

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020122\
 Data File : VD071869.D
 Acq On : 01 Feb 2022 13:46
 Operator : VA/SY
 Sample : N1340-06
 Misc : 7.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-6(1.5-2)

Quant Time: Feb 02 07:06:09 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)

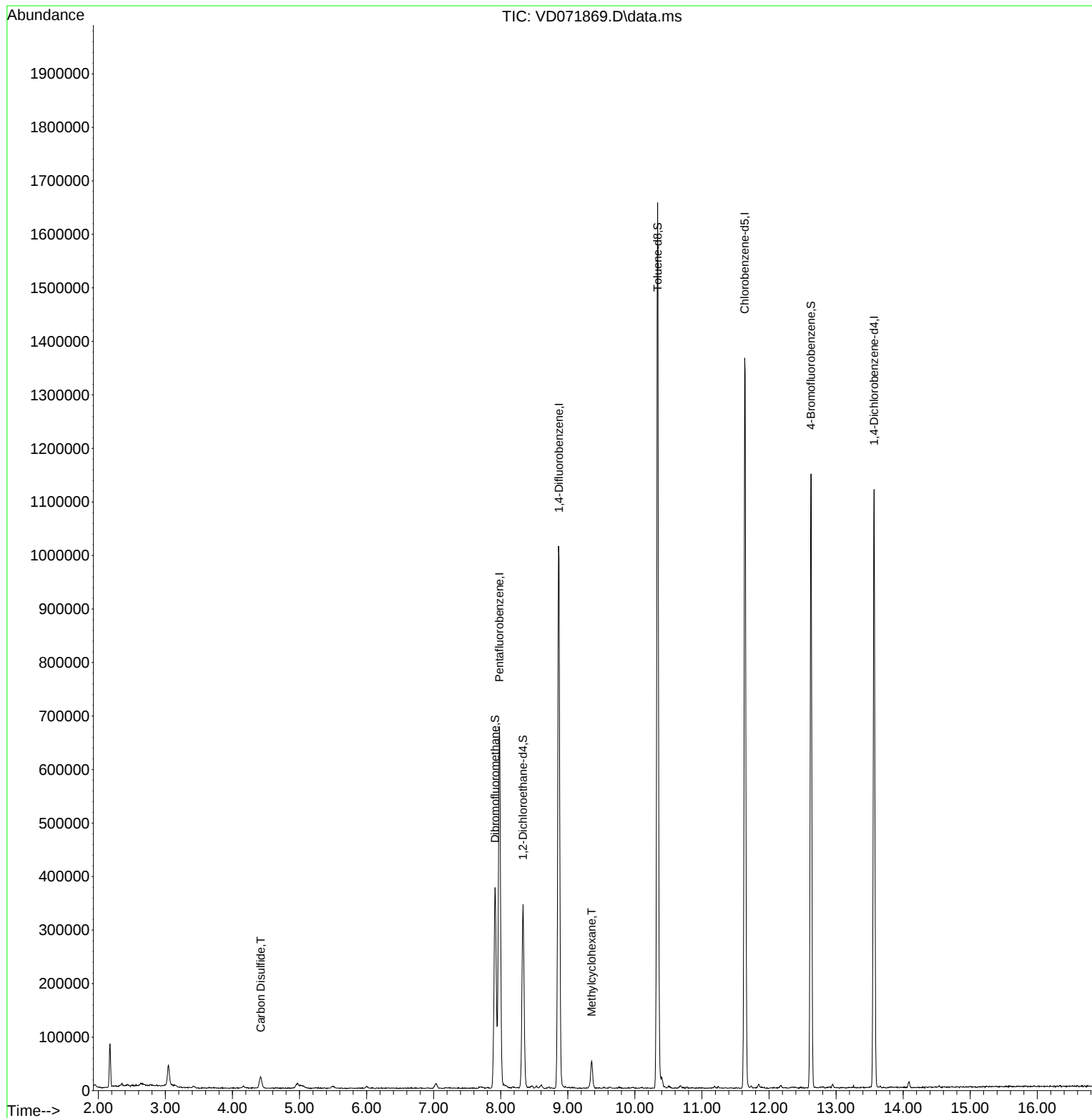
Internal Standards						
1) Pentafluorobenzene	7.979	168	447079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	824293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	739957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	279106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	270569	47.881	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.760%		
35) Dibromofluoromethane	7.914	113	264072	48.737	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.480%		
50) Toluene-d8	10.338	98	1053375	52.056	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	104.120%		
62) 4-Bromofluorobenzene	12.626	95	306271	43.341	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	86.680%		
Target Compounds						
17) Carbon Disulfide	4.420	76	42924	2.506	ug/l	96
39) Methylcyclohexane	9.355	83	17758	1.648	ug/l	91

