

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102022\
 Data File : VY011035.D
 Acq On : 20 Oct 2022 18:59
 Operator : KP/MD
 Sample : N5193-10RE
 Misc : 6.25g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 LSP-SS-06-00-20

Quant Time: Oct 20 22:25:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	365360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	616303	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	359867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	68488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	206205	61.270	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 122.540%			
35) Dibromofluoromethane	7.716	113	211832	62.186	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 124.380%			
50) Toluene-d8	10.179	98	617568	47.991	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.980%			
62) 4-Bromofluorobenzene	12.477	95	120131	24.806	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 49.620%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.936	59	230	Below Cal	#	77
13) Acrolein	3.692	56	676	1.246	ug/l #	1
16) Acetone	3.942	43	11176	11.435	ug/l #	80
18) Methyl Acetate	4.472	43	1360	Below Cal	#	91
20) Methylene Chloride	4.710	84	10977	Below Cal	#	81
25) 2-Butanone	6.984	43	4703	3.173	ug/l	98
31) Cyclohexane	7.783	56	11739	1.823	ug/l #	5
36) 1,1-Dichloropropene	7.789	75	25443	4.435	ug/l #	50
37) Ethyl Acetate	6.984	43	4703	1.481	ug/l #	73
38) Carbon Tetrachloride	7.789	117	34364	5.802	ug/l #	16
39) Methylcyclohexane	9.179	83	17673	2.572	ug/l	97
40) Benzene	8.155	78	151200	8.982	ug/l	96
52) Toluene	10.240	92	111174	10.631	ug/l	94
55) 1,1,2-Trichloroethane	10.618	97	10525	3.063	ug/l #	21
58) 2-Chloroethyl Vinyl ether	9.782	63	161	17.027	ug/l #	48
59) 2-Hexanone	10.801	43	9038	4.157	ug/l #	36
67) Ethyl Benzene	11.593	91	78824	6.031	ug/l	96
68) m/p-Xylenes	11.703	106	59623	11.858	ug/l	95
69) o-Xylene	12.026	106	6952	1.456	ug/l	96
73) Isopropylbenzene	12.325	105	27789	5.585	ug/l	98
74) N-amyl acetate	12.117	43	9703	7.686	ug/l #	75
76) 1,2,3-Trichloropropane	12.477	75	57218	73.587	ug/l #	100
78) n-propylbenzene	12.672	91	131949	21.796	ug/l	100
79) 2-Chlorotoluene	12.672	91	131949	38.702	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.806	105	4701	1.132	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.477	75	57218	158.265	ug/l #	8
82) 4-Chlorotoluene	12.672	91	131949	37.171	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.117	105	15987	3.905	ug/l	97
85) sec-Butylbenzene	13.251	105	27997	5.190	ug/l #	49
86) p-Isopropyltoluene	13.520	119	6258	1.398	ug/l	95
89) n-Butylbenzene	13.696	91	66524	15.907	ug/l #	83
90) Hexachloroethane	13.971	117	22668	25.665	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.373	75	302	1.749	ug/l #	6
95) Naphthalene	15.233	128	11482	4.542	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

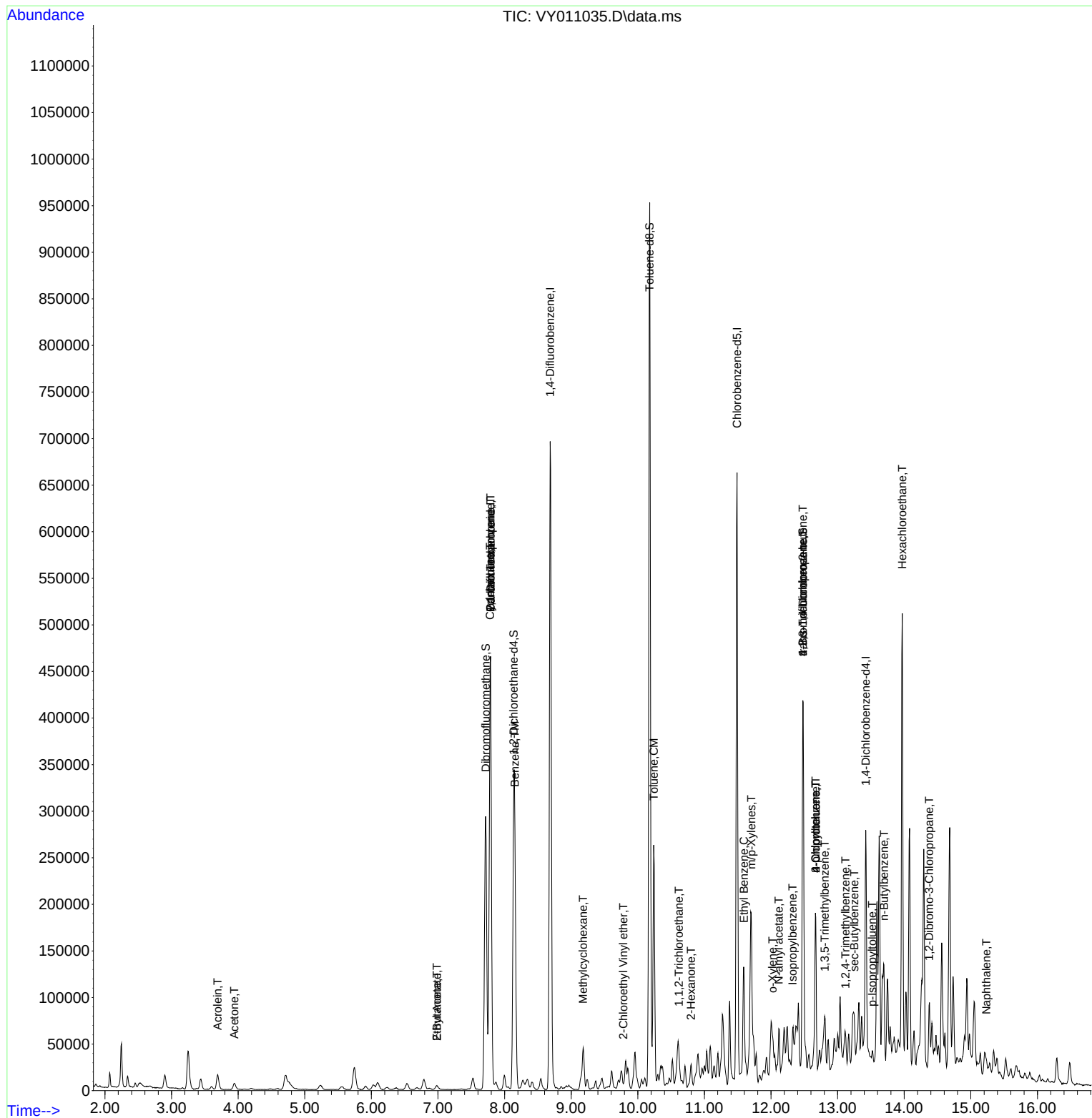
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

