

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012122\
 Data File : VY007257.D
 Acq On : 21 Jan 2022 16:52
 Operator : SY/MD
 Sample : N1235-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 22 00:24:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

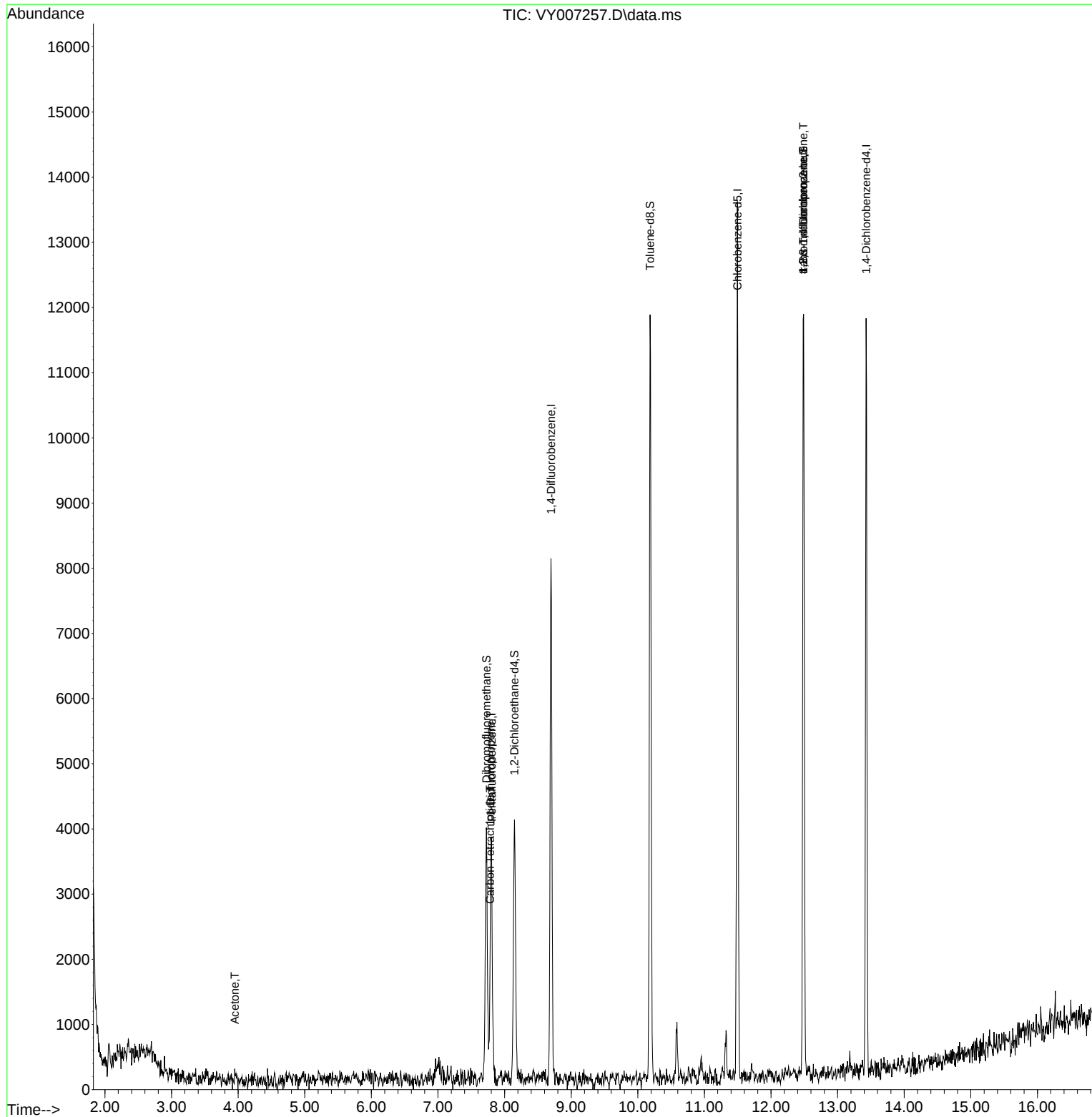
Internal Standards						
1) Pentafluorobenzene	7.807	168	3378	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	6838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	6994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2882	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	3300	79.617	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 159.240%	
35) Dibromofluoromethane	7.728	113	2816	60.903	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 121.800%	
50) Toluene-d8	10.185	98	8317	49.228	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.460%	
62) 4-Bromofluorobenzene	12.483	95	3270	54.411	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.820%	
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	96	8.924	ug/l #	45
36) 1,1-Dichloropropene	7.789	75	267	3.616	ug/l #	42
38) Carbon Tetrachloride	7.783	117	104	1.339	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	1899	57.786	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	1899	105.791	ug/l #	3

