

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021022\
 Data File : VY007466.D
 Acq On : 10 Feb 2022 13:04
 Operator : SY/MD
 Sample : N1426-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 POST-EX-01-0207

Quant Time: Feb 11 00:49:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

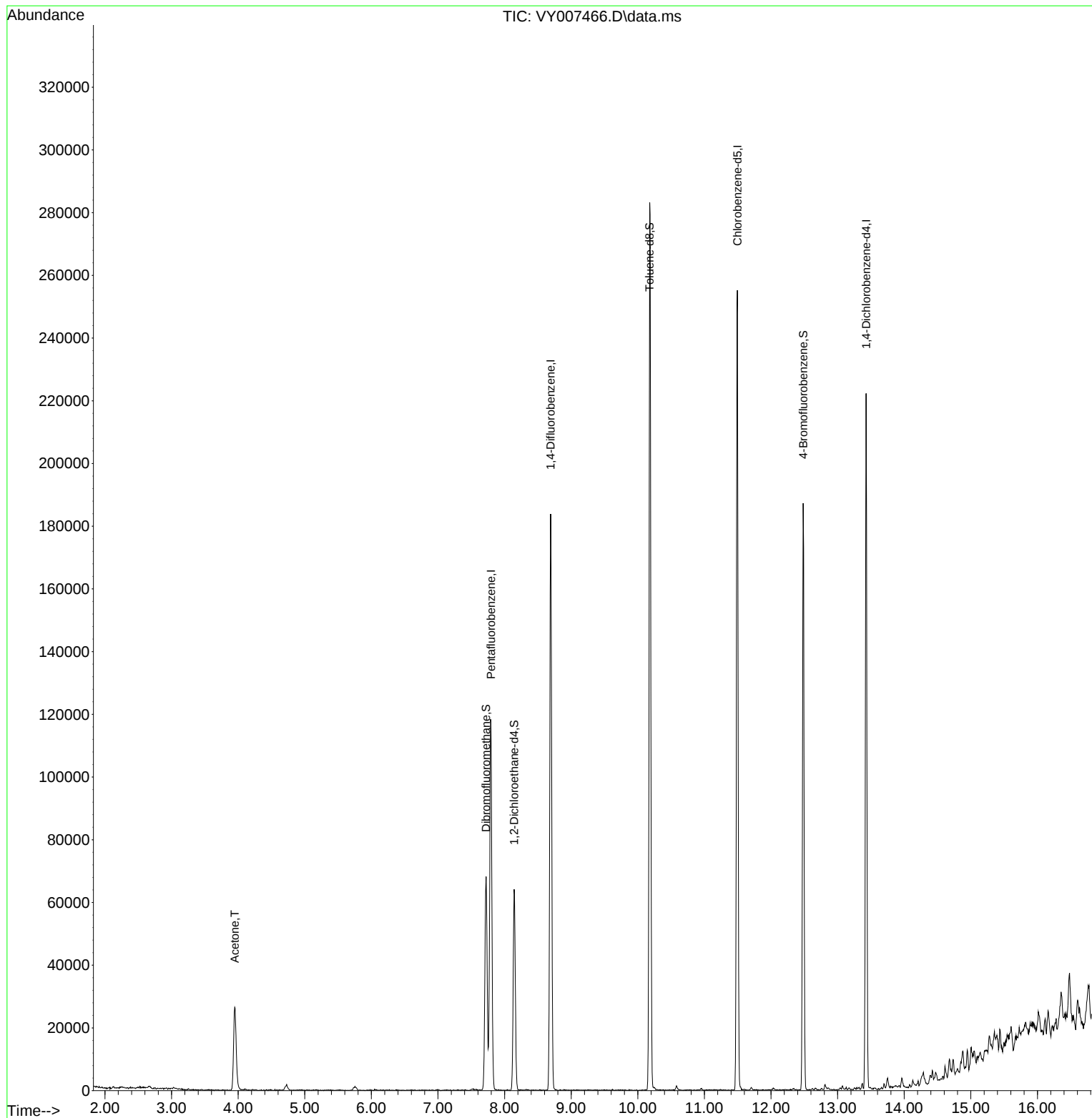
Internal Standards						
1) Pentafluorobenzene	7.795	168	87187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	156346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	137258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	52125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	50612	50.467	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.940%	
35) Dibromofluoromethane	7.722	113	49031	48.838	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.680%	
50) Toluene-d8	10.179	98	188008	50.688	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.380%	
62) 4-Bromofluorobenzene	12.483	95	60298	47.829	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.660%	
Target Compounds						Qvalue
16) Acetone	3.948	43	47148	144.757	ug/l	94

