

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018866.D
 Acq On : 18 Jul 2024 15:43
 Operator : SY/MD
 Sample : P3294-01
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 19 01:40:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

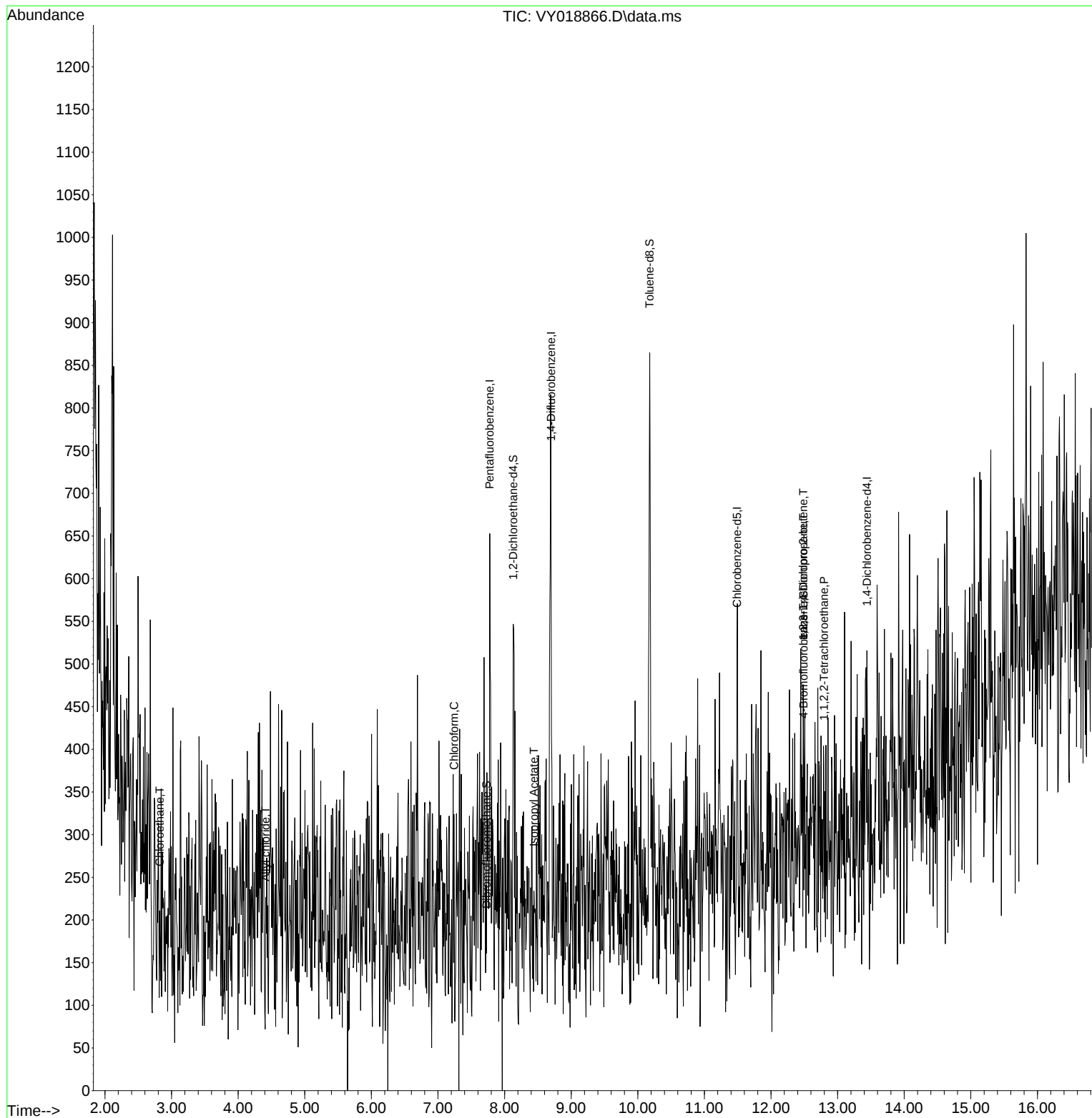
Internal Standards						
1) Pentafluorobenzene	7.776	168	270	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	701	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.489	117	133	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	19	50.000	ug/l	# 0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	283	106.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 213.040%#	
35) Dibromofluoromethane	7.728	113	19	4.328	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 8.660%#	
50) Toluene-d8	10.178	98	503	30.240	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 60.480%	
62) 4-Bromofluorobenzene	12.489	95	30	5.281	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	= 10.560%#	
Target Compounds						
					Qvalue	
6) Chloroethane	2.820	64	22	8.420	ug/l	# 42
14) Allyl chloride	4.411	41	21	6.498	ug/l	# 19
30) Chloroform	7.240	83	36	7.197	ug/l	# 17
43) Isopropyl Acetate	8.441	43	20	3.991	ug/l	# 47
75) 1,1,2,2-Tetrachloroethane	12.794	83	23	104.921	ug/l	# 26
76) 1,2,3-Trichloropropane	12.483	75	20	134.398	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	20	300.791	ug/l	# 16