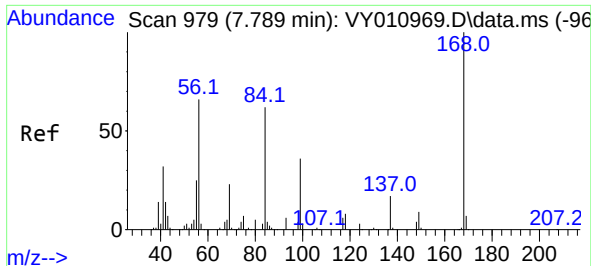
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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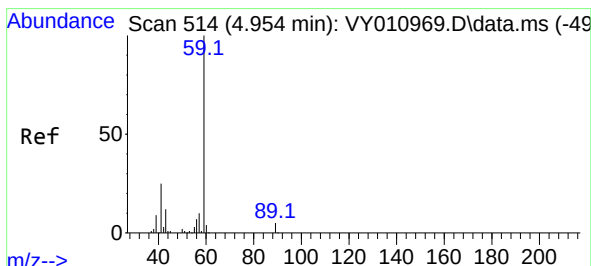
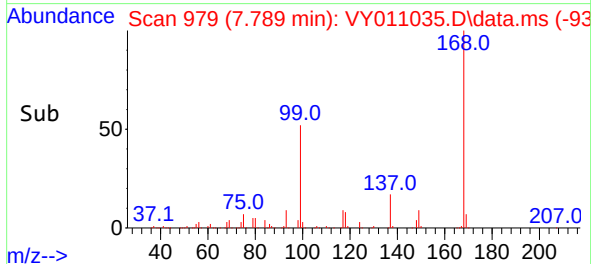
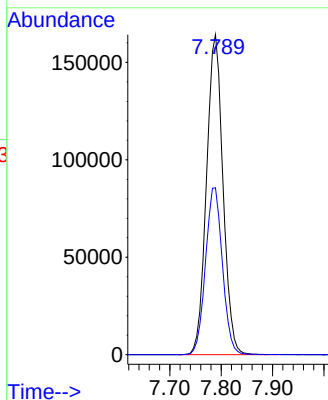
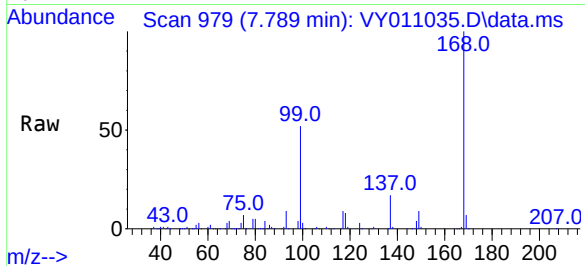




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011035.D
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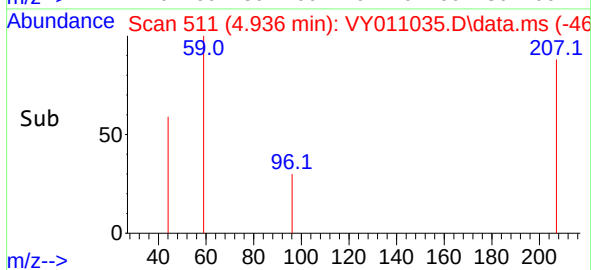
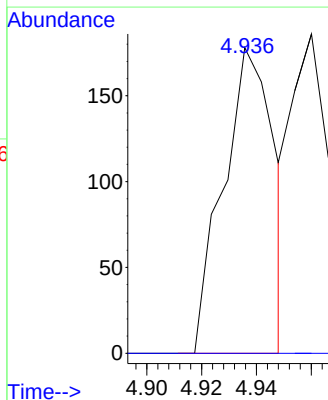
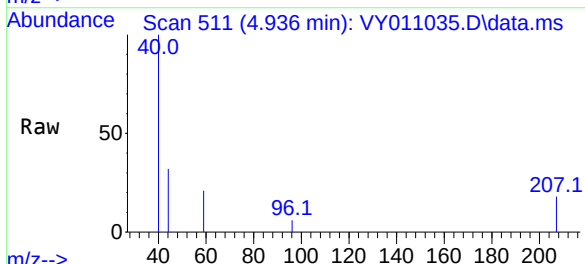
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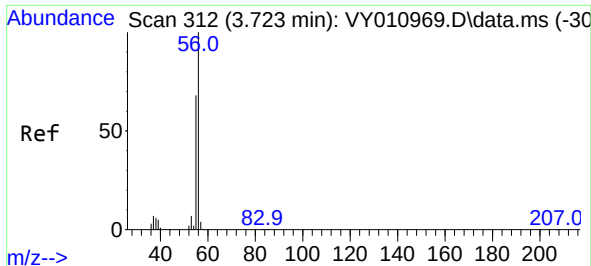
Tgt Ion:168 Resp: 365360
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 59 Resp: 230
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

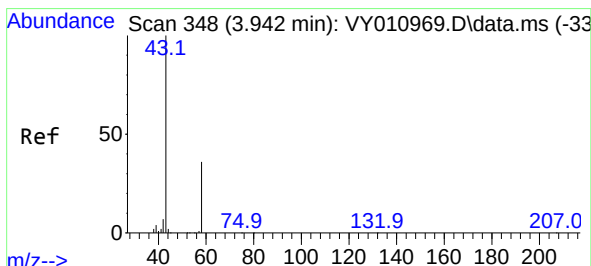
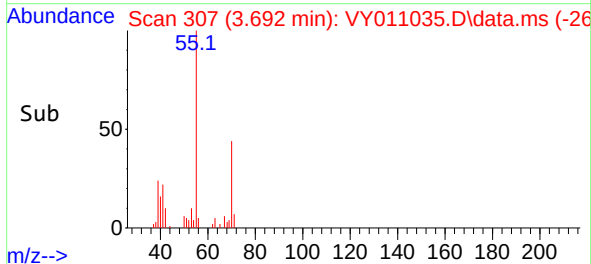
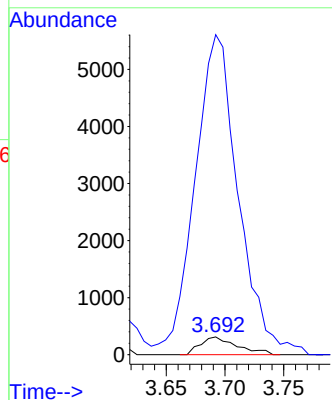
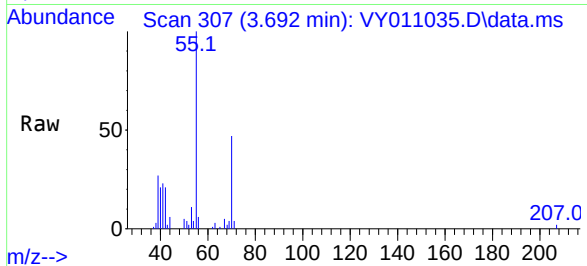




#13
Acrolein
Concen: 1.246 ug/l
RT: 3.692 min Scan# 307
Delta R.T. -0.031 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

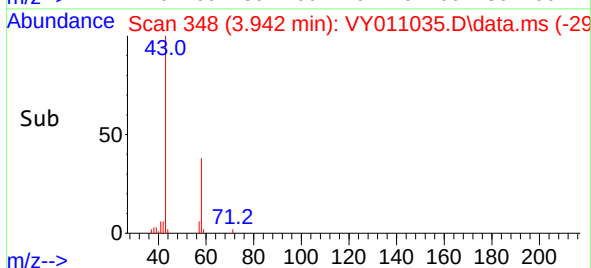
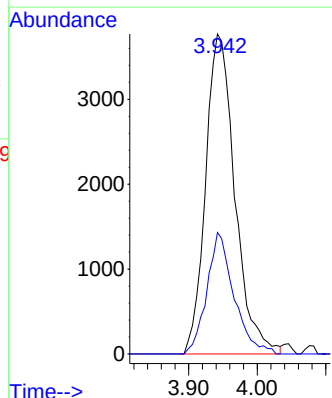
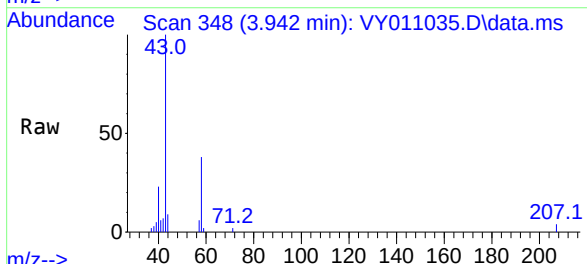
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

