

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062824\
 Data File : VY018733.D
 Acq On : 28 Jun 2024 17:02
 Operator : SY/MD
 Sample : P3115-12
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 01 01:48:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	119527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	206257	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	150412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	30388	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	49629	41.241	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.480%
35) Dibromofluoromethane	7.704	113	60568	48.138	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.280%
50) Toluene-d8	10.173	98	219397	45.343	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.680%
62) 4-Bromofluorobenzene	12.477	95	43559	28.509	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	57.020%

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.948	59	13875	64.100	ug/l #	79
13) Acrolein	3.668	56	740	10.634	ug/l #	1
16) Acetone	3.930	43	52499	214.429	ug/l #	85
17) Carbon Disulfide	4.180	76	741	2.424	ug/l #	76
20) Methylene Chloride	4.698	84	19339	4.700	ug/l	90
23) Vinyl Acetate	6.100	43	404	23.799	ug/l #	67
25) 2-Butanone	6.966	43	70482	192.054	ug/l #	42
29) Tetrahydrofuran	7.350	42	393	1.745	ug/l #	26
30) Chloroform	7.448	83	7289	3.005	ug/l #	17
31) Cyclohexane	7.777	56	3746	2.032	ug/l #	54
36) 1,1-Dichloropropene	7.771	75	8191	4.730	ug/l #	50
37) Ethyl Acetate	6.966	43	70482	86.332	ug/l #	71
38) Carbon Tetrachloride	7.783	117	11176	6.151	ug/l #	16
39) Methylcyclohexane	9.185	83	2195	1.034	ug/l #	81
40) Benzene	8.155	78	9568	1.786	ug/l	97
41) Methacrylonitrile	7.350	41	4550	11.081	ug/l #	45
43) Isopropyl Acetate	8.307	43	11988	7.867	ug/l #	47
47) Bromodichloromethane	9.478	83	2992	1.650	ug/l #	26
48) Methyl methacrylate	9.313	41	10525	15.343	ug/l #	24
51) 4-Methyl-2-Pentanone	10.075	43	1836	2.287	ug/l	93
52) Toluene	10.240	92	8599	2.501	ug/l	85
56) Ethyl methacrylate	10.453	69	1674	1.266	ug/l #	1
59) 2-Hexanone	10.685	43	34473	61.315	ug/l	68
64) Tetrachloroethene	10.715	164	6899	6.431	ug/l	96
68) m/p-Xylenes	11.697	106	5528	2.635	ug/l	100
69) o-Xylene	12.026	106	3600	1.784	ug/l	94
73) Isopropylbenzene	12.325	105	3953	1.781	ug/l	96
74) N-amyl acetate	12.099	43	10319	22.709	ug/l #	36
75) 1,1,2,2-Tetrachloroethane	12.550	83	16461	41.778	ug/l #	44
76) 1,2,3-Trichloropropane	12.477	75	21797	76.467	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.806	105	2236	1.271	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.477	75	21797	200.295	ug/l #	17
84) 1,2,4-Trimethylbenzene	13.117	105	5878	3.344	ug/l	95
86) p-Isopropyltoluene	13.367	119	7384	3.752	ug/l #	22
89) n-Butylbenzene	13.678	91	2080	1.173	ug/l #	14
90) Hexachloroethane	14.032	117	965	2.699	ug/l	60

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Quant Title : SW846 8260
QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

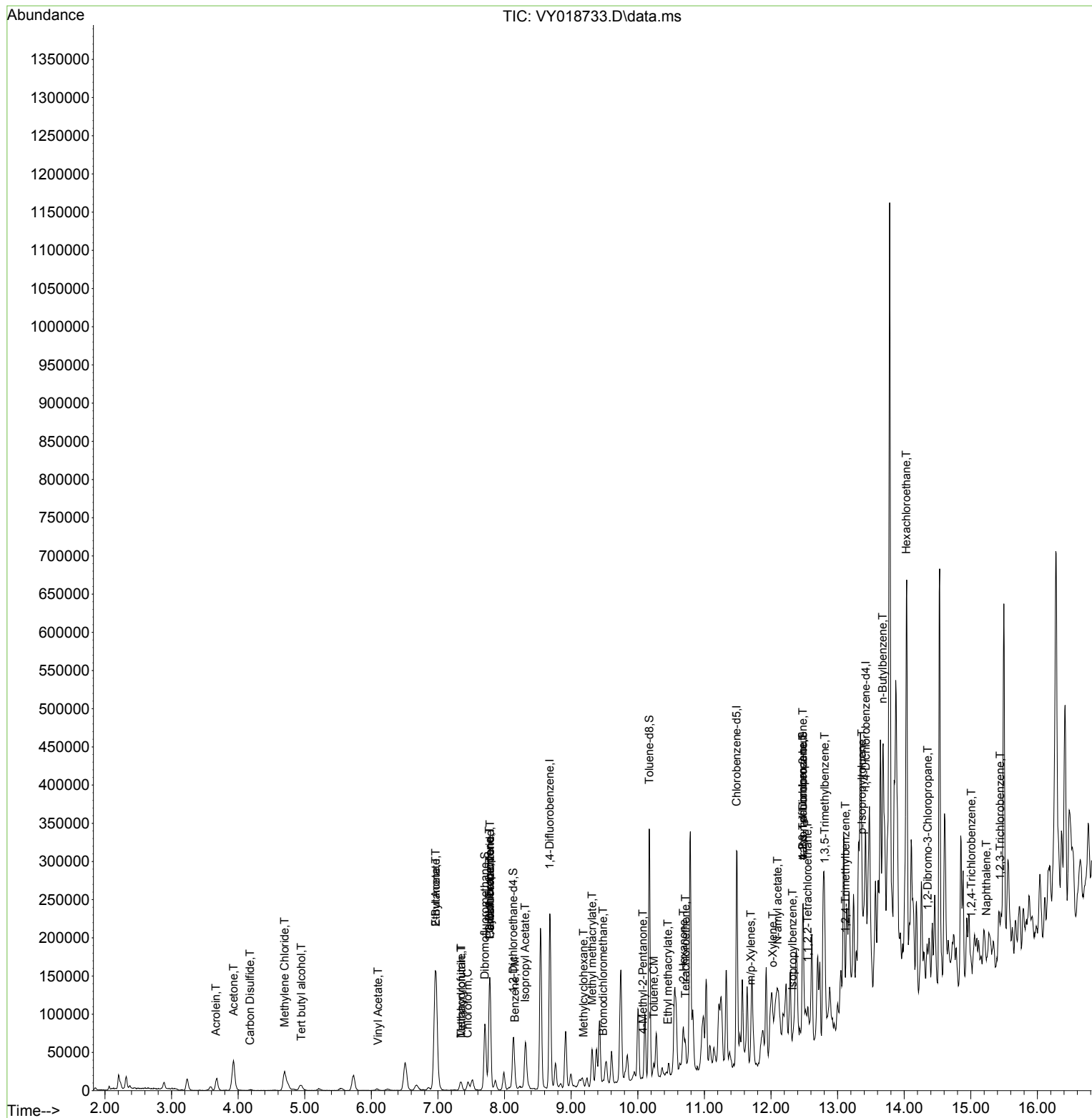
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.355	75	93	1.630	ug/l #	63
93) 1,2,4-Trichlorobenzene	15.007	180	1589	3.226	ug/l #	20
95) Naphthalene	15.233	128	9111	9.897	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	1927	4.630	ug/l #	12

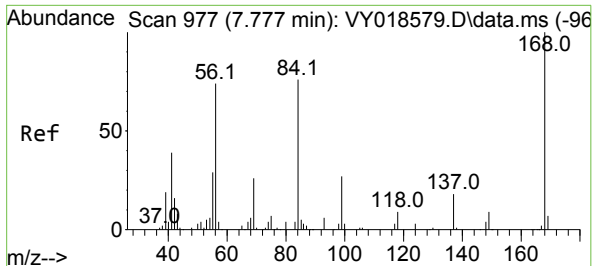
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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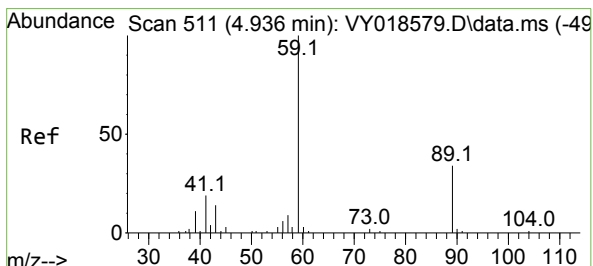
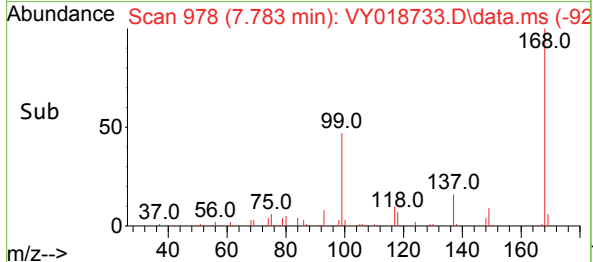
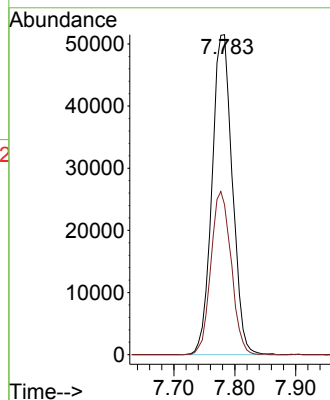
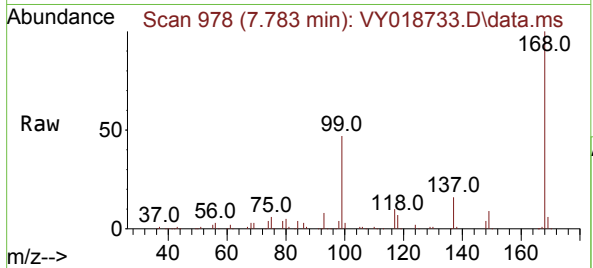




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

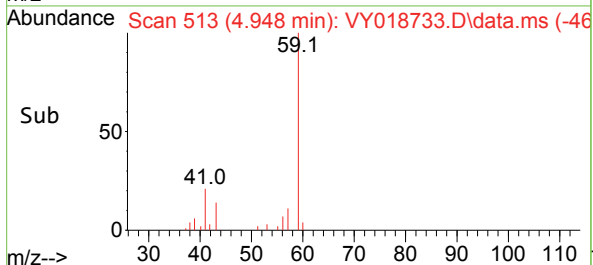
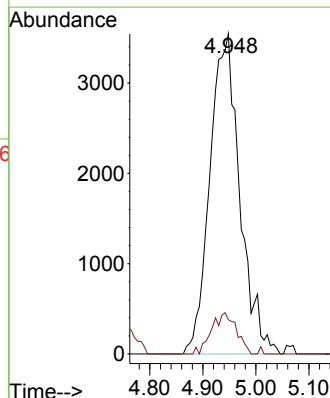
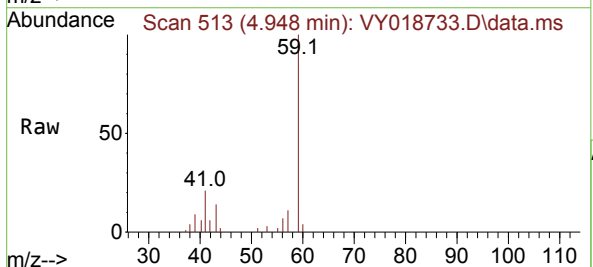
Instrument :
MSVOA_Y
ClientSampleId :

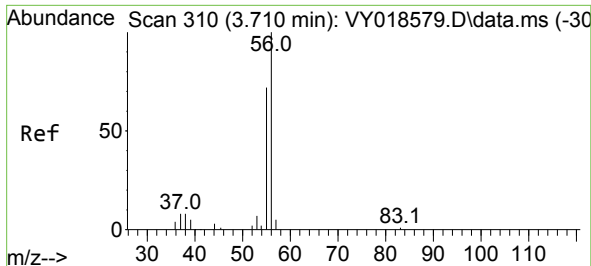
Tgt Ion:168 Resp: 119527
Ion Ratio Lower Upper
168 100
99 46.9 39.1 58.7



#11
Tert butyl alcohol
Concen: 64.100 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Tgt Ion: 59 Resp: 13875
Ion Ratio Lower Upper
59 100
57 10.7 3.0 4.6#





#13

Acrolein

Concen: 10.634 ug/l

RT: 3.668 min Scan# 310

Delta R.T. -0.042 min

Lab File: VY018733.D

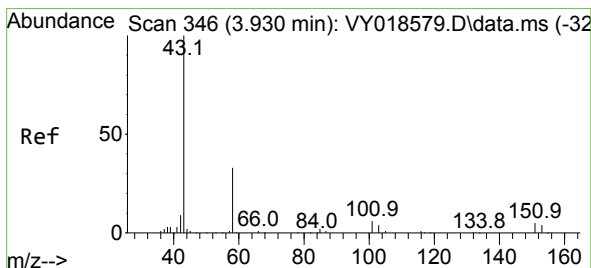
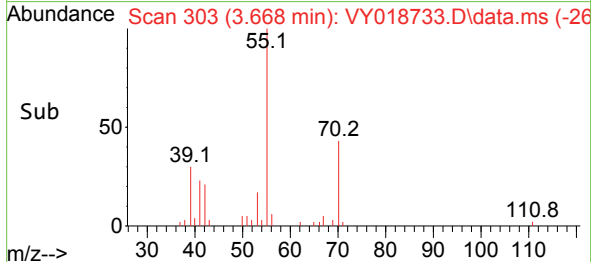
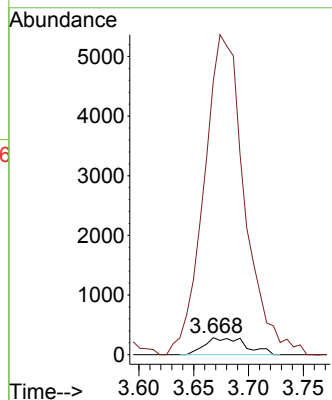
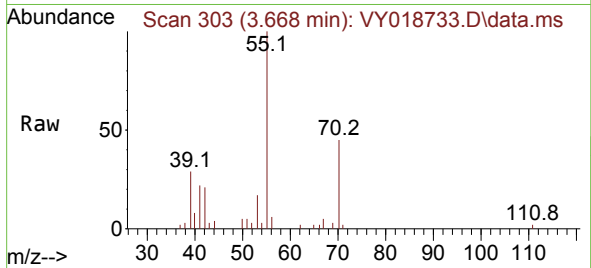
Acq: 28 Jun 2024 17:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 56 Resp: 740
 Ion Ratio Lower Upper
 56 100
 55 1870.8 55.7 83.5#



