

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007585.D
 Acq On : 22 Feb 2022 16:07
 Operator : SY/MD
 Sample : N1594-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-CONCRETE-COMP

Quant Time: Feb 22 17:03:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

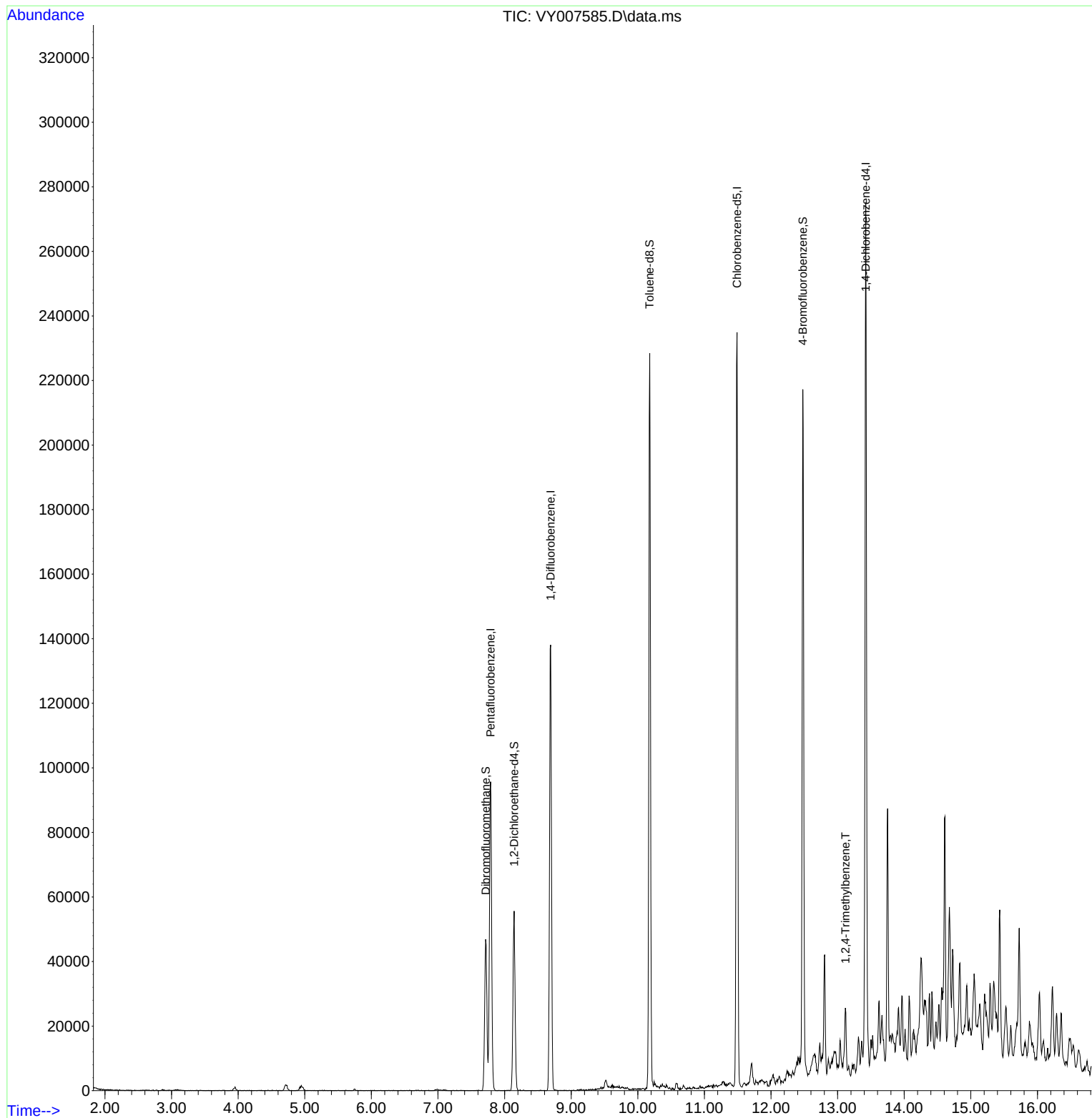
Internal Standards						
1) Pentafluorobenzene	7.789	168	71501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	117388	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	122399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	61324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	42109	56.862	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.720%	
35) Dibromofluoromethane	7.716	113	30541	41.031	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 82.060%	
50) Toluene-d8	10.179	98	144716	56.073	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.140%	
62) 4-Bromofluorobenzene	12.477	95	58309	62.397	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 124.800%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.117	105	10884	2.721	ug/l	95

