

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007446.D
 Acq On : 09 Feb 2022 12:39
 Operator : SY/MD
 Sample : N1426-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 10 05:33:54 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)

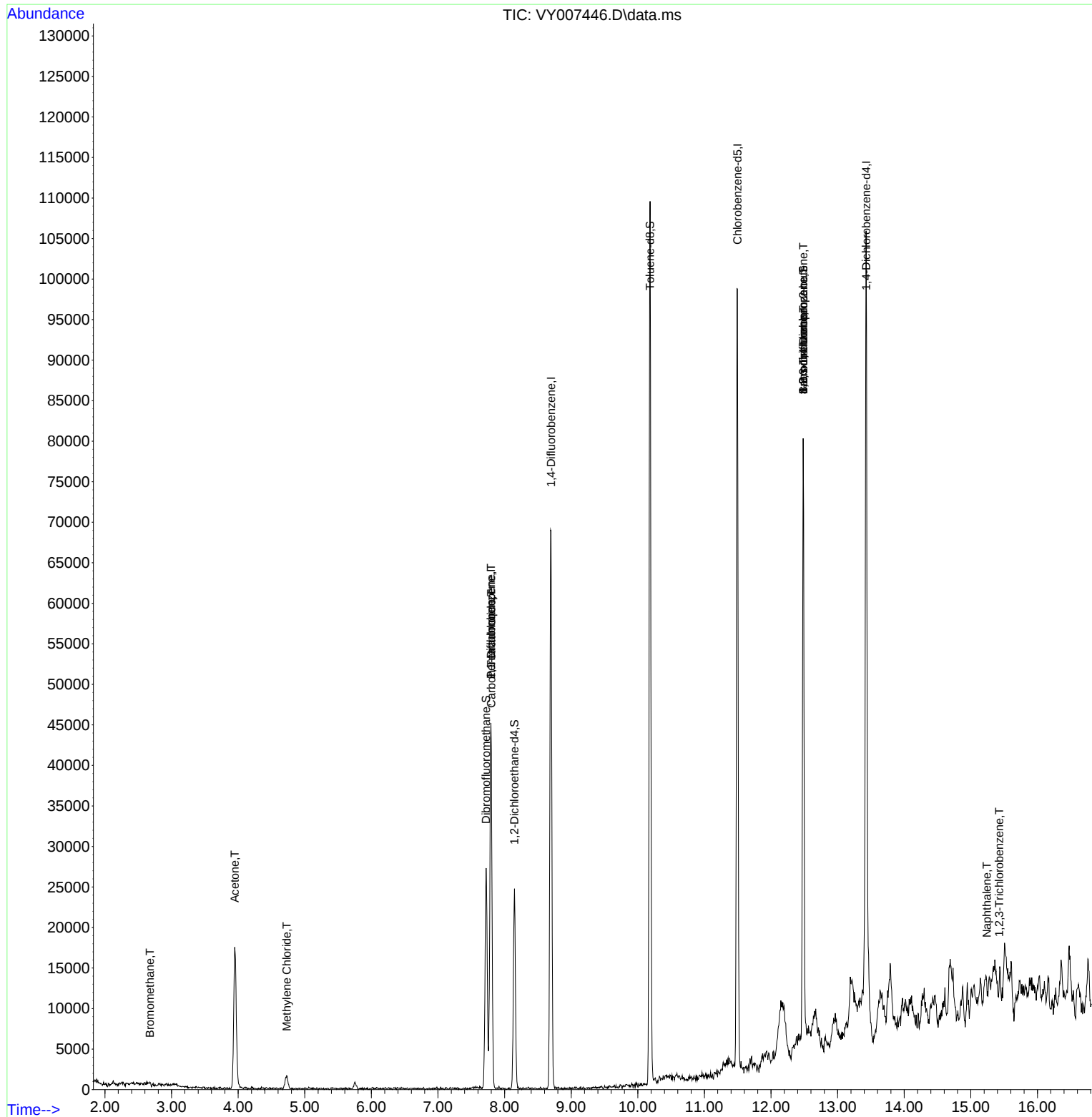
Internal Standards						
1) Pentafluorobenzene	7.795	168	32799	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	59859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	53578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	20972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	19018	50.410	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.820%	
35) Dibromofluoromethane	7.722	113	19219	50.001	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.000%	
50) Toluene-d8	10.185	98	71882	50.618	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	12.483	95	23393	48.466	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 96.940%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	240	Below Cal		98
5) Bromomethane	2.674	94	300	1.094	ug/l #	68
16) Acetone	3.948	43	30494	248.876	ug/l	99
20) Methylene Chloride	4.728	84	1291	1.002	ug/l #	74
36) 1,1-Dichloropropene	7.795	75	2849	4.240	ug/l #	48
38) Carbon Tetrachloride	7.801	117	3746	5.306	ug/l #	19
76) 1,2,3-Trichloropropane	12.483	75	12352	49.543	ug/l #	100
77) Bromobenzene	12.483	156	888	2.199	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.483	75	12352	99.256	ug/l #	8
95) Naphthalene	15.239	128	1274	1.502	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.428	180	481	1.396	ug/l #	52