#16

Acetone

Concen: 214.429 ug/l

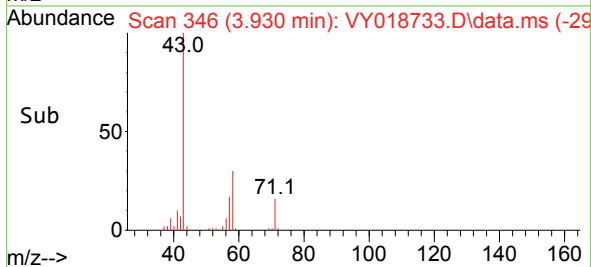
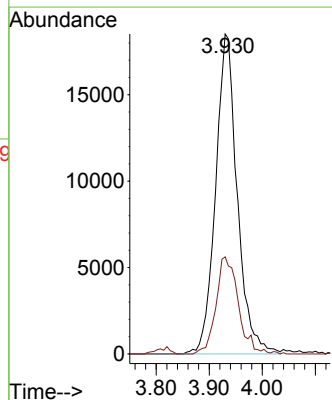
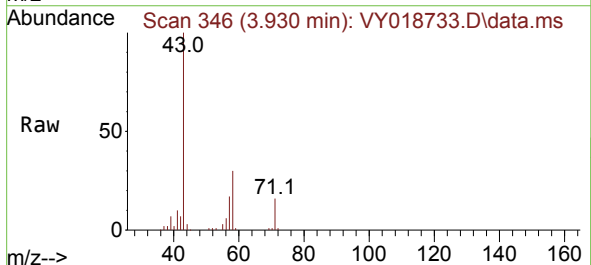
RT: 3.930 min Scan# 346

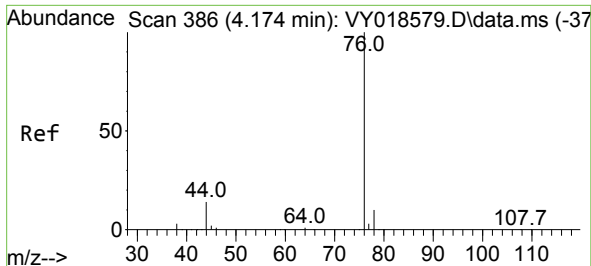
Delta R.T. 0.000 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Tgt Ion: 43 Resp: 52499
 Ion Ratio Lower Upper
 43 100
 58 30.4 31.7 47.5#

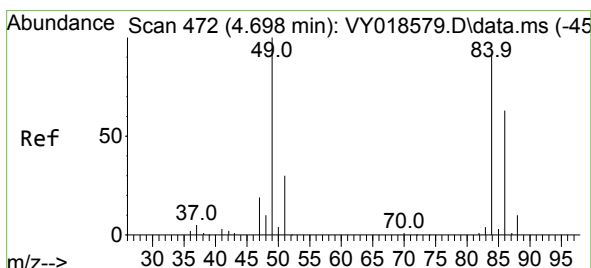
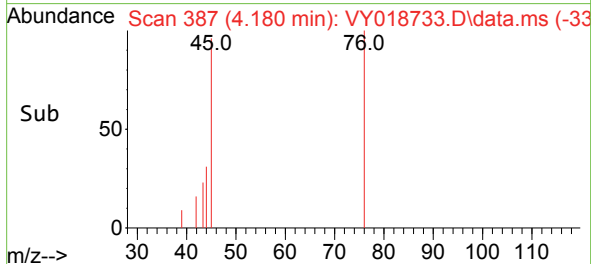
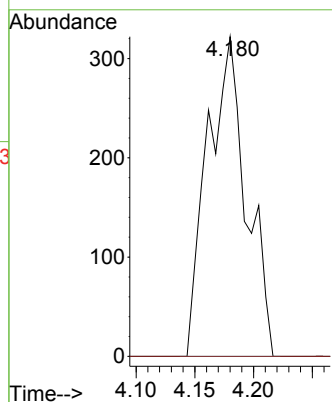
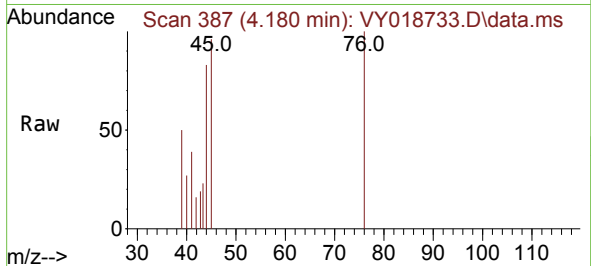




#17
Carbon Disulfide
Concen: 2.424 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

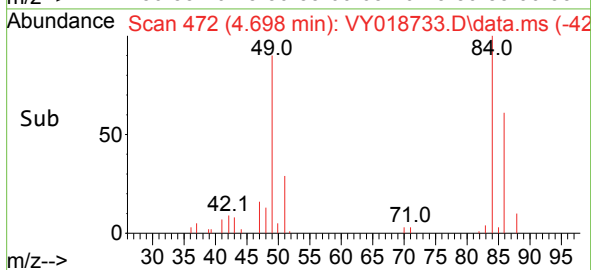
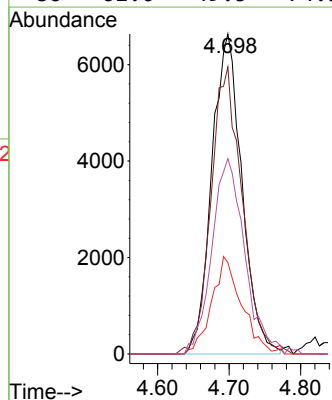
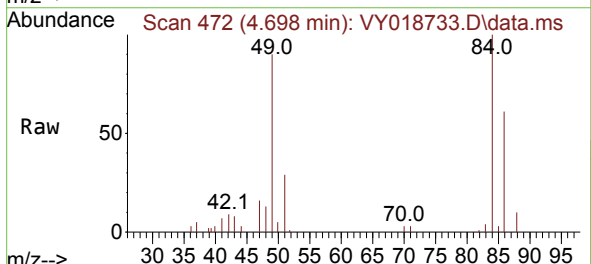
Instrument :
MSVOA_Y
ClientSampleId :

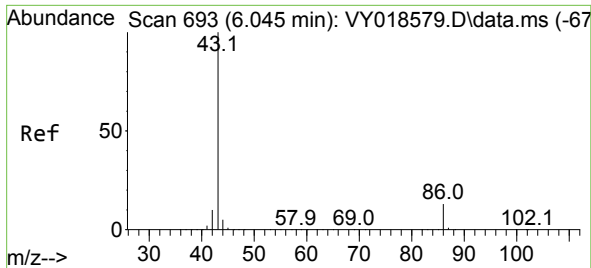
Tgt Ion: 76 Resp: 741
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#20
Methylene Chloride
Concen: 4.700 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Tgt Ion: 84 Resp: 19339
Ion Ratio Lower Upper
84 100
49 88.7 84.4 126.6
51 28.6 26.0 39.0
86 61.0 49.5 74.3

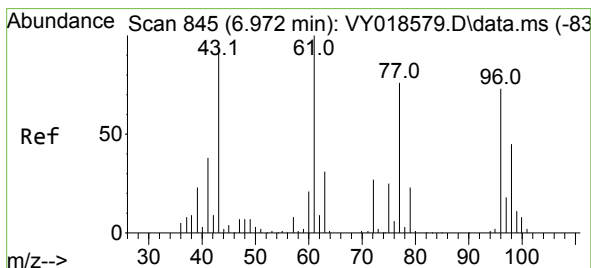
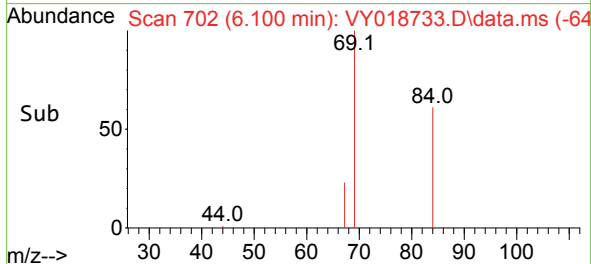
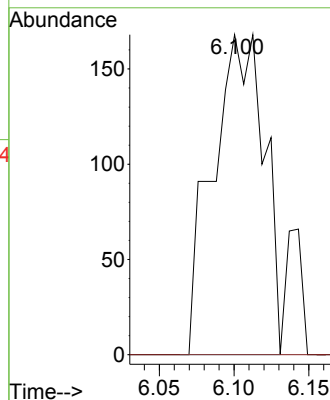
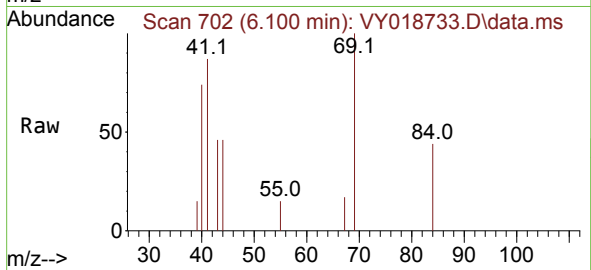




#23
 Vinyl Acetate
 Concen: 23.799 ug/l
 RT: 6.100 min Scan# 70
 Delta R.T. 0.055 min
 Lab File: VY018733.D
 Acq: 28 Jun 2024 17:02

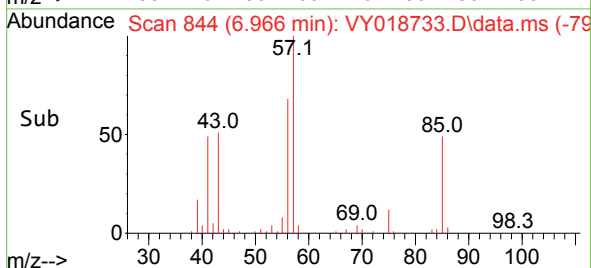
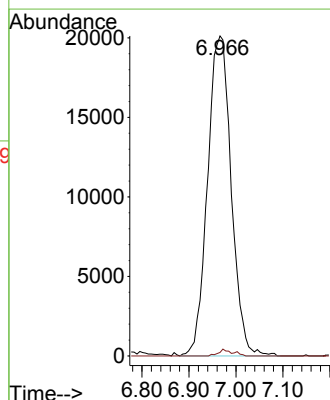
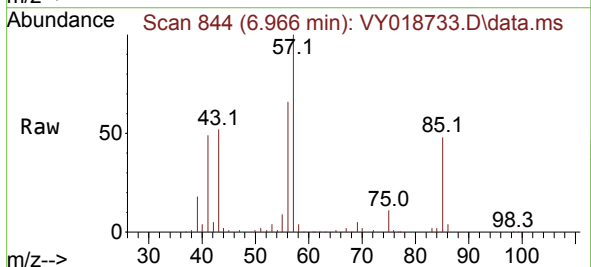
Instrument :
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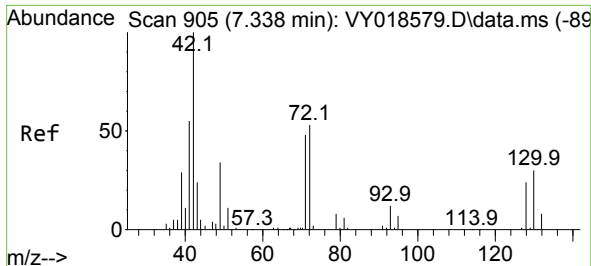
Tgt Ion: 43 Resp: 404
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.6 16.0#



#25
 2-Butanone
 Concen: 192.054 ug/l
 RT: 6.966 min Scan# 844
 Delta R.T. -0.006 min
 Lab File: VY018733.D
 Acq: 28 Jun 2024 17:02

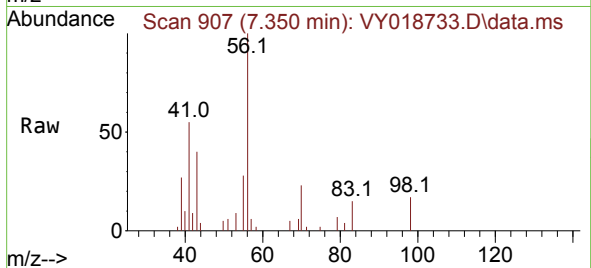
Tgt Ion: 43 Resp: 70482
 Ion Ratio Lower Upper
 43 100
 72 1.1 27.3 40.9#



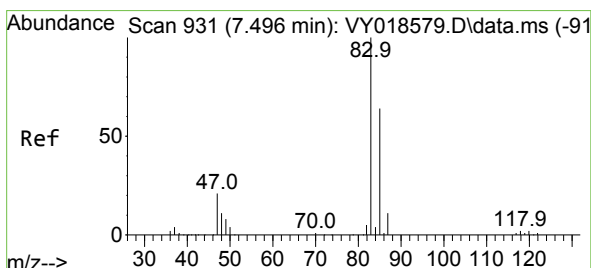
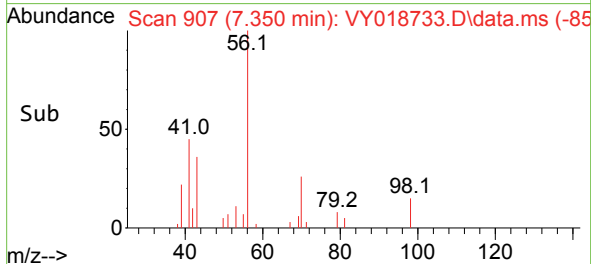
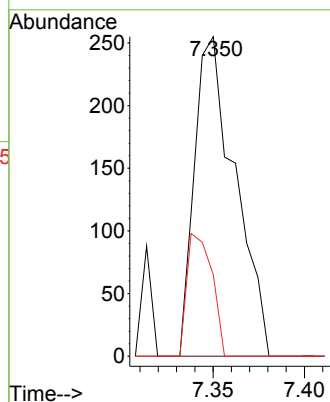


#29
Tetrahydrofuran
Concen: 1.745 ug/l
RT: 7.350 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Instrument :
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ClientSampleId :