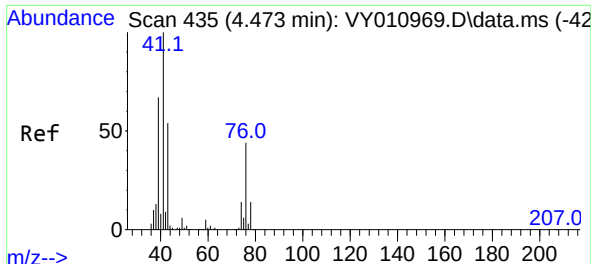
Tgt Ion: 56 Resp: 676
Ion Ratio Lower Upper
56 100
55 2137.1 57.6 86.4#



#16
Acetone
Concen: 11.435 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 43 Resp: 11176
Ion Ratio Lower Upper
43 100
58 38.0 22.0 33.0#

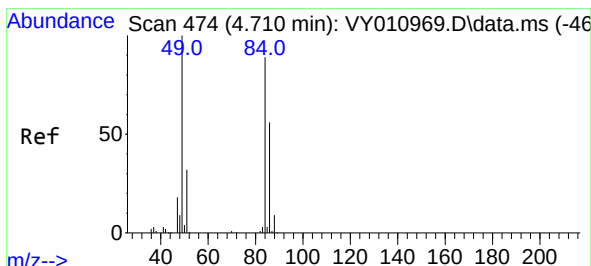
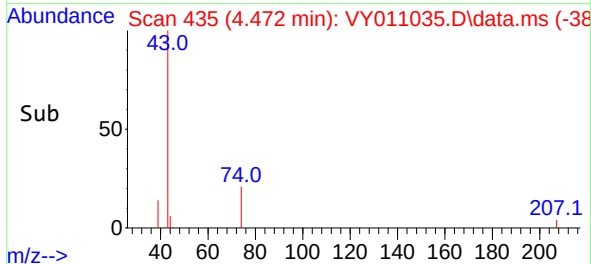
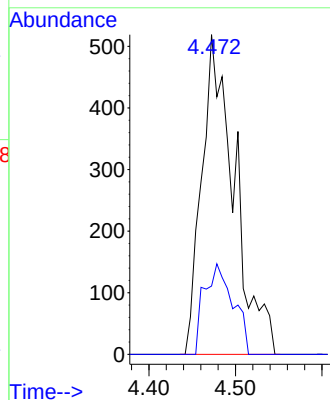
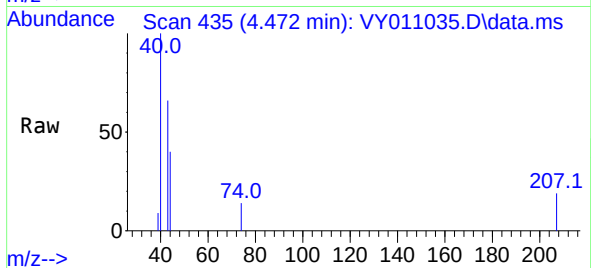




#18
Methyl Acetate
Concen: Below Cal
RT: 4.472 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

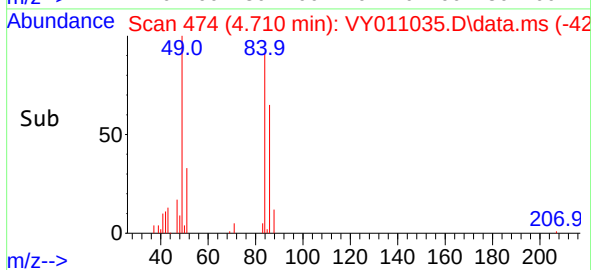
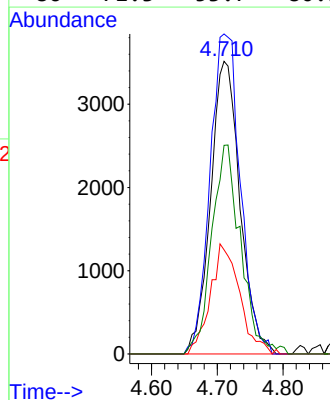
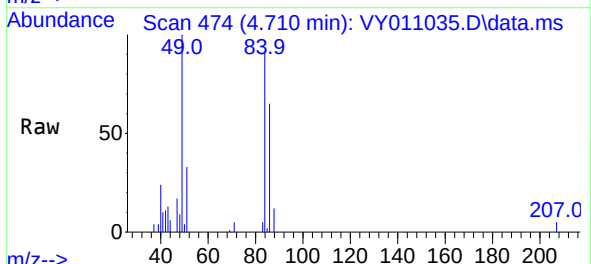
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

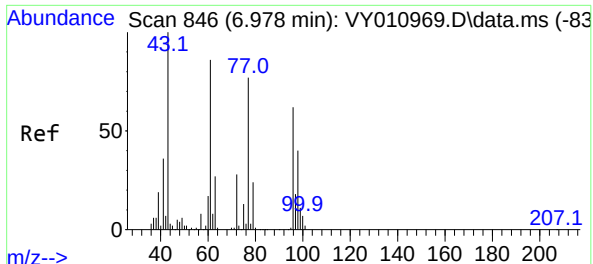
Tgt Ion: 43 Resp: 1360
Ion Ratio Lower Upper
43 100
74 24.9 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 84 Resp: 10977
Ion Ratio Lower Upper
84 100
49 109.3 114.4 171.6#
51 35.6 35.3 52.9
86 71.3 53.7 80.5

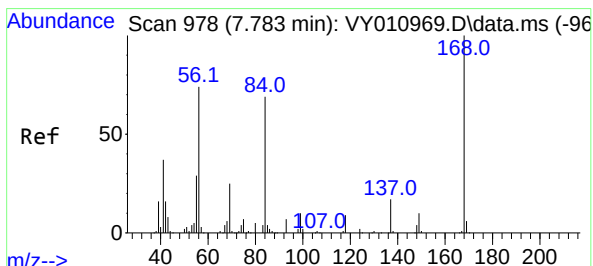
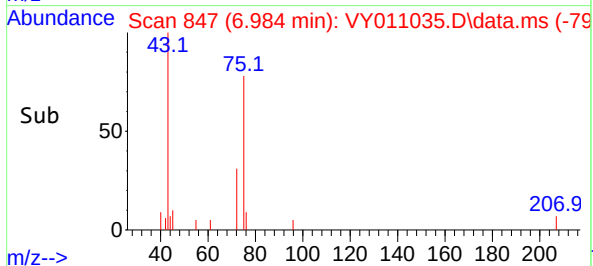
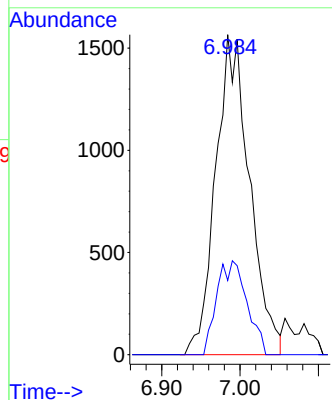
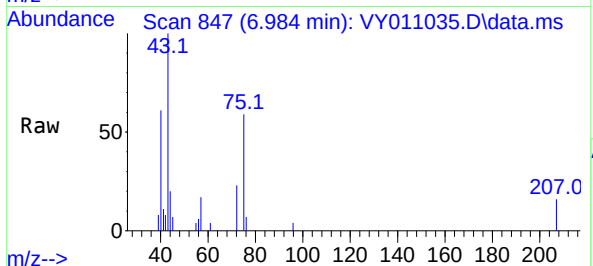




