

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
 Data File : VY018412.D
 Acq On : 30 May 2024 14:16
 Operator : SY/MD
 Sample : P2655-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 31 01:01:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

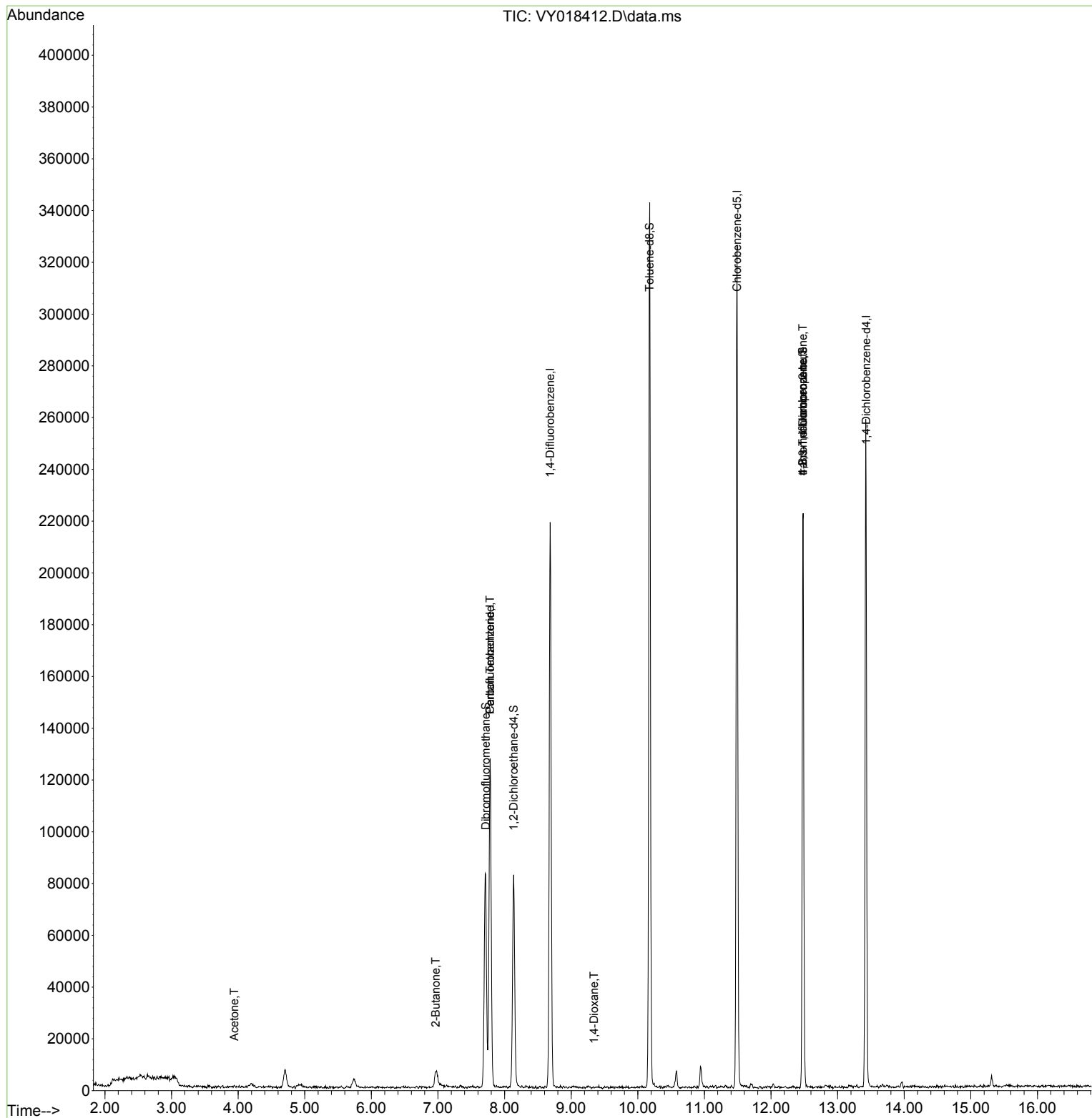
Internal Standards						
1) Pentafluorobenzene	7.783	168	90954	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	187153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	170333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	59717	69.300	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 138.600%		
35) Dibromofluoromethane	7.716	113	59612	54.620	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 109.240%		
50) Toluene-d8	10.179	98	225180	52.920	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery	= 105.840%		
62) 4-Bromofluorobenzene	12.477	95	66995	50.955	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery	= 101.900%		
Target Compounds						Qvalue
11) Tert butyl alcohol	4.966	59	315	Below Cal	#	1
13) Acrolein	3.716	56	39	Below Cal	#	1
16) Acetone	3.942	43	701	3.955	ug/l #	79
20) Methylene Chloride	4.704	84	4690	Below Cal	#	71
25) 2-Butanone	6.966	43	332	1.182	ug/l #	41
31) Cyclohexane	7.783	56	2418	Below Cal	#	18
38) Carbon Tetrachloride	7.783	117	10049	6.199	ug/l #	16
49) 1,4-Dioxane	9.344	88	62	7.504	ug/l #	20
76) 1,2,3-Trichloropropane	12.477	75	36272	65.704	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	36272	135.185	ug/l #	16

