

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007557.D
 Acq On : 18 Feb 2022 19:58
 Operator : SY/MD
 Sample : N1594-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-CONCRETE-COMP

Quant Time: Feb 19 04:37:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

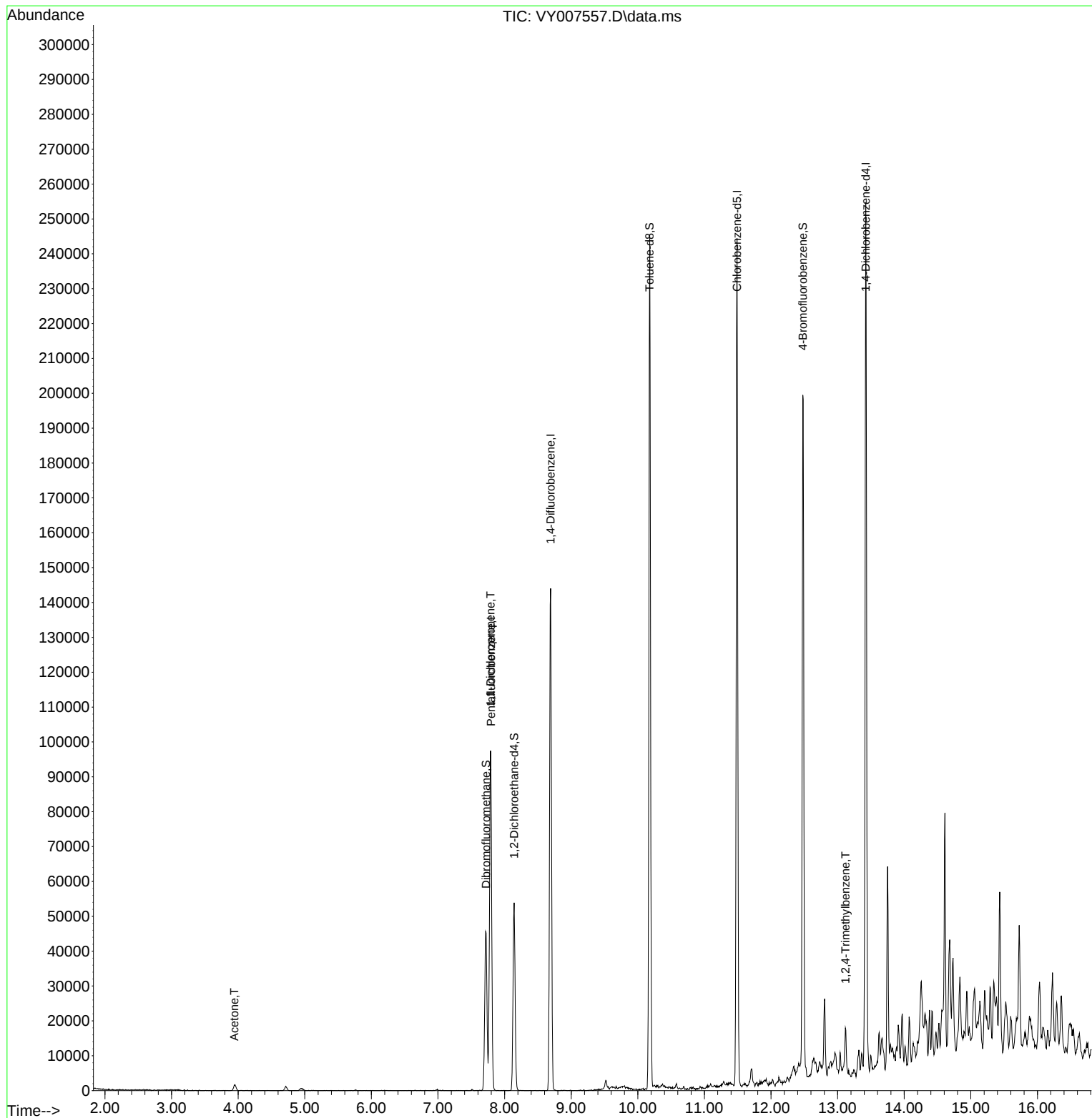
Internal Standards						
1) Pentafluorobenzene	7.795	168	71815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	125322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	127674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	60005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	43359	54.686	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.380%	
35) Dibromofluoromethane	7.722	113	31649	40.046	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 80.100%	
50) Toluene-d8	10.179	98	156037	51.983	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.960%	
62) 4-Bromofluorobenzene	12.477	95	59290	58.253	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.500%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.113	50	124	Below Cal	#	44
5) Bromomethane	2.668	94	63	Below Cal	#	4
16) Acetone	3.942	43	3246	15.431	ug/l #	87
36) 1,1-Dichloropropene	7.789	75	5553	4.337	ug/l #	53
84) 1,2,4-Trimethylbenzene	13.117	105	6424	1.505	ug/l	97

