

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015194.D
 Acq On : 18 Aug 2023 14:37
 Operator : SY/MD
 Sample : 04086-05
 Misc : 5.06g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 18 23:09:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	130762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	229866	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	230603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117670	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	88357	56.290	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.580%	
35) Dibromofluoromethane	7.710	113	70844	47.906	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.820%	
50) Toluene-d8	10.179	98	281421	51.121	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	12.477	95	105696	52.567	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.140%	

Target Compounds			Qvalue			
3) Chloromethane	2.107	50	368	Below Cal	#	83
5) Bromomethane	2.662	94	170	Below Cal	#	78
11) Tert butyl alcohol	4.948	59	914	Below Cal	#	89
13) Acrolein	3.686	56	1693	Below Cal	#	1
15) Acrylonitrile	5.229	53	13312	28.568	ug/l #	41
16) Acetone	3.936	43	33500	65.329	ug/l #	73
17) Carbon Disulfide	4.186	76	3362	2.100	ug/l	97
20) Methylene Chloride	4.704	84	29999	21.978	ug/l #	85
25) 2-Butanone	6.984	43	8272	11.393	ug/l #	75
26) 2,2-Dichloropropane	6.972	77	3637	1.731	ug/l #	54
29) Tetrahydrofuran	7.332	42	662	1.525	ug/l #	41
30) Chloroform	7.466	83	4401	1.801	ug/l #	19
31) Cyclohexane	7.771	56	74268	53.130	ug/l #	81
36) 1,1-Dichloropropene	7.783	75	10627	6.496	ug/l #	57
37) Ethyl Acetate	6.984	43	8272	5.424	ug/l #	70
38) Carbon Tetrachloride	7.783	117	12926	6.676	ug/l #	17
39) Methylcyclohexane	9.179	83	70066	38.203	ug/l	96
40) Benzene	8.155	78	16380	3.312	ug/l	98
41) Methacrylonitrile	7.350	41	2099	2.669	ug/l #	44
43) Isopropyl Acetate	8.265	43	20307	7.312	ug/l #	55
47) Bromodichloromethane	9.478	83	2586	1.232	ug/l #	26
48) Methyl methacrylate	9.319	41	3404	2.865	ug/l #	32
51) 4-Methyl-2-Pentanone	10.106	43	2869	1.783	ug/l #	69
52) Toluene	10.240	92	698388	214.218	ug/l	94
55) 1,1,2-Trichloroethane	10.618	97	6487	4.850	ug/l #	22
59) 2-Hexanone	10.801	43	2233	1.875	ug/l #	30
67) Ethyl Benzene	11.593	91	143366	19.475	ug/l	99
68) m/p-Xylenes	11.697	106	204613	73.181	ug/l	96
69) o-Xylene	12.026	106	73337	26.330	ug/l	97
73) Isopropylbenzene	12.325	105	26298	3.476	ug/l	99
76) 1,2,3-Trichloropropane	12.477	75	58322	40.796	ug/l #	100
78) n-propylbenzene	12.672	91	79725	8.873	ug/l	99
79) 2-Chlorotoluene	12.733	91	9214	1.778	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.813	105	34375	5.450	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	58322	89.608	ug/l #	11
83) tert-Butylbenzene	13.117	119	11303	1.959	ug/l #	61

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QLast Update : Mon Aug 14 12:43:26 2023
Response via : Initial Calibration

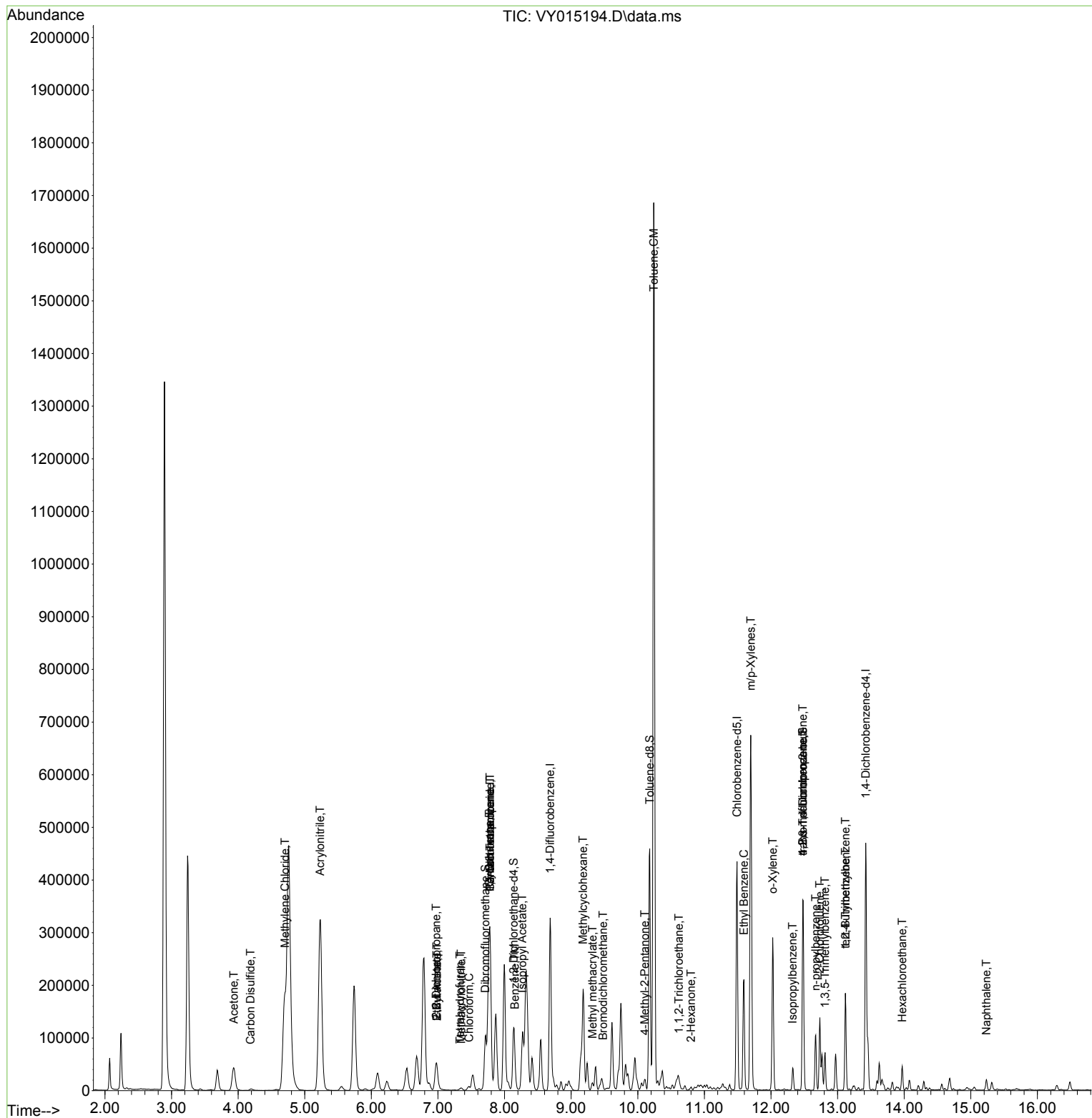
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.117	105	94094	14.929	ug/l	98
90) Hexachloroethane	13.971	117	2142	1.541	ug/l #	8
95) Naphthalene	15.233	128	16326	2.987	ug/l	98

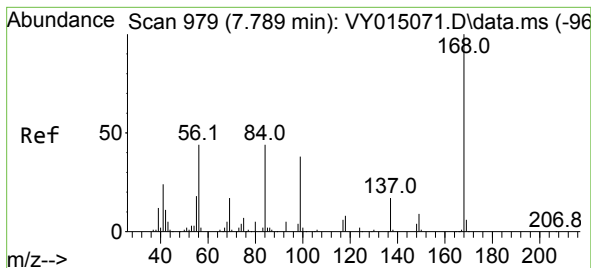
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY015194.D

Acq: 18 Aug 2023 14:37

Instrument :

MSVOA_Y

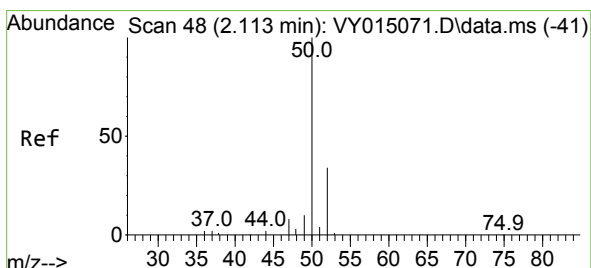
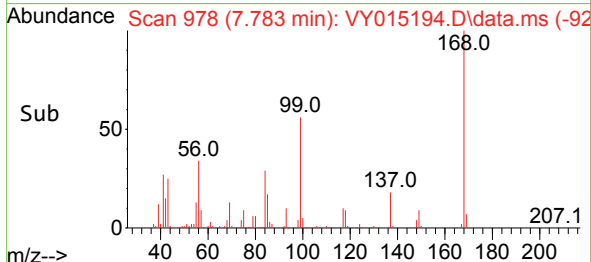
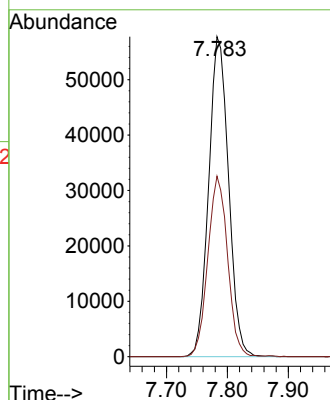
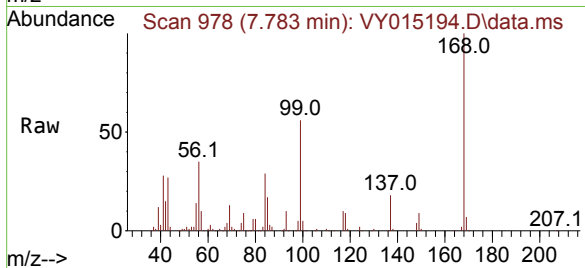
ClientSampleId :

Tgt Ion:168 Resp: 130762

Ion Ratio Lower Upper

168 100

99 56.4 43.4 65.0



#3

Chloromethane

Concen: Below Cal

RT: 2.107 min Scan# 47

Delta R.T. 0.000 min

Lab File: VY015194.D

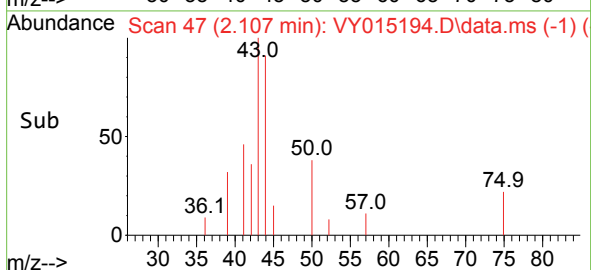
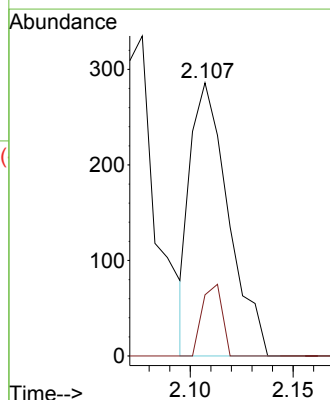
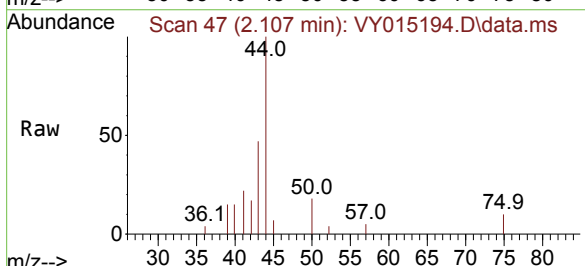
Acq: 18 Aug 2023 14:37

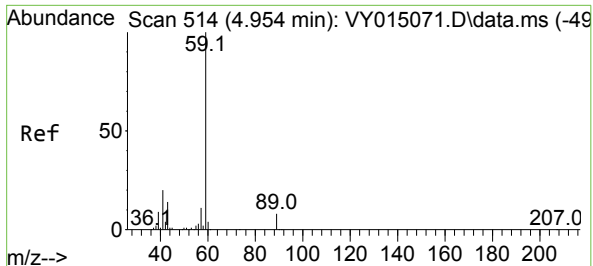
Tgt Ion: 50 Resp: 368

Ion Ratio Lower Upper

50 100

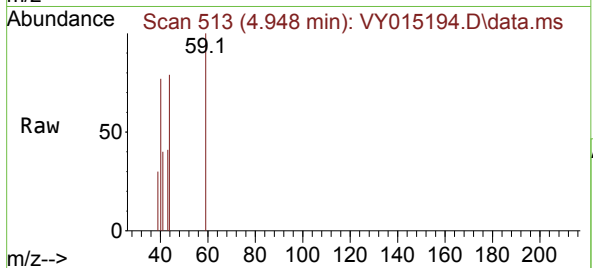
52 22.4 25.4 38.2#



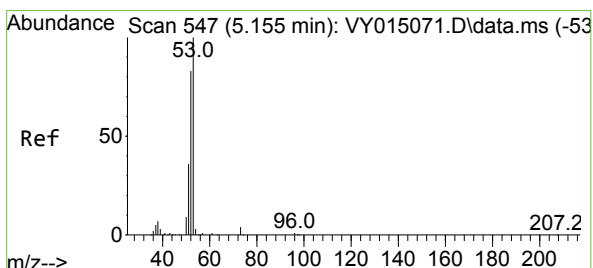
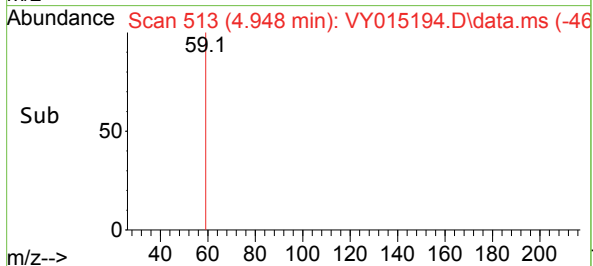
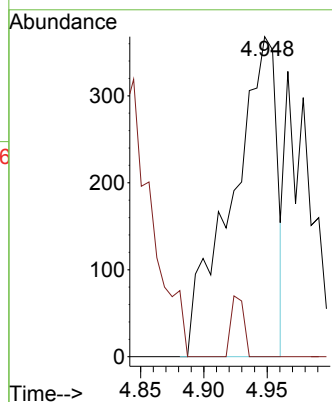


