

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020122\
 Data File : VD071870.D
 Acq On : 01 Feb 2022 14:13
 Operator : VA/SY
 Sample : N1340-07
 Misc : 6.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-7(1.5-2)

Quant Time: Feb 02 07:06:18 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)

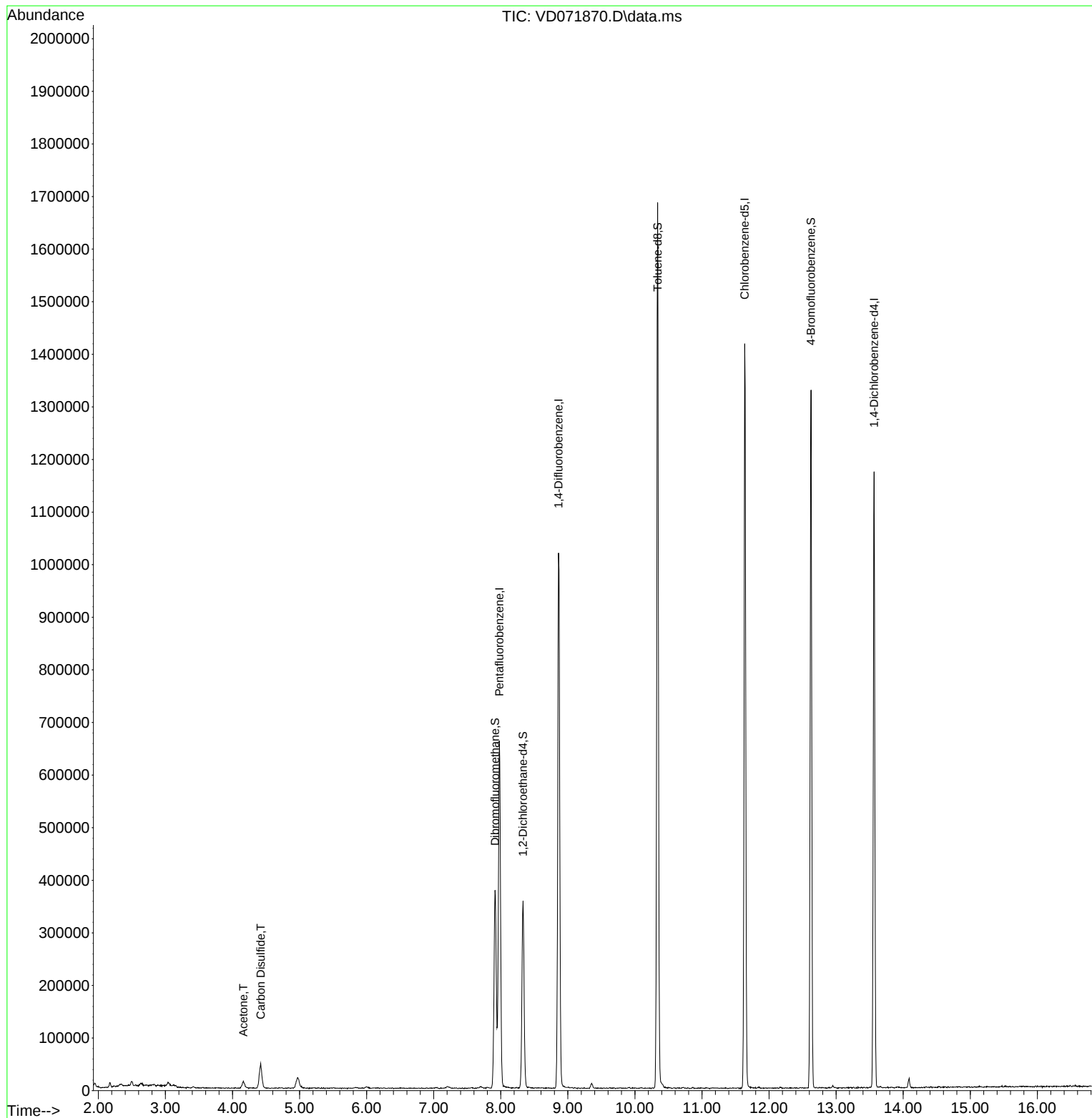
Internal Standards						
1) Pentafluorobenzene	7.979	168	444414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	827569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	744737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	280087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	287099	51.111	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.220%
35) Dibromofluoromethane	7.914	113	265230	48.757	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.520%
50) Toluene-d8	10.338	98	1048846	51.627	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.260%
62) 4-Bromofluorobenzene	12.626	95	317367	44.734	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.460%
Target Compounds						Qvalue
16) Acetone	4.162	43	22730	14.782	ug/l	93
17) Carbon Disulfide	4.420	76	91930	5.400	ug/l	97