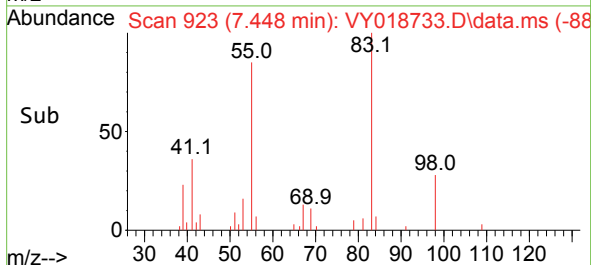
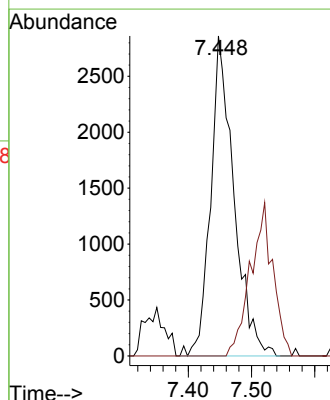
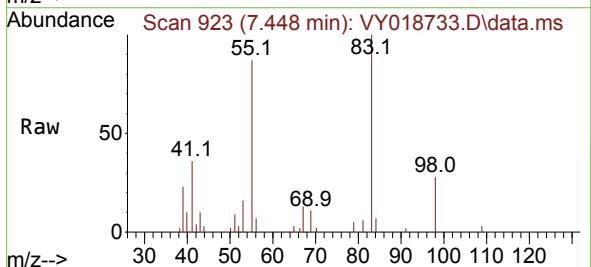


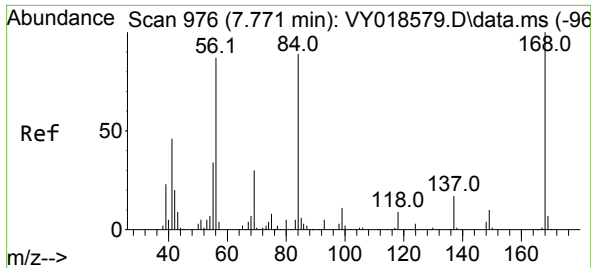
Tgt Ion: 42 Resp: 393
Ion Ratio Lower Upper
42 100
72 0.0 43.0 64.4#
71 0.0 40.8 61.2#



#30
Chloroform
Concen: 3.005 ug/l
RT: 7.448 min Scan# 923
Delta R.T. -0.049 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

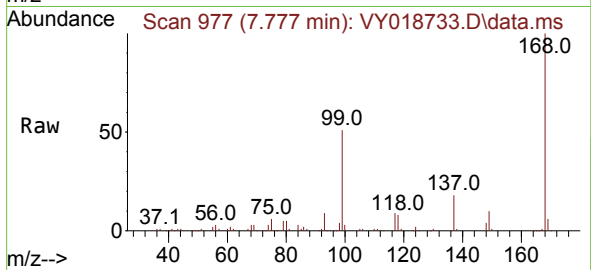
Tgt Ion: 83 Resp: 7289
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.4#



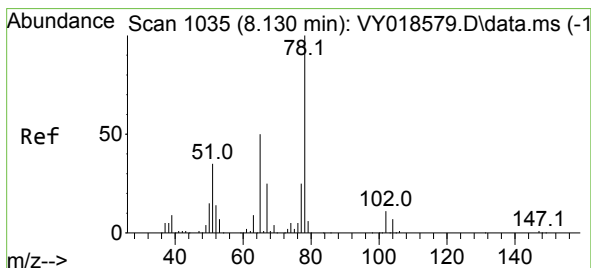
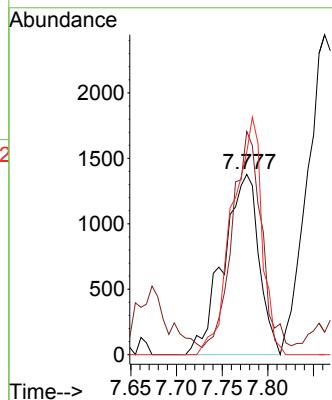
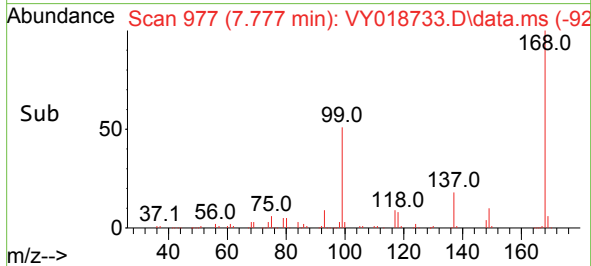


#31
Cyclohexane
Concen: 2.032 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Instrument :
MSVOA_Y
ClientSampleId :

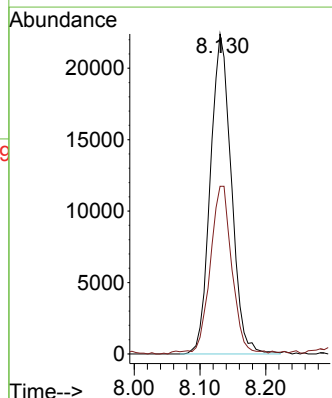
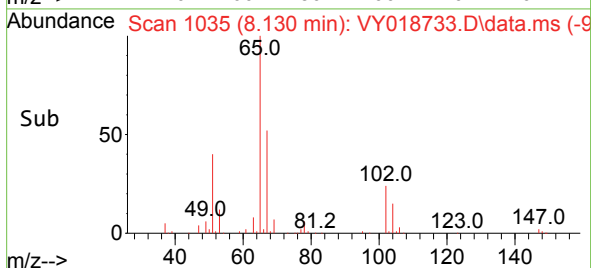
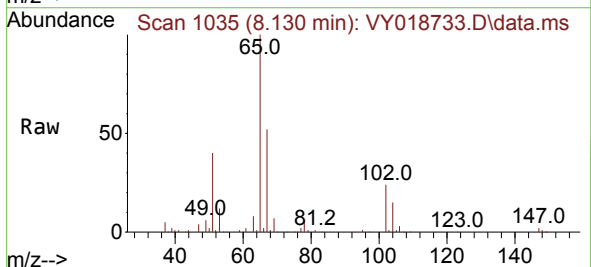


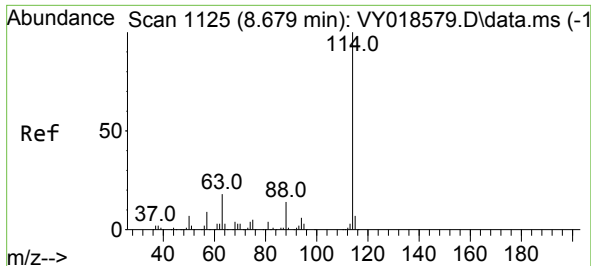
Tgt Ion: 56 Resp: 3746
Ion Ratio Lower Upper
56 100
69 112.1 28.7 43.1#
84 112.3 77.7 116.5



#33
1,2-Dichloroethane-d4
Concen: 41.241 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

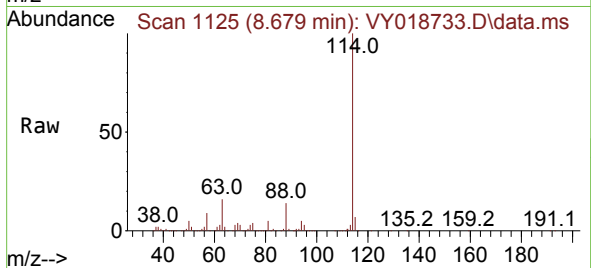
Tgt Ion: 65 Resp: 49629
Ion Ratio Lower Upper
65 100
67 54.7 0.0 109.6



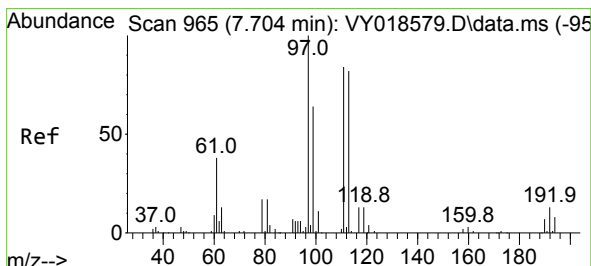
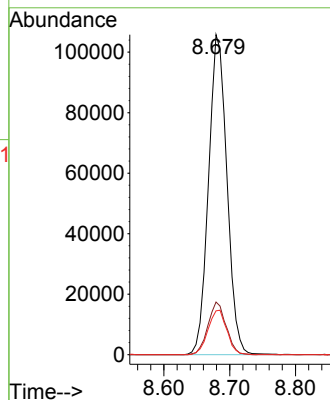
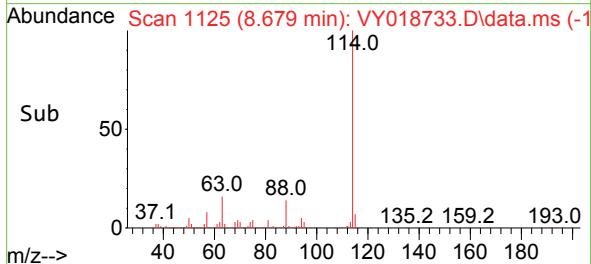


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Instrument :
MSVOA_Y
ClientSampleId :

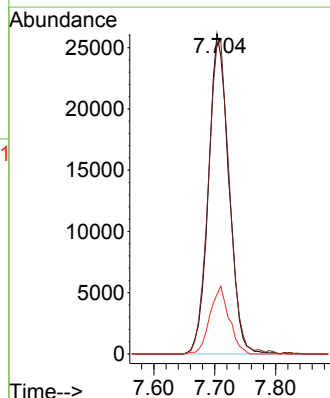
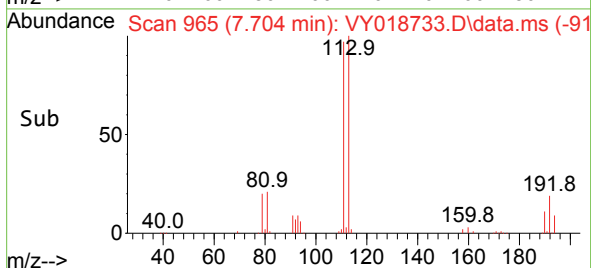
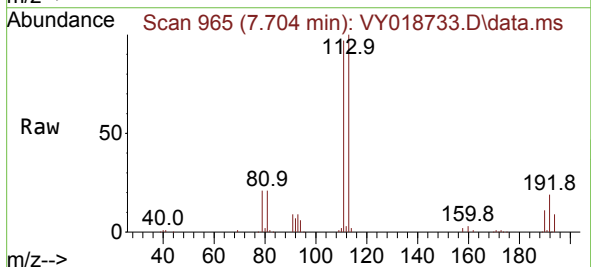


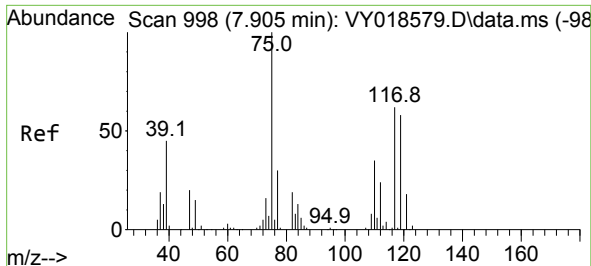
Tgt Ion:114 Resp: 206257
Ion Ratio Lower Upper
114 100
63 16.4 0.0 35.0
88 13.7 0.0 27.2



#35
Dibromofluoromethane
Concen: 48.138 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

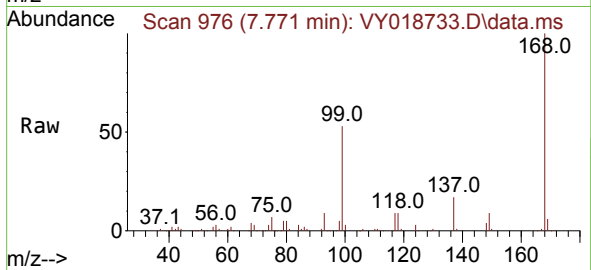
Tgt Ion:113 Resp: 60568
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 20.0 15.9 23.9



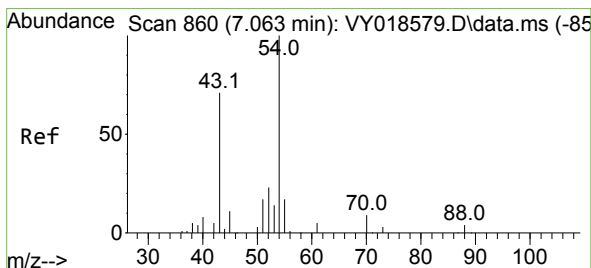
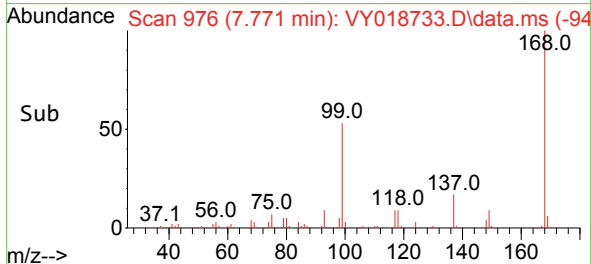
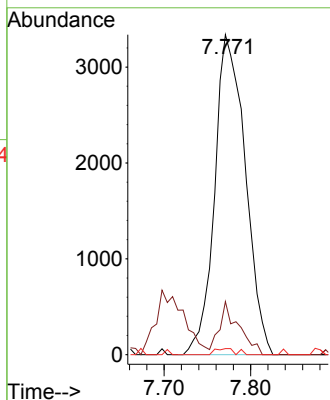


#36
1,1-Dichloropropene
Concen: 4.730 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Instrument :
MSVOA_Y
ClientSampleId :

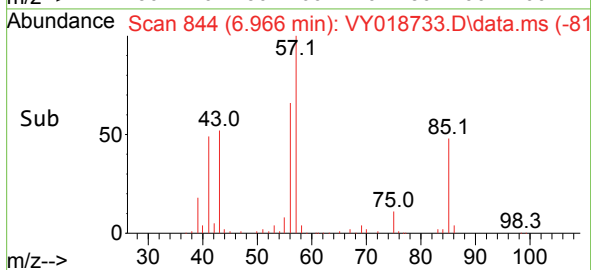
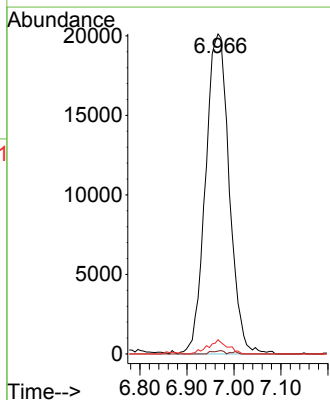
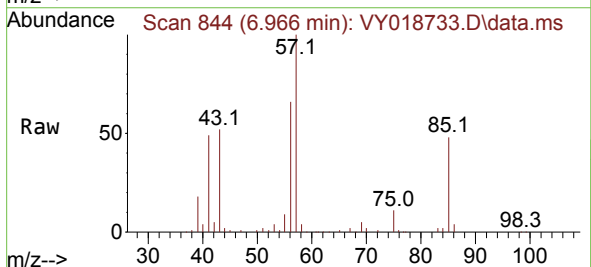


