

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050924\
 Data File : VY018215.D
 Acq On : 09 May 2024 17:18
 Operator : SY/MD
 Sample : P2432-03
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 10 01:20:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	6272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	10096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	7683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1353	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	2919	63.262	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.520%	
35) Dibromofluoromethane	7.722	113	2670	50.321	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.640%	
50) Toluene-d8	10.179	98	11744	56.168	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.340%	
62) 4-Bromofluorobenzene	12.483	95	2292	33.944	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 67.880%	
Target Compounds						Qvalue
3) Chloromethane	2.107	50	304	4.566	ug/l #	43
5) Bromomethane	2.662	94	152	2.712	ug/l	90
10) Methyl Iodide	4.088	142	279	3.965	ug/l #	70
11) Tert butyl alcohol	4.918	59	44	Below Cal	#	88
13) Acrolein	3.692	56	116	21.578	ug/l #	64
15) Acrylonitrile	5.119	53	57	4.762	ug/l #	28
16) Acetone	3.924	43	481	52.238	ug/l #	36
18) Methyl Acetate	4.454	43	61	2.326	ug/l #	46
20) Methylene Chloride	4.722	84	757	11.631	ug/l #	47
25) 2-Butanone	6.972	43	146	9.919	ug/l #	41
26) 2,2-Dichloropropane	6.960	77	110	1.206	ug/l #	51
29) Tetrahydrofuran	7.326	42	31	3.191	ug/l #	45
37) Ethyl Acetate	7.051	43	60	1.874	ug/l #	67
41) Methacrylonitrile	7.320	41	138	7.465	ug/l #	40
43) Isopropyl Acetate	8.435	43	119	1.813	ug/l	99
48) Methyl methacrylate	9.331	41	289	9.609	ug/l #	20
49) 1,4-Dioxane	9.490	88	22	53.898	ug/l #	20
51) 4-Methyl-2-Pentanone	10.136	43	93	2.820	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.813	63	48	1.752	ug/l #	45
59) 2-Hexanone	10.984	43	79	3.426	ug/l	78
61) 1,2-Dibromoethane	10.874	107	64	1.608	ug/l #	2
71) Bromoform	11.971	173	31	1.107	ug/l #	27
74) N-amyl acetate	12.142	43	22	1.045	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.703	83	20	1.236	ug/l #	26
76) 1,2,3-Trichloropropane	12.672	75	84	7.756	ug/l #	100
77) Bromobenzene	12.361	156	26	1.116	ug/l #	30
81) trans-1,4-Dichloro-2-b...	12.477	75	1557	276.994	ug/l #	16
83) tert-Butylbenzene	13.117	119	89	1.206	ug/l #	28
90) Hexachloroethane	14.172	117	46	2.634	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.306	75	27	12.254	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.837	180	47	2.161	ug/l #	12
95) Naphthalene	15.227	128	64	1.606	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.446	180	28	1.569	ug/l #	12

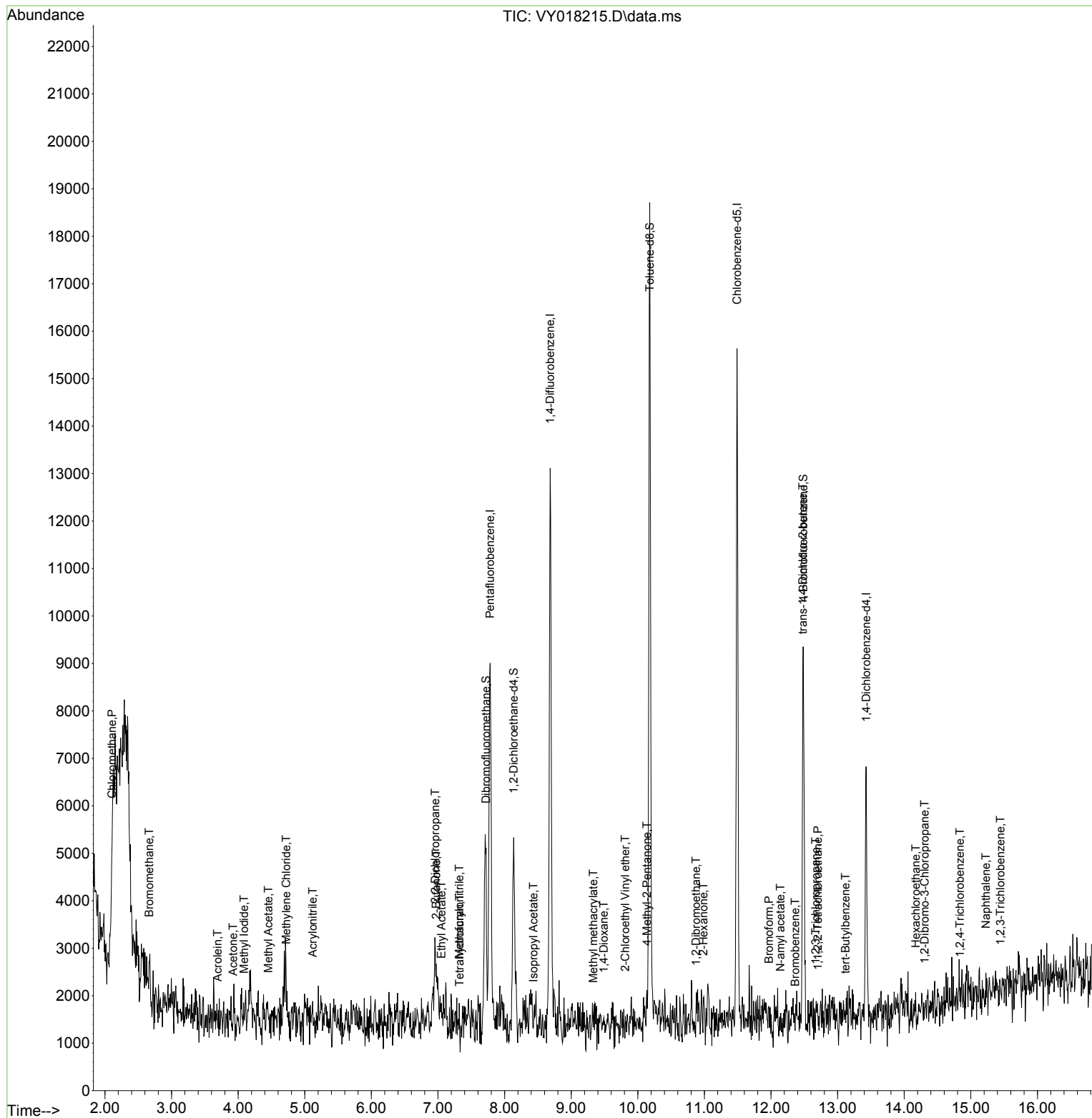
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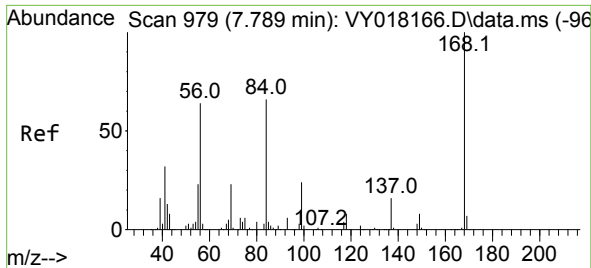
Instrument :
MSVOA_Y
ClientSampleId :

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Quant Time: May 10 01:20:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

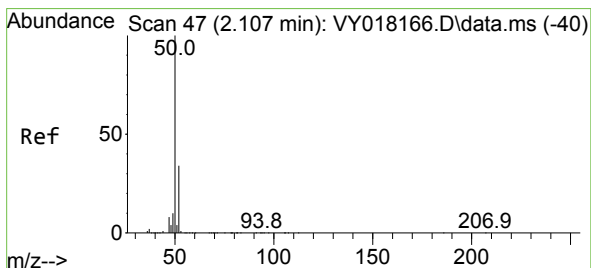
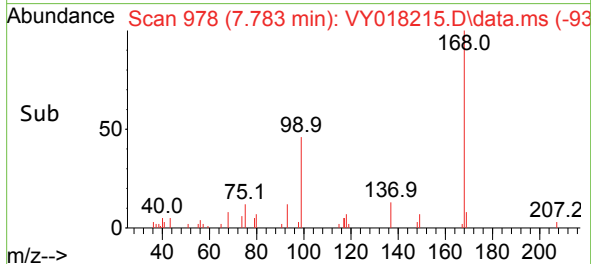
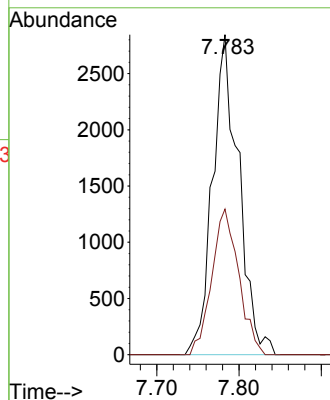
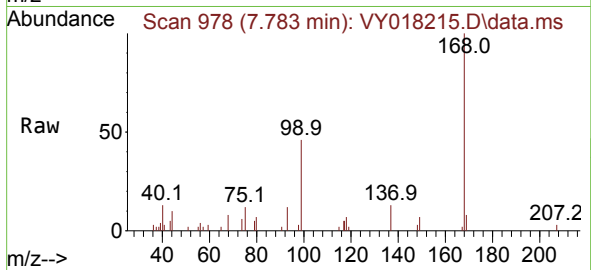




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

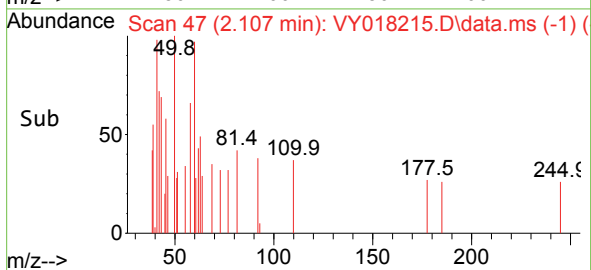
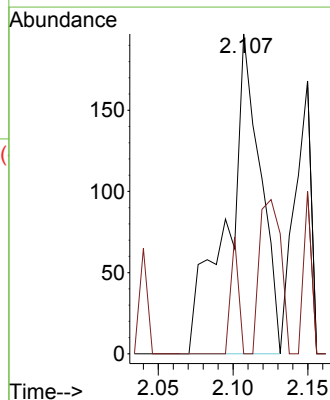
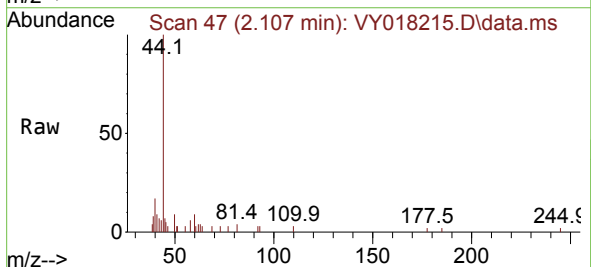
Instrument :
MSVOA_Y
ClientSampleId :

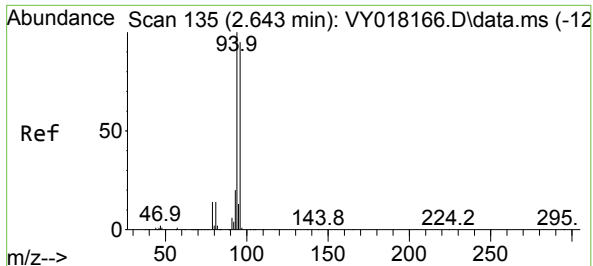
Tgt Ion:168 Resp: 6272
Ion Ratio Lower Upper
168 100
99 45.5 39.1 58.7



#3
Chloromethane
Concen: 4.566 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Tgt Ion: 50 Resp: 304
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