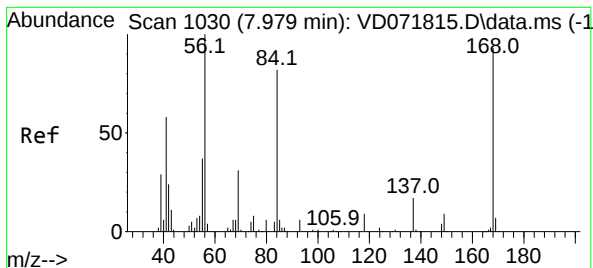
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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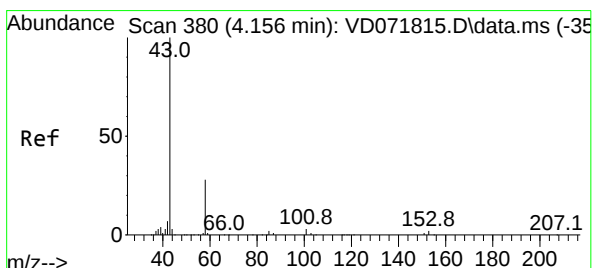
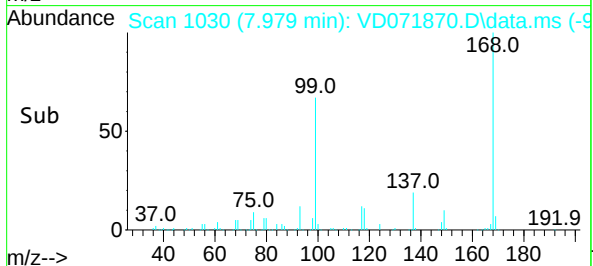
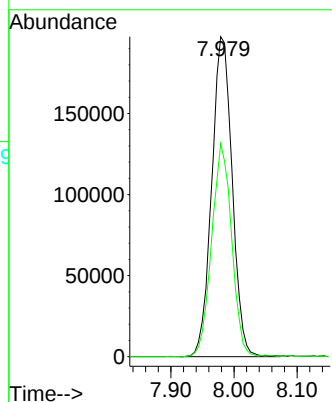
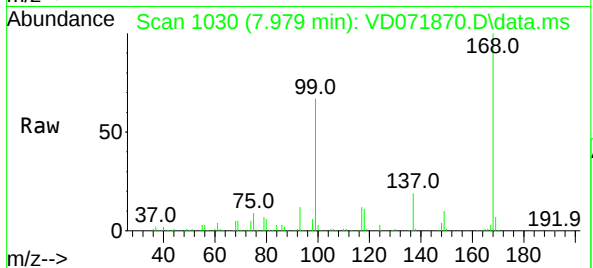




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071870.D
Acq: 01 Feb 2022 14:13