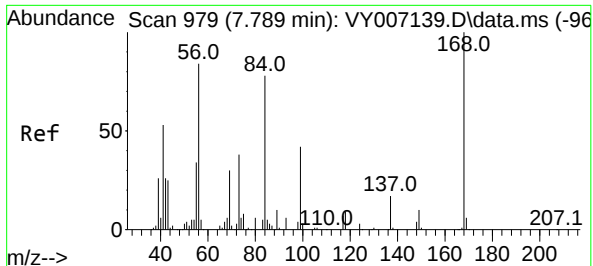
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
ClientSampleId :

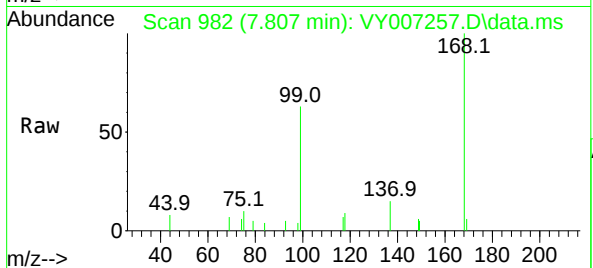
Quant Time: Jan 22 00:24:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
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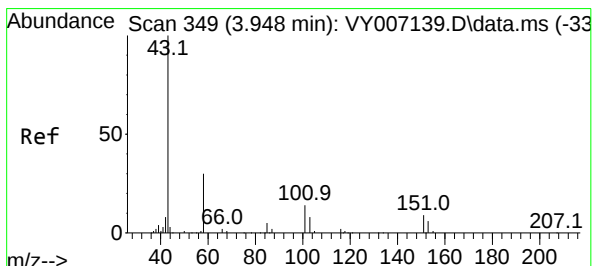
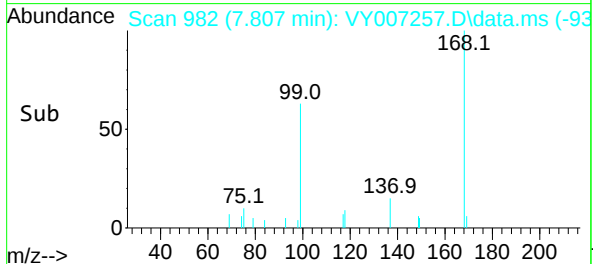
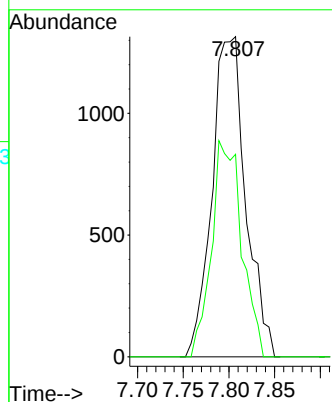


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY007257.D
Acq: 21 Jan 2022 16:52

Instrument :
MSVOA_Y
ClientSampleId :

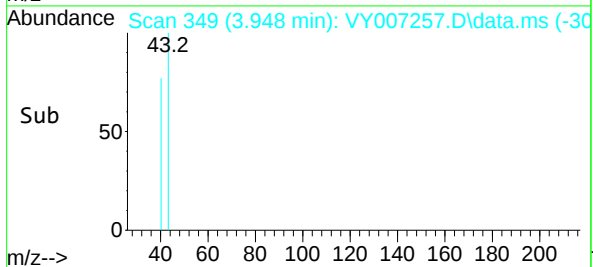
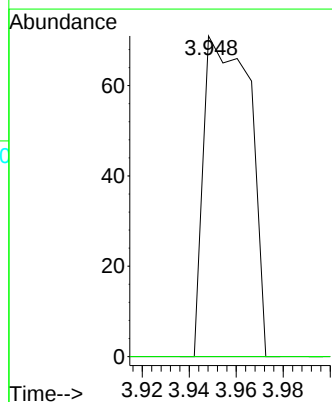
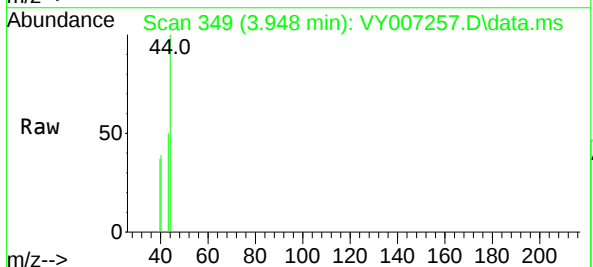