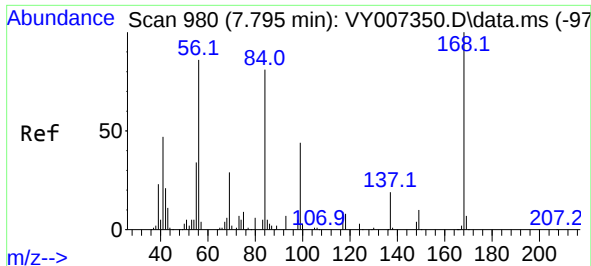
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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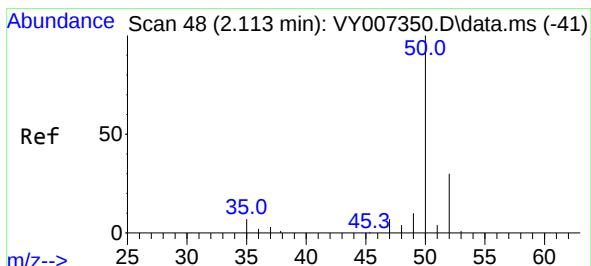
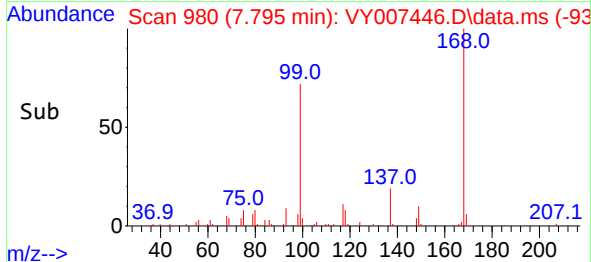
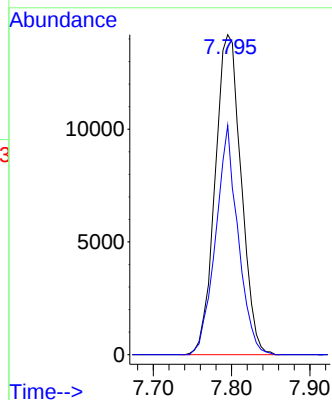
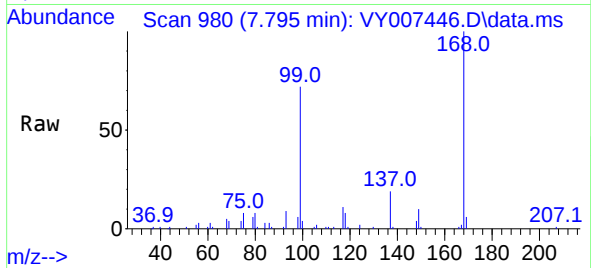




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

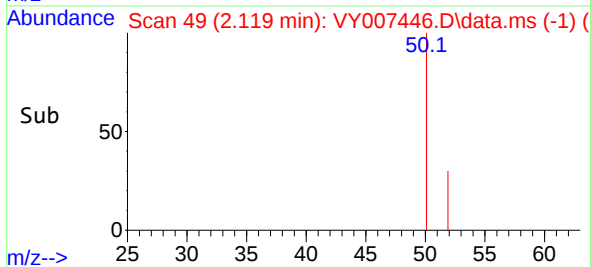
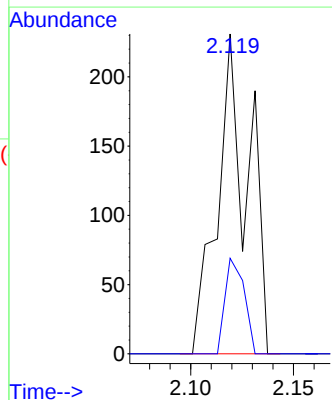
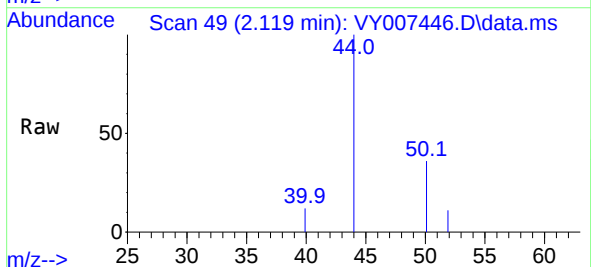
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-01-0207

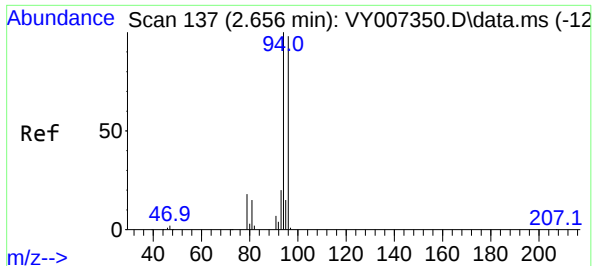
Tgt Ion:168 Resp: 32799
Ion Ratio Lower Upper
168 100
99 71.7 46.9 70.3#



#3
Chloromethane
Concen: Below Cal
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

Tgt Ion: 50 Resp: 240
Ion Ratio Lower Upper
50 100
52 29.9 24.6 37.0

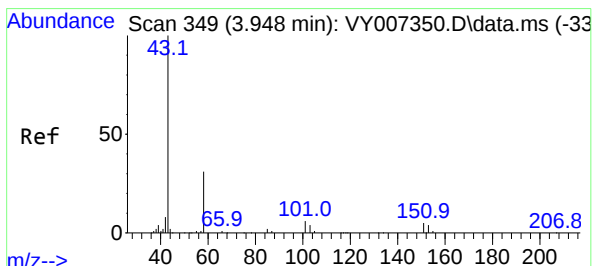
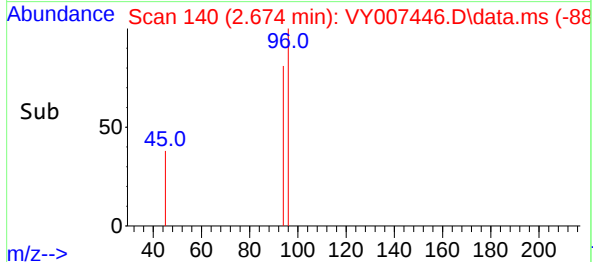
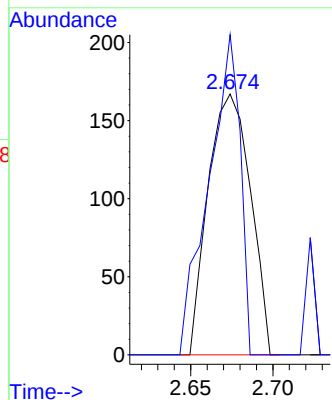
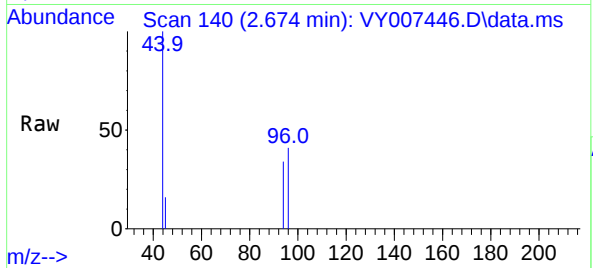