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.948 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Instrument :
MSVOA_Y
ClientSampleId :

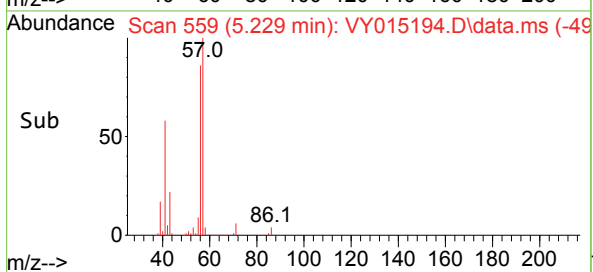
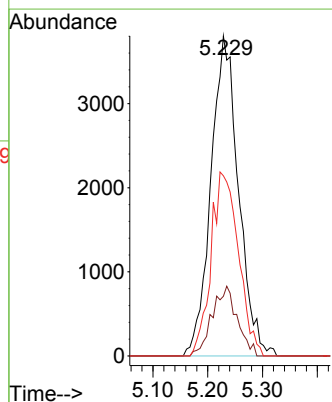
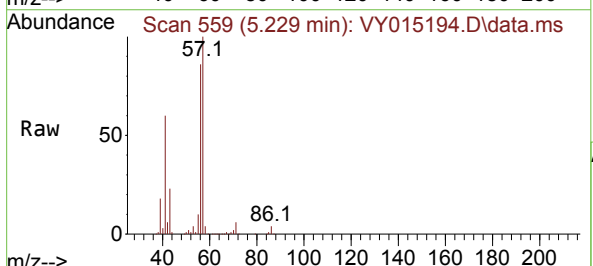


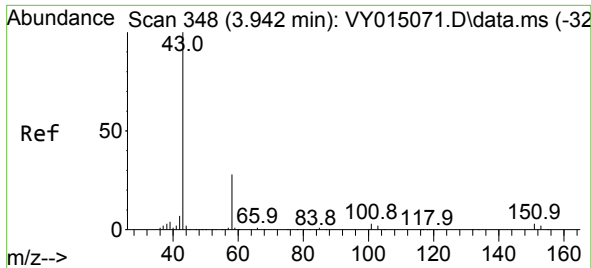
Tgt Ion: 59 Resp: 914
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#15
Acrylonitrile
Concen: 28.568 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.073 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Tgt Ion: 53 Resp: 13312
Ion Ratio Lower Upper
53 100
52 19.8 66.9 100.3#
51 57.0 29.8 44.6#





#16

Acetone

Concen: 65.329 ug/l

RT: 3.936 min Scan# 34

Delta R.T. -0.006 min

Lab File: VY015194.D

Acq: 18 Aug 2023 14:37

Instrument :

MSVOA_Y

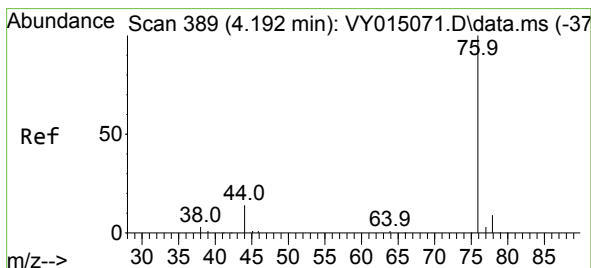
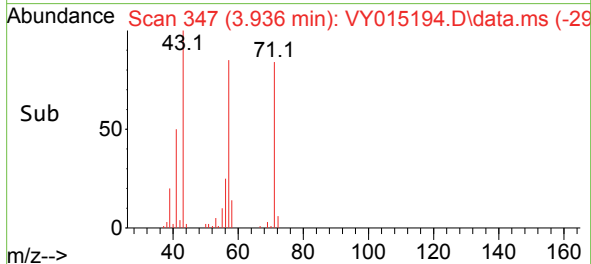
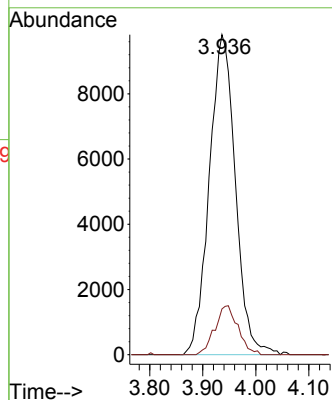
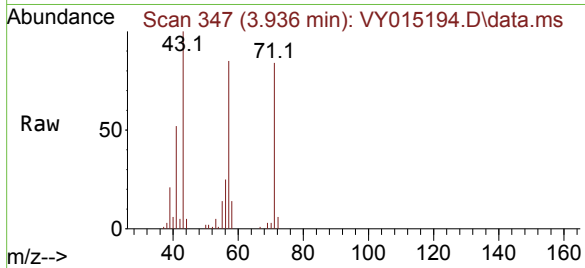
ClientSampleId :

Tgt Ion: 43 Resp: 33500

Ion Ratio Lower Upper

43 100

58 14.3 22.7 34.1#



#17

Carbon Disulfide

Concen: 2.100 ug/l

RT: 4.186 min Scan# 388

Delta R.T. 0.000 min

Lab File: VY015194.D

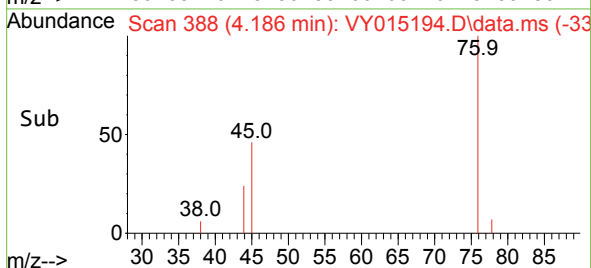
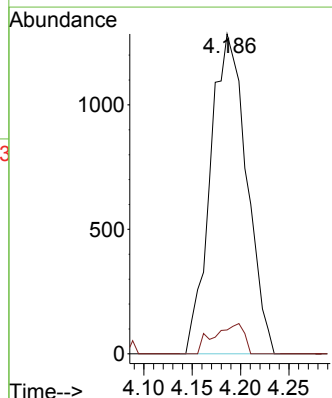
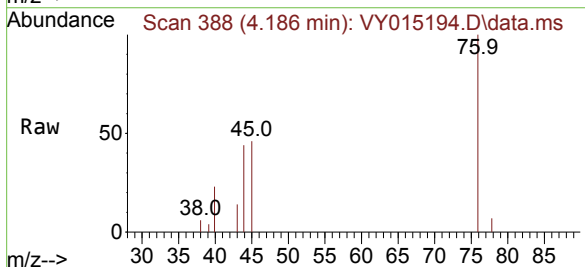
Acq: 18 Aug 2023 14:37

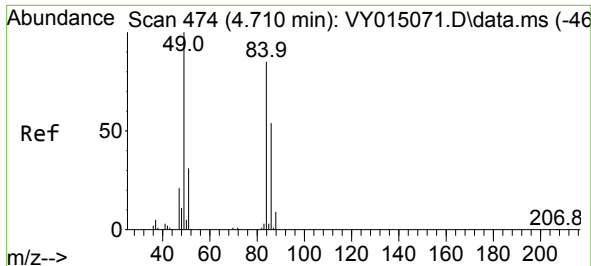
Tgt Ion: 76 Resp: 3362

Ion Ratio Lower Upper

76 100

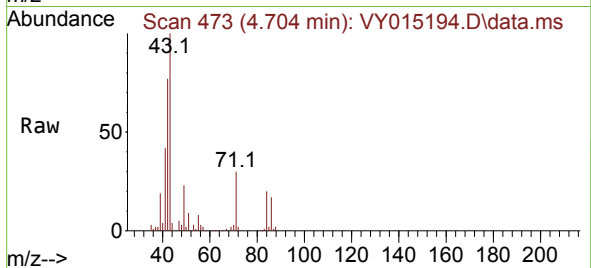
78 7.5 7.0 10.4



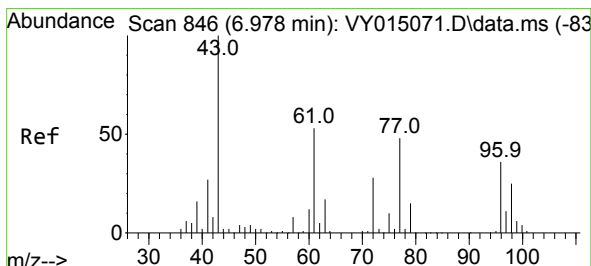
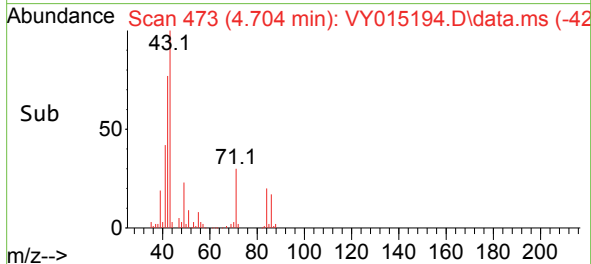
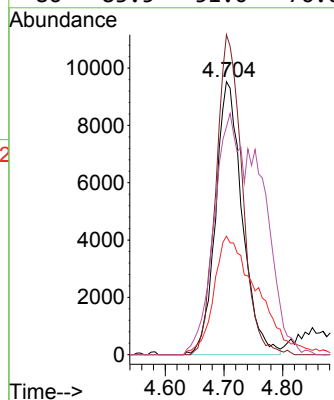


#20
Methylene Chloride
Concen: 21.978 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Instrument :
MSVOA_Y
ClientSampleId :

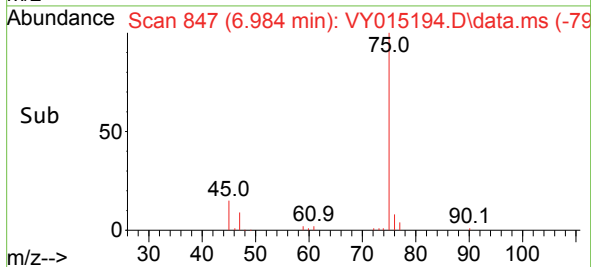
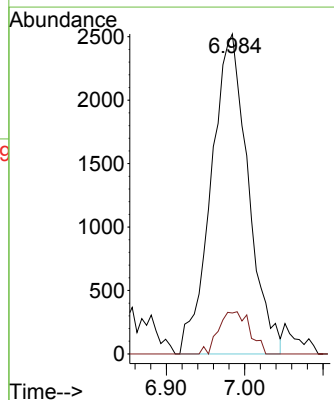
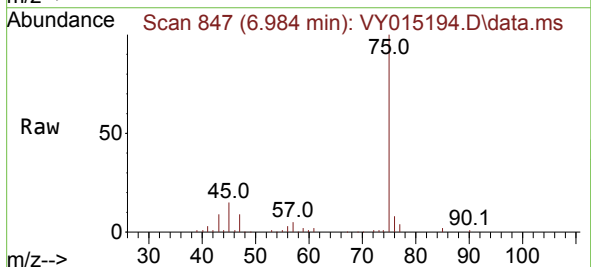


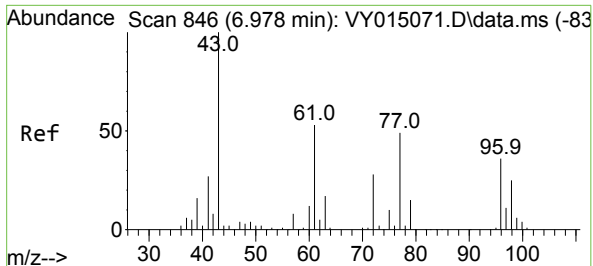
Tgt Ion: 84 Resp: 29999
Ion Ratio Lower Upper
84 100
49 117.3 106.9 160.3
51 43.5 33.2 49.8
86 83.5 51.0 76.6#



#25
2-Butanone
Concen: 11.393 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Tgt Ion: 43 Resp: 8272
Ion Ratio Lower Upper
43 100
72 12.8 20.5 30.7#





#26

2,2-Dichloropropane

Concen: 1.731 ug/l

RT: 6.972 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY015194.D

Acq: 18 Aug 2023 14:37

Instrument :