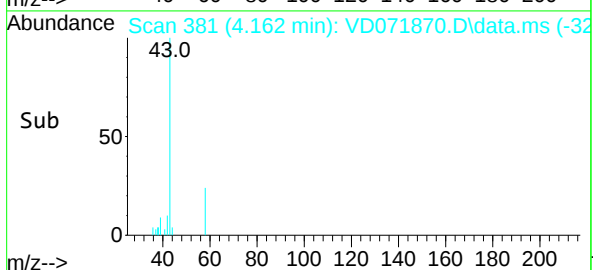
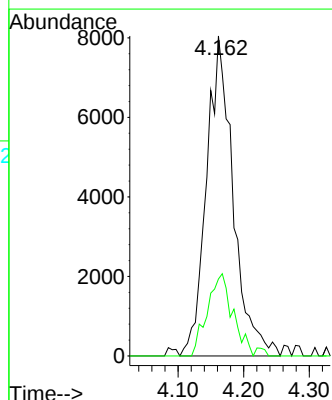
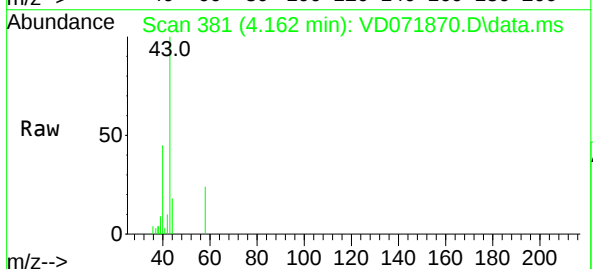
Instrument :
MSVOA_D
ClientSampleId :
SB-7(1.5-2)

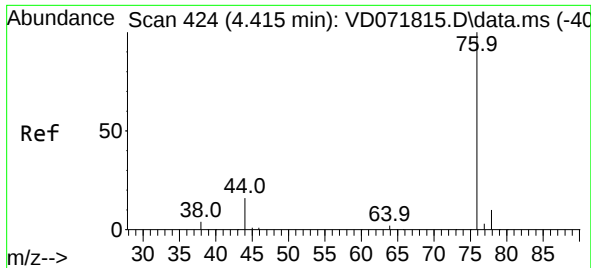
Tgt Ion:168 Resp: 444414
Ion Ratio Lower Upper
168 100
99 66.6 49.8 74.6



#16
Acetone
Concen: 14.782 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071870.D
Acq: 01 Feb 2022 14:13

Tgt Ion: 43 Resp: 22730
Ion Ratio Lower Upper
43 100
58 24.0 22.1 33.1

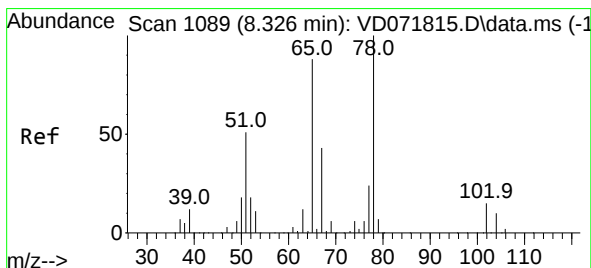
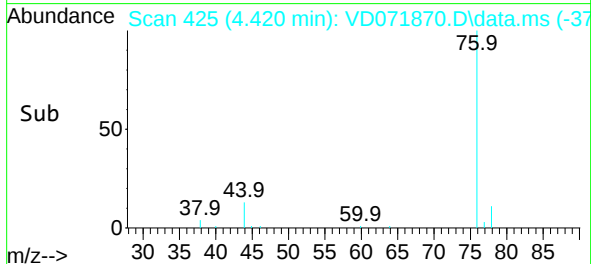
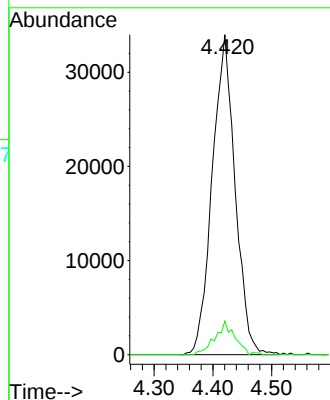
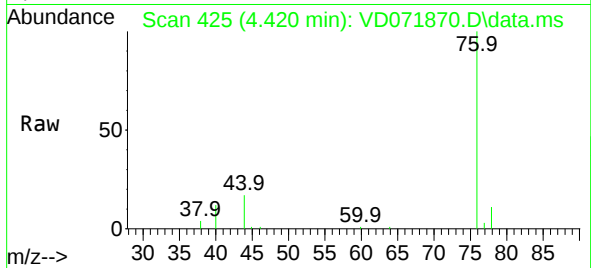