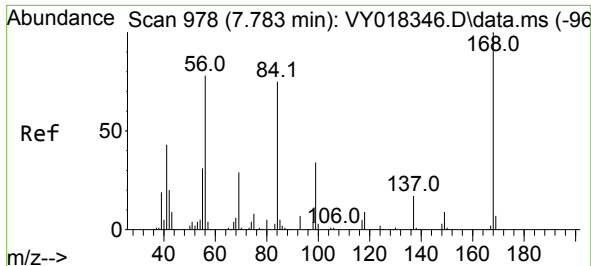
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY053024\
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Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

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MSVOA_Y
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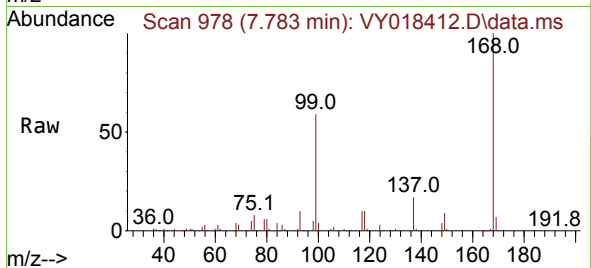
Quant Time: May 31 01:01:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
Quant Title : SW846 8260
QLast Update : Thu May 23 01:40:36 2024
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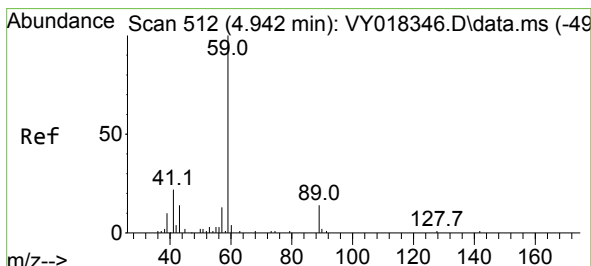
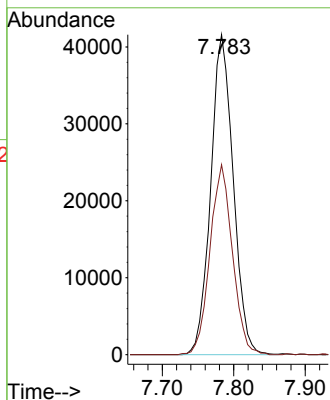
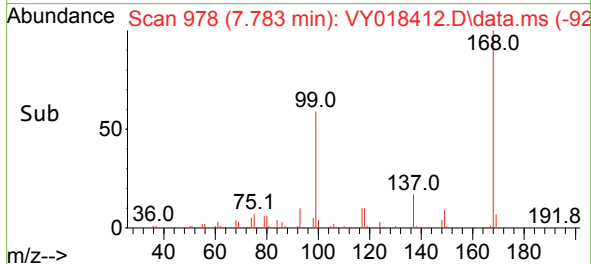


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :

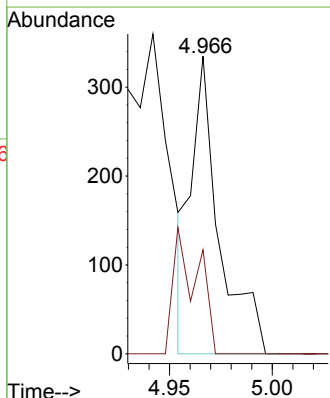
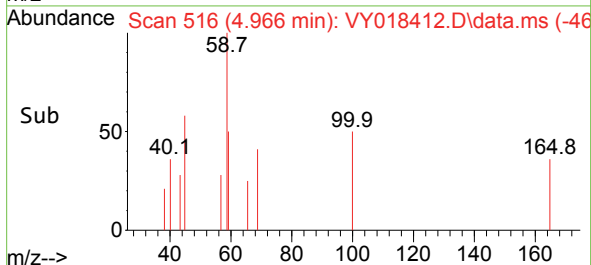
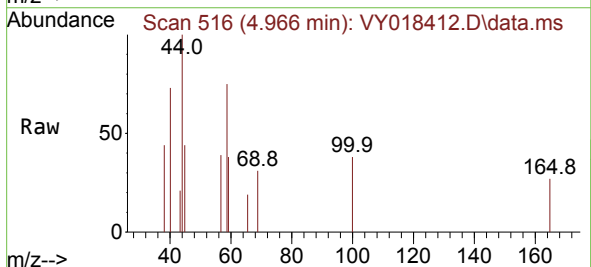


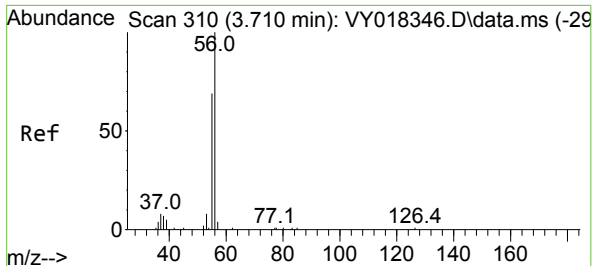
Tgt Ion:168 Resp: 90954
Ion Ratio Lower Upper
168 100
99 59.4 39.1 58.7#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.966 min Scan# 516
Delta R.T. 0.024 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