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
Data File : VY018866.D
Acq On : 18 Jul 2024 15:43
Operator : SY/MD
Sample : P3294-01
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

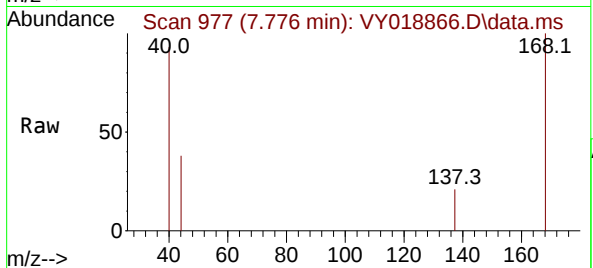
Quant Time: Jul 19 01:40:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration



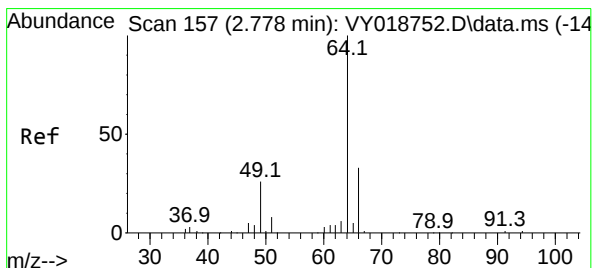
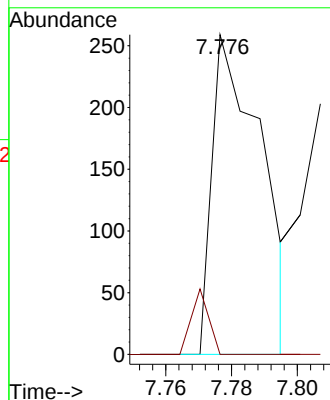
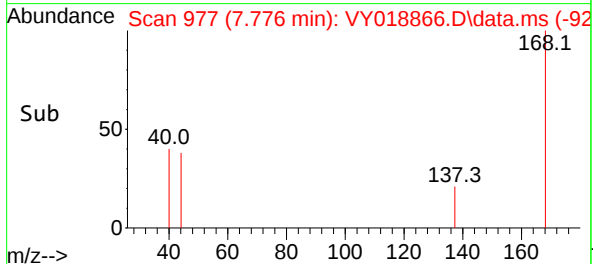


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

Instrument :
MSVOA_Y
ClientSampleId :

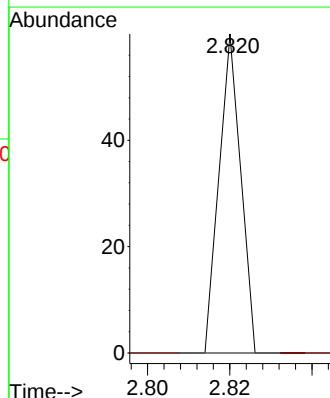
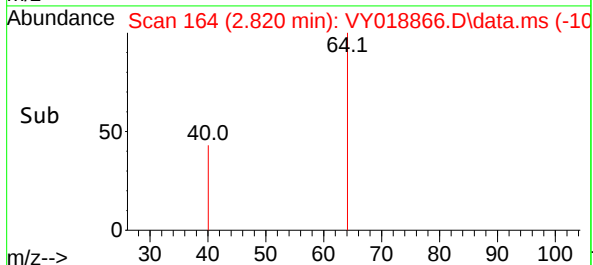
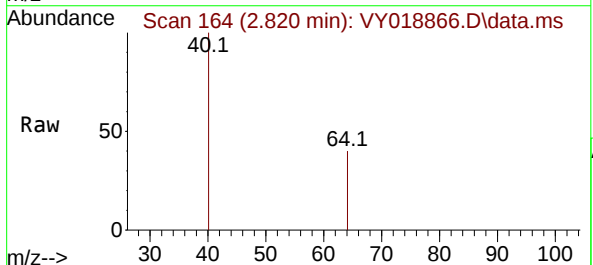


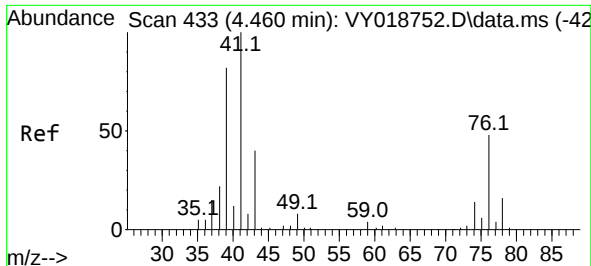
Tgt Ion:168 Resp: 270
Ion Ratio Lower Upper
168 100
99 0.0 39.1 58.7#



#6
Chloroethane
Concen: 8.420 ug/l
RT: 2.820 min Scan# 164
Delta R.T. 0.042 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