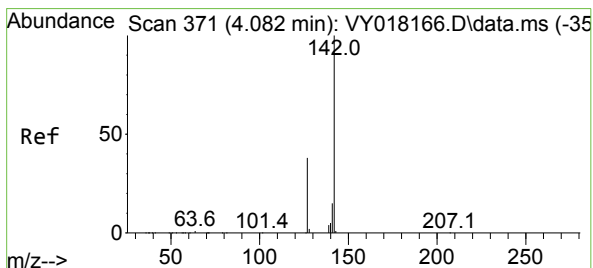
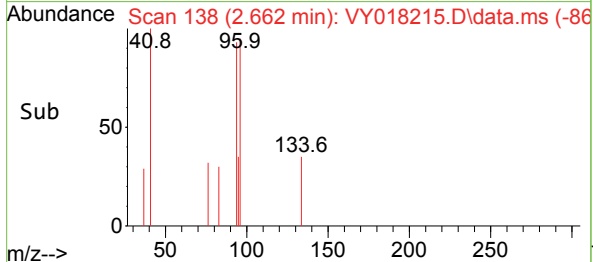
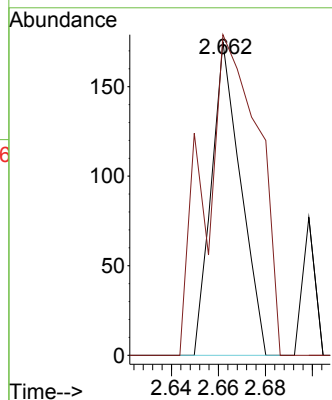
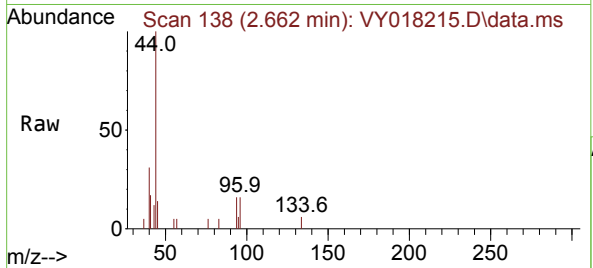




#5
Bromomethane
Concen: 2.712 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

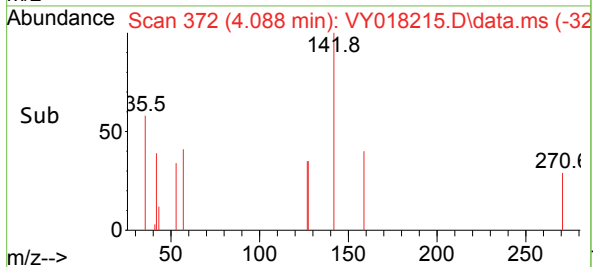
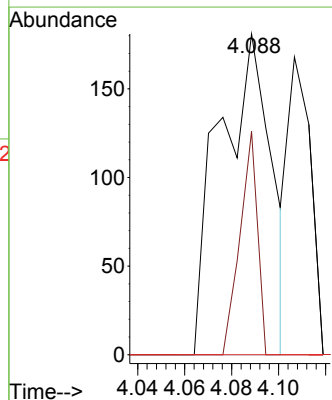
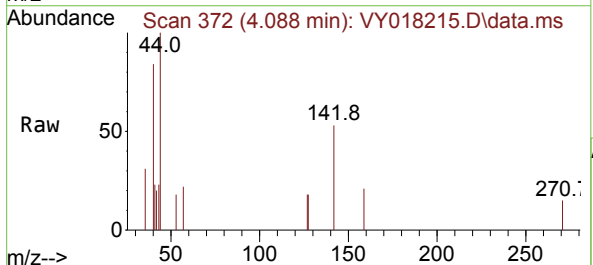
Instrument :
MSVOA_Y
ClientSampleId :

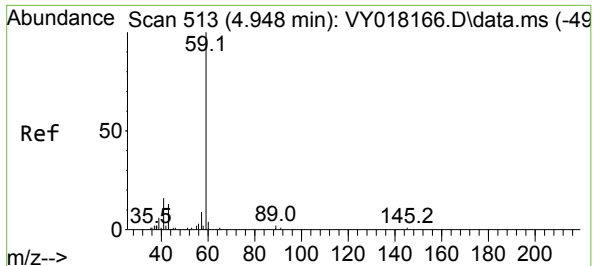
Tgt Ion: 94 Resp: 152
Ion Ratio Lower Upper
94 100
96 102.3 74.1 111.1



#10
Methyl Iodide
Concen: 3.965 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Tgt Ion:142 Resp: 279
Ion Ratio Lower Upper
142 100
127 23.3 32.8 49.2#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.918 min Scan# 50

Delta R.T. -0.030 min

Lab File: VY018215.D

Acq: 09 May 2024 17:18

Instrument :

MSVOA_Y

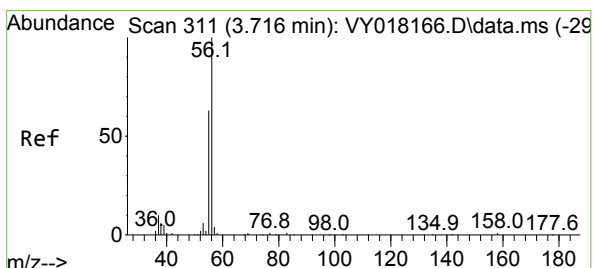
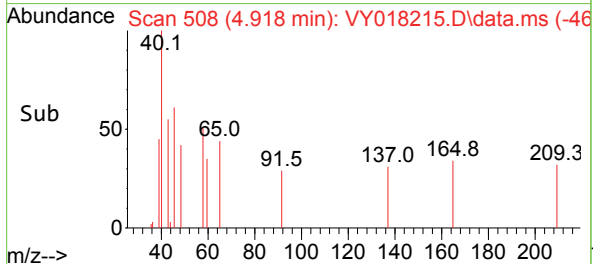
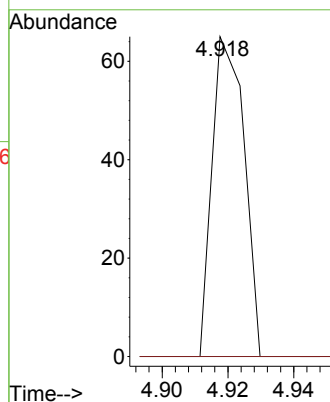
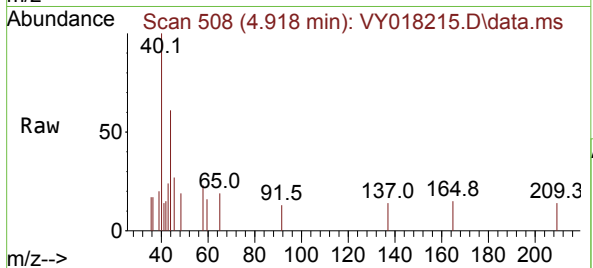
ClientSampleId :

Tgt Ion: 59 Resp: 44

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#13

Acrolein

Concen: 21.578 ug/l

RT: 3.692 min Scan# 307

Delta R.T. -0.024 min

Lab File: VY018215.D

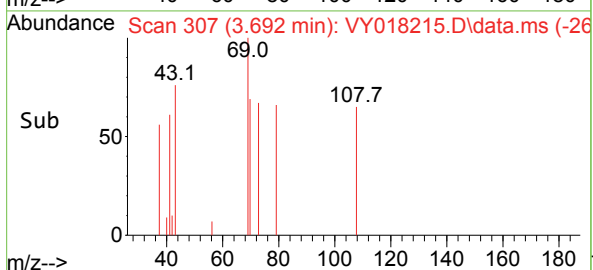
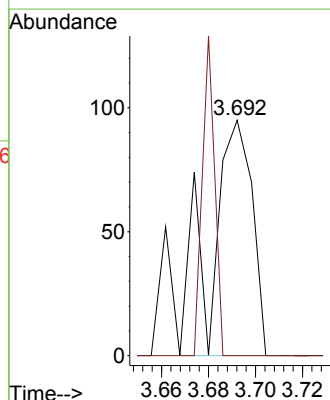
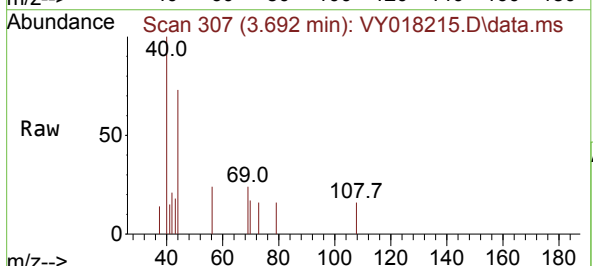
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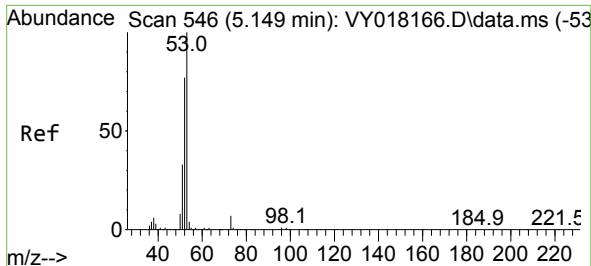
Tgt Ion: 56 Resp: 116

Ion Ratio Lower Upper

56 100

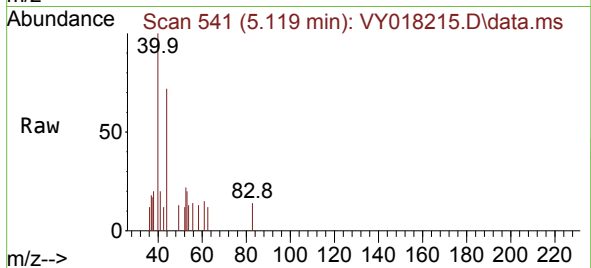
55 40.5 55.7 83.5#



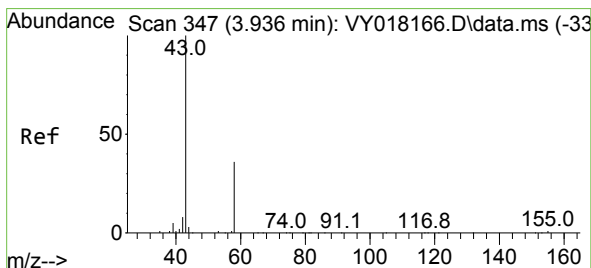
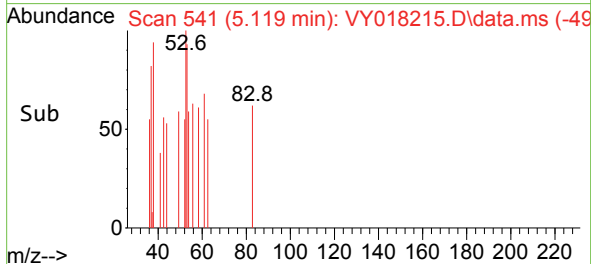
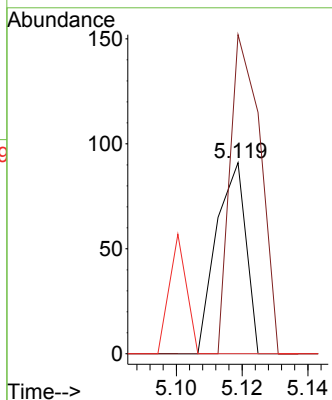


#15
Acrylonitrile
Concen: 4.762 ug/l
RT: 5.119 min Scan# 54
Delta R.T. -0.030 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

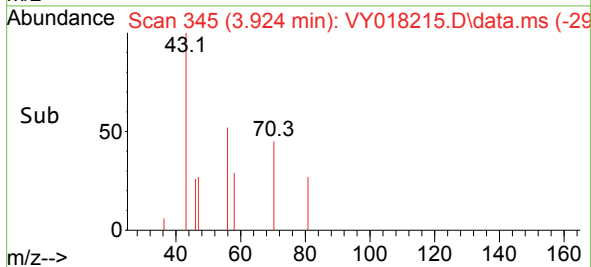
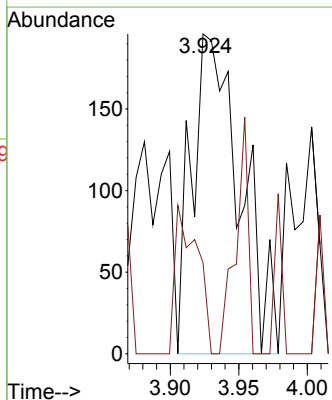
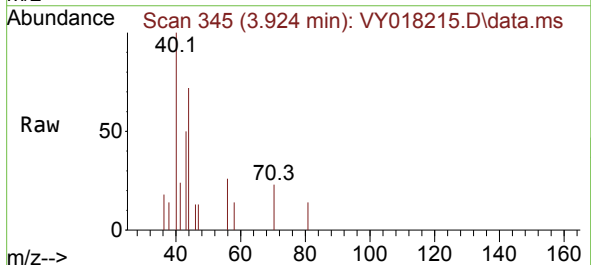


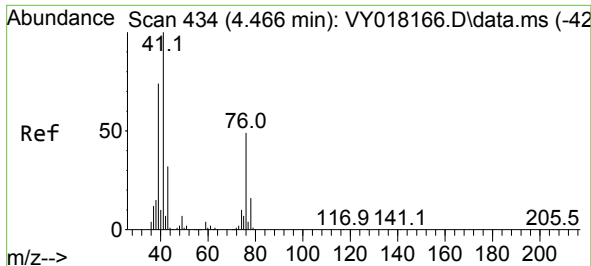
Tgt Ion: 53 Resp: 57
Ion Ratio Lower Upper
53 100
52 171.9 64.7 97.1#
51 36.8 28.4 42.6