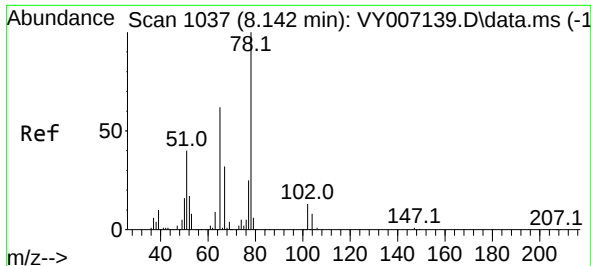
Tgt Ion:168 Resp: 3378
Ion Ratio Lower Upper
168 100
99 63.3 49.1 73.7



#16
Acetone
Concen: 8.924 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007257.D
Acq: 21 Jan 2022 16:52

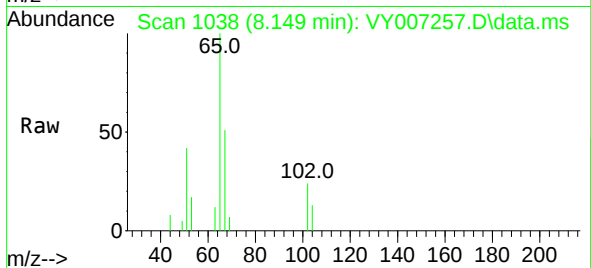
Tgt Ion: 43 Resp: 96
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.6#



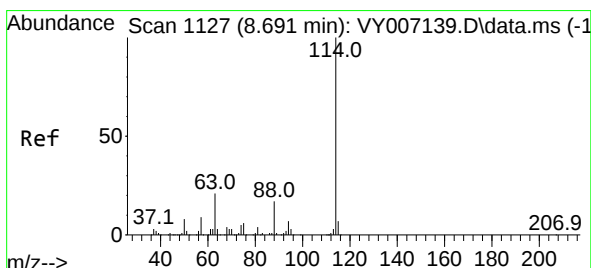
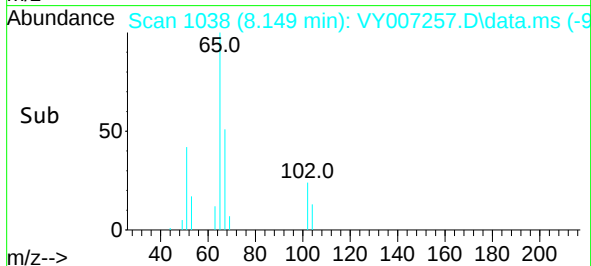
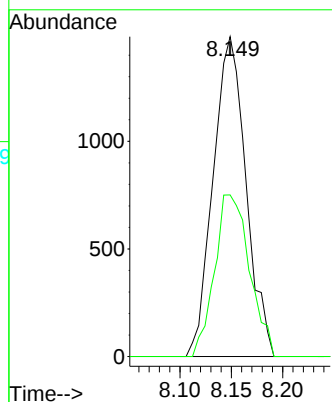


#33
1,2-Dichloroethane-d4
Concen: 79.617 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY007257.D
Acq: 21 Jan 2022 16:52

Instrument :
MSVOA_Y
ClientSampleId :

