

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111521\
 Data File : VD071026.D
 Acq On : 15 Nov 2021 13:53
 Operator : VA/SY
 Sample : M4595-05
 Misc : 5.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CMC-ICS-TC-001-01-04

Quant Time: Nov 15 14:39:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110921S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 10 03:55:51 2021
 Response via : Initial Calibration

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

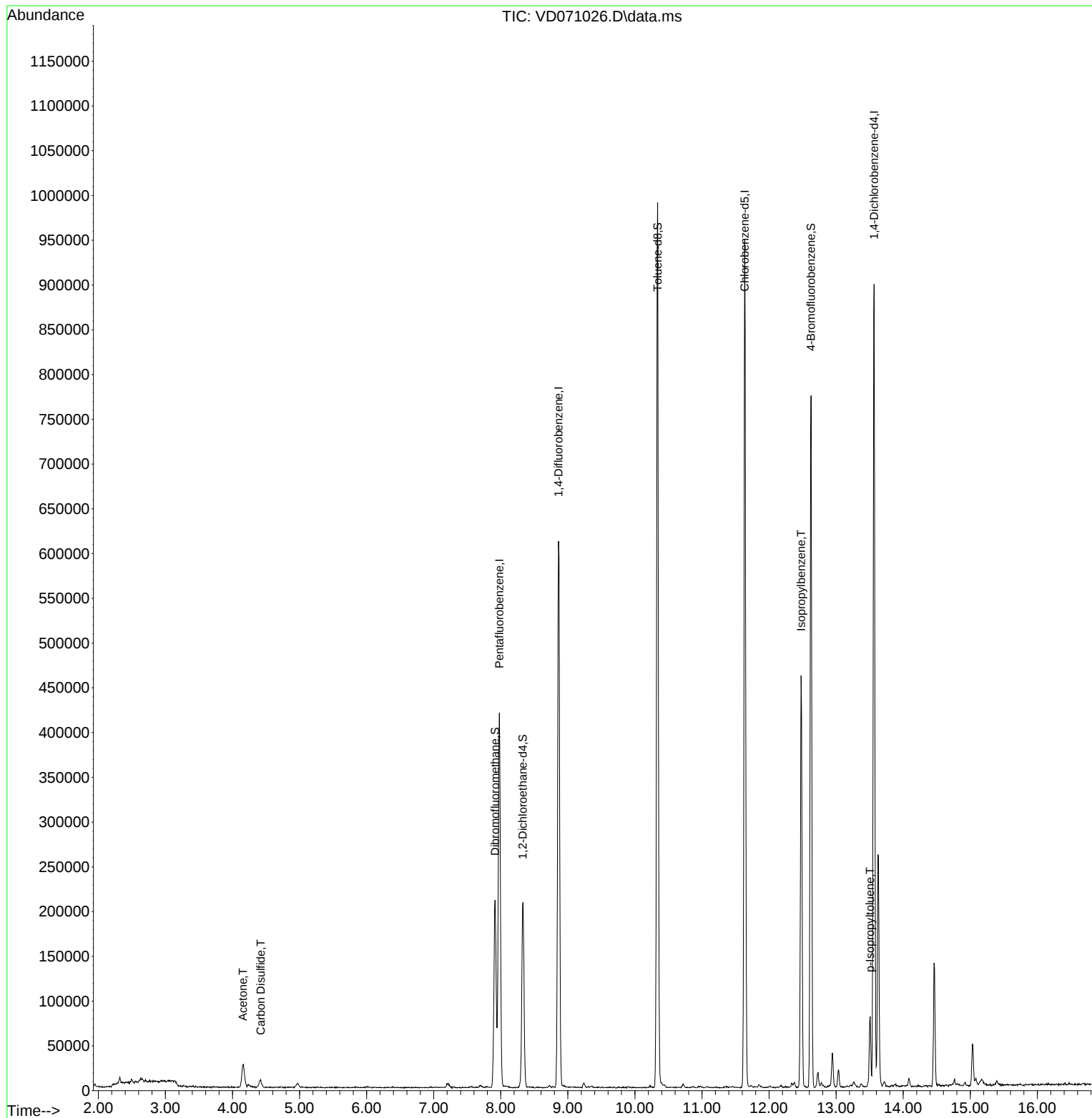
Internal Standards						
1) Pentafluorobenzene	7.979	168	296941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	509246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	493481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	222902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	165298	52.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.560%	
35) Dibromofluoromethane	7.914	113	149401	51.991	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.980%	
50) Toluene-d8	10.338	98	643109	57.147	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.300%	
62) 4-Bromofluorobenzene	12.626	95	236370	58.334	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.660%	
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	47998	71.562	ug/l #	86
17) Carbon Disulfide	4.420	76	16449	1.807	ug/l #	89
73) Isopropylbenzene	12.479	105	19131	1.191	ug/l #	62
86) p-Isopropyltoluene	13.508	119	42455	3.088	ug/l	95