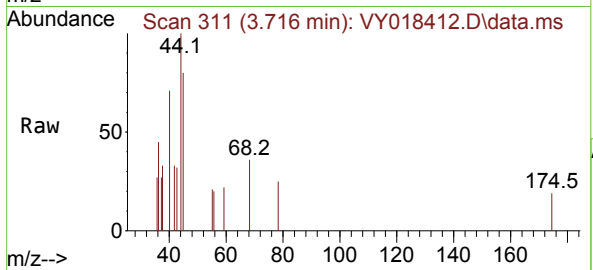
Tgt Ion: 59 Resp: 315
Ion Ratio Lower Upper
59 100
57 36.8 3.0 4.6#



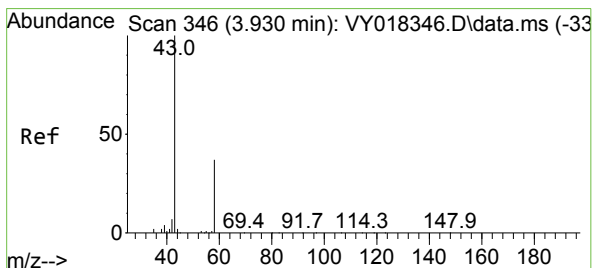
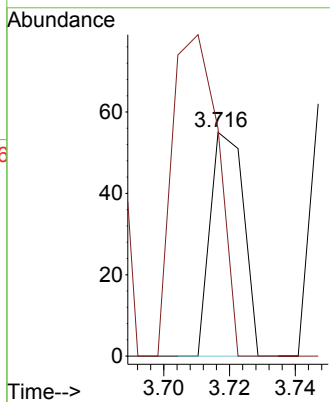
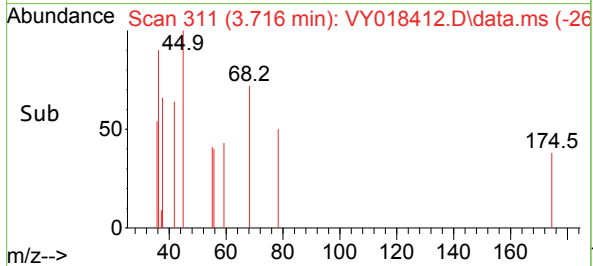


#13
Acrolein
Concen: Below Cal
RT: 3.716 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :

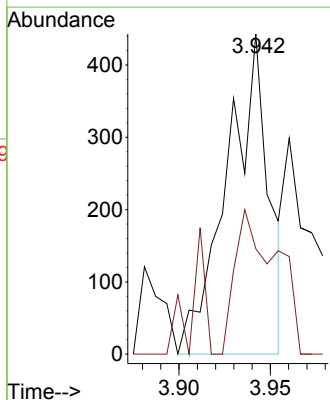
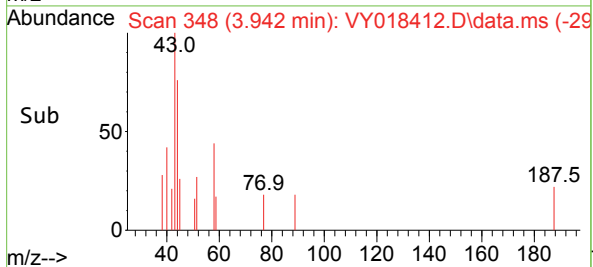
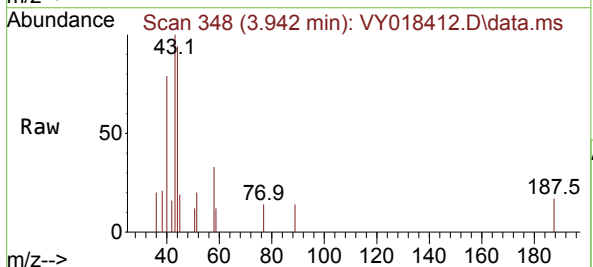


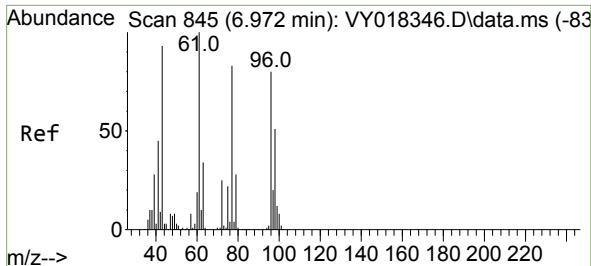
Tgt Ion: 56 Resp: 39
Ion Ratio Lower Upper
56 100
55 194.9 55.7 83.5#



#16
Acetone
Concen: 3.955 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.012 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