#17
Carbon Disulfide
Concen: 5.400 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071870.D
Acq: 01 Feb 2022 14:13

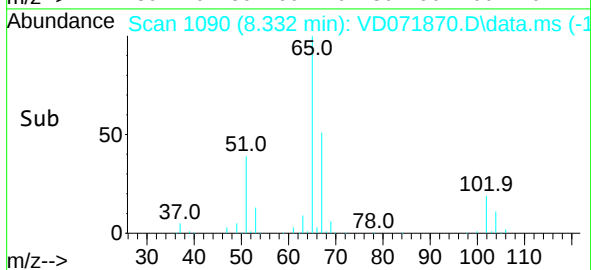
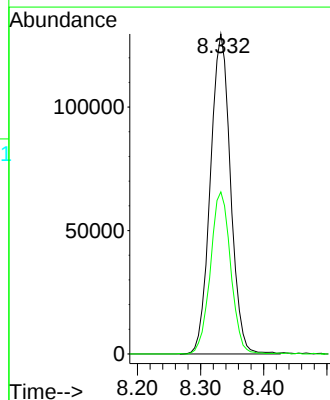
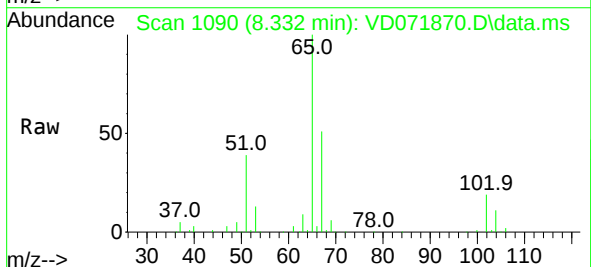
Instrument :
MSVOA_D
ClientSampleId :
SB-7(1.5-2)

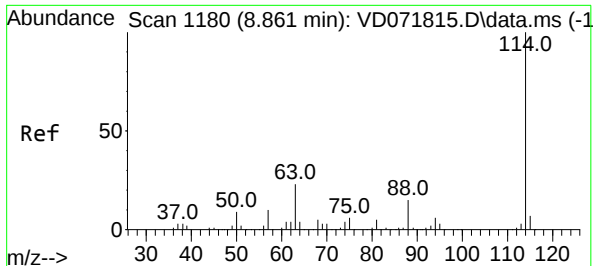
Tgt Ion: 76 Resp: 91930
Ion Ratio Lower Upper
76 100
78 10.5 7.5 11.3



#33
1,2-Dichloroethane-d4
Concen: 51.111 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD071870.D
Acq: 01 Feb 2022 14:13

Tgt Ion: 65 Resp: 287099
Ion Ratio Lower Upper
65 100
67 51.0 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: VD071870.D

Acq: 01 Feb 2022 14:13

Instrument :

MSVOA_D

ClientSampleId :

SB-7(1.5-2)