#5
Bromomethane
Concen: 1.094 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.018 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

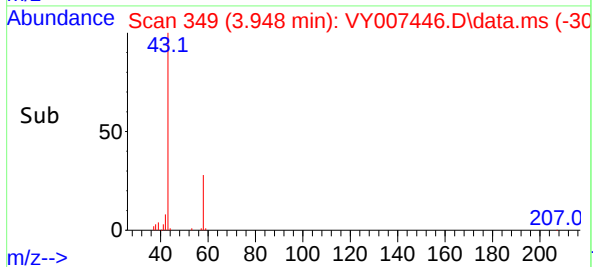
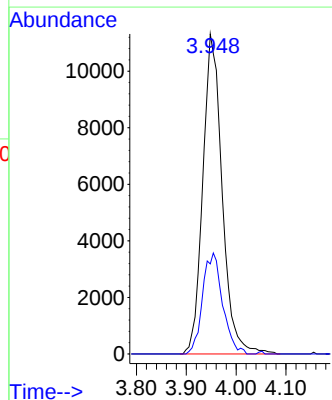
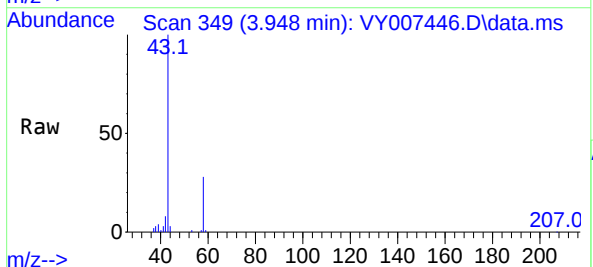
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MSVOA_Y
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POST-EX-01-0207

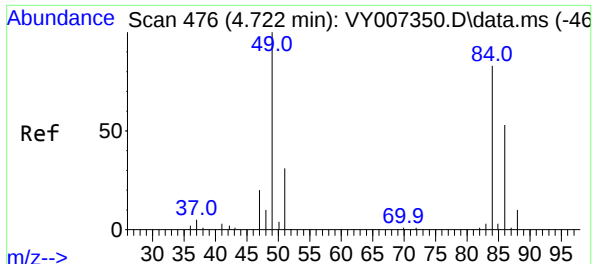
Tgt Ion: 94 Resp: 300
Ion Ratio Lower Upper
94 100
96 122.8 73.5 110.3#



#16
Acetone
Concen: 248.876 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

Tgt Ion: 43 Resp: 30494
Ion Ratio Lower Upper
43 100
58 28.2 22.0 33.0



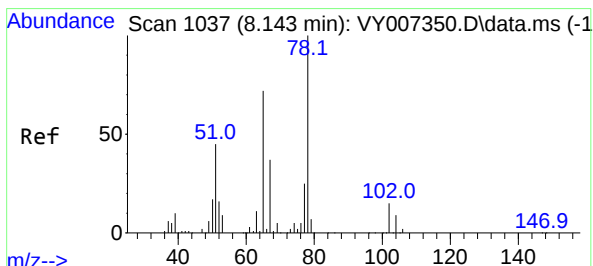
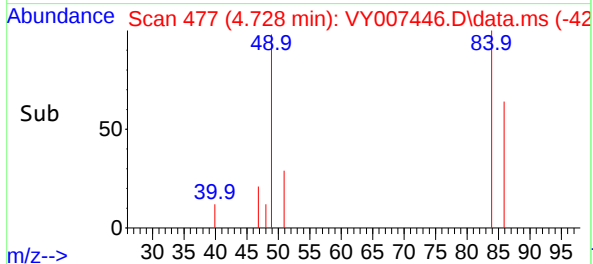
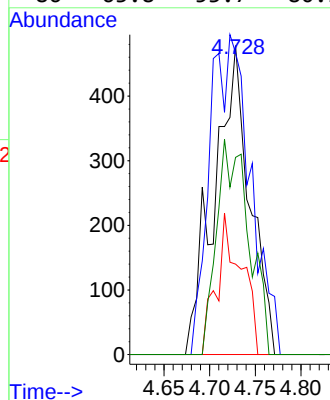
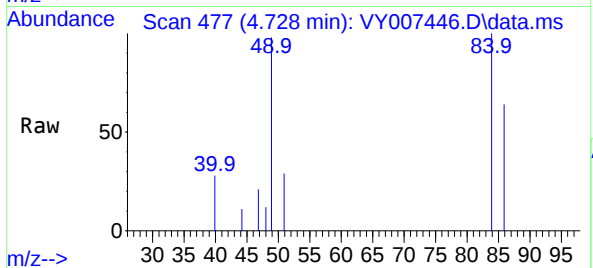


#20
Methylene Chloride
Concen: 1.002 ug/l
RT: 4.728 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

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

Tgt Ion: 84 Resp: 1291

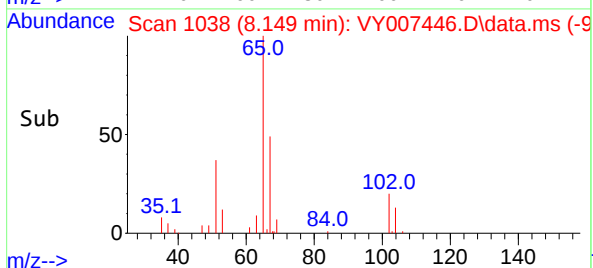
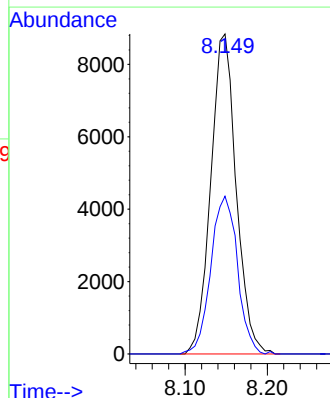
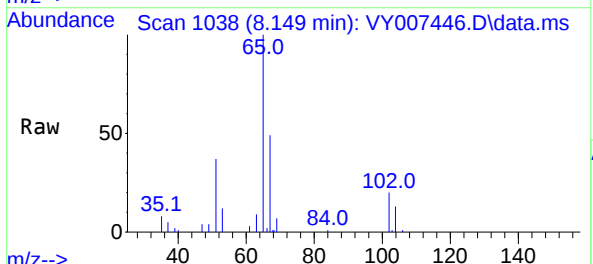
Ion	Ratio	Lower	Upper
84	100		
49	97.7	114.4	171.6#
51	29.3	35.3	52.9#
86	63.8	53.7	80.5

