

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008450.D
 Acq On : 21 Apr 2022 18:59
 Operator : KP/MD
 Sample : N2511-03
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 22 05:27:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

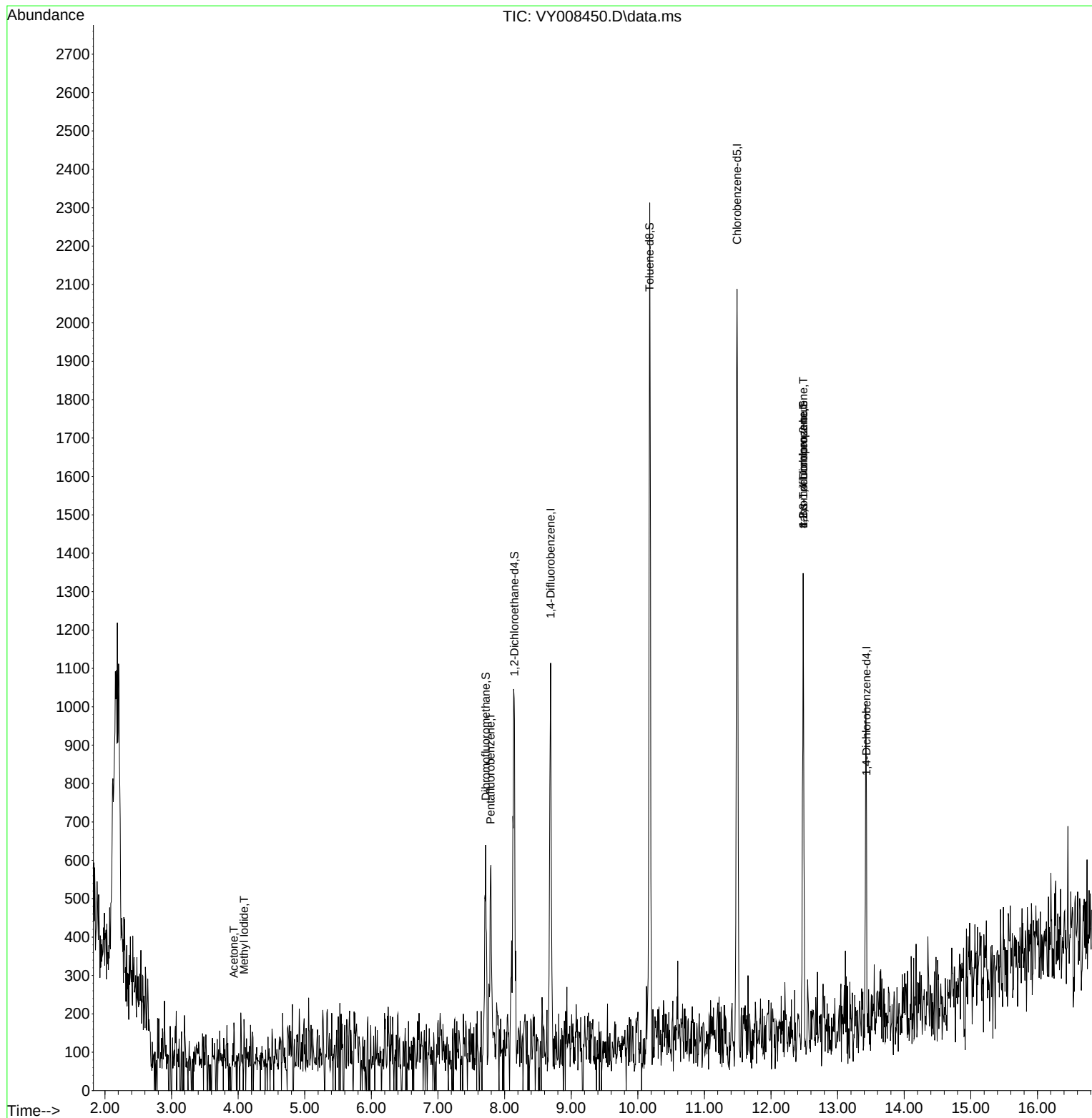
Internal Standards						
1) Pentafluorobenzene	7.789	168	674	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	1321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	1338	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	710	89.528	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	179.060%#
35) Dibromofluoromethane	7.716	113	406	47.622	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.240%
50) Toluene-d8	10.179	98	1599	47.191	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.380%
62) 4-Bromofluorobenzene	12.483	95	516	44.948	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.900%
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.088	142	24	3.973	ug/l #	35
16) Acetone	3.936	43	55	29.775	ug/l #	47
76) 1,2,3-Trichloropropane	12.483	75	212	111.437	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	212	258.521	ug/l #	7