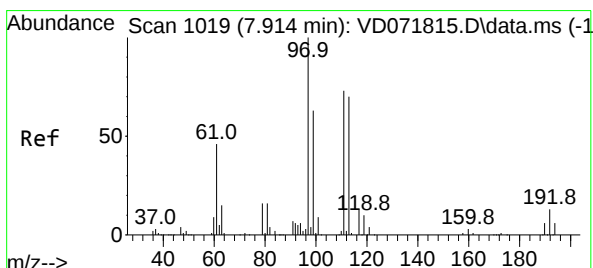
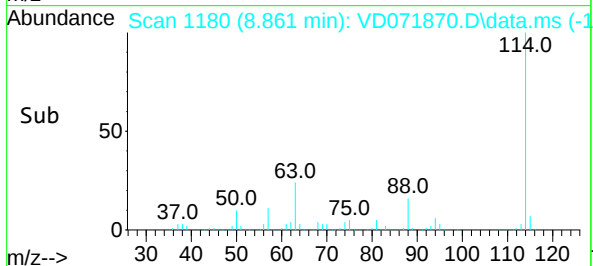
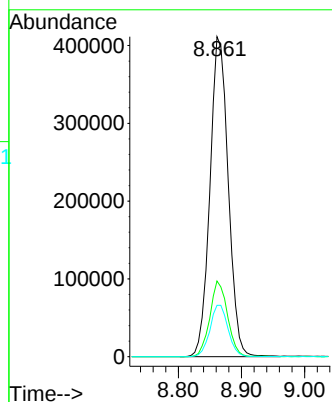
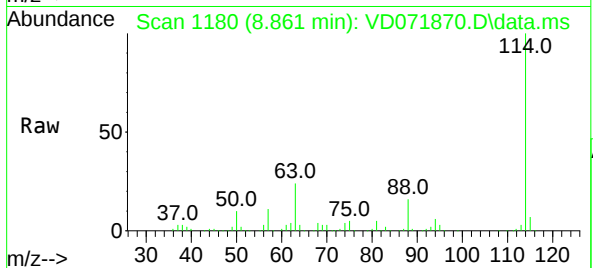
Tgt Ion:114 Resp: 827569

Ion Ratio Lower Upper

114 100

63 23.6 0.0 46.6

88 16.1 0.0 33.2



#35

Dibromofluoromethane

Concen: 48.757 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071870.D

Acq: 01 Feb 2022 14:13

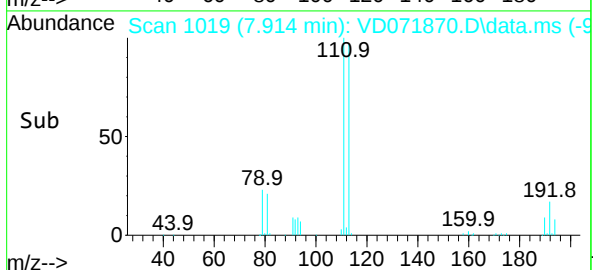
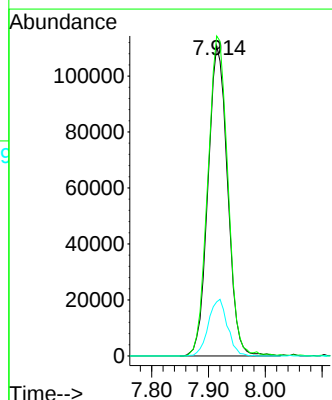
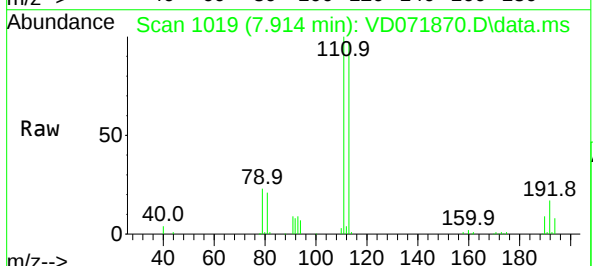
Tgt Ion:113 Resp: 265230