#25
2-Butanone
Concen: 3.173 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

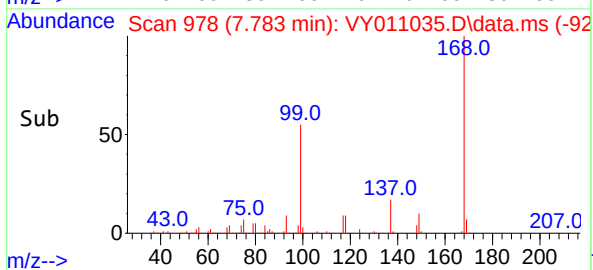
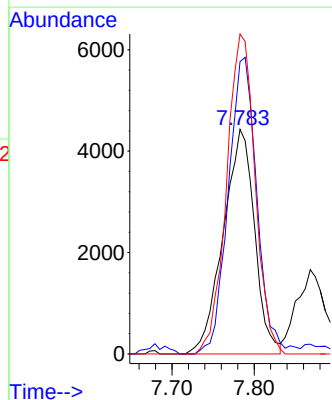
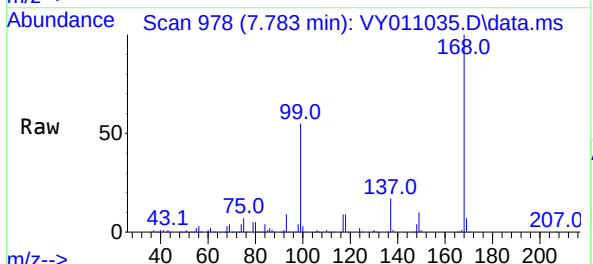
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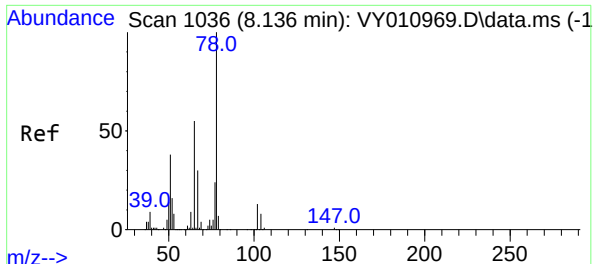
Tgt Ion: 43 Resp: 4703
Ion Ratio Lower Upper
43 100
72 23.2 17.7 26.5



#31
Cyclohexane
Concen: 1.823 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 56 Resp: 11739
Ion Ratio Lower Upper
56 100
69 130.2 26.7 40.1#
84 142.5 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 61.270 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011035.D

Acq: 20 Oct 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

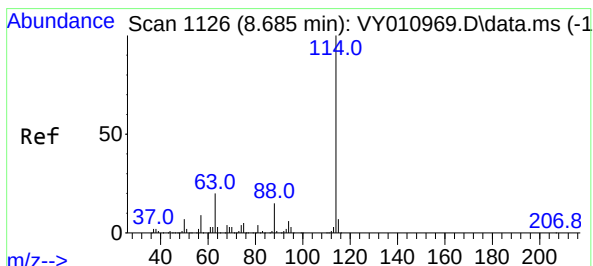
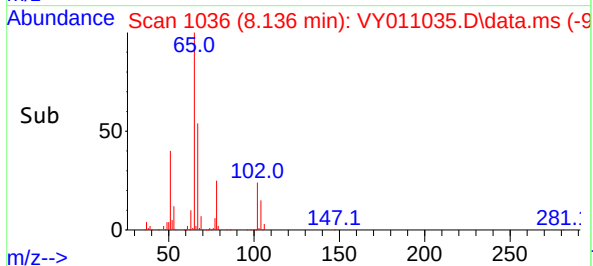
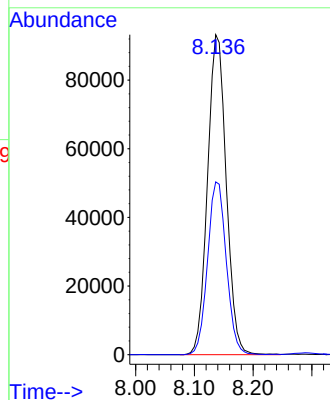
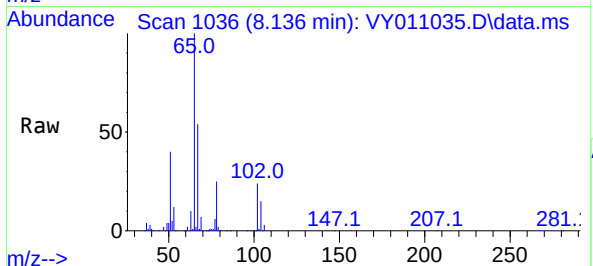
LSP-SS-06-00-20

Tgt Ion: 65 Resp: 206205

Ion Ratio Lower Upper

65 100

67 54.2 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011035.D

Acq: 20 Oct 2022 18:59

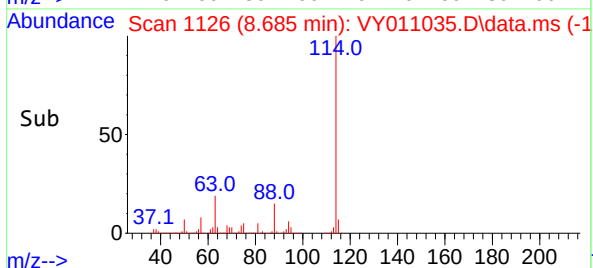
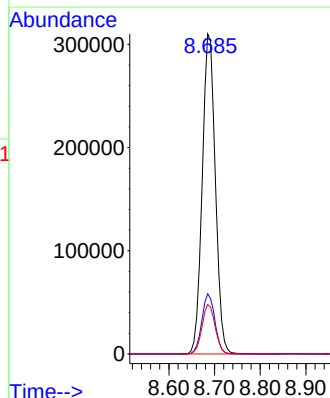
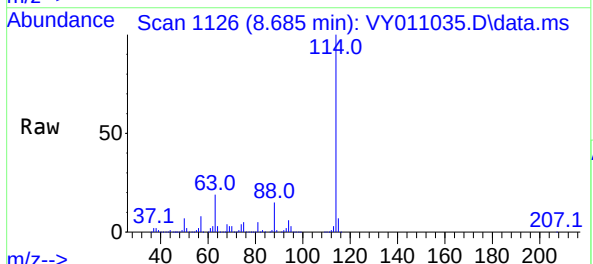
Tgt Ion: 114 Resp: 616303

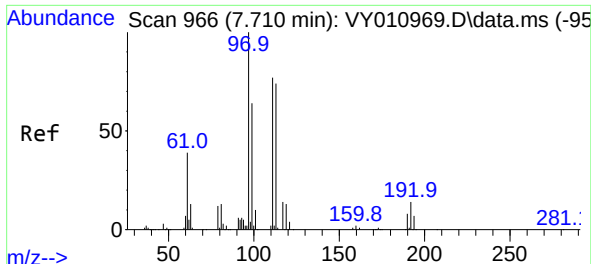
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 62.186 ug/l