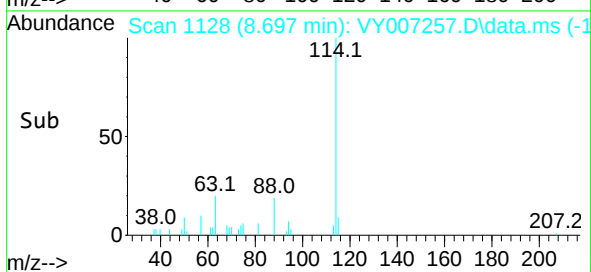
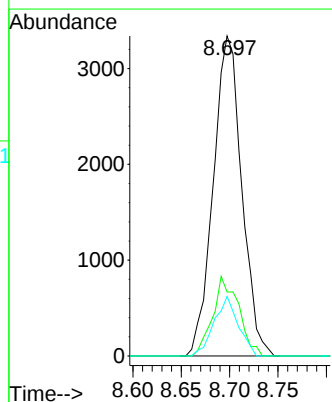
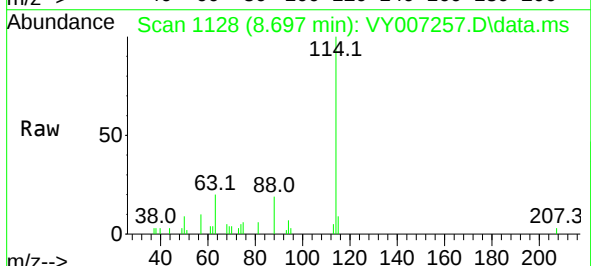


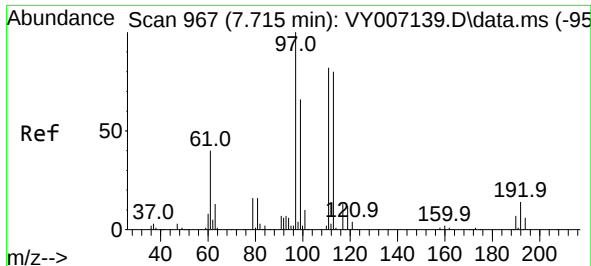
Tgt Ion: 65 Resp: 3300
Ion Ratio Lower Upper
65 100
67 53.8 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.007 min
Lab File: VY007257.D
Acq: 21 Jan 2022 16:52

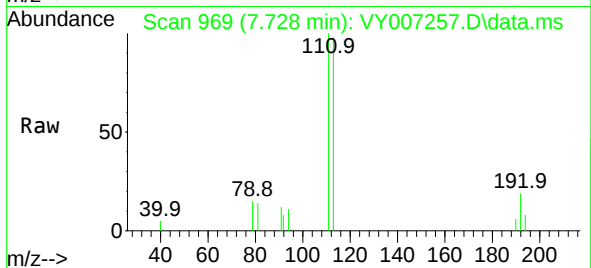
Tgt Ion: 114 Resp: 6838
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 18.6 0.0 31.0



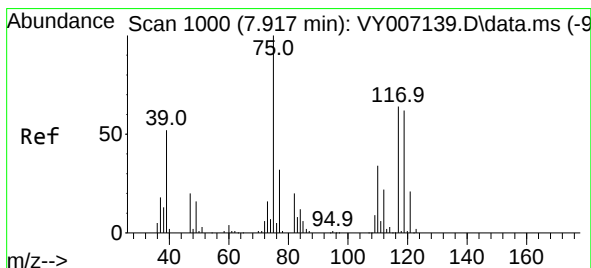
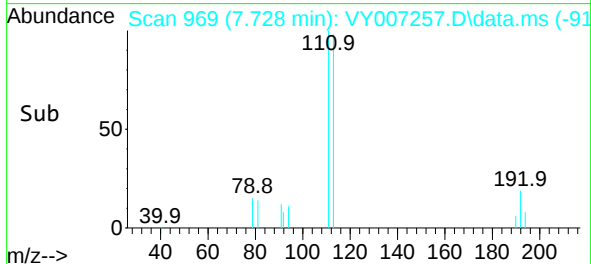
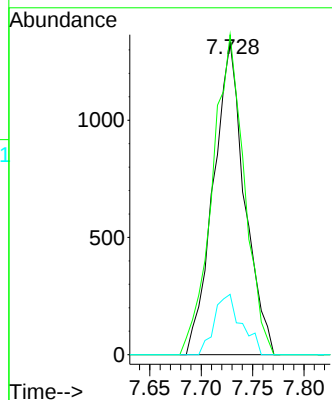


#35
Dibromofluoromethane
Concen: 60.903 ug/l
RT: 7.728 min Scan# 911
Delta R.T. 0.013 min
Lab File: VY007257.D
Acq: 21 Jan 2022 16:52

Instrument :
MSVOA_Y
ClientSampleId :