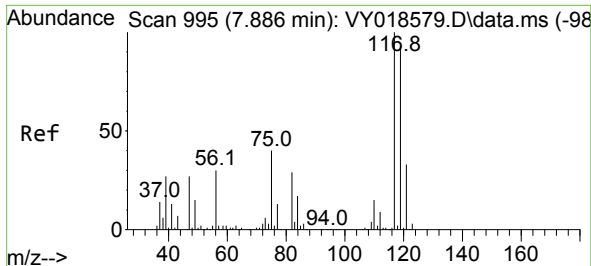
Tgt Ion: 75 Resp: 8191
Ion Ratio Lower Upper
75 100
110 10.5 19.0 57.0#
77 1.3 25.3 37.9#



#37
Ethyl Acetate
Concen: 86.332 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.097 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

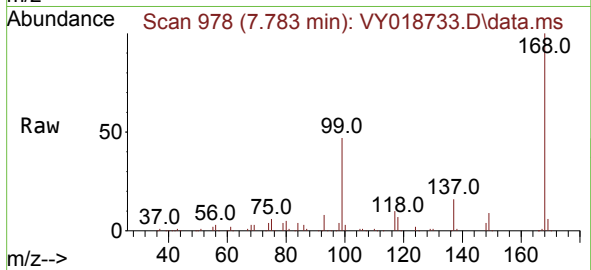
Tgt Ion: 43 Resp: 70482
Ion Ratio Lower Upper
43 100
61 0.5 12.6 19.0#
70 3.7 7.8 11.8#



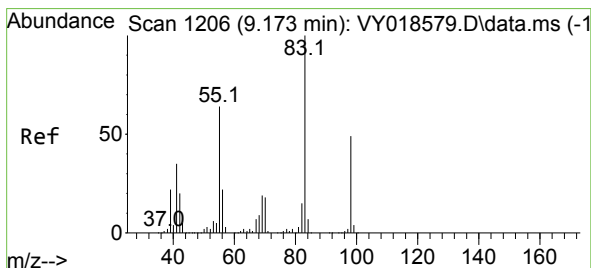
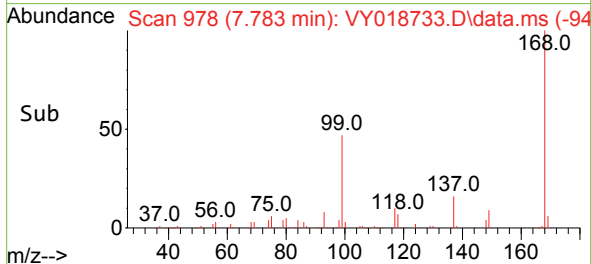
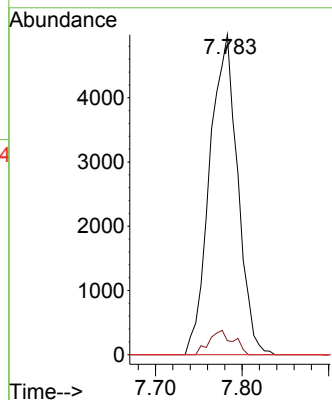


#38
Carbon Tetrachloride
Concen: 6.151 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Instrument :
MSVOA_Y
ClientSampleId :

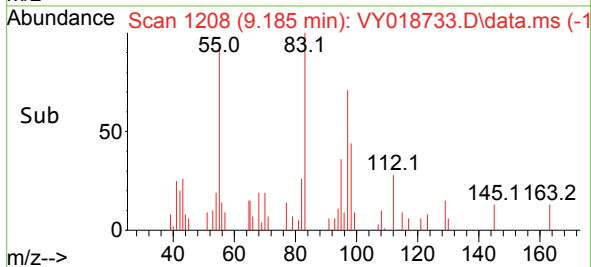
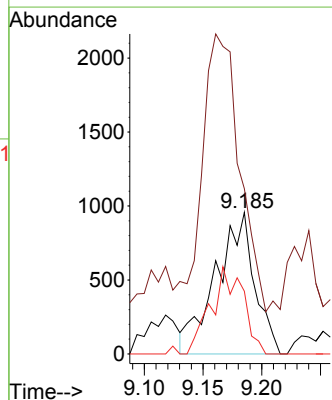
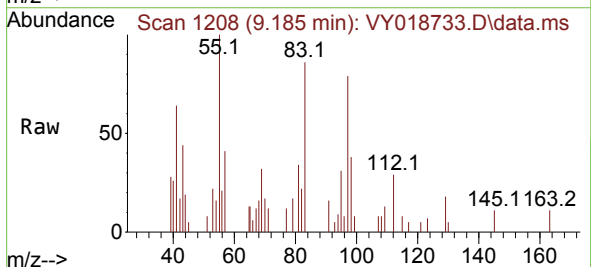


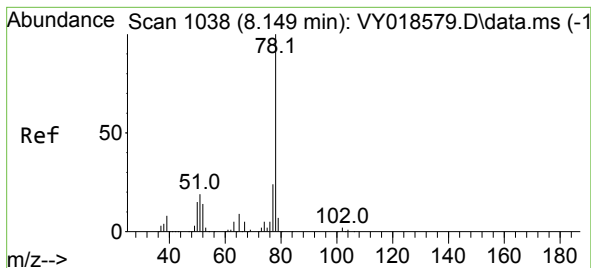
Tgt Ion:117 Resp: 11176
Ion Ratio Lower Upper
117 100
119 4.4 75.8 113.6#
121 0.0 24.0 36.0#



#39
Methylcyclohexane
Concen: 1.034 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.012 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Tgt Ion: 83 Resp: 2195
Ion Ratio Lower Upper
83 100
55 85.3 51.5 77.3#
98 44.3 40.5 60.7





#40

Benzene

Concen: 1.786 ug/l

RT: 8.155 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Instrument :

MSVOA_Y

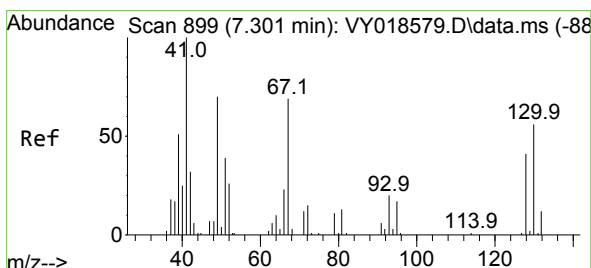
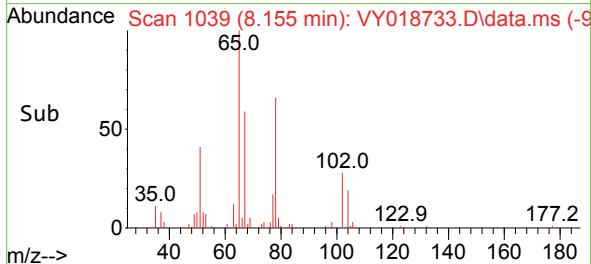
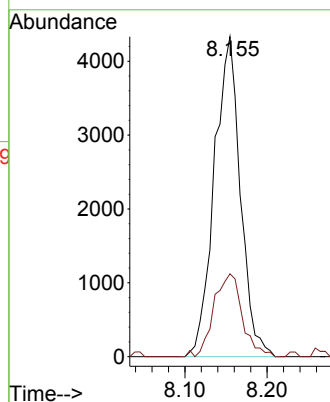
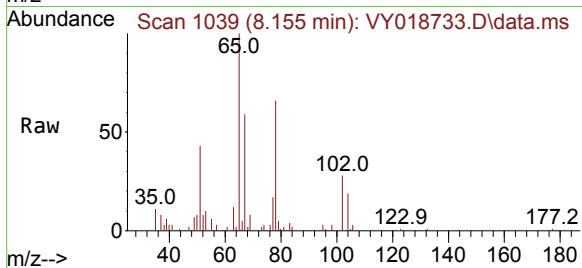
ClientSampleId :

Tgt Ion: 78 Resp: 9568

Ion Ratio Lower Upper

78 100

77 25.9 19.5 29.3



#41

Methacrylonitrile

Concen: 11.081 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.049 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Tgt Ion: 41 Resp: 4550

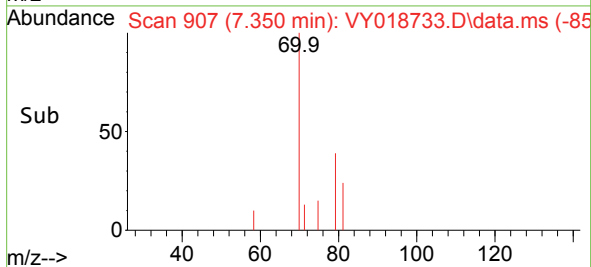
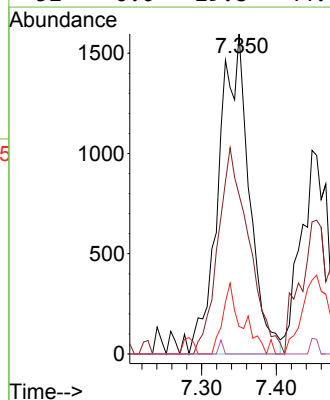
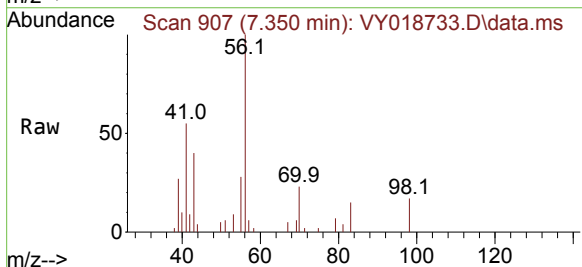
Ion Ratio Lower Upper

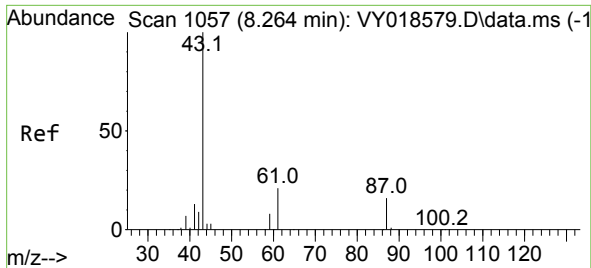
41 100

39 65.1 48.0 72.0

67 13.8 75.1 112.7#

52 0.0 29.8 44.6#

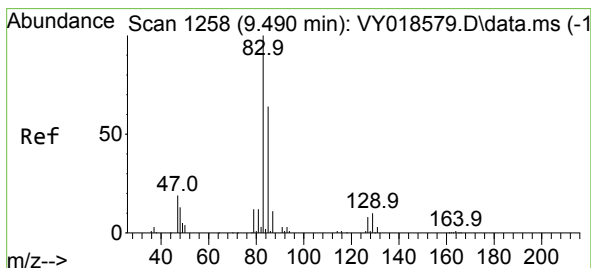
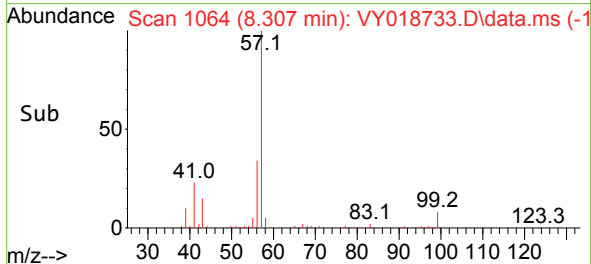
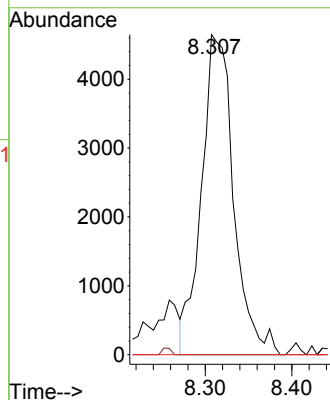
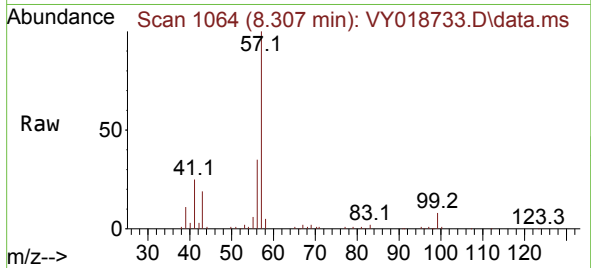




#43
Isopropyl Acetate
Concen: 7.867 ug/l
RT: 8.307 min Scan# 1064
Delta R.T. 0.043 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

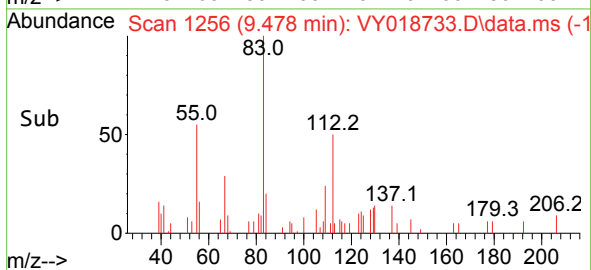
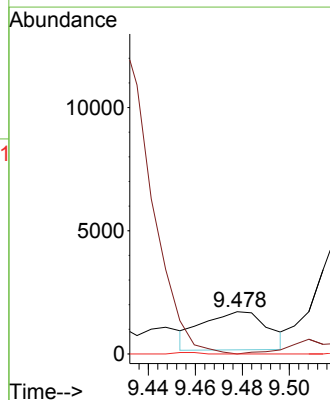
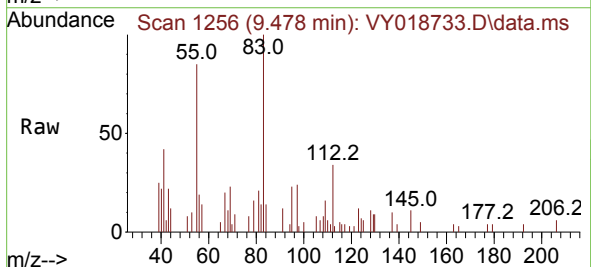
Instrument :
MSVOA_Y
ClientSampleId :

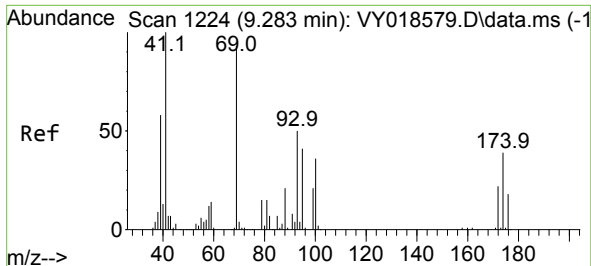
Tgt Ion: 43 Resp: 11988
Ion Ratio Lower Upper
43 100
61 0.0 27.9 41.9#
87 0.0 13.1 19.7#