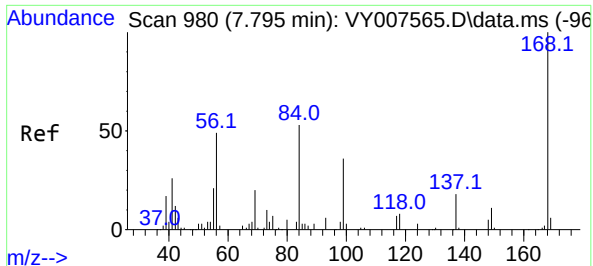
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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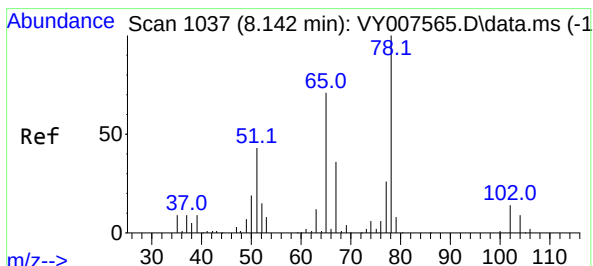
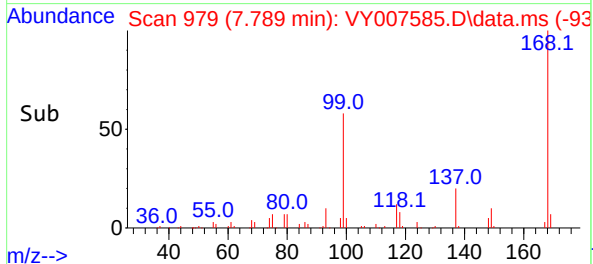
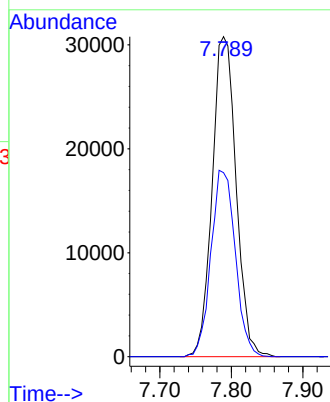
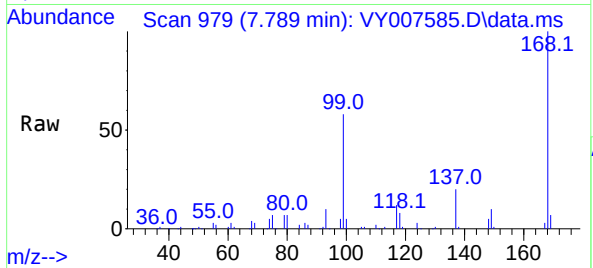




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007585.D
Acq: 22 Feb 2022 16:07

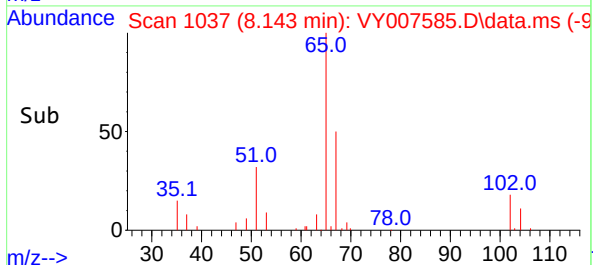
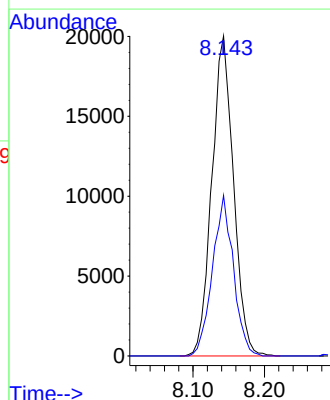
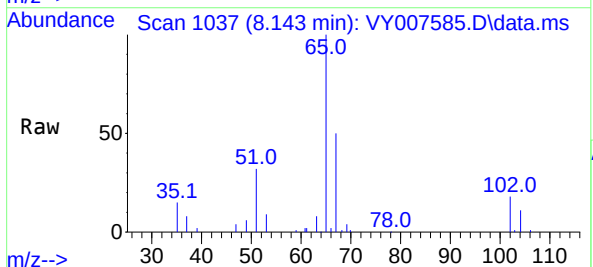
Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