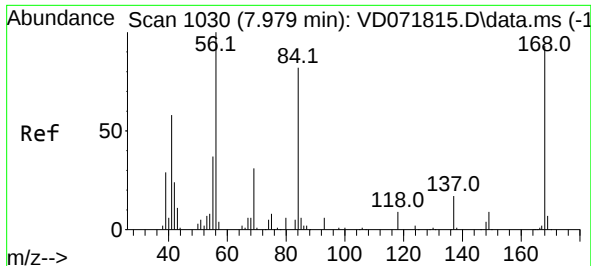
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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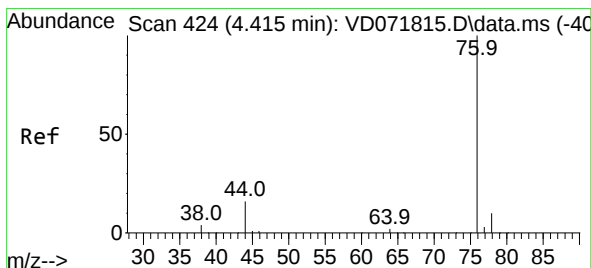
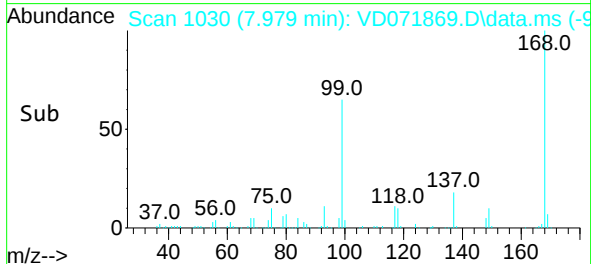
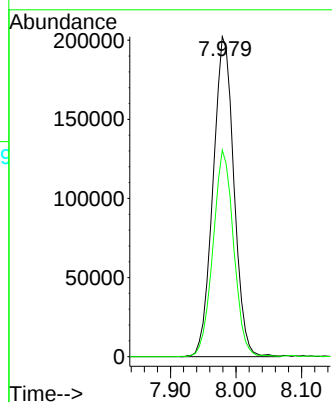
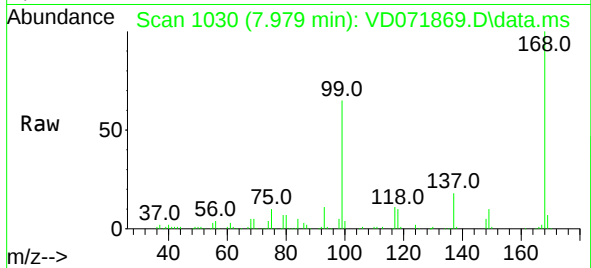




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071869.D
Acq: 01 Feb 2022 13:46