#47
Bromodichloromethane
Concen: 1.650 ug/l
RT: 9.478 min Scan# 1256
Delta R.T. -0.012 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Tgt Ion: 83 Resp: 2992
Ion Ratio Lower Upper
83 100
85 0.0 50.1 75.1#
127 0.0 7.4 11.0#

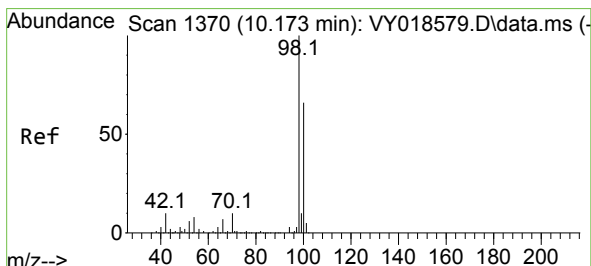
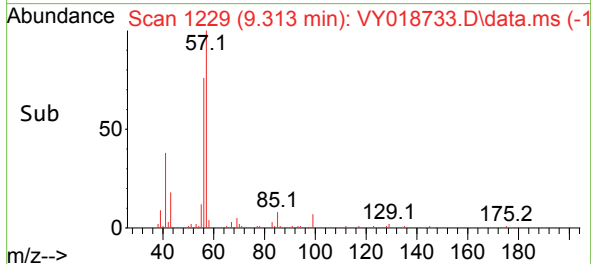
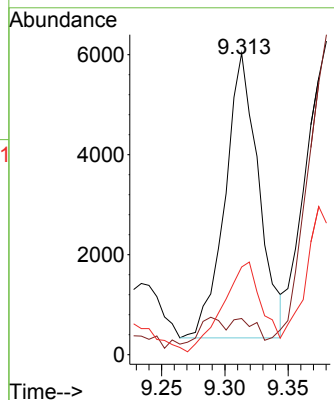
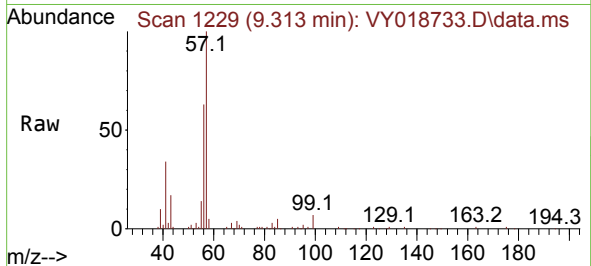




#48
Methyl methacrylate
Concen: 15.343 ug/l
RT: 9.313 min Scan# 11
Delta R.T. 0.031 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

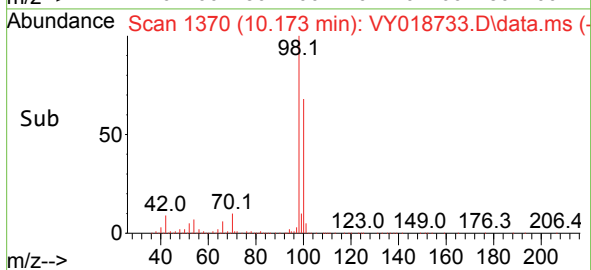
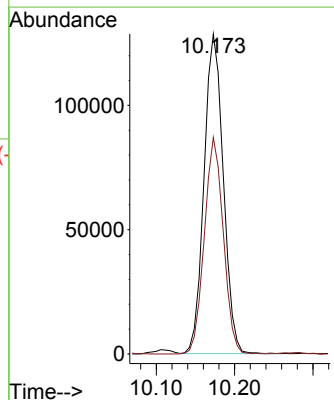
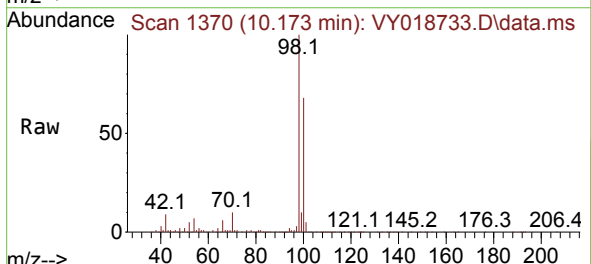
Instrument :
MSVOA_Y
ClientSampleId :

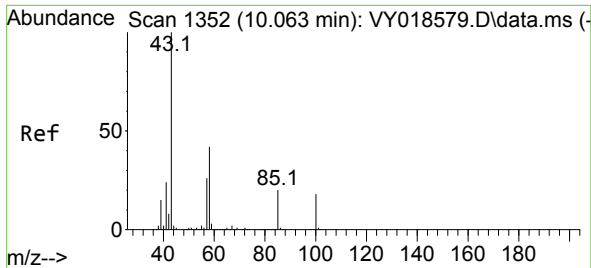
Tgt Ion: 41 Resp: 10525
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 36.5 43.6 65.4#



#50
Toluene-d8
Concen: 45.343 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Tgt Ion: 98 Resp: 219397
Ion Ratio Lower Upper
98 100
100 66.8 52.0 78.0

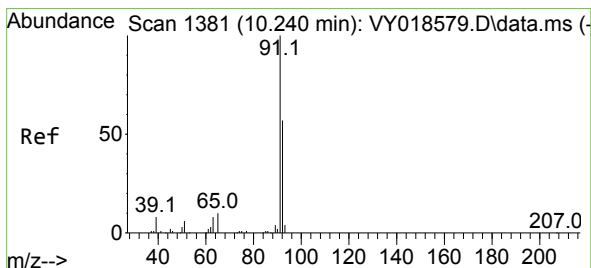
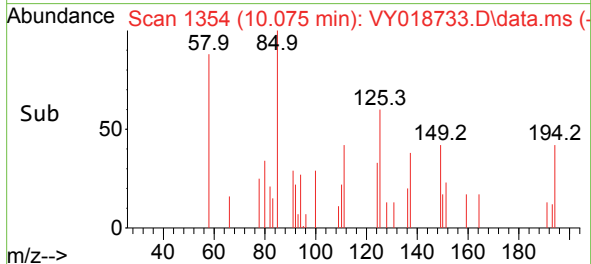
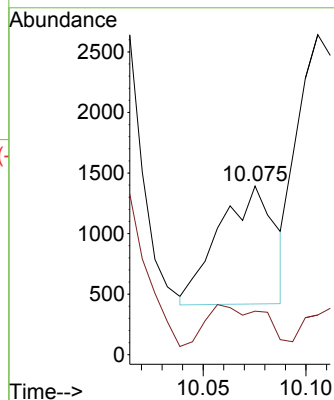
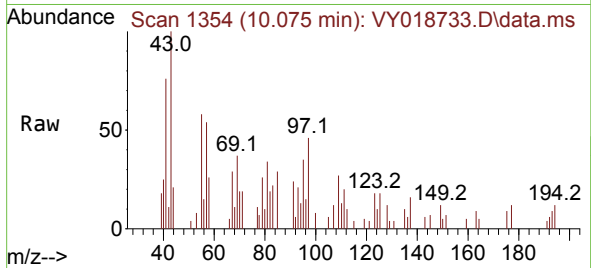




#51
4-Methyl-2-Pentanone
Concen: 2.287 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.012 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

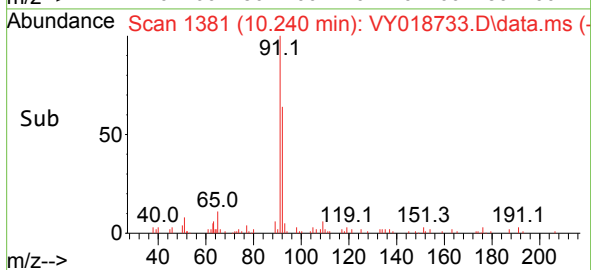
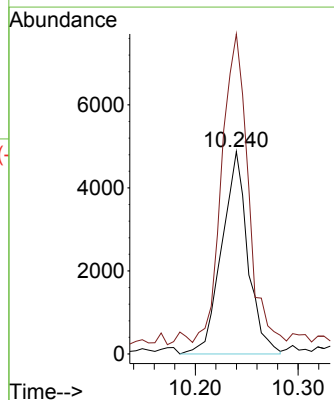
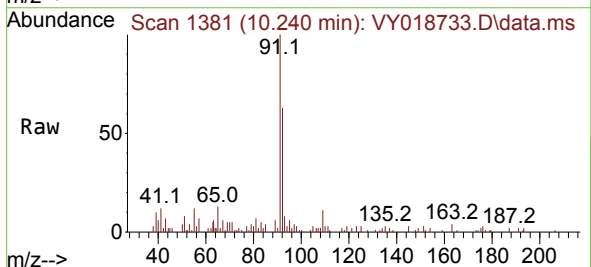
Instrument :
MSVOA_Y
ClientSampleId :

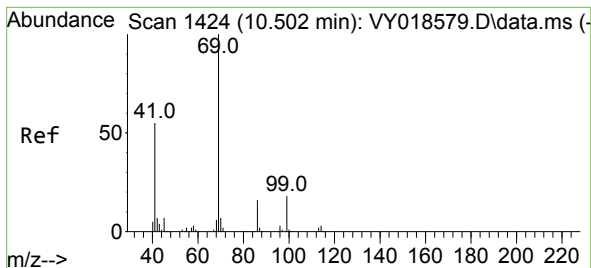
Tgt Ion: 43 Resp: 1836
Ion Ratio Lower Upper
43 100
58 48.9 35.7 53.5



#52
Toluene
Concen: 2.501 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Tgt Ion: 92 Resp: 8599
Ion Ratio Lower Upper
92 100
91 153.3 139.0 208.6





#56

Ethyl methacrylate

Concen: 1.266 ug/l

RT: 10.453 min Scan# 1416

Delta R.T. -0.049 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Instrument :

MSVOA_Y

ClientSampleId :

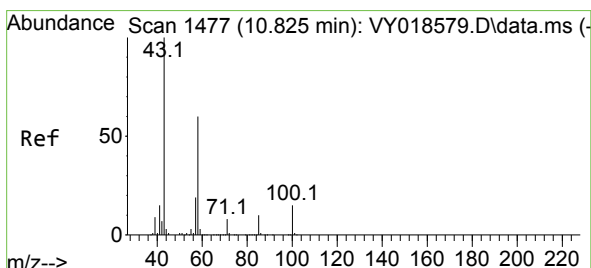
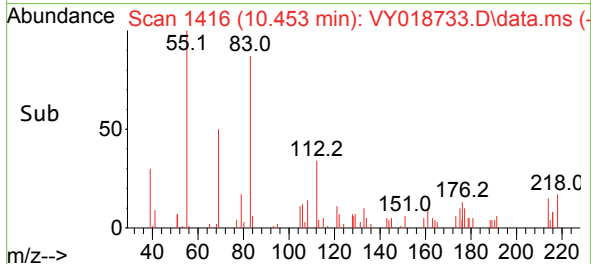
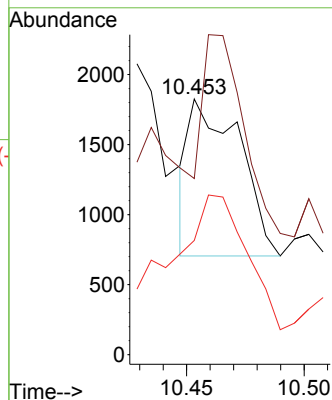
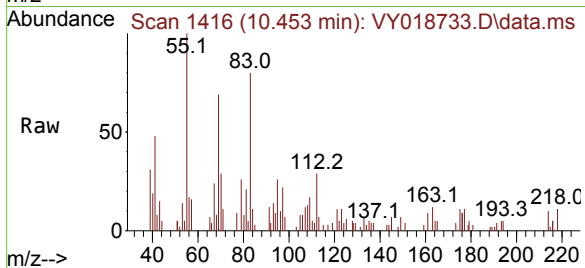
Tgt Ion: 69 Resp: 1674

Ion Ratio Lower Upper

69 100

41 101.9 42.3 63.5#

39 120.3 22.9 34.3#



#59

2-Hexanone

Concen: 61.315 ug/l

RT: 10.685 min Scan# 1454

Delta R.T. -0.140 min

Lab File: VY018733.D

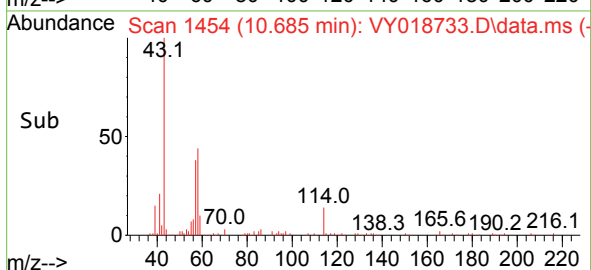
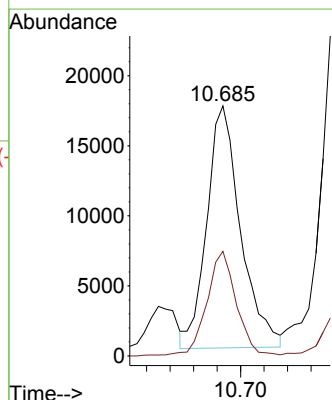
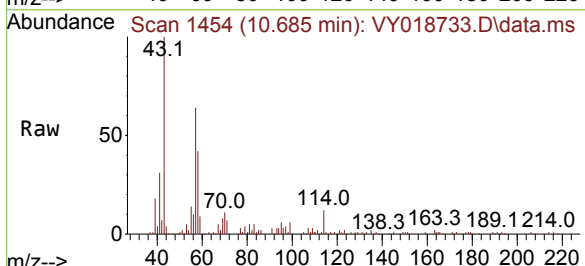
Acq: 28 Jun 2024 17:02