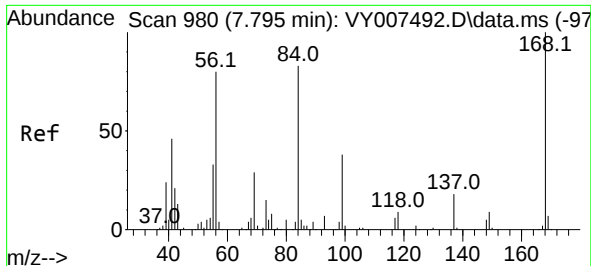
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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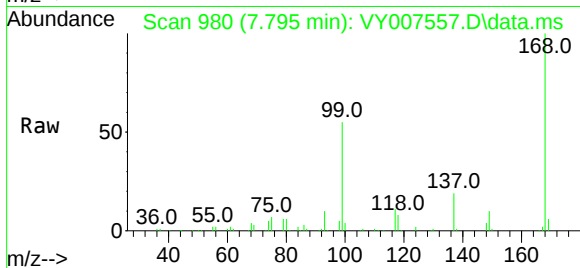
Quant Time: Feb 19 04:37:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
Quant Title : SW846 8260
QLast Update : Tue Feb 15 09:34:50 2022
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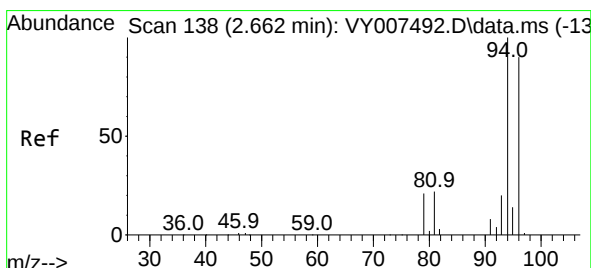
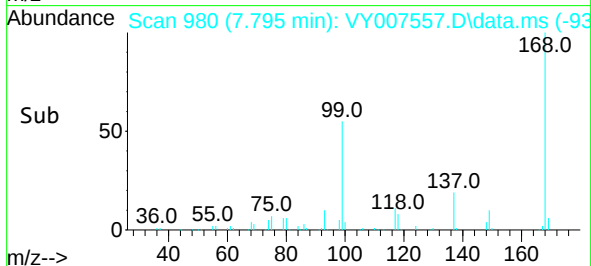
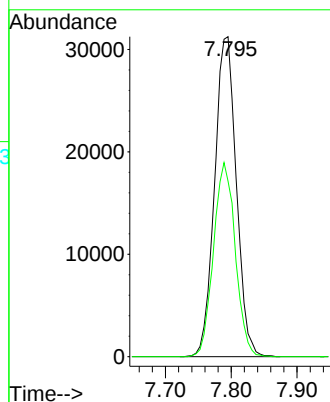


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007557.D
Acq: 18 Feb 2022 19:58

Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

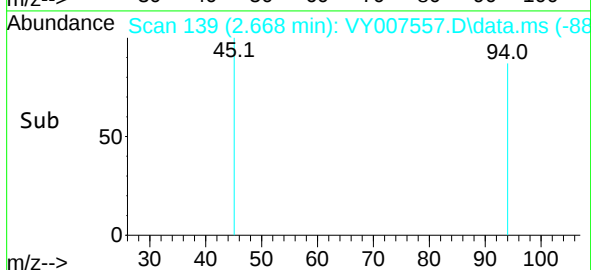
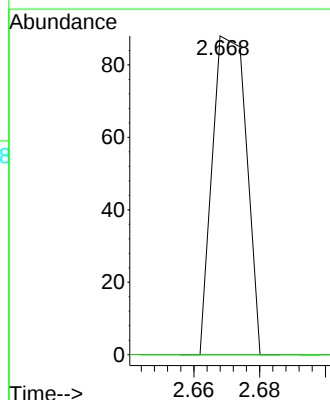
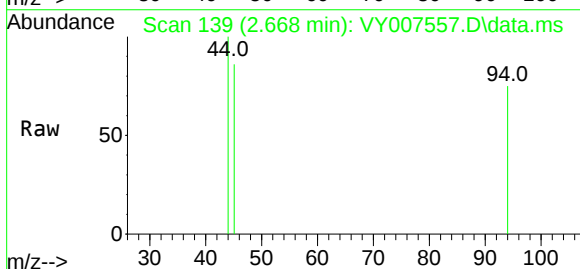


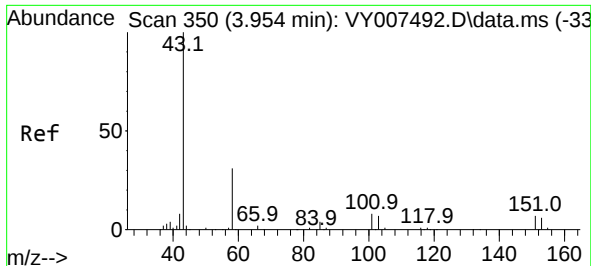
Tgt Ion:168 Resp: 71815
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.668 min Scan# 139
Delta R.T. 0.012 min
Lab File: VY007557.D
Acq: 18 Feb 2022 19:58

Tgt Ion: 94 Resp: 63
Ion Ratio Lower Upper
94 100
96 0.0 73.5 110.3#

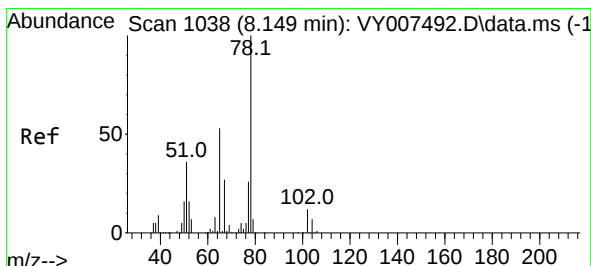
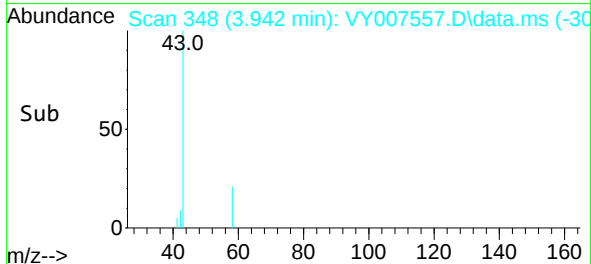
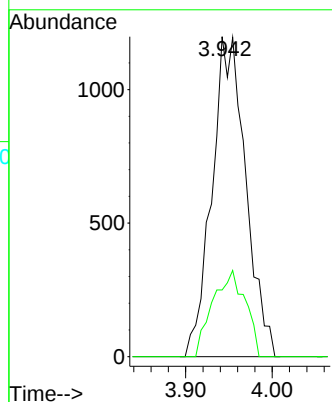
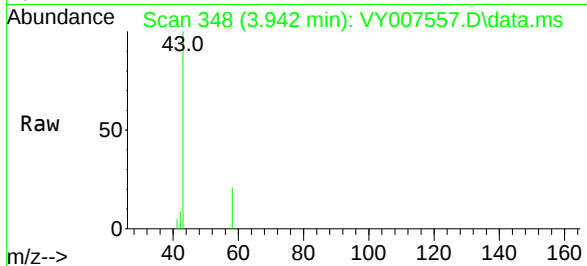