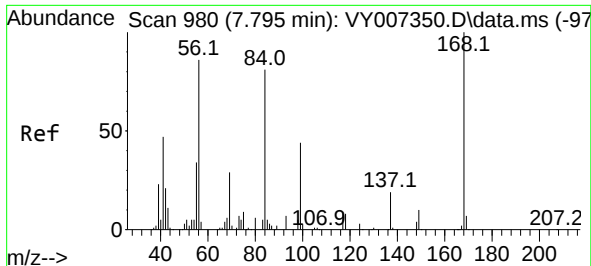
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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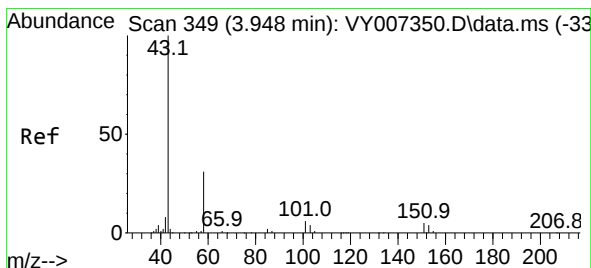
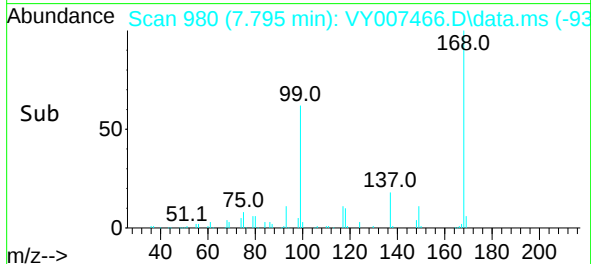
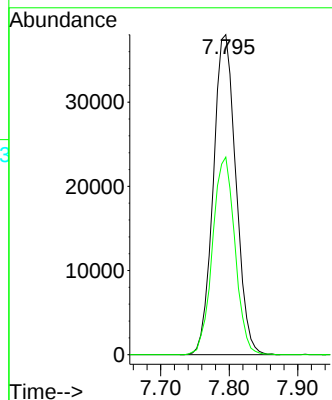
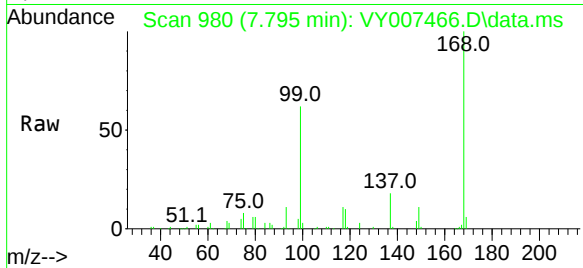




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY007466.D
Acq: 10 Feb 2022 13:04

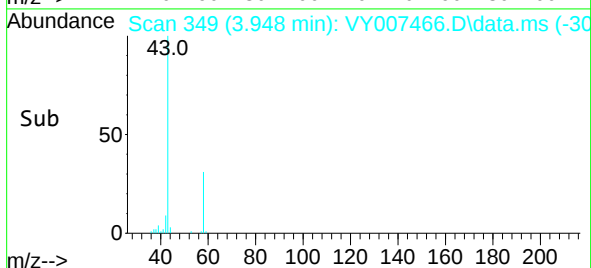
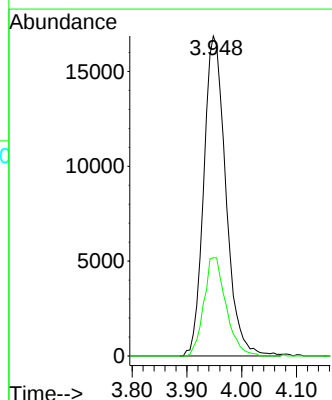
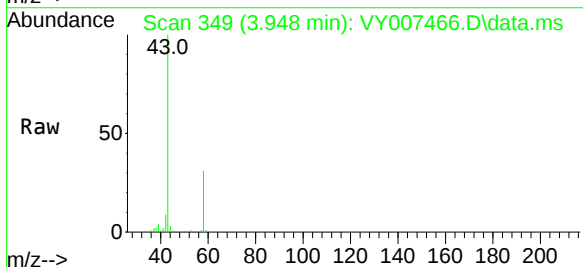
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-01-0207