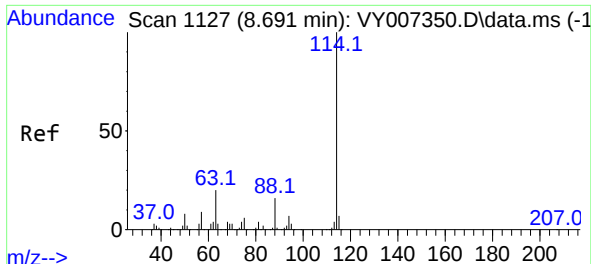


#33
1,2-Dichloroethane-d4
Concen: 50.410 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

Tgt Ion: 65 Resp: 19018

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY007446.D

Acq: 09 Feb 2022 12:39

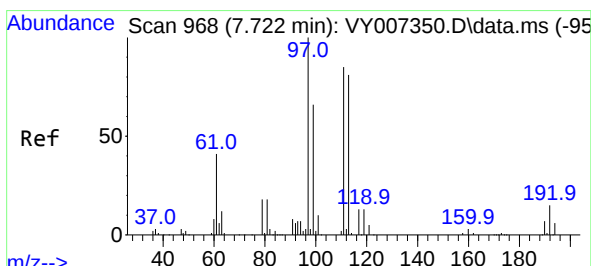
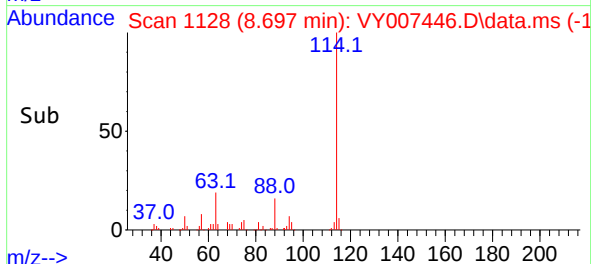
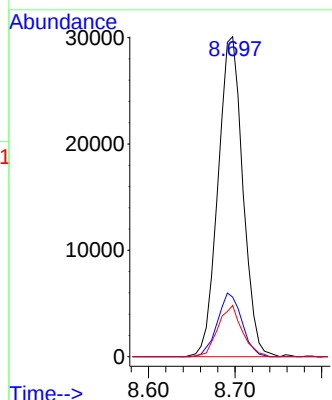
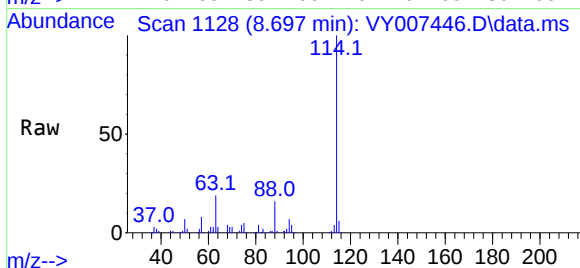
Instrument :

MSVOA_Y

ClientSampleId :

POST-EX-01-0207

Tgt Ion:114	Resp:	59859
Ion	Ratio	Lower Upper
114	100	
63	18.6	0.0 43.2
88	16.0	0.0 31.8



#35

Dibromofluoromethane

Concen: 50.001 ug/l

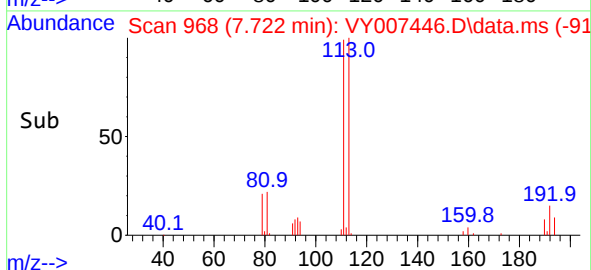
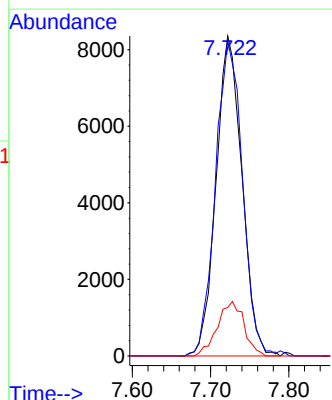
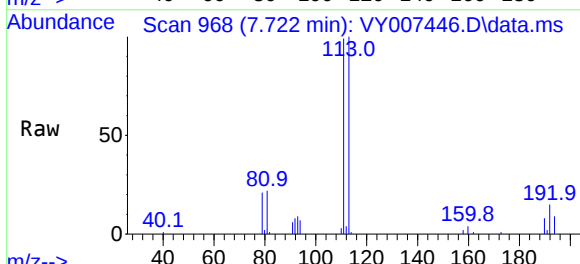
RT: 7.722 min Scan# 968

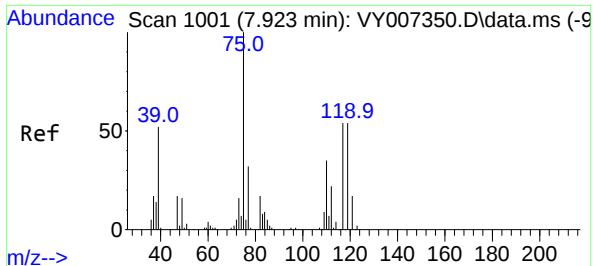
Delta R.T. -0.000 min

Lab File: VY007446.D

Acq: 09 Feb 2022 12:39

Tgt Ion:113	Resp:	19219
Ion	Ratio	Lower Upper
113	100	
111	102.5	82.6 124.0
192	17.5	17.6 26.4#