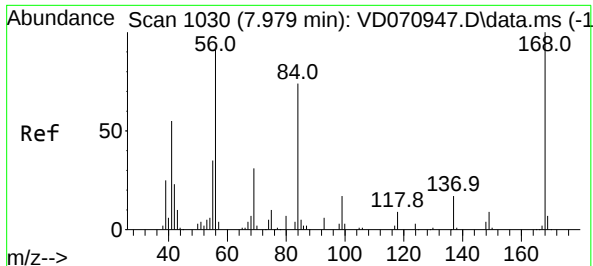
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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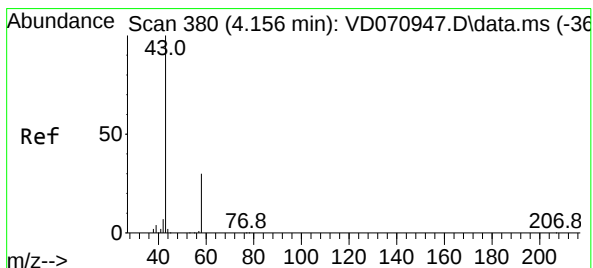
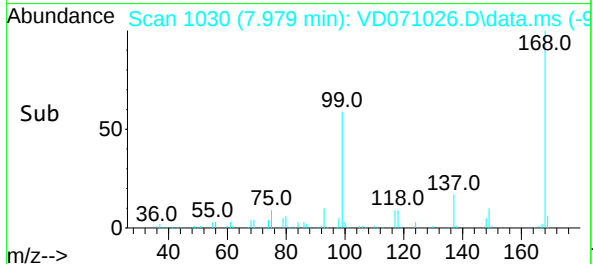
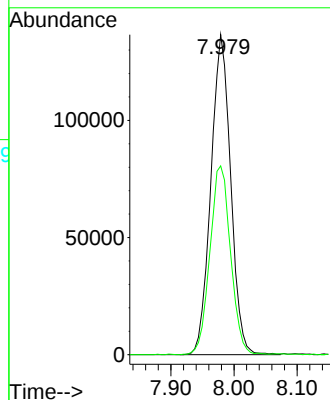
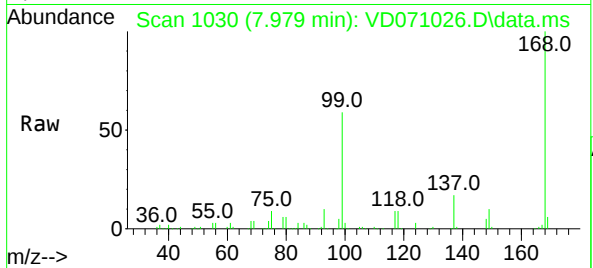




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071026.D
Acq: 15 Nov 2021 13:53