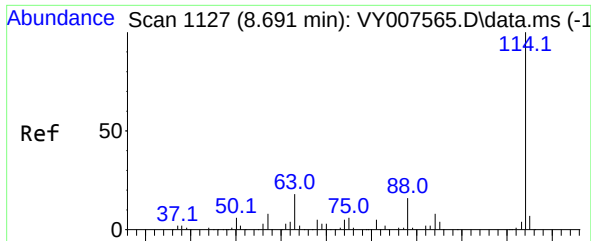
Tgt Ion:168 Resp: 71501
Ion Ratio Lower Upper
168 100
99 57.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 56.862 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY007585.D
Acq: 22 Feb 2022 16:07

Tgt Ion: 65 Resp: 42109
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.4

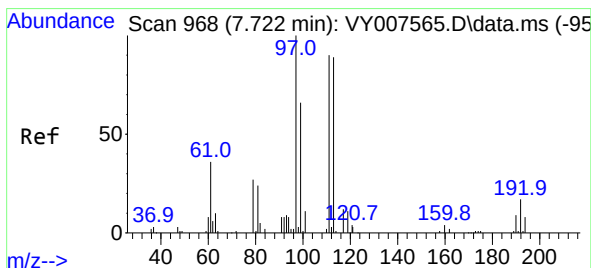
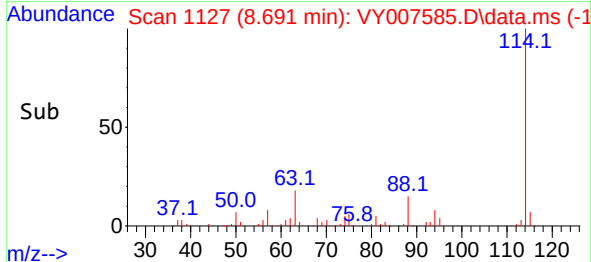
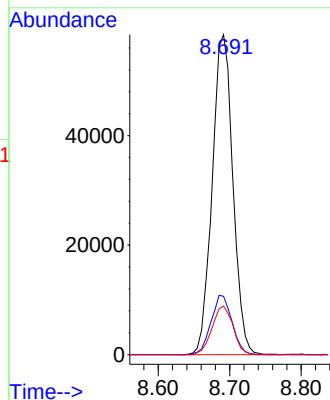
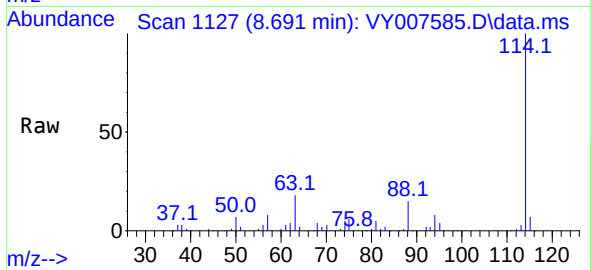




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007585.D
Acq: 22 Feb 2022 16:07