MSVOA_Y

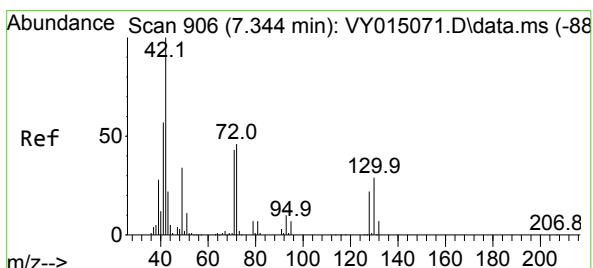
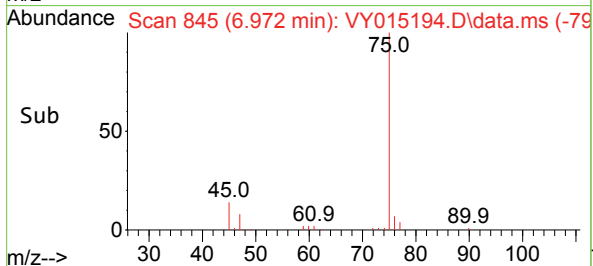
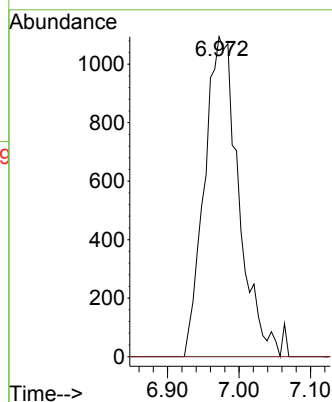
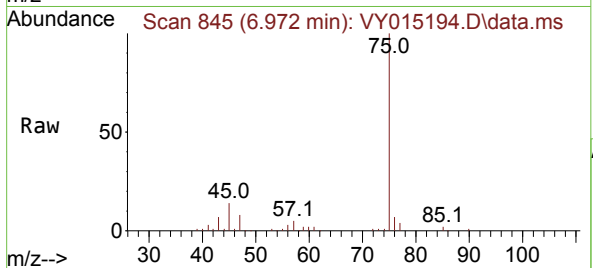
ClientSampleId :

Tgt Ion: 77 Resp: 3637

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.9#



#29

Tetrahydrofuran

Concen: 1.525 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.012 min

Lab File: VY015194.D

Acq: 18 Aug 2023 14:37

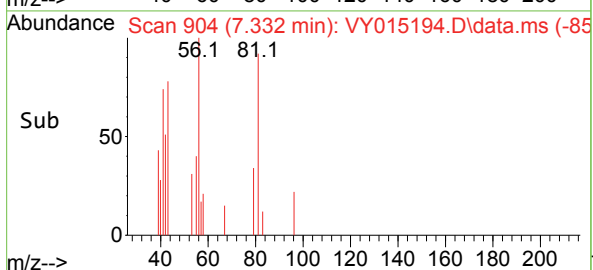
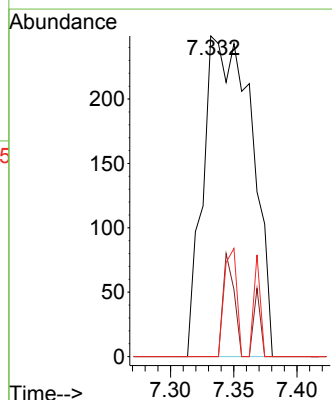
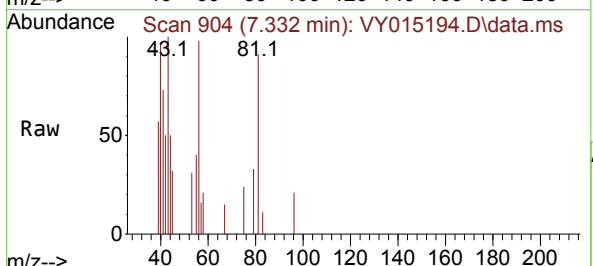
Tgt Ion: 42 Resp: 662

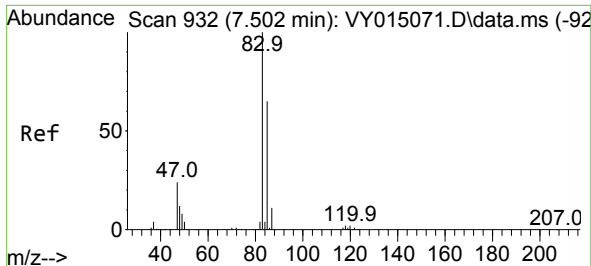
Ion Ratio Lower Upper

42 100

72 7.3 32.8 49.2#

71 0.0 31.0 46.4#

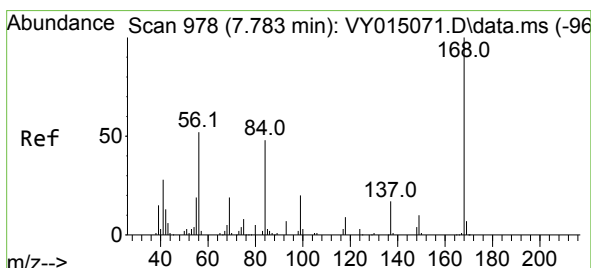
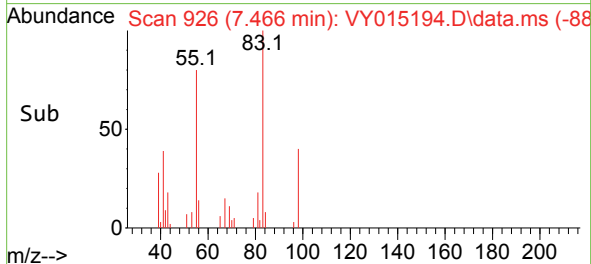
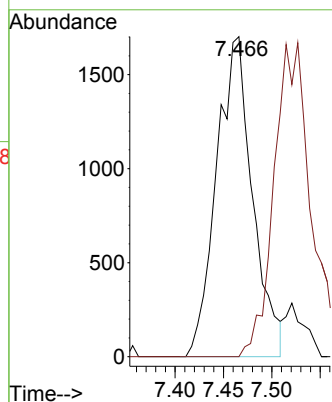
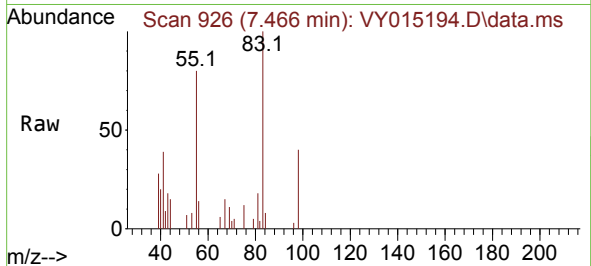




#30
Chloroform
Concen: 1.801 ug/l
RT: 7.466 min Scan# 91
Delta R.T. -0.036 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

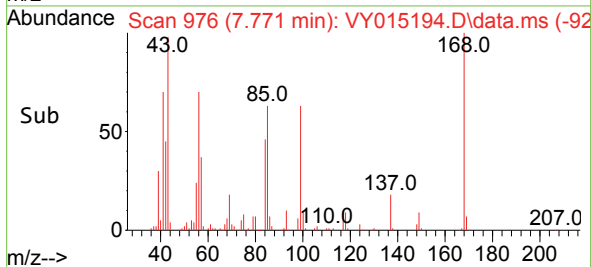
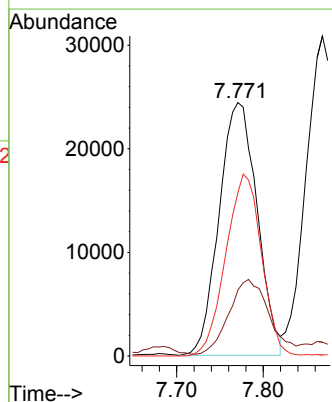
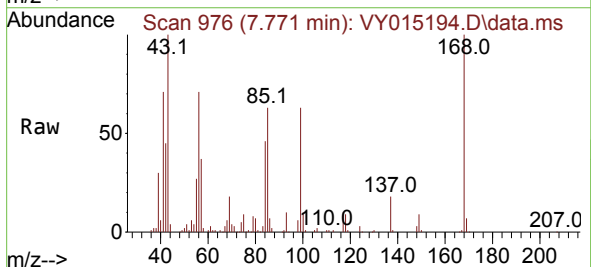
Instrument :
MSVOA_Y
ClientSampleId :

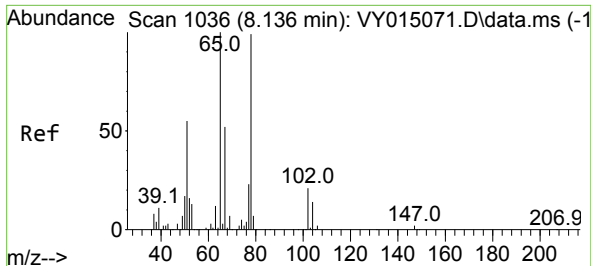
Tgt Ion: 83 Resp: 4401
Ion Ratio Lower Upper
83 100
85 0.0 49.7 74.5#



#31
Cyclohexane
Concen: 53.130 ug/l
RT: 7.771 min Scan# 976
Delta R.T. -0.006 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Tgt Ion: 56 Resp: 74268
Ion Ratio Lower Upper
56 100
69 24.9 27.8 41.6#
84 64.6 66.4 99.6#





#33

1,2-Dichloroethane-d4

Concen: 56.290 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015194.D

Acq: 18 Aug 2023 14:37

Instrument :

MSVOA_Y

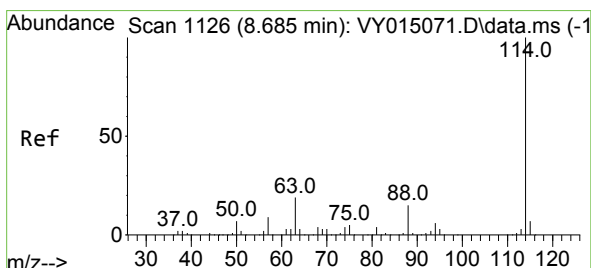
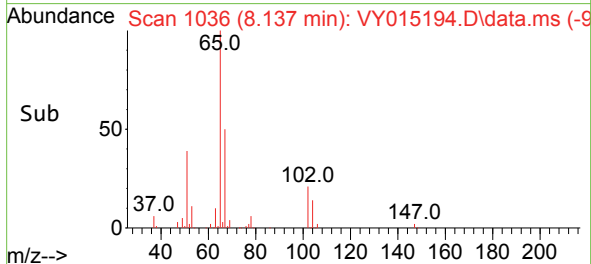
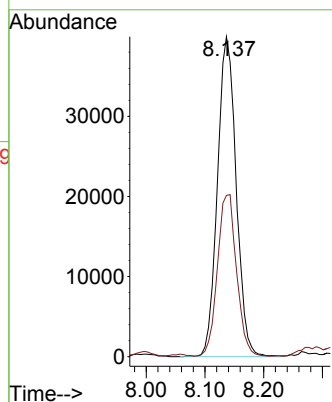
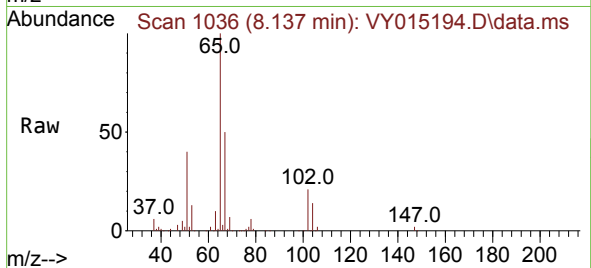
ClientSampleId :

Tgt Ion: 65 Resp: 88357

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY015194.D

Acq: 18 Aug 2023 14:37

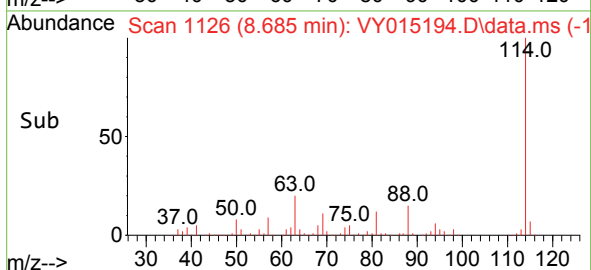
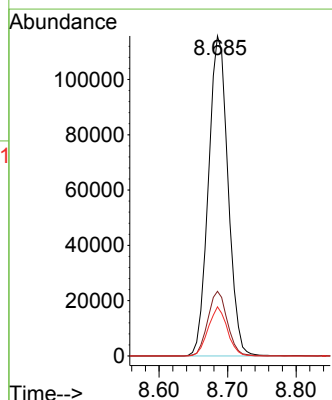
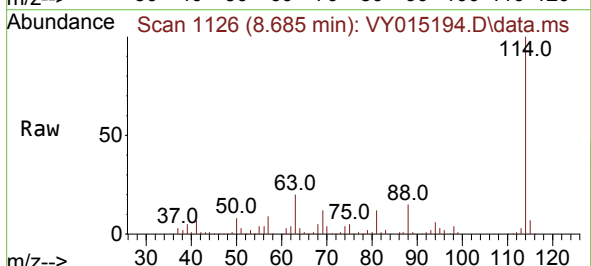
Tgt Ion:114 Resp: 229866

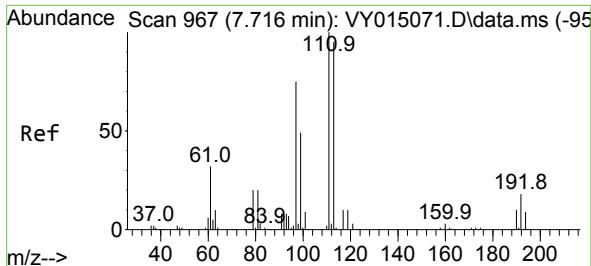
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.4

