

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022322\
 Data File : VY007606.D
 Acq On : 23 Feb 2022 18:29
 Operator : SY/MD
 Sample : N1584-11
 Misc : 5.12g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D15-6

Quant Time: Feb 24 08:24:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	89885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	154940	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	156987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75154	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	51722	51.726	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.460%	
35) Dibromofluoromethane	7.716	113	49561	50.694	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.380%	
50) Toluene-d8	10.179	98	185391	51.159	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	12.477	95	69493	56.215	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 112.440%	

Target Compounds			Qvalue			
5) Bromomethane	2.656	94	36	Below Cal	#	4
11) Tert butyl alcohol	4.948	59	2548	25.300	ug/l #	93
13) Acrolein	3.692	56	229	1.779	ug/l #	1
14) Allyl chloride	4.704	41	9275	9.881	ug/l #	75
15) Acrylonitrile	5.234	53	1630	7.282	ug/l #	43
16) Acetone	3.948	43	8155	35.810	ug/l	90
18) Methyl Acetate	4.710	43	23761	48.498	ug/l #	56
20) Methylene Chloride	4.704	84	3959	1.041	ug/l #	69
25) 2-Butanone	6.984	43	1346	5.213	ug/l #	64
29) Tetrahydrofuran	7.344	42	165	1.098	ug/l #	38
30) Chloroform	7.472	83	3364	1.745	ug/l #	18
31) Cyclohexane	7.783	56	17310	14.065	ug/l #	74
36) 1,1-Dichloropropene	7.783	75	6545	4.646	ug/l #	52
37) Ethyl Acetate	6.984	43	1346	2.122	ug/l #	72
38) Carbon Tetrachloride	7.783	117	9188	4.454	ug/l #	15
39) Methylcyclohexane	8.929	83	5277	1.412	ug/l	99
40) Benzene	8.161	78	21090	5.247	ug/l	94
41) Methacrylonitrile	7.344	41	367	1.049	ug/l #	47
43) Isopropyl Acetate	8.258	43	4493	3.468	ug/l #	56
48) Methyl methacrylate	9.307	41	1467	2.685	ug/l #	44
51) 4-Methyl-2-Pentanone	10.112	43	2016	3.092	ug/l #	73
52) Toluene	10.240	92	6470	2.360	ug/l	93
55) 1,1,2-Trichloroethane	10.618	97	4432	4.691	ug/l #	25
67) Ethyl Benzene	11.587	91	140009	24.396	ug/l	99
68) m/p-Xylenes	11.703	106	15293	6.804	ug/l	98
73) Isopropylbenzene	12.325	105	20350	3.515	ug/l	98
76) 1,2,3-Trichloropropane	12.477	75	44199	58.803	ug/l #	100
78) n-propylbenzene	12.666	91	33913	5.072	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	5584	1.134	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.477	75	44199	126.435	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.117	105	15578	3.227	ug/l	95
85) sec-Butylbenzene	13.251	105	8329	1.339	ug/l #	55
89) n-Butylbenzene	13.690	91	10800	2.245	ug/l #	69
90) Hexachloroethane	13.971	117	7640	7.092	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.288	75	335	1.587	ug/l #	6
95) Naphthalene	15.233	128	51005	13.383	ug/l	97

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Response via : Initial Calibration

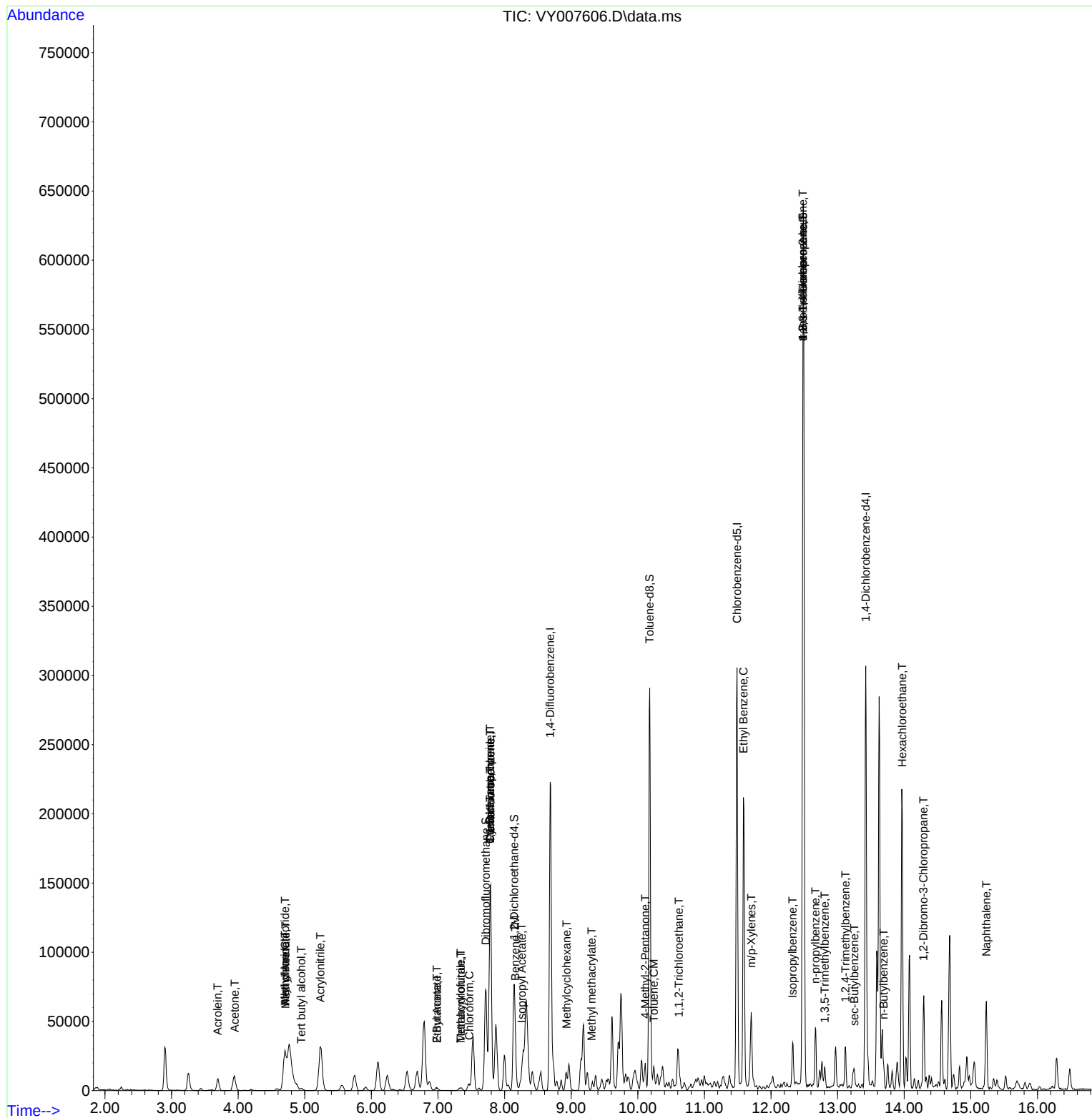
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

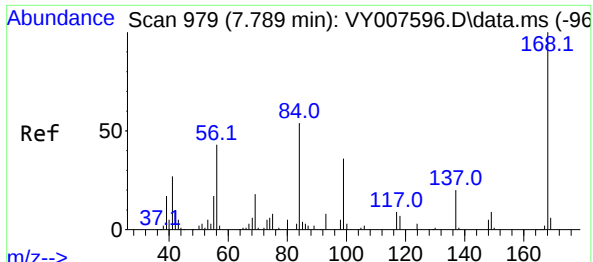
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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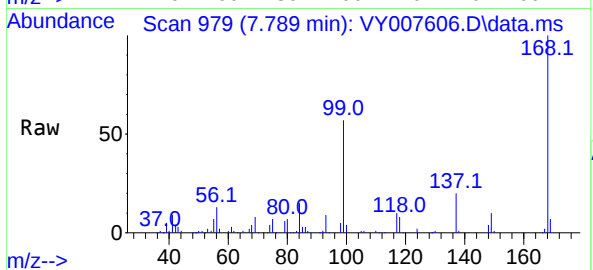
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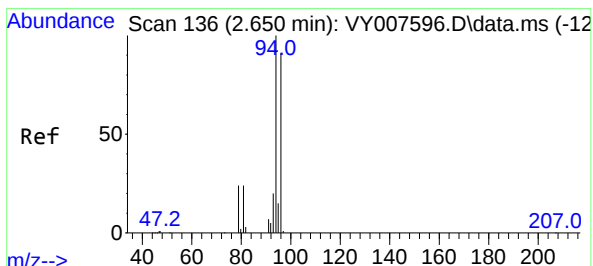
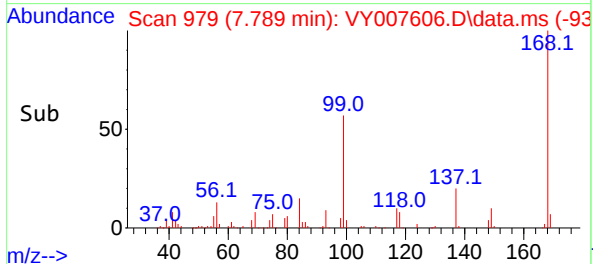
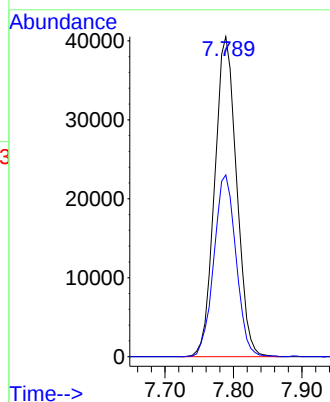


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Instrument :
MSVOA_Y
ClientSampleId :
D15-6

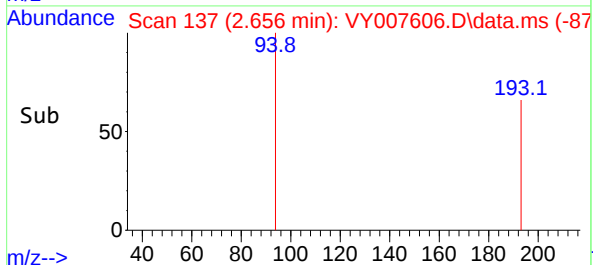
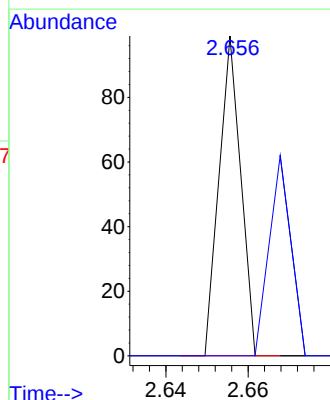
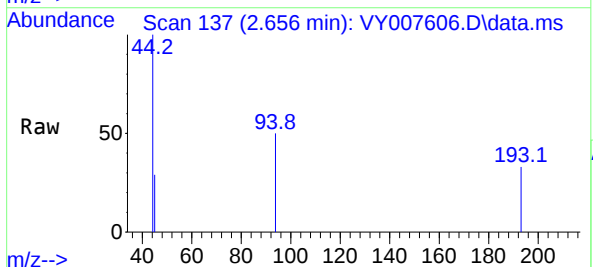


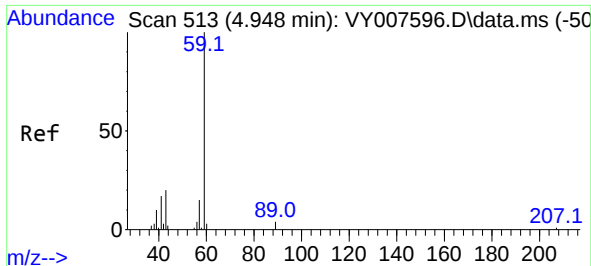
Tgt Ion:168 Resp: 89885
Ion Ratio Lower Upper
168 100
99 56.8 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.656 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 94 Resp: 36
Ion Ratio Lower Upper
94 100
96 0.0 73.5 110.3#





#11

Tert butyl alcohol

Concen: 25.300 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY007606.D

Acq: 23 Feb 2022 18:29

Instrument :

MSVOA_Y

ClientSampleId :