RT: 7.716 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY011035.D

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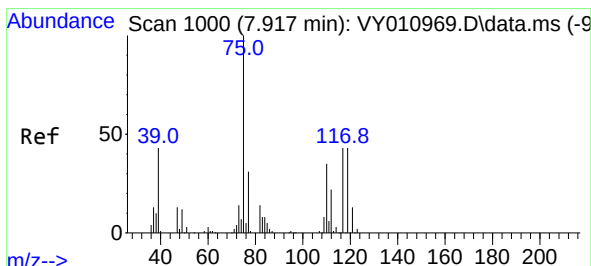
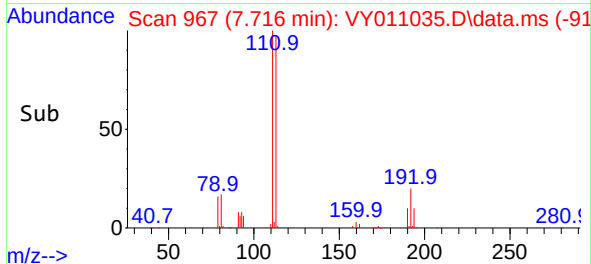
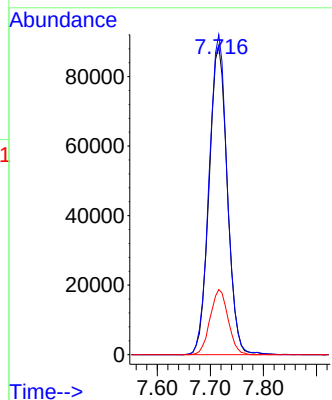
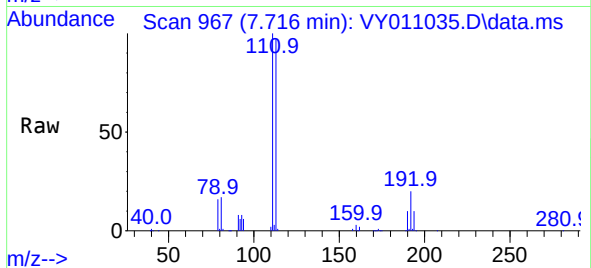
Tgt Ion:113 Resp: 211832

Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 20.8 17.6 26.4



#36

1,1-Dichloropropene

Concen: 4.435 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.128 min

Lab File: VY011035.D

Acq: 20 Oct 2022 18:59

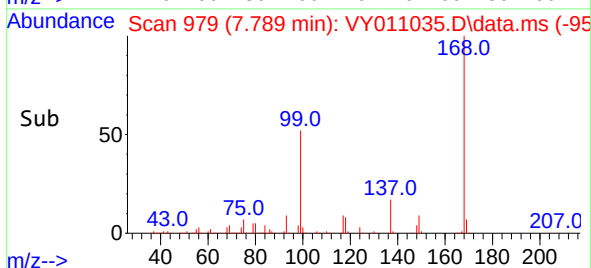
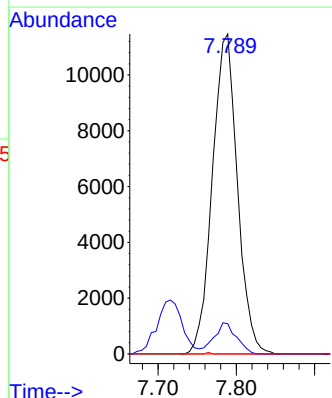
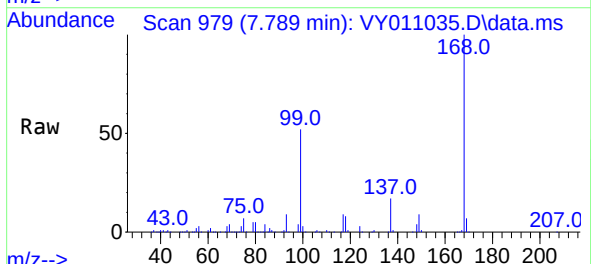
Tgt Ion: 75 Resp: 25443

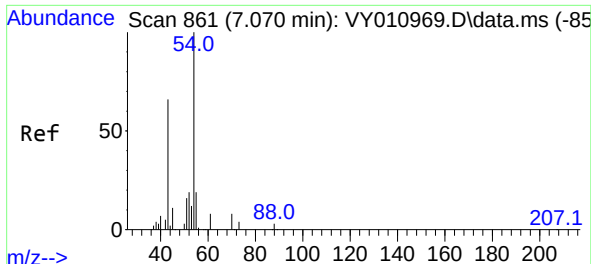
Ion Ratio Lower Upper

75 100

110 8.8 17.1 51.2#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 1.481 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.086 min

Lab File: VY011035.D

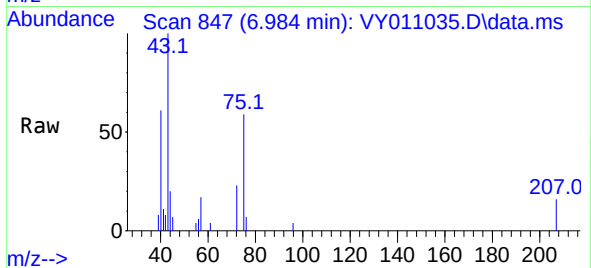
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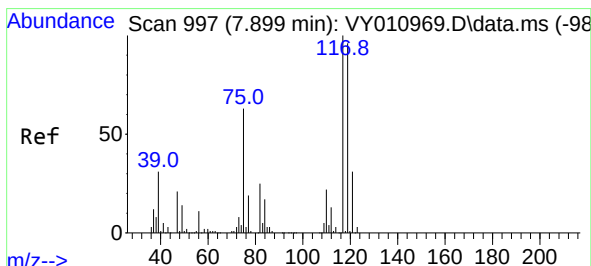
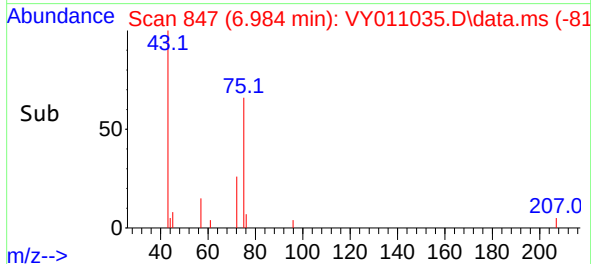
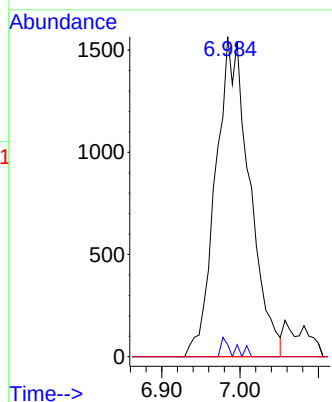
Tgt Ion: 43 Resp: 4703

Ion Ratio Lower Upper

43 100

61 1.2 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.802 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.110 min

Lab File: VY011035.D

Acq: 20 Oct 2022 18:59

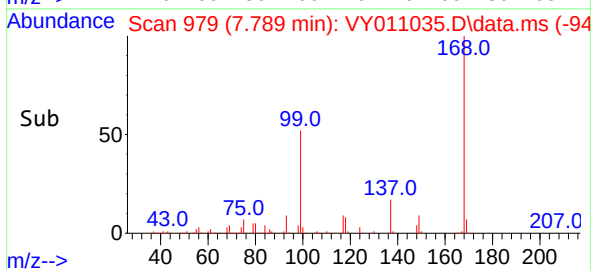
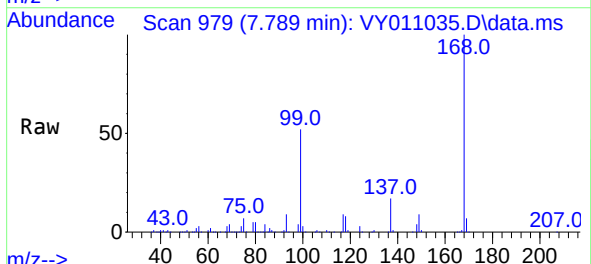
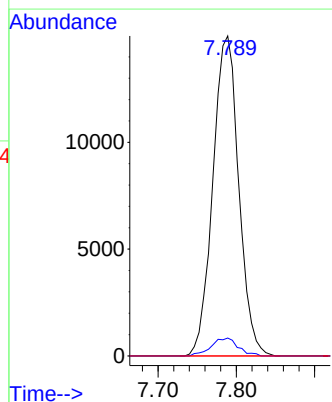
Tgt Ion: 117 Resp: 34364