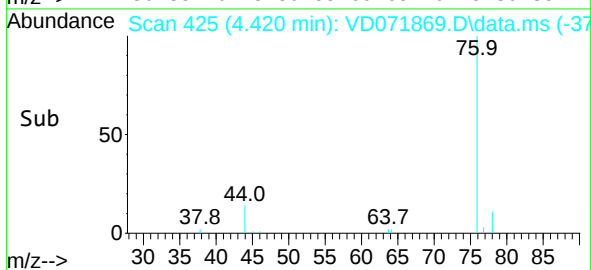
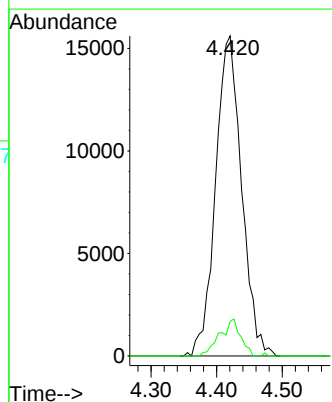
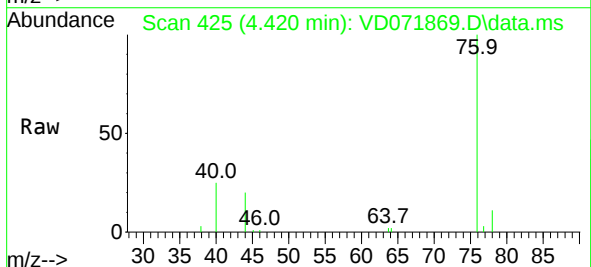
Instrument :
MSVOA_D
ClientSampleId :
SB-6(1.5-2)

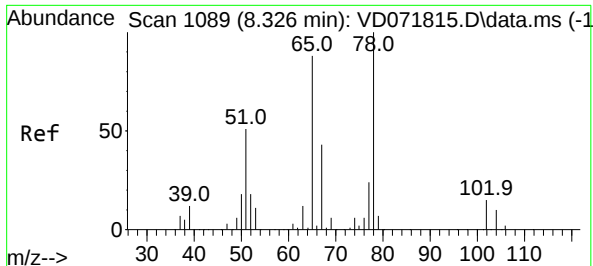
Tgt Ion:168 Resp: 447079
Ion Ratio Lower Upper
168 100
99 64.5 49.8 74.6



#17
Carbon Disulfide
Concen: 2.506 ug/l
RT: 4.420 min Scan# 425
Delta R.T. 0.006 min
Lab File: VD071869.D
Acq: 01 Feb 2022 13:46

Tgt Ion: 76 Resp: 42924
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3





#33

1,2-Dichloroethane-d4

Concen: 47.881 ug/l

RT: 8.332 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VD071869.D

Acq: 01 Feb 2022 13:46

Instrument :

MSVOA_D

ClientSampleId :

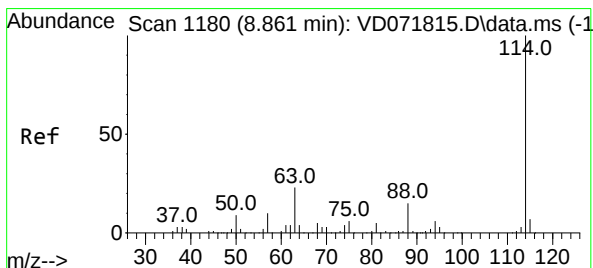
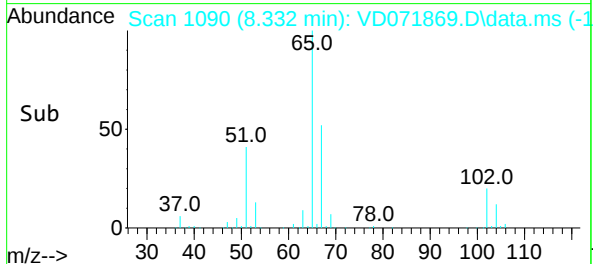
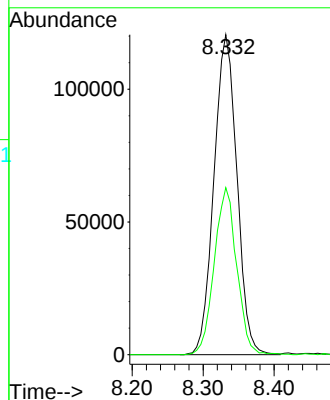
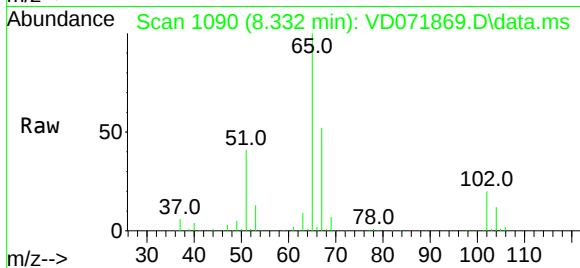
SB-6(1.5-2)

