

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018562.D
 Acq On : 11 Jun 2024 17:12
 Operator : SY/MD
 Sample : P2794-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 12 03:04:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

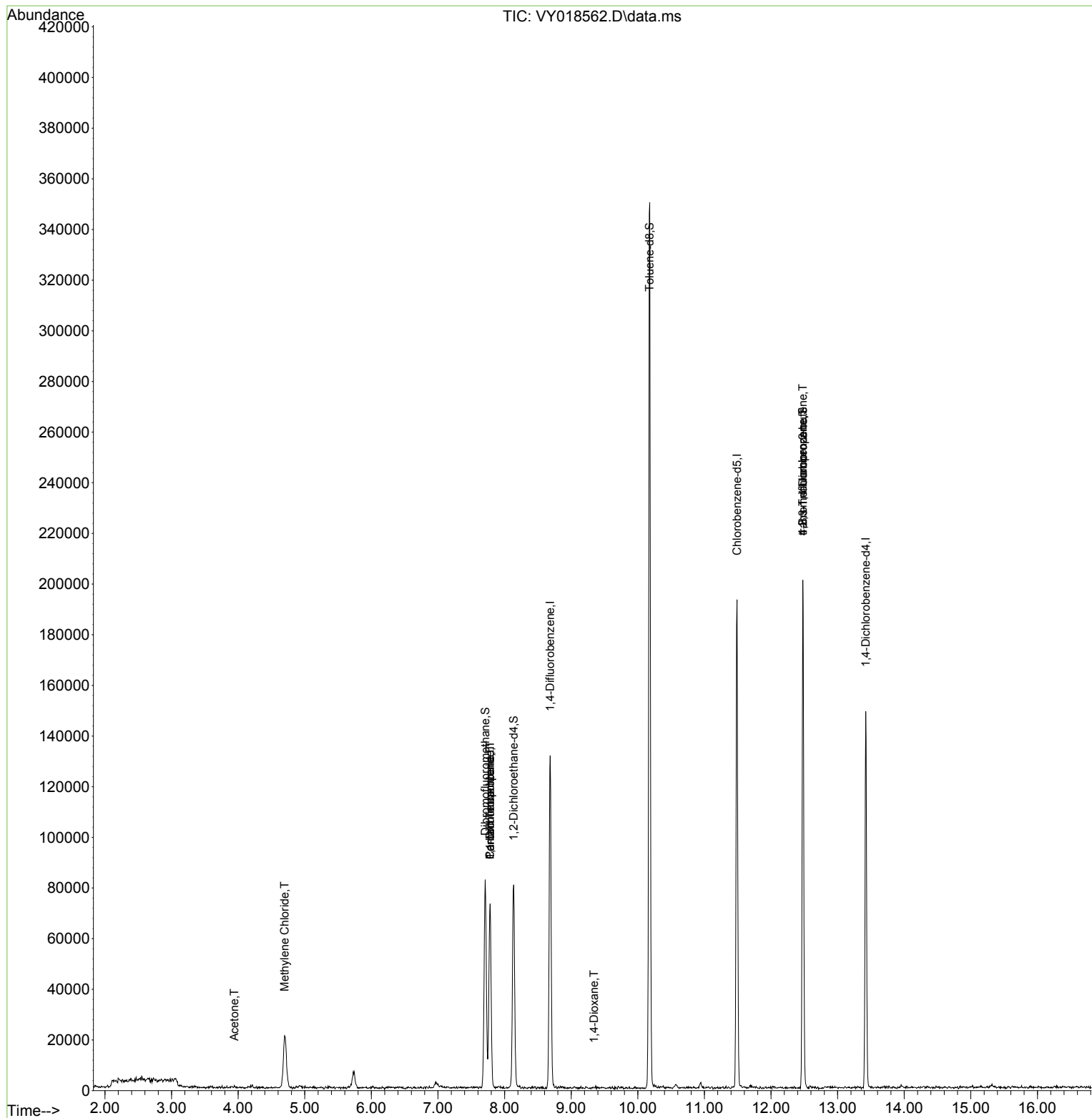
Internal Standards						
1) Pentafluorobenzene	7.783	168	51362	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	107850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	96742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	33765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	59937	59.422	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	118.840%		
35) Dibromofluoromethane	7.710	113	55971	40.926	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	81.860%		
50) Toluene-d8	10.179	98	217699	40.013	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	80.020%		
62) 4-Bromofluorobenzene	12.477	95	57280	33.814	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	67.620%		
Target Compounds						
11) Tert butyl alcohol	4.917	59	367	Below Cal	#	91
16) Acetone	3.942	43	752	3.359	ug/l #	36
20) Methylene Chloride	4.698	84	14404	8.703	ug/l #	85
36) 1,1-Dichloropropene	7.783	75	5103	2.447	ug/l #	47
38) Carbon Tetrachloride	7.783	117	5409	2.588	ug/l #	14
49) 1,4-Dioxane	9.343	88	102	9.481	ug/l #	20
76) 1,2,3-Trichloropropane	12.477	75	34151	81.566	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	34151	171.365	ug/l #	16