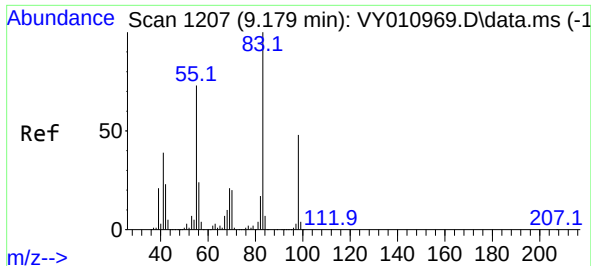
Ion Ratio Lower Upper

117 100

119 5.6 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 2.572 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011035.D

Acq: 20 Oct 2022 18:59

Instrument :

MSVOA_Y

ClientSampleId :

LSP-SS-06-00-20

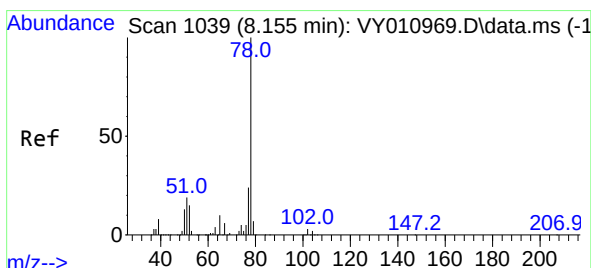
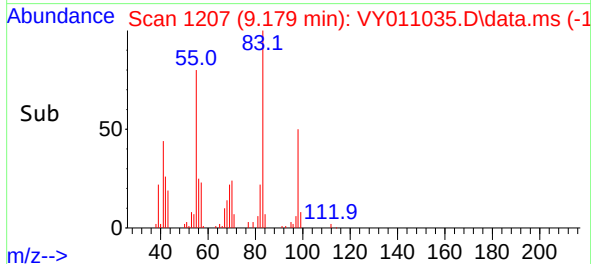
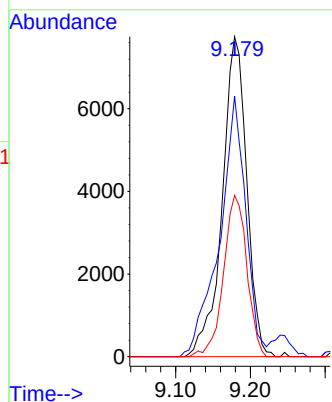
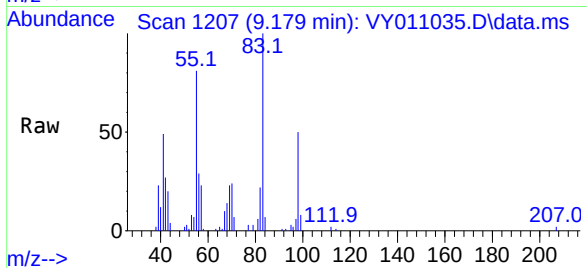
Tgt Ion: 83 Resp: 17673

Ion Ratio Lower Upper

83 100

55 81.5 66.5 99.7

98 50.4 37.9 56.9



#40

Benzene

Concen: 8.982 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011035.D

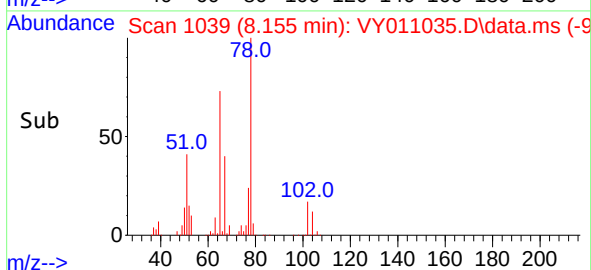
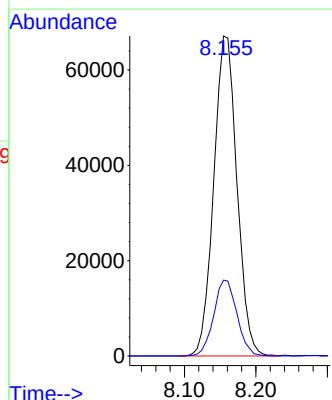
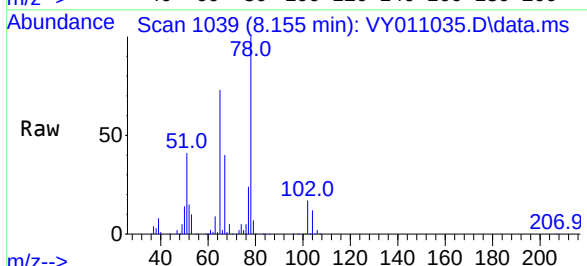
Acq: 20 Oct 2022 18:59

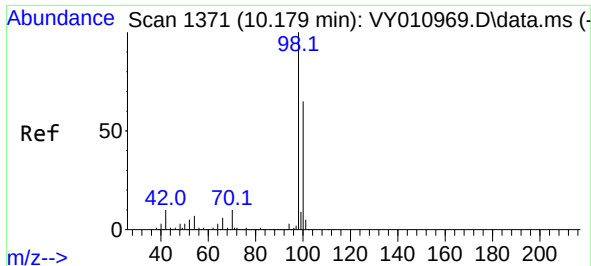
Tgt Ion: 78 Resp: 151200

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

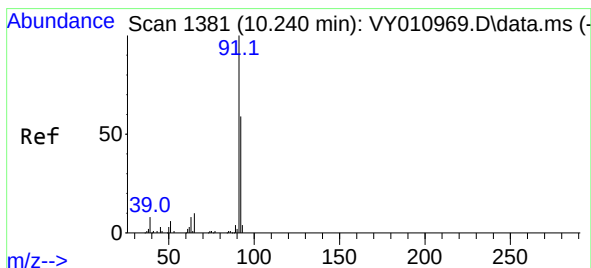
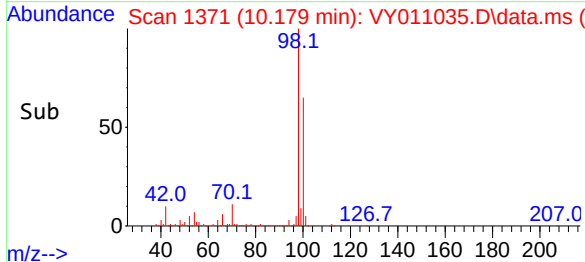
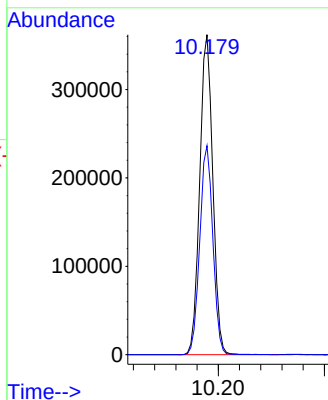
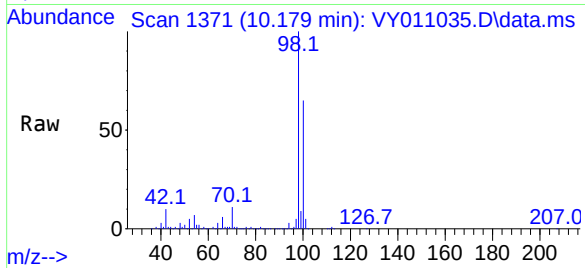