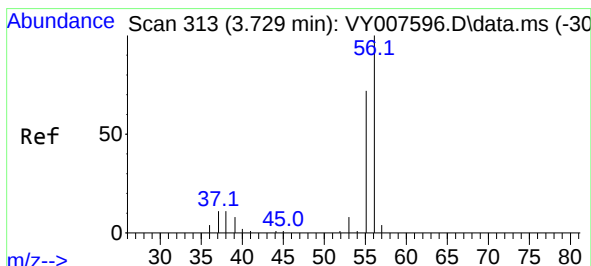
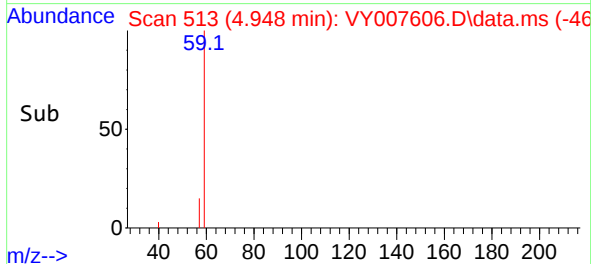
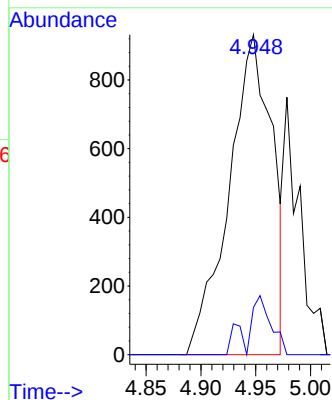
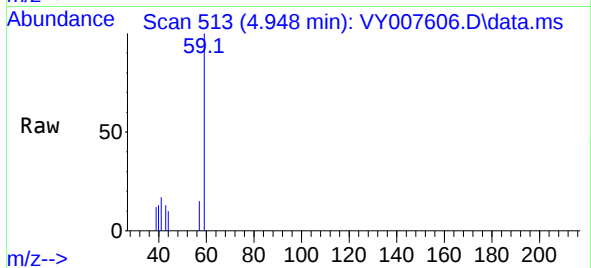
D15-6

Tgt Ion: 59 Resp: 2548

Ion Ratio Lower Upper

59 100

57 10.4 6.4 9.6#



#13

Acrolein

Concen: 1.779 ug/l

RT: 3.692 min Scan# 307

Delta R.T. -0.037 min

Lab File: VY007606.D

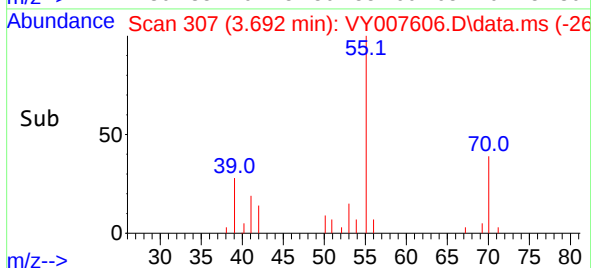
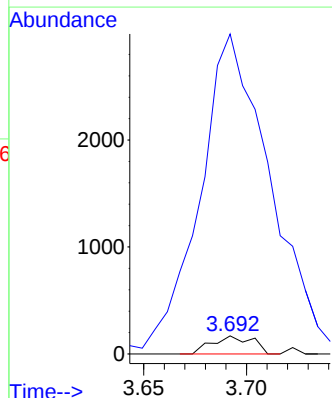
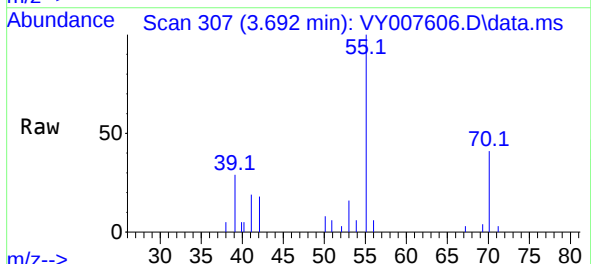
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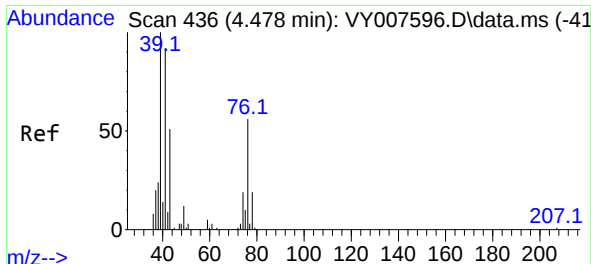
Tgt Ion: 56 Resp: 229

Ion Ratio Lower Upper

56 100

55 3184.7 57.6 86.4#

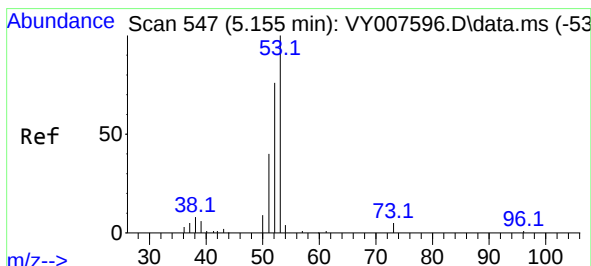
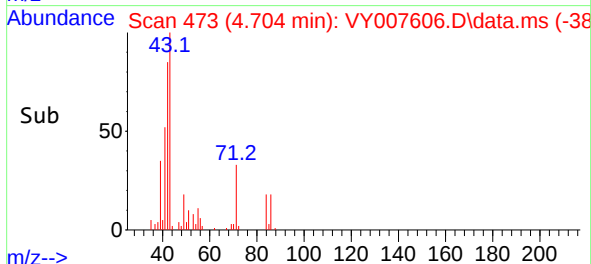
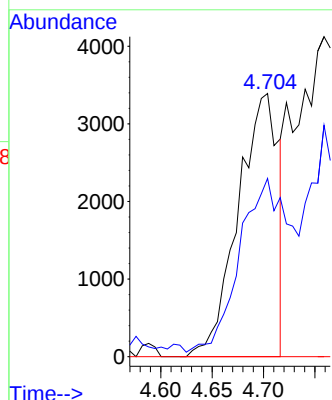
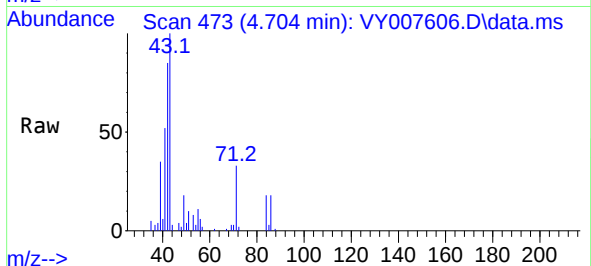




#14
 Allyl chloride
 Concen: 9.881 ug/l
 RT: 4.704 min Scan# 41
 Delta R.T. 0.226 min
 Lab File: VY007606.D
 Acq: 23 Feb 2022 18:29

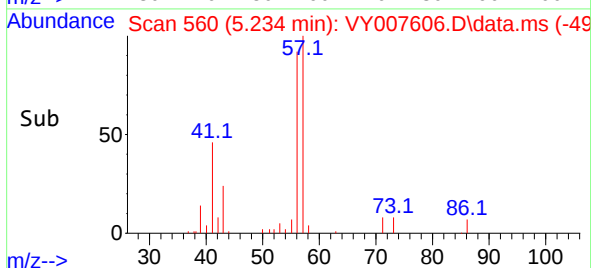
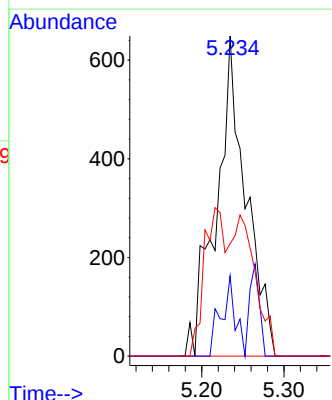
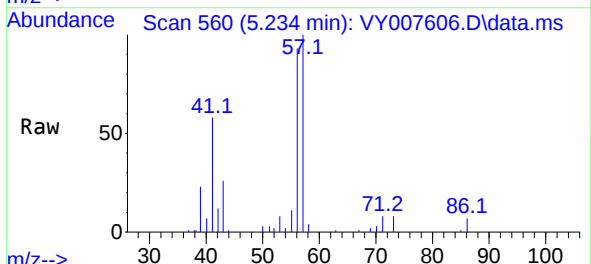
Instrument :
 MSVOA_Y
 ClientSampleId :
 D15-6

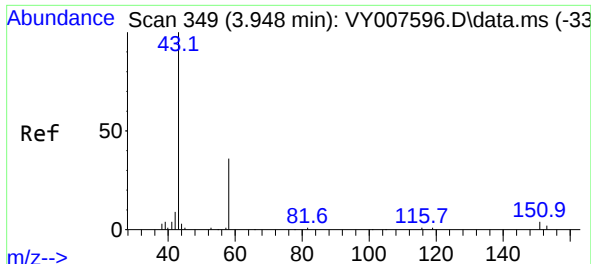
Tgt Ion: 41 Resp: 9275
 Ion Ratio Lower Upper
 41 100
 39 83.0 58.8 88.2
 76 0.0 25.1 37.7#



#15
 Acrylonitrile
 Concen: 7.282 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. 0.079 min
 Lab File: VY007606.D
 Acq: 23 Feb 2022 18:29

Tgt Ion: 53 Resp: 1630
 Ion Ratio Lower Upper
 53 100
 52 12.0 67.0 100.4#
 51 32.2 29.8 44.6

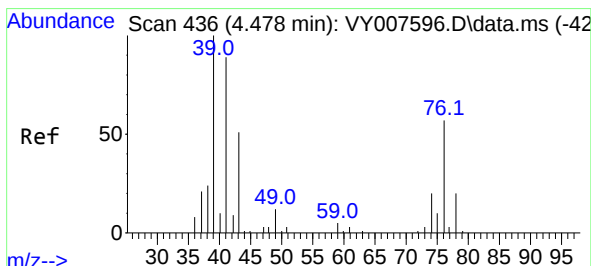
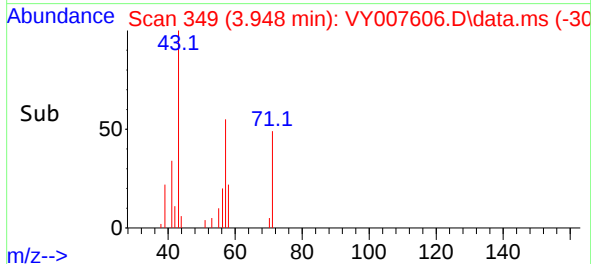
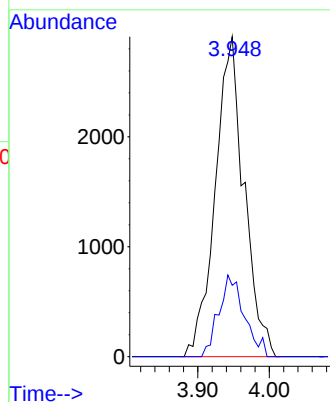
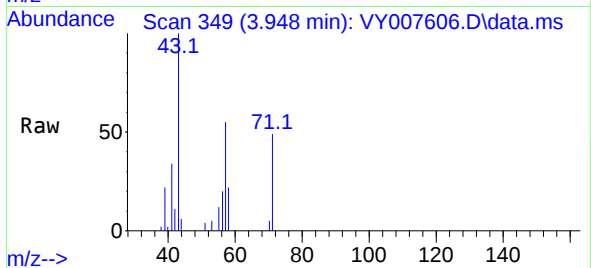




#16
Acetone
Concen: 35.810 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

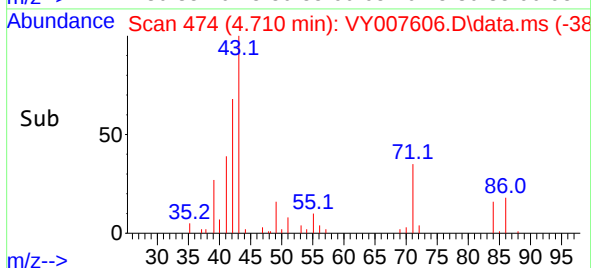
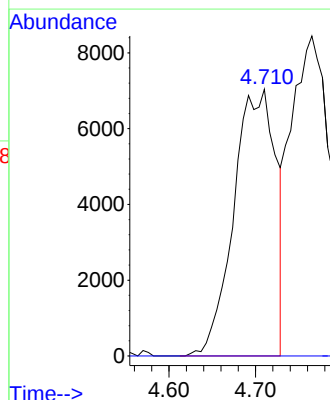
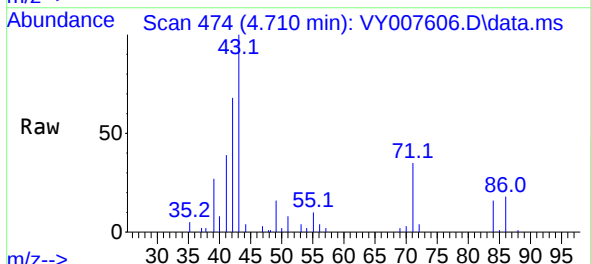
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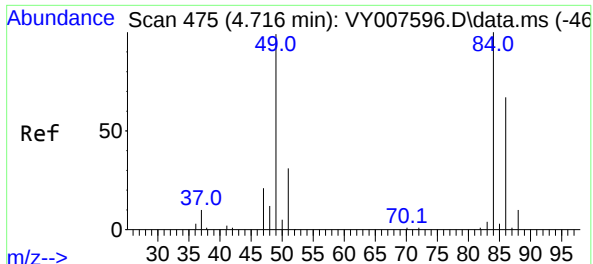
Tgt Ion: 43 Resp: 8155
Ion Ratio Lower Upper
43 100
58 22.3 22.0 33.0



#18
Methyl Acetate
Concen: 48.498 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.232 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 43 Resp: 23761
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