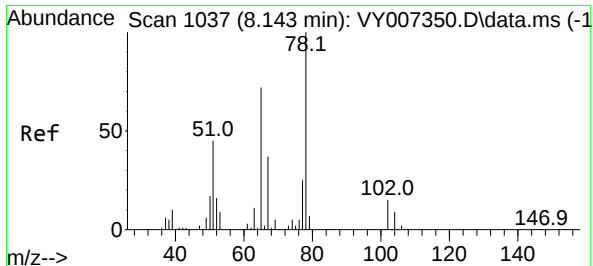
Tgt Ion:168 Resp: 87187
Ion Ratio Lower Upper
168 100
99 61.7 46.9 70.3



#16
Acetone
Concen: 144.757 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007466.D
Acq: 10 Feb 2022 13:04

Tgt Ion: 43 Resp: 47148
Ion Ratio Lower Upper
43 100
58 30.7 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 50.467 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007466.D

Acq: 10 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

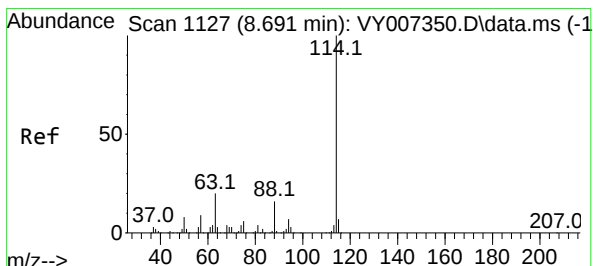
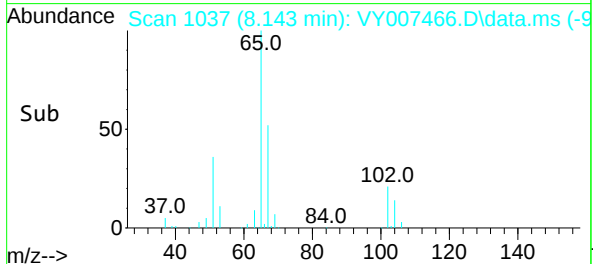
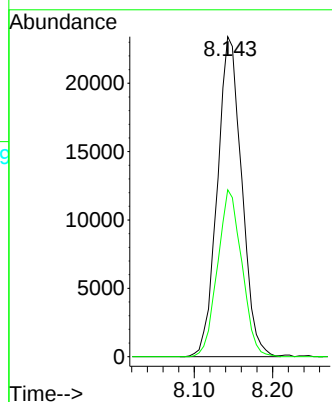
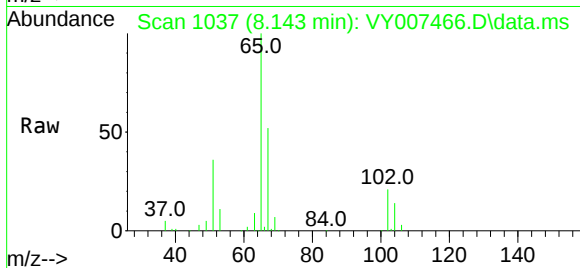
POST-EX-01-0207