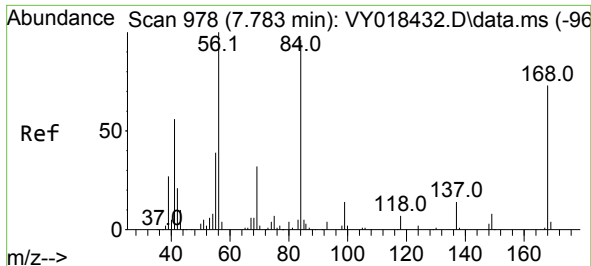
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
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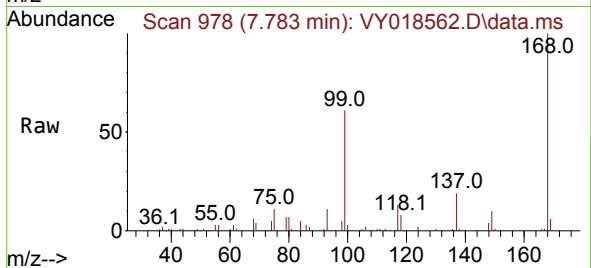
Quant Time: Jun 12 03:04:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration



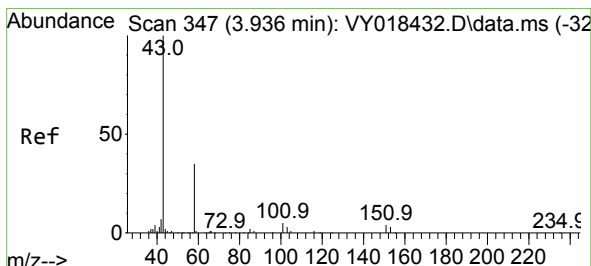
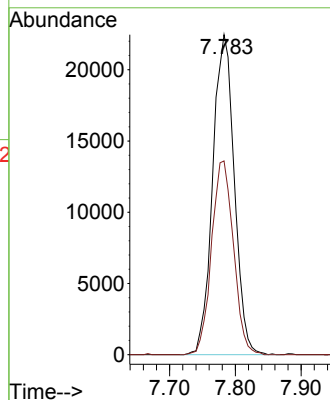
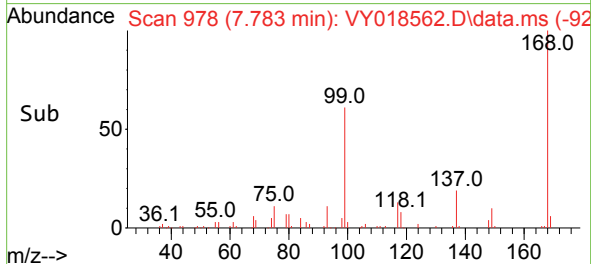


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018562.D
Acq: 11 Jun 2024 17:12

Instrument :
MSVOA_Y
ClientSampleId :

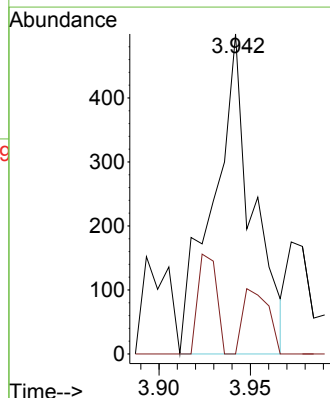
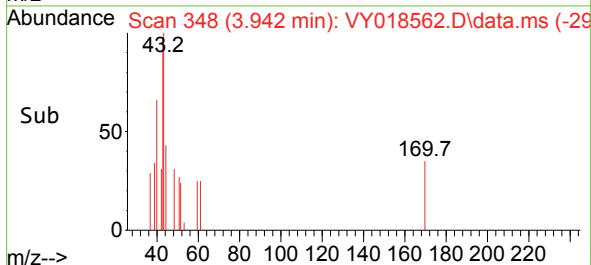
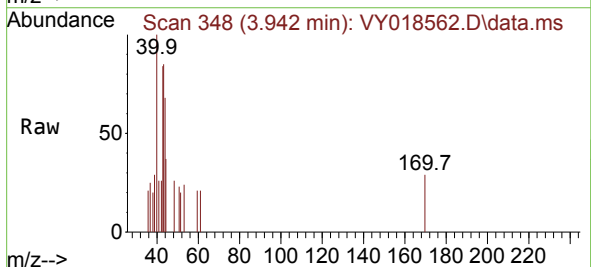


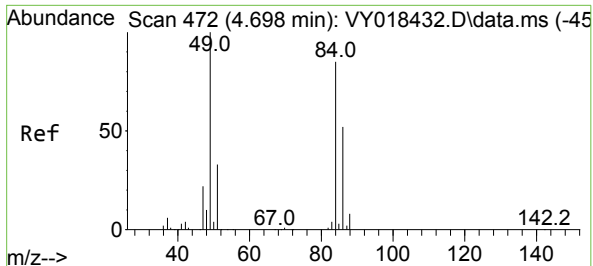
Tgt Ion:168 Resp: 51362
Ion Ratio Lower Upper
168 100
99 60.5 39.1 58.7#