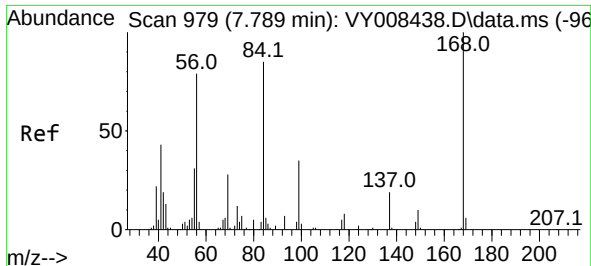
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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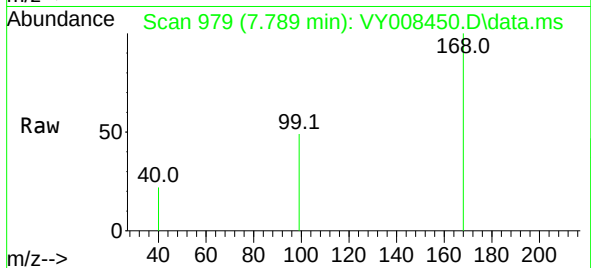
Quant Time: Apr 22 05:27:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
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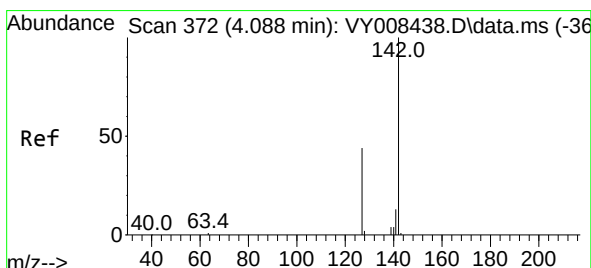
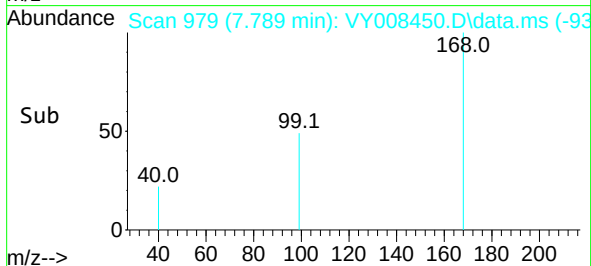
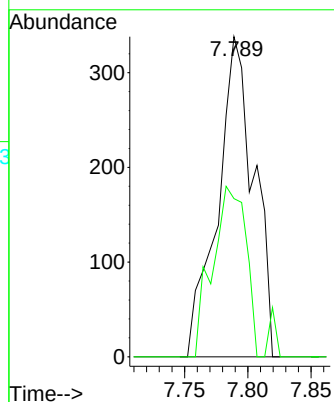


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008450.D
Acq: 21 Apr 2022 18:59

Instrument :
MSVOA_Y
ClientSampleId :