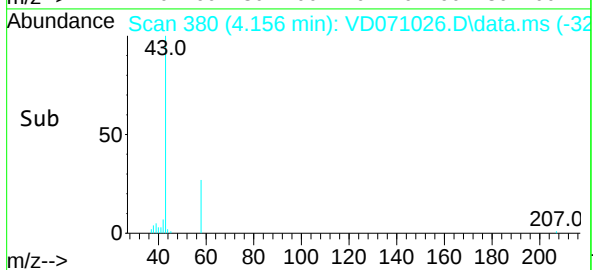
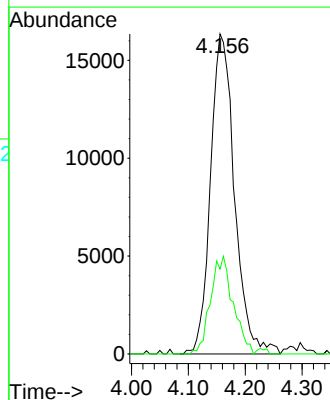
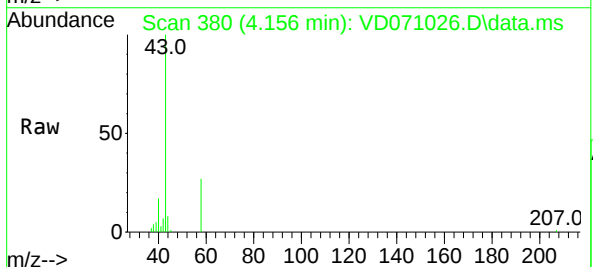
Instrument :
MSVOA_D
ClientSampleId :
CMC-ICS-TC-001-01-04

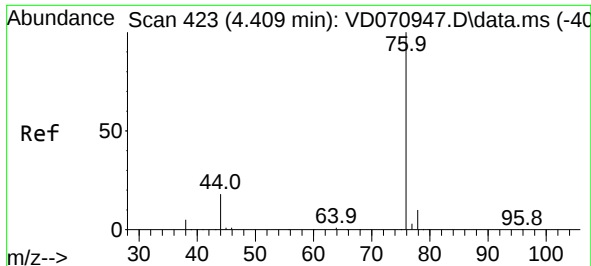
Tgt Ion:168 Resp: 296941
Ion Ratio Lower Upper
168 100
99 59.0 46.6 69.8



#16
Acetone
Concen: 71.562 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071026.D
Acq: 15 Nov 2021 13:53

Tgt Ion: 43 Resp: 47998
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#

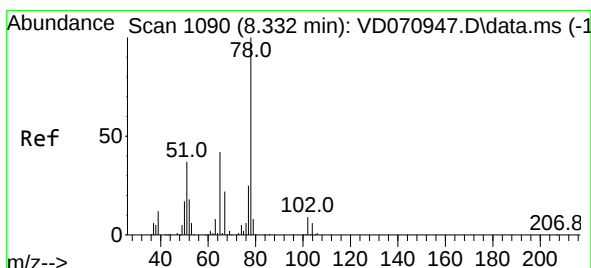
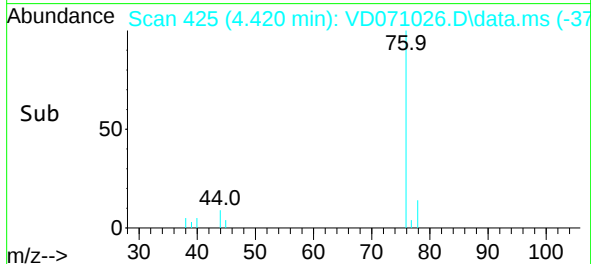
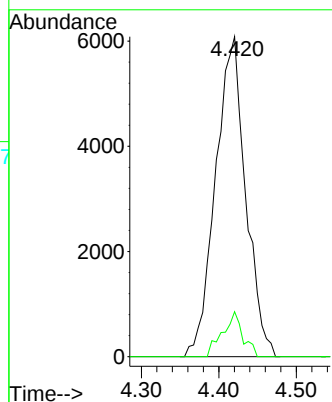
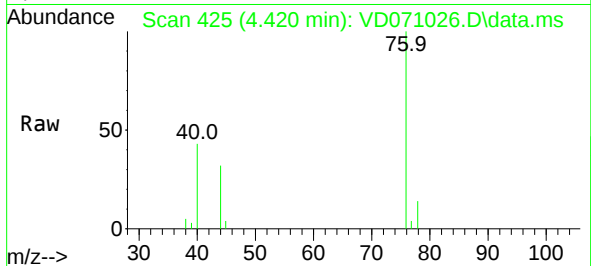