Tgt Ion: 65 Resp: 270569

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. 0.006 min

Lab File: VD071869.D

Acq: 01 Feb 2022 13:46

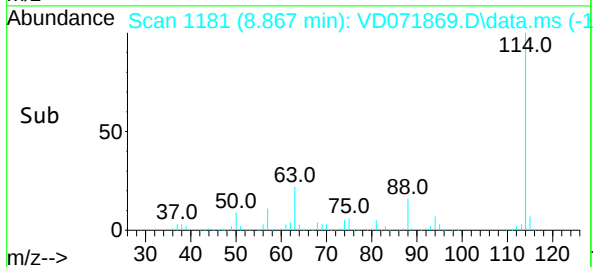
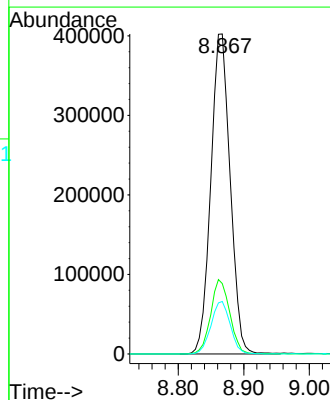
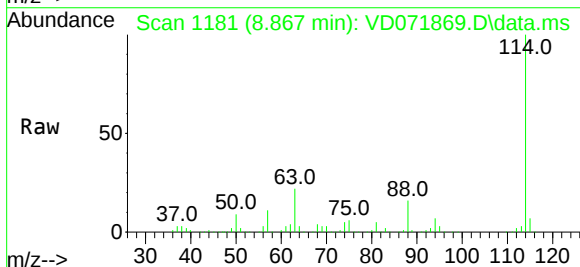
Tgt Ion: 114 Resp: 824293

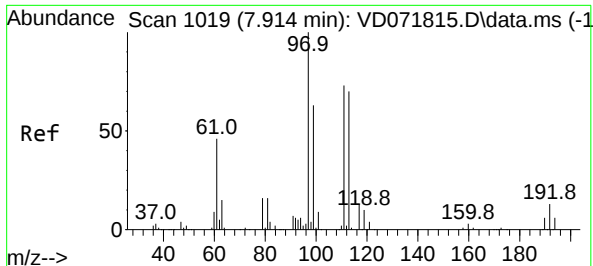
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.6

88 16.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.737 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071869.D

Acq: 01 Feb 2022 13:46

Instrument :

MSVOA_D

ClientSampleId :

SB-6(1.5-2)