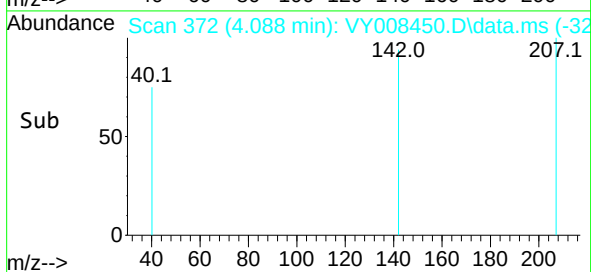
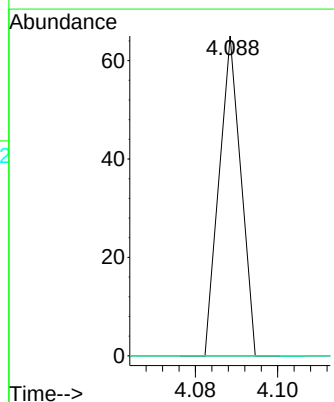
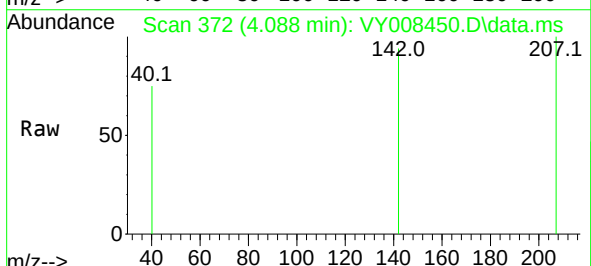


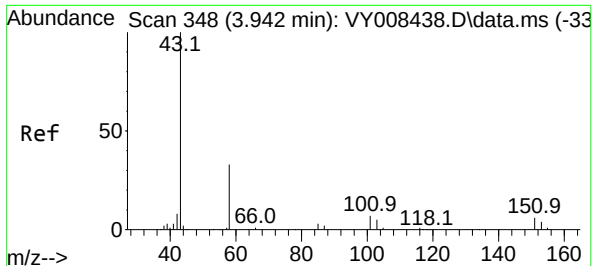
Tgt Ion:168 Resp: 674
Ion Ratio Lower Upper
168 100
99 49.4 46.9 70.3



#10
Methyl Iodide
Concen: 3.973 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008450.D
Acq: 21 Apr 2022 18:59

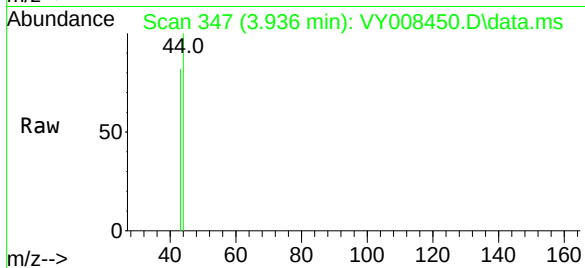
Tgt Ion:142 Resp: 24
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#



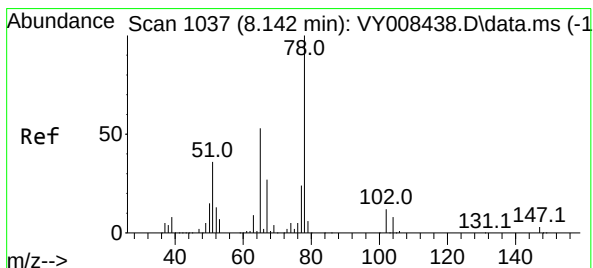
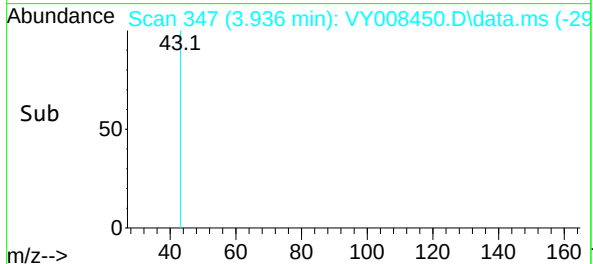
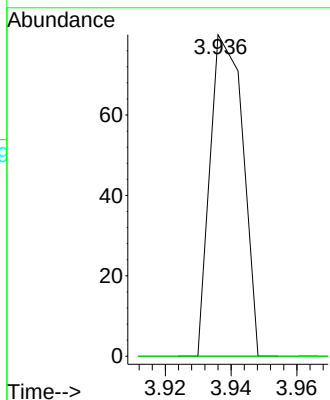