88 15.4 0.0 30.6

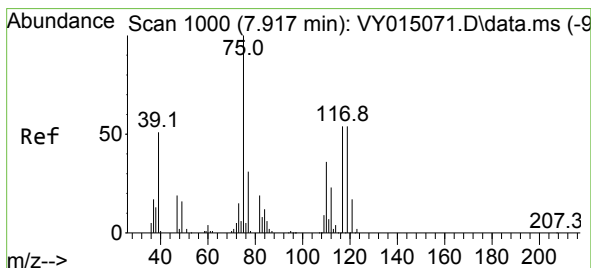
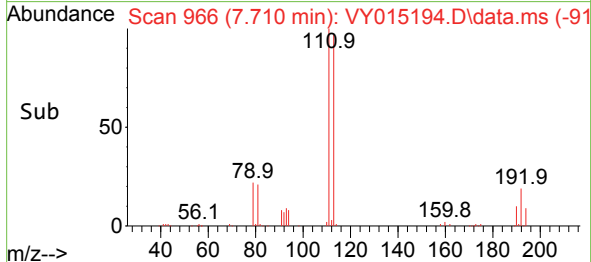
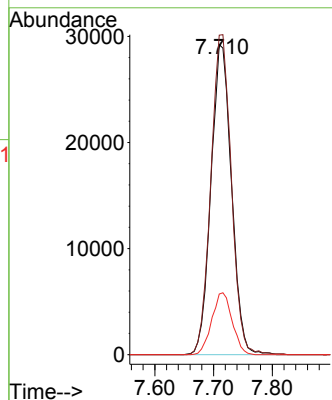
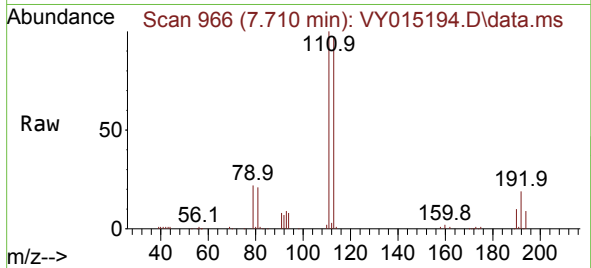




#35
Dibromofluoromethane
Concen: 47.906 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

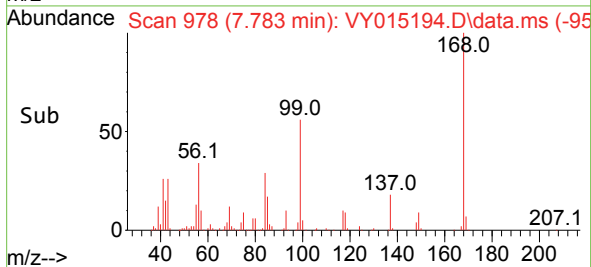
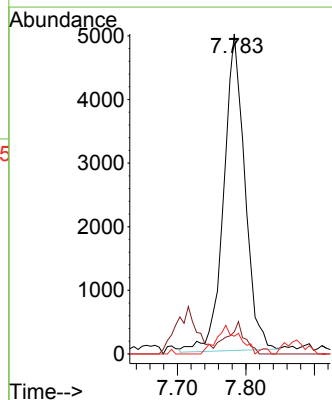
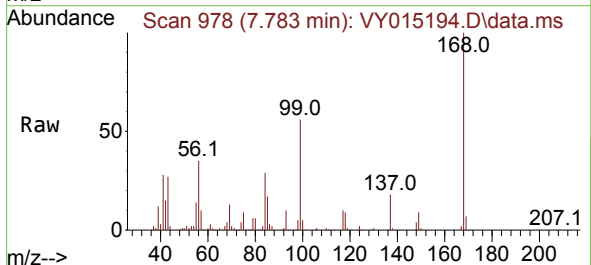
Instrument :
MSVOA_Y
ClientSampleId :

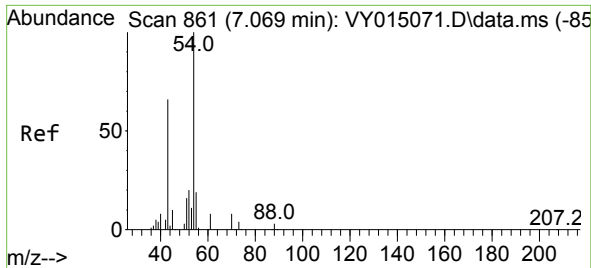
Tgt Ion:113 Resp: 70844
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 6.496 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.128 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

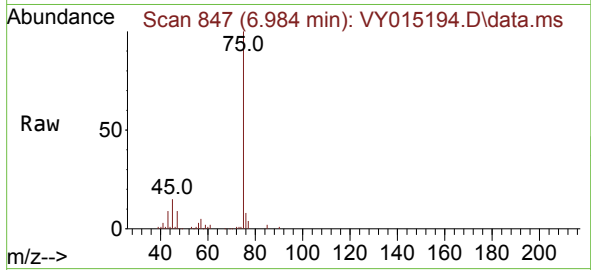
Tgt Ion: 75 Resp: 10627
Ion Ratio Lower Upper
75 100
110 8.6 17.8 53.5#
77 9.7 24.4 36.6#



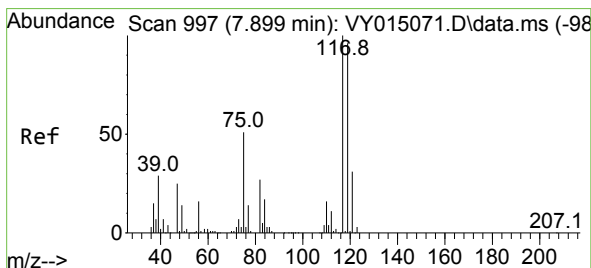
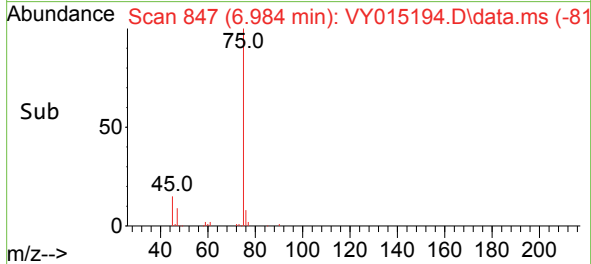
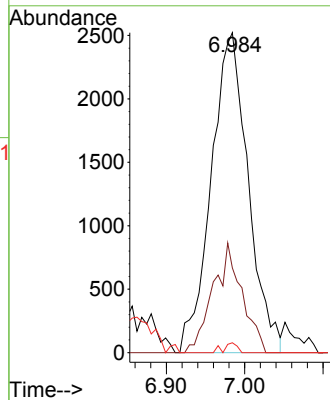


#37
Ethyl Acetate
Concen: 5.424 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.085 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Instrument :
MSVOA_Y
ClientSampleId :

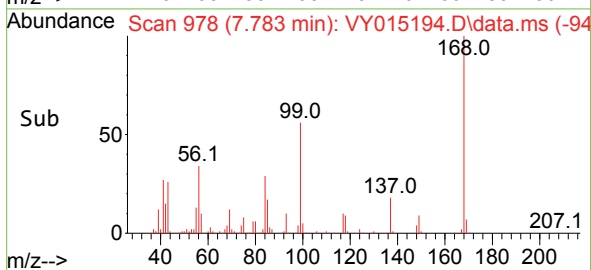
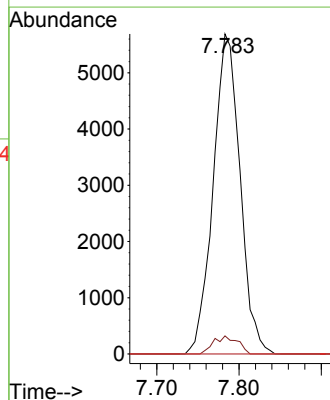
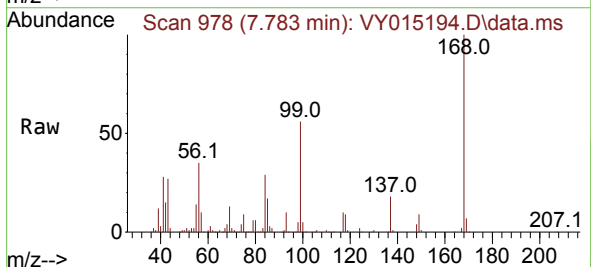


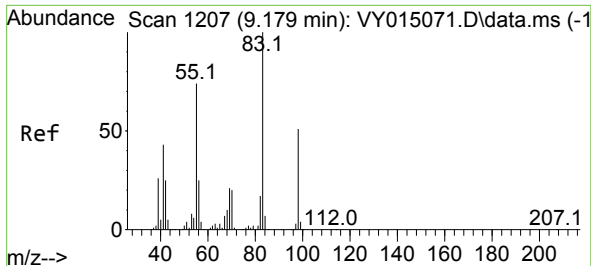
Tgt Ion: 43 Resp: 8272
Ion Ratio Lower Upper
43 100
61 27.0 10.1 15.1#
70 1.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 6.676 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.116 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Tgt Ion: 117 Resp: 12926
Ion Ratio Lower Upper
117 100
119 5.7 76.4 114.6#
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 38.203 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY015194.D

Acq: 18 Aug 2023 14:37

Instrument :

MSVOA_Y

ClientSampleId :

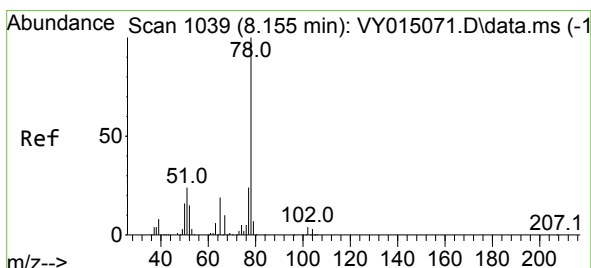
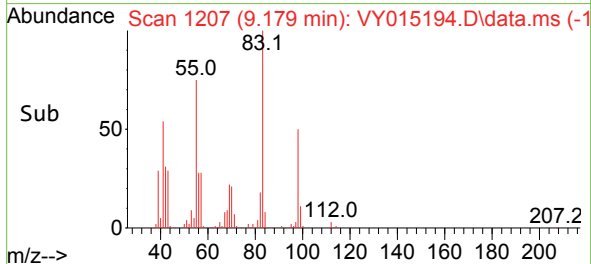
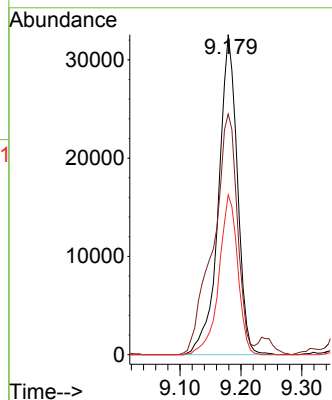
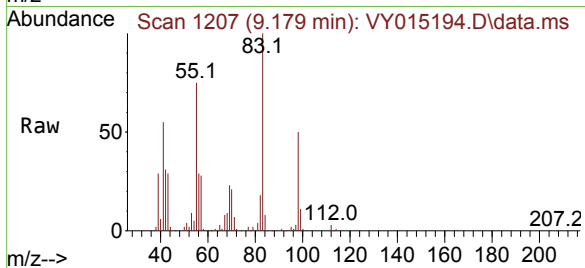
Tgt Ion: 83 Resp: 70066

Ion Ratio Lower Upper

83 100

55 75.0 63.0 94.4

98 49.9 37.4 56.2



#40

Benzene

Concen: 3.312 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY015194.D

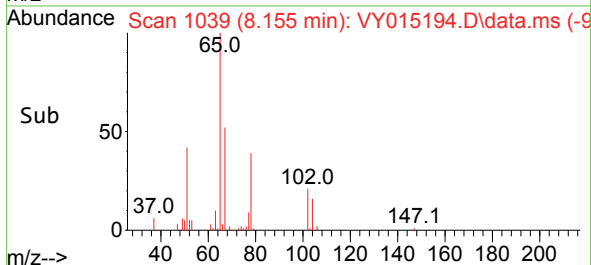
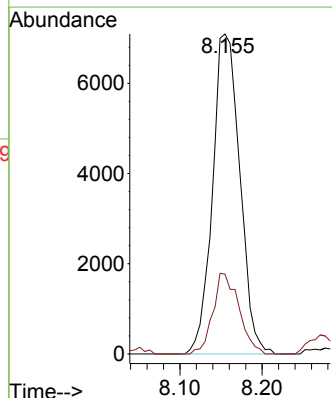
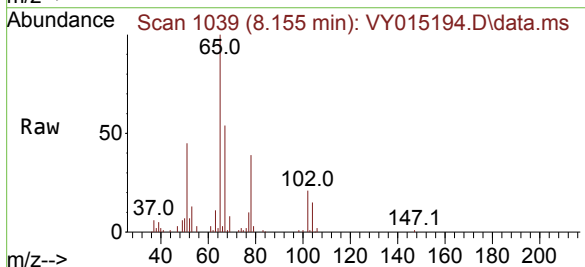
Acq: 18 Aug 2023 14:37

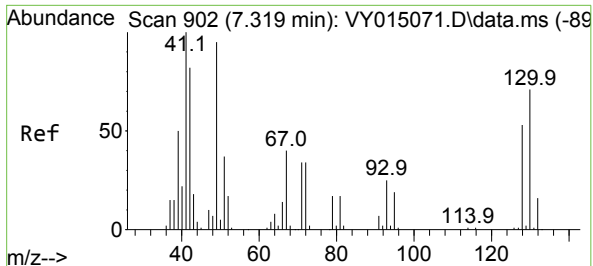
Tgt Ion: 78 Resp: 16380

Ion Ratio Lower Upper

78 100

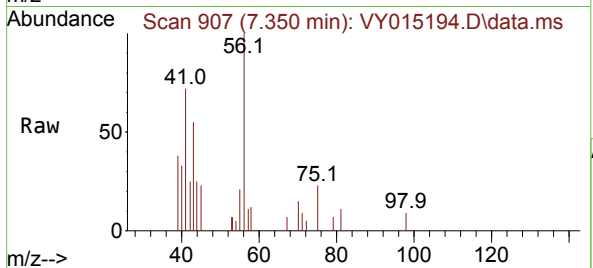
77 24.9 19.0 28.6



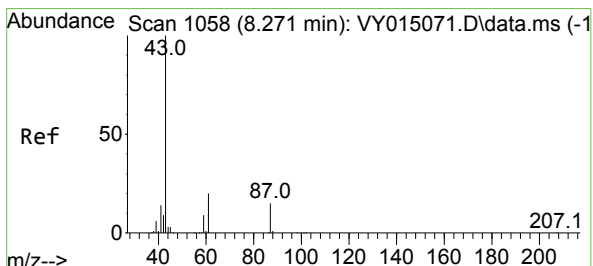
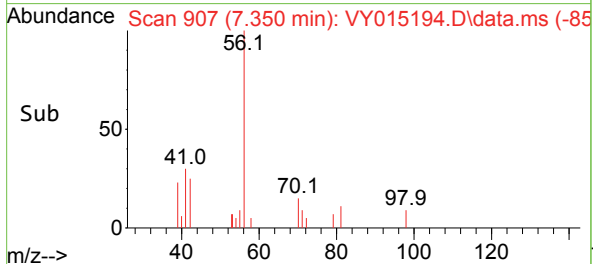
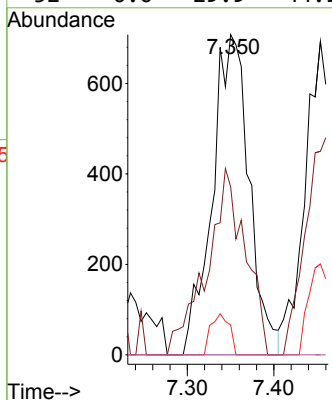