#50
Toluene-d8
Concen: 47.991 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

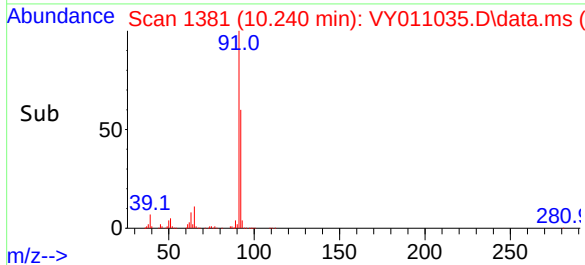
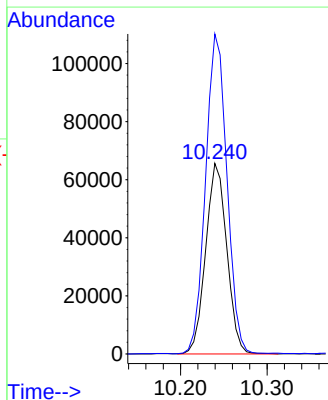
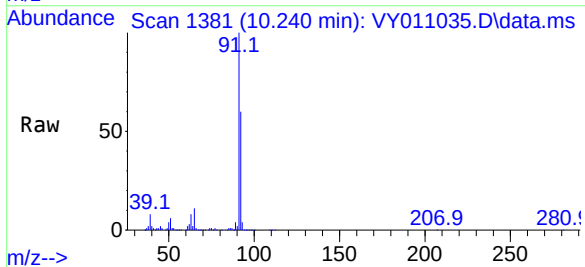
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

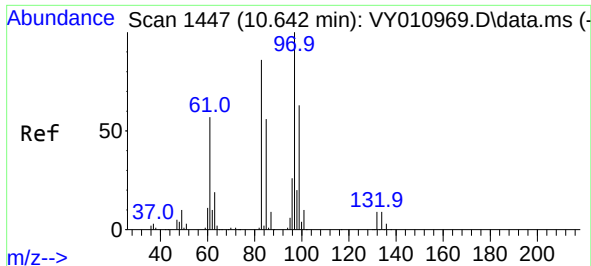
Tgt Ion: 98 Resp: 617568
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2



#52
Toluene
Concen: 10.631 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 92 Resp: 111174
Ion Ratio Lower Upper
92 100
91 169.5 142.6 213.8

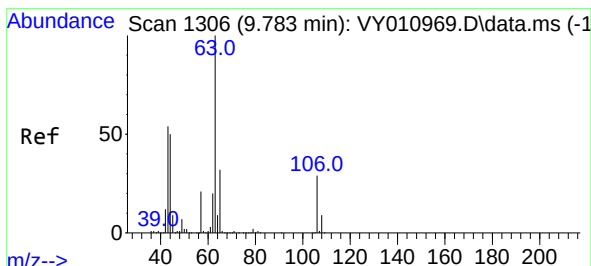
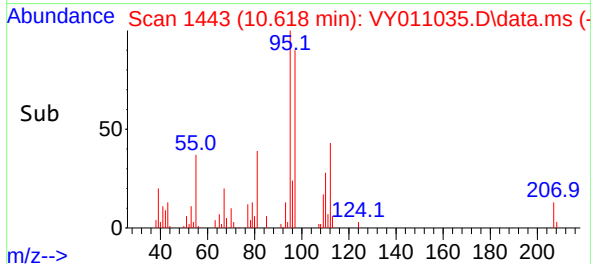
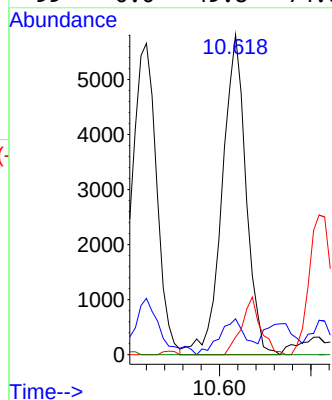
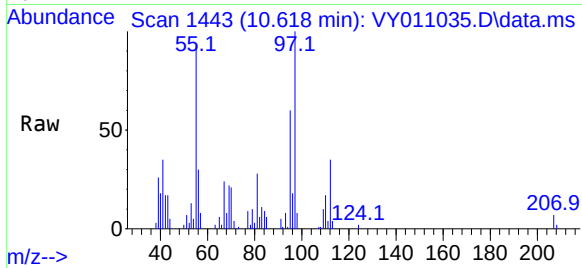




#55
1,1,2-Trichloroethane
Concen: 3.063 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

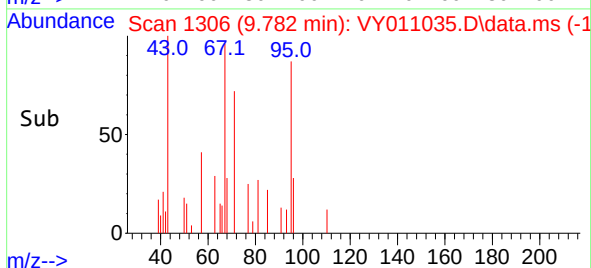
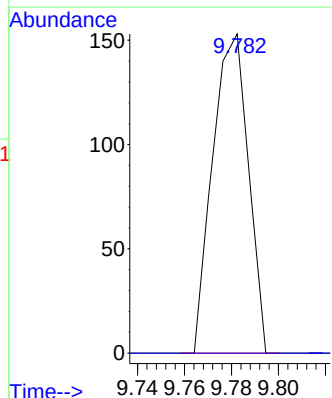
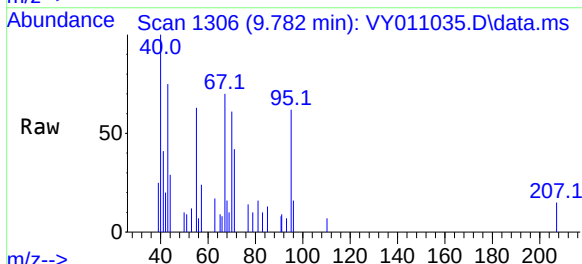
Instrument : MSVOA_Y
ClientSampleId : LSP-SS-06-00-20

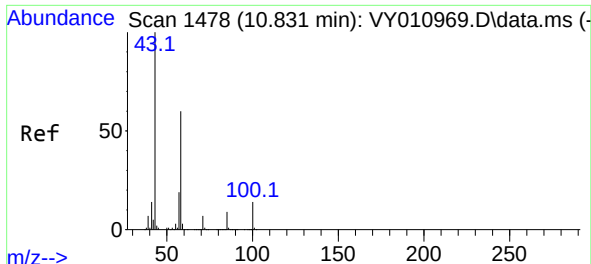
Tgt Ion: 97	Resp: 10525
Ion Ratio	Lower Upper
97 100	
83 9.2	69.8 104.8#
85 5.5	44.3 66.5#
99 0.0	49.8 74.6#



#58
2-Chloroethyl Vinyl ether
Concen: 17.027 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 63	Resp: 161
Ion Ratio	Lower Upper
63 100	
106 0.0	21.5 32.3#