#16
Acetone
Concen: 29.775 ug/l
RT: 3.936 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY008450.D
Acq: 21 Apr 2022 18:59

Instrument :
MSVOA_Y
ClientSampleId :

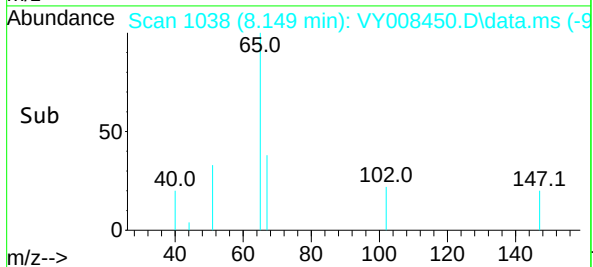
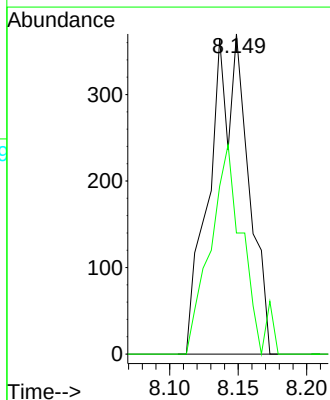
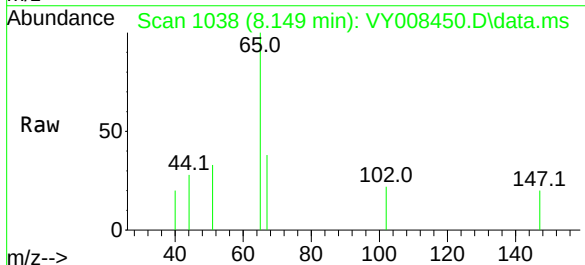


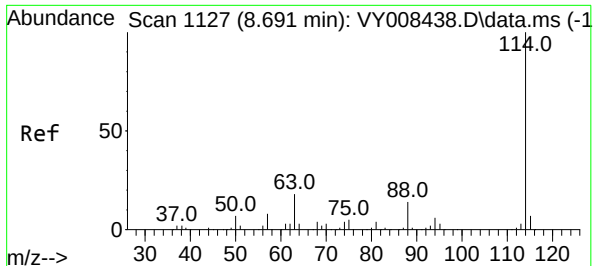
Tgt Ion: 43 Resp: 55
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#



#33
1,2-Dichloroethane-d4
Concen: 89.528 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VY008450.D
Acq: 21 Apr 2022 18:59

Tgt Ion: 65 Resp: 710
Ion Ratio Lower Upper
65 100
67 56.8 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: VY008450.D

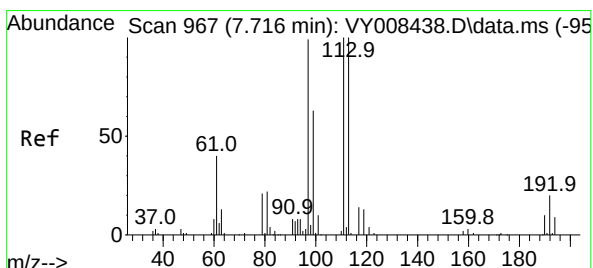
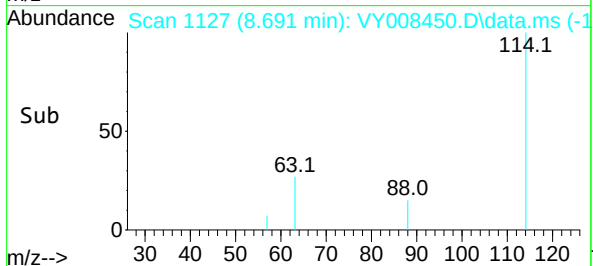
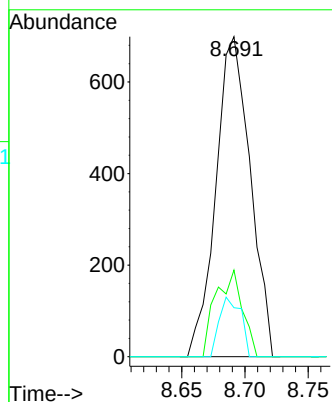
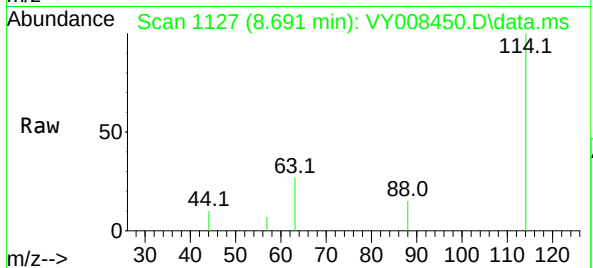
Acq: 21 Apr 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	1321
Ion	Ratio	Lower Upper
114	100	
63	27.0	0.0 43.2
88	15.3	0.0 31.8