Tgt Ion: 65 Resp: 50612

Ion Ratio Lower Upper

65 100

67 52.0 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: VY007466.D

Acq: 10 Feb 2022 13:04

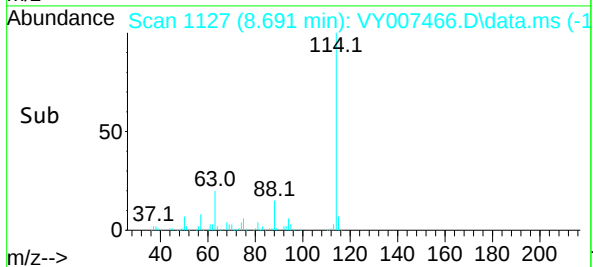
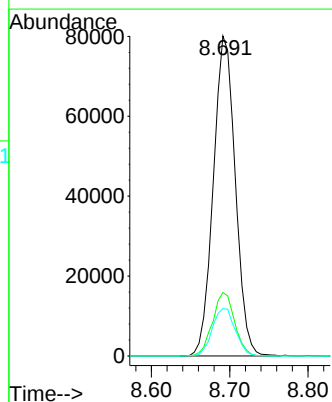
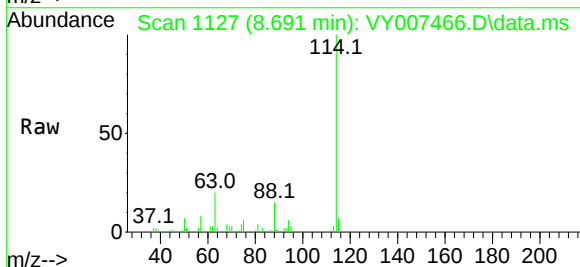
Tgt Ion: 114 Resp: 156346

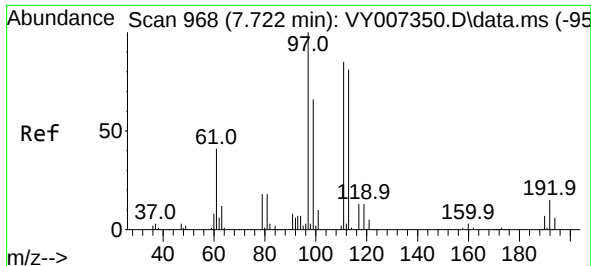
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

88 14.8 0.0 31.8

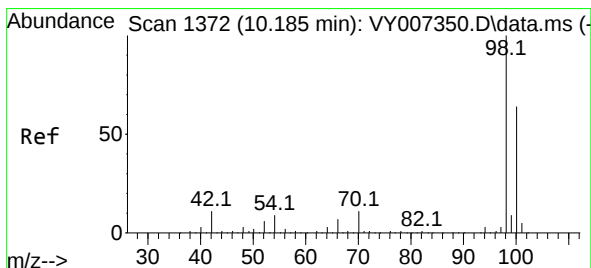
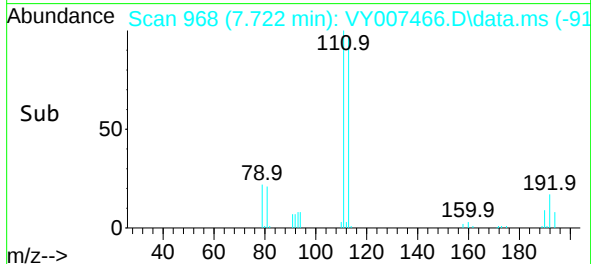
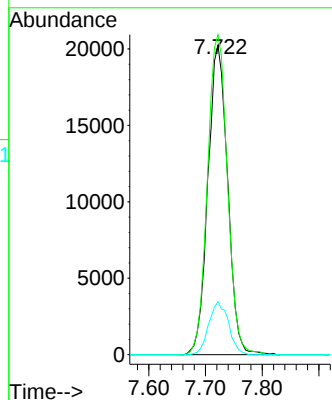
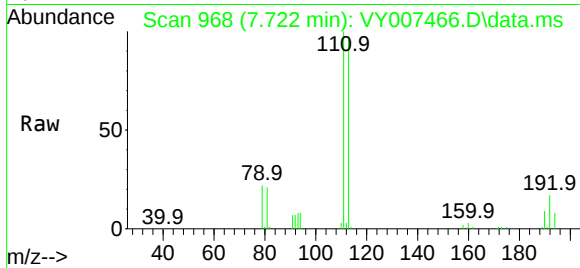