#17
Carbon Disulfide
Concen: 1.807 ug/l
RT: 4.420 min Scan# 41
Delta R.T. 0.011 min
Lab File: VD071026.D
Acq: 15 Nov 2021 13:53

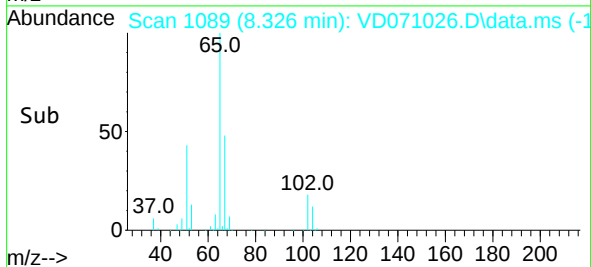
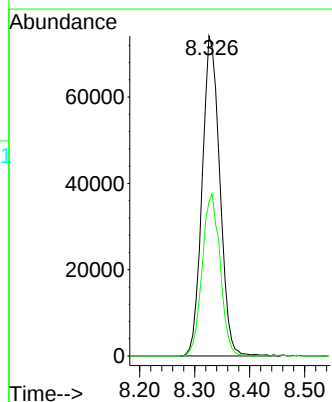
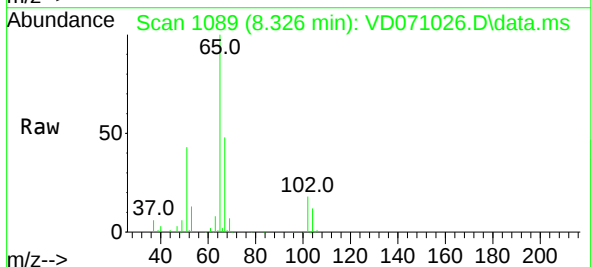
Instrument :
MSVOA_D
ClientSampleId :
CMC-ICS-TC-001-01-04

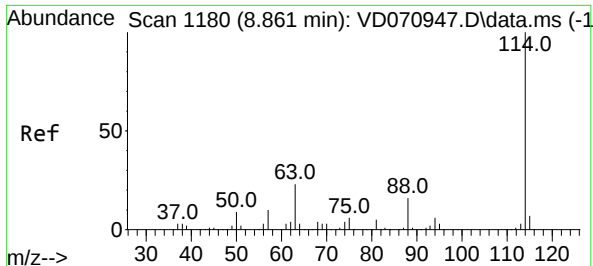
Tgt Ion: 76 Resp: 16449
Ion Ratio Lower Upper
76 100
78 14.0 7.8 11.8#



#33
1,2-Dichloroethane-d4
Concen: 52.284 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD071026.D
Acq: 15 Nov 2021 13:53

Tgt Ion: 65 Resp: 165298
Ion Ratio Lower Upper
65 100
67 51.4 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071026.D

Acq: 15 Nov 2021 13:53

Instrument :

MSVOA_D

ClientSampleId :