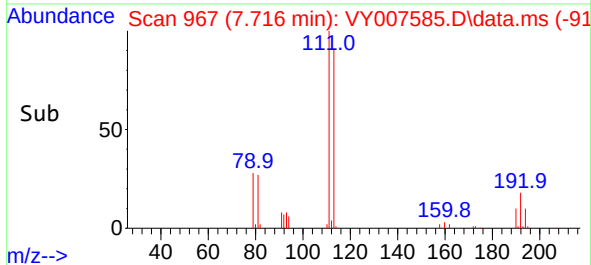
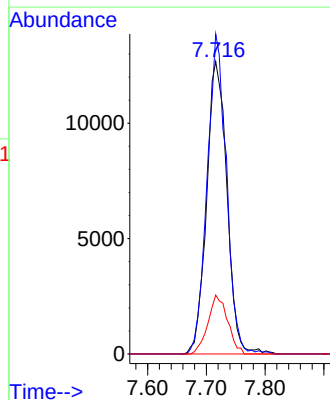
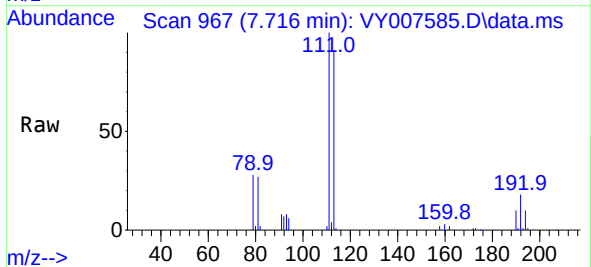
Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

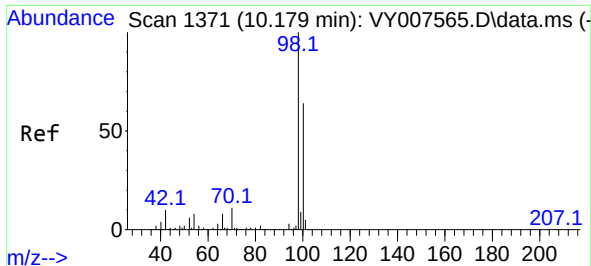
Tgt Ion:114 Resp: 117388
Ion Ratio Lower Upper
114 100
63 18.2 0.0 43.2
88 15.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 41.031 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY007585.D
Acq: 22 Feb 2022 16:07

Tgt Ion:113 Resp: 30541
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 19.4 17.6 26.4

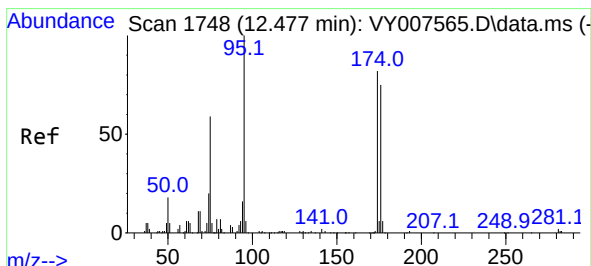
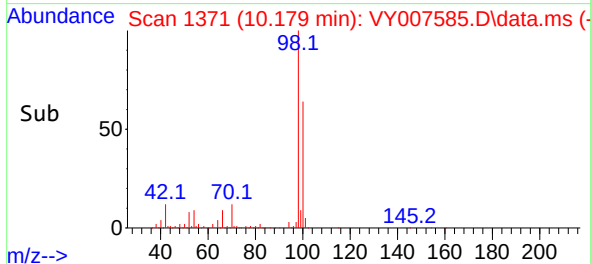
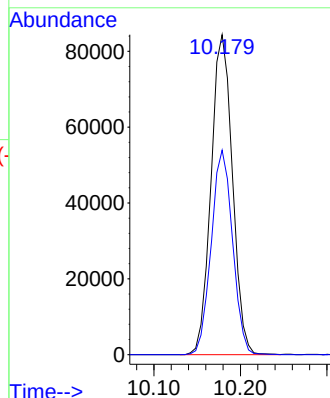
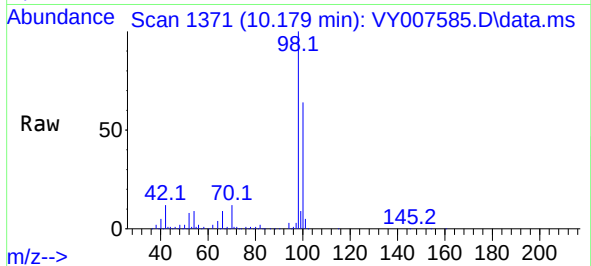