#16
Acetone
Concen: 3.359 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018562.D
Acq: 11 Jun 2024 17:12

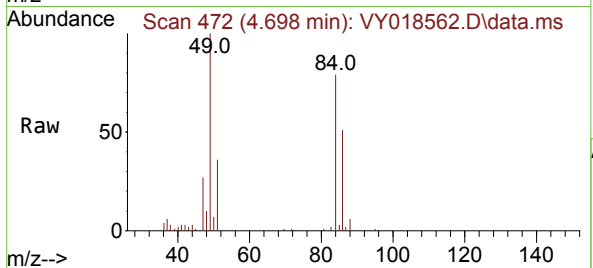
Tgt Ion: 43 Resp: 752
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



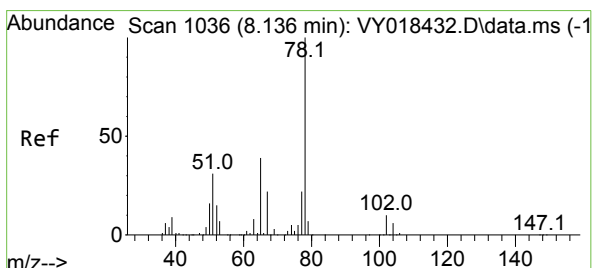
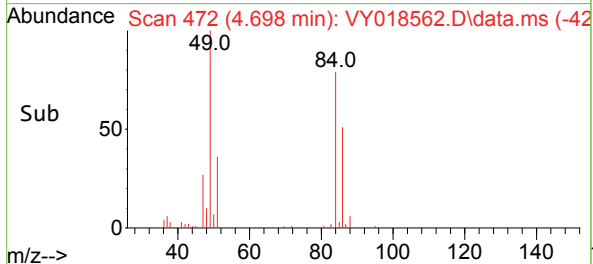
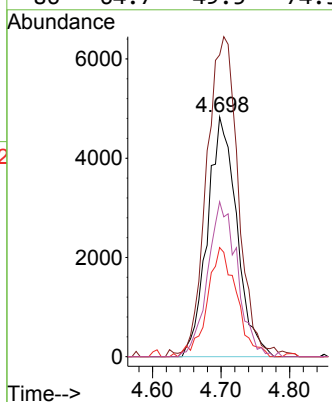


#20
Methylene Chloride
Concen: 8.703 ug/l
RT: 4.698 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018562.D
Acq: 11 Jun 2024 17:12

Instrument :
MSVOA_Y
ClientSampleId :

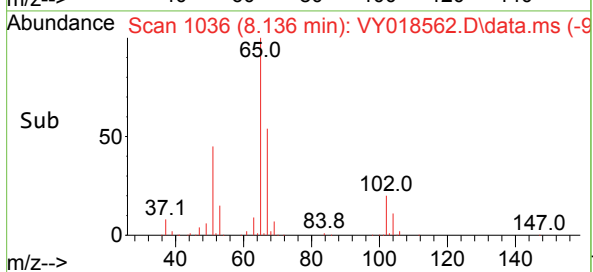
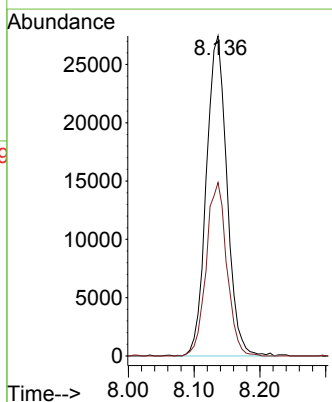
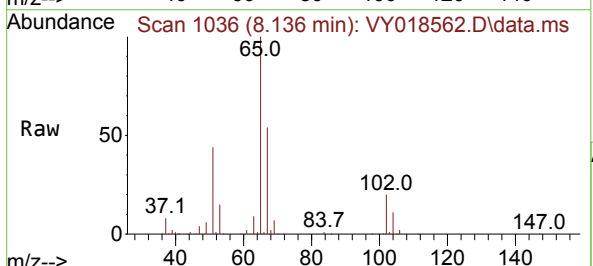


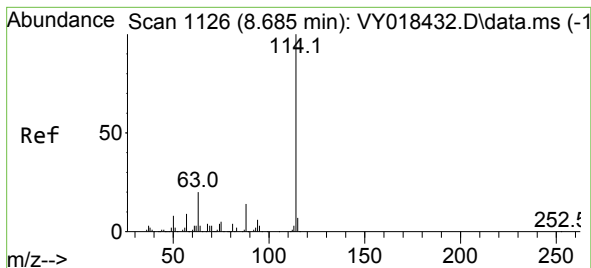
Tgt Ion:	84	Resp:	14404
Ion	Ratio	Lower	Upper
84	100		
49	124.6	84.4	126.6
51	45.5	26.0	39.0#
86	64.7	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 59.422 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY018562.D
Acq: 11 Jun 2024 17:12