#16
Acetone
Concen: 15.431 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY007557.D
Acq: 18 Feb 2022 19:58

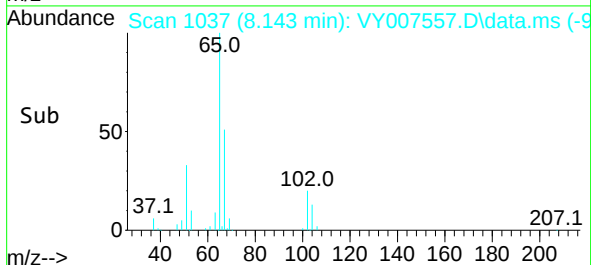
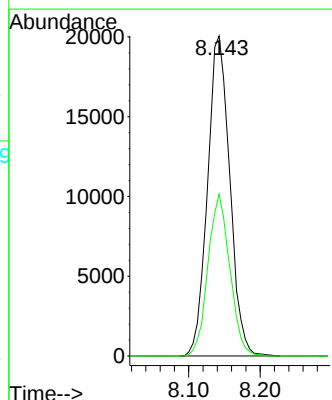
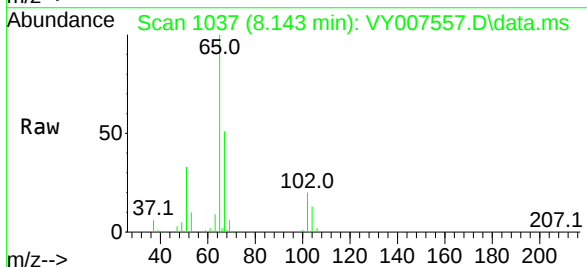
Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

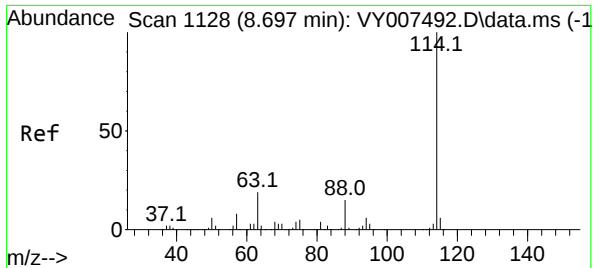
Tgt Ion: 43 Resp: 3246
Ion Ratio Lower Upper
43 100
58 20.9 22.0 33.0#



#33
1,2-Dichloroethane-d4
Concen: 54.686 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007557.D
Acq: 18 Feb 2022 19:58