#41
Methacrylonitrile
Concen: 2.669 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.043 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Instrument :
MSVOA_Y
ClientSampleId :

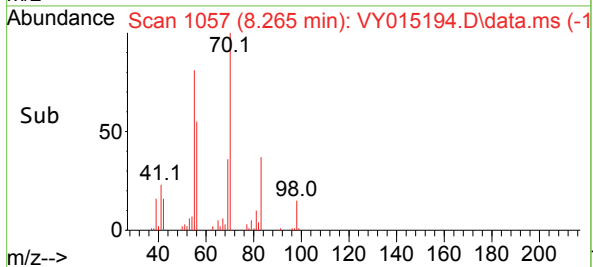
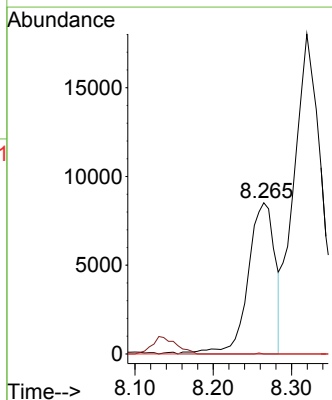
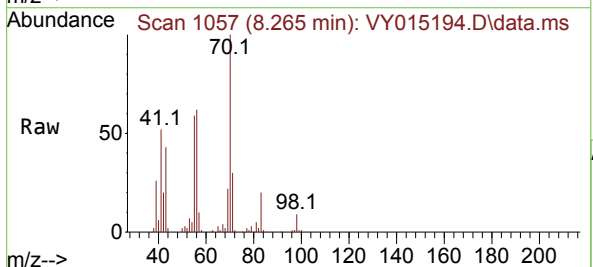


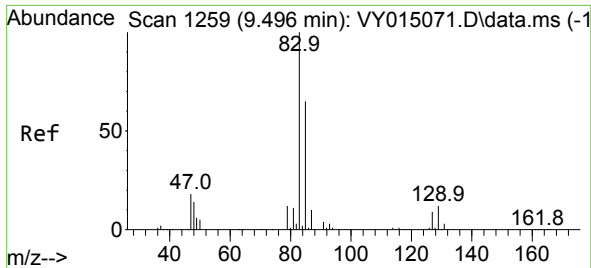
Tgt Ion:	41	Resp:	2099
Ion	Ratio	Lower	Upper
41	100		
39	60.6	52.1	78.1
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#43
Isopropyl Acetate
Concen: 7.312 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

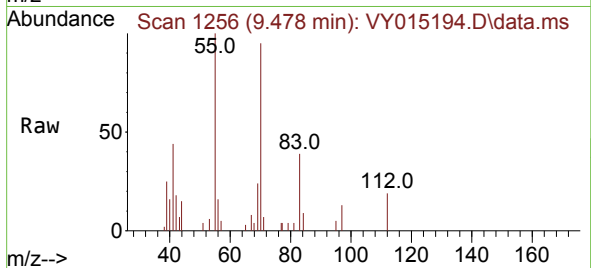
Tgt Ion:	43	Resp:	20307
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.1	31.7#
87	0.0	9.8	14.8#



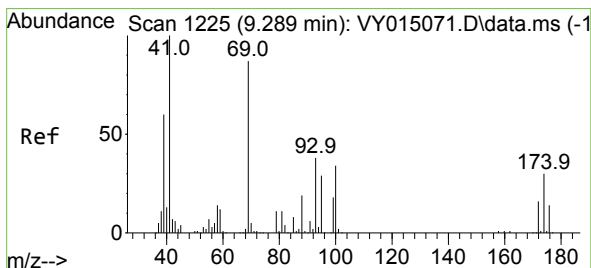
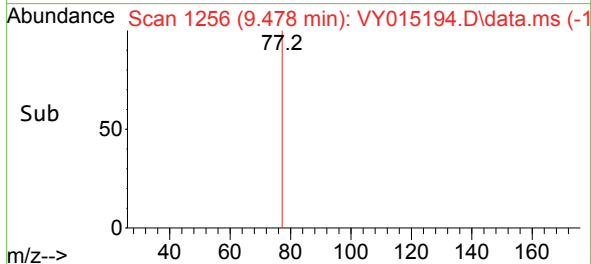
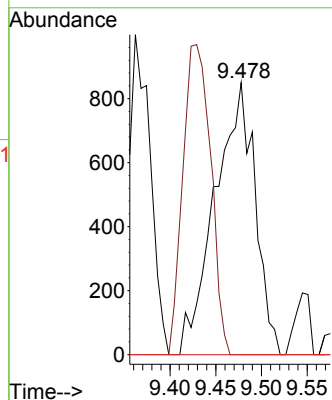


#47
Bromodichloromethane
Concen: 1.232 ug/l
RT: 9.478 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Instrument :
MSVOA_Y
ClientSampleId :

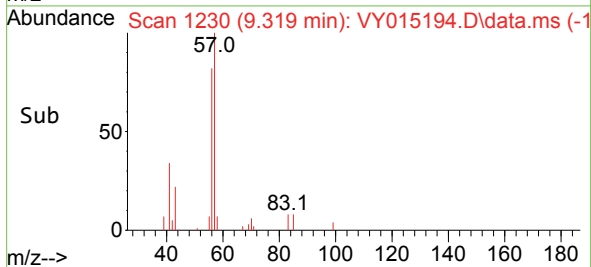
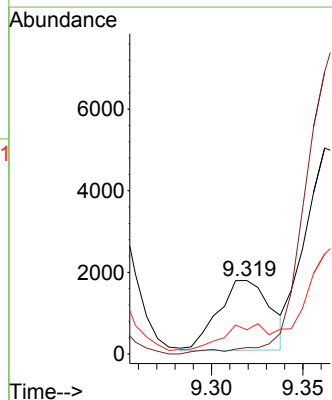
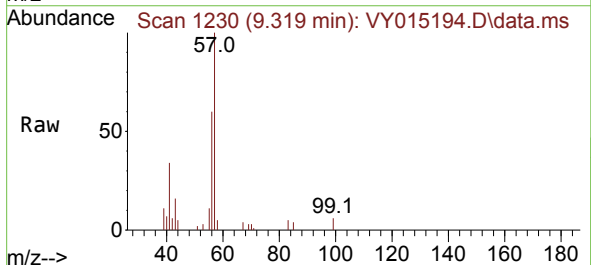


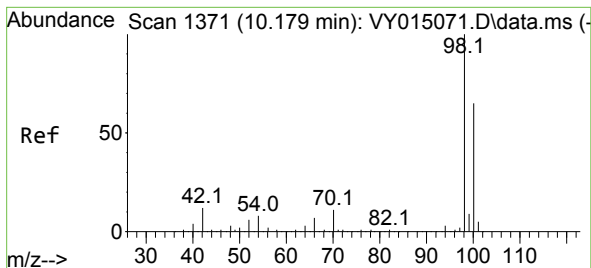
Tgt Ion: 83 Resp: 2586
Ion Ratio Lower Upper
83 100
85 0.0 50.1 75.1#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 2.865 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.031 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Tgt Ion: 41 Resp: 3404
Ion Ratio Lower Upper
41 100
69 0.0 64.5 96.7#
39 33.2 50.8 76.2#

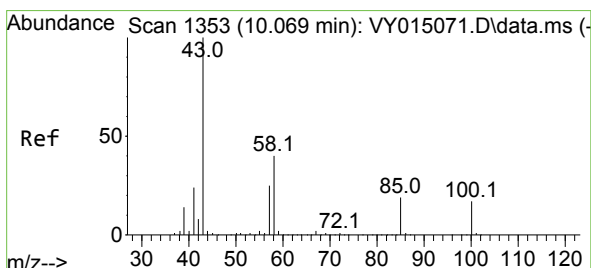
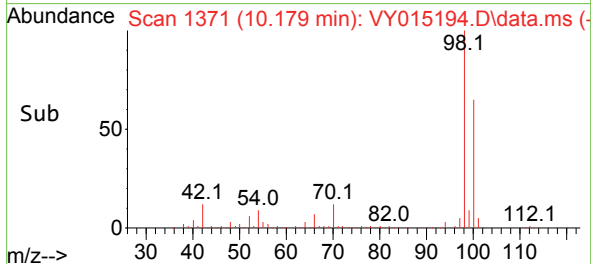
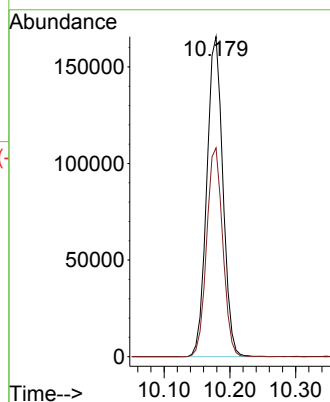
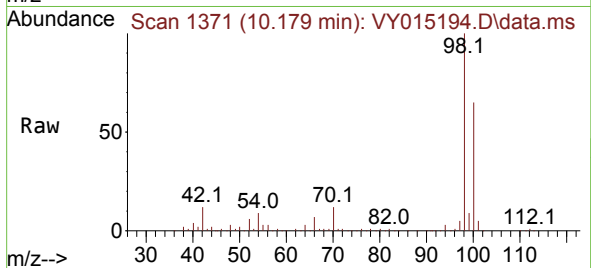




#50
Toluene-d8
Concen: 51.121 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

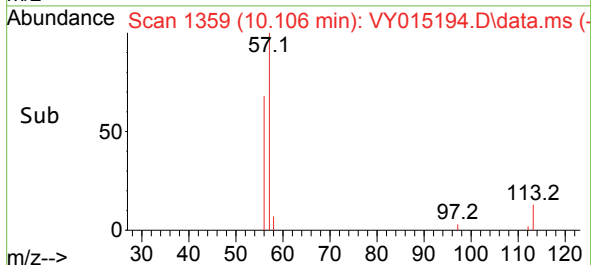
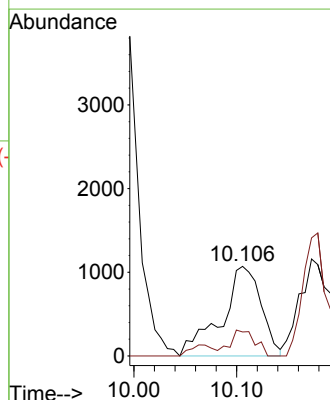
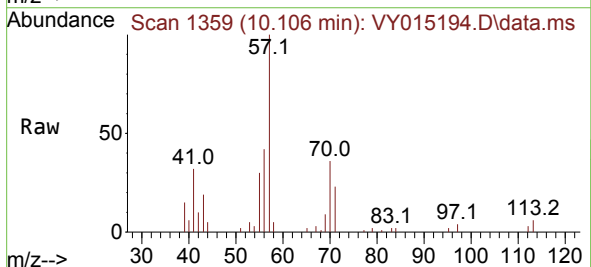
Instrument :
MSVOA_Y
ClientSampleId :

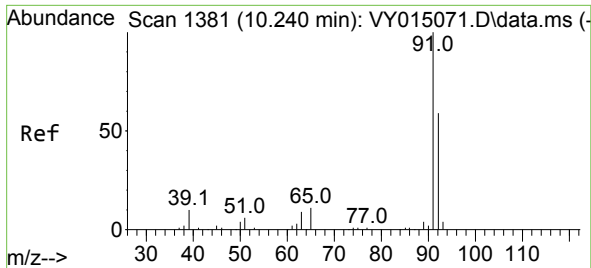
Tgt Ion: 98 Resp: 281421
Ion Ratio Lower Upper
98 100
100 65.4 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 1.783 ug/l
RT: 10.106 min Scan# 1359
Delta R.T. 0.037 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Tgt Ion: 43 Resp: 2869
Ion Ratio Lower Upper
43 100
58 17.9 29.0 43.6#