Tgt Ion:	65	Resp:	59937
Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018562.D

Acq: 11 Jun 2024 17:12

Instrument :

MSVOA_Y

ClientSampleId :

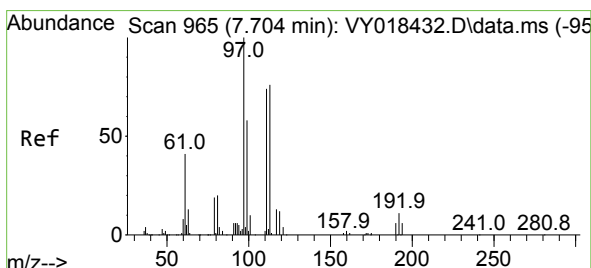
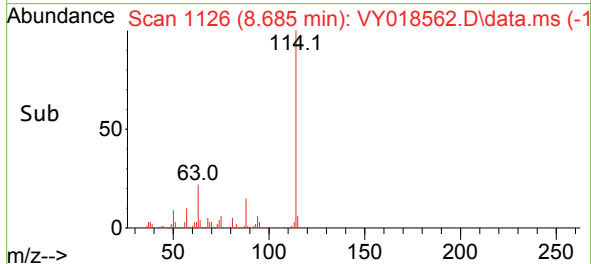
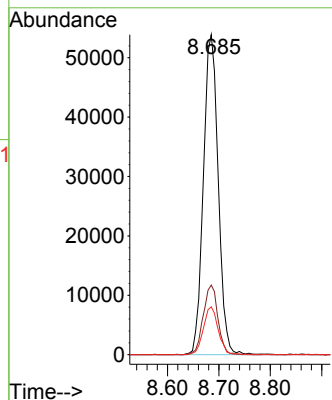
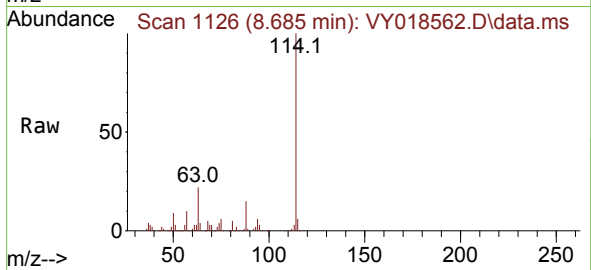
Tgt Ion:114 Resp: 107850

Ion Ratio Lower Upper

114 100

63 21.8 0.0 35.0

88 15.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 40.926 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY018562.D

Acq: 11 Jun 2024 17:12

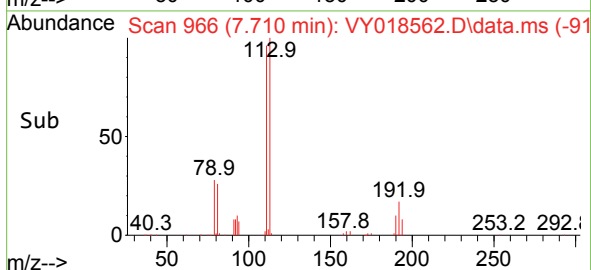
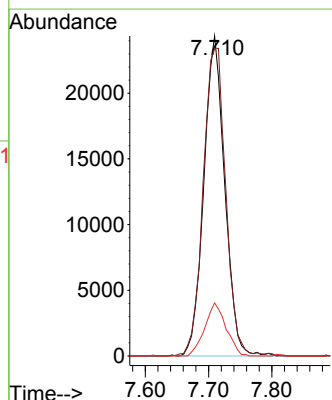
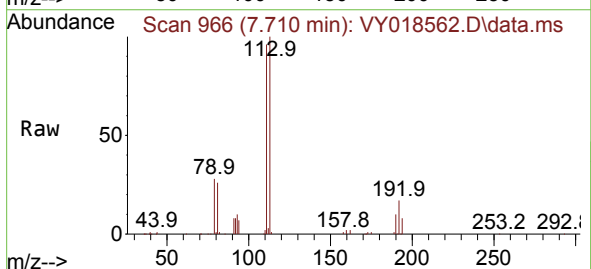
Tgt Ion:113 Resp: 55971