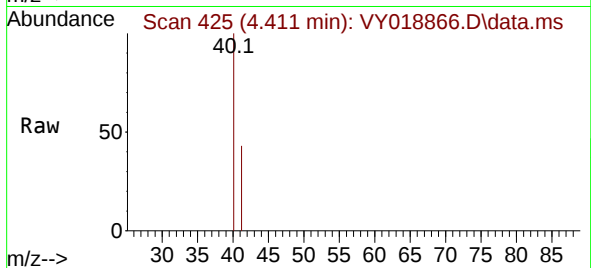
Tgt Ion: 64 Resp: 22
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



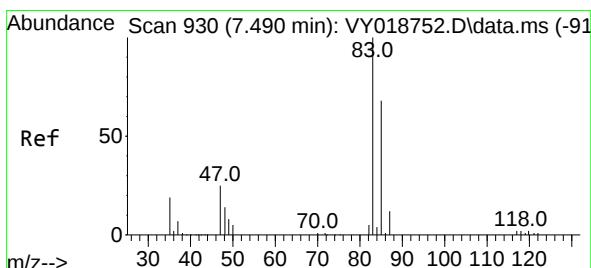
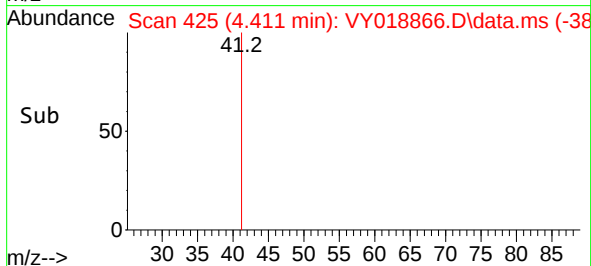
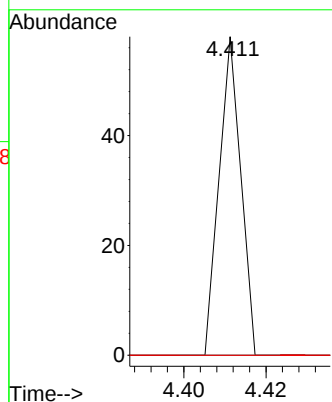


#14
Allyl chloride
Concen: 6.498 ug/l
RT: 4.411 min Scan# 41
Delta R.T. -0.049 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

Instrument :
MSVOA_Y
ClientSampleId :

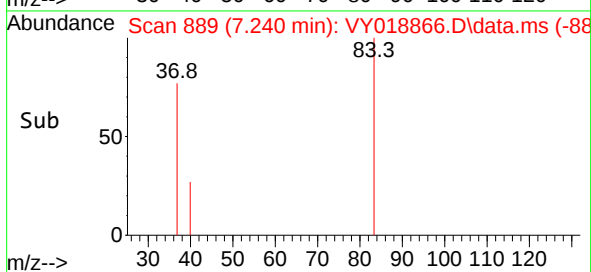
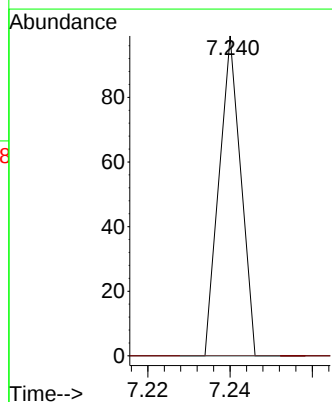
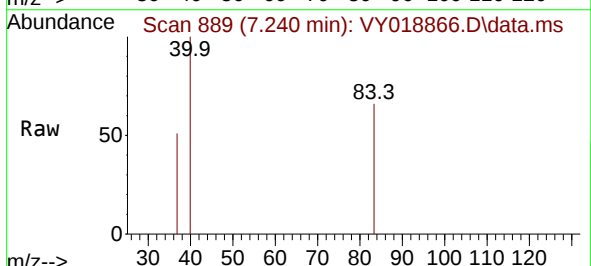


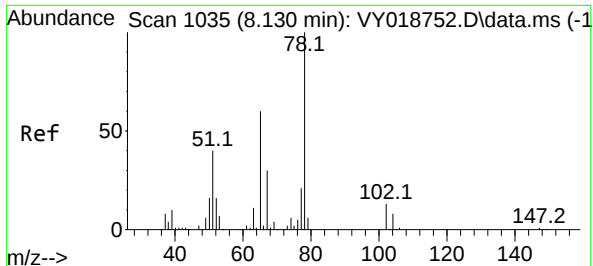
Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	58.3	87.5#
76	0.0	39.0	58.6#



#30
Chloroform
Concen: 7.197 ug/l
RT: 7.240 min Scan# 889
Delta R.T. -0.250 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

Tgt Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.2	78.4#





#33

1,2-Dichloroethane-d4

Concen: 106.517 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VY018866.D

Acq: 18 Jul 2024 15:43

Instrument :