#35

Dibromofluoromethane

Concen: 47.622 ug/l

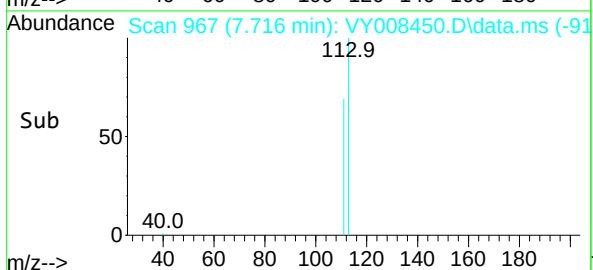
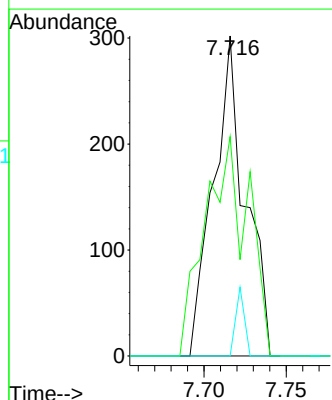
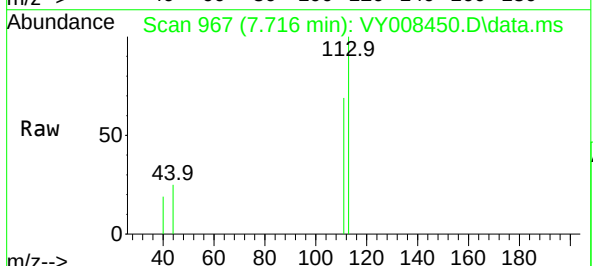
RT: 7.716 min Scan# 967

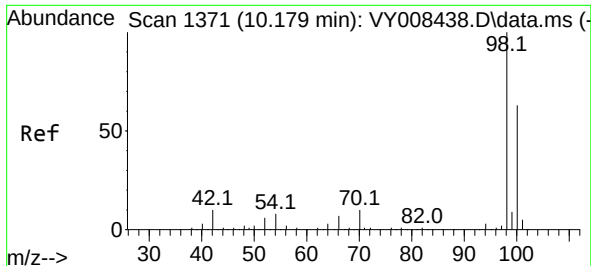
Delta R.T. -0.000 min

Lab File: VY008450.D

Acq: 21 Apr 2022 18:59

Tgt Ion:113	Resp:	406
Ion	Ratio	Lower Upper
113	100	
111	93.3	82.6 124.0
192	5.9	17.6 26.4