Tgt Ion: 65 Resp: 43359
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.4

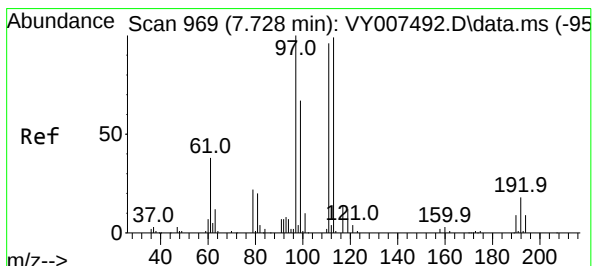
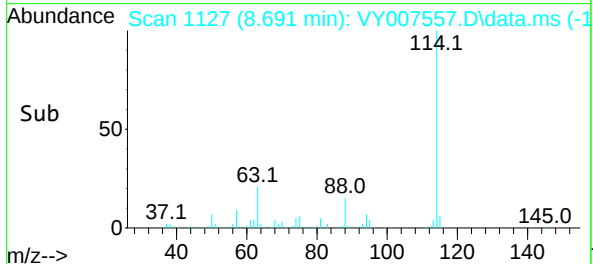
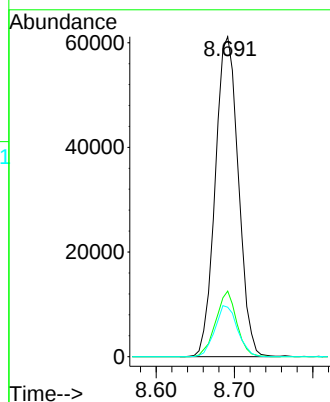
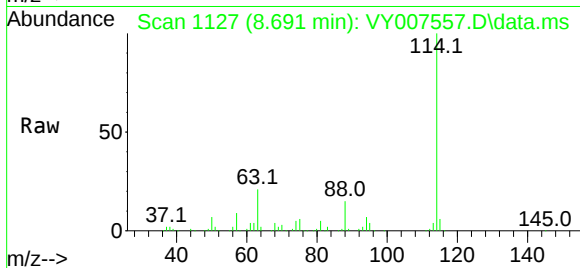




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY007557.D
Acq: 18 Feb 2022 19:58

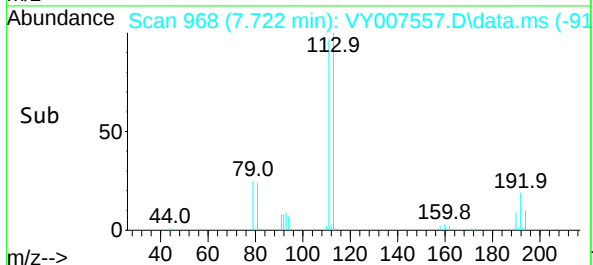
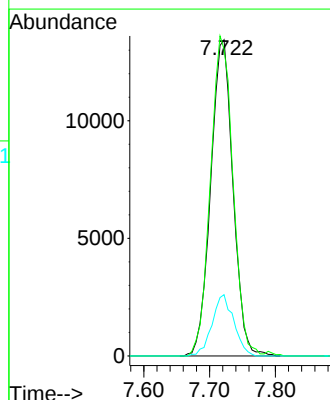
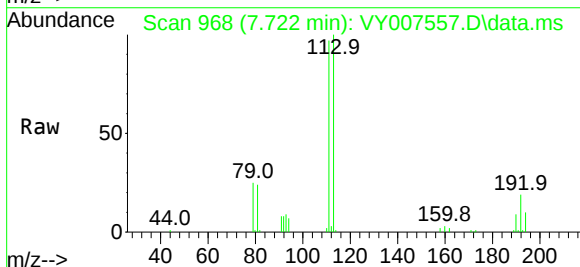
Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

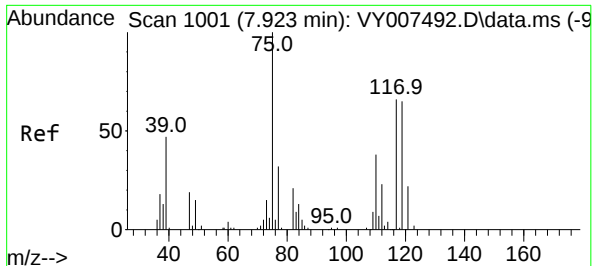
Tgt Ion:114 Resp: 125322
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.2
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 40.046 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY007557.D
Acq: 18 Feb 2022 19:58

Tgt Ion:113 Resp: 31649
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 18.9 17.6 26.4