#35
Dibromofluoromethane
Concen: 48.838 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007466.D
Acq: 10 Feb 2022 13:04

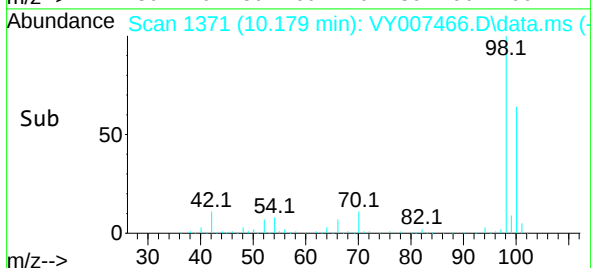
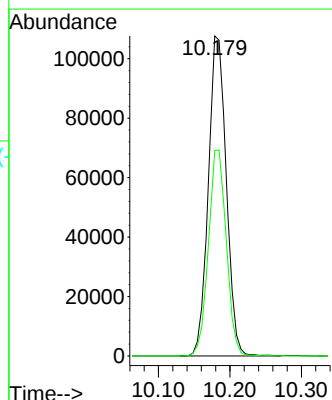
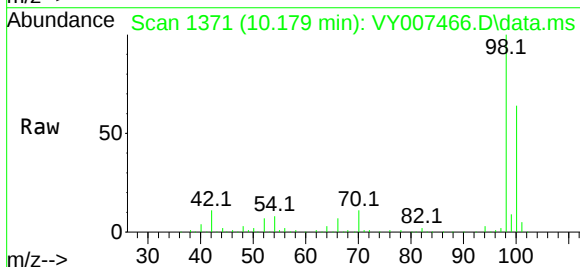
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POST-EX-01-0207

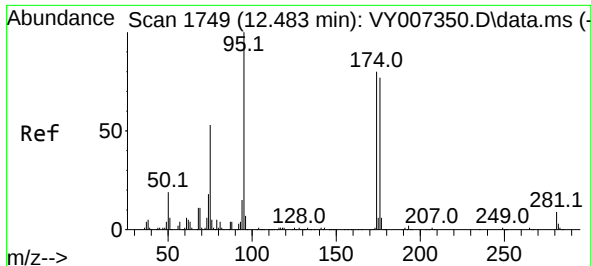
Tgt Ion:113 Resp: 49031
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 17.2 17.6 26.4#



#50
Toluene-d8
Concen: 50.688 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007466.D
Acq: 10 Feb 2022 13:04

Tgt Ion: 98 Resp: 188008
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2

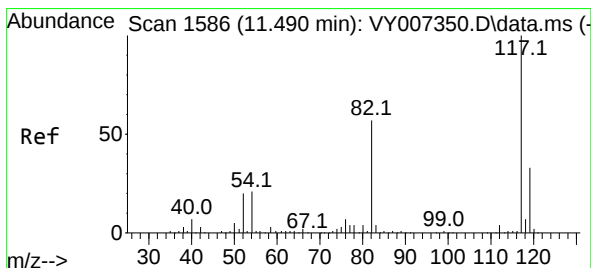
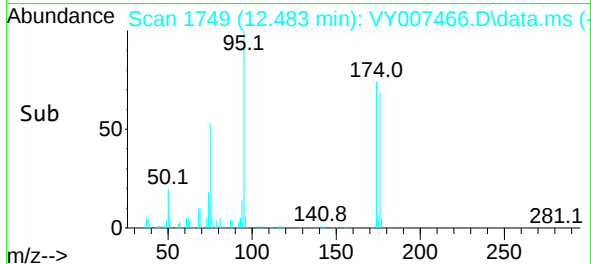
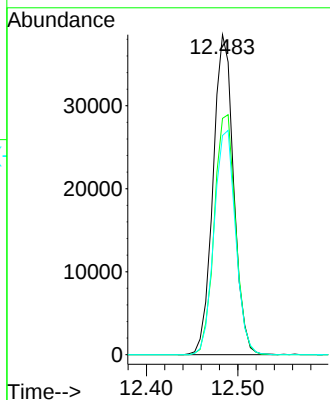
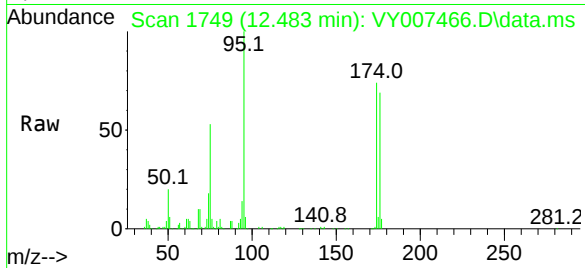