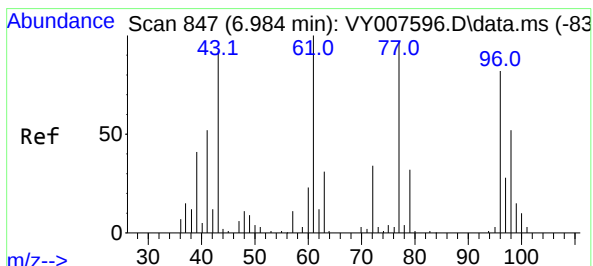
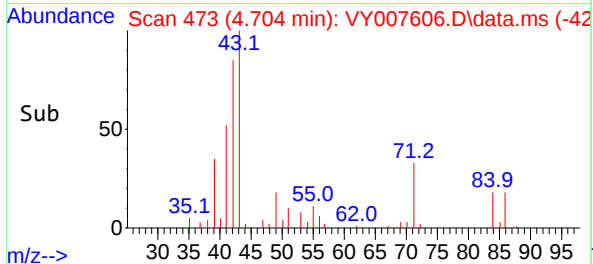
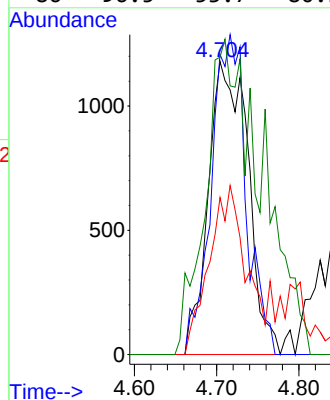
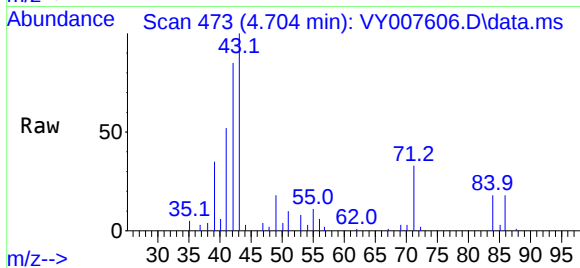


#20
Methylene Chloride
Concen: 1.041 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

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ClientSampleId :
D15-6

Tgt Ion: 84 Resp: 3959

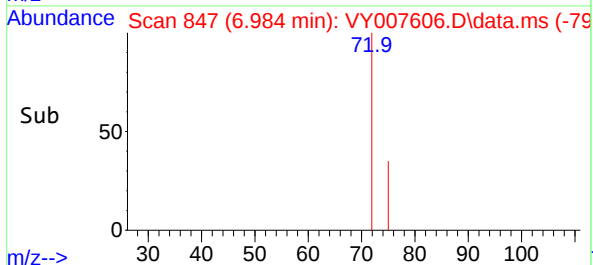
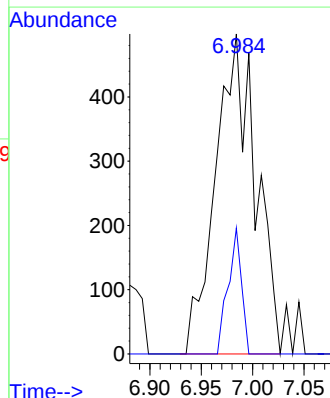
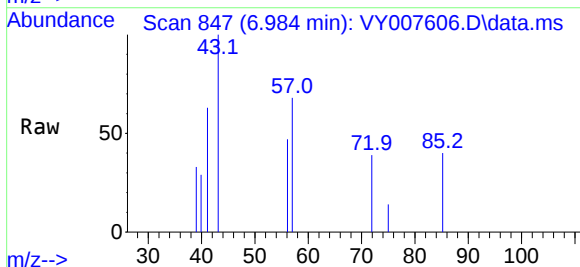
Ion	Ratio	Lower	Upper
84	100		
49	102.4	114.4	171.6#
51	53.6	35.3	52.9#
86	96.5	53.7	80.5#

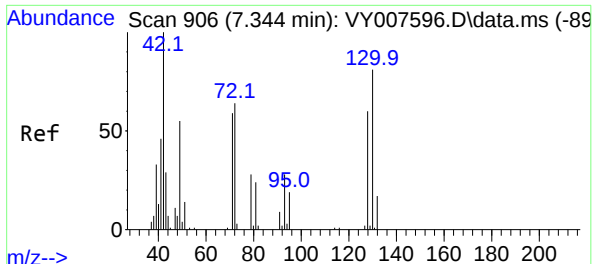


#25
2-Butanone
Concen: 5.213 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 43 Resp: 1346

Ion	Ratio	Lower	Upper
43	100		
72	39.4	17.7	26.5#

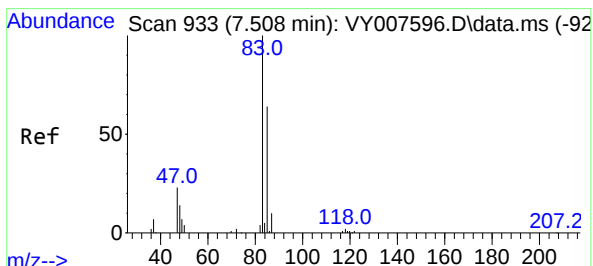
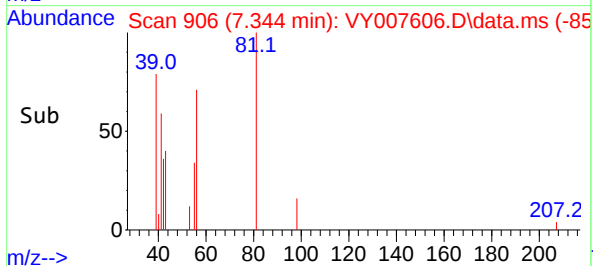
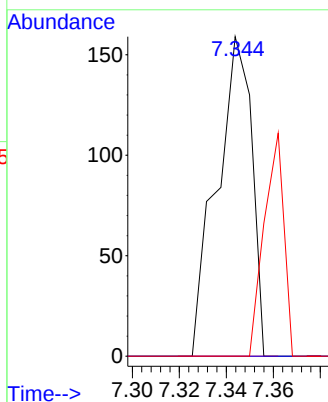
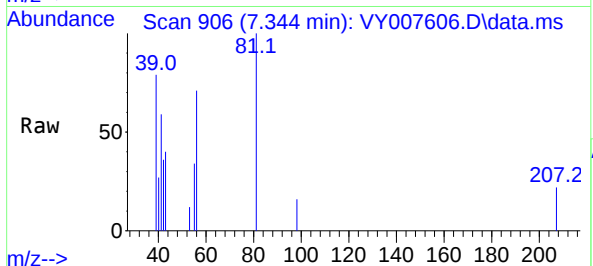




#29
Tetrahydrofuran
Concen: 1.098 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

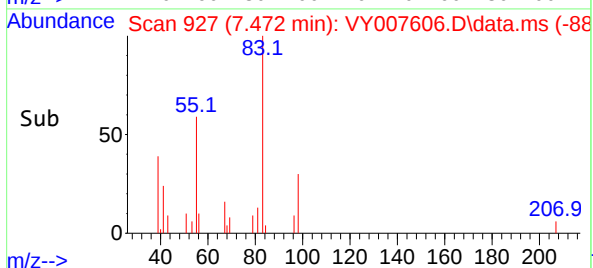
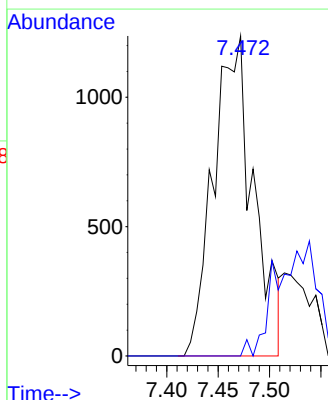
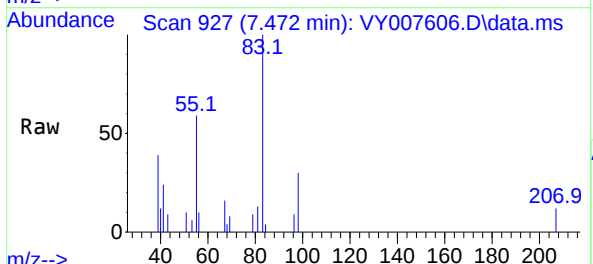
Instrument :
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D15-6

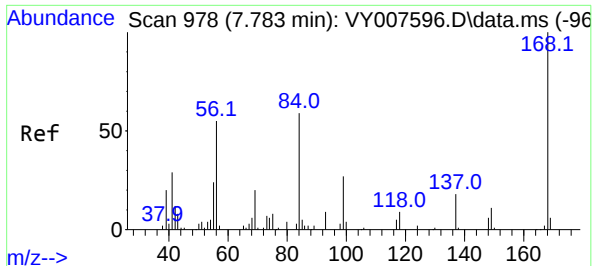
Tgt Ion: 42	Resp: 165
Ion Ratio	Lower Upper
42	100
72	0.0 30.3 45.5#
71	0.0 29.0 43.4#



#30
Chloroform
Concen: 1.745 ug/l
RT: 7.472 min Scan# 927
Delta R.T. -0.036 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

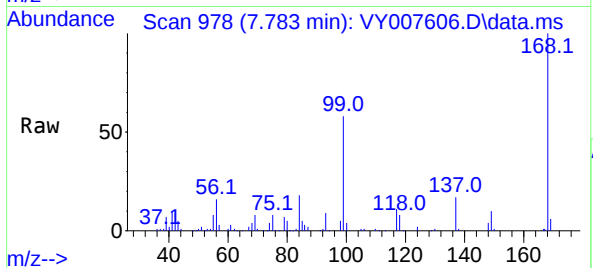
Tgt Ion: 83	Resp: 3364
Ion Ratio	Lower Upper
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85	0.0 51.8 77.6#



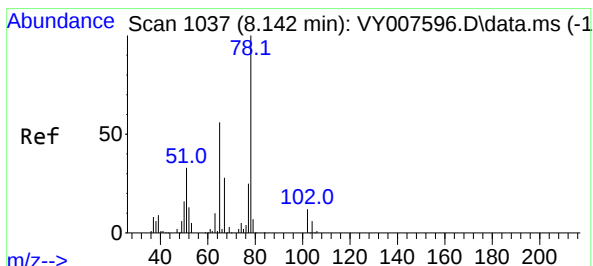
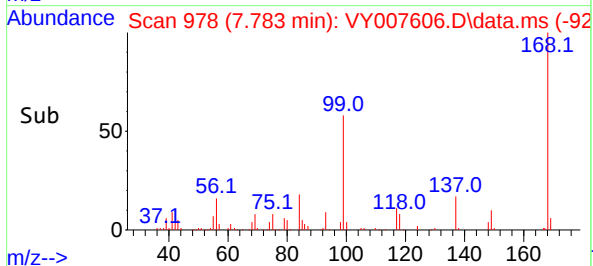
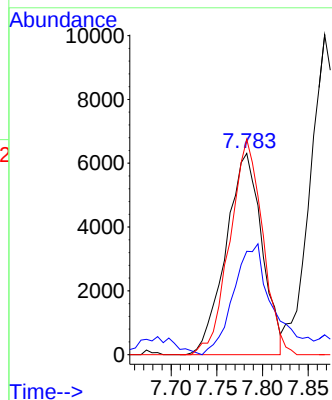


#31
Cyclohexane
Concen: 14.065 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Instrument :
MSVOA_Y
ClientSampleId :
D15-6

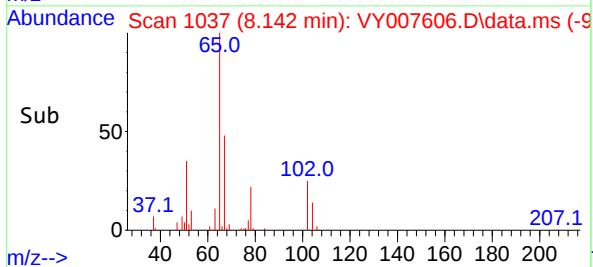
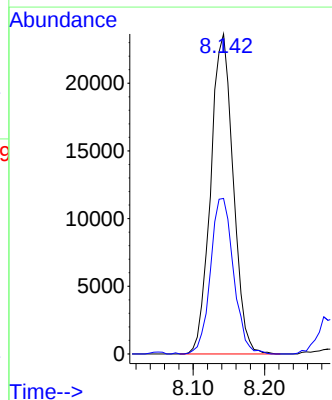
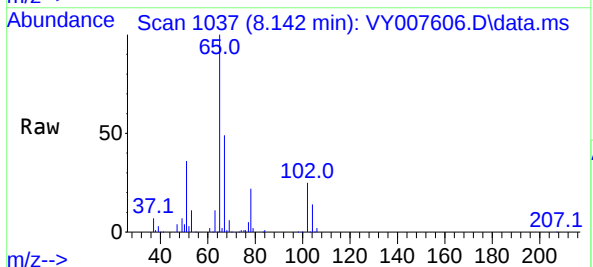


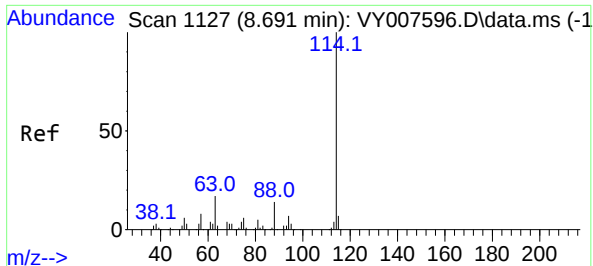
Tgt Ion: 56 Resp: 17310
Ion Ratio Lower Upper
56 100
69 48.7 26.7 40.1#
84 107.0 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 51.726 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 65 Resp: 51722
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007606.D