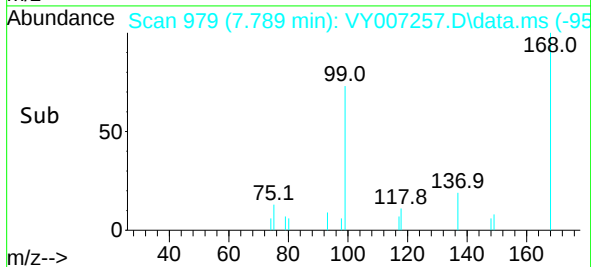
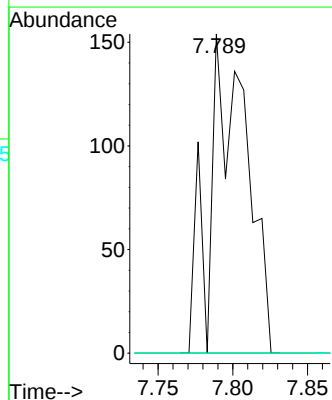
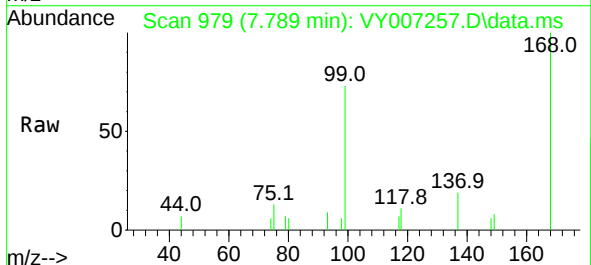


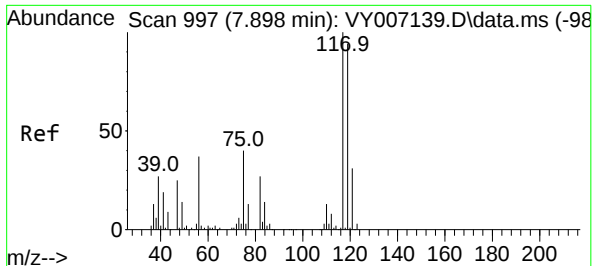
Tgt Ion:113 Resp: 2816
Ion Ratio Lower Upper
113 100
111 105.2 82.2 123.4
192 16.7 14.2 21.4



#36
1,1-Dichloropropene
Concen: 3.616 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007257.D
Acq: 21 Jan 2022 16:52

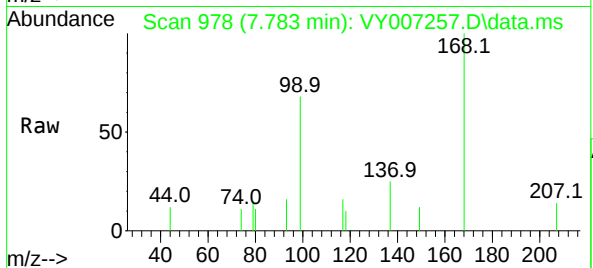
Tgt Ion: 75 Resp: 267
Ion Ratio Lower Upper
75 100
110 0.0 17.3 51.9#
77 0.0 24.7 37.1#



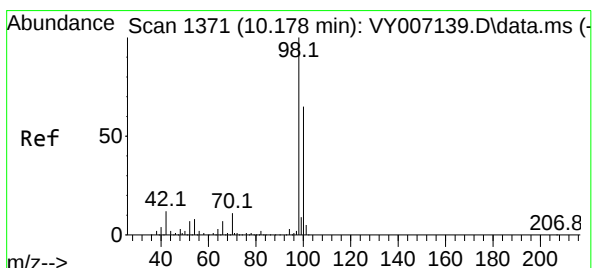
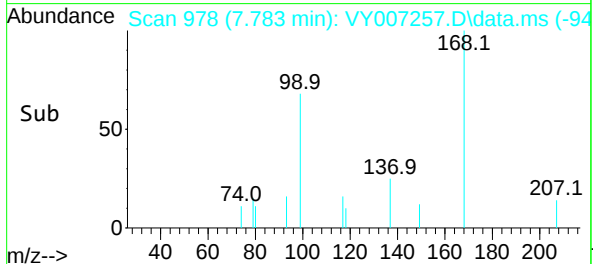
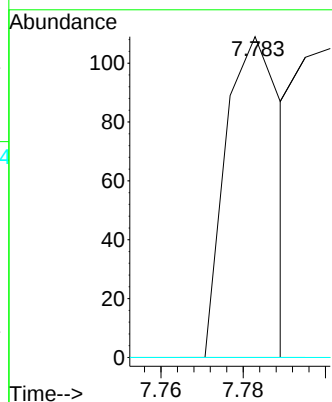