#50
Toluene-d8
Concen: 56.073 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007585.D
Acq: 22 Feb 2022 16:07

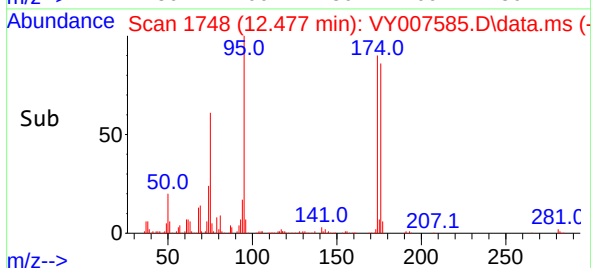
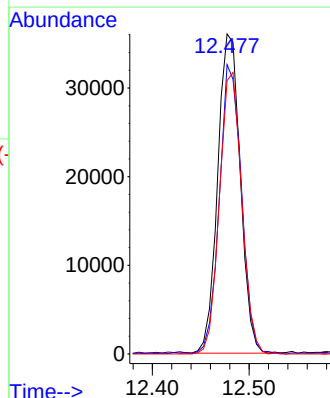
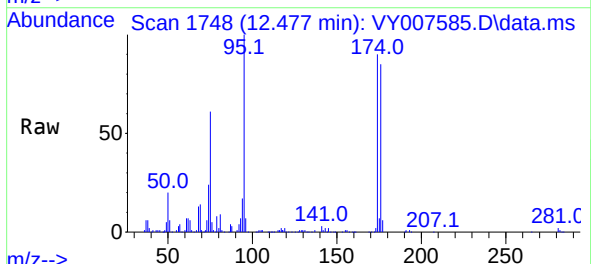
Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP

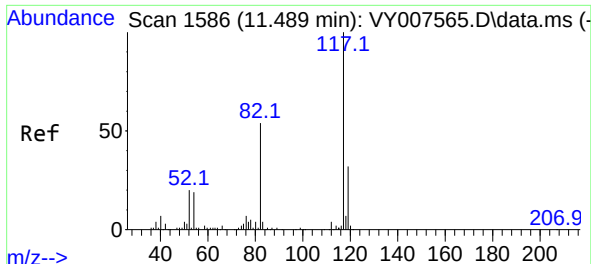
Tgt Ion: 98 Resp: 144716
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 62.397 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007585.D
Acq: 22 Feb 2022 16:07

Tgt Ion: 95 Resp: 58309
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 86.9 0.0 175.8

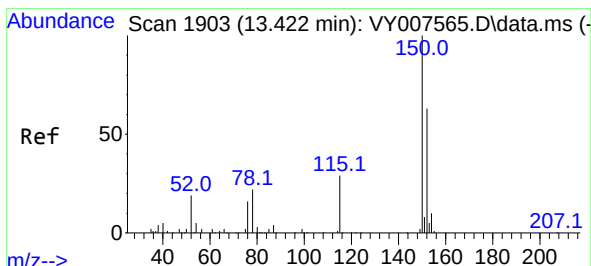
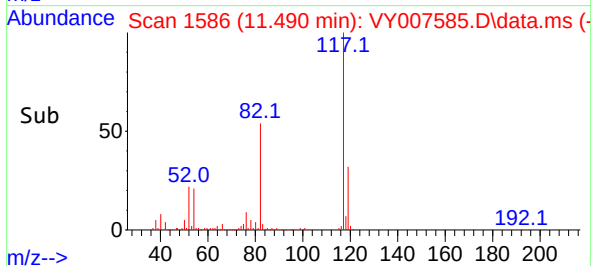
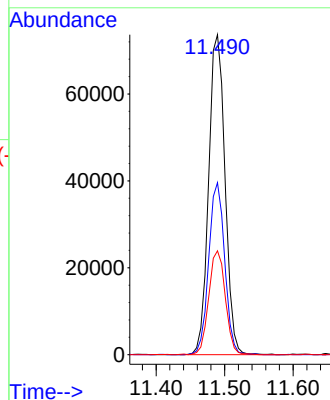
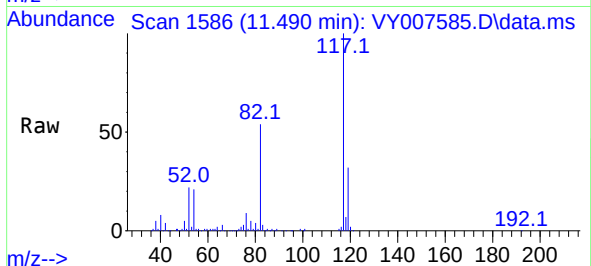