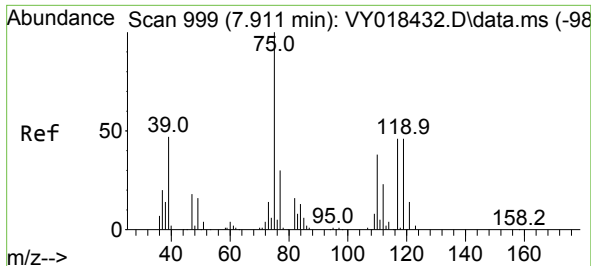
Ion Ratio Lower Upper

113 100

111 103.8 82.2 123.4

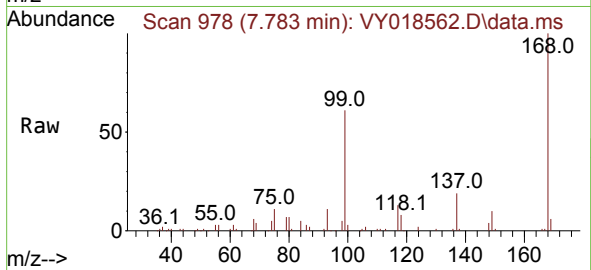
192 16.9 15.9 23.9



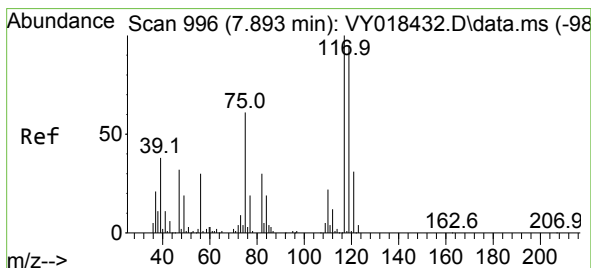
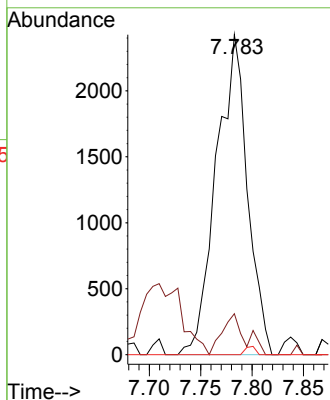
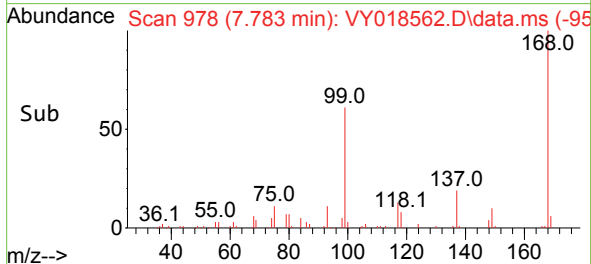


#36
1,1-Dichloropropene
Concen: 2.447 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY018562.D
Acq: 11 Jun 2024 17:12

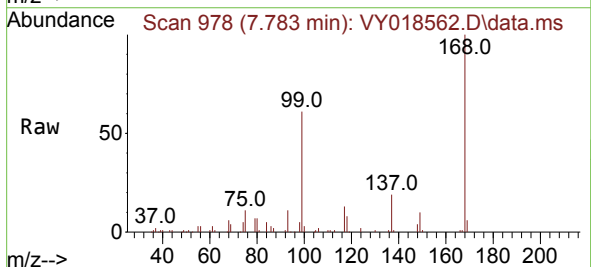
Instrument :
MSVOA_Y
ClientSampleId :



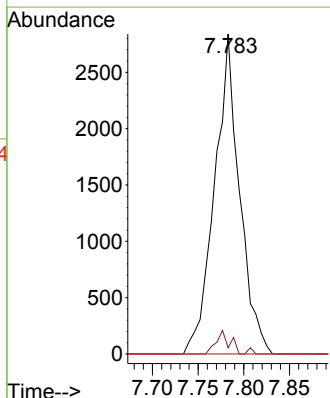
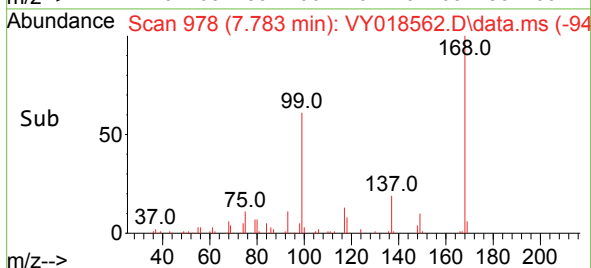
Tgt Ion: 75 Resp: 5103
Ion Ratio Lower Upper
75 100
110 7.5 19.0 57.0#
77 0.8 25.3 37.9#

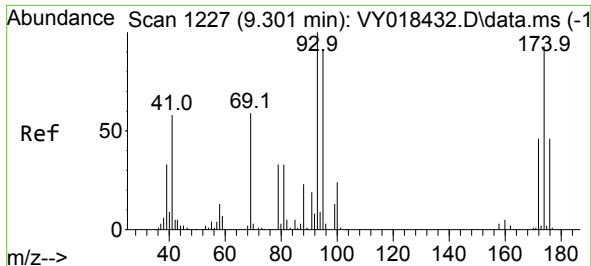


#38
Carbon Tetrachloride
Concen: 2.588 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.110 min
Lab File: VY018562.D
Acq: 11 Jun 2024 17:12



Tgt Ion: 117 Resp: 5409
Ion Ratio Lower Upper
117 100
119 2.0 75.8 113.6#
121 0.0 24.0 36.0#