CMC-ICS-TC-001-01-04

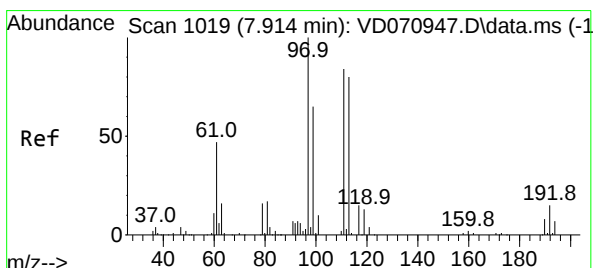
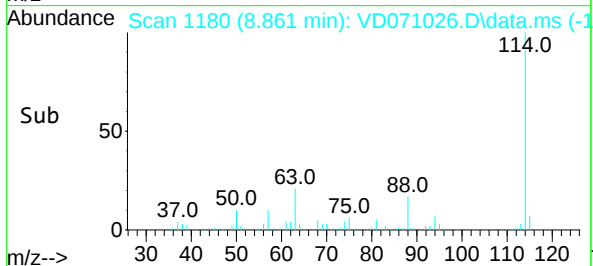
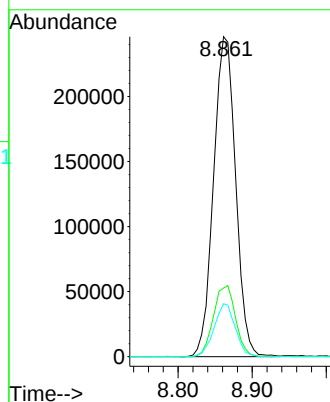
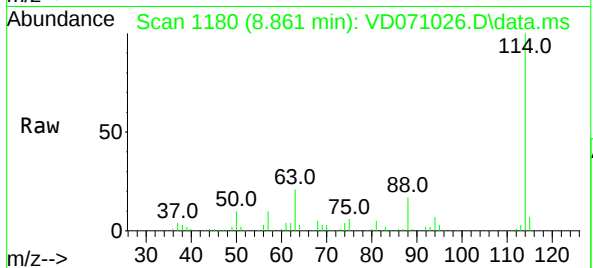
Tgt Ion:114 Resp: 509246

Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 16.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 51.991 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.000 min

Lab File: VD071026.D

Acq: 15 Nov 2021 13:53

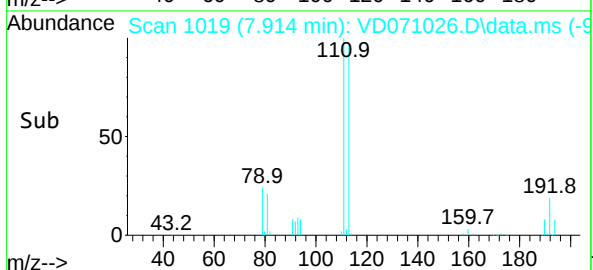
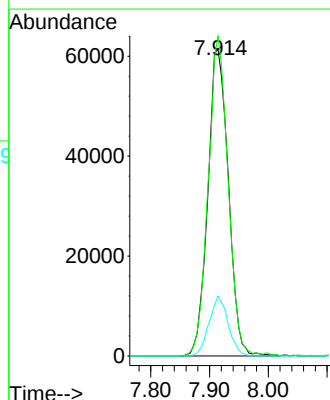
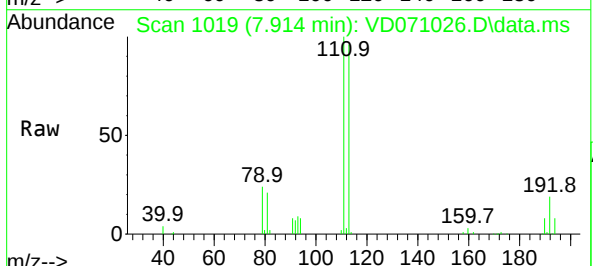
Tgt Ion:113 Resp: 149401