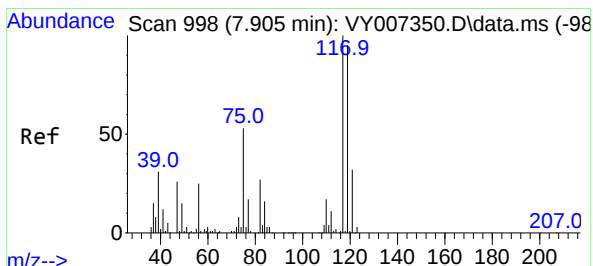
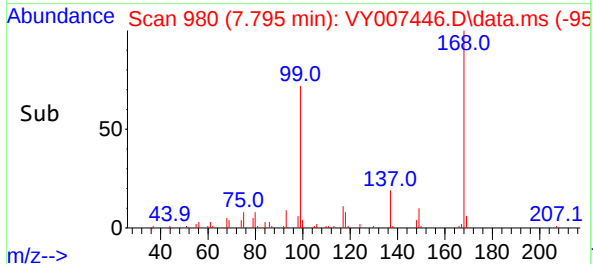
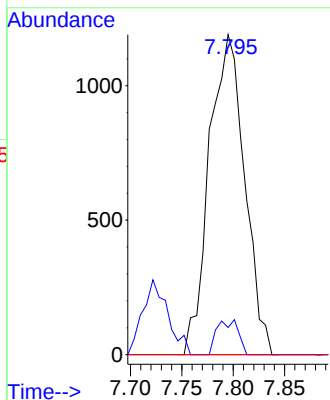
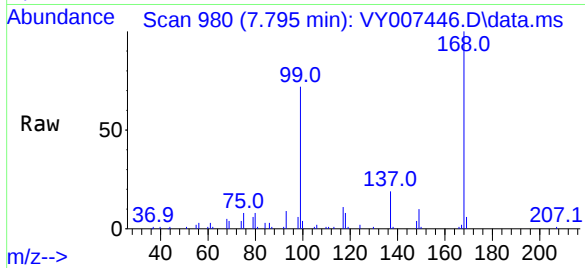




#36
 1,1-Dichloropropene
 Concen: 4.240 ug/l
 RT: 7.795 min Scan# 91
 Delta R.T. -0.128 min
 Lab File: VY007446.D
 Acq: 09 Feb 2022 12:39

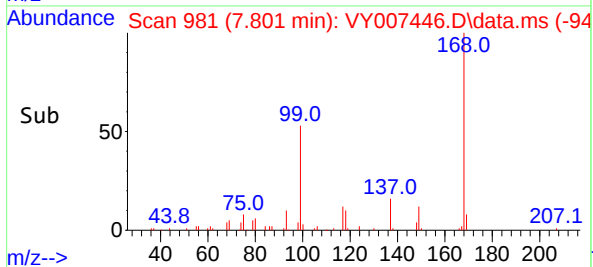
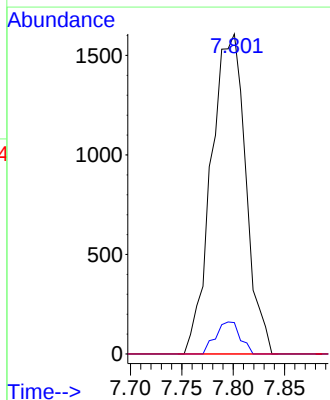
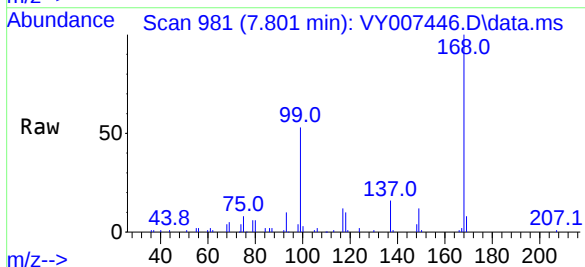
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 MSVOA_Y
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 POST-EX-01-0207

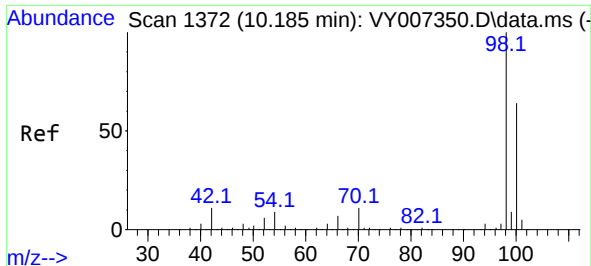
Tgt Ion: 75 Resp: 2849
 Ion Ratio Lower Upper
 75 100
 110 6.6 17.1 51.2#
 77 0.0 24.4 36.6#



#38
 Carbon Tetrachloride
 Concen: 5.306 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. -0.104 min
 Lab File: VY007446.D
 Acq: 09 Feb 2022 12:39

Tgt Ion: 117 Resp: 3746
 Ion Ratio Lower Upper
 117 100
 119 9.8 77.9 116.9#
 121 0.0 24.8 37.2#

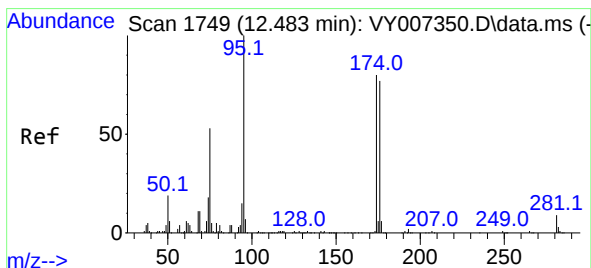
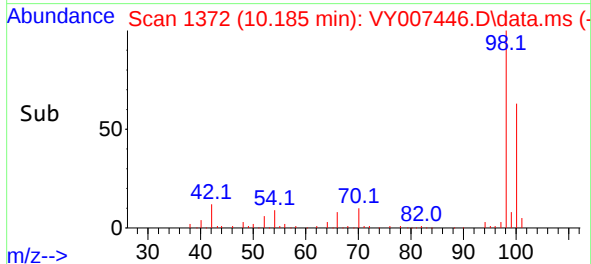
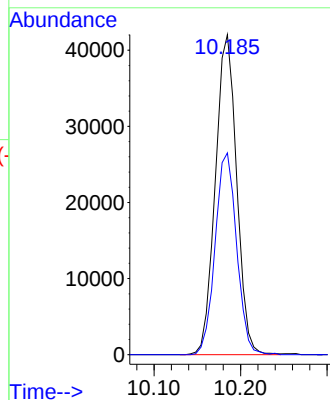
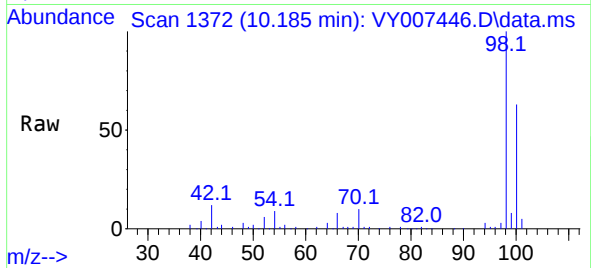