#62
4-Bromofluorobenzene
Concen: 47.829 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007466.D
Acq: 10 Feb 2022 13:04

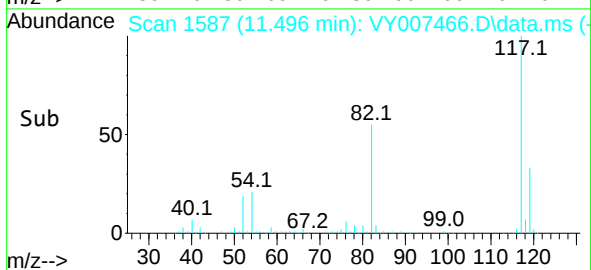
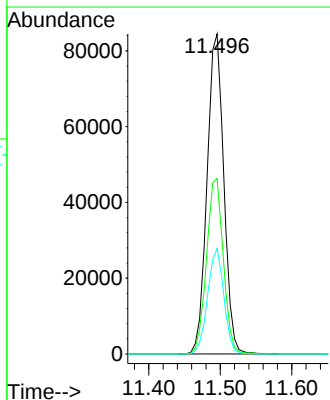
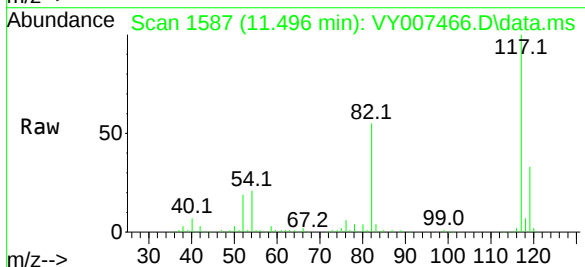
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POST-EX-01-0207

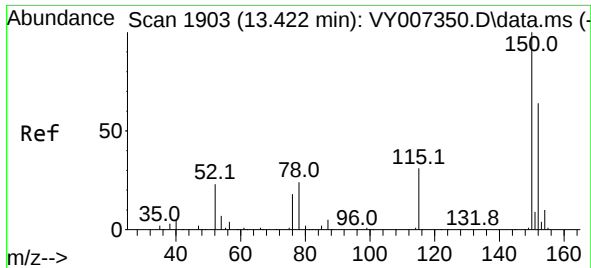
Tgt Ion: 95 Resp: 60298
Ion Ratio Lower Upper
95 100
174 77.3 0.0 177.0
176 73.1 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY007466.D
Acq: 10 Feb 2022 13:04

Tgt Ion: 117 Resp: 137258
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 33.0 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007466.D

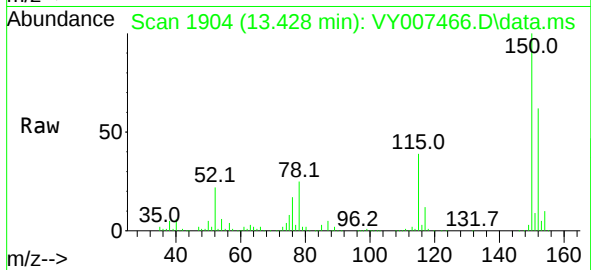
Acq: 10 Feb 2022 13:04

Instrument :

MSVOA_Y

ClientSampleId :

POST-EX-01-0207



Tgt Ion:152 Resp: 52125

Ion Ratio Lower Upper

152 100

115 62.7 28.2 84.7

150 160.5 0.0 347.6