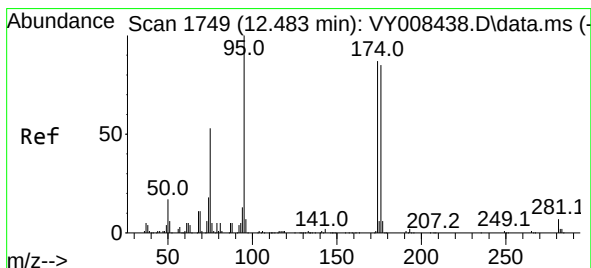
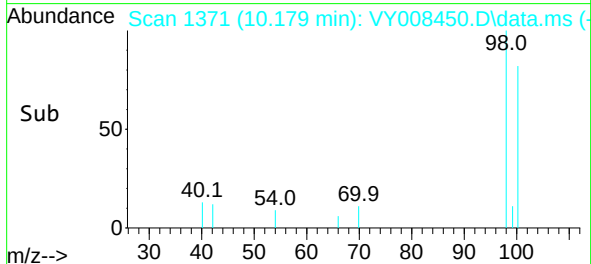
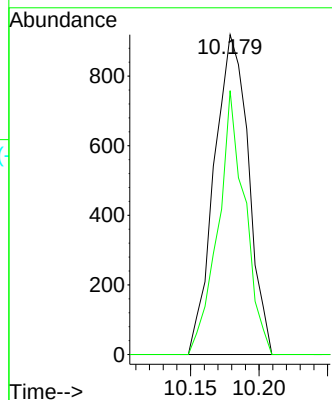
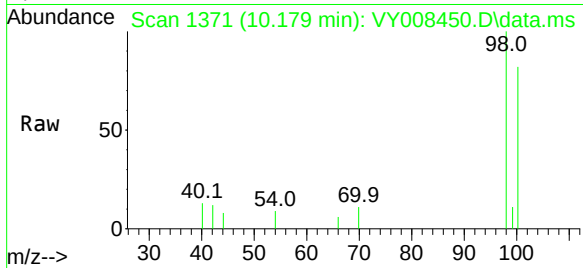




#50
Toluene-d8
Concen: 47.191 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008450.D
Acq: 21 Apr 2022 18:59

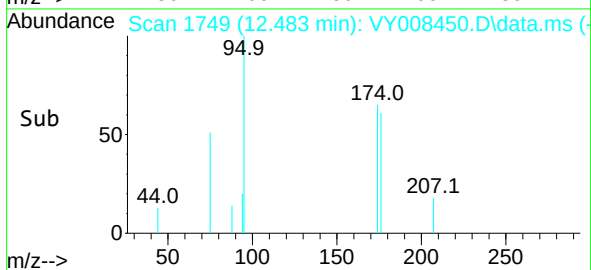
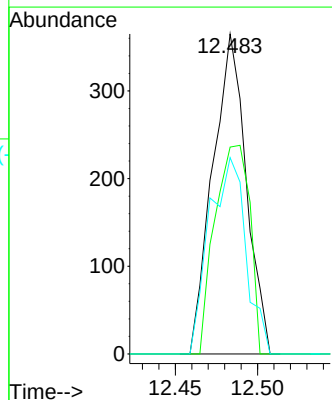
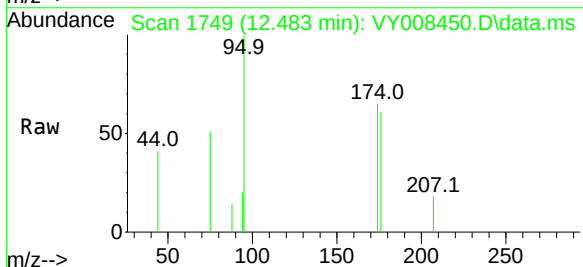
Instrument :
MSVOA_Y
ClientSampleId :

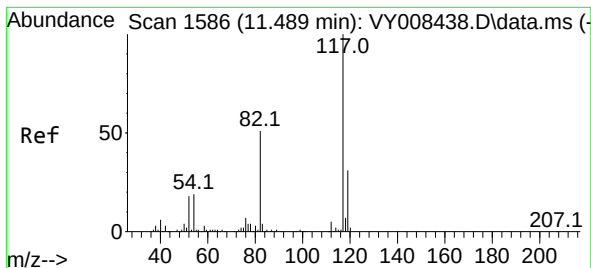
Tgt Ion: 98 Resp: 1599
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.948 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008450.D
Acq: 21 Apr 2022 18:59