#50
Toluene-d8
Concen: 50.618 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

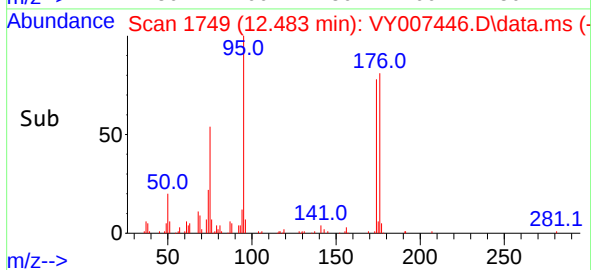
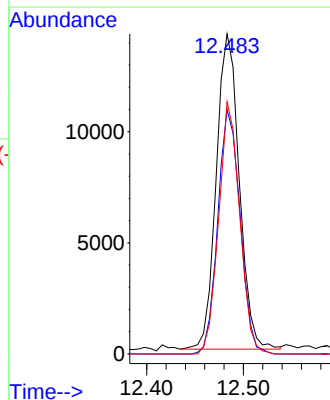
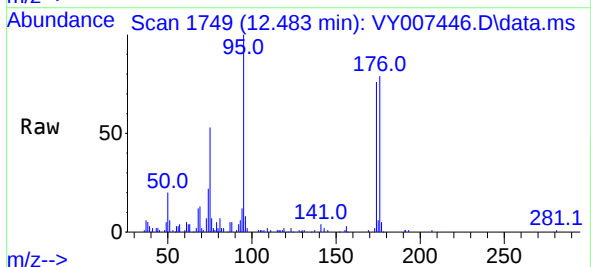
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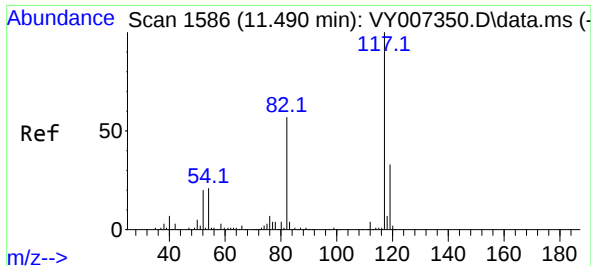
Tgt Ion: 98 Resp: 71882
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.466 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

Tgt Ion: 95 Resp: 23393
Ion Ratio Lower Upper
95 100
174 75.1 0.0 177.0
176 72.9 0.0 175.8

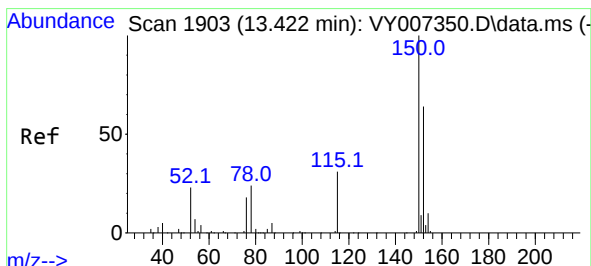
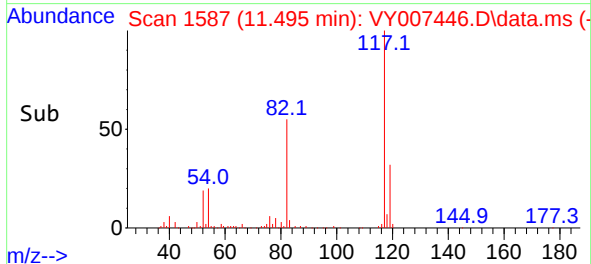
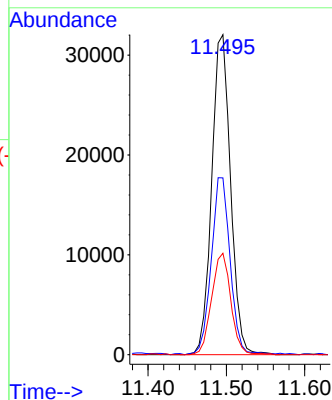
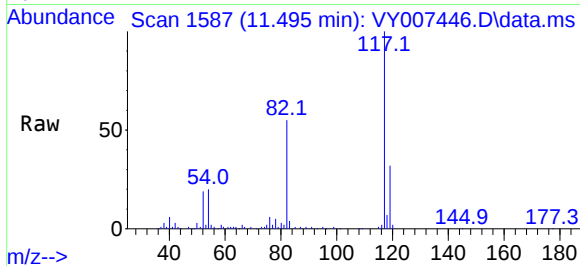