#16
Acetone
Concen: 52.238 ug/l
RT: 3.924 min Scan# 345
Delta R.T. -0.012 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Tgt Ion: 43 Resp: 481
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#

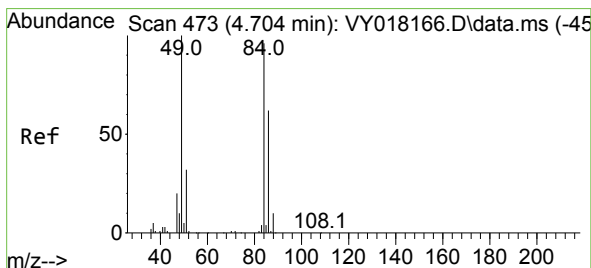
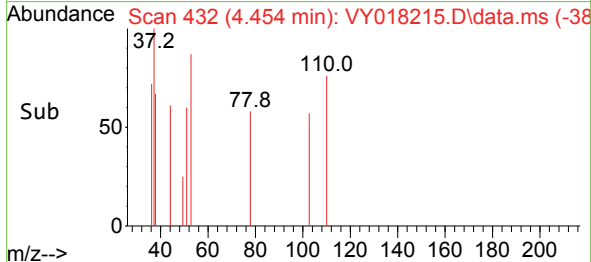
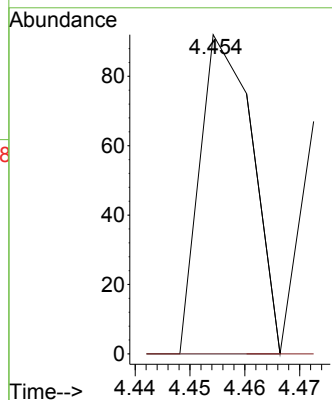
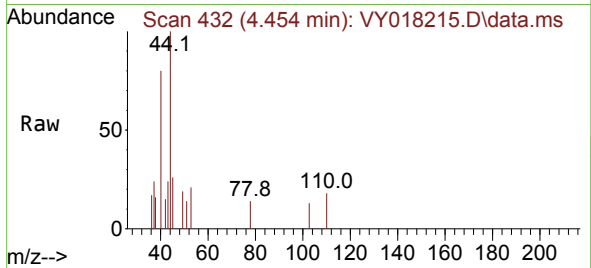




#18
Methyl Acetate
Concen: 2.326 ug/l
RT: 4.454 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

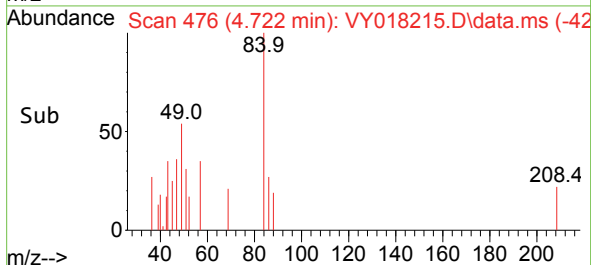
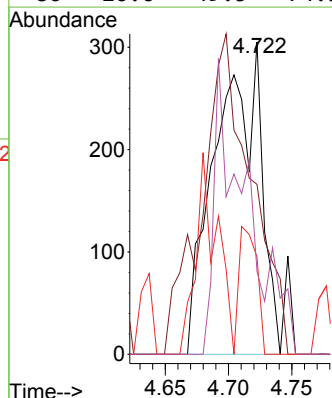
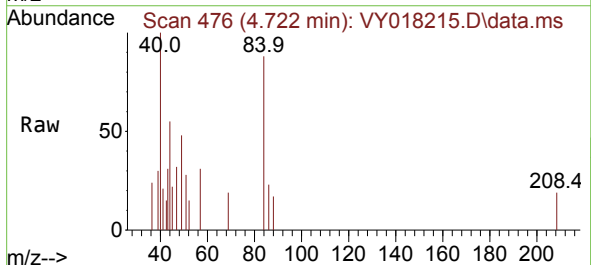
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ClientSampleId :

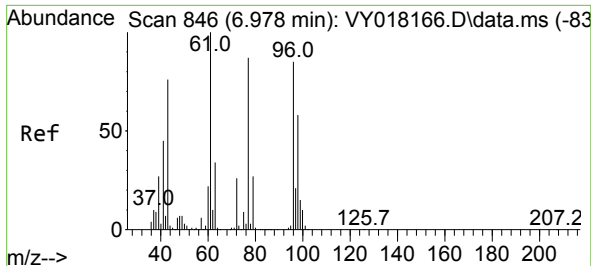
Tgt Ion: 43 Resp: 61
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#



#20
Methylene Chloride
Concen: 11.631 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.018 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Tgt Ion: 84 Resp: 757
Ion Ratio Lower Upper
84 100
49 30.2 84.4 126.6#
51 31.1 26.0 39.0
86 26.6 49.5 74.3#

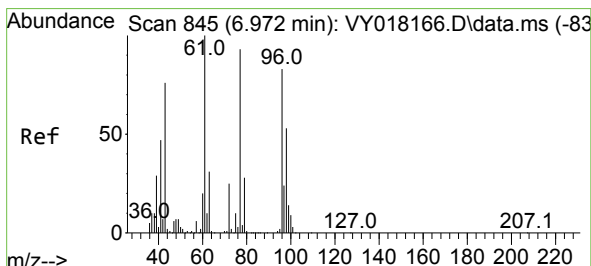
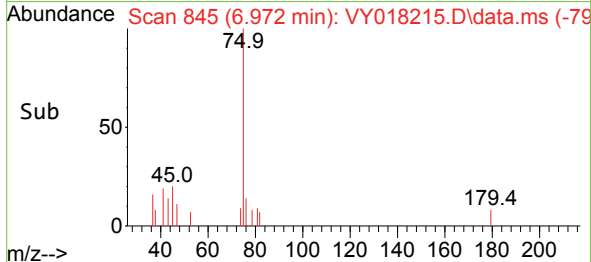
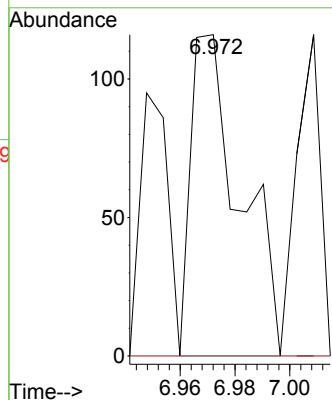
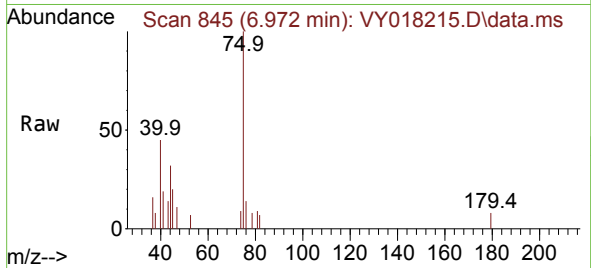




#25
2-Butanone
Concen: 9.919 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

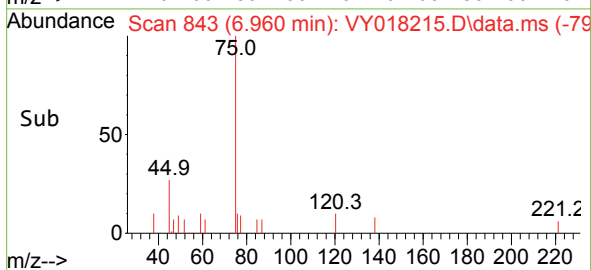
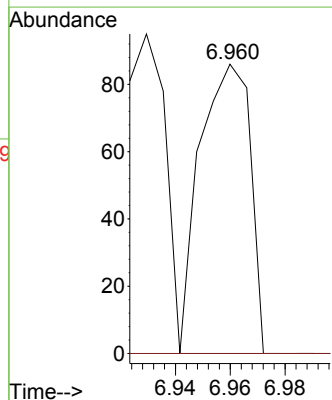
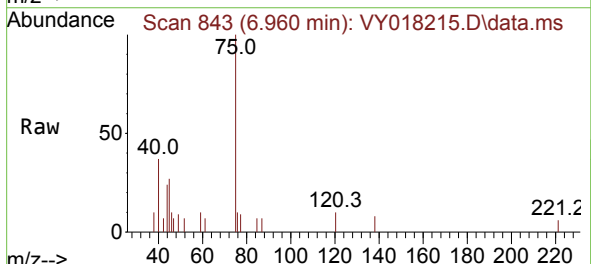
Instrument :
MSVOA_Y
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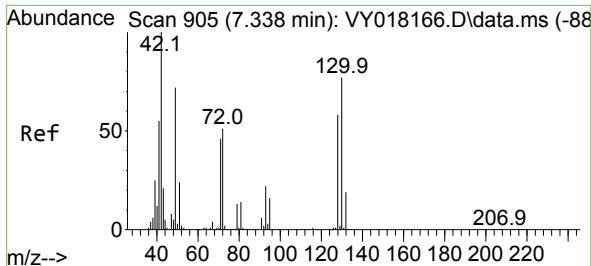
Tgt Ion: 43 Resp: 146
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 1.206 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.012 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

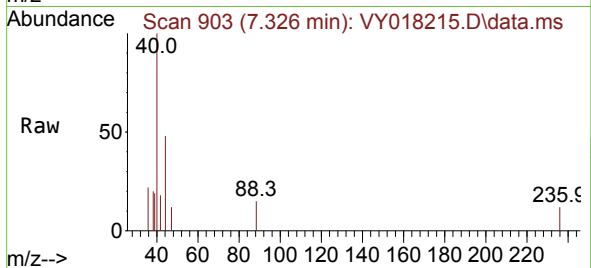
Tgt Ion: 77 Resp: 110
Ion Ratio Lower Upper
77 100
97 0.0 12.0 36.1#



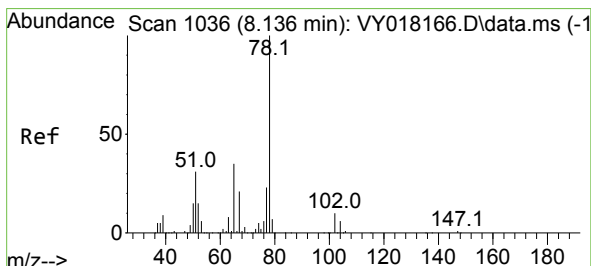
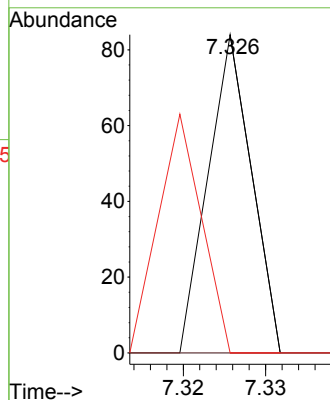
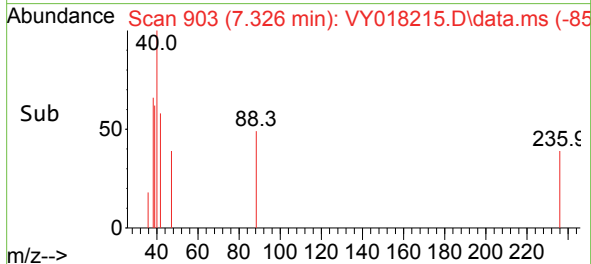


#29
Tetrahydrofuran
Concen: 3.191 ug/l
RT: 7.326 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

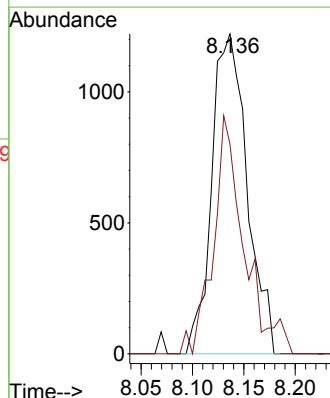
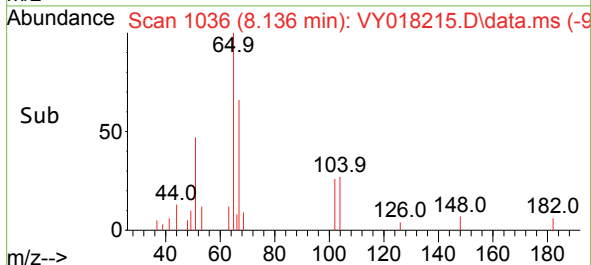
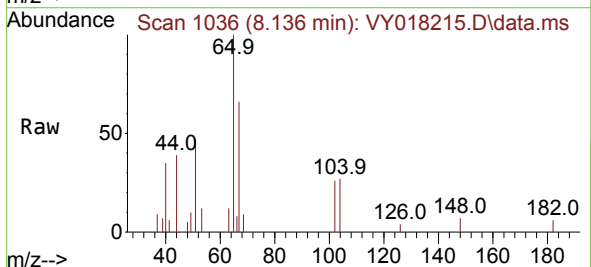