Acq: 23 Feb 2022 18:29

Instrument :

MSVOA_Y

ClientSampleId :

D15-6

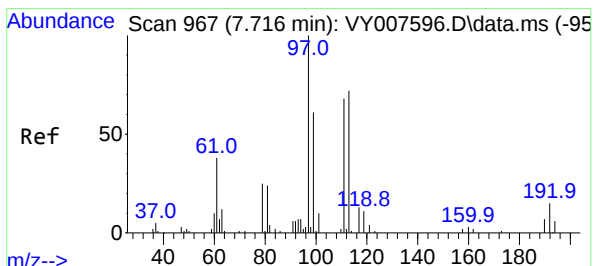
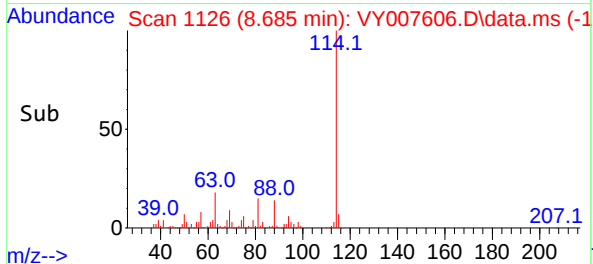
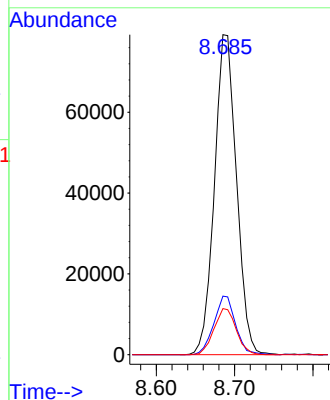
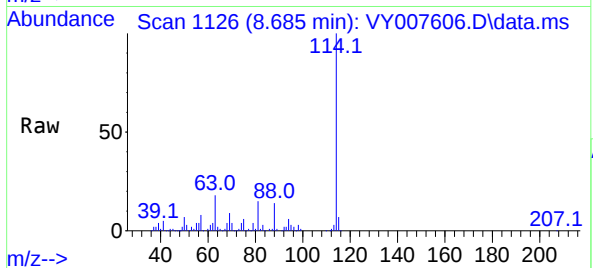
Tgt Ion:114 Resp: 154940

Ion Ratio Lower Upper

114 100

63 18.3 0.0 43.2

88 14.4 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.694 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY007606.D

Acq: 23 Feb 2022 18:29

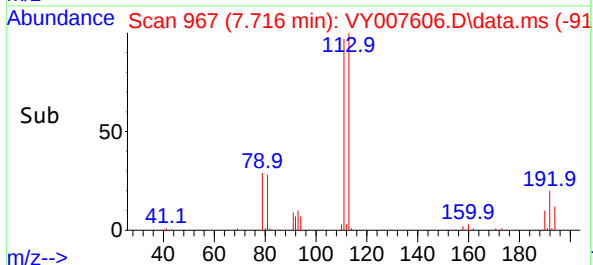
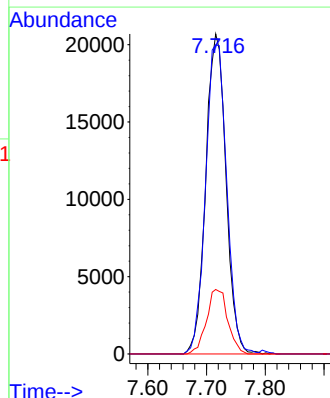
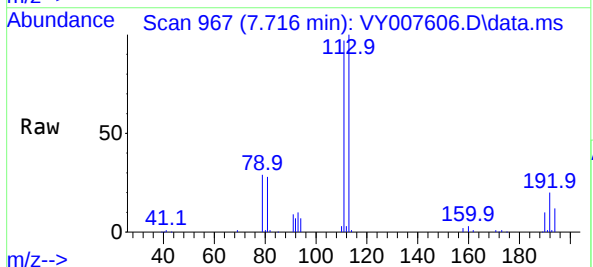
Tgt Ion:113 Resp: 49561

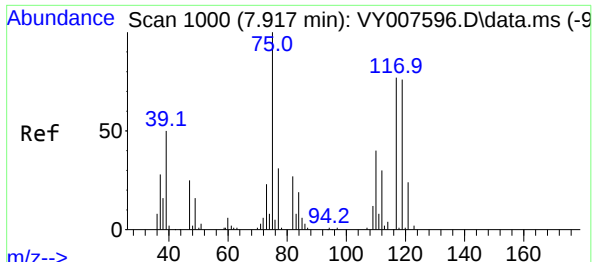
Ion Ratio Lower Upper

113 100

111 101.3 82.6 124.0

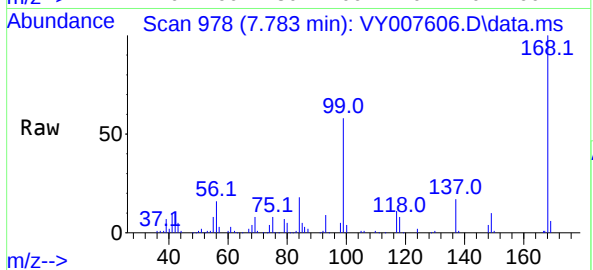
192 21.1 17.6 26.4



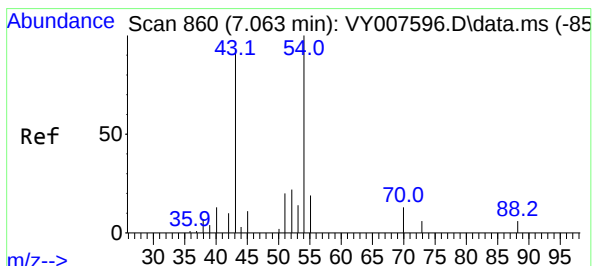
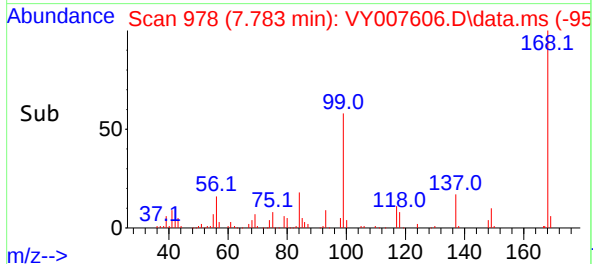
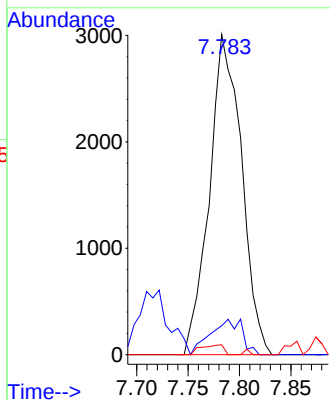


#36
1,1-Dichloropropene
Concen: 4.646 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Instrument :
MSVOA_Y
ClientSampleId :
D15-6

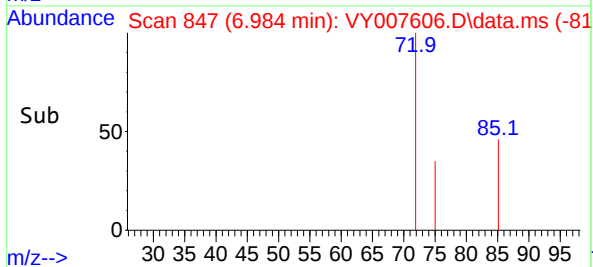
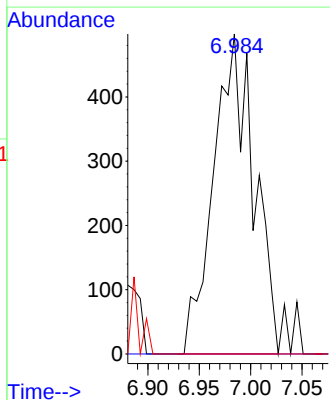
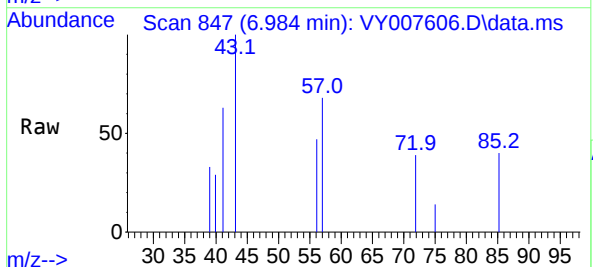


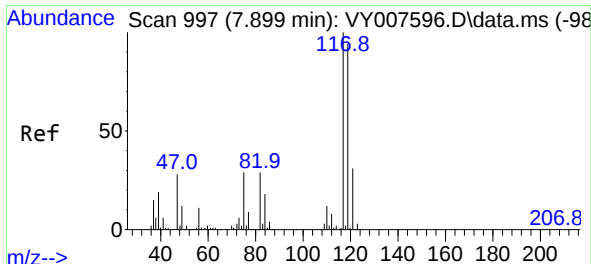
Tgt Ion: 75 Resp: 6545
Ion Ratio Lower Upper
75 100
110 11.0 17.1 51.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 2.122 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.079 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#

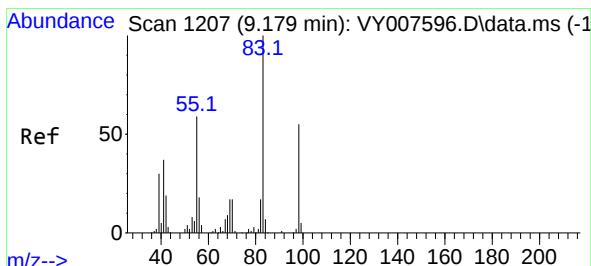
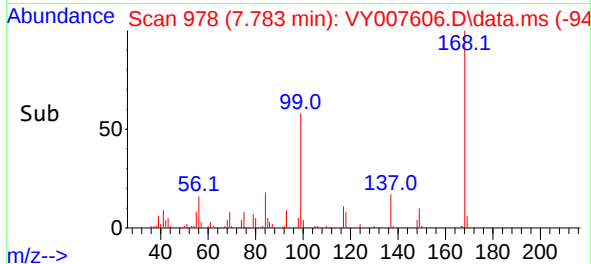
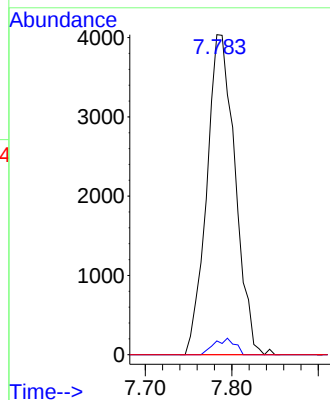
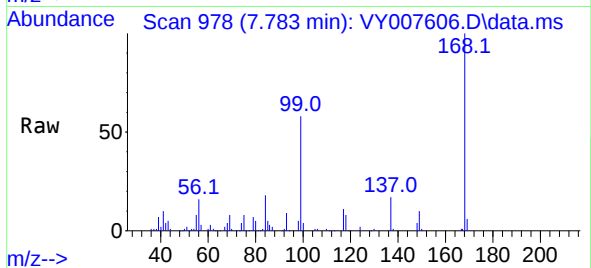




#38
Carbon Tetrachloride
Concen: 4.454 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

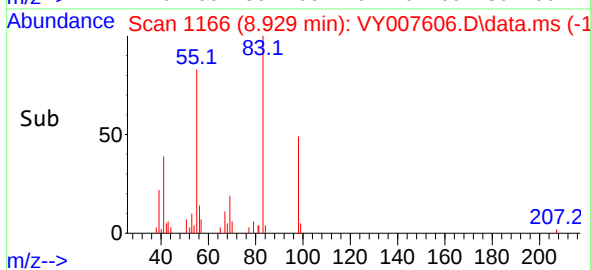
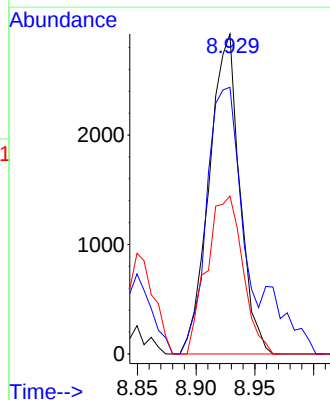
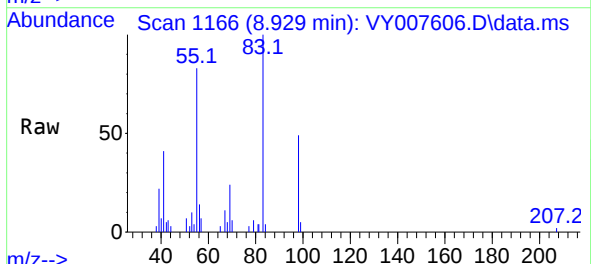
Instrument :
MSVOA_Y
ClientSampleId :
D15-6