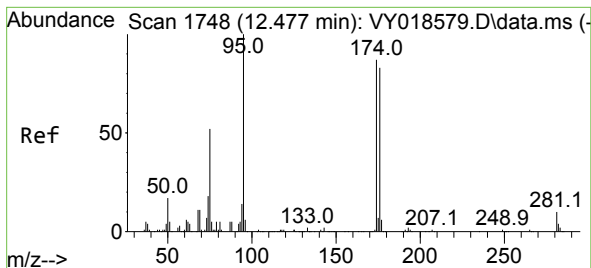
Tgt Ion: 43 Resp: 34473

Ion Ratio Lower Upper

43 100

58 38.0 31.4 94.0

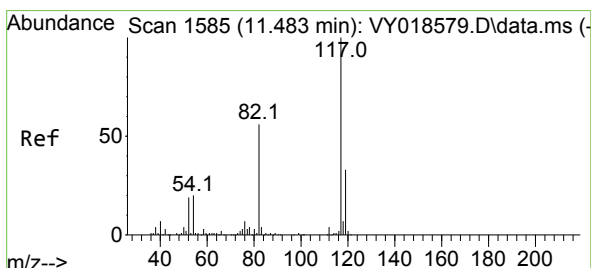
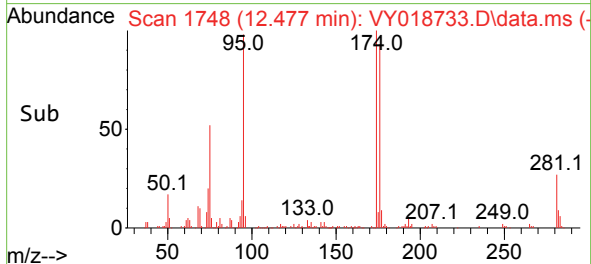
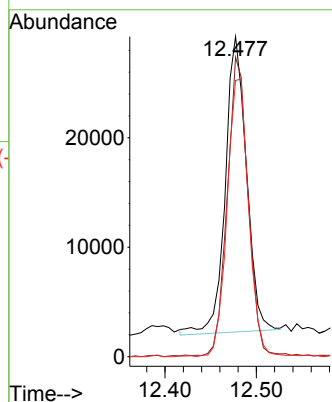
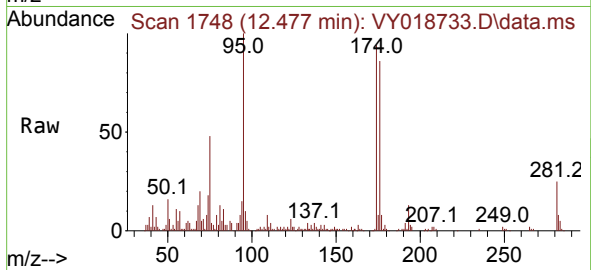




#62
4-Bromofluorobenzene
Concen: 28.509 ug/l
RT: 12.477 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

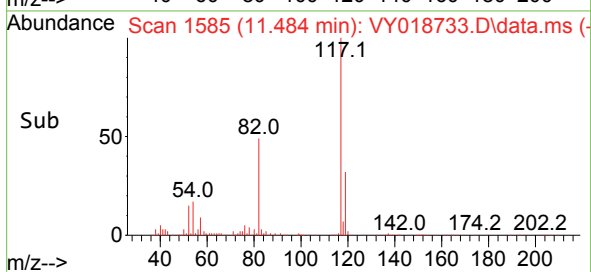
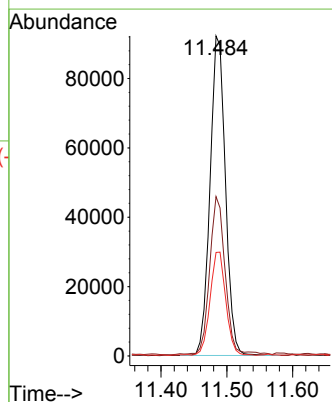
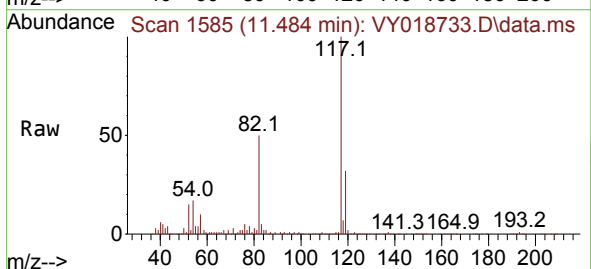
Instrument :
MSVOA_Y
ClientSampleId :

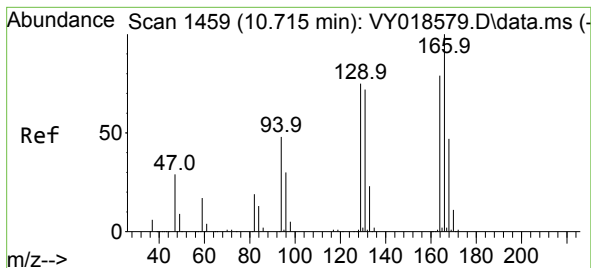
Tgt Ion: 95 Resp: 43559
Ion Ratio Lower Upper
95 100
174 99.2 0.0 175.6
176 96.0 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Tgt Ion: 117 Resp: 150412
Ion Ratio Lower Upper
117 100
82 49.2 42.4 63.6
119 32.1 25.9 38.9





#64

Tetrachloroethene

Concen: 6.431 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

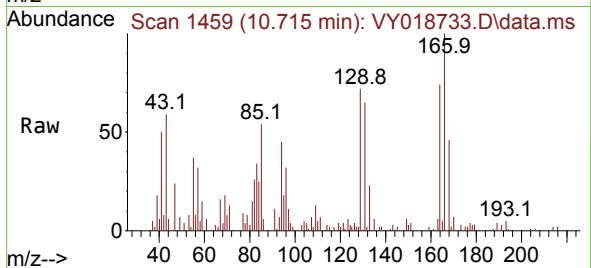
Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:164 Resp: 6899

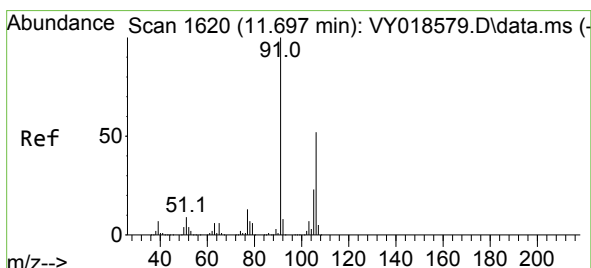
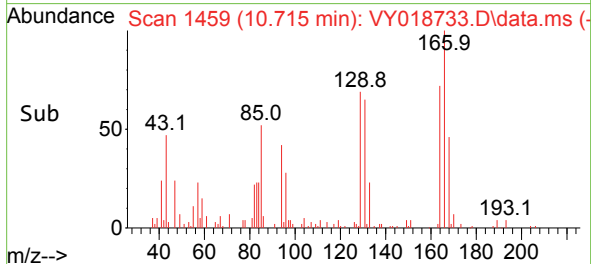
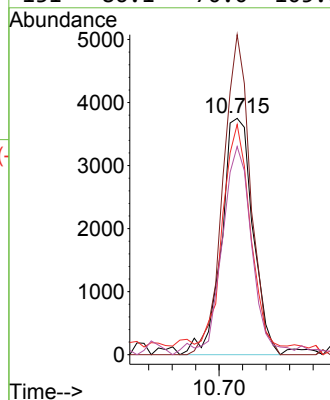
Ion Ratio Lower Upper

164 100

166 135.4 102.6 154.0

129 93.7 72.0 108.0

131 86.1 70.0 105.0



#68

m/p-Xylenes

Concen: 2.635 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018733.D

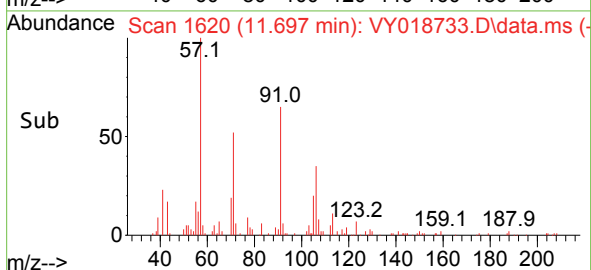
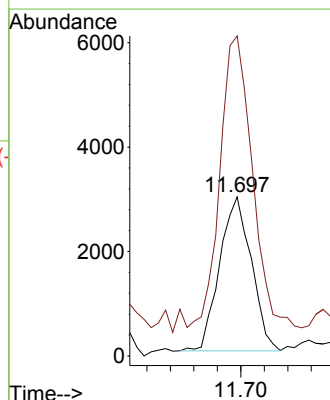
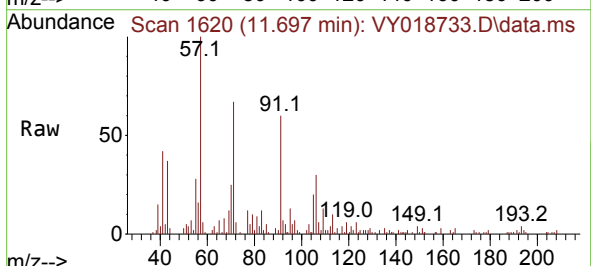
Acq: 28 Jun 2024 17:02

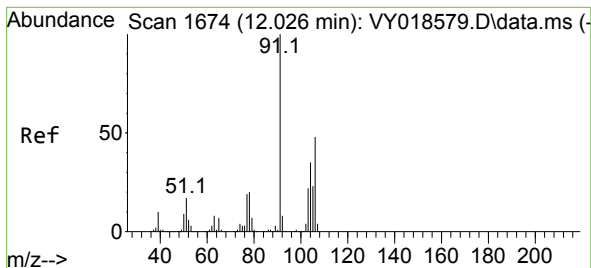
Tgt Ion:106 Resp: 5528

Ion Ratio Lower Upper

106 100

91 195.4 156.0 234.0





#69

o-Xylene

Concen: 1.784 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Instrument :

MSVOA_Y

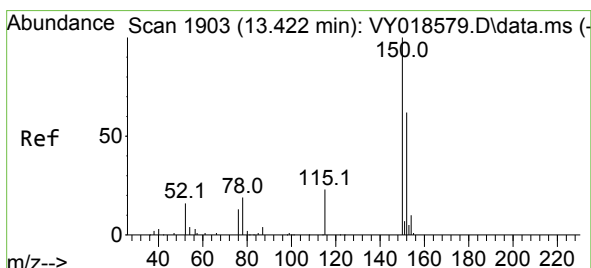
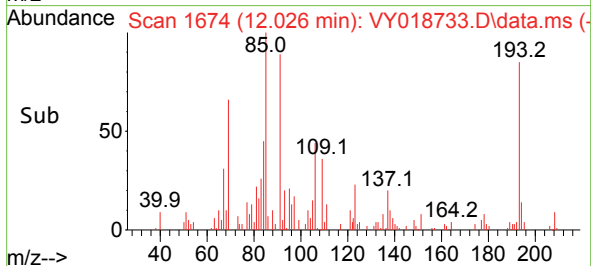
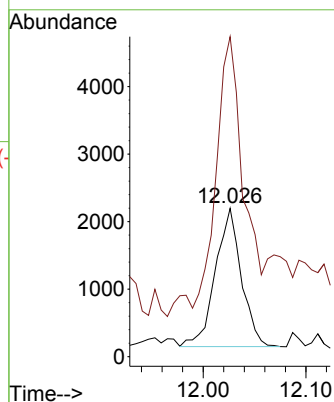
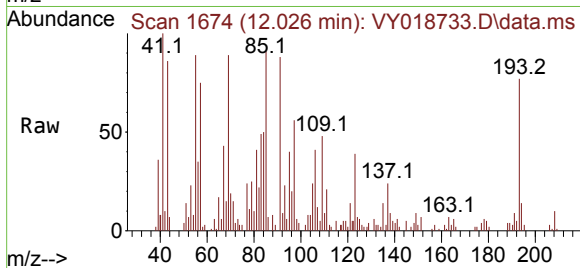
ClientSampleId :

Tgt Ion:106 Resp: 3600

Ion Ratio Lower Upper

106 100

91 198.6 103.6 310.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

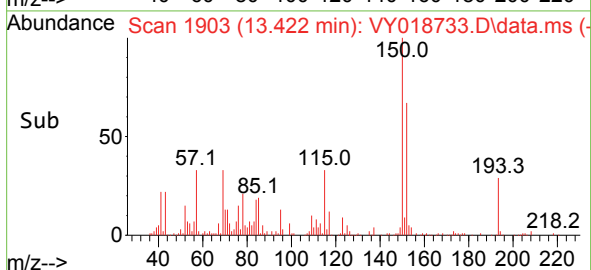
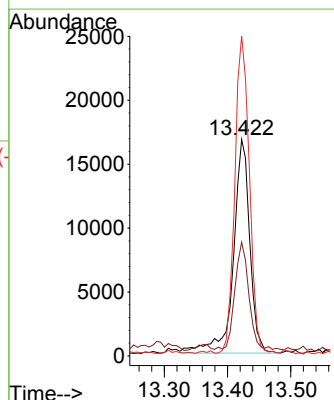
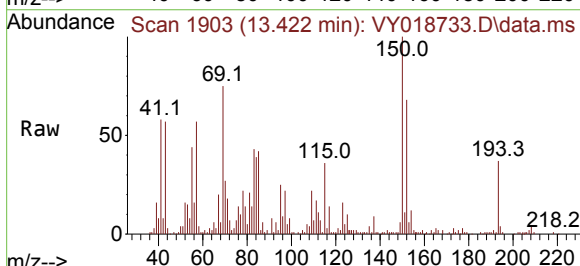
Tgt Ion:152 Resp: 30388

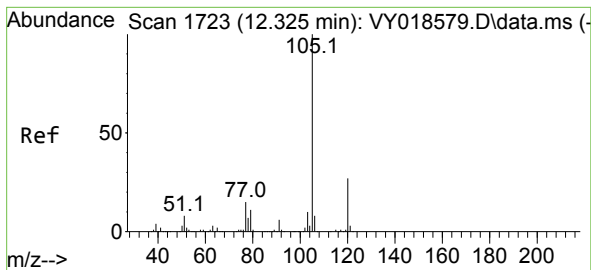
Ion Ratio Lower Upper

152 100

115 44.1 28.2 84.7

150 130.5 0.0 345.6





#73

Isopropylbenzene

Concen: 1.781 ug/l

RT: 12.325 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Instrument :

MSVOA_Y

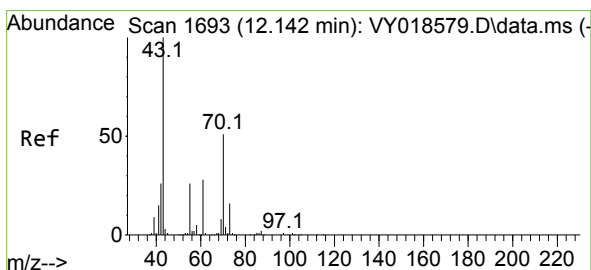
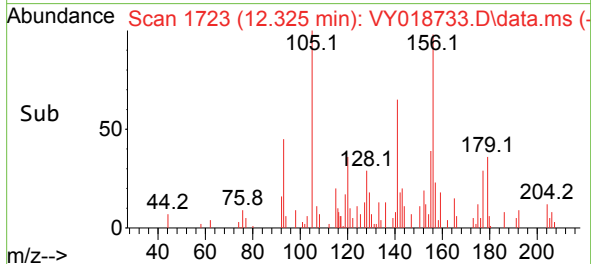
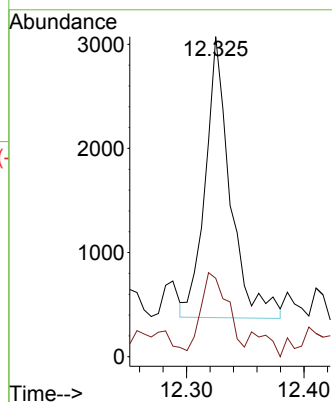
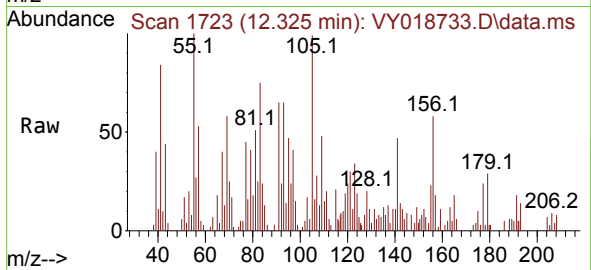
ClientSampleId :