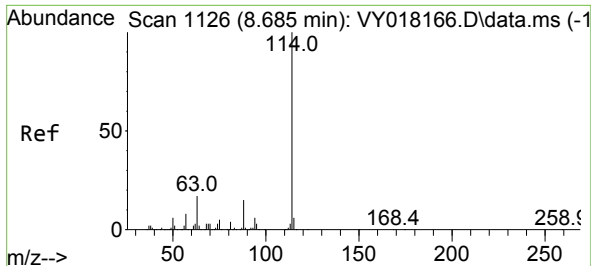
Tgt Ion: 42 Resp: 31
Ion Ratio Lower Upper
42 100
72 0.0 43.0 64.4#
71 74.2 40.8 61.2#



#33
1,2-Dichloroethane-d4
Concen: 63.262 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Tgt Ion: 65 Resp: 2919
Ion Ratio Lower Upper
65 100
67 60.9 0.0 109.6

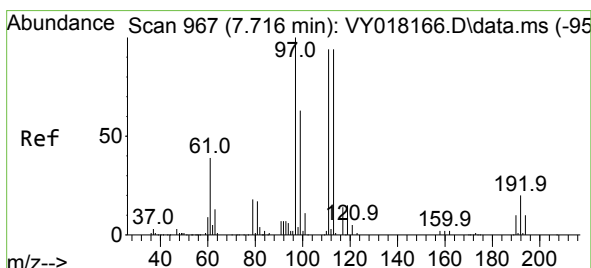
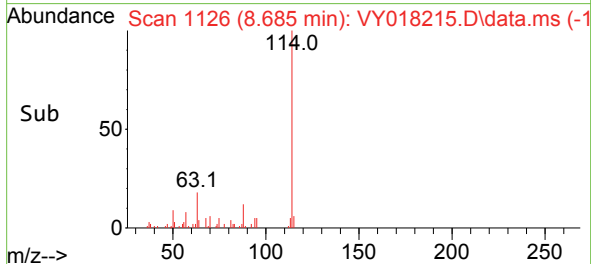
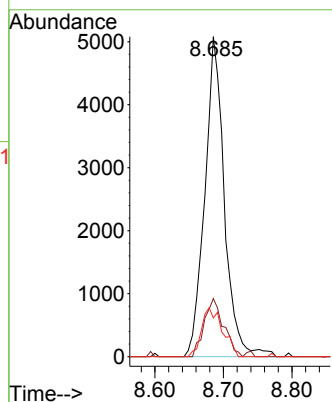
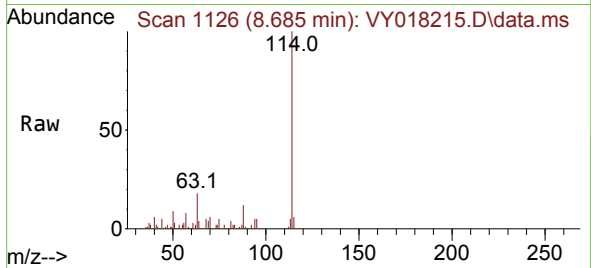




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

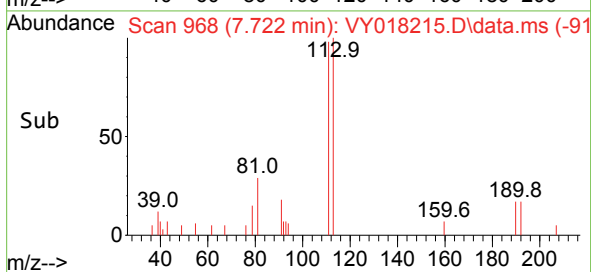
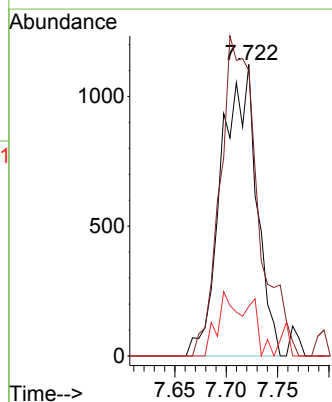
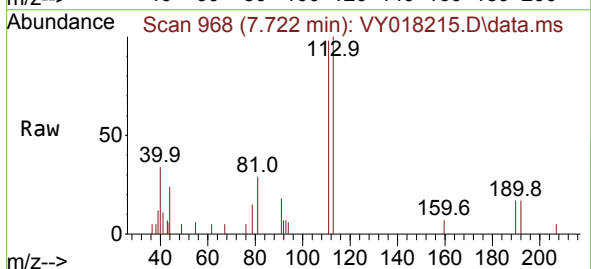
Instrument :
MSVOA_Y
ClientSampleId :

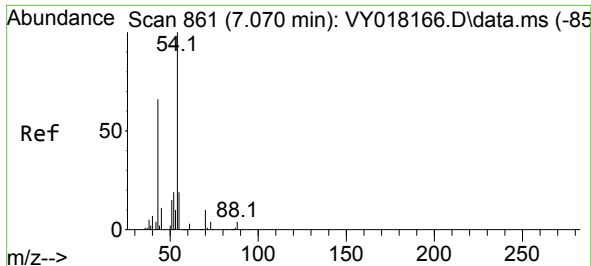
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.0
88	12.1	0.0	27.2



#35
Dibromofluoromethane
Concen: 50.321 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Tgt Ion	Ratio	Lower	Upper
113	100		
111	0.0	82.2	123.4#
192	0.0	15.9	23.9#





#37

Ethyl Acetate

Concen: 1.874 ug/l

RT: 7.051 min Scan# 81

Delta R.T. -0.018 min

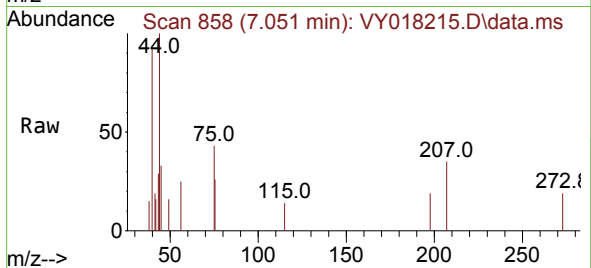
Lab File: VY018215.D

Acq: 09 May 2024 17:18

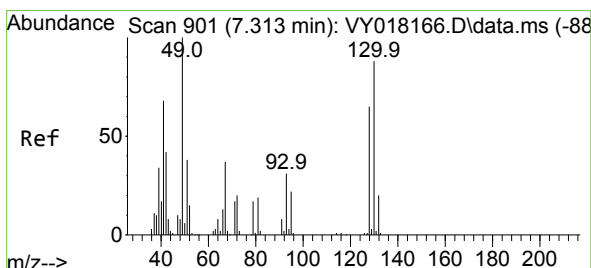
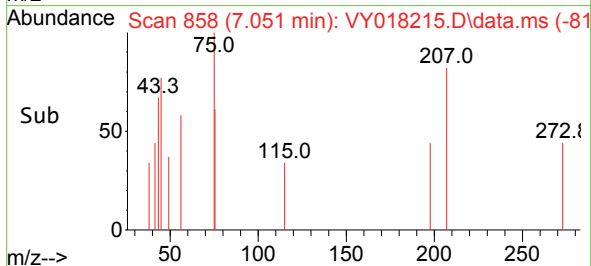
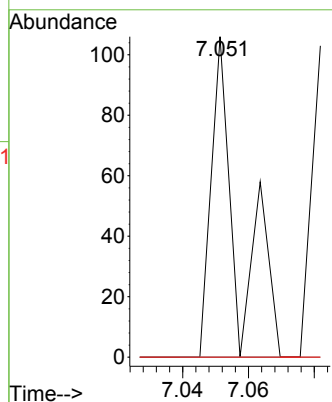
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	60
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.6	19.0#
70	0.0	7.8	11.8#



#41

Methacrylonitrile

Concen: 7.465 ug/l

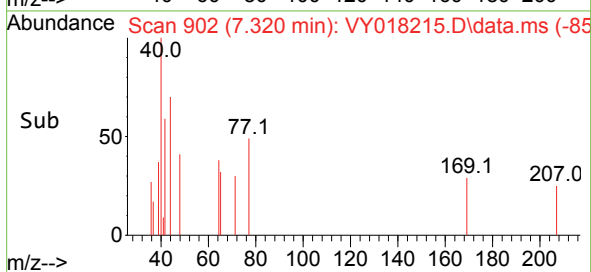
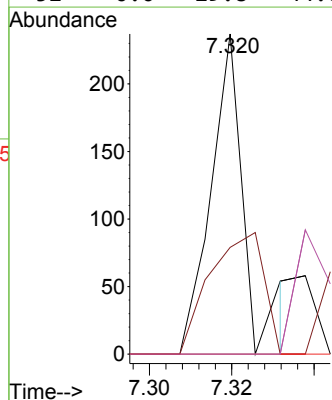
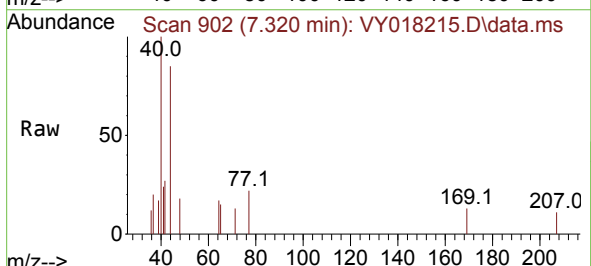
RT: 7.320 min Scan# 902

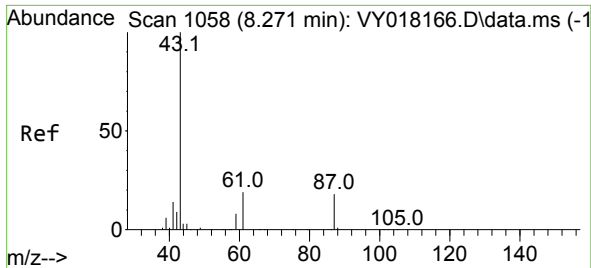
Delta R.T. 0.006 min

Lab File: VY018215.D

Acq: 09 May 2024 17:18

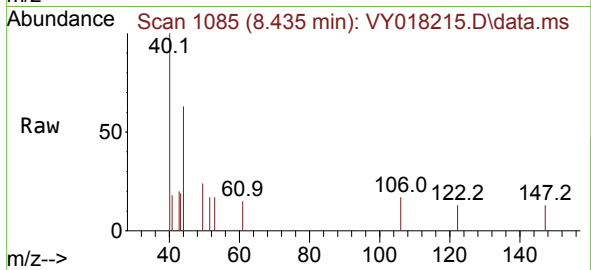
Tgt Ion:	41	Resp:	138
Ion	Ratio	Lower	Upper
41	100		
39	59.4	48.0	72.0
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#



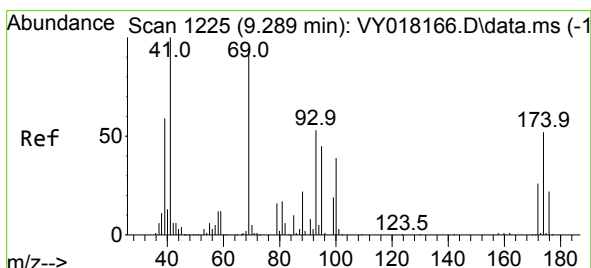
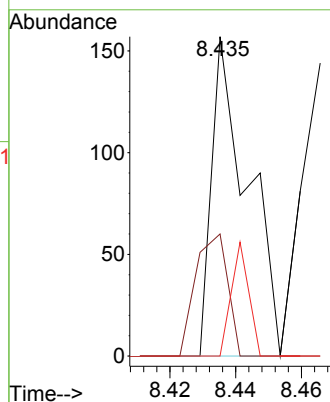
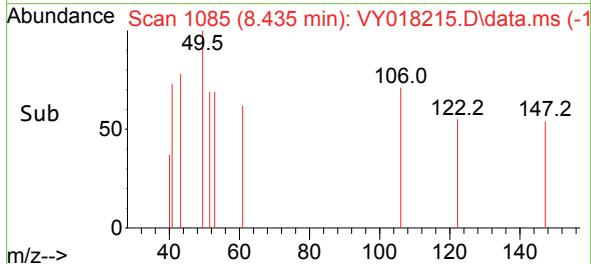


#43
Isopropyl Acetate
Concen: 1.813 ug/l
RT: 8.435 min Scan# 119
Delta R.T. 0.165 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