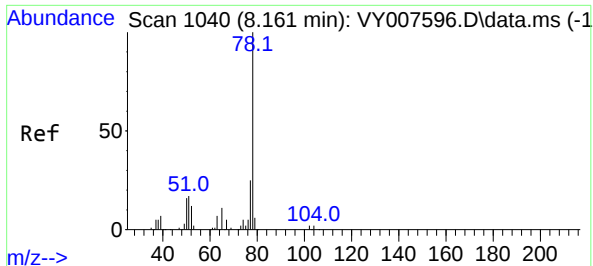
Tgt Ion:117 Resp: 9188
Ion Ratio Lower Upper
117 100
119 4.3 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 1.412 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.250 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 83 Resp: 5277
Ion Ratio Lower Upper
83 100
55 83.4 66.5 99.7
98 49.3 37.9 56.9

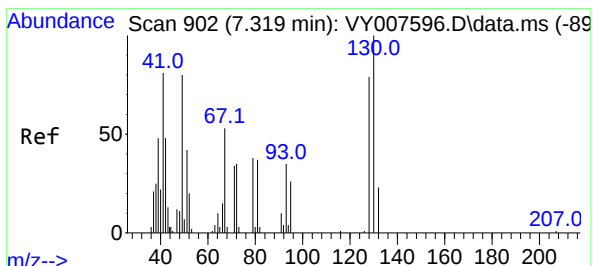
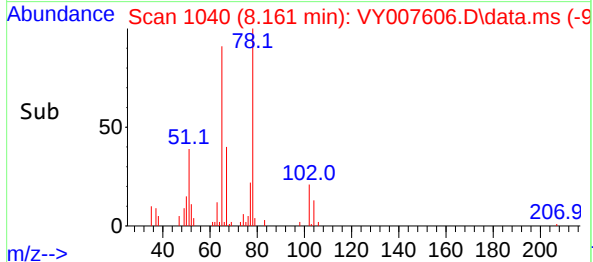
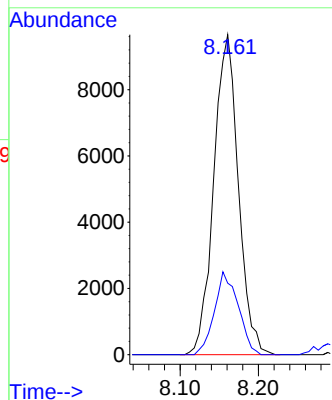
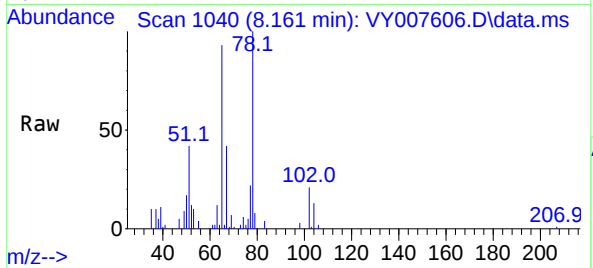




#40
Benzene
Concen: 5.247 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

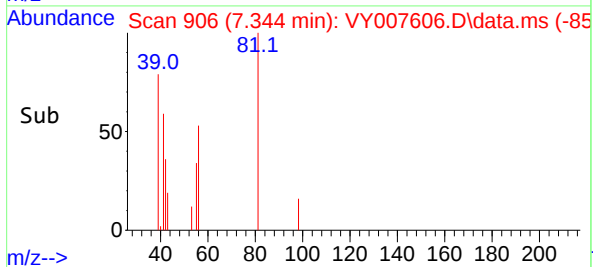
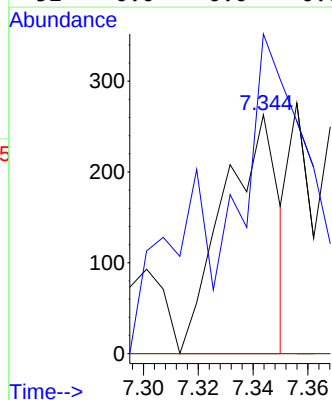
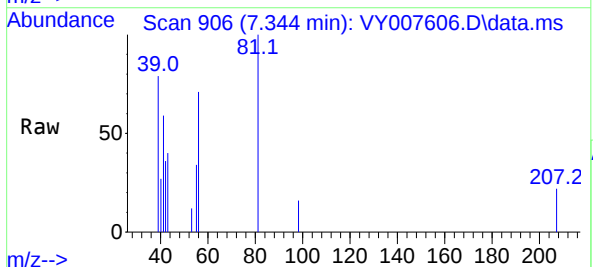
Instrument :
MSVOA_Y
ClientSampleId :
D15-6

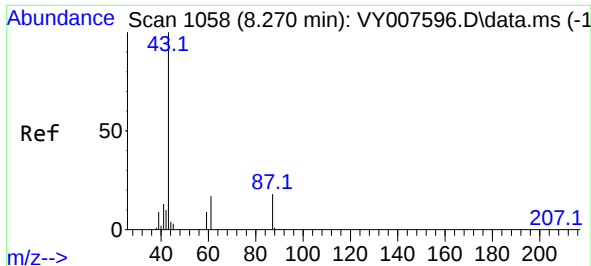
Tgt Ion: 78 Resp: 21090
Ion Ratio Lower Upper
78 100
77 22.3 20.4 30.6



#41
Methacrylonitrile
Concen: 1.049 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.025 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 41 Resp: 367
Ion Ratio Lower Upper
41 100
39 173.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#43

Isopropyl Acetate

Concen: 3.468 ug/l

RT: 8.258 min Scan# 1056

Delta R.T. -0.012 min

Lab File: VY007606.D

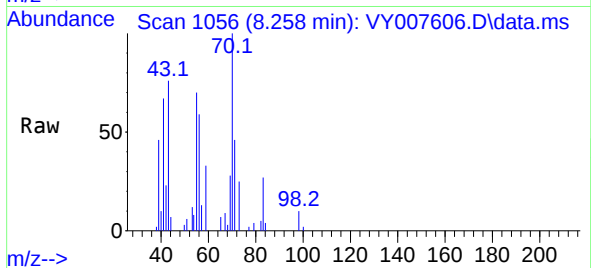
Acq: 23 Feb 2022 18:29

Instrument :

MSVOA_Y

ClientSampleId :

D15-6



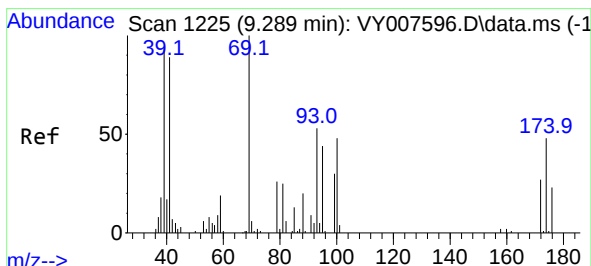
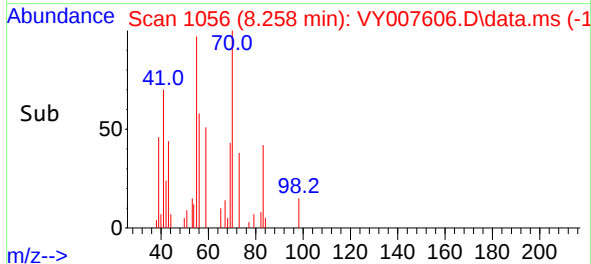
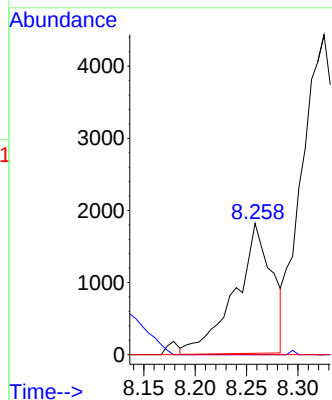
Tgt Ion: 43 Resp: 4493

Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#



#48

Methyl methacrylate

Concen: 2.685 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.018 min

Lab File: VY007606.D

Acq: 23 Feb 2022 18:29

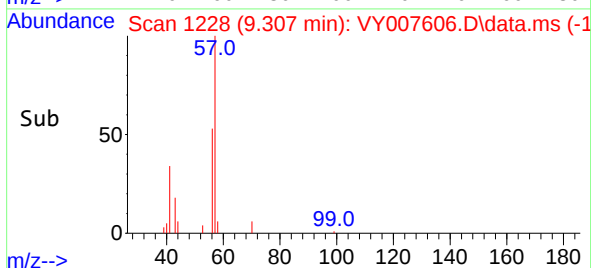
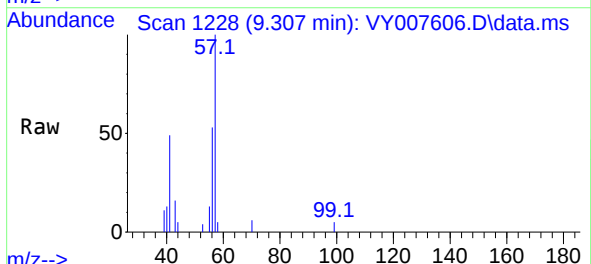
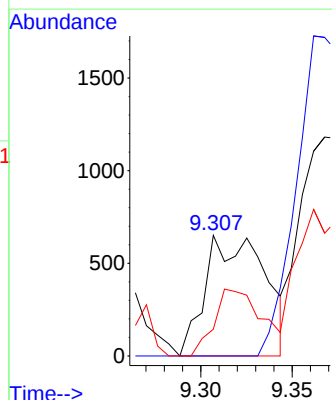
Tgt Ion: 41 Resp: 1467

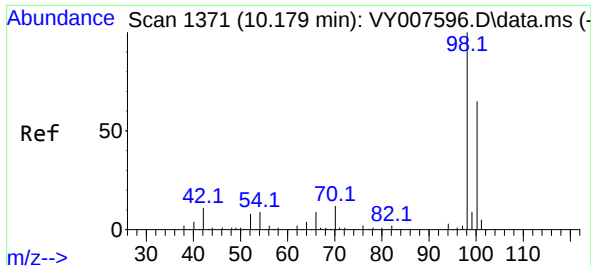
Ion Ratio Lower Upper

41 100

69 0.0 58.2 87.2#

39 44.9 47.4 71.0#

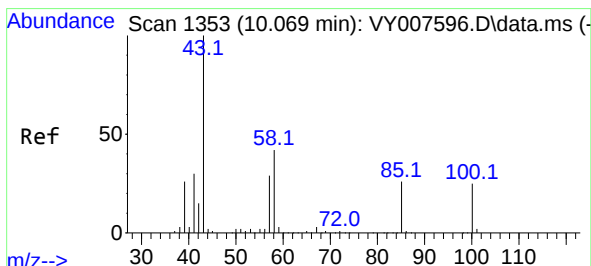
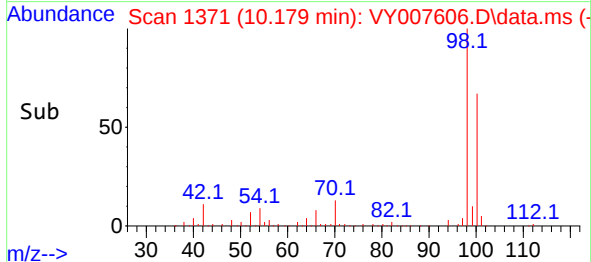
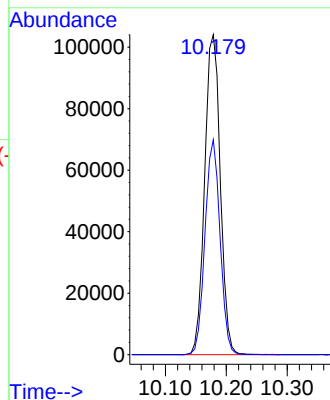
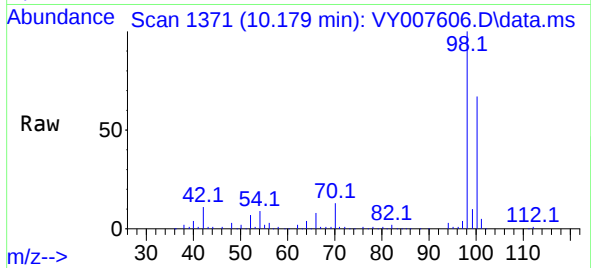




#50
Toluene-d8
Concen: 51.159 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

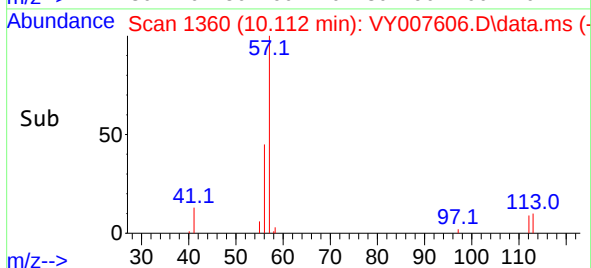
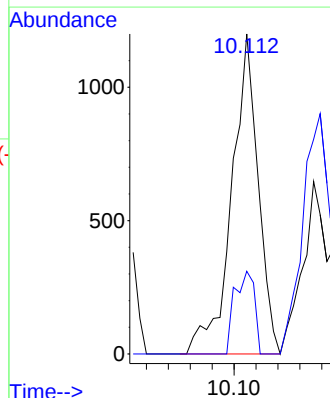
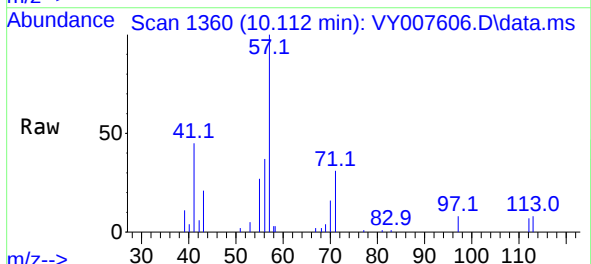
Instrument :
MSVOA_Y
ClientSampleId :
D15-6