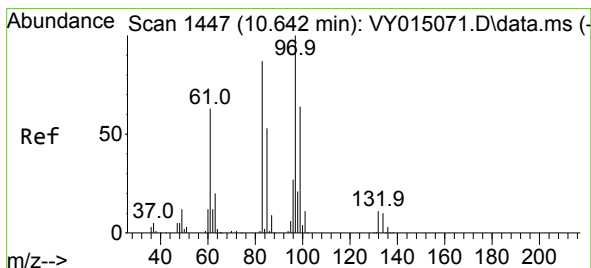
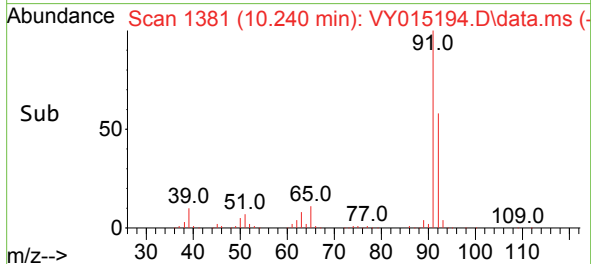
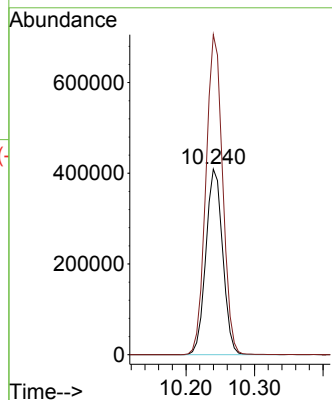
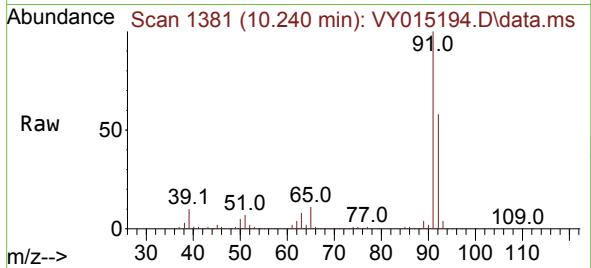




#52
Toluene
Concen: 214.218 ug/l
RT: 10.240 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

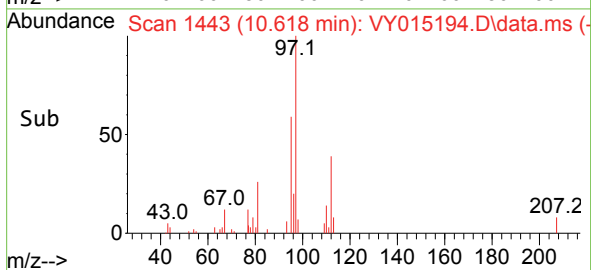
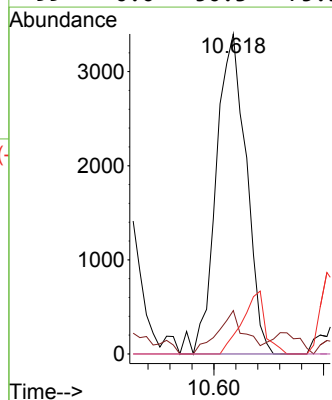
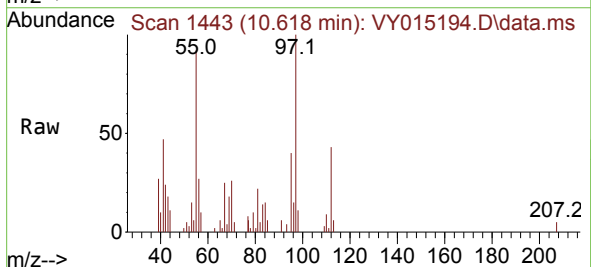
Instrument :
MSVOA_Y
ClientSampleId :

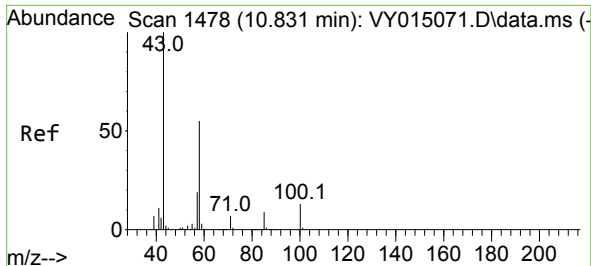
Tgt Ion: 92 Resp: 698388
Ion Ratio Lower Upper
92 100
91 171.5 143.8 215.6



#55
1,1,2-Trichloroethane
Concen: 4.850 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

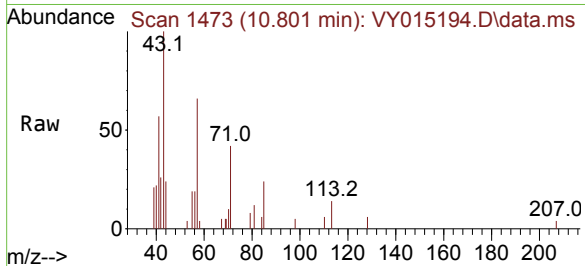
Tgt Ion: 97 Resp: 6487
Ion Ratio Lower Upper
97 100
83 13.6 72.0 108.0#
85 5.9 45.4 68.0#
99 0.0 50.3 75.5#



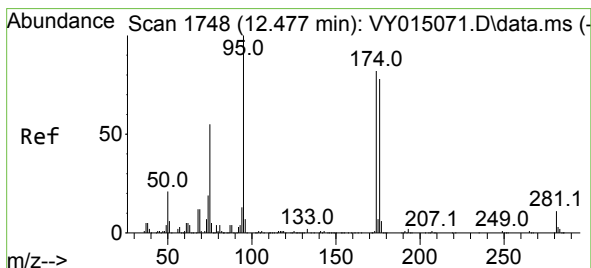
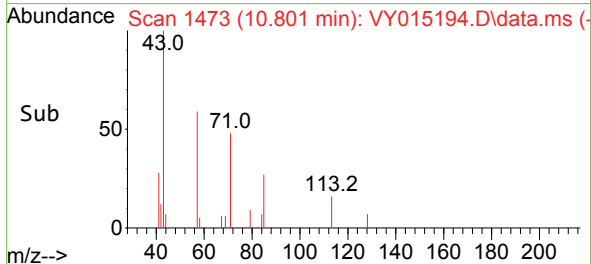
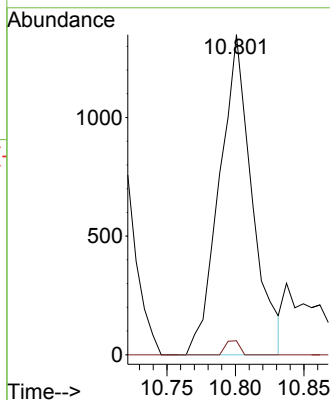


#59
2-Hexanone
Concen: 1.875 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Instrument :
MSVOA_Y
ClientSampleId :

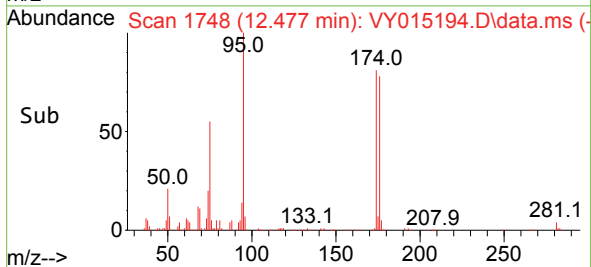
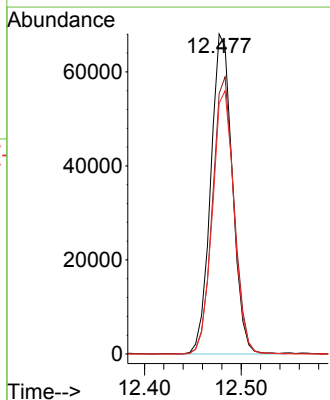
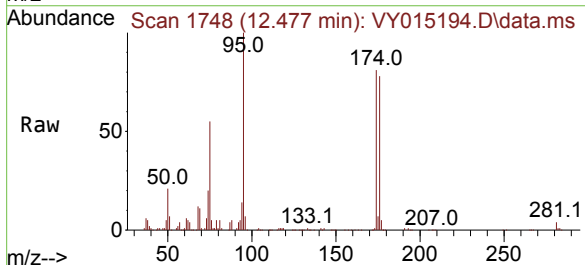


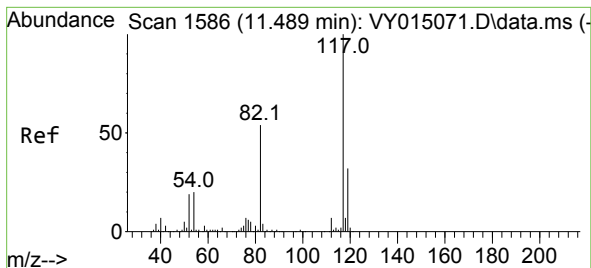
Tgt Ion: 43 Resp: 2233
Ion Ratio Lower Upper
43 100
58 1.9 25.1 75.3#



#62
4-Bromofluorobenzene
Concen: 52.567 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Tgt Ion: 95 Resp: 105696
Ion Ratio Lower Upper
95 100
174 86.2 0.0 178.2
176 82.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015194.D

Acq: 18 Aug 2023 14:37

Instrument :

MSVOA_Y

ClientSampleId :

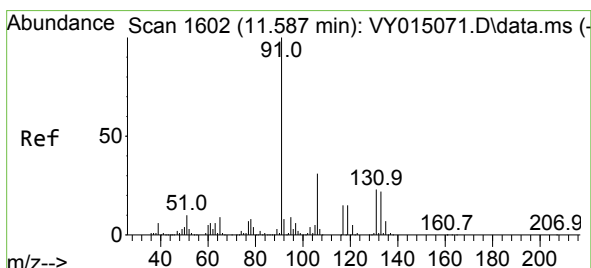
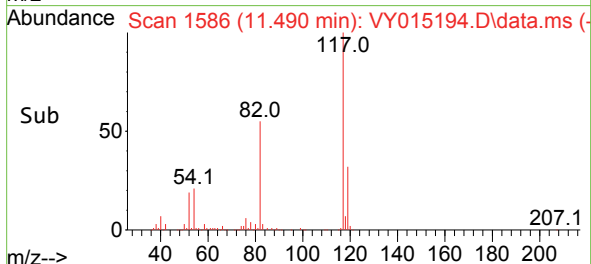
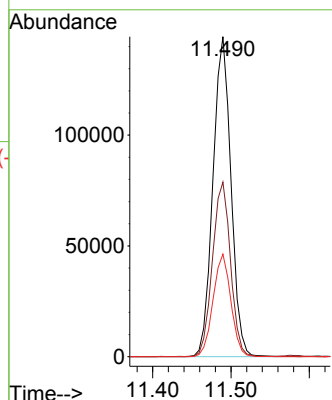
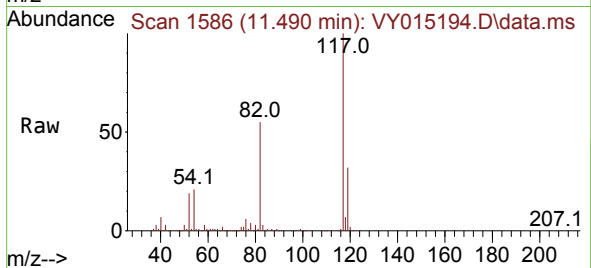
Tgt Ion:117 Resp: 230603

Ion Ratio Lower Upper

117 100

82 54.4 43.4 65.0

119 32.0 26.3 39.5



#67

Ethyl Benzene

Concen: 19.475 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY015194.D

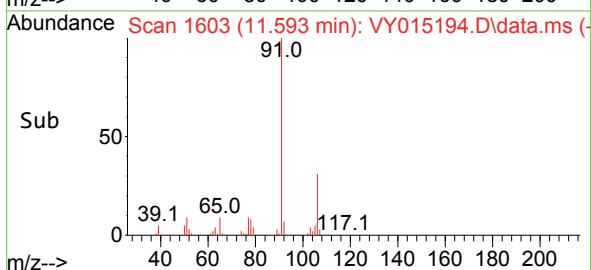
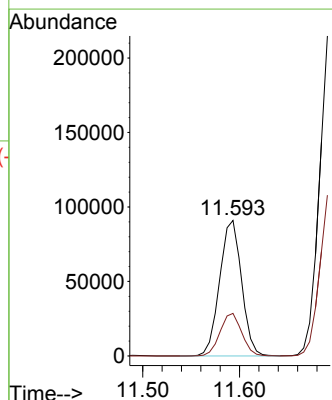
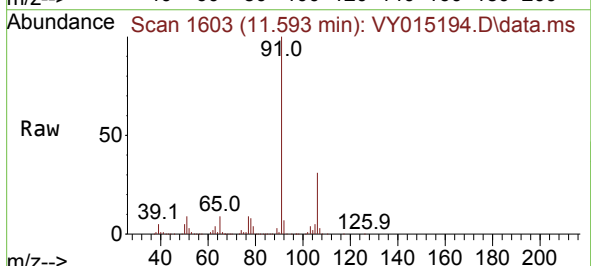
Acq: 18 Aug 2023 14:37