#49

1,4-Dioxane

Concen: 9.481 ug/l

RT: 9.343 min Scan# 11

Delta R.T. 0.043 min

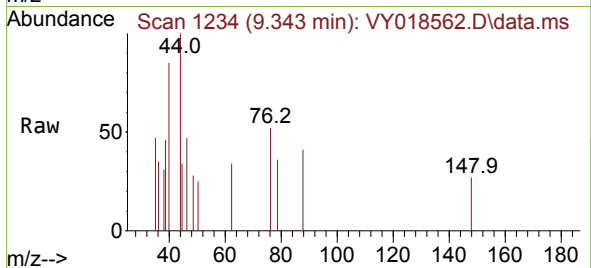
Lab File: VY018562.D

Acq: 11 Jun 2024 17:12

Instrument :

MSVOA_Y

ClientSampleId :



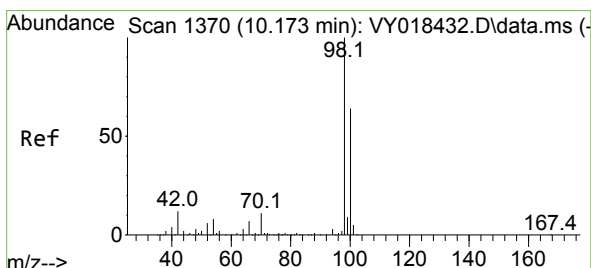
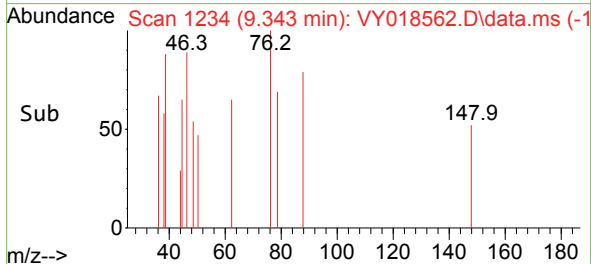
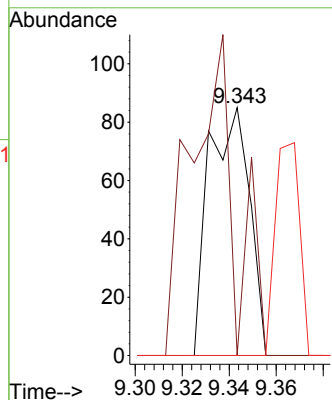
Tgt Ion: 88 Resp: 102

Ion Ratio Lower Upper

88 100

43 141.2 0.0 0.0#

58 0.0 49.3 73.9#



#50

Toluene-d8

Concen: 40.013 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018562.D

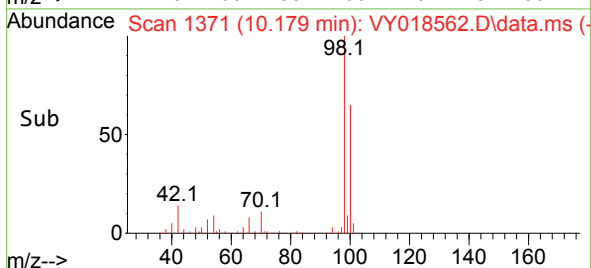
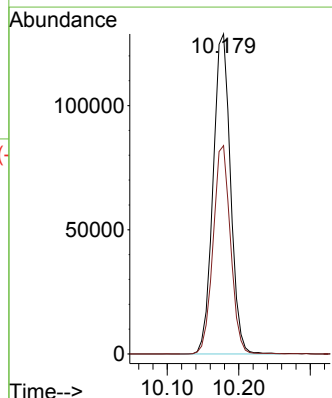
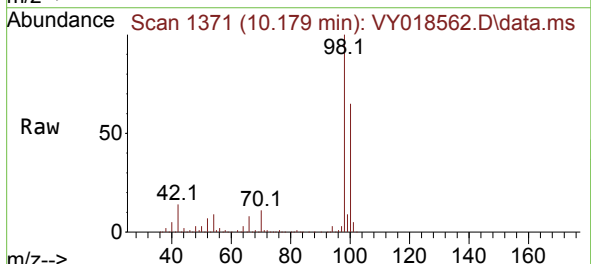
Acq: 11 Jun 2024 17:12