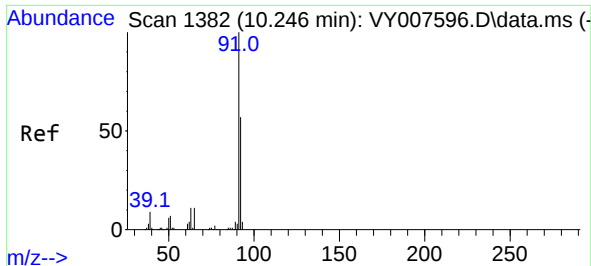
Tgt Ion: 98 Resp: 185391
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 3.092 ug/l
RT: 10.112 min Scan# 1360
Delta R.T. 0.043 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 43 Resp: 2016
Ion Ratio Lower Upper
43 100
58 19.2 28.1 42.1#

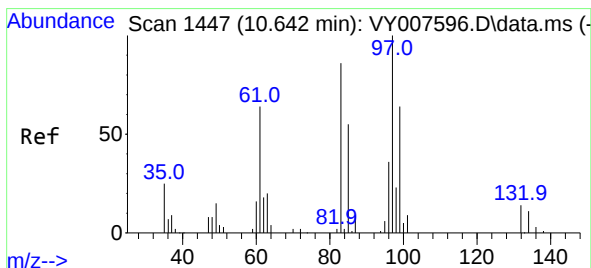
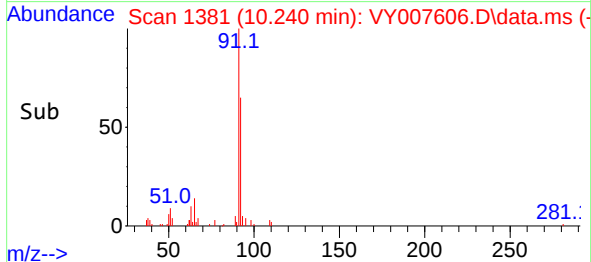
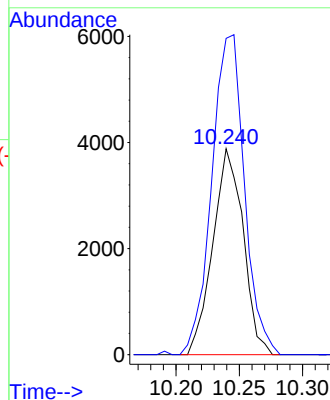
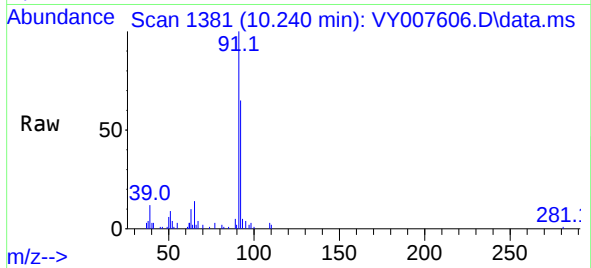




#52
Toluene
Concen: 2.360 ug/l
RT: 10.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

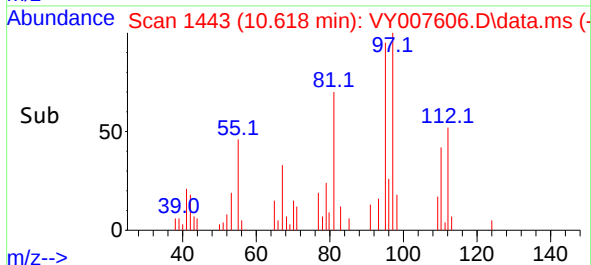
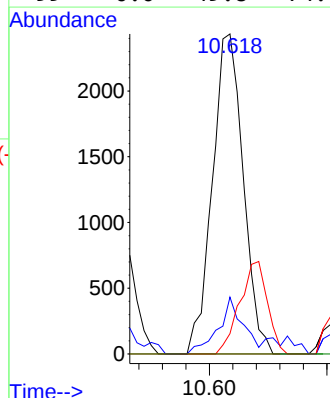
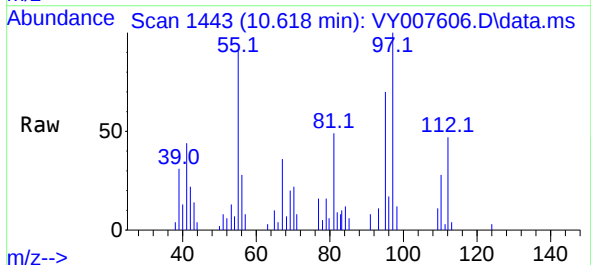
Instrument :
MSVOA_Y
ClientSampleId :
D15-6

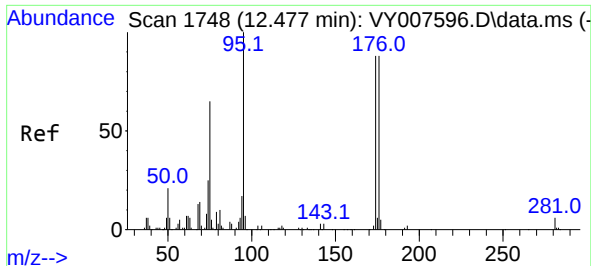
Tgt Ion: 92 Resp: 6470
Ion Ratio Lower Upper
92 100
91 167.8 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 4.691 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 97 Resp: 4432
Ion Ratio Lower Upper
97 100
83 17.7 69.8 104.8#
85 6.4 44.3 66.5#
99 0.0 49.8 74.6#

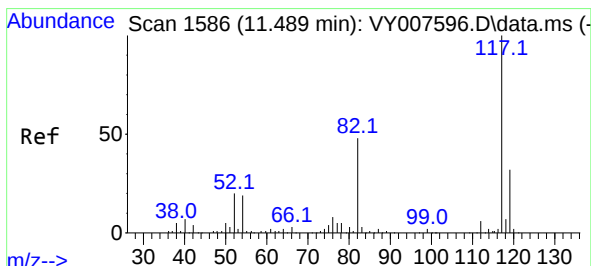
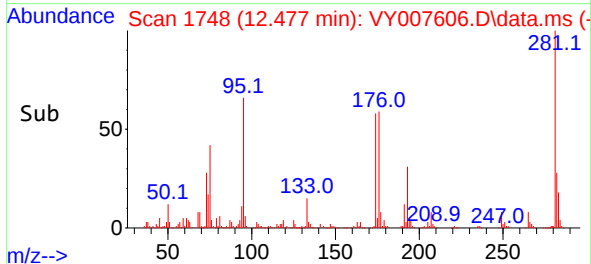
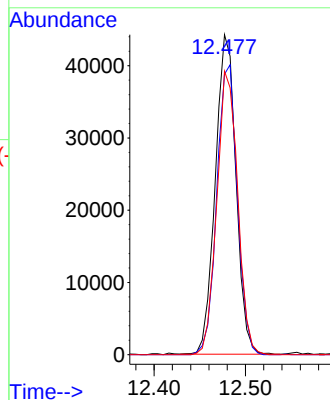
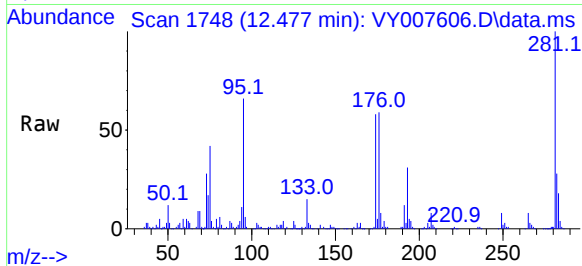




#62
4-Bromofluorobenzene
Concen: 56.215 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

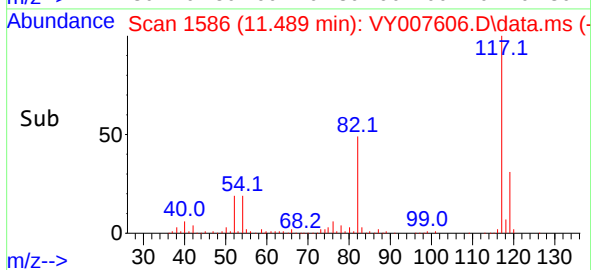
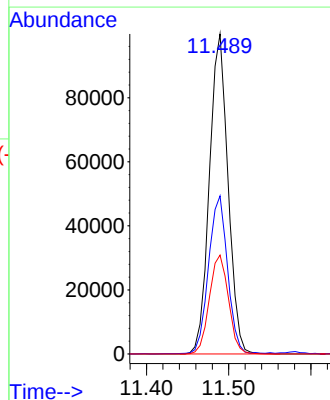
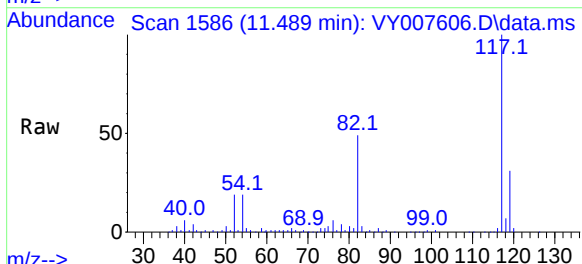
Instrument :
MSVOA_Y
ClientSampleId :
D15-6

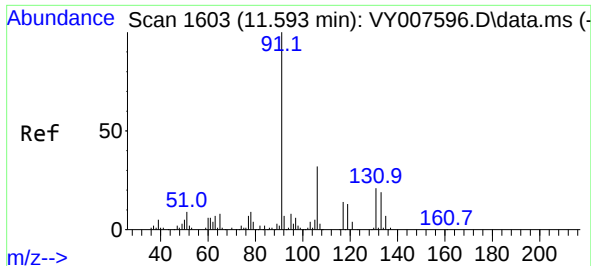
Tgt Ion:	95	Resp:	69493
Ion Ratio	Lower	Upper	
95	100		
174	90.1	0.0	177.0
176	89.2	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion:	117	Resp:	156987
Ion Ratio	Lower	Upper	
117	100		
82	49.2	43.0	64.4
119	30.9	25.4	38.0





#67

Ethyl Benzene

Concen: 24.396 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY007606.D

Acq: 23 Feb 2022 18:29

Instrument :

MSVOA_Y

ClientSampleId :

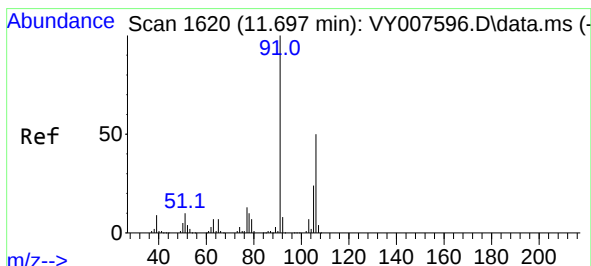
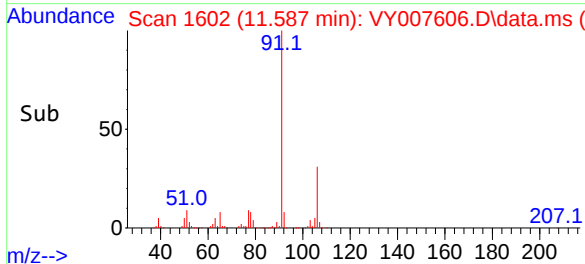
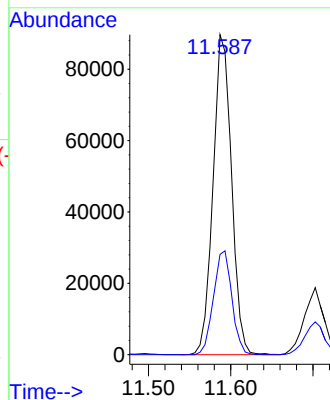
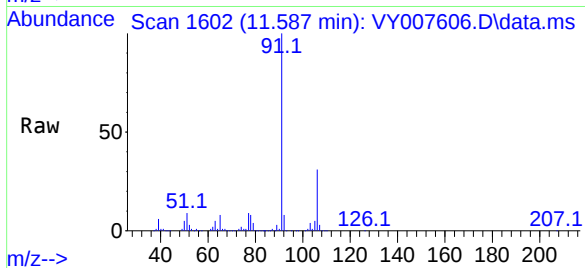
D15-6

Tgt Ion: 91 Resp: 140009

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 6.804 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007606.D