Tgt Ion: 95 Resp: 516
Ion Ratio Lower Upper
95 100
174 67.8 0.0 177.0
176 67.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

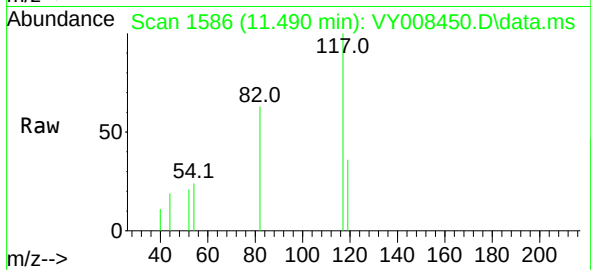
Lab File: VY008450.D

Acq: 21 Apr 2022 18:59

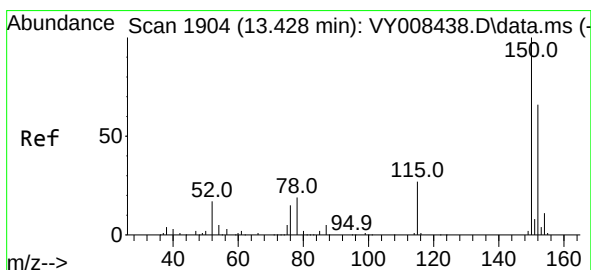
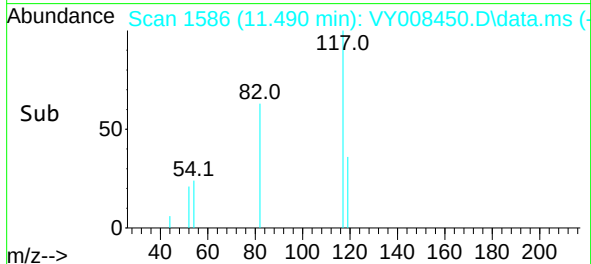
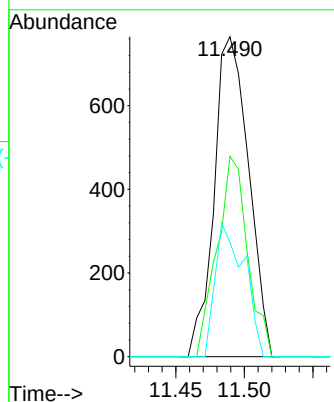
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	117	Resp:	1338
Ion	Ratio	Lower	Upper
117	100		
82	62.6	43.0	64.4
119	35.8	25.4	38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

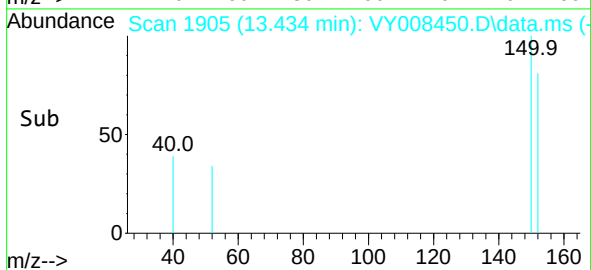
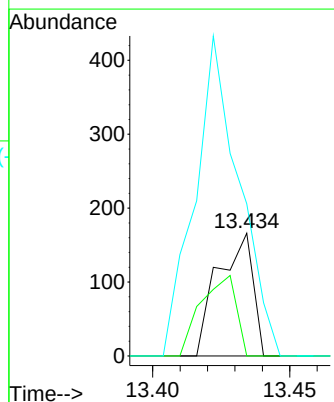
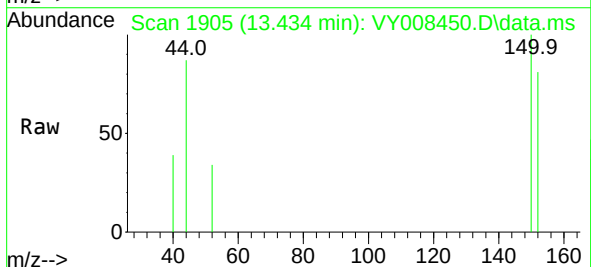
RT: 13.434 min Scan# 1905