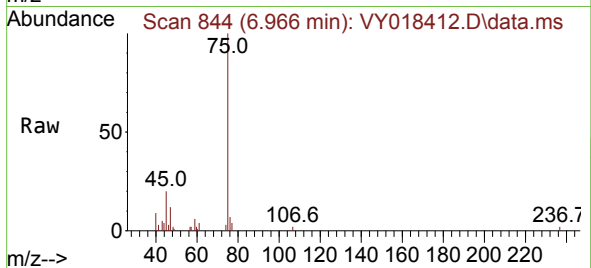
Tgt Ion: 43 Resp: 701
Ion Ratio Lower Upper
43 100
58 26.9 31.7 47.5#



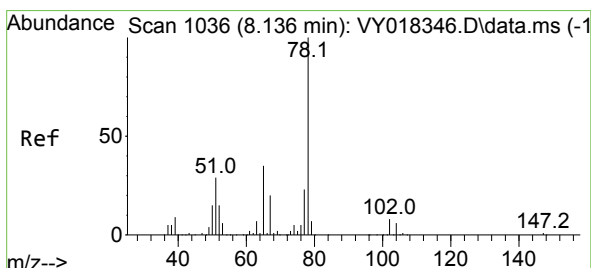
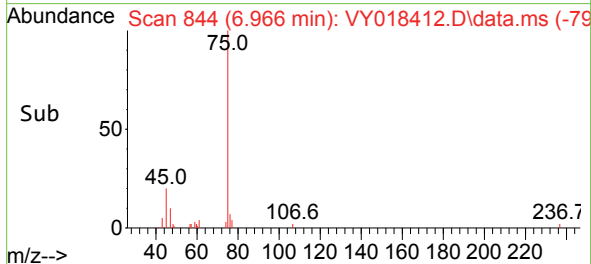
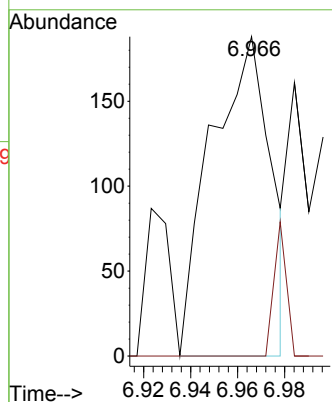


#25
2-Butanone
Concen: 1.182 ug/l
RT: 6.966 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :

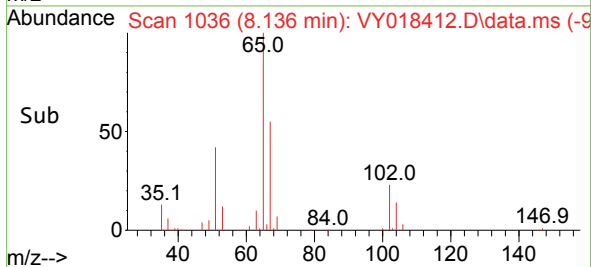
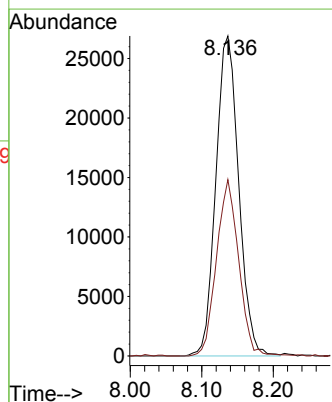
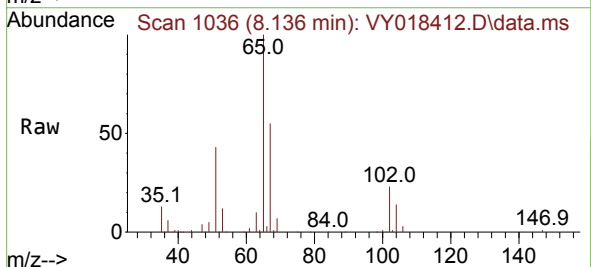


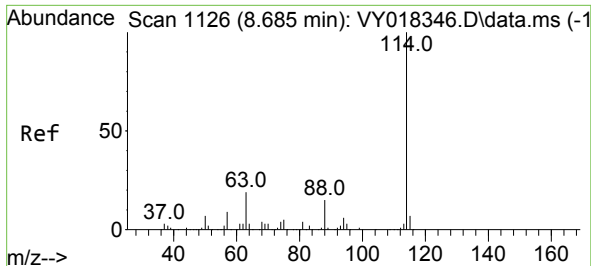
Tgt Ion: 43 Resp: 332
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



#33
1,2-Dichloroethane-d4
Concen: 69.300 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

Tgt Ion: 65 Resp: 59717
Ion Ratio Lower Upper
65 100
67 53.7 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: VY018412.D