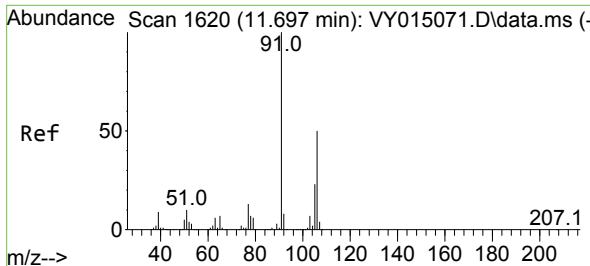
Tgt Ion: 91 Resp: 143366

Ion Ratio Lower Upper

91 100

106 31.4 24.6 36.8

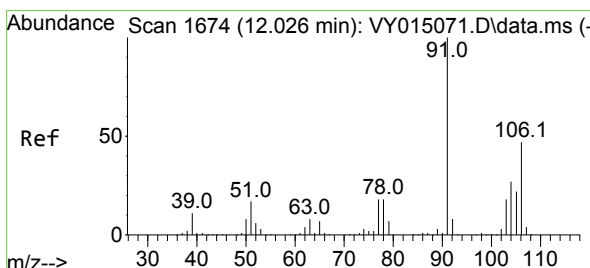
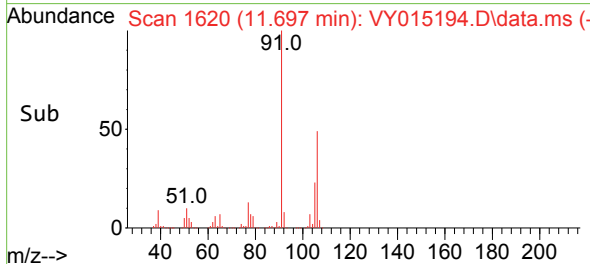
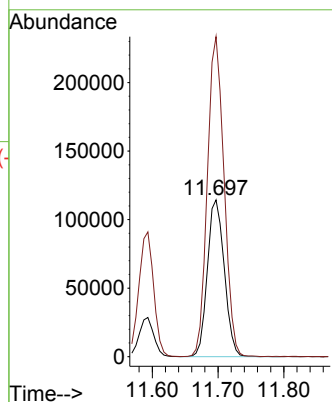
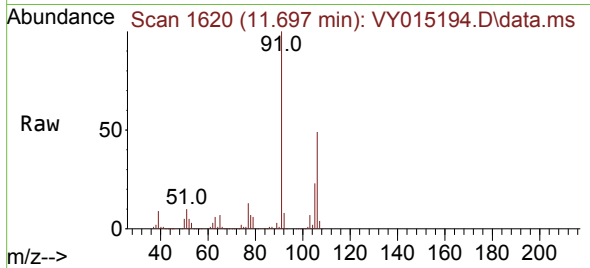




#68
m/p-Xylenes
Concen: 73.181 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

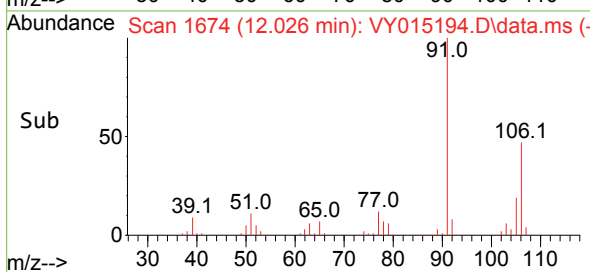
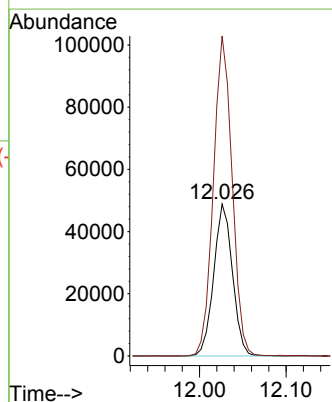
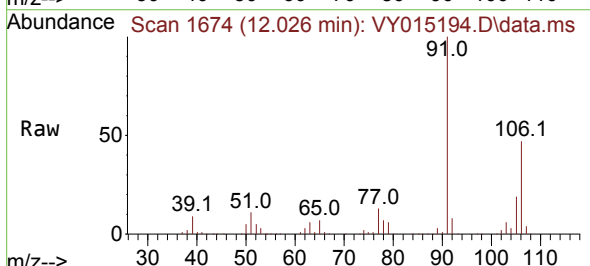
Instrument :
MSVOA_Y
ClientSampleId :

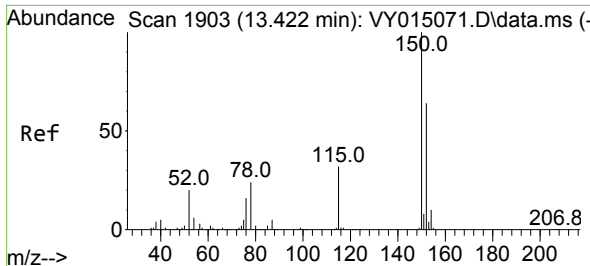
Tgt Ion:106 Resp: 204613
Ion Ratio Lower Upper
106 100
91 201.0 166.1 249.1



#69
o-Xylene
Concen: 26.330 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Tgt Ion:106 Resp: 73337
Ion Ratio Lower Upper
106 100
91 210.9 108.1 324.3

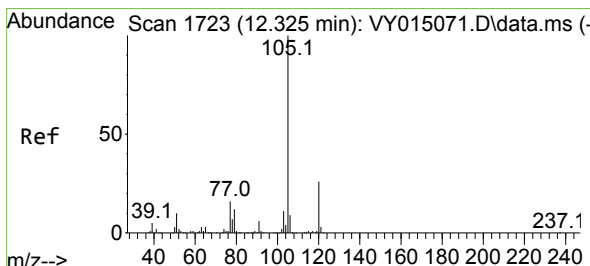
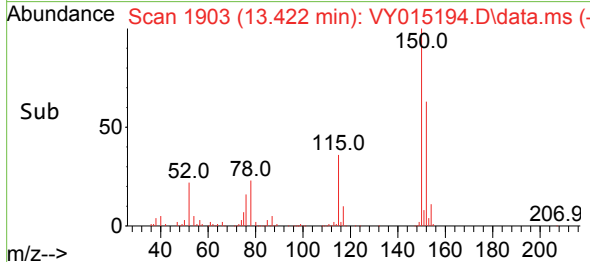
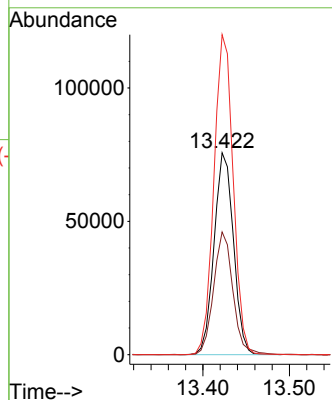
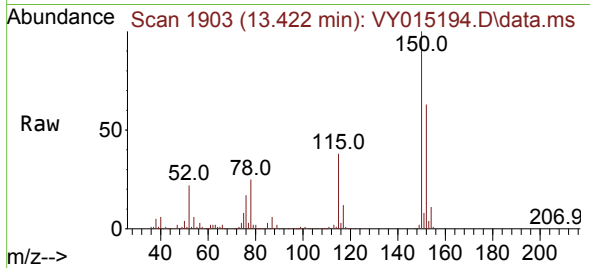




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

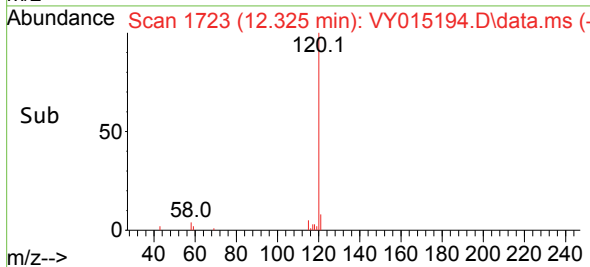
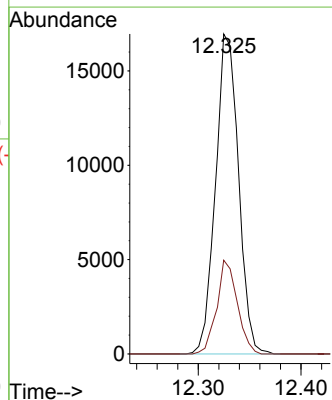
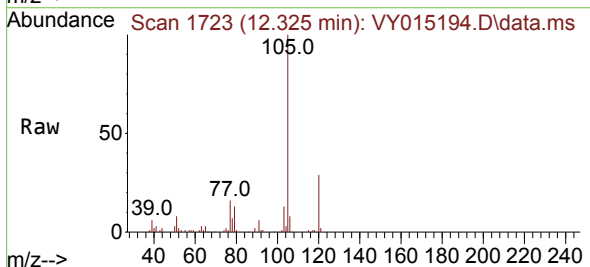
Instrument :
MSVOA_Y
ClientSampleId :

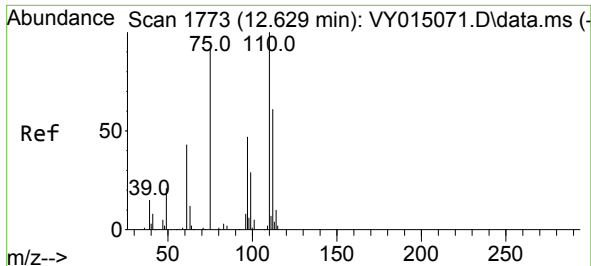
Tgt Ion:152 Resp: 117670
Ion Ratio Lower Upper
152 100
115 60.5 28.8 86.5
150 157.4 0.0 348.8



#73
Isopropylbenzene
Concen: 3.476 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Tgt Ion:105 Resp: 26298
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

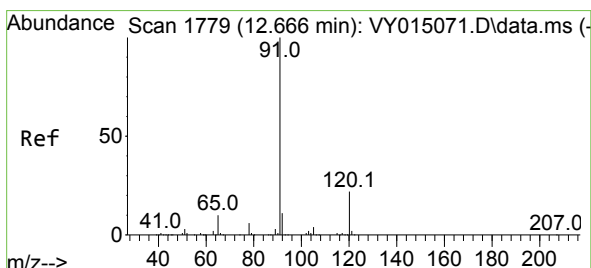
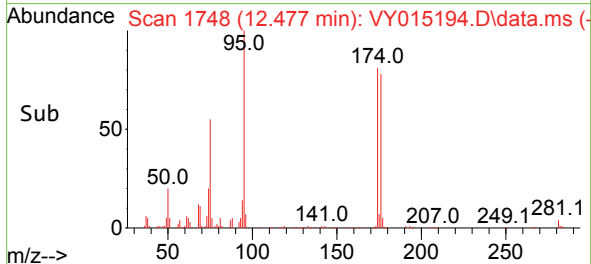
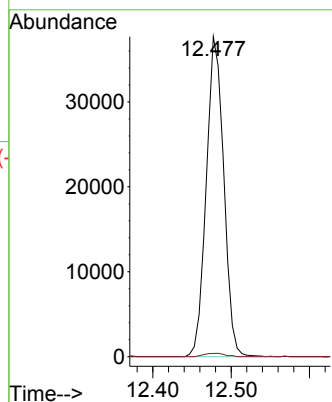
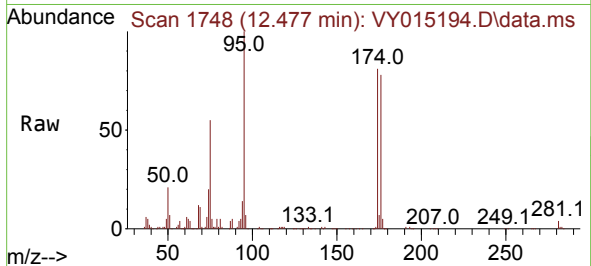




#76
1,2,3-Trichloropropane
Concen: 40.796 ug/l
RT: 12.477 min Scan# 1773
Delta R.T. -0.152 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

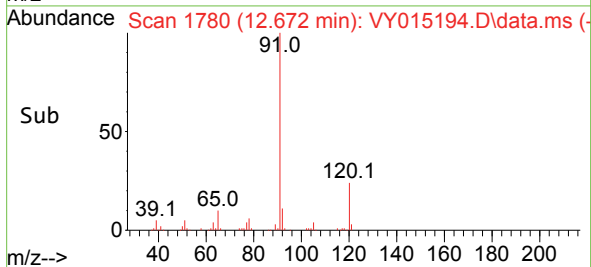
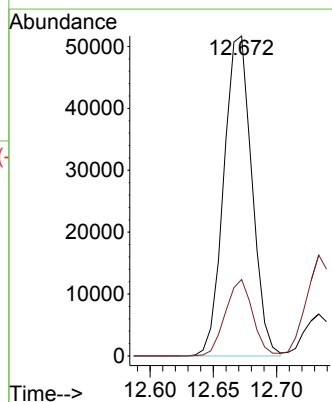
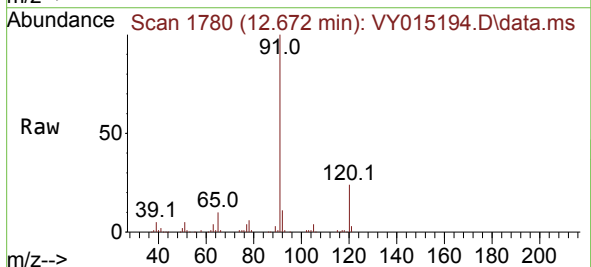
Instrument :
MSVOA_Y
ClientSampleId :

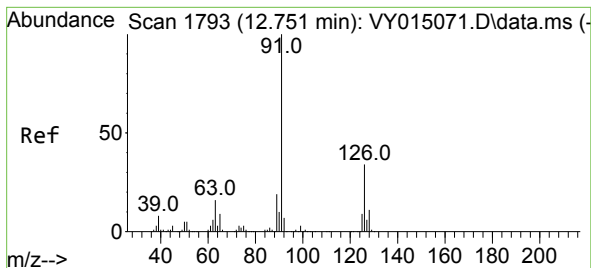
Tgt Ion: 75 Resp: 58322
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#78
n-propylbenzene
Concen: 8.873 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015194.D
Acq: 18 Aug 2023 14:37

Tgt Ion: 91 Resp: 79725
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.778 ug/l

RT: 12.733 min Scan# 1

Delta R.T. -0.018 min

Lab File: VY015194.D

Acq: 18 Aug 2023 14:37

Instrument :