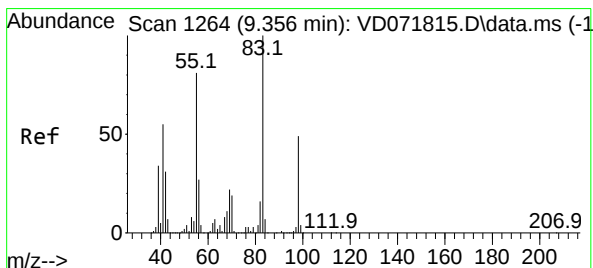
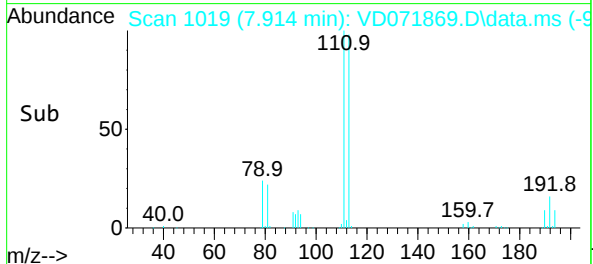
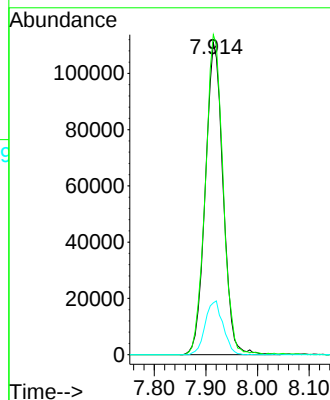
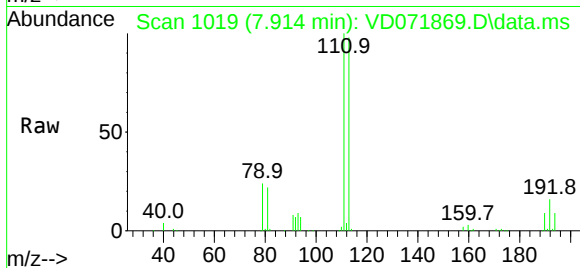
Tgt Ion:113 Resp: 264072

Ion Ratio Lower Upper

113 100

111 102.5 83.8 125.6

192 17.4 14.6 21.8



#39

Methylcyclohexane

Concen: 1.648 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. -0.000 min

Lab File: VD071869.D

Acq: 01 Feb 2022 13:46

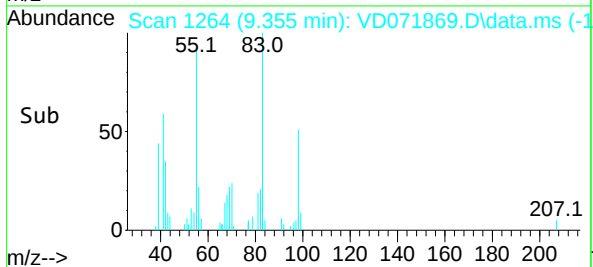
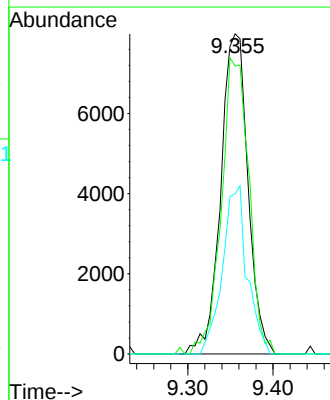
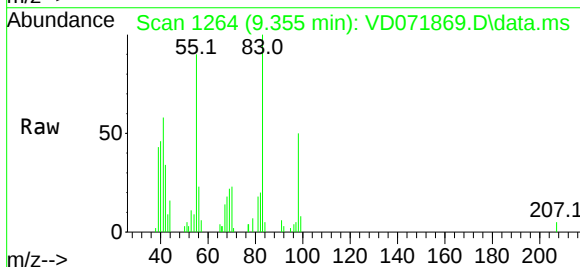
Tgt Ion: 83 Resp: 17758