MSVOA_Y

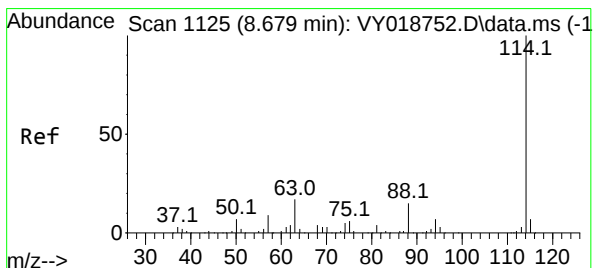
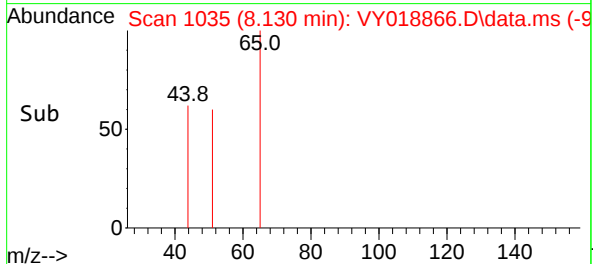
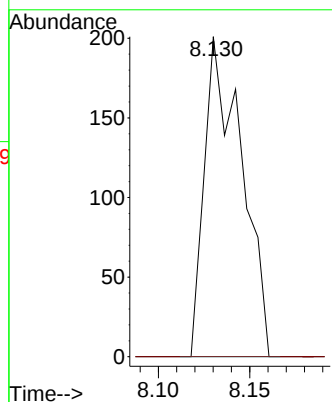
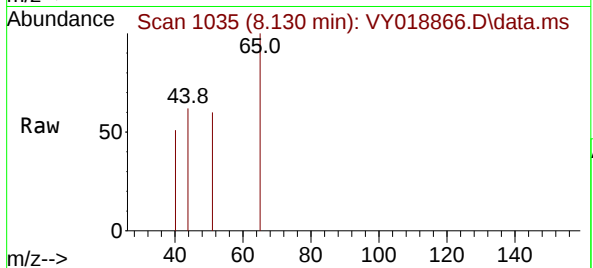
ClientSampleId :

Tgt Ion: 65 Resp: 283

Ion Ratio Lower Upper

65 100

67 0.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.018 min

Lab File: VY018866.D

Acq: 18 Jul 2024 15:43

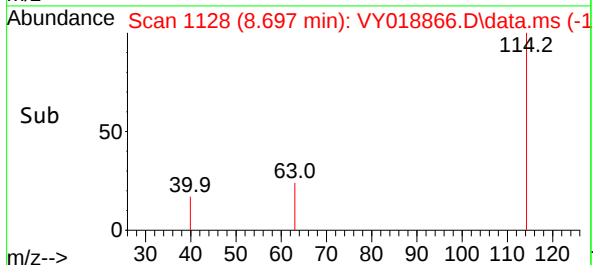
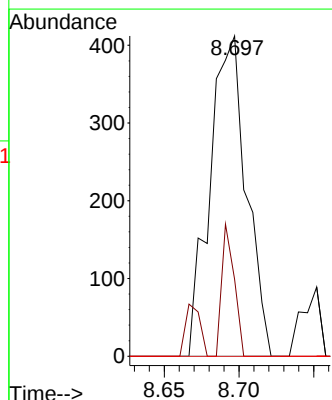
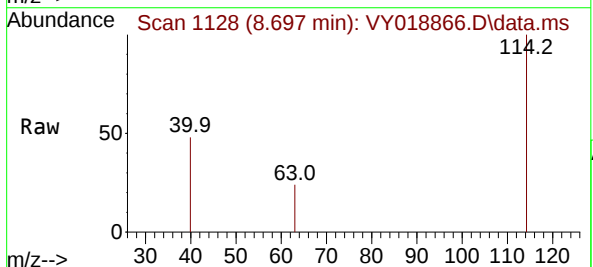
Tgt Ion: 114 Resp: 701