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

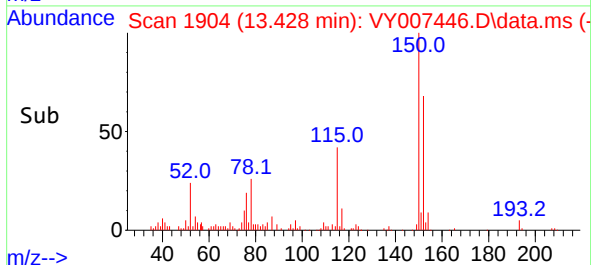
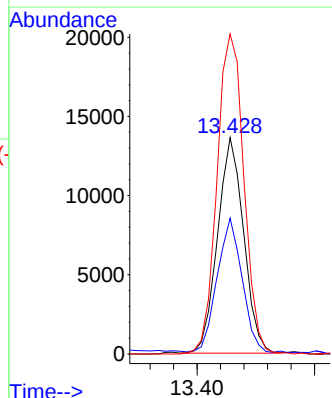
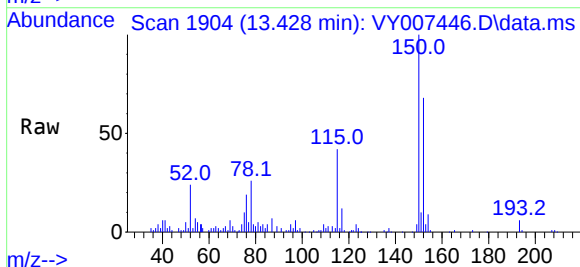
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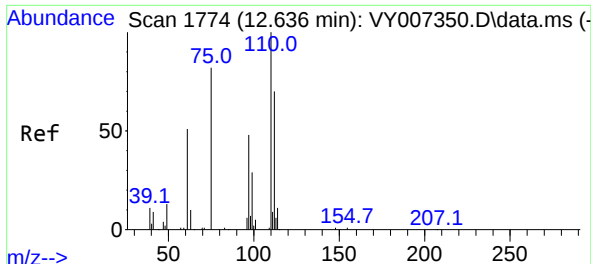
Tgt Ion:	117	Resp:	53578
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	31.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

Tgt Ion:	152	Resp:	20972
Ion	Ratio	Lower	Upper
152	100		
115	59.4	28.2	84.7
150	153.2	0.0	347.6

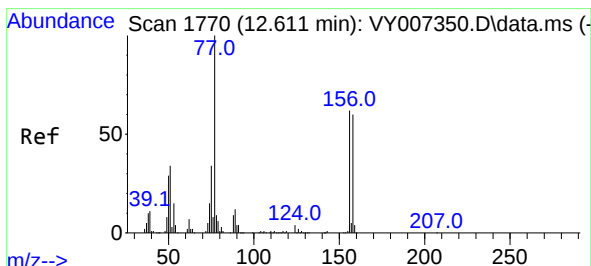
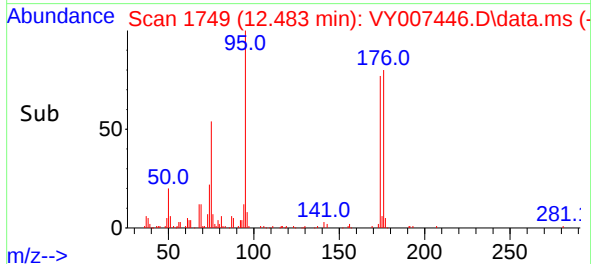
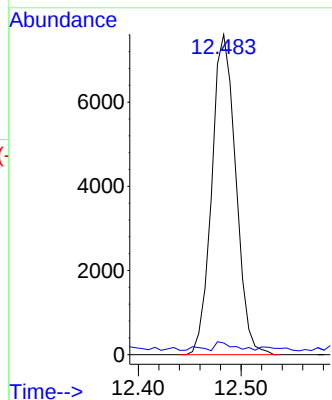
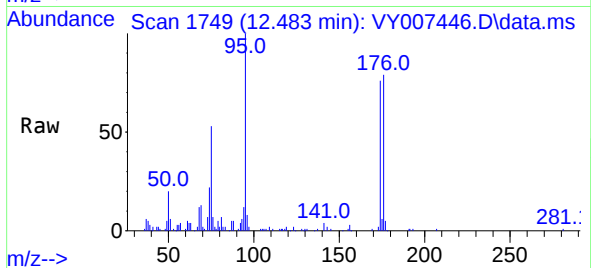




#76
1,2,3-Trichloropropane
Concen: 49.543 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

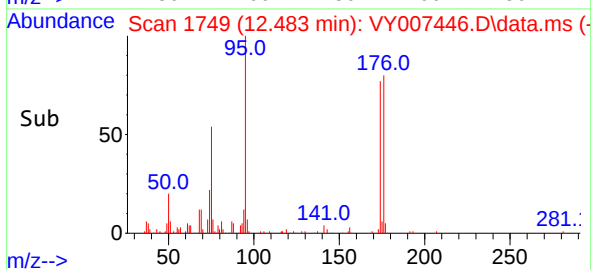
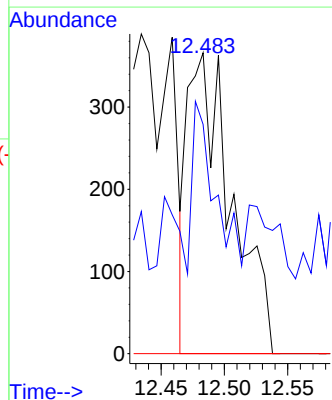
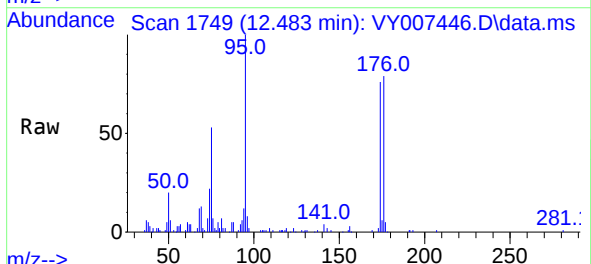
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-01-0207

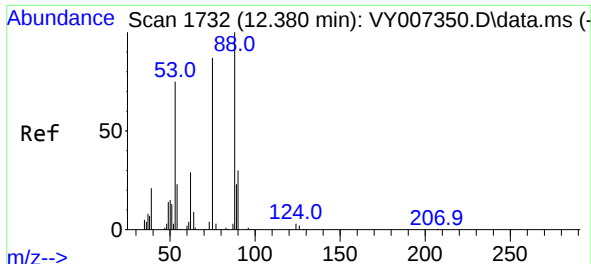
Tgt Ion: 75 Resp: 12352
Ion Ratio Lower Upper
75 100
77 2.1 0.0 0.0#