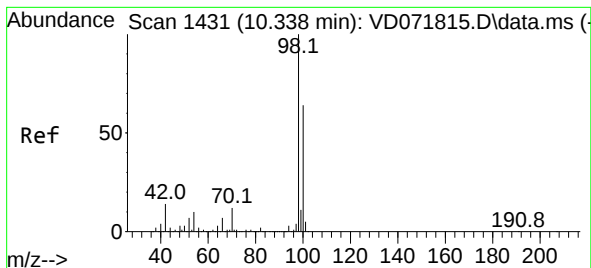
Ion Ratio Lower Upper

83 100

55 90.0 63.2 94.8

98 50.0 38.2 57.4

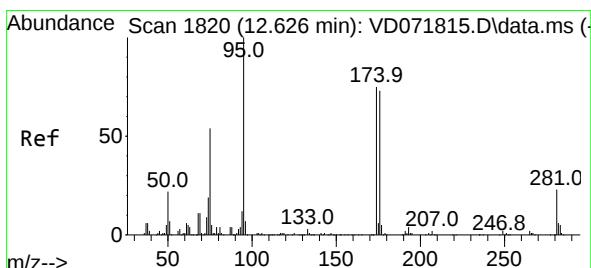
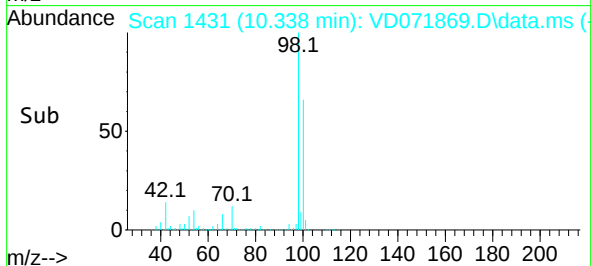
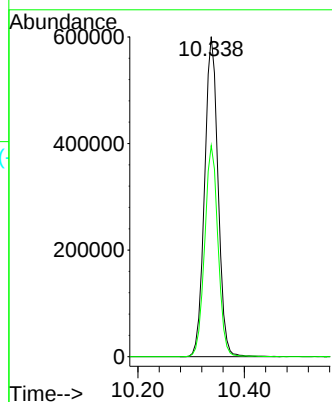
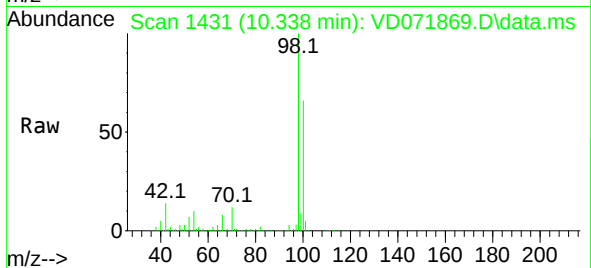




#50
Toluene-d8
Concen: 52.056 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071869.D
Acq: 01 Feb 2022 13:46

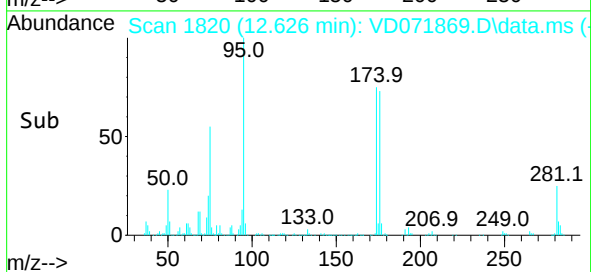
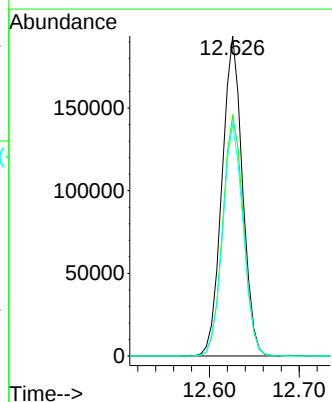
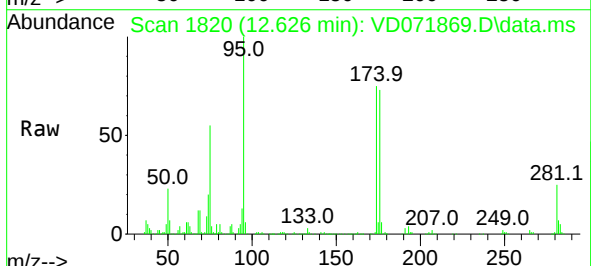
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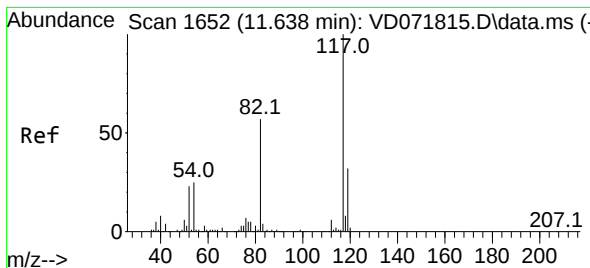
Tgt Ion: 98 Resp: 1053375
Ion Ratio Lower Upper
98 100
100 65.5 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 43.341 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071869.D
Acq: 01 Feb 2022 13:46