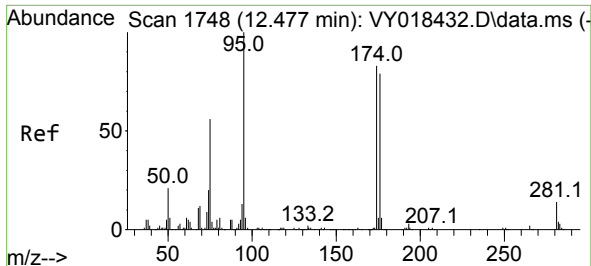
Tgt Ion: 98 Resp: 217699

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

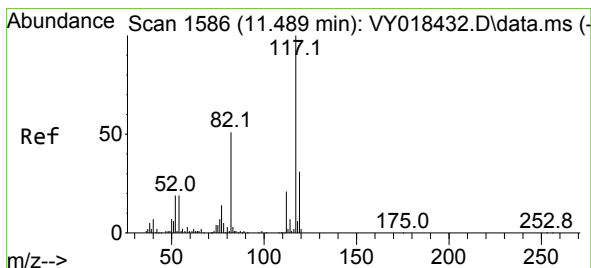
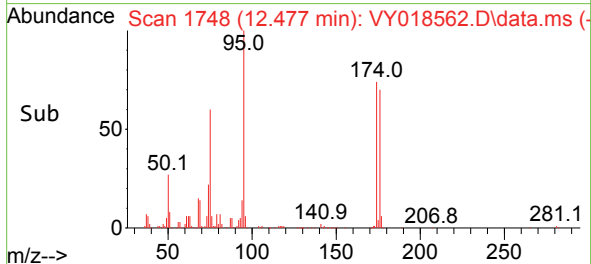
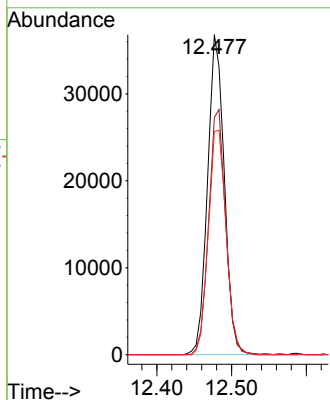
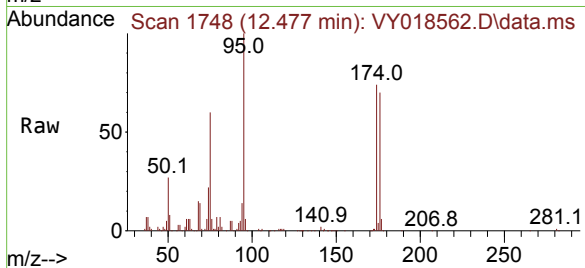




#62
4-Bromofluorobenzene
Concen: 33.814 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018562.D
Acq: 11 Jun 2024 17:12

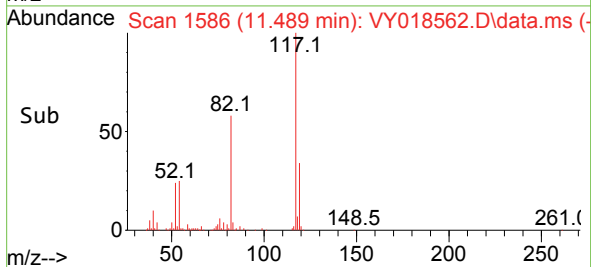
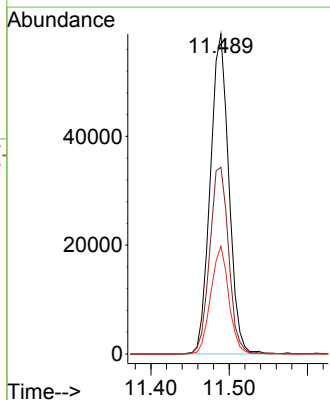
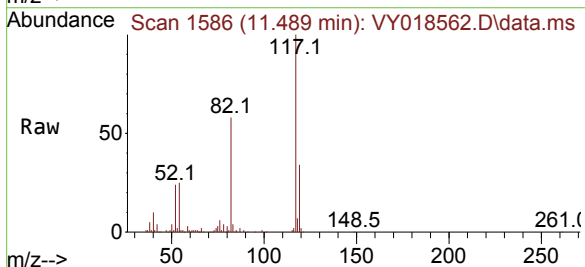
Instrument :
MSVOA_Y
ClientSampleId :

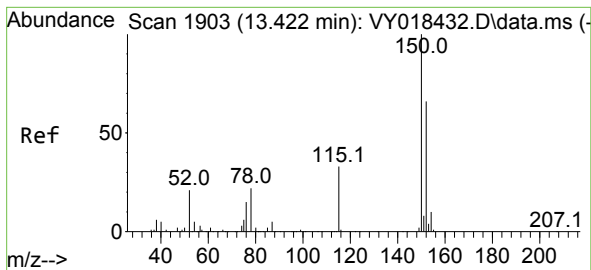
Tgt Ion: 95 Resp: 57280
Ion Ratio Lower Upper
95 100
174 77.7 0.0 175.6
176 74.3 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018562.D
Acq: 11 Jun 2024 17:12

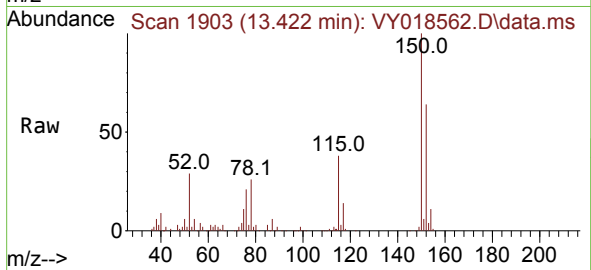
Tgt Ion: 117 Resp: 96742
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 33.6 25.9 38.9