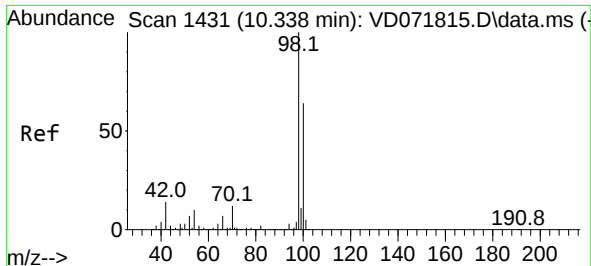
Ion Ratio Lower Upper

113 100

111 105.4 83.8 125.6

192 17.8 14.6 21.8

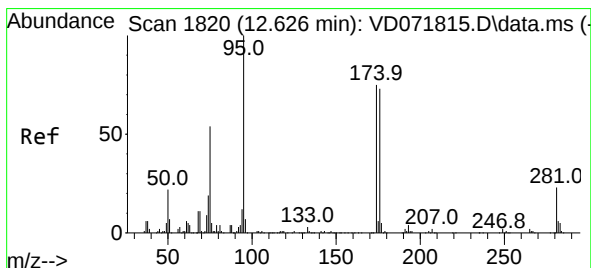
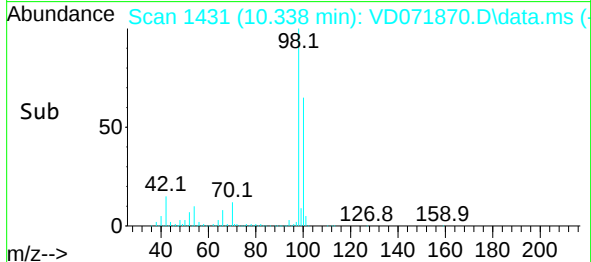
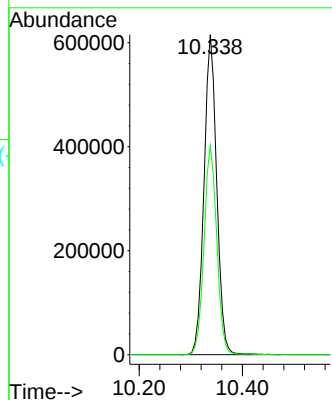
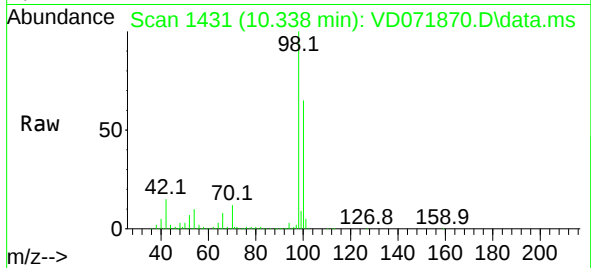




#50
Toluene-d8
Concen: 51.627 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071870.D
Acq: 01 Feb 2022 14:13

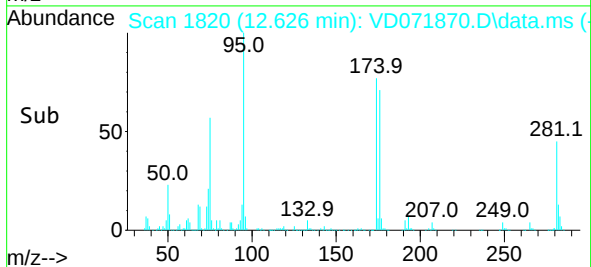
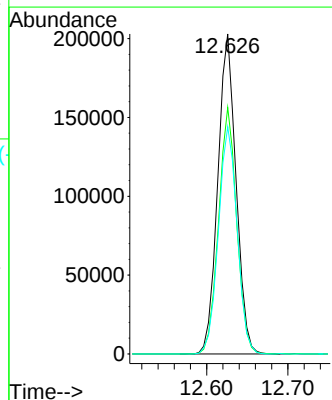
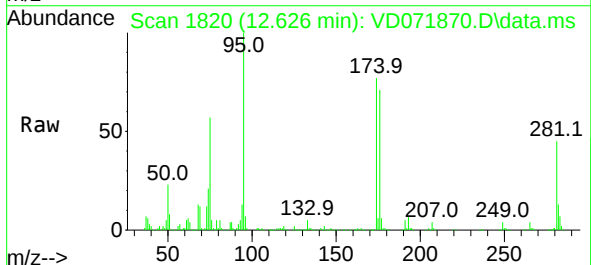
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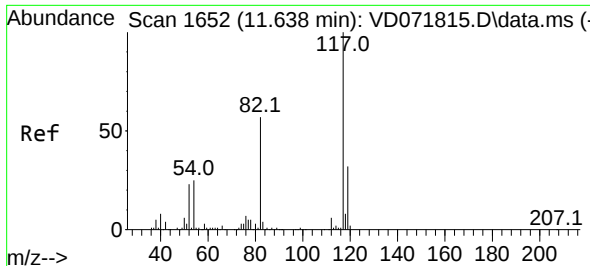
Tgt Ion: 98 Resp: 1048846
Ion Ratio Lower Upper
98 100
100 65.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 44.734 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071870.D
Acq: 01 Feb 2022 14:13