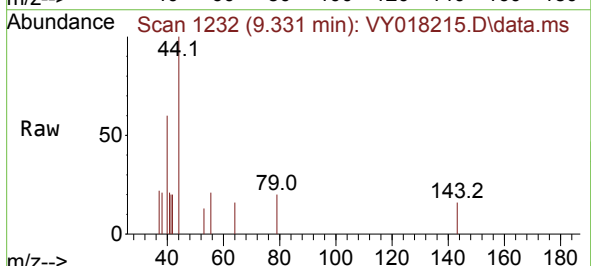
Instrument :
MSVOA_Y
ClientSampleId :



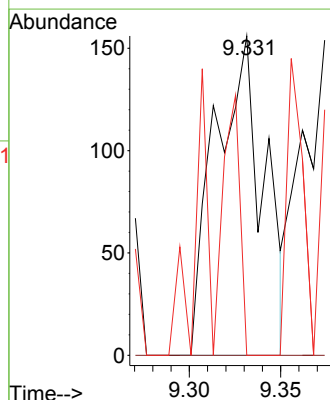
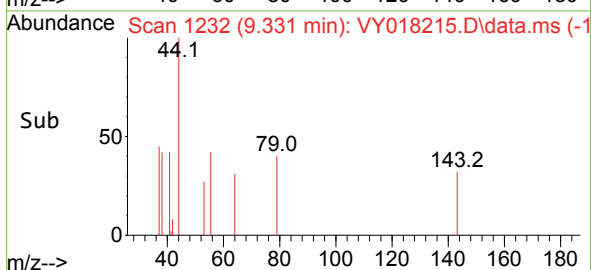
Tgt Ion: 43	Resp: 119
Ion Ratio	Lower Upper
43	100
61	34.5 27.9 41.9
87	16.8 13.1 19.7

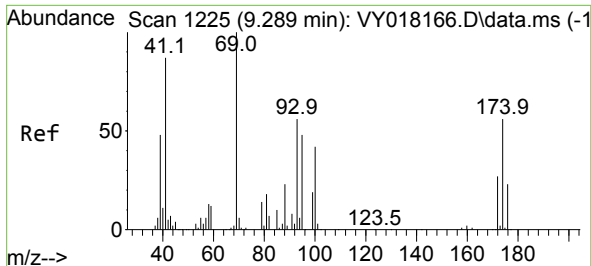


#48
Methyl methacrylate
Concen: 9.609 ug/l
RT: 9.331 min Scan# 1232
Delta R.T. 0.043 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18



Tgt Ion: 41	Resp: 289
Ion Ratio	Lower Upper
41	100
69	0.0 84.1 126.1#
39	28.4 43.6 65.4#





#49

1,4-Dioxane

Concen: 53.898 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.201 min

Lab File: VY018215.D

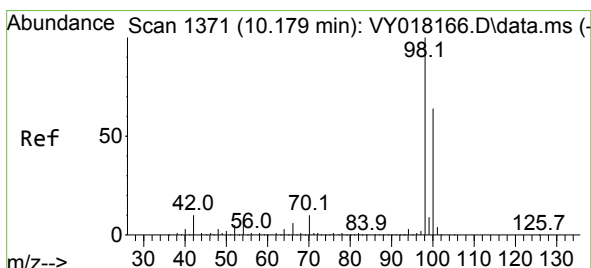
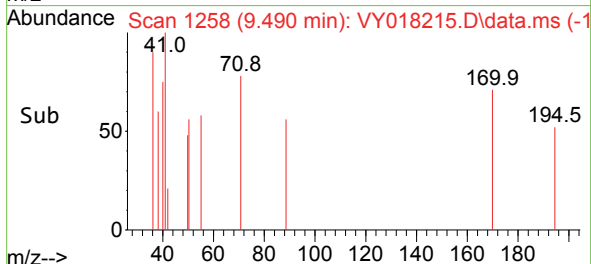
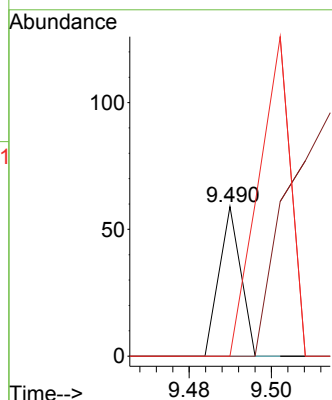
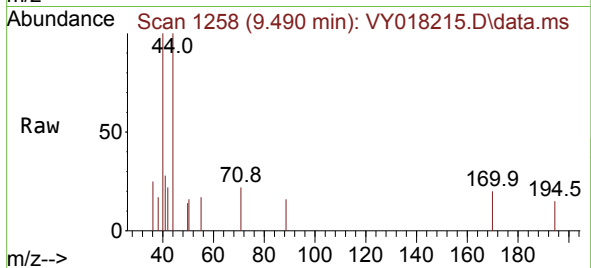
Acq: 09 May 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 88	Resp:	22
Ion	Ratio	Lower Upper
88	100	
43	0.0	0.0 0.0
58	0.0	49.3 73.9#



#50

Toluene-d8

Concen: 56.168 ug/l

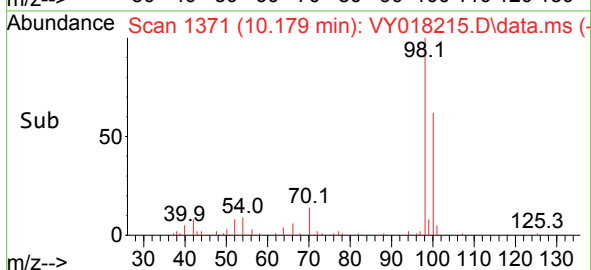
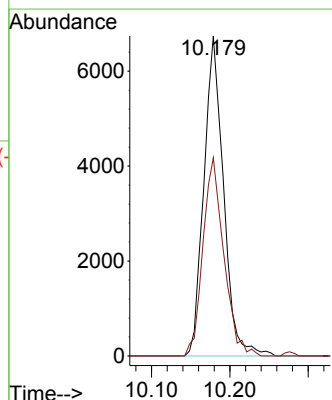
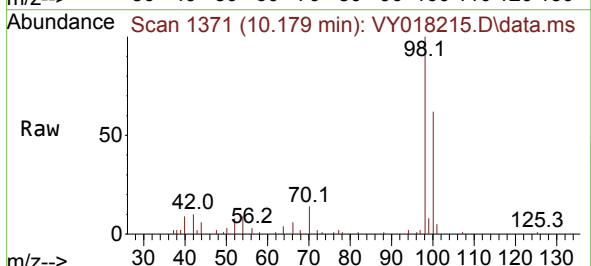
RT: 10.179 min Scan# 1371

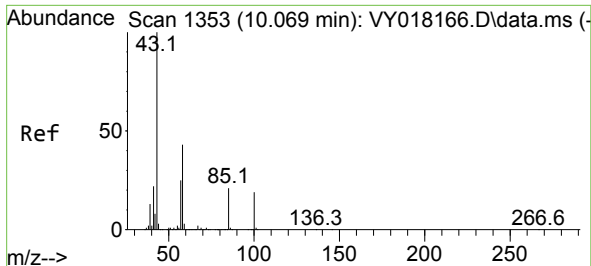
Delta R.T. 0.000 min

Lab File: VY018215.D

Acq: 09 May 2024 17:18

Tgt Ion: 98	Resp:	11744
Ion	Ratio	Lower Upper
98	100	
100	65.7	52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 2.820 ug/l

RT: 10.136 min Scan# 11

Delta R.T. 0.067 min

Lab File: VY018215.D

Acq: 09 May 2024 17:18

Instrument :

MSVOA_Y

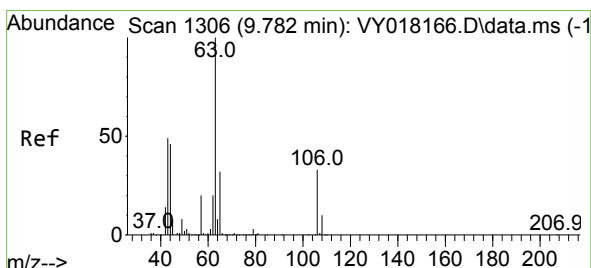
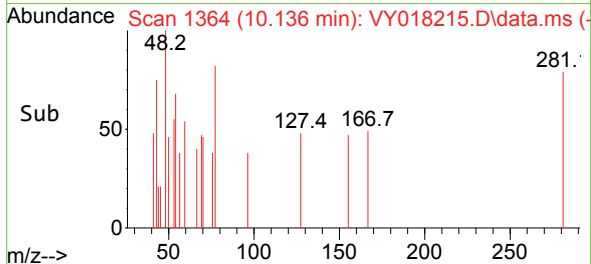
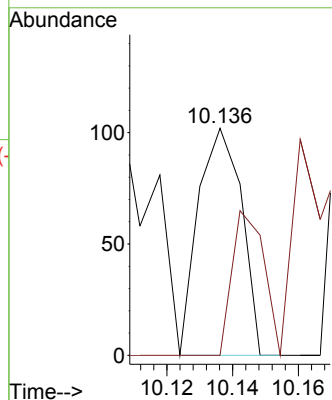
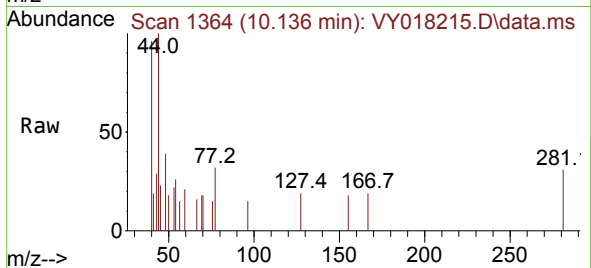
ClientSampleId :

Tgt Ion: 43 Resp: 93

Ion Ratio Lower Upper

43 100

58 47.3 35.7 53.5



#58

2-Chloroethyl Vinyl ether

Concen: 1.752 ug/l

RT: 9.813 min Scan# 1311

Delta R.T. 0.031 min

Lab File: VY018215.D

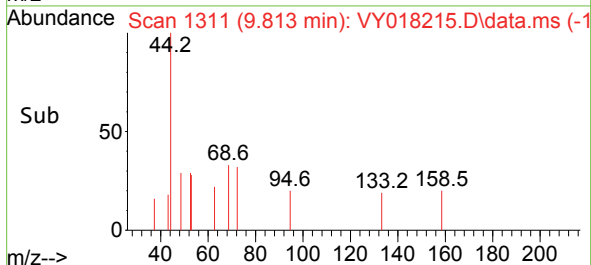
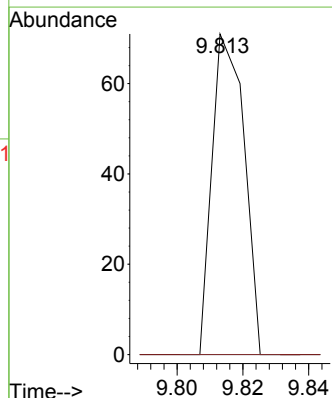
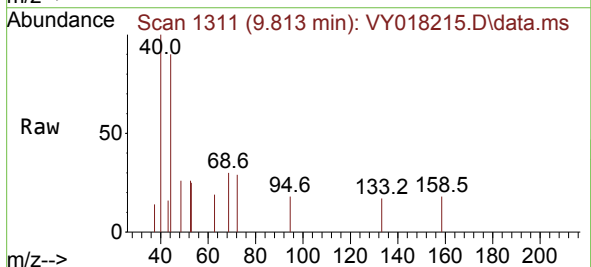
Acq: 09 May 2024 17:18

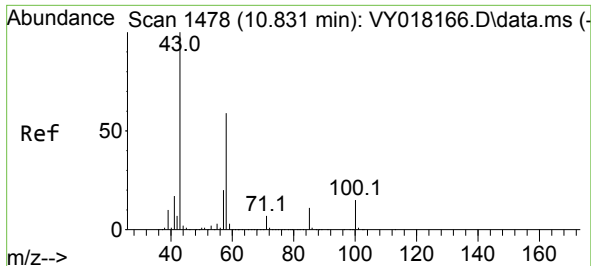
Tgt Ion: 63 Resp: 48

Ion Ratio Lower Upper

63 100

106 0.0 23.7 35.5#





#59

2-Hexanone

Concen: 3.426 ug/l

RT: 10.984 min Scan# 1485

Delta R.T. 0.152 min

Lab File: VY018215.D

Acq: 09 May 2024 17:18

Instrument :