MSVOA_Y

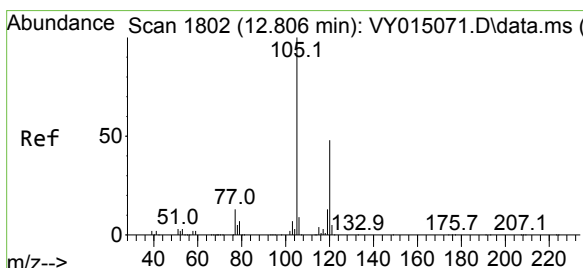
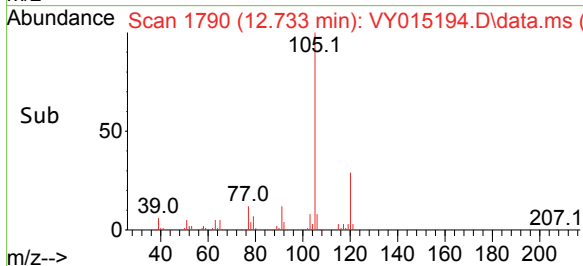
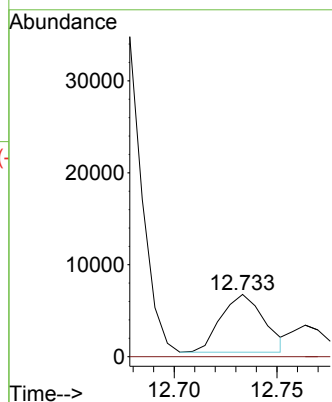
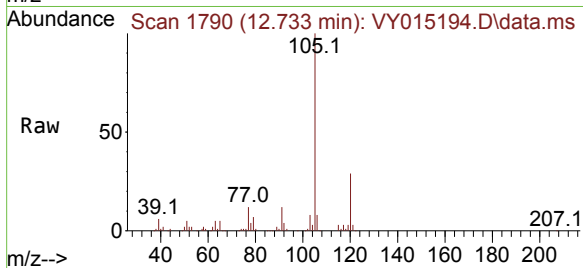
ClientSampleId :

Tgt Ion: 91 Resp: 9214

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.7#



#80

1,3,5-Trimethylbenzene

Concen: 5.450 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY015194.D

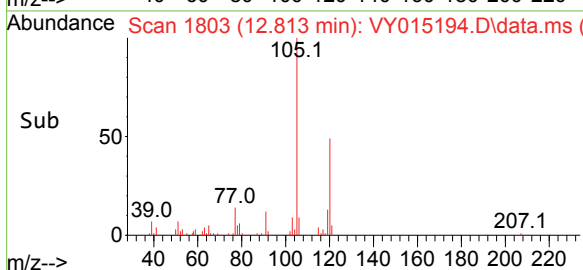
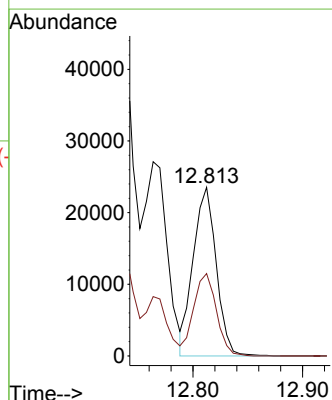
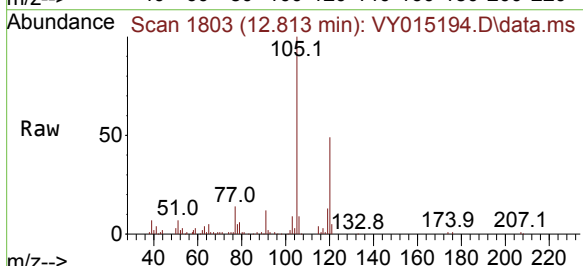
Acq: 18 Aug 2023 14:37

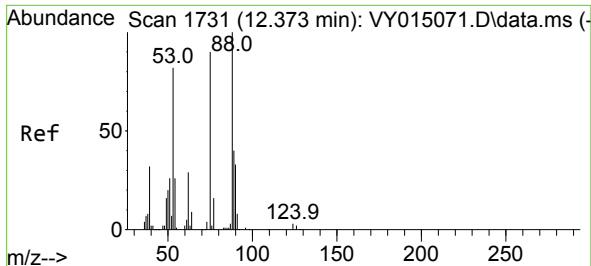
Tgt Ion: 105 Resp: 34375

Ion Ratio Lower Upper

105 100

120 48.5 23.9 71.7

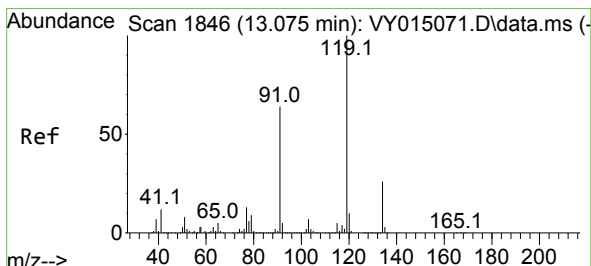
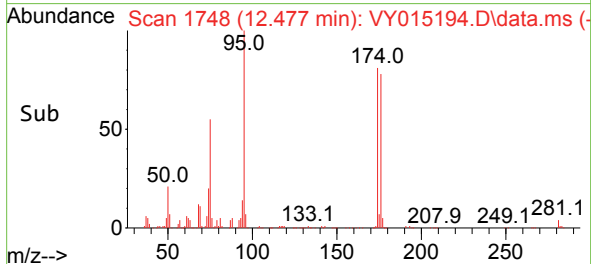
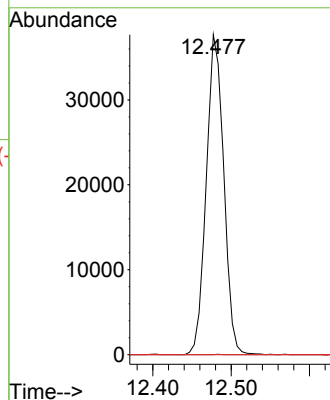
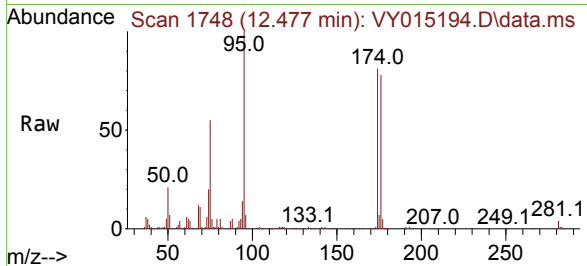




#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.608 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY015194.D
 Acq: 18 Aug 2023 14:37

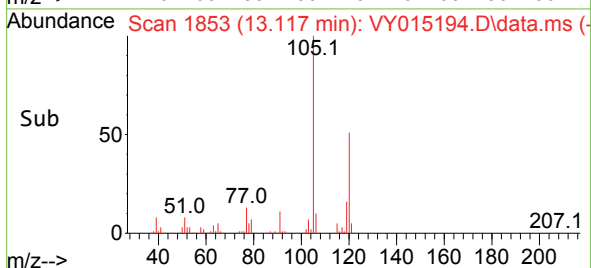
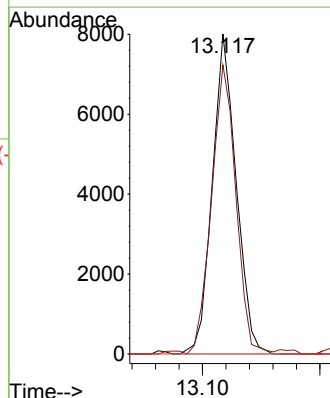
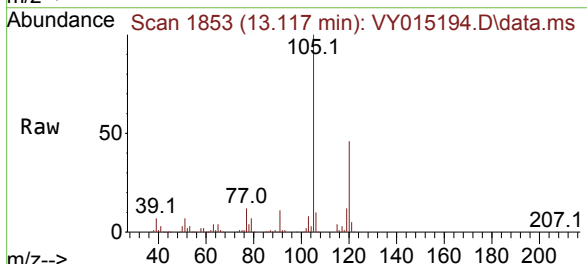
Instrument :
 MSVOA_Y
 ClientSampleId :

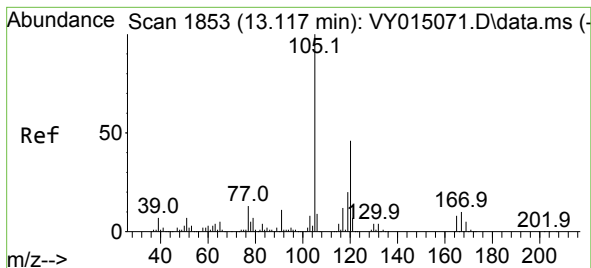
Tgt Ion: 75 Resp: 58322
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.8 116.8#
 89 0.0 37.4 56.0#



#83
 tert-Butylbenzene
 Concen: 1.959 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.043 min
 Lab File: VY015194.D
 Acq: 18 Aug 2023 14:37

Tgt Ion: 119 Resp: 11303
 Ion Ratio Lower Upper
 119 100
 91 92.4 32.9 98.6
 134 0.0 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 14.929 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY015194.D

Acq: 18 Aug 2023 14:37

Instrument :

MSVOA_Y

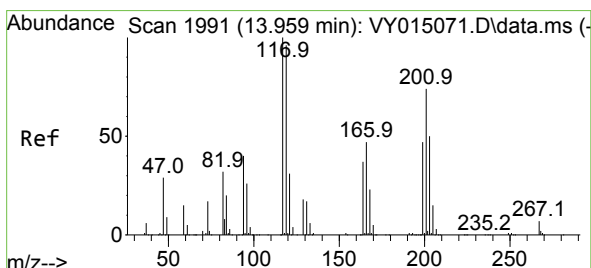
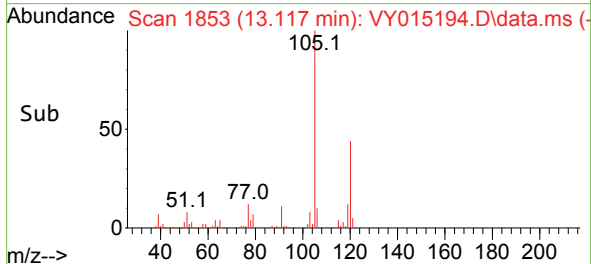
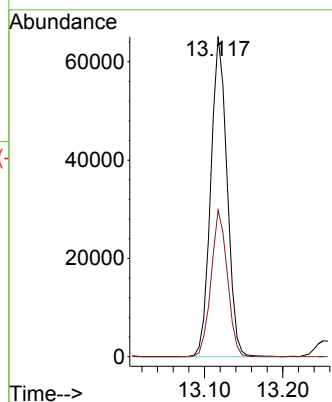
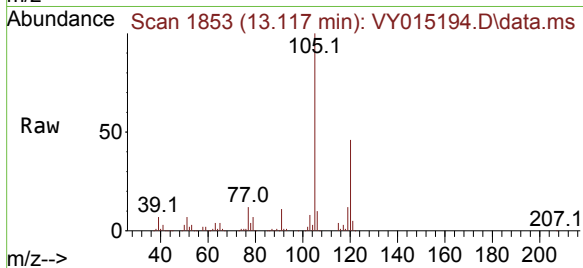
ClientSampleId :

Tgt Ion:105 Resp: 94094

Ion Ratio Lower Upper

105 100

120 45.5 22.2 66.6



#90

Hexachloroethane

Concen: 1.541 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.012 min

Lab File: VY015194.D

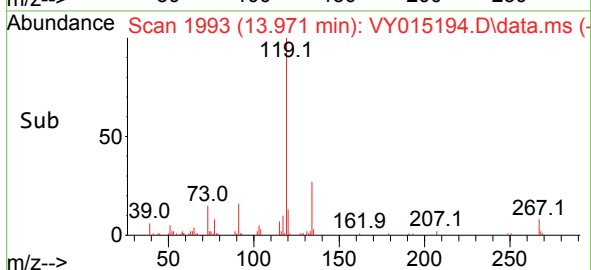
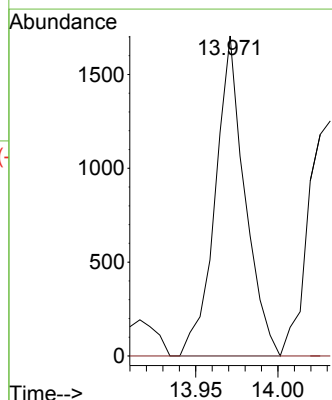
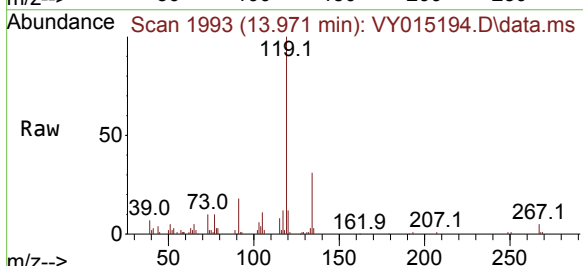
Acq: 18 Aug 2023 14:37

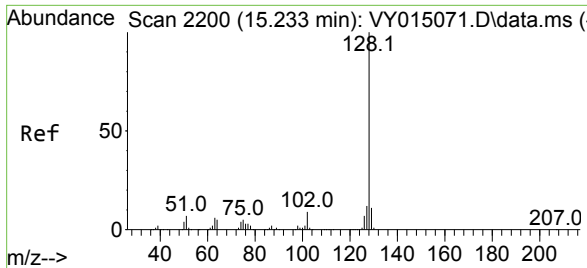
Tgt Ion:117 Resp: 2142

Ion Ratio Lower Upper

117 100

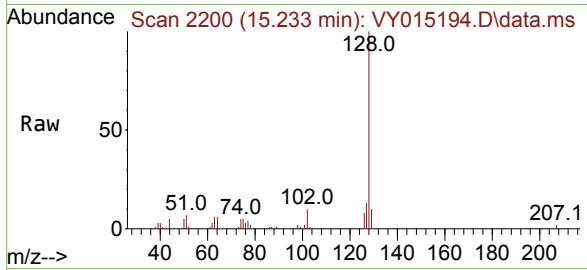
201 0.0 41.6 124.8#





#95
 Naphthalene
 Concen: 2.987 ug/l
 RT: 15.233 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY015194.D
 Acq: 18 Aug 2023 14:37

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:128 Resp: 16326
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.8 16.2
 129 10.3 8.6 13.0