Acq: 30 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

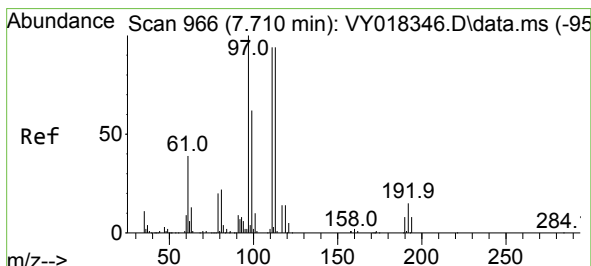
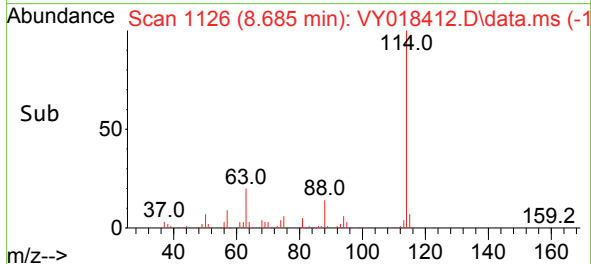
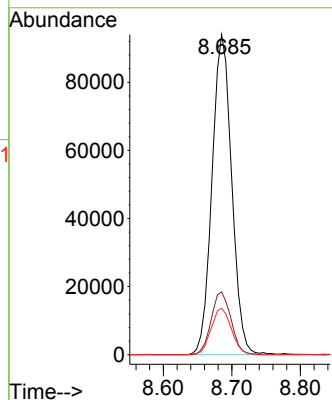
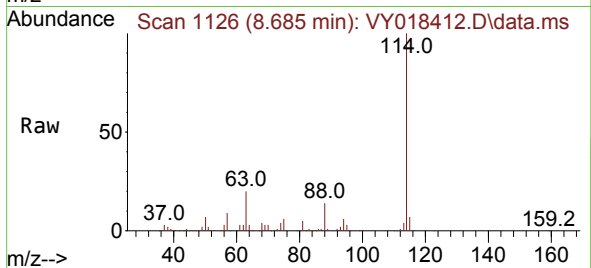
Tgt Ion:114 Resp: 187153

Ion Ratio Lower Upper

114 100

63 19.6 0.0 35.0

88 14.5 0.0 27.2



#35

Dibromofluoromethane

Concen: 54.620 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY018412.D

Acq: 30 May 2024 14:16

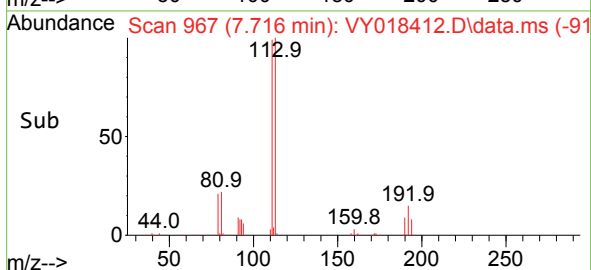
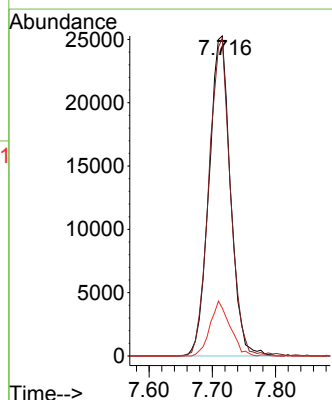
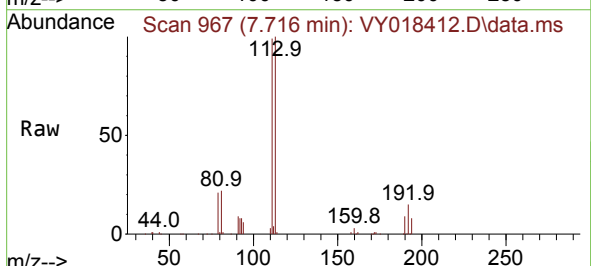
Tgt Ion:113 Resp: 59612