MSVOA_Y

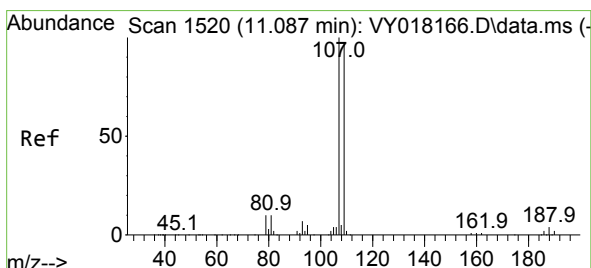
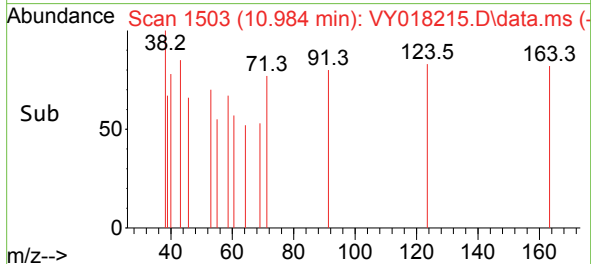
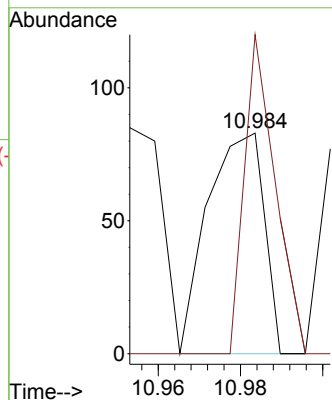
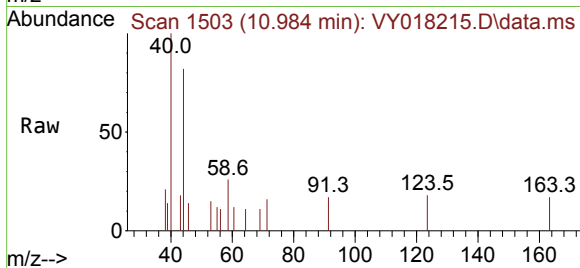
ClientSampleId :

Tgt Ion: 43 Resp: 79

Ion Ratio Lower Upper

43 100

58 79.7 31.4 94.0



#61

1,2-Dibromoethane

Concen: 1.608 ug/l

RT: 10.874 min Scan# 1485

Delta R.T. -0.213 min

Lab File: VY018215.D

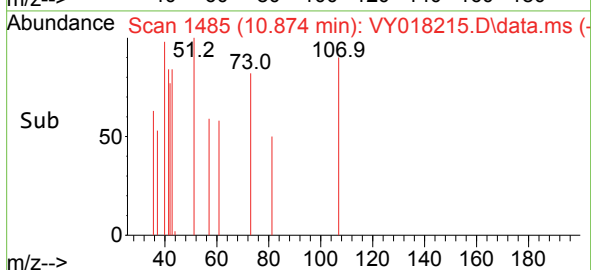
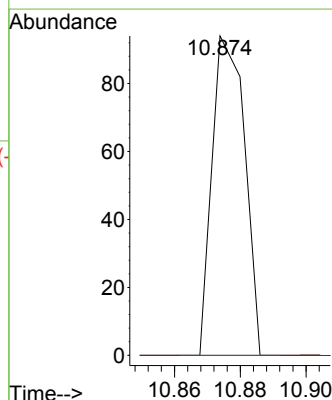
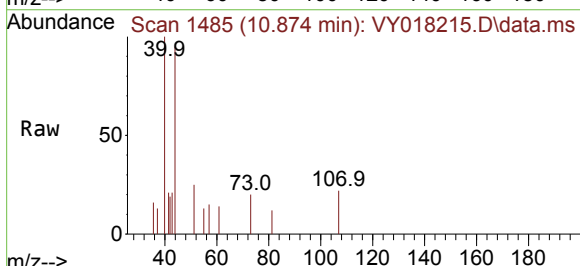
Acq: 09 May 2024 17:18

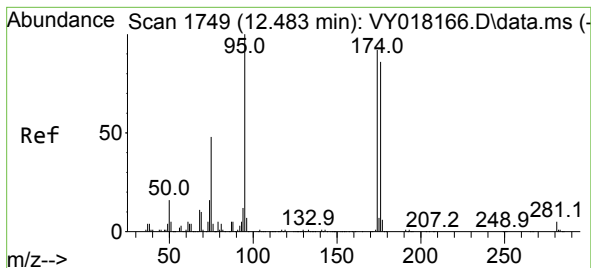
Tgt Ion: 107 Resp: 64

Ion Ratio Lower Upper

107 100

109 0.0 75.9 113.9#

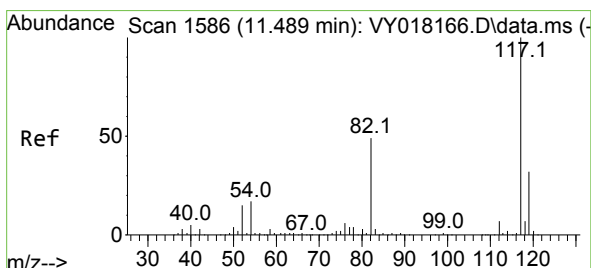
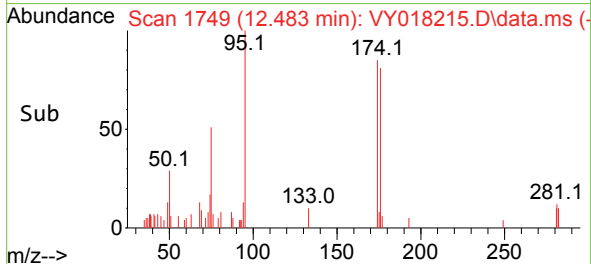
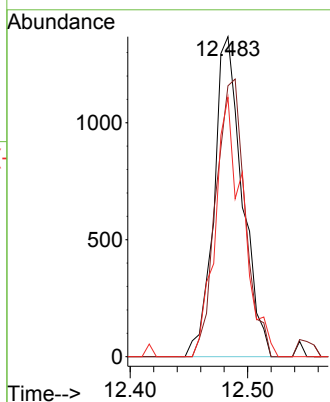
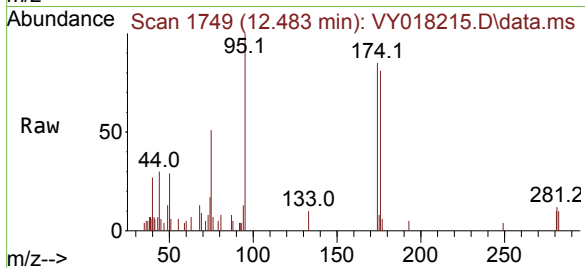




#62
4-Bromofluorobenzene
Concen: 33.944 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

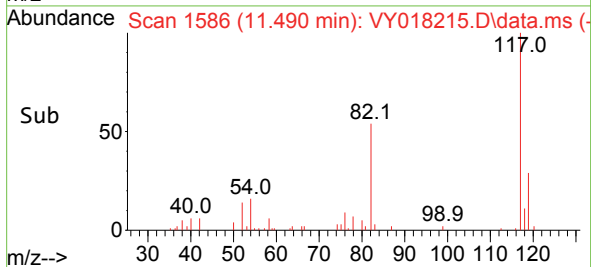
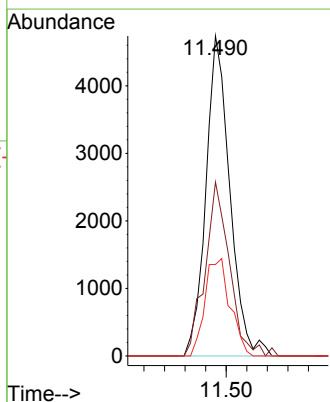
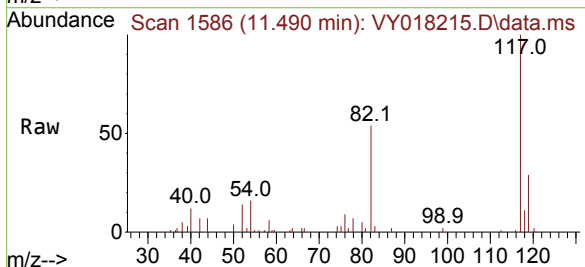
Instrument :
MSVOA_Y
ClientSampleId :

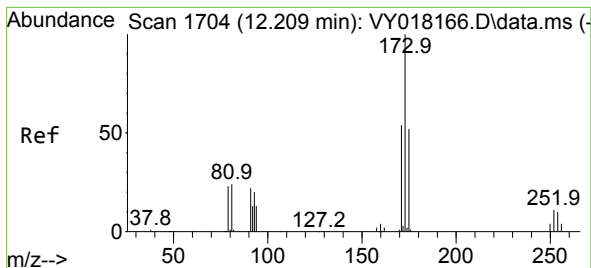
Tgt Ion: 95 Resp: 2292
Ion Ratio Lower Upper
95 100
174 89.3 0.0 175.6
176 80.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Tgt Ion: 117 Resp: 7683
Ion Ratio Lower Upper
117 100
82 54.4 42.4 63.6
119 28.6 25.9 38.9





#71

Bromoform

Concen: 1.107 ug/l

RT: 11.971 min Scan# 1

Delta R.T. -0.238 min

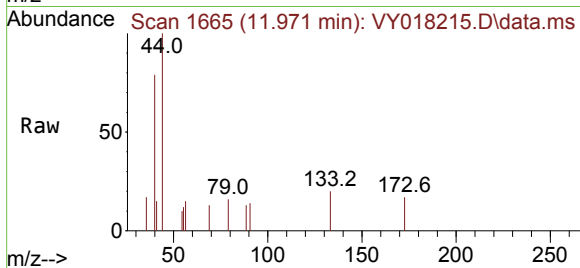
Lab File: VY018215.D

Acq: 09 May 2024 17:18

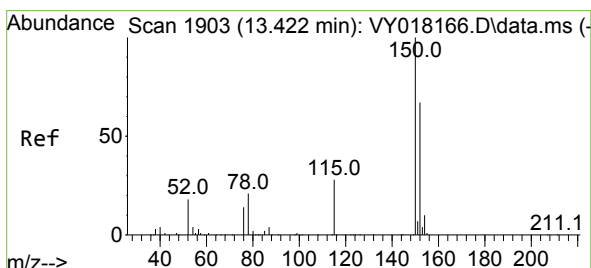
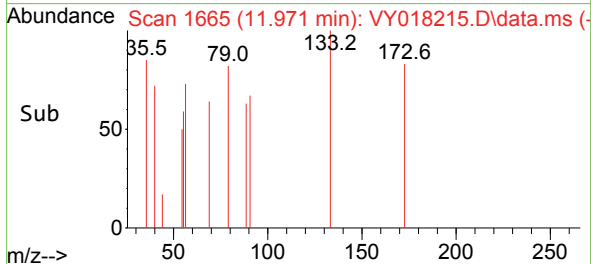
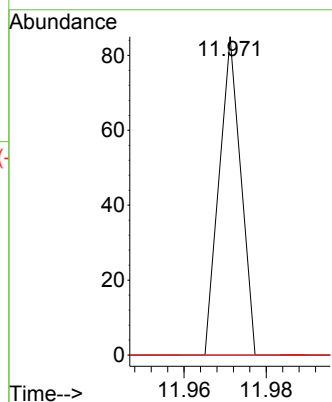
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:173	Resp:	31
Ion Ratio	Lower	Upper
173	100	
175	0.0	25.1 75.3#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

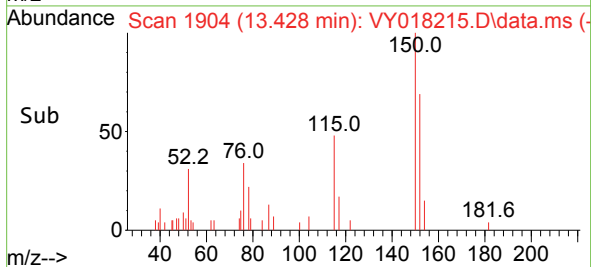
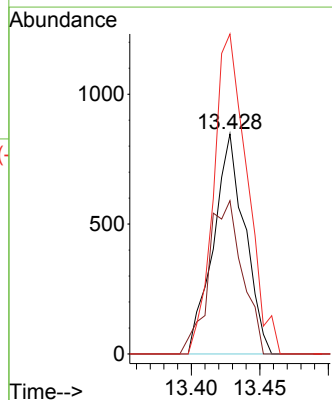
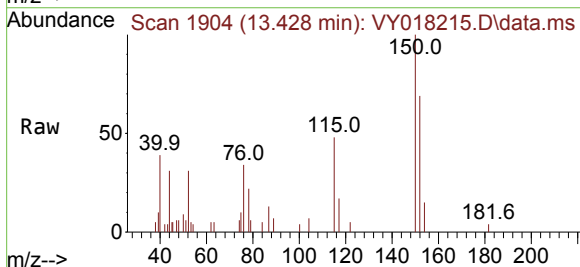
RT: 13.428 min Scan# 1904