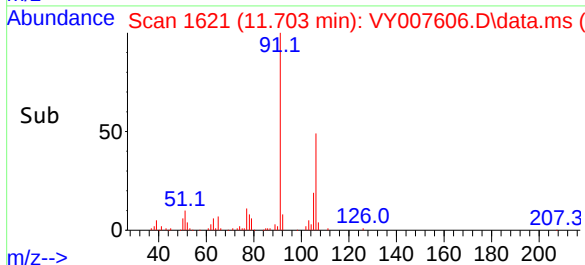
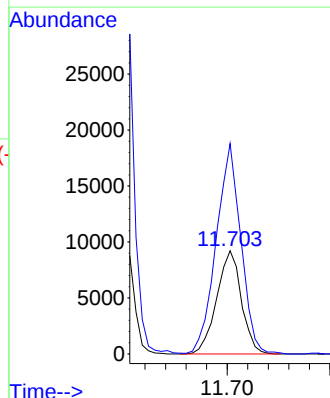
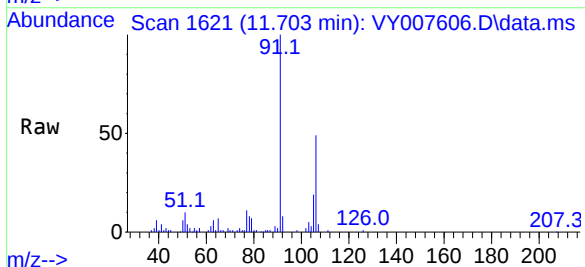
Acq: 23 Feb 2022 18:29

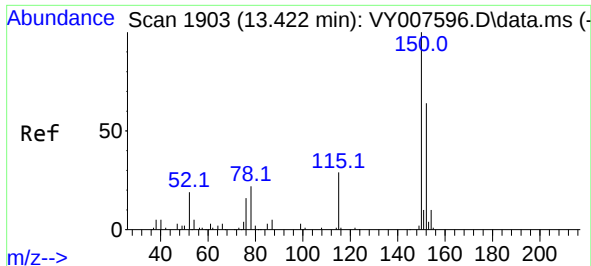
Tgt Ion:106 Resp: 15293

Ion Ratio Lower Upper

106 100

91 204.7 166.6 249.8

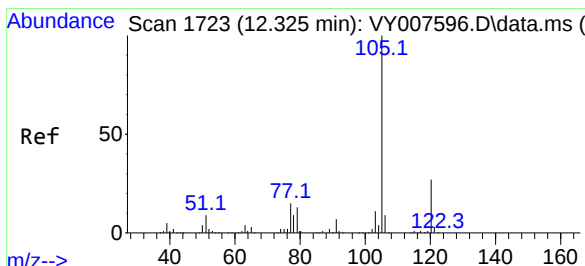
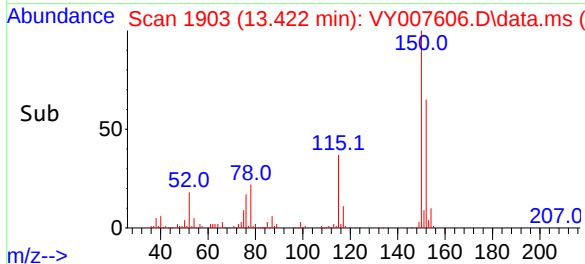
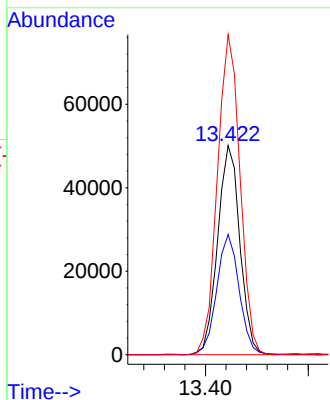
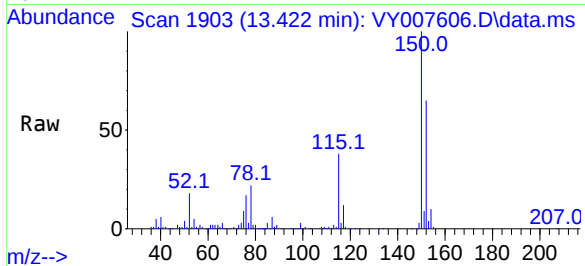




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

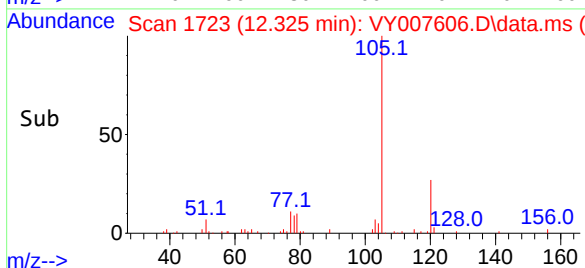
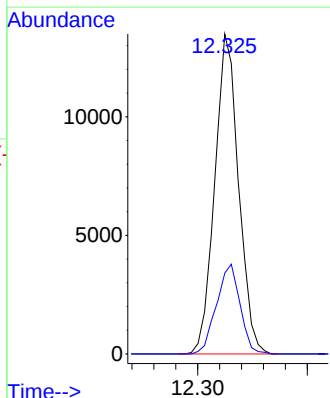
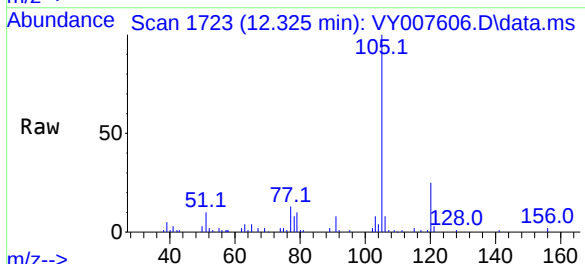
Instrument :
MSVOA_Y
ClientSampleId :
D15-6

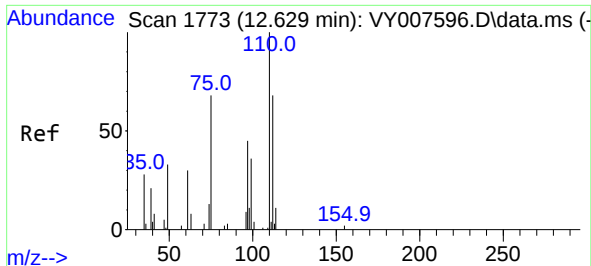
Tgt Ion:152 Resp: 75154
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 155.9 0.0 347.6



#73
Isopropylbenzene
Concen: 3.515 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion:105 Resp: 20350
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2

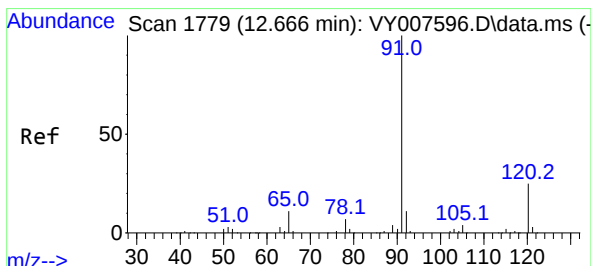
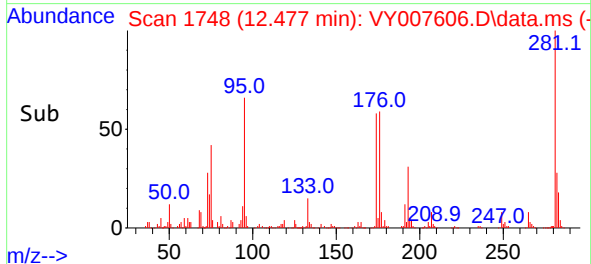
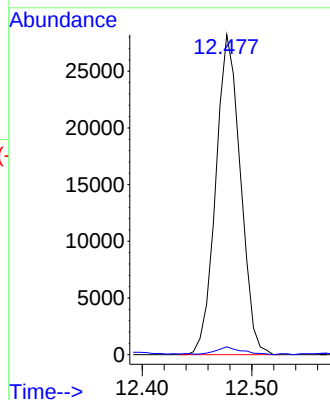
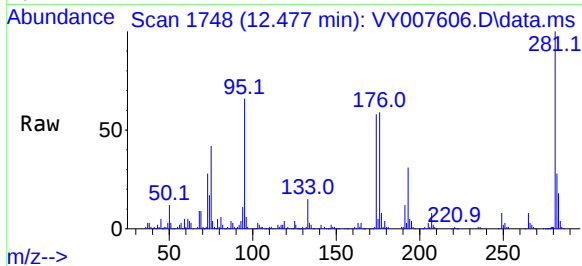




#76
1,2,3-Trichloropropane
Concen: 58.803 ug/l
RT: 12.477 min Scan# 1773
Delta R.T. -0.152 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

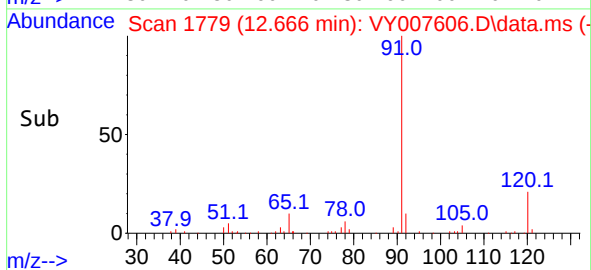
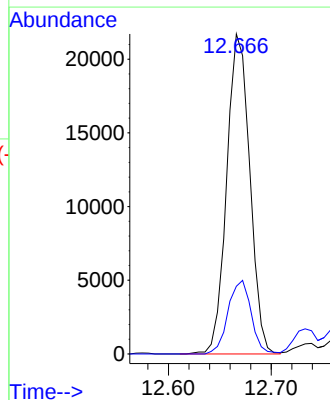
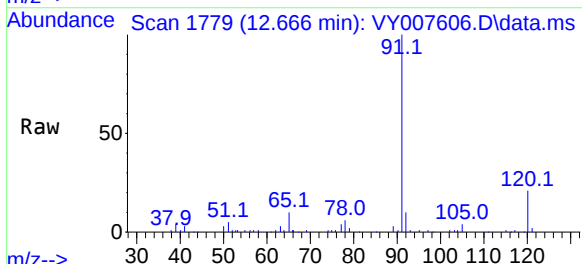
Instrument :
MSVOA_Y
ClientSampleId :
D15-6

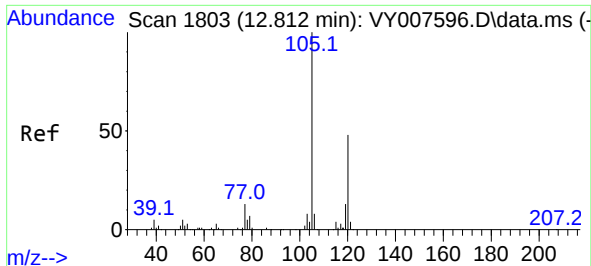
Tgt Ion: 75 Resp: 44199
Ion Ratio Lower Upper
75 100
77 2.6 0.0 0.0#



#78
n-propylbenzene
Concen: 5.072 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 91 Resp: 33913
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

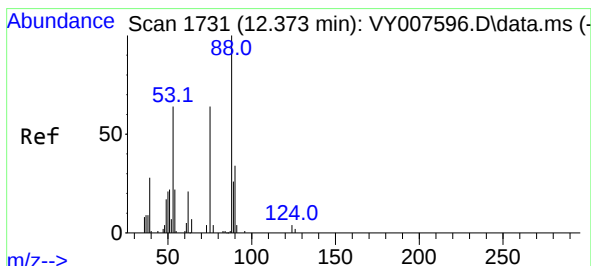
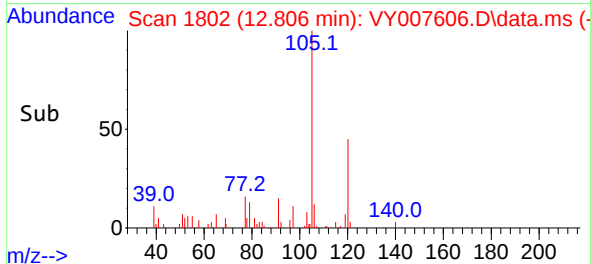
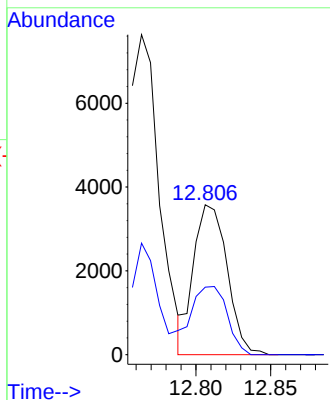
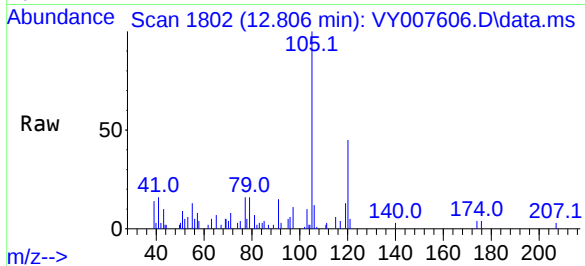




#80
1,3,5-Trimethylbenzene
Concen: 1.134 ug/l
RT: 12.806 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