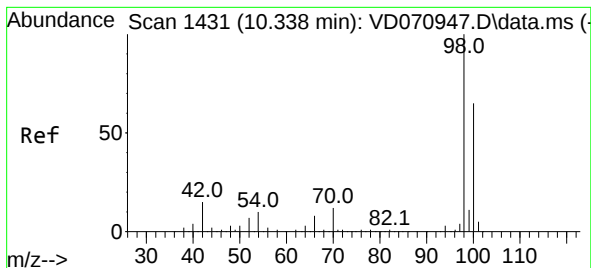
Ion Ratio Lower Upper

113 100

111 100.6 82.0 123.0

192 18.0 15.2 22.8

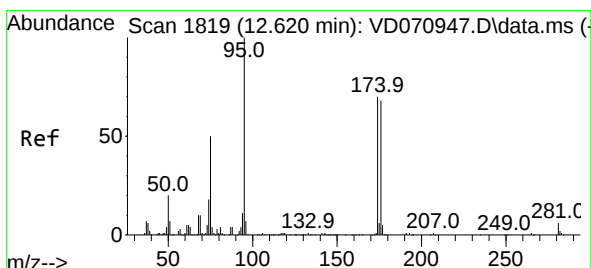
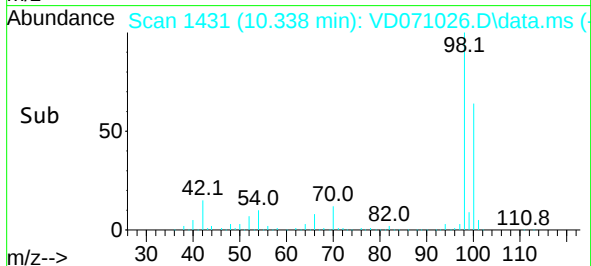
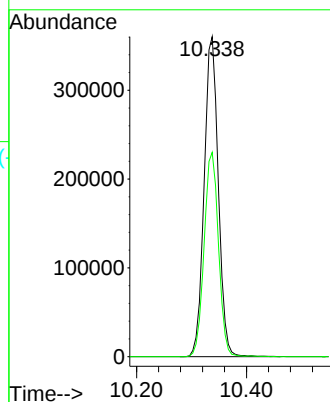
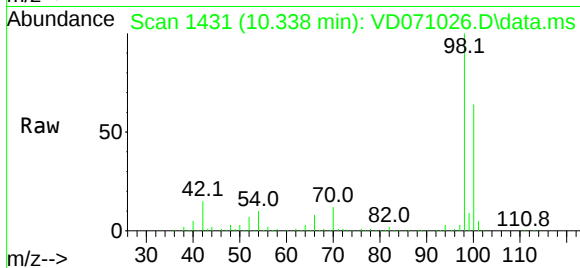




#50
Toluene-d8
Concen: 57.147 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071026.D
Acq: 15 Nov 2021 13:53

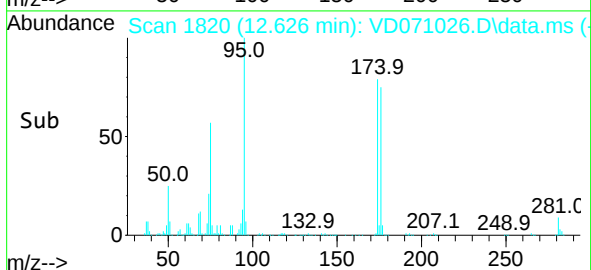
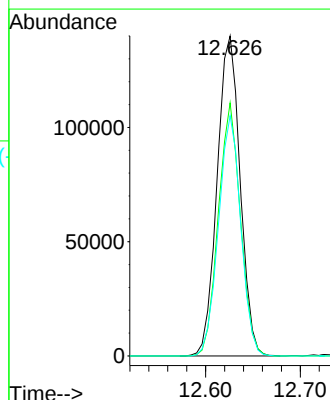
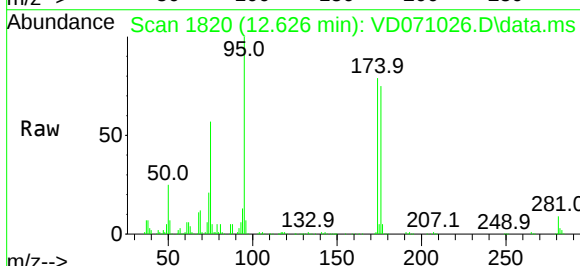
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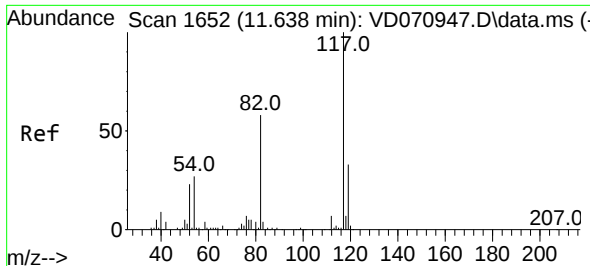
Tgt Ion: 98 Resp: 643109
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 58.334 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD071026.D
Acq: 15 Nov 2021 13:53