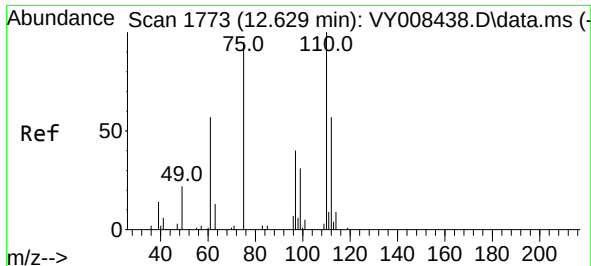
Delta R.T. 0.006 min

Lab File: VY008450.D

Acq: 21 Apr 2022 18:59

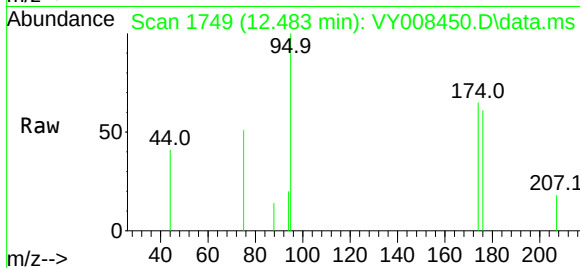
Tgt Ion:	152	Resp:	147
Ion	Ratio	Lower	Upper
152	100		
115	66.0	28.2	84.7
150	331.3	0.0	347.6



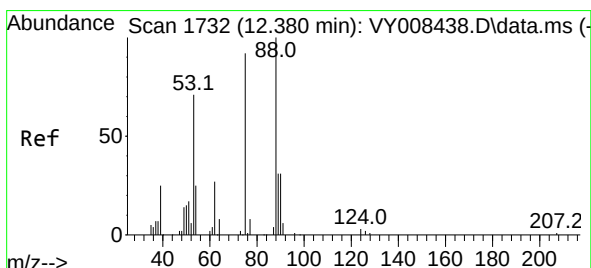
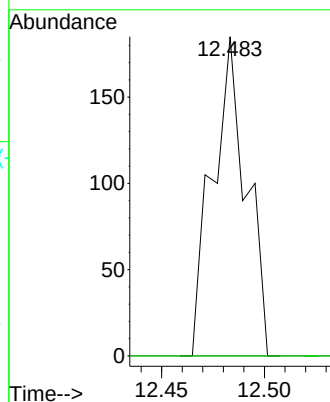
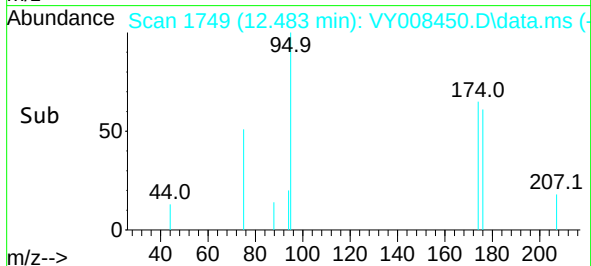


#76
1,2,3-Trichloropropane
Concen: 111.437 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.146 min
Lab File: VY008450.D
Acq: 21 Apr 2022 18:59

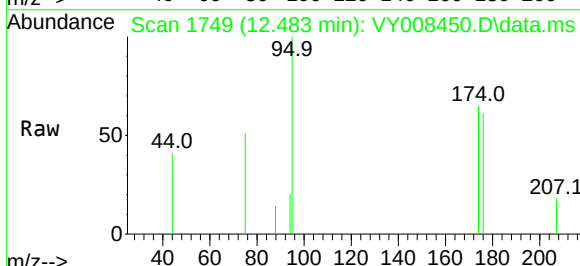
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 212
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 258.521 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY008450.D
Acq: 21 Apr 2022 18:59



Tgt Ion: 75 Resp: 212
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