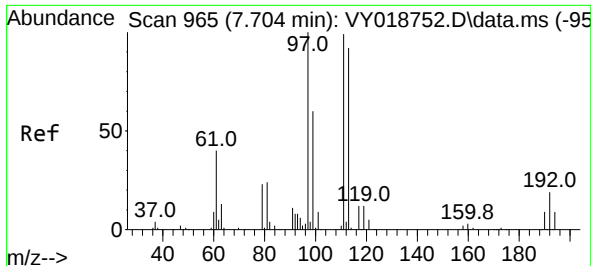
Ion Ratio Lower Upper

114 100

63 24.0 0.0 35.0

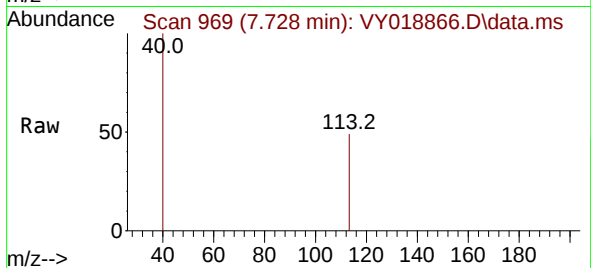
88 0.0 0.0 27.2



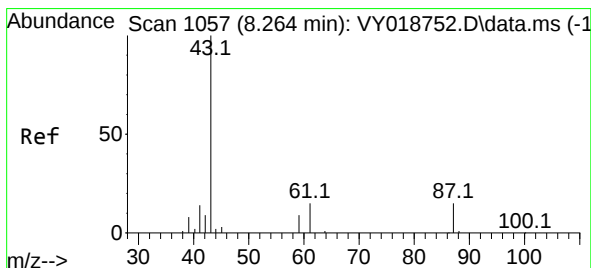
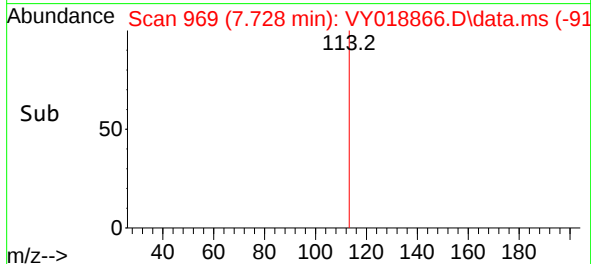
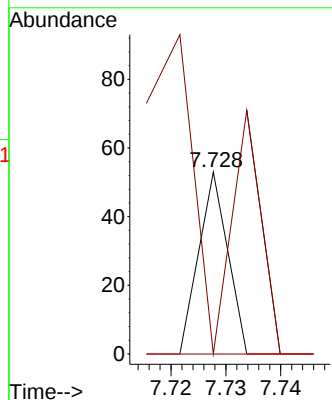


#35
Dibromofluoromethane
Concen: 4.328 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.024 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

Instrument :
MSVOA_Y
ClientSampleId :

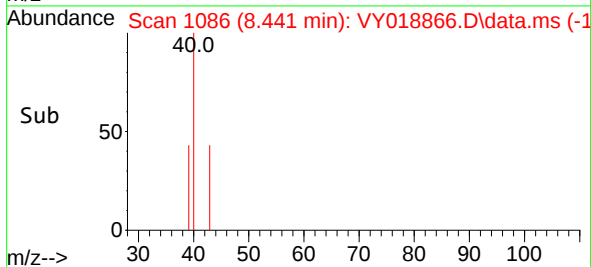
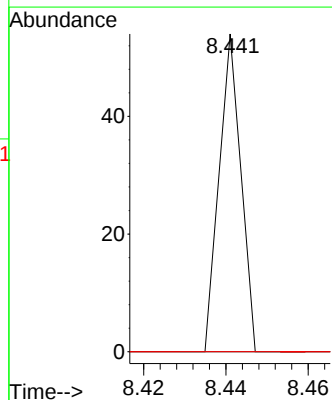
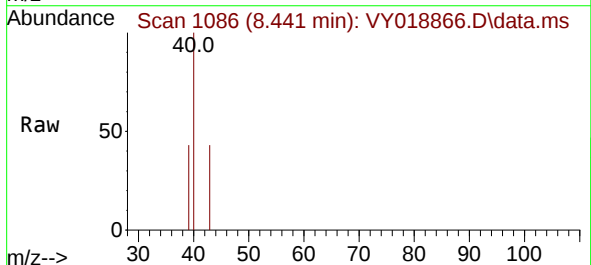


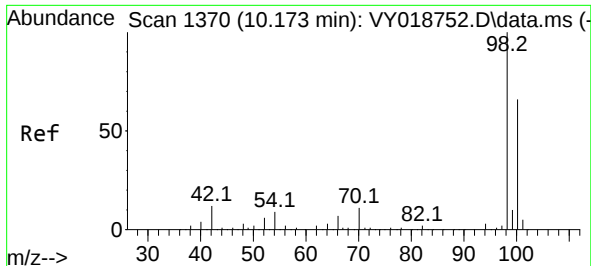
Tgt Ion:113 Resp: 19
Ion Ratio Lower Upper
113 100
111 457.9 82.2 123.4#
192 0.0 15.9 23.9#



#43
Isopropyl Acetate
Concen: 3.991 ug/l
RT: 8.441 min Scan# 1086
Delta R.T. 0.177 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
61 0.0 27.9 41.9#
87 0.0 13.1 19.7#