Tgt Ion:105 Resp: 3953

Ion Ratio Lower Upper

105 100

120 28.9 13.4 40.1



#74

N-ethyl acetate

Concen: 22.709 ug/l

RT: 12.099 min Scan# 1686

Delta R.T. -0.043 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Tgt Ion: 43 Resp: 10319

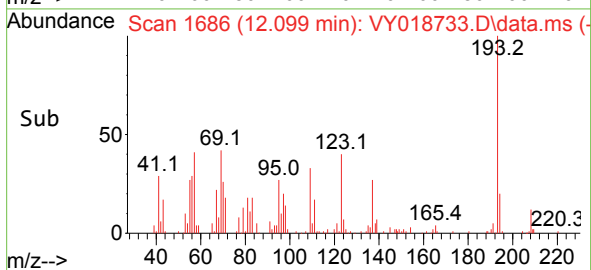
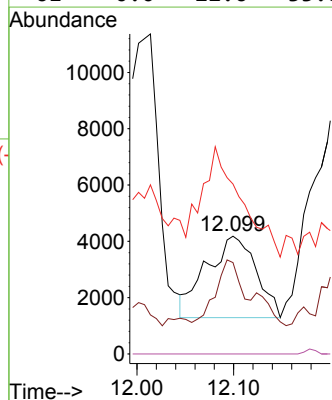
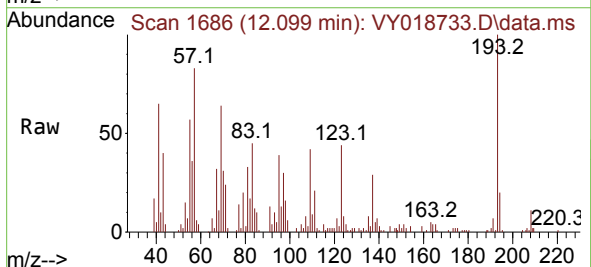
Ion Ratio Lower Upper

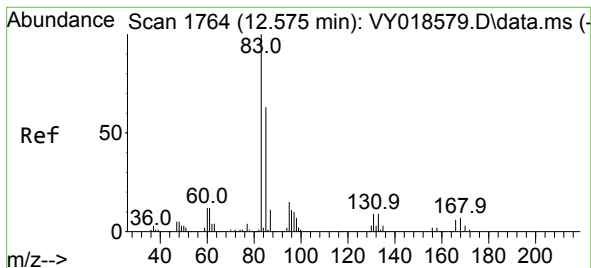
43 100

70 39.5 41.4 62.2#

55 114.0 23.3 34.9#

61 0.0 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 41.778 ug/l

RT: 12.550 min Scan# 1

Delta R.T. -0.024 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Instrument :

MSVOA_Y

ClientSampleId :

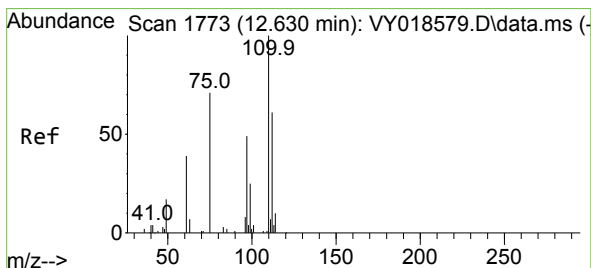
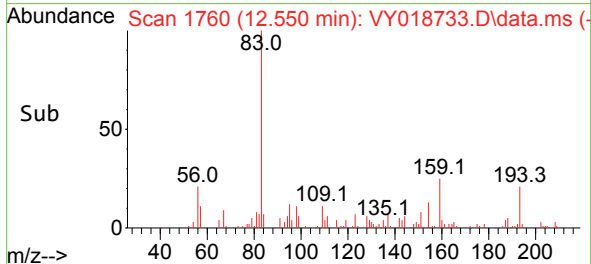
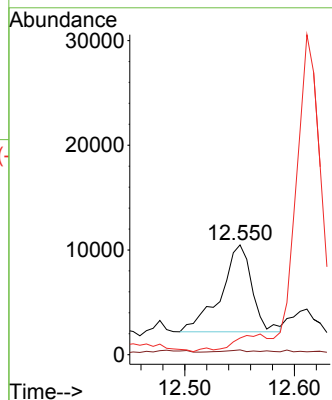
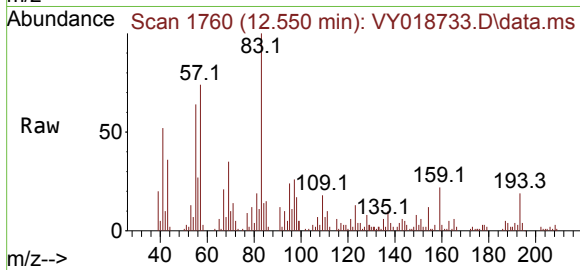
Tgt Ion: 83 Resp: 16461

Ion Ratio Lower Upper

83 100

131 1.6 5.0 14.9#

85 16.5 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 76.467 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.152 min

Lab File: VY018733.D

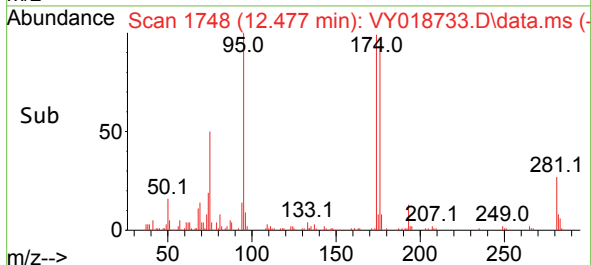
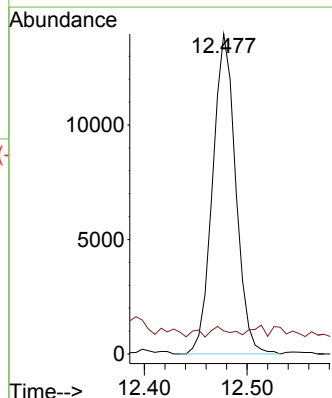
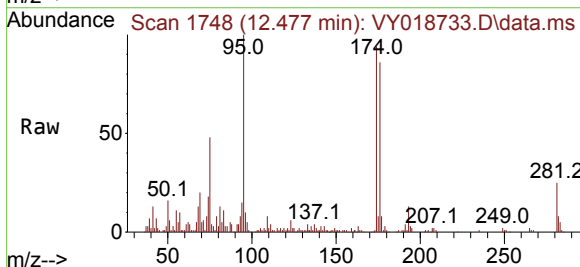
Acq: 28 Jun 2024 17:02

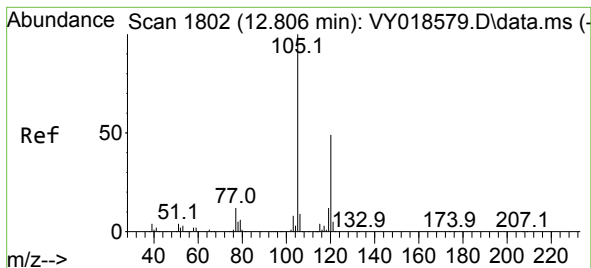
Tgt Ion: 75 Resp: 21797

Ion Ratio Lower Upper

75 100

77 2.6 0.0 0.0#





#80

1,3,5-Trimethylbenzene

Concen: 1.271 ug/l

RT: 12.806 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Instrument :

MSVOA_Y

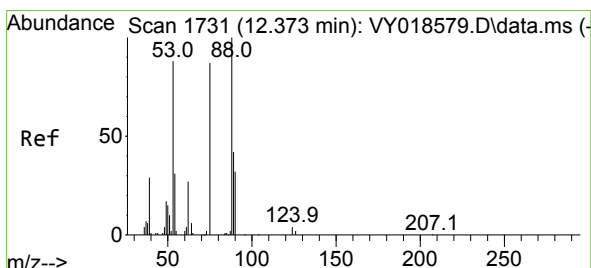
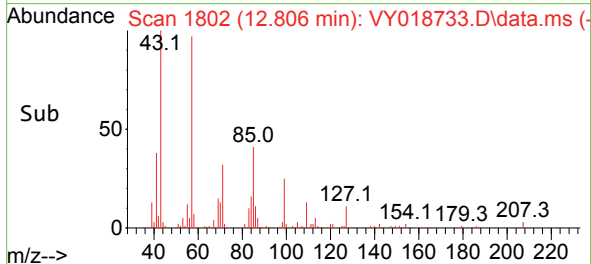
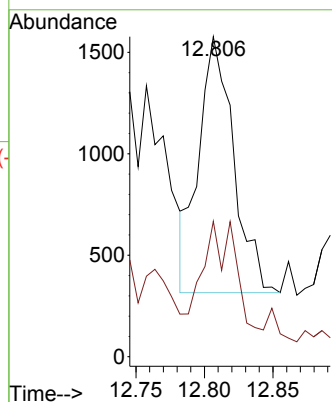
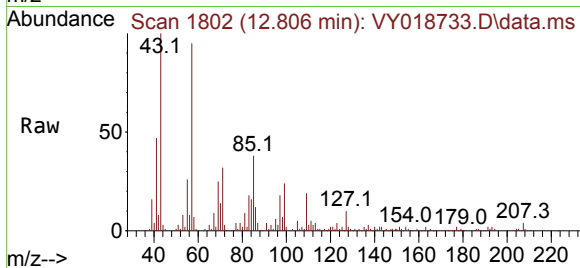
ClientSampleId :

Tgt Ion:105 Resp: 2236

Ion Ratio Lower Upper

105 100

120 41.0 25.1 75.2



#81

trans-1,4-Dichloro-2-butene

Concen: 200.295 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.104 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

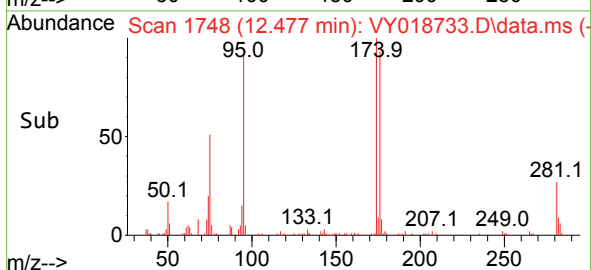
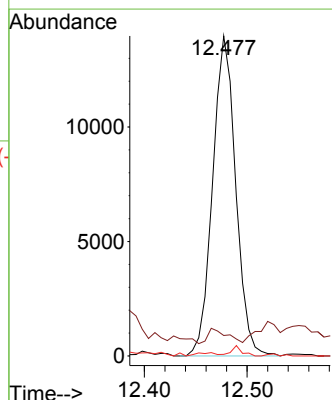
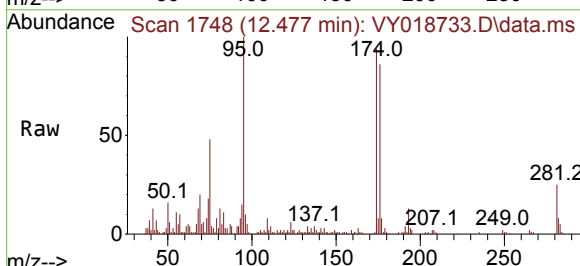
Tgt Ion: 75 Resp: 21797

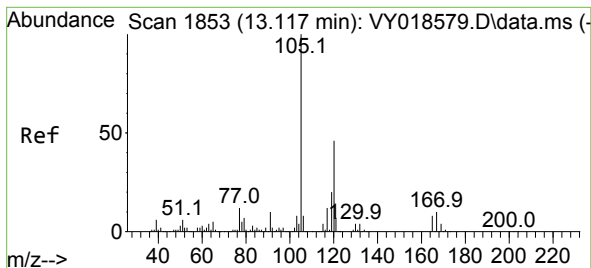
Ion Ratio Lower Upper

75 100

53 0.0 66.8 100.2#

89 1.5 35.8 53.6#

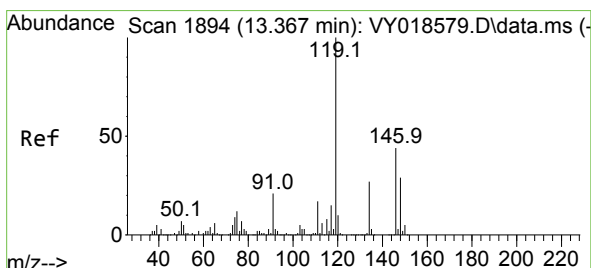
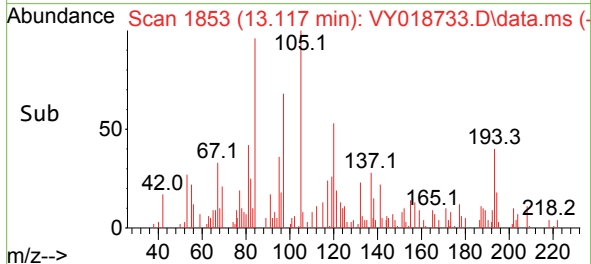
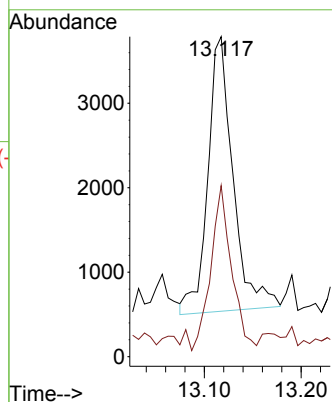
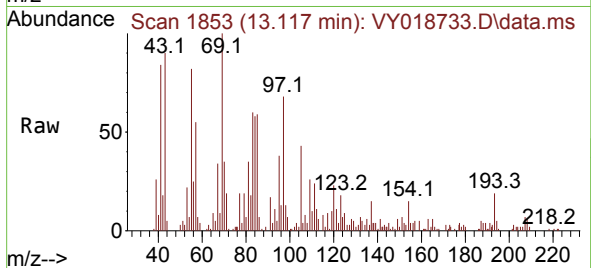