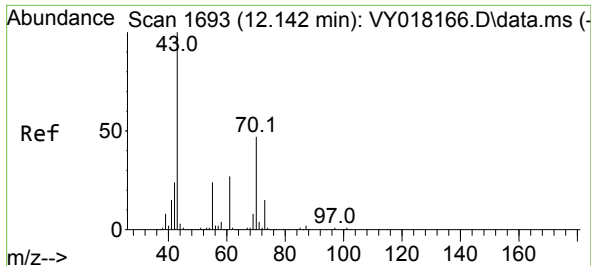
Delta R.T. 0.006 min

Lab File: VY018215.D

Acq: 09 May 2024 17:18

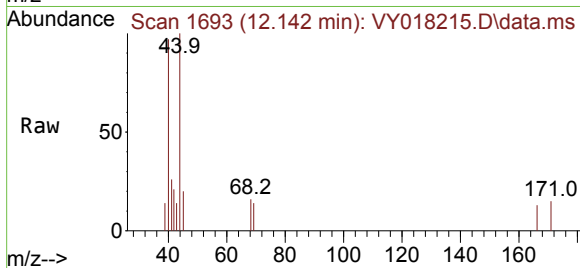
Tgt Ion:152	Resp:	1353
Ion Ratio	Lower	Upper
152	100	
115	74.9	28.2 84.7
150	155.1	0.0 345.6



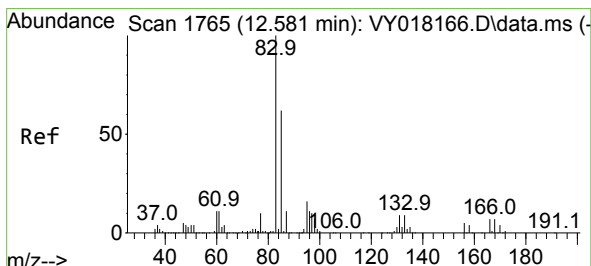
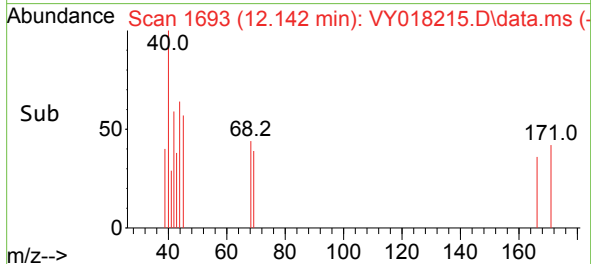
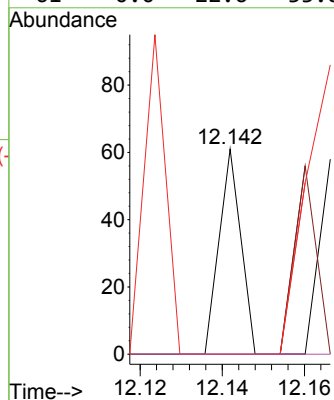


#74
N-amy1 acetate
Concen: 1.045 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

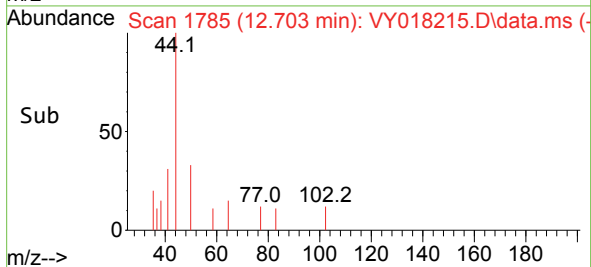
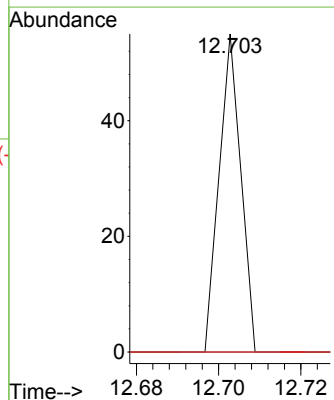
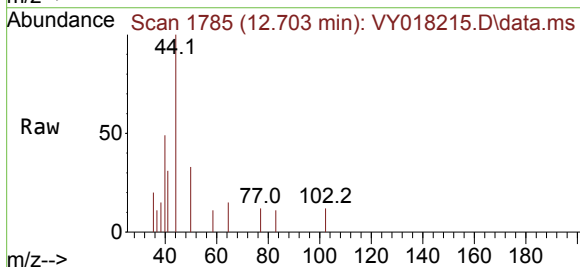


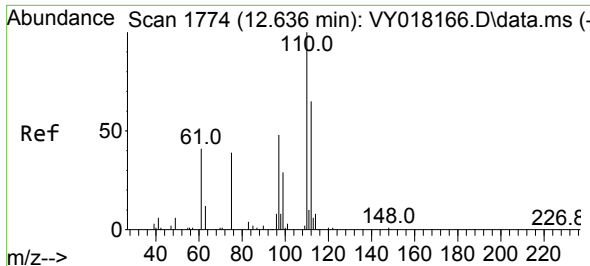
Tgt Ion: 43	Resp:	22	
Ion	Ratio	Lower	Upper
43	100		
70	0.0	41.4	62.2#
55	159.1	23.3	34.9#
61	0.0	22.6	33.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.236 ug/l
RT: 12.703 min Scan# 1785
Delta R.T. 0.122 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

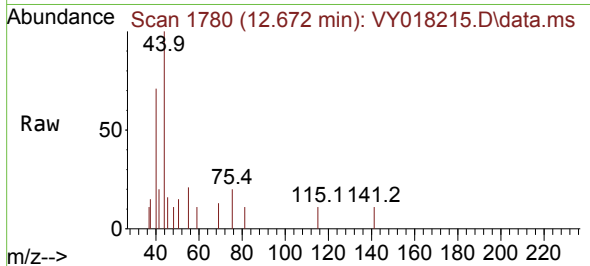
Tgt Ion: 83	Resp: 20
Ion Ratio	Lower Upper
83 100	
131 0.0	5.0 14.9#
85 0.0	32.0 96.0#



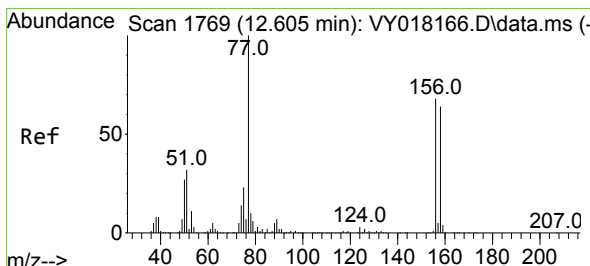
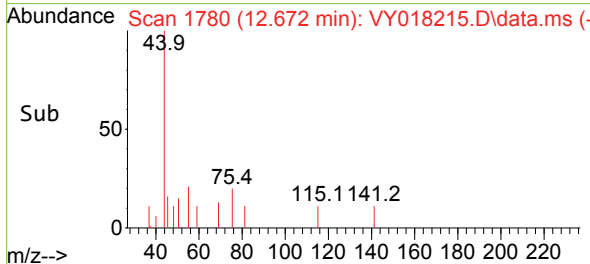
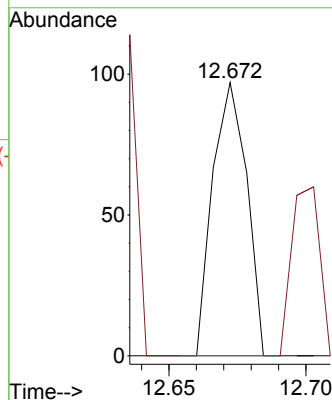


#76
1,2,3-Trichloropropane
Concen: 7.756 ug/l
RT: 12.672 min Scan# 1774
Delta R.T. 0.037 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

Instrument :
MSVOA_Y
ClientSampleId :

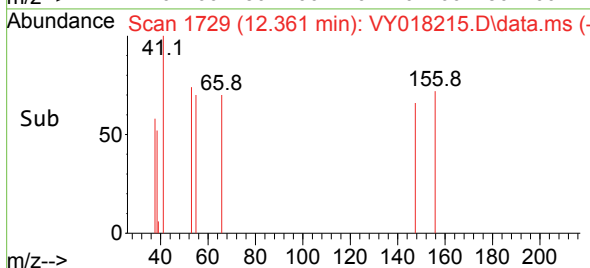
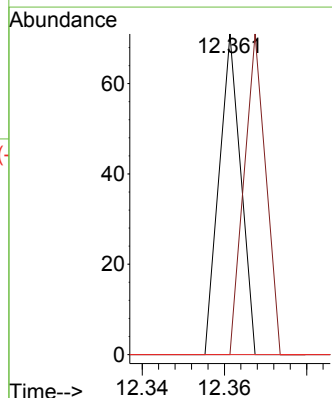
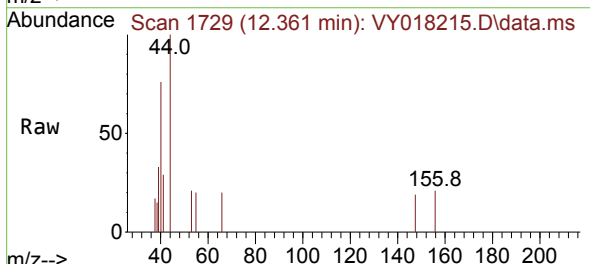


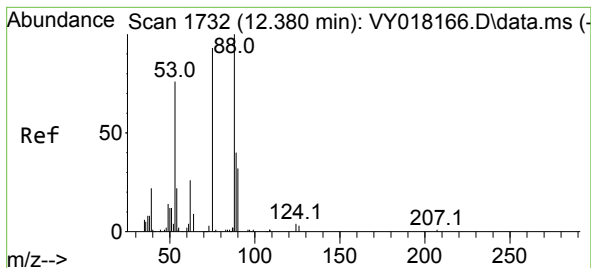
Tgt Ion: 75 Resp: 84
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 1.116 ug/l
RT: 12.361 min Scan# 1729
Delta R.T. -0.244 min
Lab File: VY018215.D
Acq: 09 May 2024 17:18

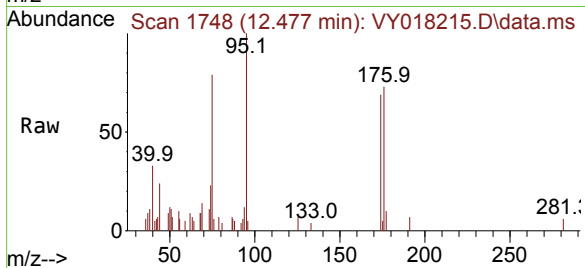
Tgt Ion: 156 Resp: 26
Ion Ratio Lower Upper
156 100
77 100.0 87.1 261.3
158 0.0 48.6 145.9#



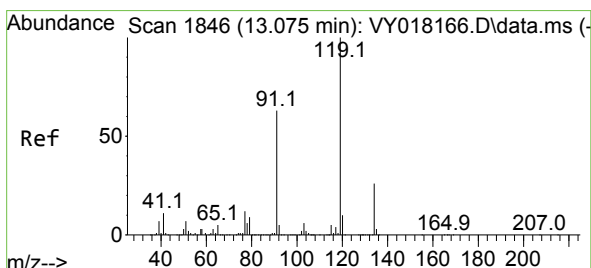
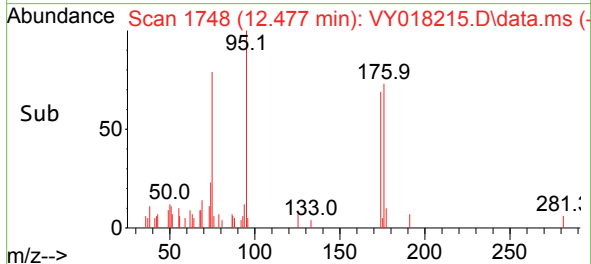
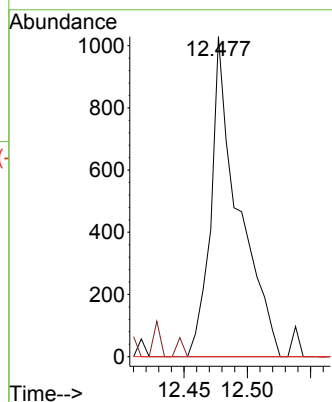


#81
 trans-1,4-Dichloro-2-butene
 Concen: 276.994 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.098 min
 Lab File: VY018215.D
 Acq: 09 May 2024 17:18

Instrument :
 MSVOA_Y
 ClientSampleId :