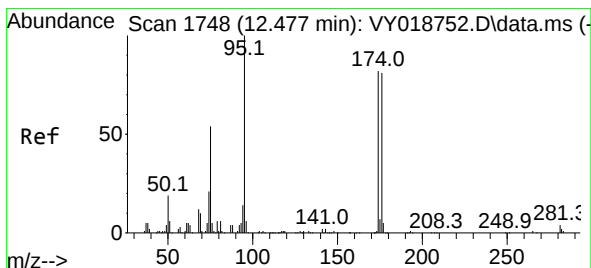
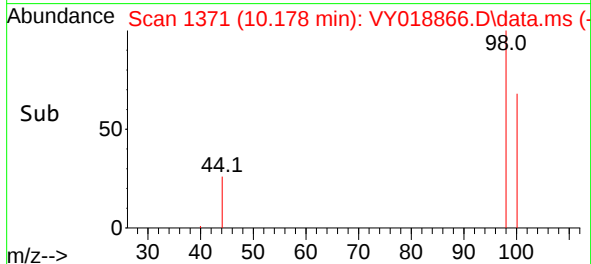
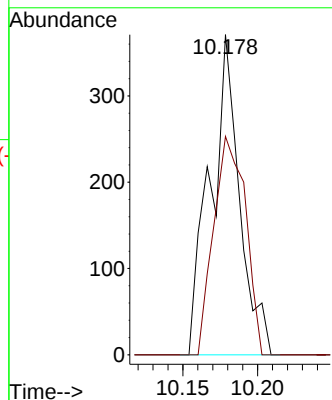
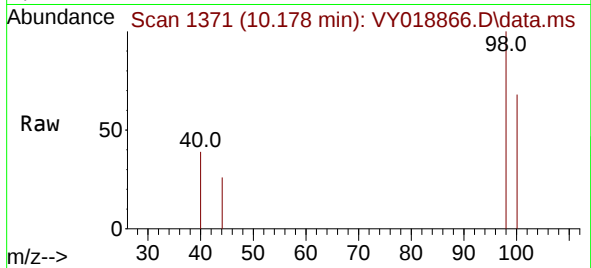




#50
Toluene-d8
Concen: 30.240 ug/l
RT: 10.178 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

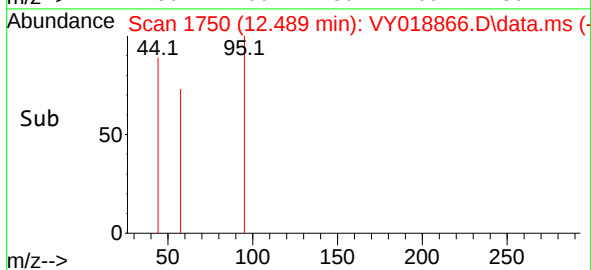
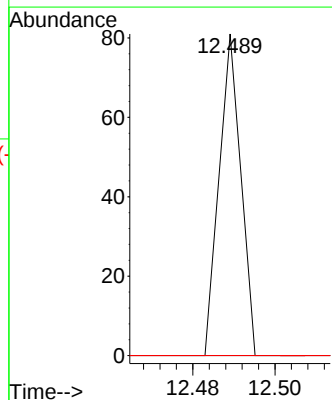
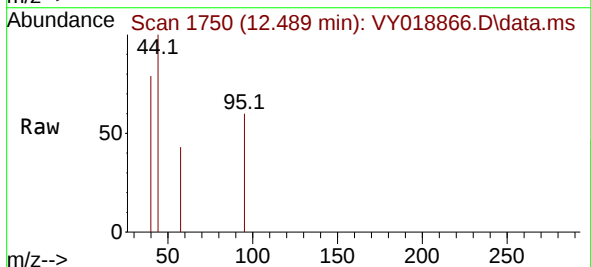
Instrument :
MSVOA_Y
ClientSampleId :

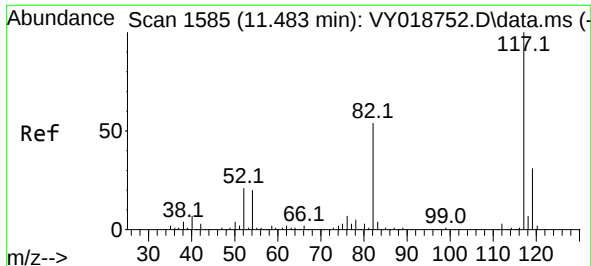
Tgt Ion: 98 Resp: 503
Ion Ratio Lower Upper
98 100
100 74.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 5.281 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.012 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

Tgt Ion: 95 Resp: 30
Ion Ratio Lower Upper
95 100
174 0.0 0.0 175.6
176 0.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018866.D

Acq: 18 Jul 2024 15:43

Instrument :

MSVOA_Y

ClientSampleId :