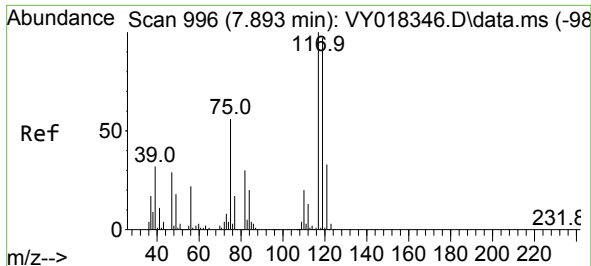
Ion Ratio Lower Upper

113 100

111 99.5 82.2 123.4

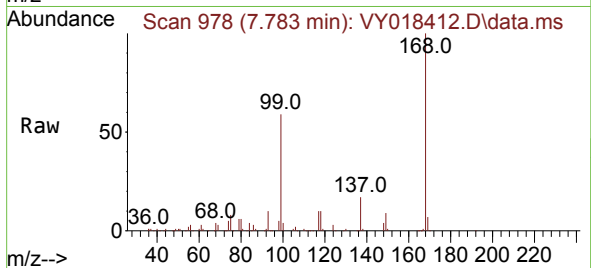
192 16.0 15.9 23.9



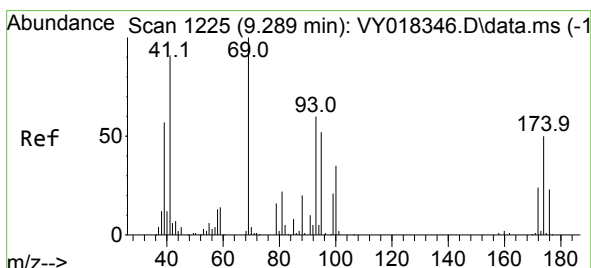
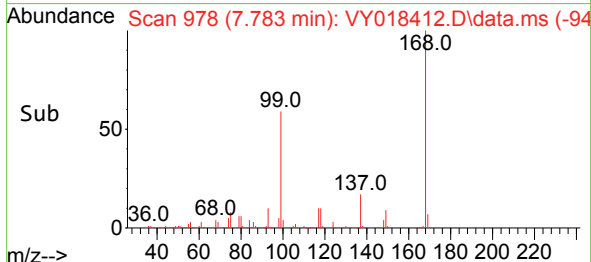
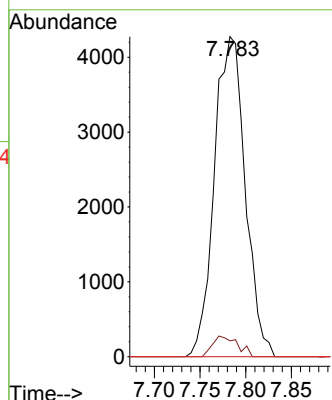


#38
Carbon Tetrachloride
Concen: 6.199 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :

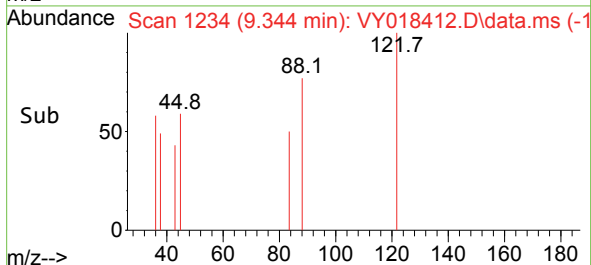
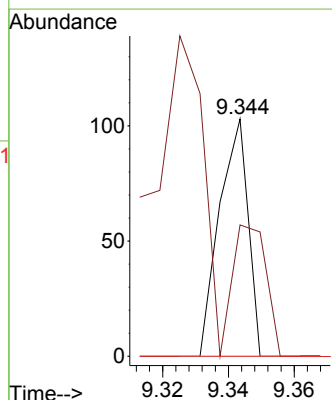
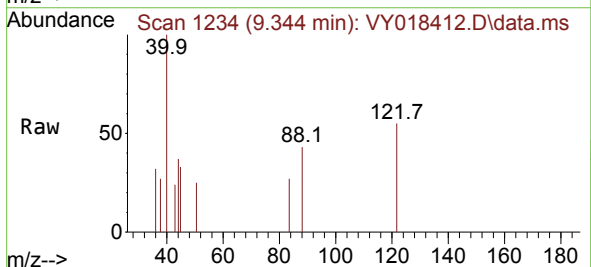


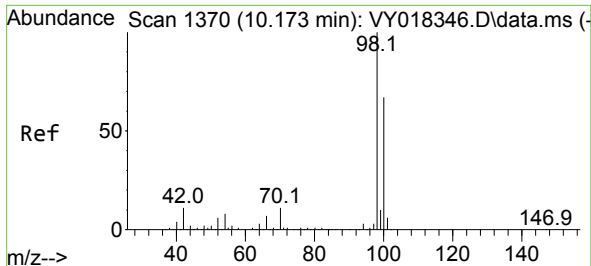
Tgt Ion:117 Resp: 10049
Ion Ratio Lower Upper
117 100
119 5.0 75.8 113.6#
121 0.0 24.0 36.0#



#49
1,4-Dioxane
Concen: 7.504 ug/l
RT: 9.344 min Scan# 1234
Delta R.T. 0.055 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 395.2 0.0 0.0#
58 0.0 49.3 73.9#

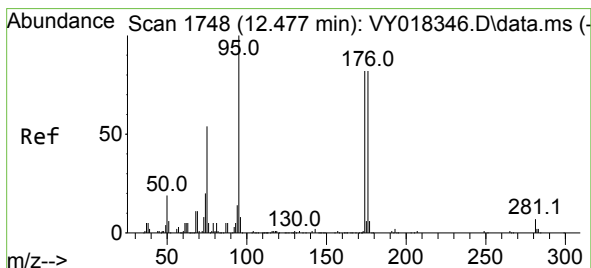
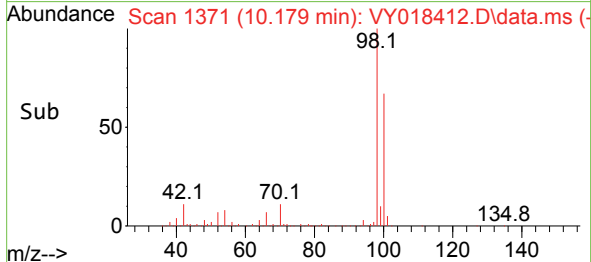
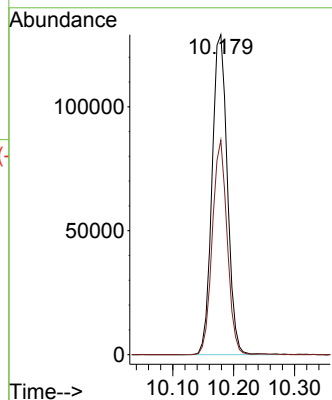
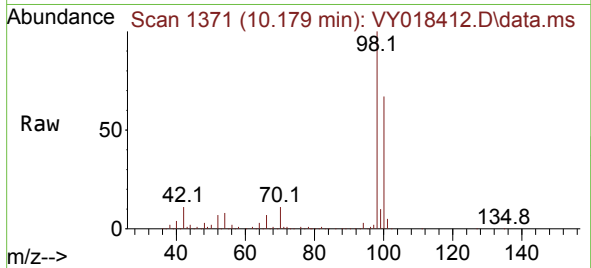