#84
1,2,4-Trimethylbenzene
Concen: 3.344 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

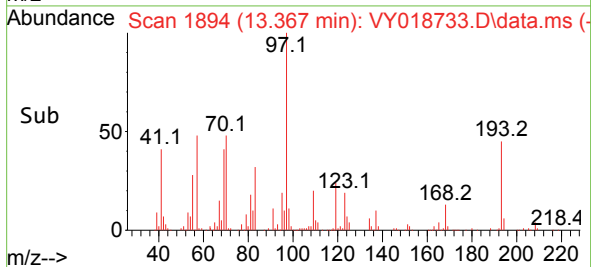
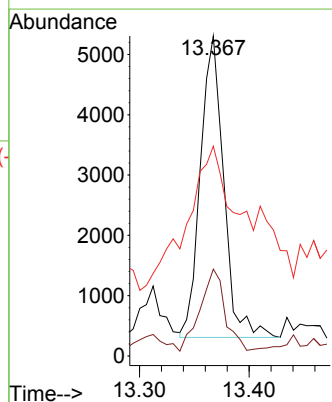
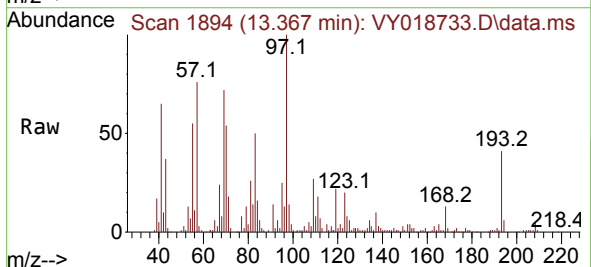
Instrument :
MSVOA_Y
ClientSampleId :

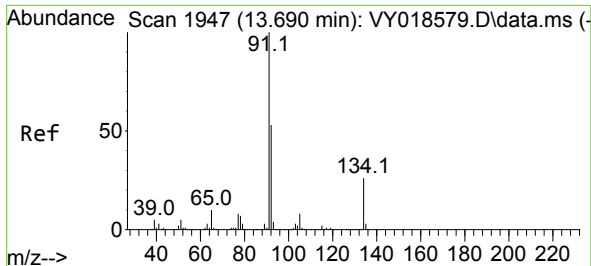
Tgt Ion:105 Resp: 5878
Ion Ratio Lower Upper
105 100
120 49.7 23.2 69.6



#86
p-Isopropyltoluene
Concen: 3.752 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

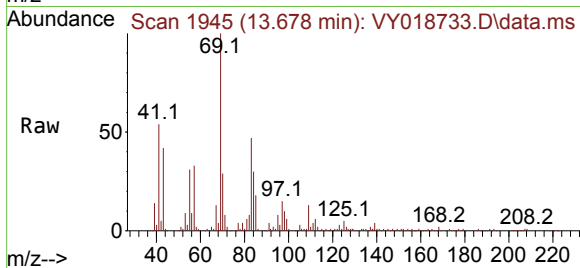
Tgt Ion:119 Resp: 7384
Ion Ratio Lower Upper
119 100
134 29.1 13.1 39.3
91 99.6 10.7 32.1#



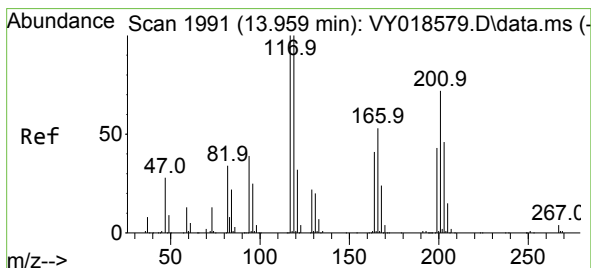
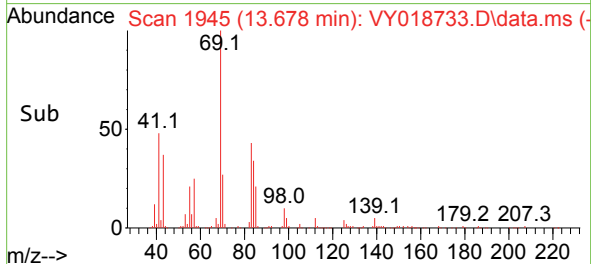
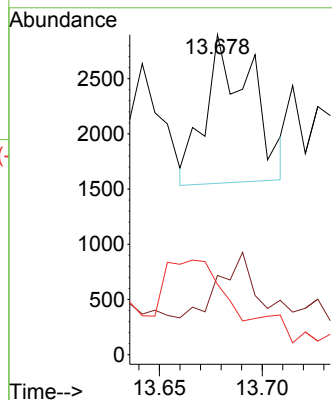


#89
n-Butylbenzene
Concen: 1.173 ug/l
RT: 13.678 min Scan# 1945
Delta R.T. -0.012 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

Instrument :
MSVOA_Y
ClientSampleId :

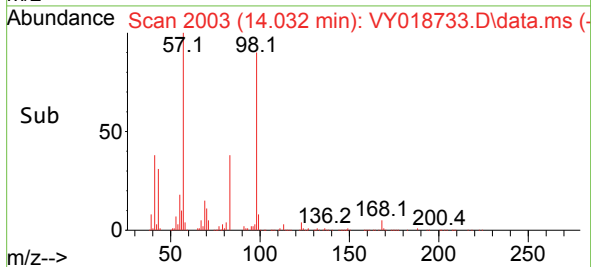
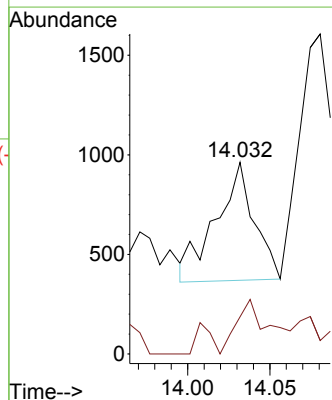
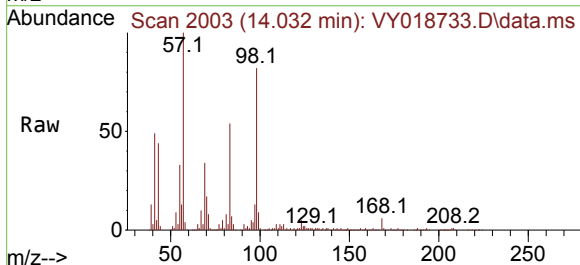


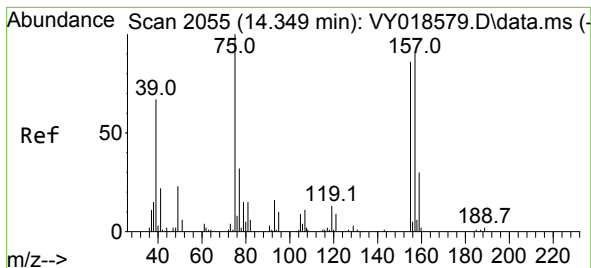
Tgt Ion: 91 Resp: 2080
Ion Ratio Lower Upper
91 100
92 0.0 26.6 79.7#
134 81.9 12.9 38.7#



#90
Hexachloroethane
Concen: 2.699 ug/l
RT: 14.032 min Scan# 2003
Delta R.T. 0.073 min
Lab File: VY018733.D
Acq: 28 Jun 2024 17:02

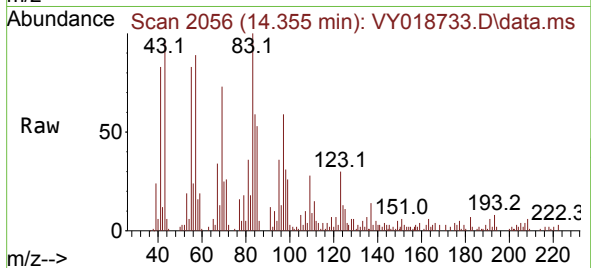
Tgt Ion: 117 Resp: 965
Ion Ratio Lower Upper
117 100
201 40.8 37.4 112.2



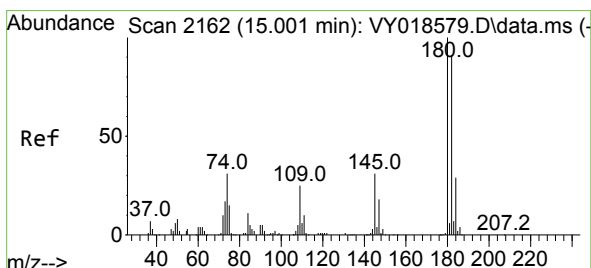
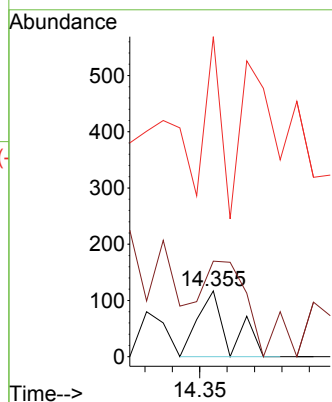
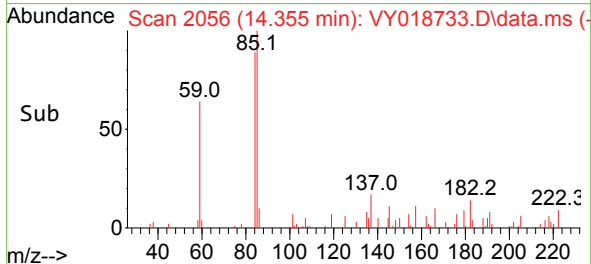


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.630 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.006 min
 Lab File: VY018733.D
 Acq: 28 Jun 2024 17:02

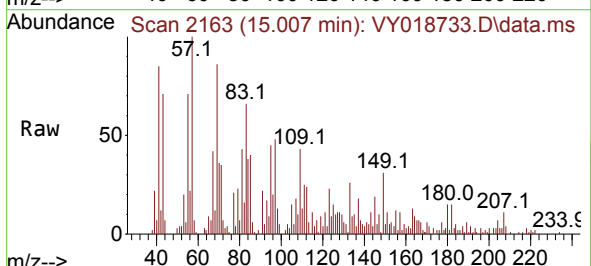
Instrument :
 MSVOA_Y
 ClientSampleId :



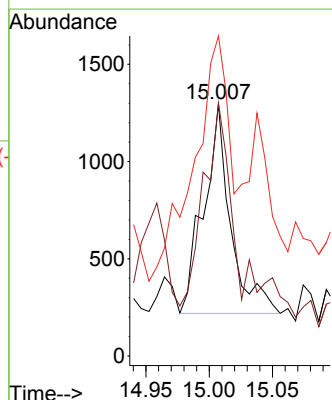
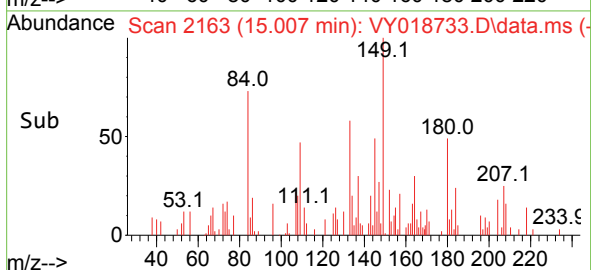
Tgt Ion: 75 Resp: 93
 Ion Ratio Lower Upper
 75 100
 155 177.4 48.6 145.8#
 157 128.0 62.7 188.2

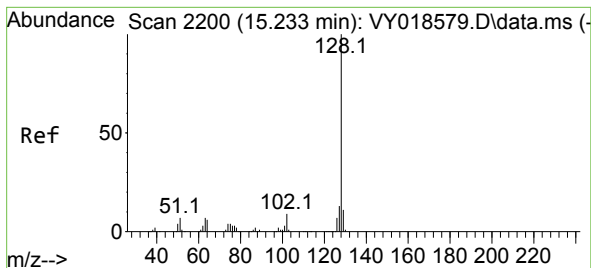


#93
 1,2,4-Trichlorobenzene
 Concen: 3.226 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.006 min
 Lab File: VY018733.D
 Acq: 28 Jun 2024 17:02



Tgt Ion: 180 Resp: 1589
 Ion Ratio Lower Upper
 180 100
 182 123.4 47.9 143.8
 145 162.9 14.2 42.6#





#95

Naphthalene

Concen: 9.897 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018733.D

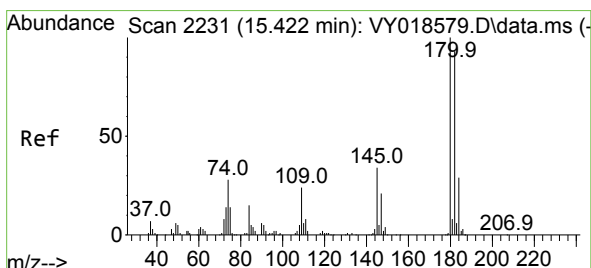
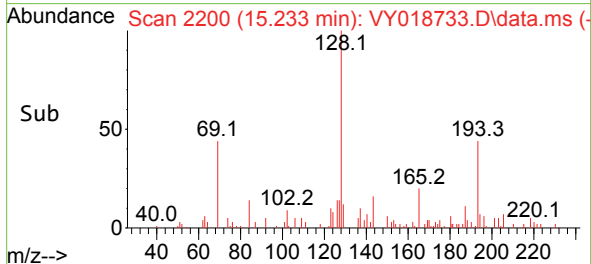
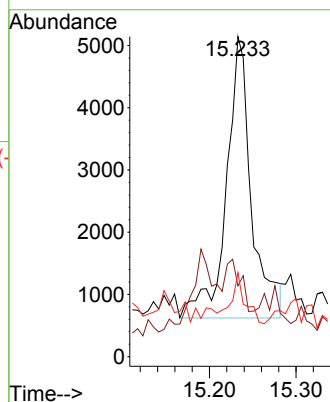
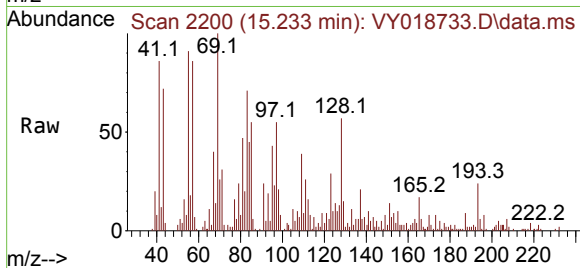
Acq: 28 Jun 2024 17:02

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	9111
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	10.3	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.630 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.018 min

Lab File: VY018733.D

Acq: 28 Jun 2024 17:02

Tgt Ion:180	Resp:	1927
Ion Ratio	Lower	Upper
180	100	
182	0.0	47.6 142.9#
145	0.0	15.4 46.1#