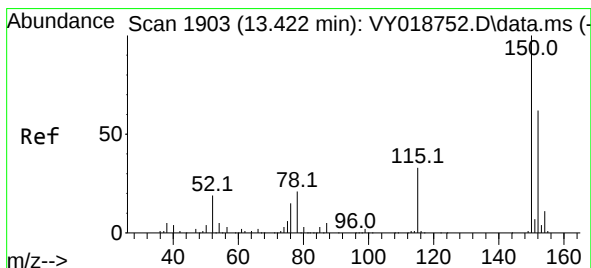
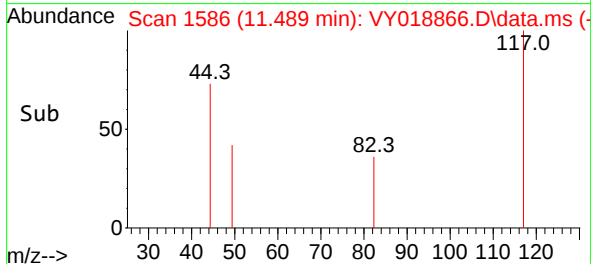
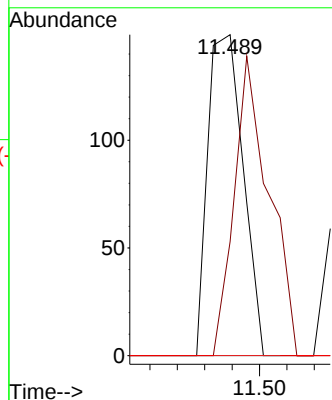
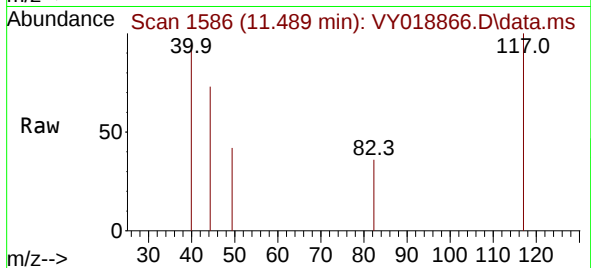
Tgt Ion:117 Resp: 133

Ion Ratio Lower Upper

117 100

82 35.6 42.4 63.6#

119 0.0 25.9 38.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.018 min

Lab File: VY018866.D

Acq: 18 Jul 2024 15:43

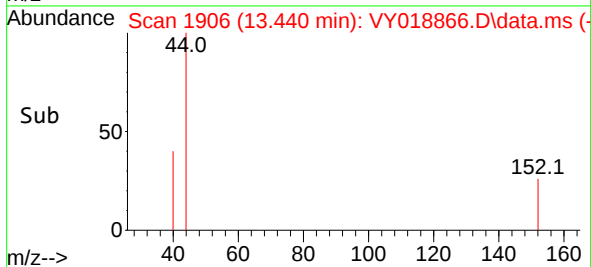
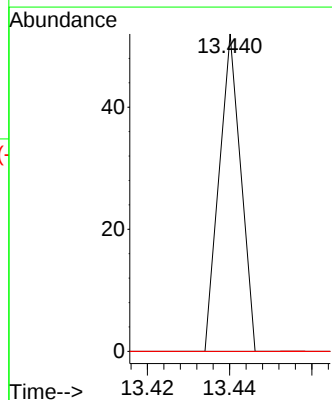
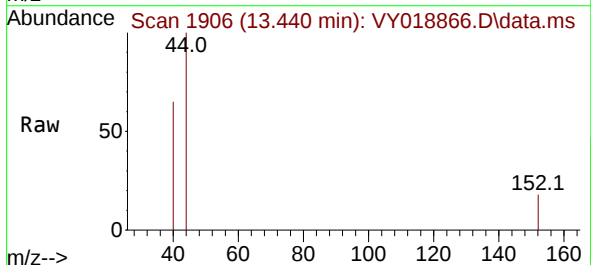
Tgt Ion:152 Resp: 19