#77
Bromobenzene
Concen: 2.199 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.128 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

Tgt Ion: 156 Resp: 888
Ion Ratio Lower Upper
156 100
77 28.6 95.5 286.4#
158 0.0 48.0 144.0#

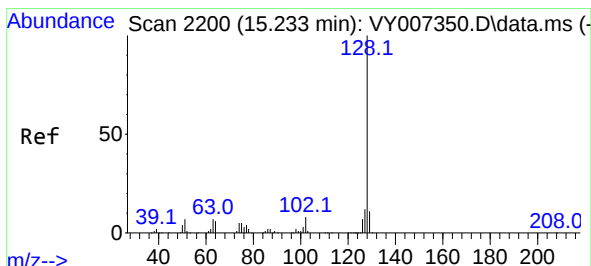
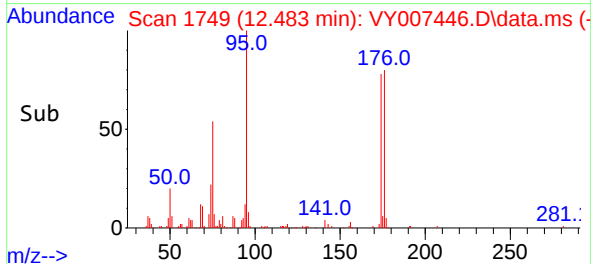
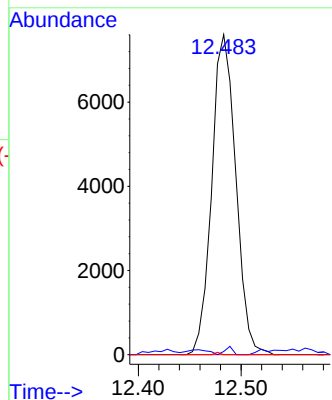
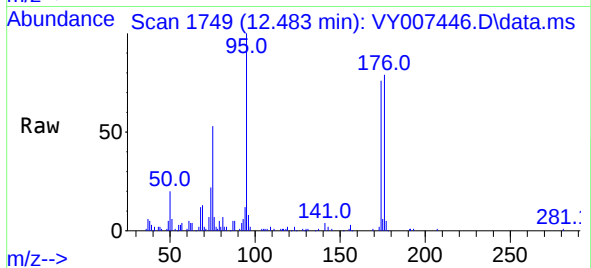




#81
trans-1,4-Dichloro-2-butene
Concen: 99.256 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

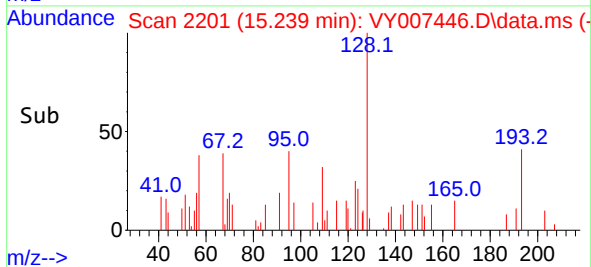
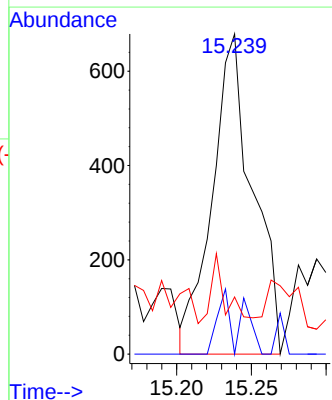
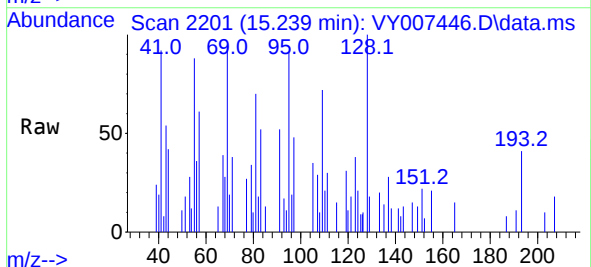
Instrument :
MSVOA_Y
ClientSampleId :
POST-EX-01-0207

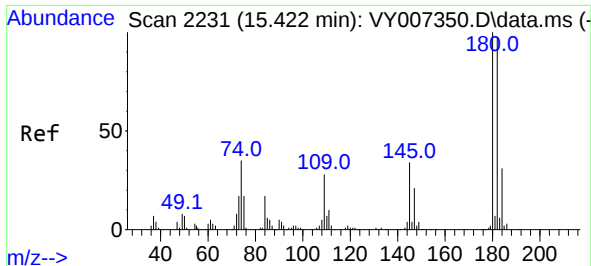
Tgt Ion: 75 Resp: 12352
Ion Ratio Lower Upper
75 100
53 0.8 85.3 127.9#
89 0.2 37.0 55.4#



#95
Naphthalene
Concen: 1.502 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY007446.D
Acq: 09 Feb 2022 12:39

Tgt Ion: 128 Resp: 1274
Ion Ratio Lower Upper
128 100
127 6.0 11.0 16.4#
129 14.3 8.4 12.6#





#96

1,2,3-Trichlorobenzene

Concen: 1.396 ug/l

RT: 15.428 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY007446.D

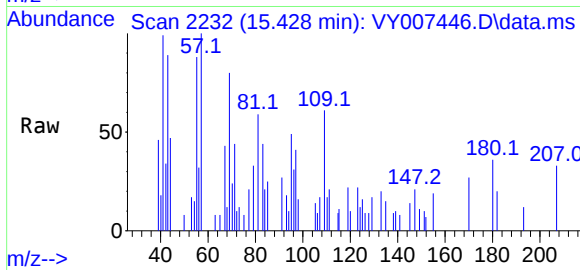
Acq: 09 Feb 2022 12:39

Instrument :

MSVOA_Y

ClientSampleId :

POST-EX-01-0207



Tgt Ion:180 Resp: 481

Ion Ratio Lower Upper

180 100

182 50.9 47.3 141.9

145 0.0 15.3 45.9#