#50
Toluene-d8
Concen: 52.920 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

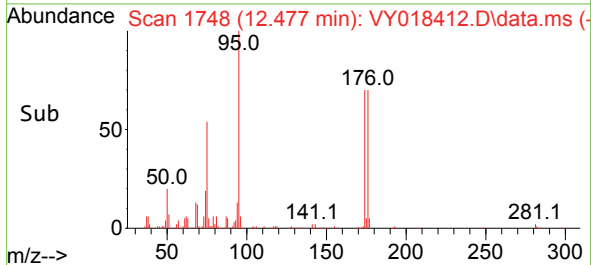
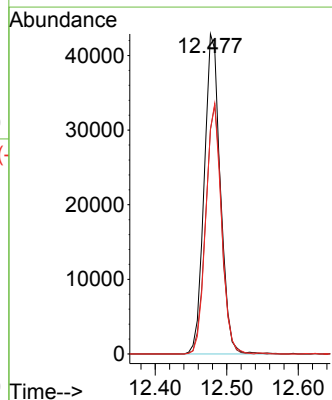
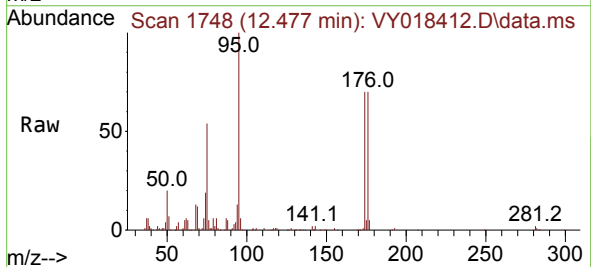
Instrument :
MSVOA_Y
ClientSampleId :

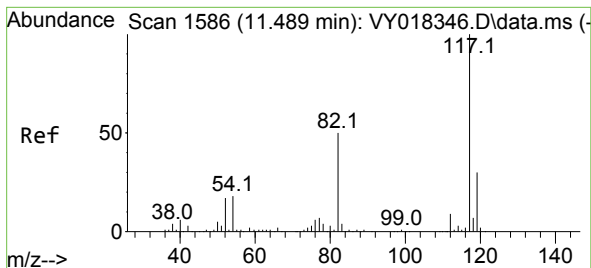
Tgt Ion: 98 Resp: 225180
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.955 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

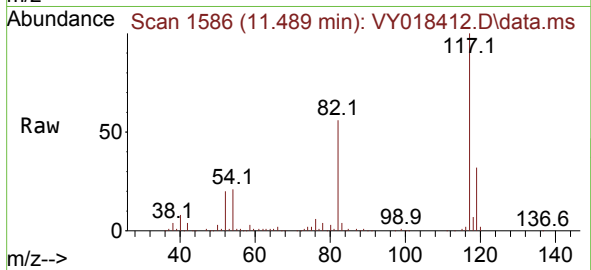
Tgt Ion: 95 Resp: 66995
Ion Ratio Lower Upper
95 100
174 77.2 0.0 175.6
176 76.0 0.0 171.4



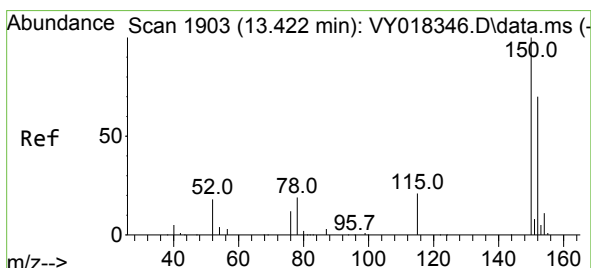
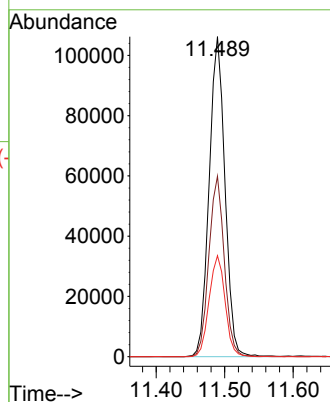
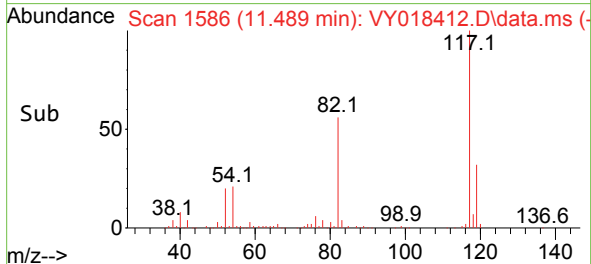