Tgt Ion: 95 Resp: 317367
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 72.5 0.0 145.4

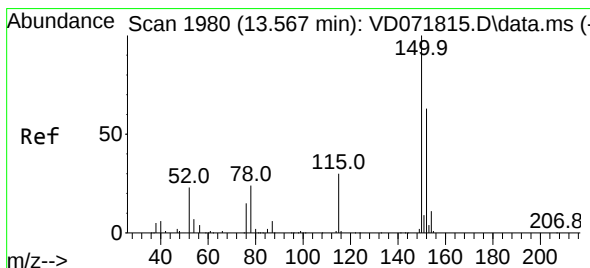
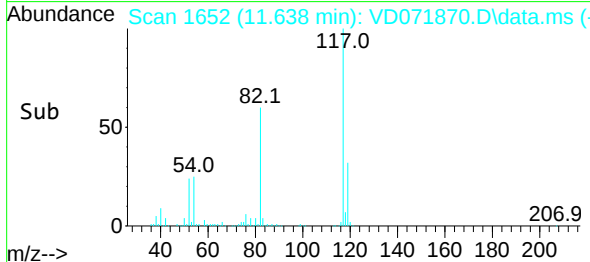
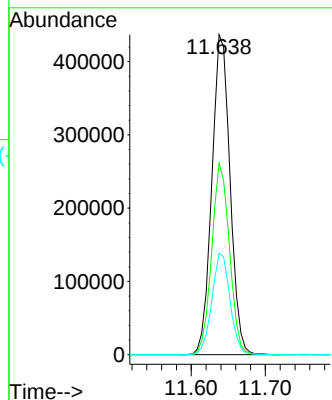
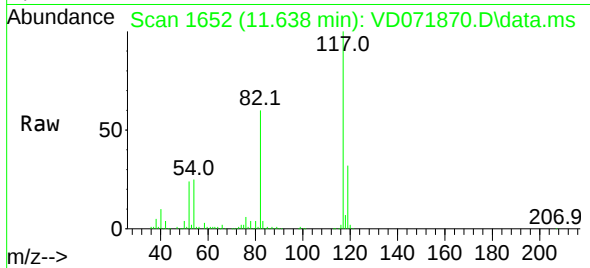




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071870.D
Acq: 01 Feb 2022 14:13

Instrument :
MSVOA_D
ClientSampleId :
SB-7(1.5-2)

Tgt Ion:117 Resp: 744737
Ion Ratio Lower Upper
117 100
82 59.8 45.3 67.9
119 31.7 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: VD071870.D
Acq: 01 Feb 2022 14:13

Tgt Ion:152 Resp: 280087
Ion Ratio Lower Upper
152 100
115 61.6 31.3 93.8
150 157.8 0.0 348.6