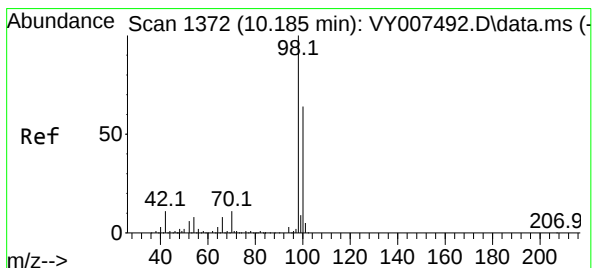
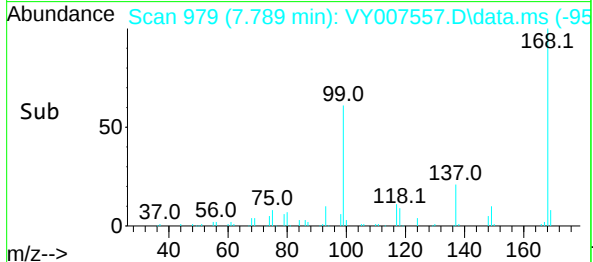
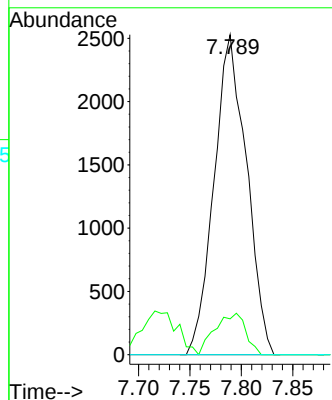
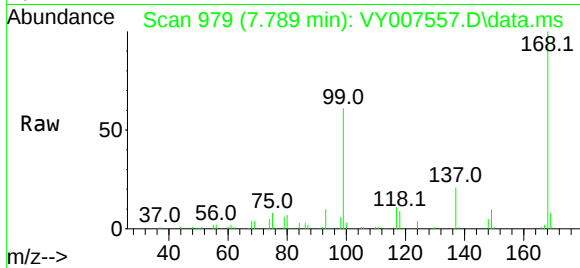




#36
 1,1-Dichloropropene
 Concen: 4.337 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.134 min
 Lab File: VY007557.D
 Acq: 18 Feb 2022 19:58

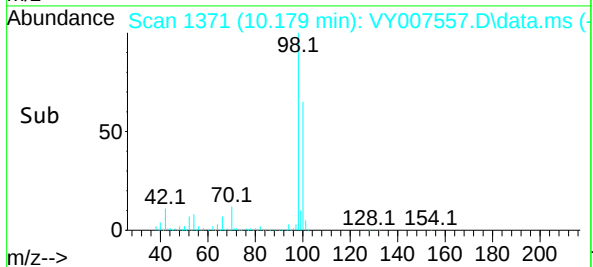
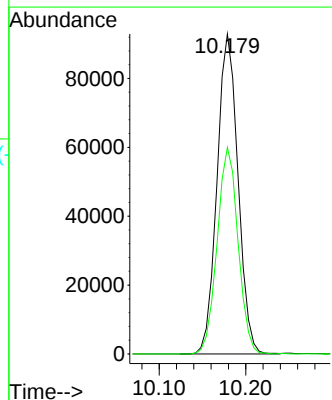
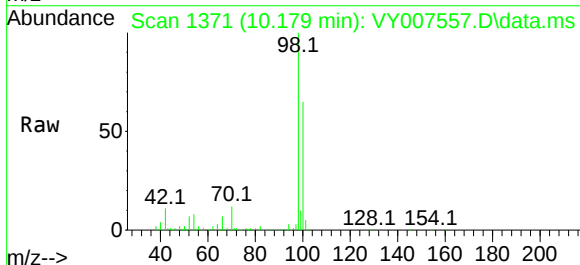
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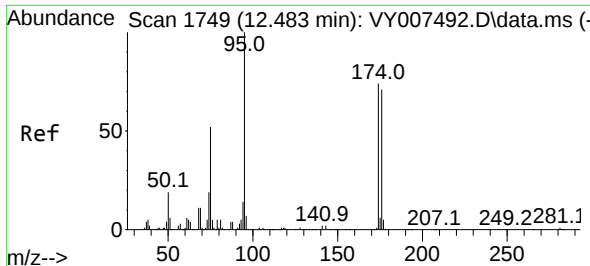
Tgt Ion: 75 Resp: 5553
 Ion Ratio Lower Upper
 75 100
 110 12.2 17.1 51.2#
 77 0.0 24.4 36.6#