Tgt Ion: 95 Resp: 306271
Ion Ratio Lower Upper
95 100
174 76.1 0.0 152.8
176 73.1 0.0 145.4

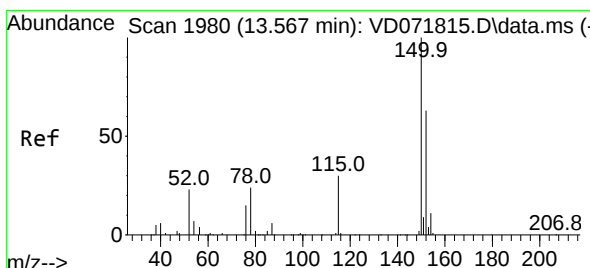
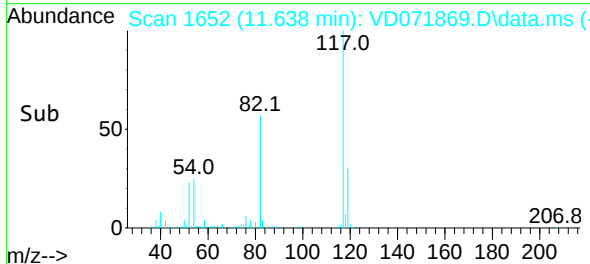
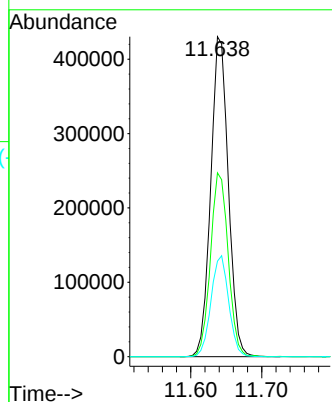
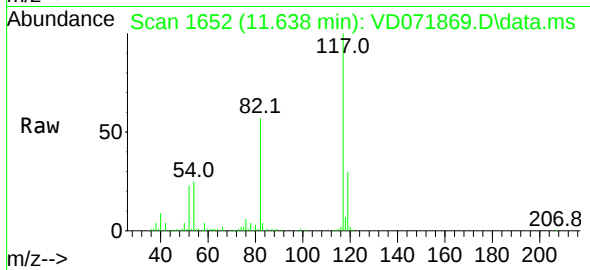




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071869.D
Acq: 01 Feb 2022 13:46

Instrument :
MSVOA_D
ClientSampleId :
SB-6(1.5-2)

Tgt Ion:117 Resp: 739957
Ion Ratio Lower Upper
117 100
82 57.5 45.3 67.9
119 29.9 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: VD071869.D
Acq: 01 Feb 2022 13:46

Tgt Ion:152 Resp: 279106
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 156.7 0.0 348.6