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :

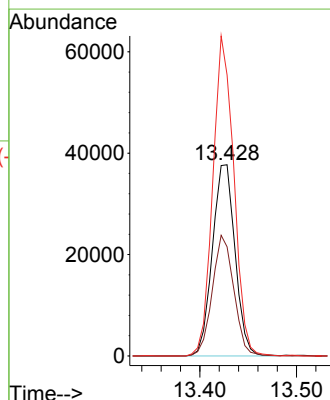
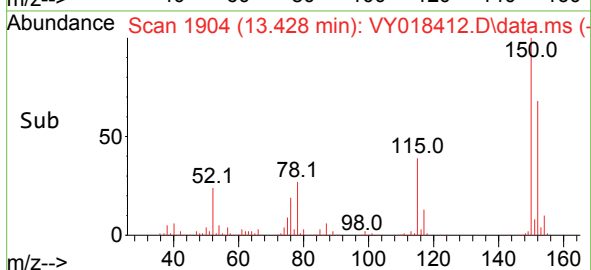
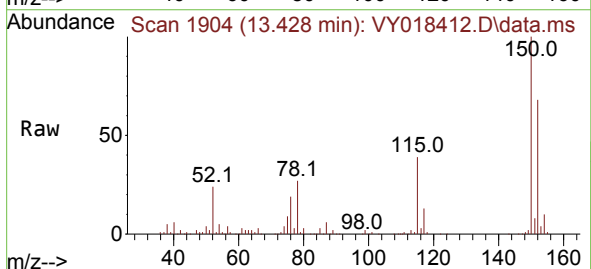


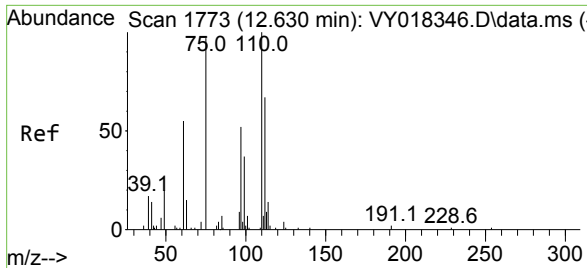
Tgt Ion:117 Resp: 170333
Ion Ratio Lower Upper
117 100
82 56.4 42.4 63.6
119 31.5 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

Tgt Ion:152 Resp: 61423
Ion Ratio Lower Upper
152 100
115 60.0 28.2 84.7
150 155.0 0.0 345.6

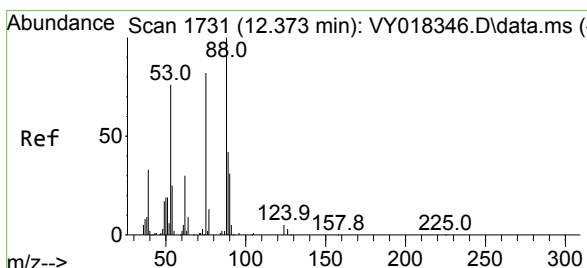
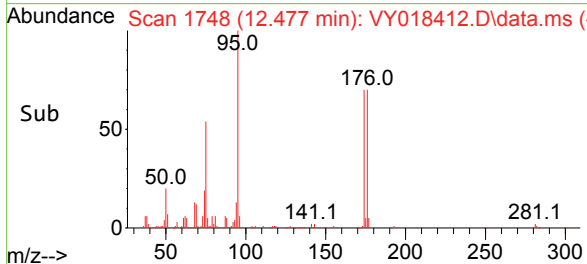
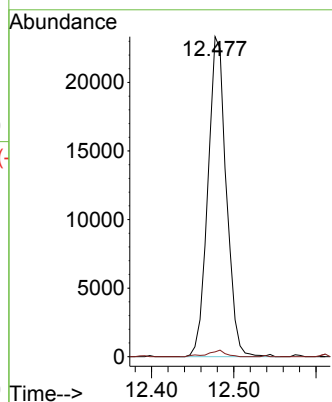
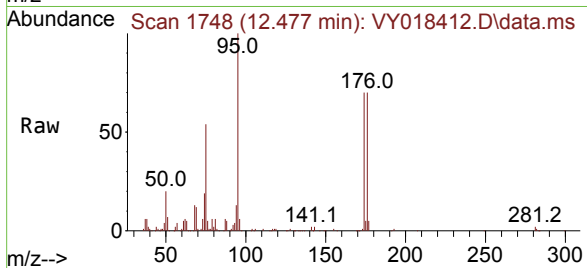




#76
1,2,3-Trichloropropane
Concen: 65.704 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 36272
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 135.185 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018412.D
Acq: 30 May 2024 14:16

Tgt Ion: 75 Resp: 36272
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.2 35.8 53.6#