#38
Carbon Tetrachloride
Concen: 1.339 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.115 min
Lab File: VY007257.D
Acq: 21 Jan 2022 16:52

Instrument :
MSVOA_Y
ClientSampleId :

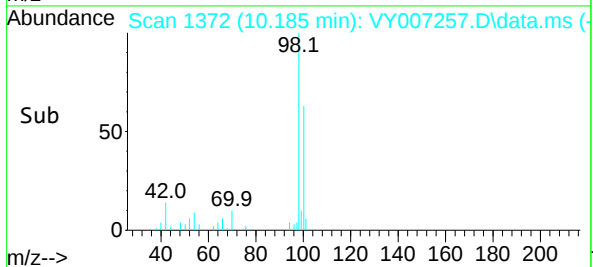
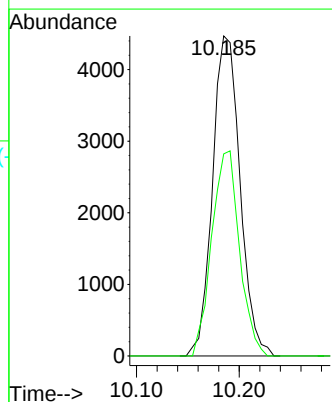
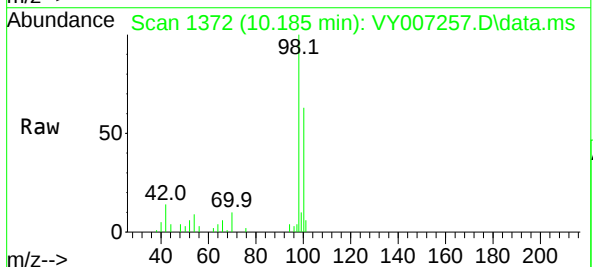


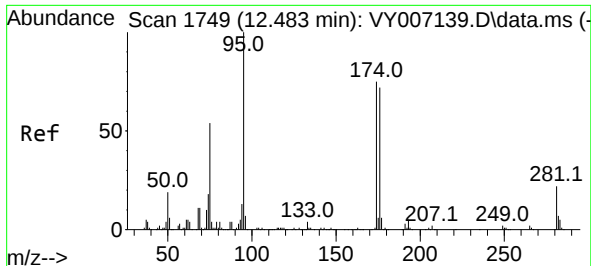
Tgt Ion:117 Resp: 104
Ion Ratio Lower Upper
117 100
119 0.0 77.2 115.8#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.228 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY007257.D
Acq: 21 Jan 2022 16:52

Tgt Ion: 98 Resp: 8317
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.2





#62

4-Bromofluorobenzene

Concen: 54.411 ug/l

RT: 12.483 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007257.D

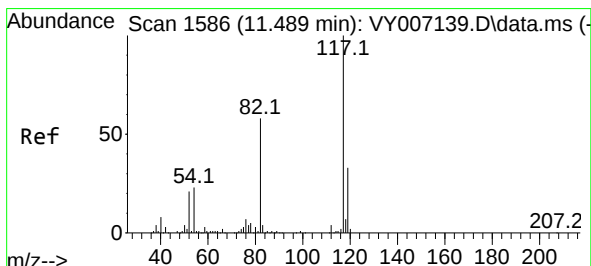
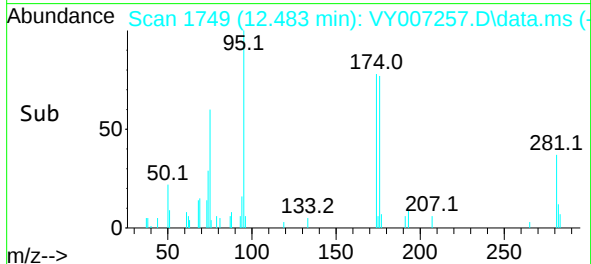
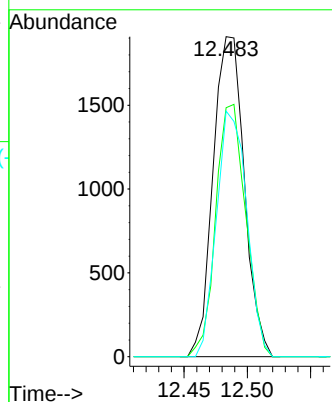
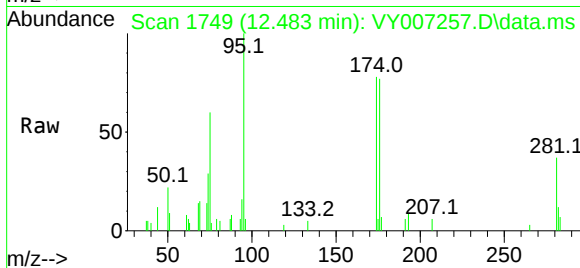
Acq: 21 Jan 2022 16:52