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007585.D
Acq: 22 Feb 2022 16:07

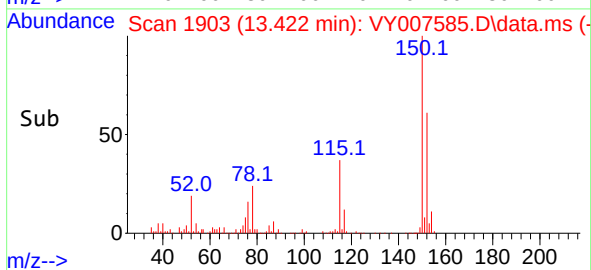
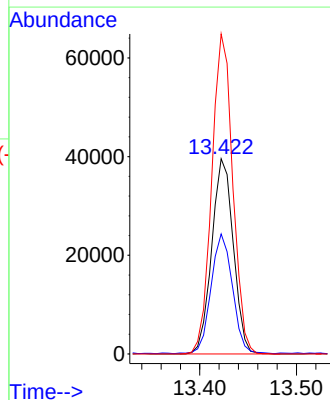
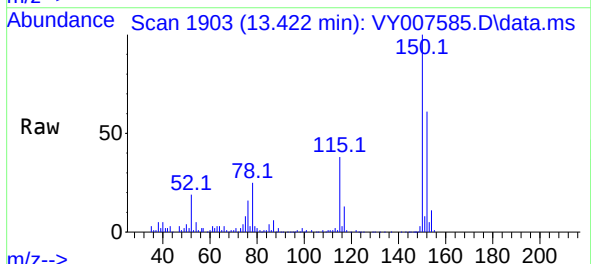
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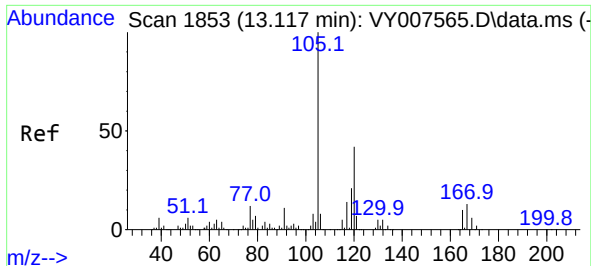
Tgt Ion:117 Resp: 122399
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007585.D
Acq: 22 Feb 2022 16:07

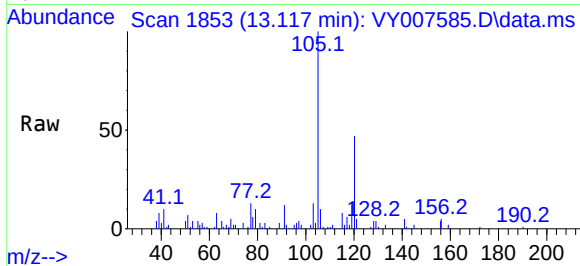
Tgt Ion:152 Resp: 61324
Ion Ratio Lower Upper
152 100
115 60.7 28.2 84.7
150 159.6 0.0 347.6





#84
1,2,4-Trimethylbenzene
Concen: 2.721 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007585.D
Acq: 22 Feb 2022 16:07

Instrument :
MSVOA_Y
ClientSampleId :
RO-CONCRETE-COMP



Tgt Ion:105 Resp: 10884
Ion Ratio Lower Upper
105 100
120 41.3 22.3 66.9