#50
 Toluene-d8
 Concen: 51.983 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.006 min
 Lab File: VY007557.D
 Acq: 18 Feb 2022 19:58

Tgt Ion: 98 Resp: 156037
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.2 75.2

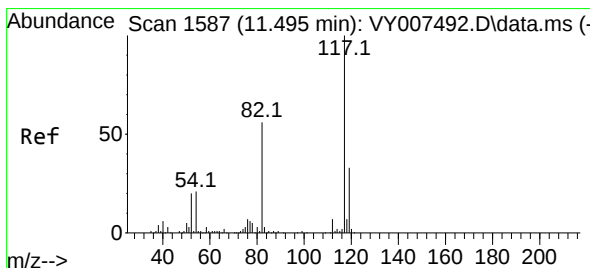
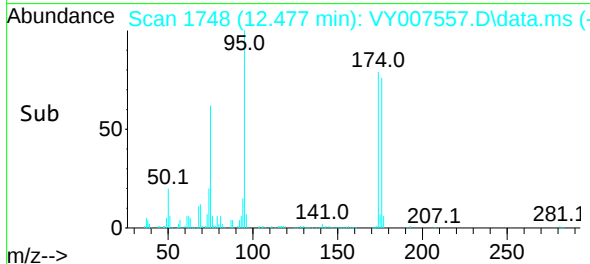
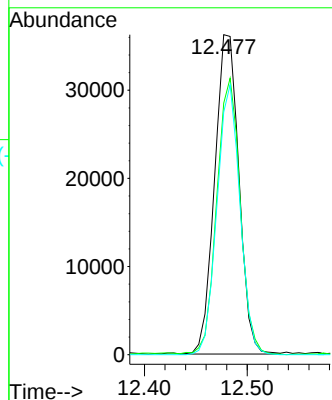
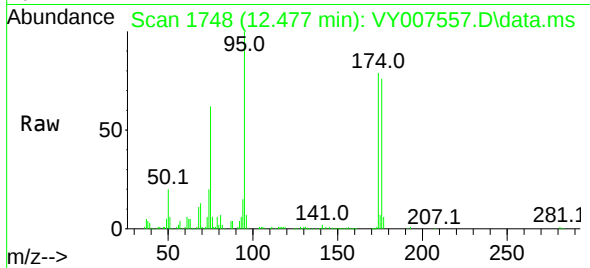




#62
4-Bromofluorobenzene
Concen: 58.253 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007557.D
Acq: 18 Feb 2022 19:58