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	95	Resp:	3270
Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	148.4
176	74.5	0.0	146.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

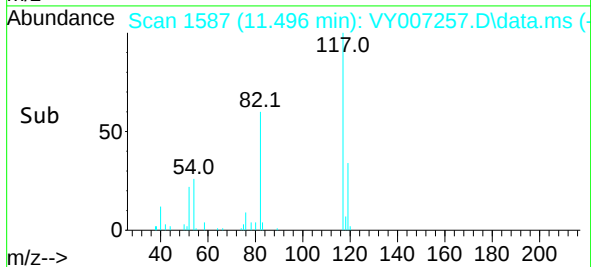
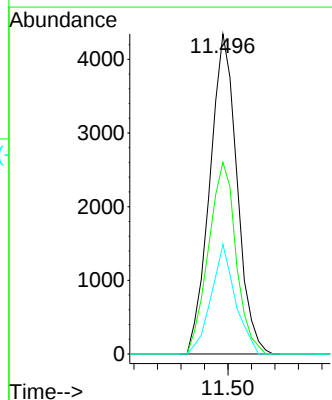
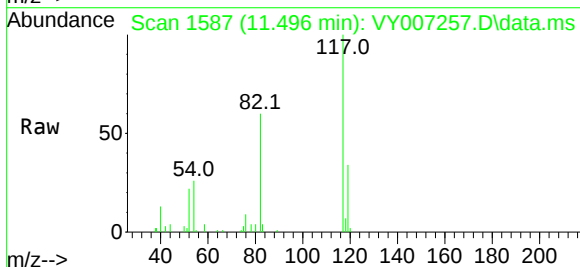
RT: 11.496 min Scan# 1587

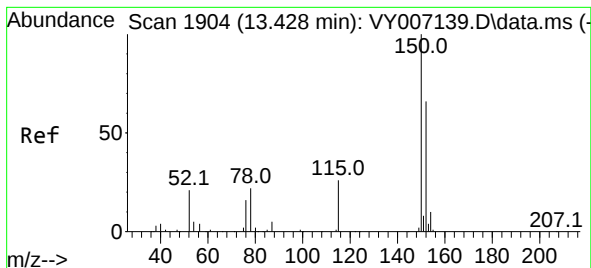
Delta R.T. 0.007 min

Lab File: VY007257.D

Acq: 21 Jan 2022 16:52

Tgt Ion:	117	Resp:	6994
Ion	Ratio	Lower	Upper
117	100		
82	59.9	45.4	68.0
119	34.2	26.4	39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

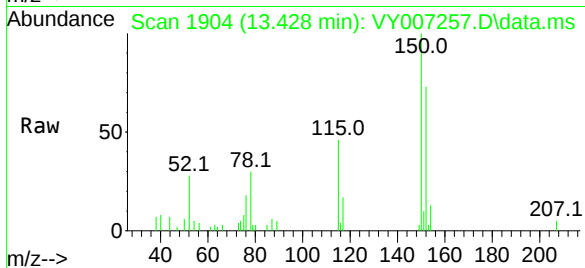
Lab File: VY007257.D

Acq: 21 Jan 2022 16:52

Instrument :

MSVOA_Y

ClientSampleId :