Tgt Ion: 95 Resp: 236370
Ion Ratio Lower Upper
95 100
174 75.7 0.0 159.4
176 72.6 0.0 154.0

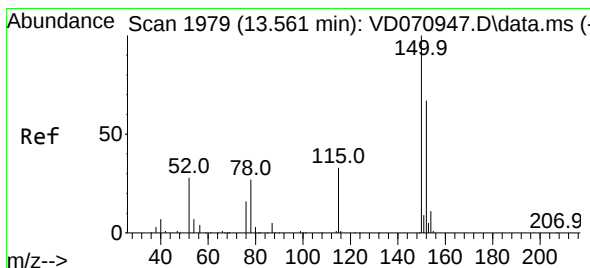
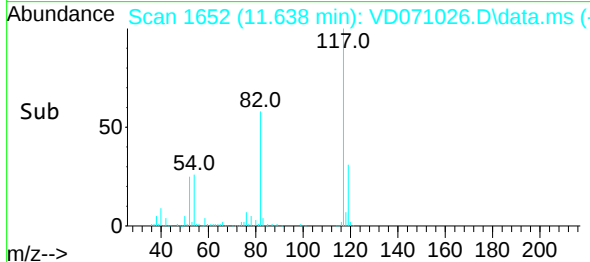
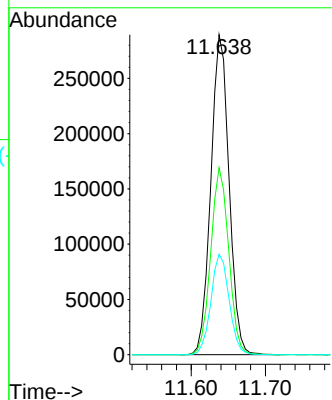
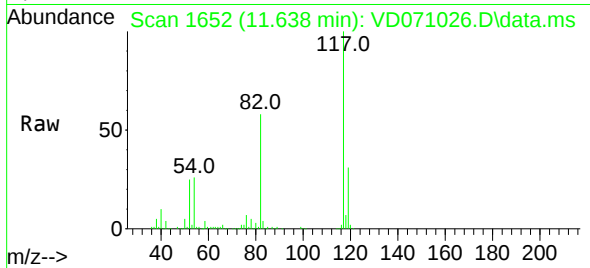




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071026.D
Acq: 15 Nov 2021 13:53