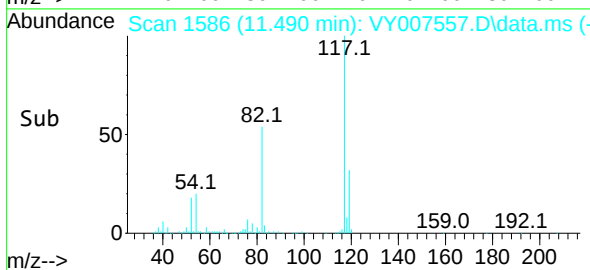
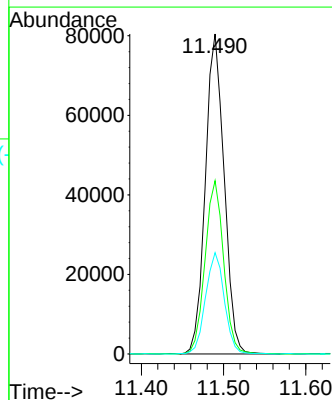
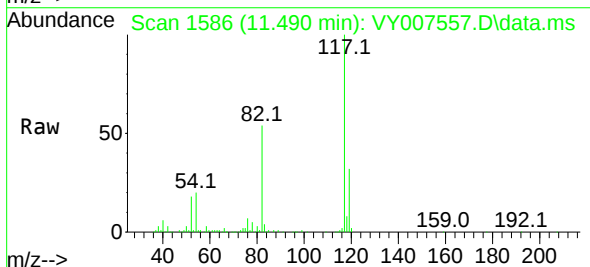
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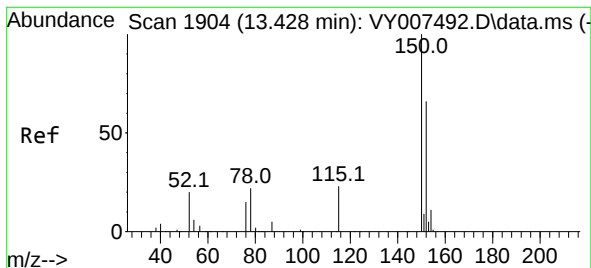
Tgt Ion: 95 Resp: 59290
Ion Ratio Lower Upper
95 100
174 83.7 0.0 177.0
176 79.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007557.D
Acq: 18 Feb 2022 19:58

Tgt Ion: 117 Resp: 127674
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 31.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007557.D

Acq: 18 Feb 2022 19:58

Instrument :

MSVOA_Y

ClientSampleId :

RO-CONCRETE-COMP

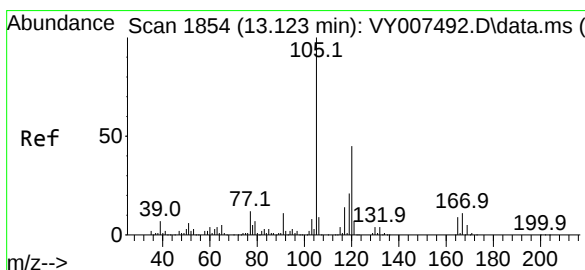
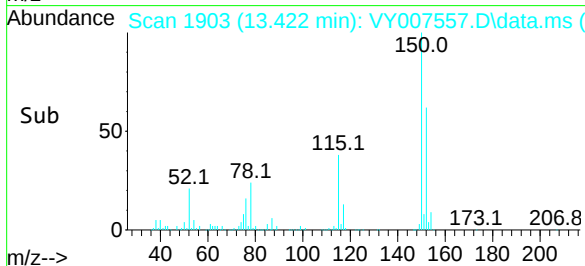
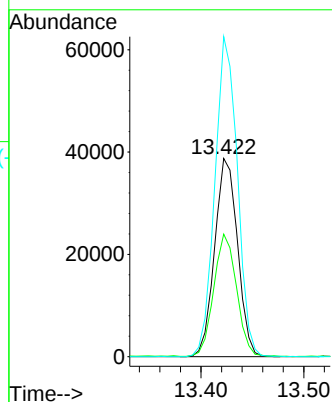
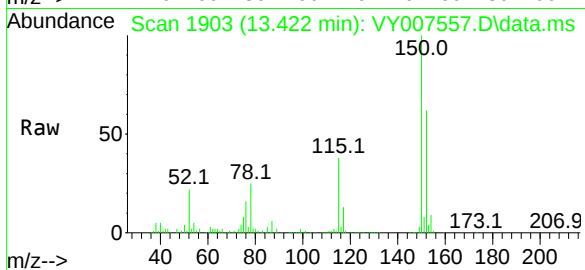
Tgt Ion:152 Resp: 60005

Ion Ratio Lower Upper

152 100

115 61.8 28.2 84.7

150 158.6 0.0 347.6



#84

1,2,4-Trimethylbenzene

Concen: 1.505 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY007557.D

Acq: 18 Feb 2022 19:58

Tgt Ion:105 Resp: 6424

Ion Ratio Lower Upper

105 100

120 42.4 22.3 66.9