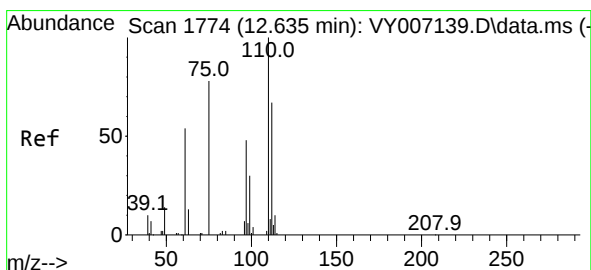
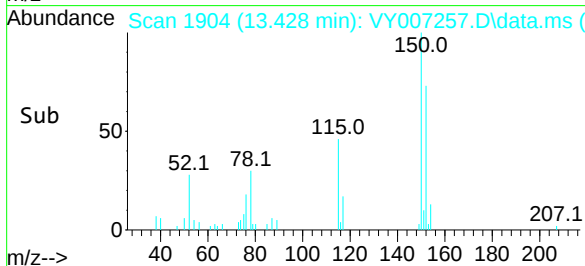
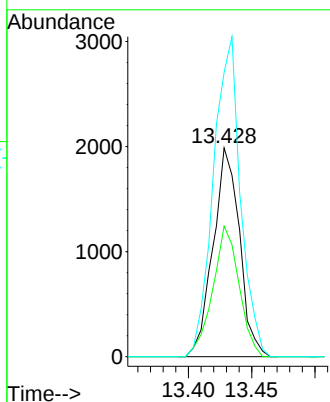
Tgt Ion:152 Resp: 2882

Ion Ratio Lower Upper

152 100

115 62.3 31.4 94.0

150 156.9 0.0 348.4



#76

1,2,3-Trichloropropane

Concen: 57.786 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.152 min

Lab File: VY007257.D

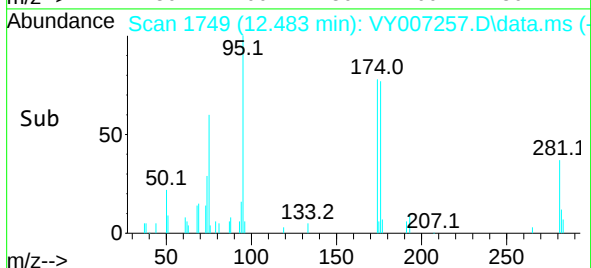
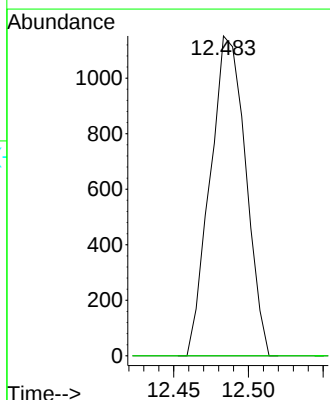
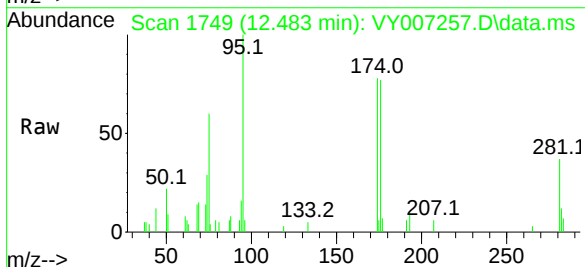
Acq: 21 Jan 2022 16:52

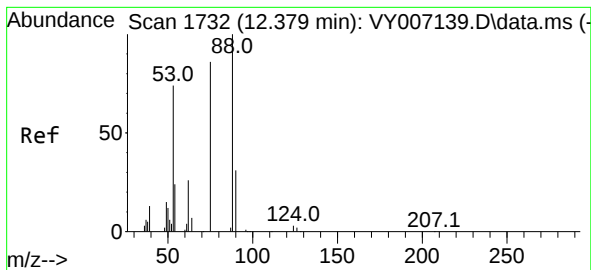
Tgt Ion: 75 Resp: 1899

Ion Ratio Lower Upper

75 100

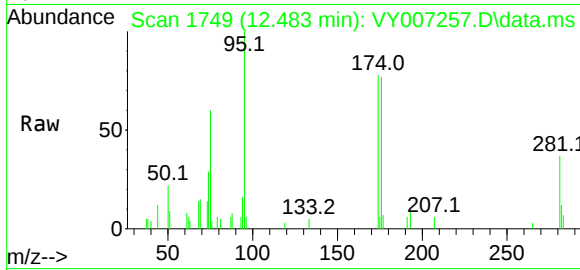
77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 105.791 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY007257.D
 Acq: 21 Jan 2022 16:52

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 1899
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.9 110.9#
 89 0.0 0.0 0.0