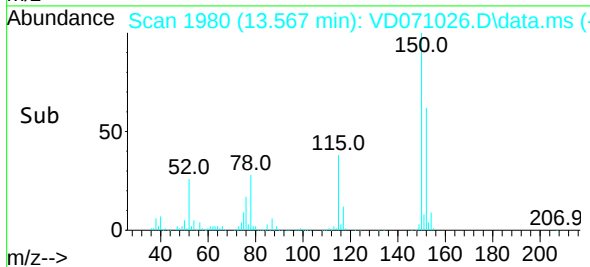
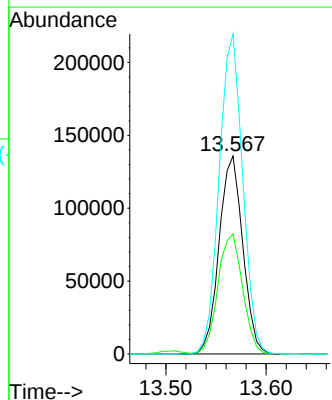
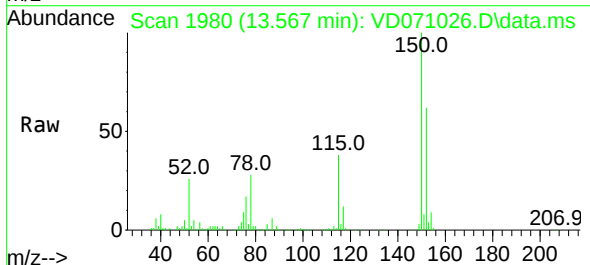
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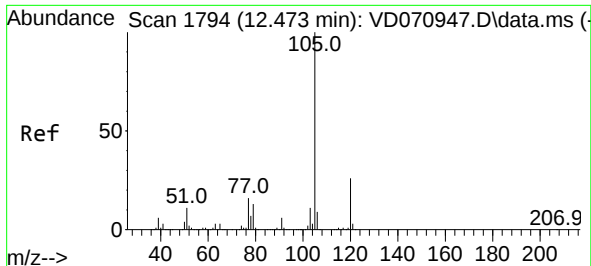
Tgt Ion:117 Resp: 493481
Ion Ratio Lower Upper
117 100
82 58.4 44.7 67.1
119 31.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071026.D
Acq: 15 Nov 2021 13:53

Tgt Ion:152 Resp: 222902
Ion Ratio Lower Upper
152 100
115 63.0 29.8 89.3
150 160.5 0.0 349.2

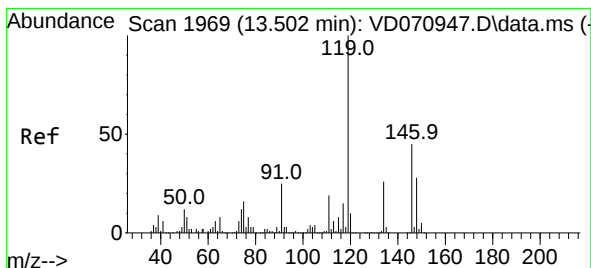
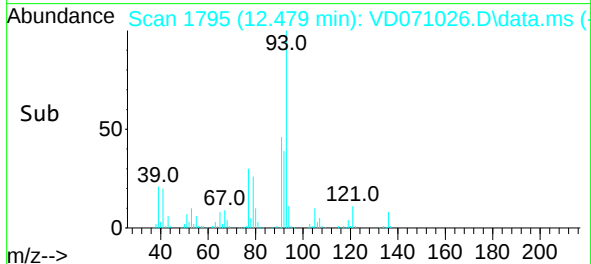
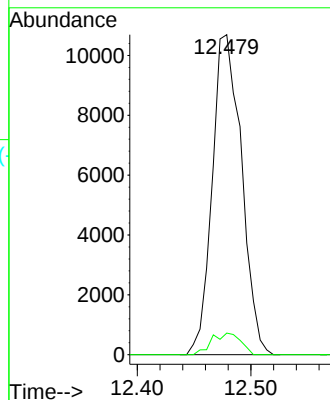
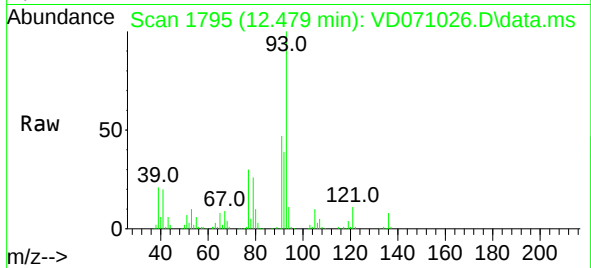




#73
Isopropylbenzene
Concen: 1.191 ug/l
RT: 12.479 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071026.D
Acq: 15 Nov 2021 13:53

Instrument :
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Tgt Ion:105 Resp: 19131
Ion Ratio Lower Upper
105 100
120 6.7 13.2 39.5#



#86
p-Isopropyltoluene
Concen: 3.088 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD071026.D
Acq: 15 Nov 2021 13:53

Tgt Ion:119 Resp: 42455
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 27.7 11.4 34.2