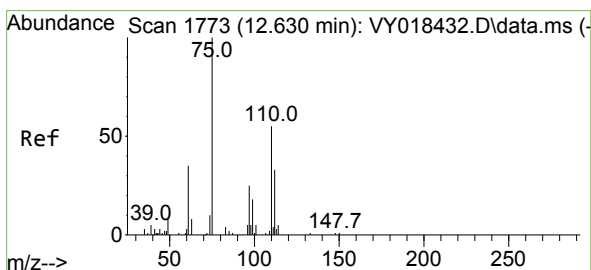
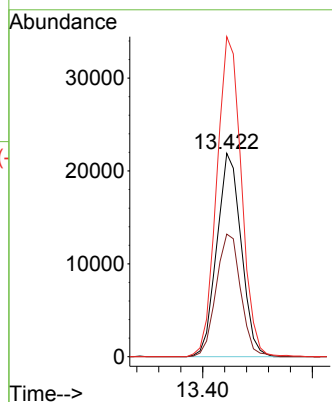
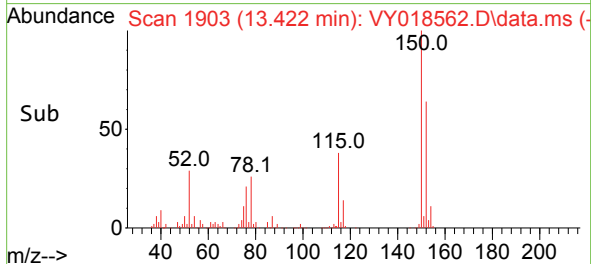


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY018562.D
 Acq: 11 Jun 2024 17:12

Instrument :
 MSVOA_Y
 ClientSampleId :

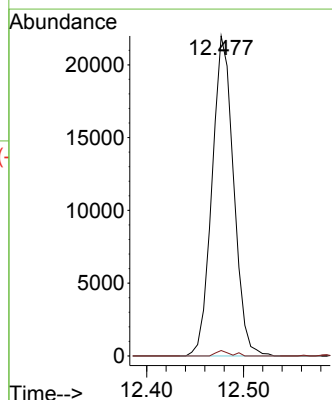
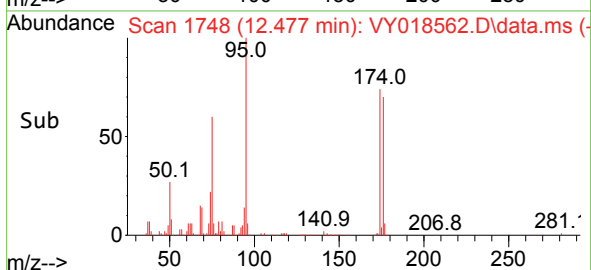
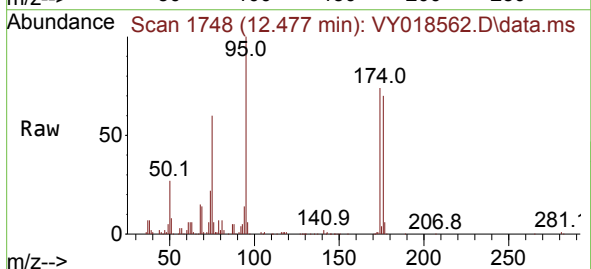


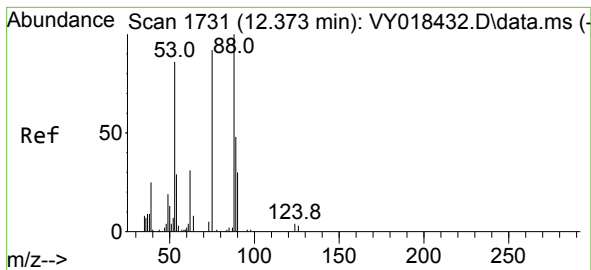
Tgt Ion:152 Resp: 33765
 Ion Ratio Lower Upper
 152 100
 115 60.9 28.2 84.7
 150 159.6 0.0 345.6



#76
 1,2,3-Trichloropropane
 Concen: 81.566 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.153 min
 Lab File: VY018562.D
 Acq: 11 Jun 2024 17:12

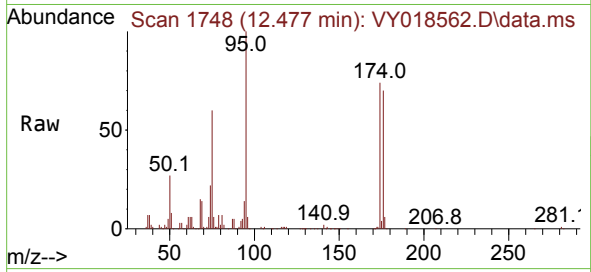
Tgt Ion: 75 Resp: 34151
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 171.365 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY018562.D
 Acq: 11 Jun 2024 17:12

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	75	Resp:	34151
Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.8	100.2#
89	0.1	35.8	53.6#