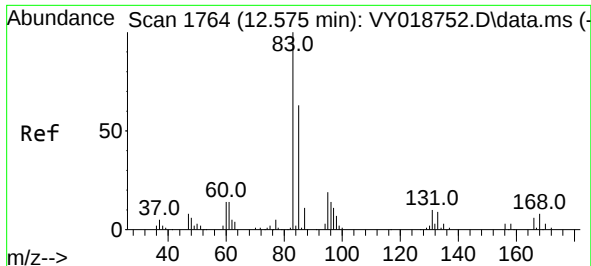
Ion Ratio Lower Upper

152 100

115 0.0 28.2 84.7#

150 0.0 0.0 345.6

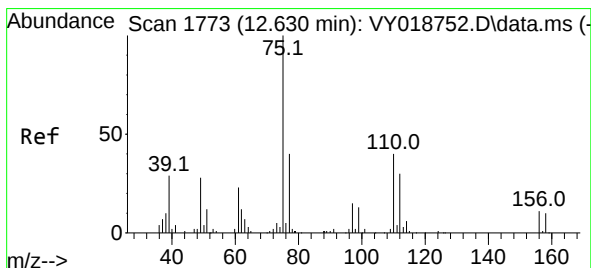
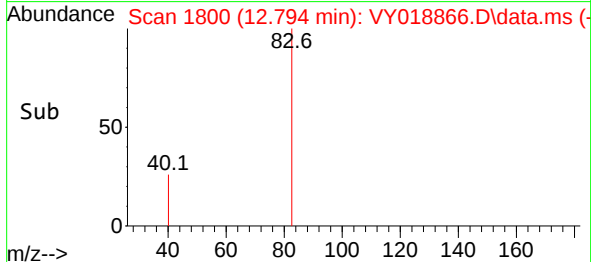
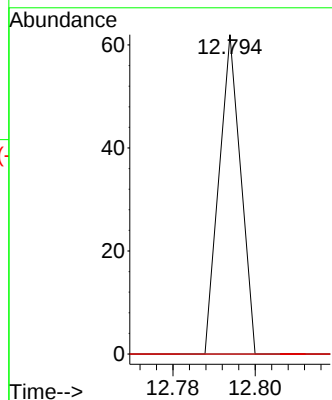
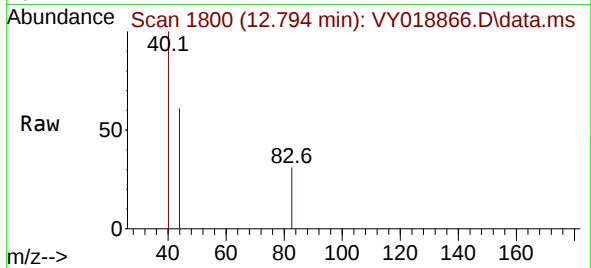




#75
1,1,2,2-Tetrachloroethane
Concen: 104.921 ug/l
RT: 12.794 min Scan# 1749
Delta R.T. 0.219 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

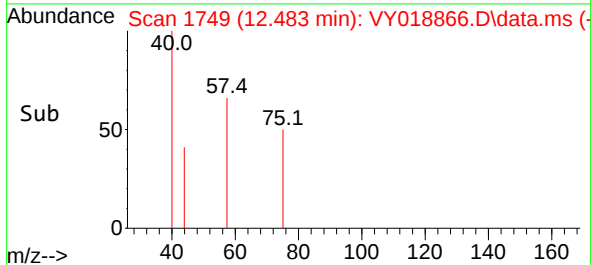
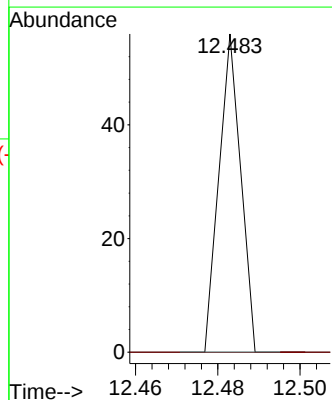
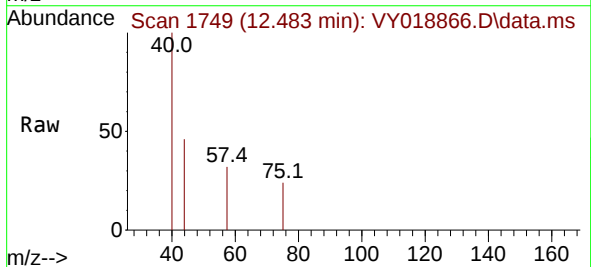
Instrument :
MSVOA_Y
ClientSampleId :

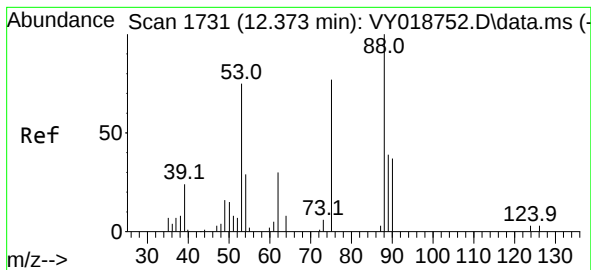
Tgt Ion: 83 Resp: 23
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9#
85 0.0 32.0 96.0#



#76
1,2,3-Trichloropropane
Concen: 134.398 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.147 min
Lab File: VY018866.D
Acq: 18 Jul 2024 15:43

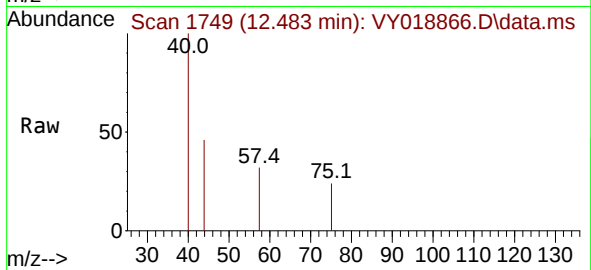
Tgt Ion: 75 Resp: 20
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 300.791 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.109 min
 Lab File: VY018866.D
 Acq: 18 Jul 2024 15:43

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	75	Resp:	20
Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.0	35.8	53.6#