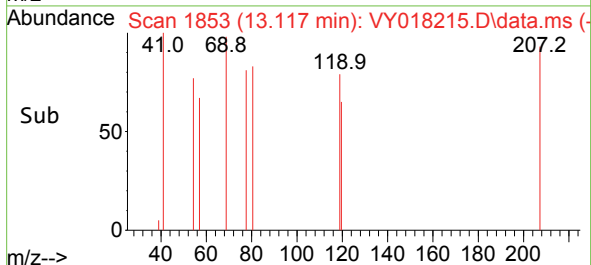
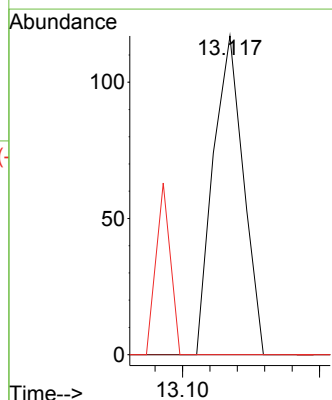
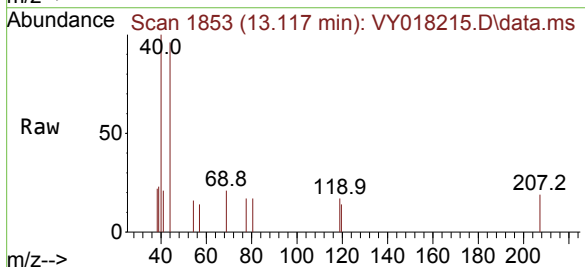


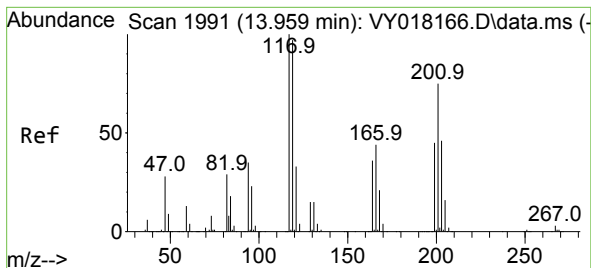
Tgt Ion: 75 Resp: 1557
 Ion Ratio Lower Upper
 75 100
 53 0.0 66.8 100.2#
 89 0.0 35.8 53.6#



#83
 tert-Butylbenzene
 Concen: 1.206 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.043 min
 Lab File: VY018215.D
 Acq: 09 May 2024 17:18

Tgt Ion: 119 Resp: 89
 Ion Ratio Lower Upper
 119 100
 91 0.0 31.3 93.8#
 134 0.0 13.4 40.1#





#90

Hexachloroethane

Concen: 2.634 ug/l

RT: 14.172 min Scan# 2048

Delta R.T. 0.213 min

Lab File: VY018215.D

Acq: 09 May 2024 17:18

Instrument :

MSVOA_Y

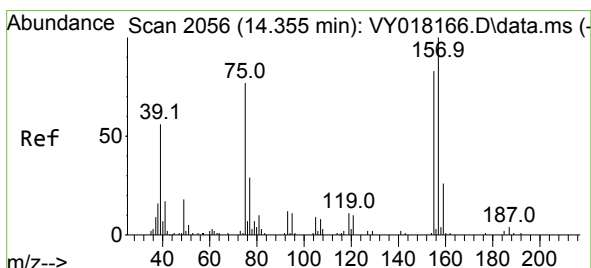
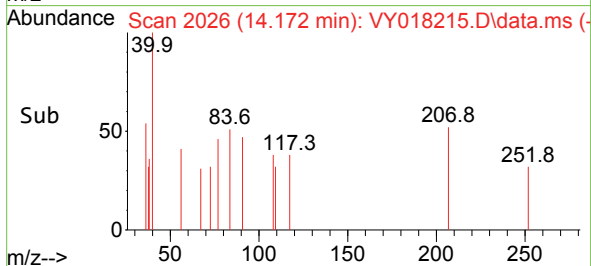
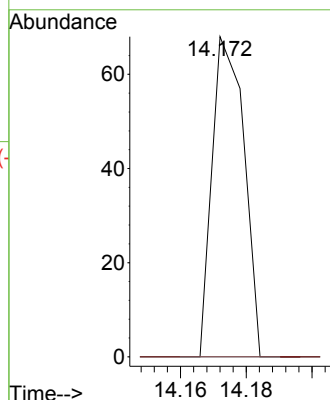
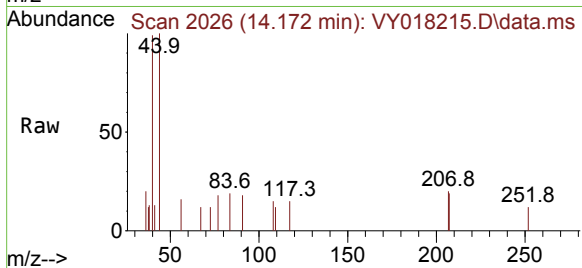
ClientSampleId :

Tgt Ion:117 Resp: 46

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 12.254 ug/l

RT: 14.306 min Scan# 2048

Delta R.T. -0.049 min

Lab File: VY018215.D

Acq: 09 May 2024 17:18

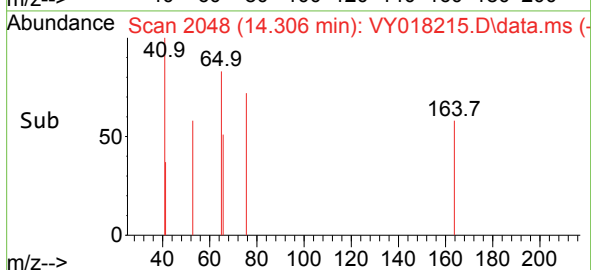
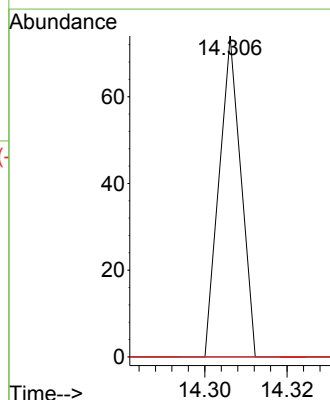
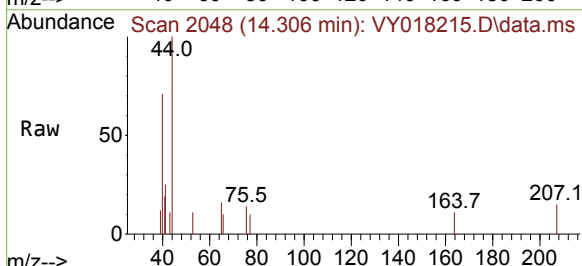
Tgt Ion: 75 Resp: 27

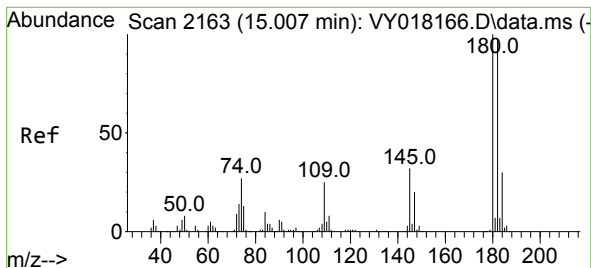
Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

157 0.0 62.7 188.2#





#93

1,2,4-Trichlorobenzene

Concen: 2.161 ug/l

RT: 14.837 min Scan# 2163

Delta R.T. -0.171 min

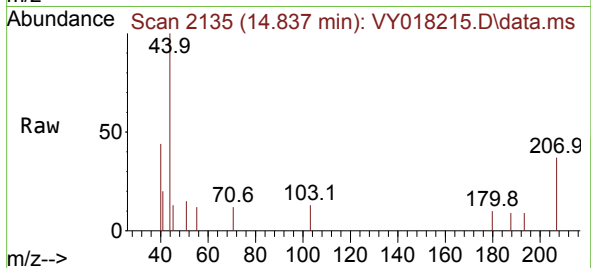
Lab File: VY018215.D

Acq: 09 May 2024 17:18

Instrument :

MSVOA_Y

ClientSampleId :



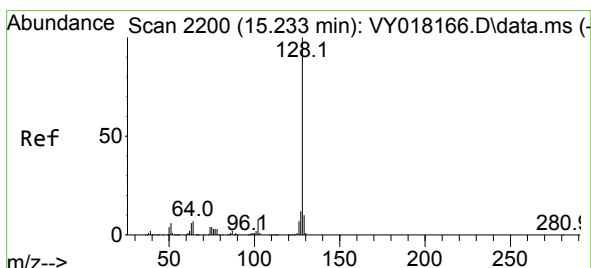
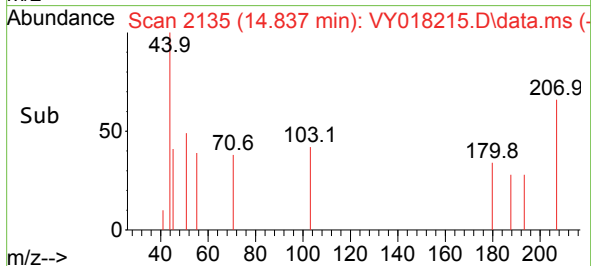
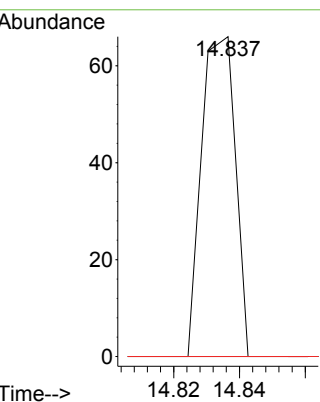
Tgt Ion:180 Resp: 47

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

145 0.0 14.2 42.6#



#95

Naphthalene

Concen: 1.606 ug/l

RT: 15.227 min Scan# 2199

Delta R.T. -0.006 min

Lab File: VY018215.D

Acq: 09 May 2024 17:18

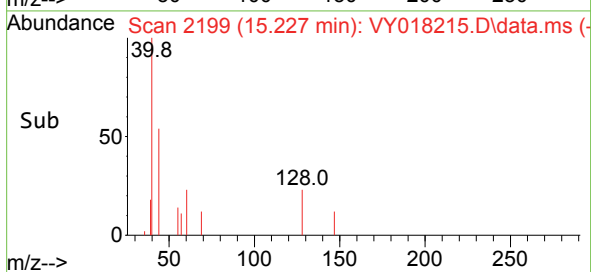
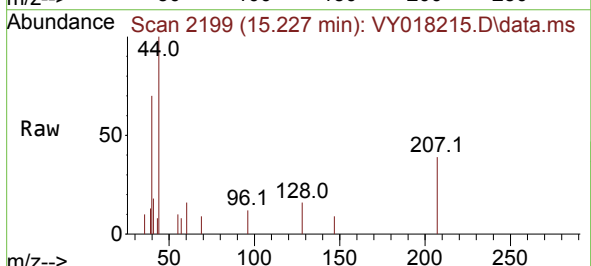
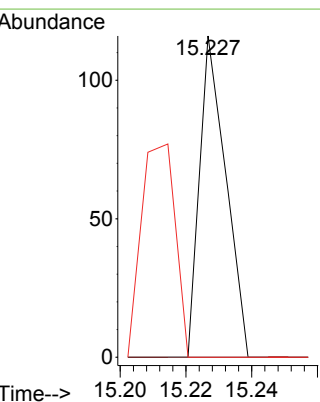
Tgt Ion:128 Resp: 64

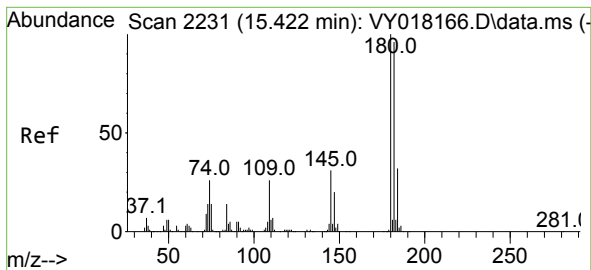
Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

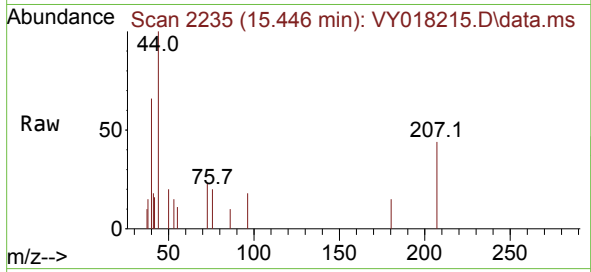
129 85.9 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.569 ug/l
 RT: 15.446 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: VY018215.D
 Acq: 09 May 2024 17:18

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.6	142.9#
145	0.0	15.4	46.1#