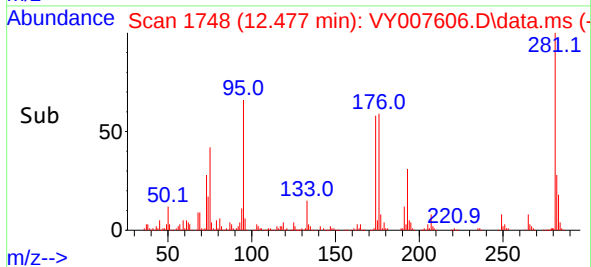
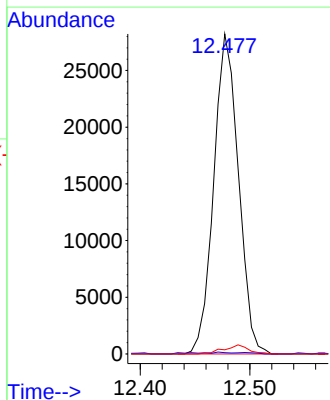
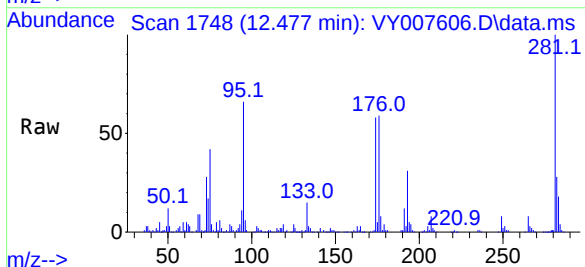
Instrument :
MSVOA_Y
ClientSampleId :
D15-6

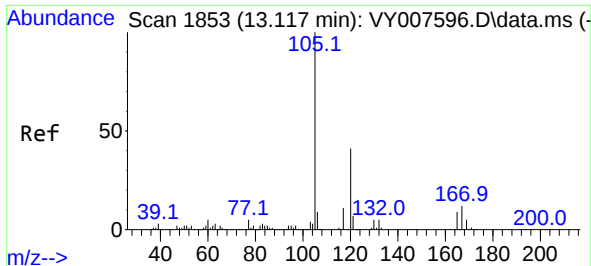
Tgt Ion:105 Resp: 5584
Ion Ratio Lower Upper
105 100
120 47.7 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 126.435 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 75 Resp: 44199
Ion Ratio Lower Upper
75 100
53 0.2 85.3 127.9#
89 2.8 37.0 55.4#

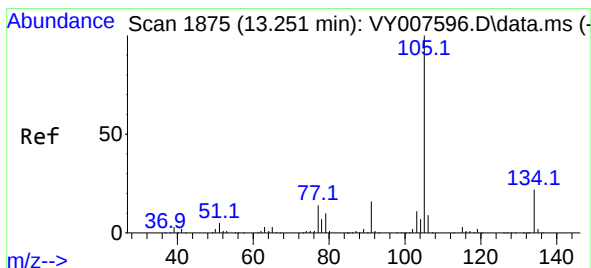
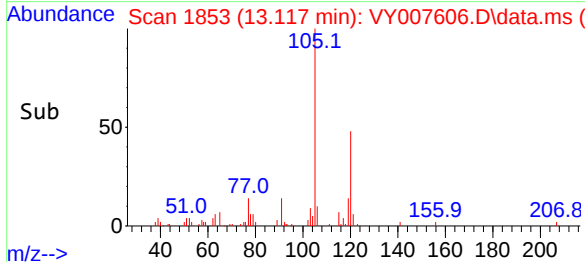
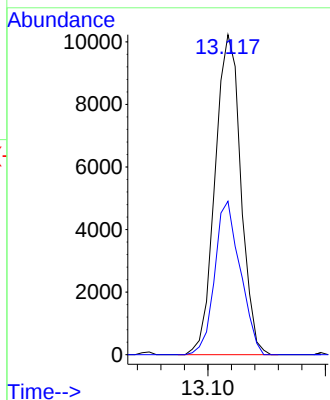
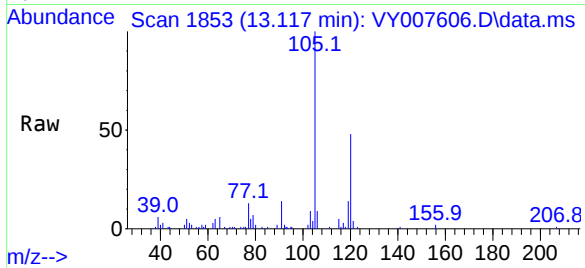




#84
1,2,4-Trimethylbenzene
Concen: 3.227 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

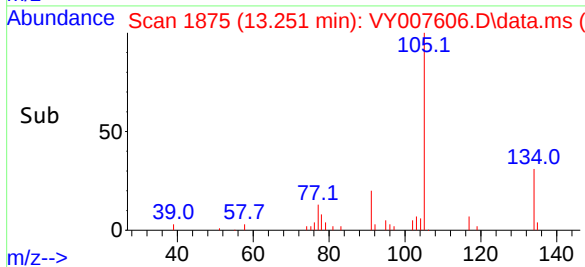
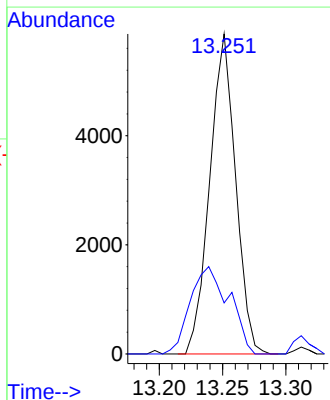
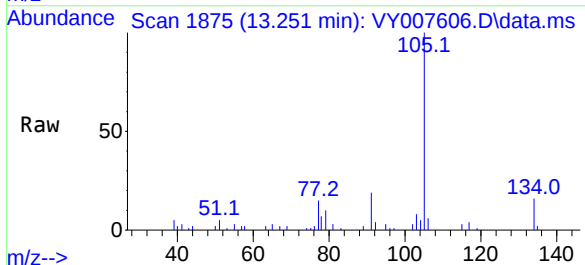
Instrument :
MSVOA_Y
ClientSampleId :
D15-6

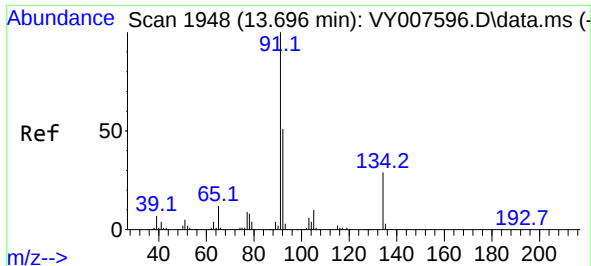
Tgt Ion:105 Resp: 15578
Ion Ratio Lower Upper
105 100
120 47.6 22.3 66.9



#85
sec-Butylbenzene
Concen: 1.339 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion:105 Resp: 8329
Ion Ratio Lower Upper
105 100
134 41.2 10.2 30.4#

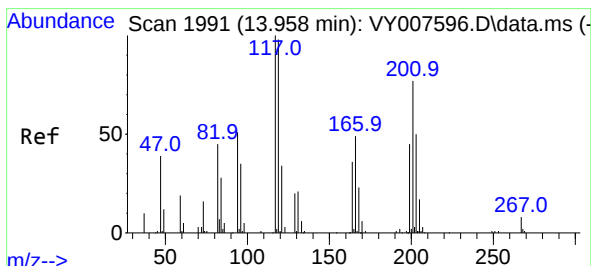
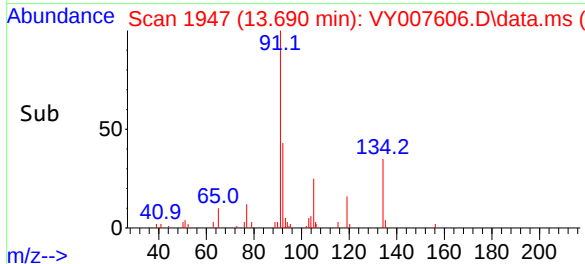
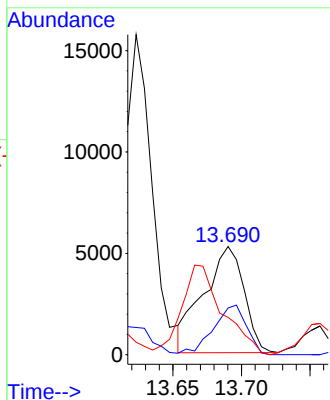
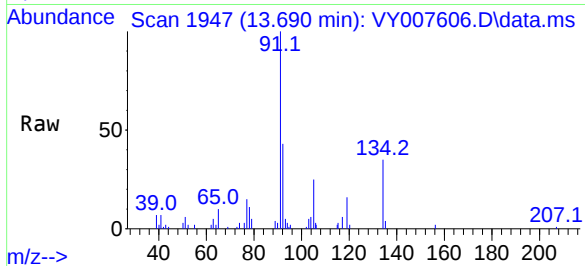




#89
n-Butylbenzene
Concen: 2.245 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

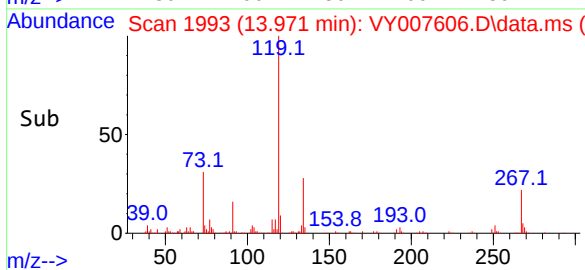
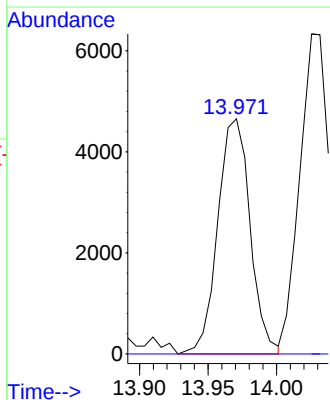
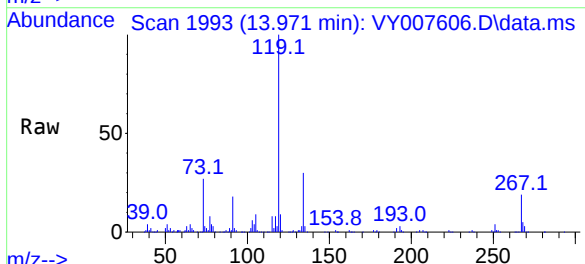
Instrument :
MSVOA_Y
ClientSampleId :
D15-6

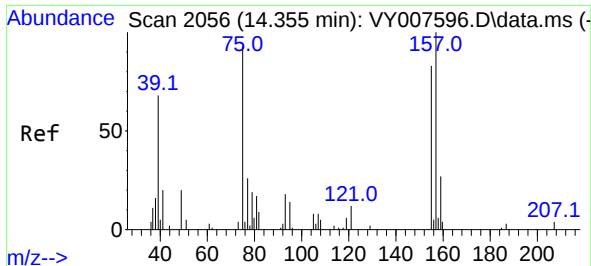
Tgt Ion: 91 Resp: 10800
Ion Ratio Lower Upper
91 100
92 38.1 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 7.092 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.013 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 117 Resp: 7640
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

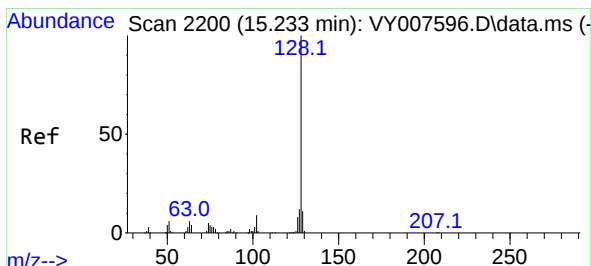
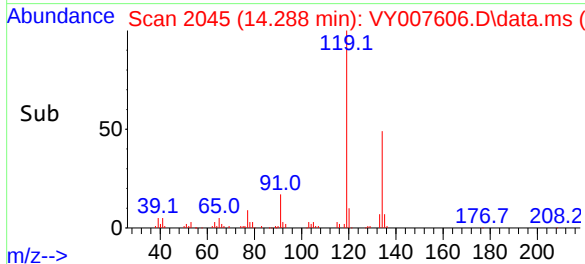
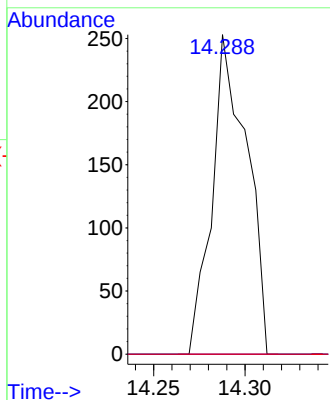
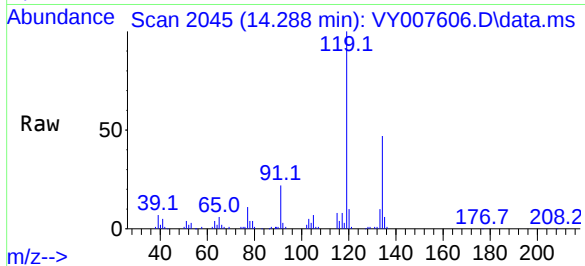




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.587 ug/l
RT: 14.288 min Scan# 2056
Delta R.T. -0.067 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Instrument :
MSVOA_Y
ClientSampleId :
D15-6

Tgt Ion: 75 Resp: 335
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 13.383 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007606.D
Acq: 23 Feb 2022 18:29

Tgt Ion: 128 Resp: 51005
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.9 8.4 12.6

