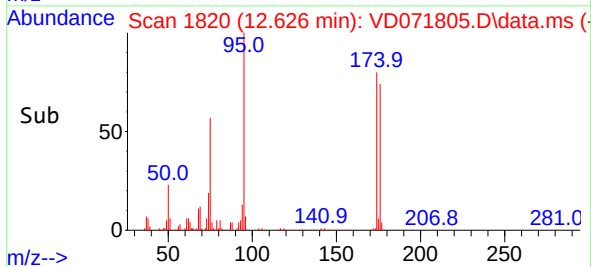
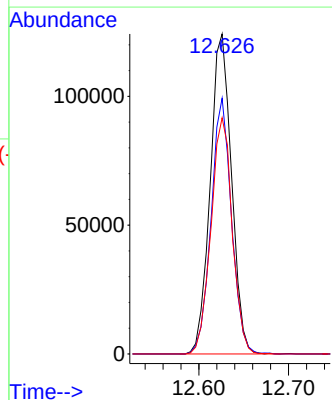
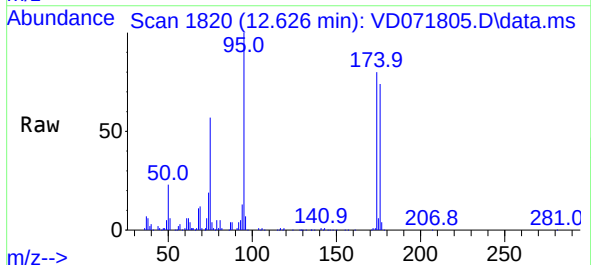
Instrument :
MSVOA_D
ClientSampleId :
GRAY-EXT-WALL

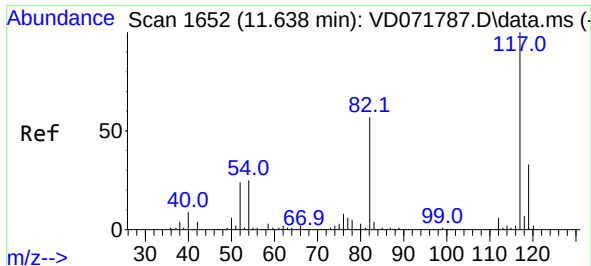
Tgt Ion: 98 Resp: 608599
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.347 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071805.D
Acq: 27 Jan 2022 16:49

Tgt Ion: 95 Resp: 204133
Ion Ratio Lower Upper
95 100
174 76.7 0.0 152.8
176 73.8 0.0 145.4

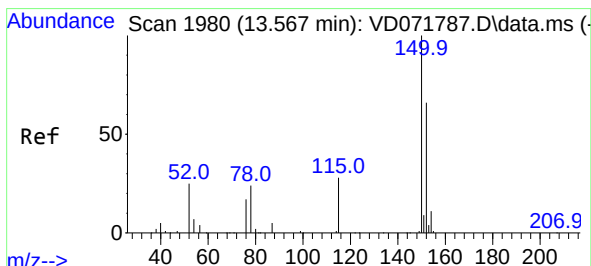
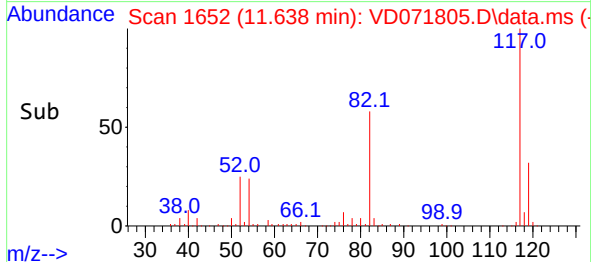
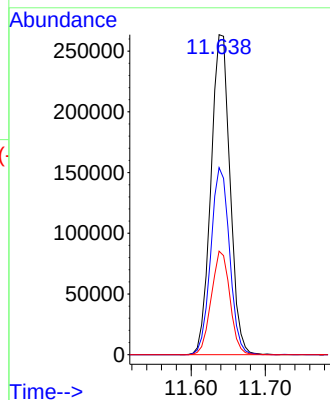
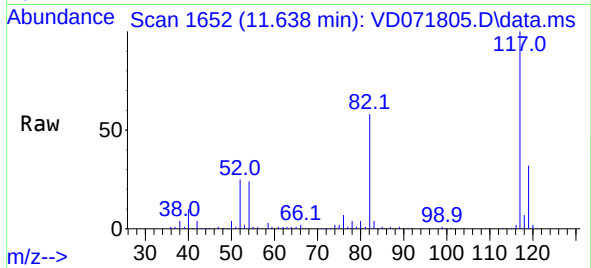




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD071805.D
Acq: 27 Jan 2022 16:49

Instrument :
MSVOA_D
ClientSampleId :
GRAY-EXT-WALL

Tgt Ion:117 Resp: 470904
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 32.3 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: VD071805.D
Acq: 27 Jan 2022 16:49

Tgt Ion:152 Resp: 204119
Ion Ratio Lower Upper
152 100
115 62.9 31.3 93.8
150 158.6 0.0 348.6