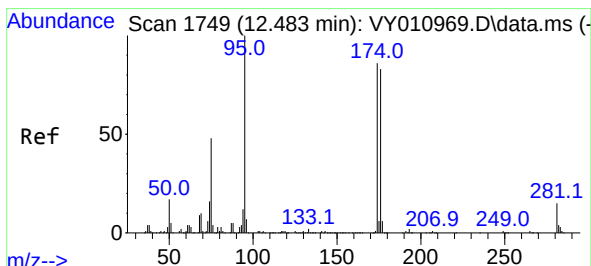
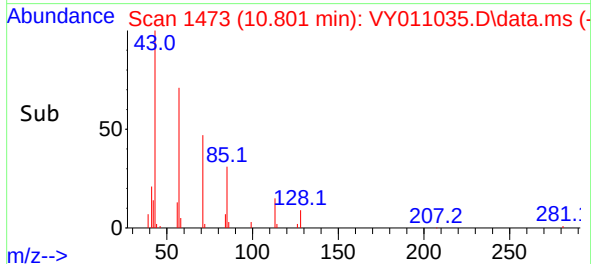
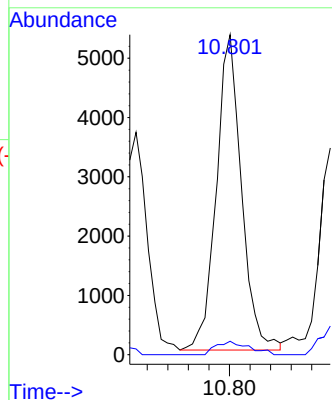
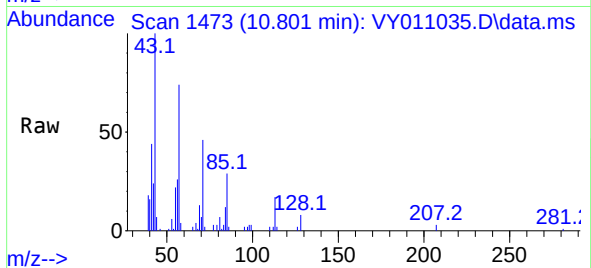




#59
2-Hexanone
Concen: 4.157 ug/l
RT: 10.801 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

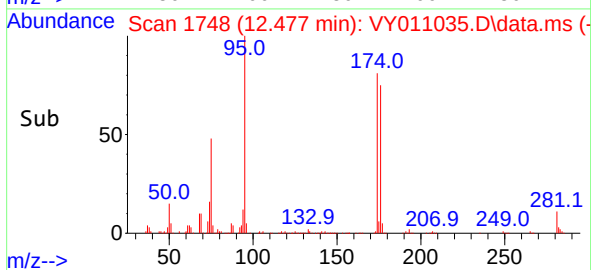
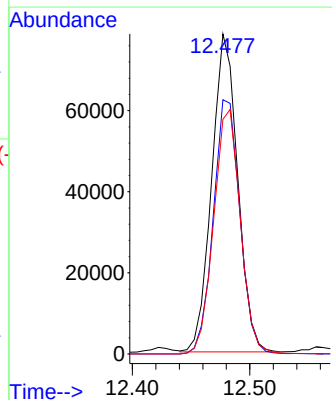
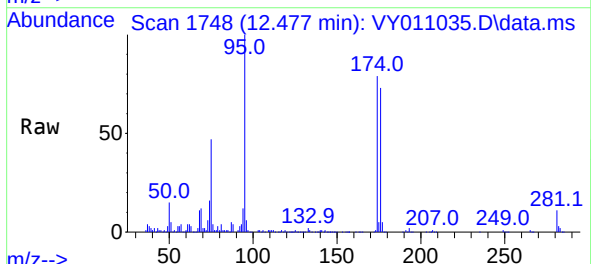
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

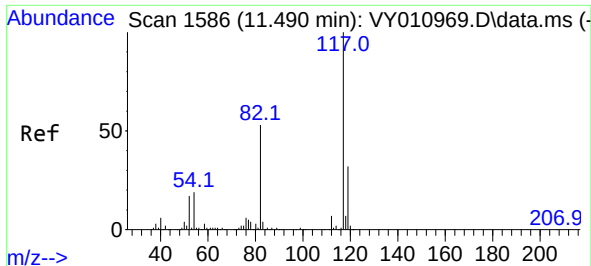
Tgt Ion: 43 Resp: 9038
Ion Ratio Lower Upper
43 100
58 5.5 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 24.806 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 95 Resp: 120131
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 79.3 0.0 175.8

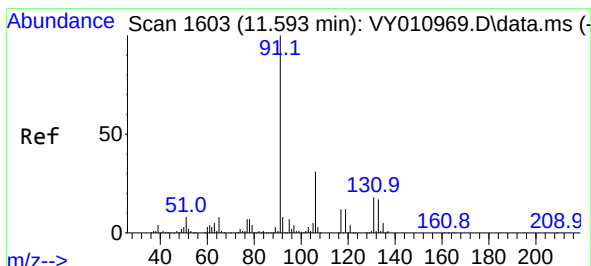
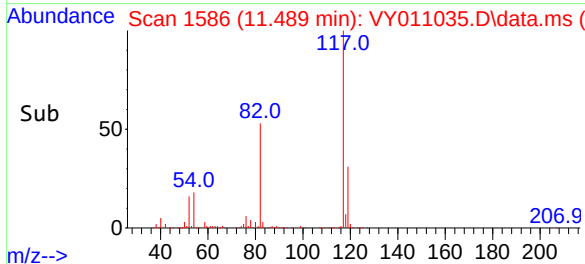
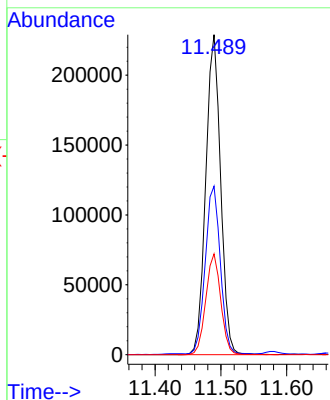
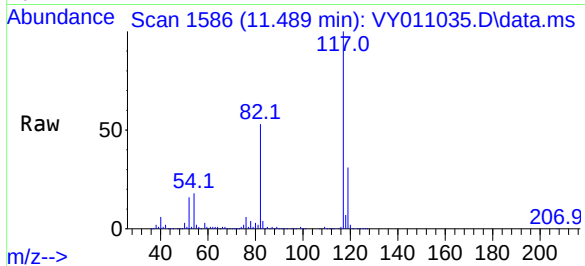




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

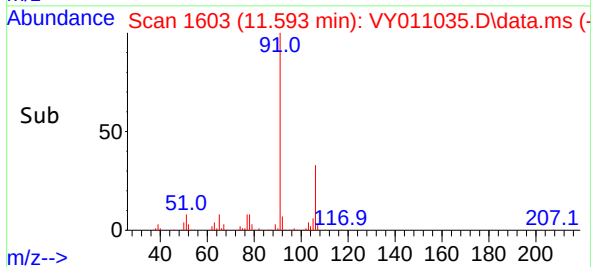
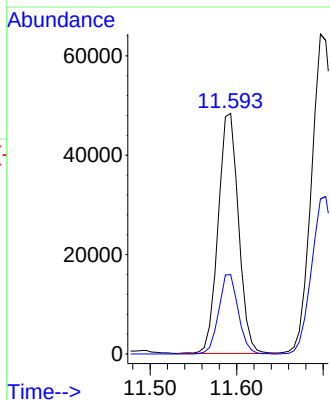
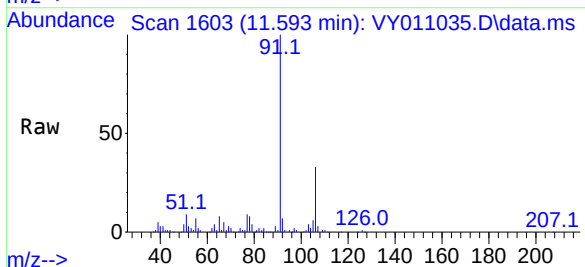
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

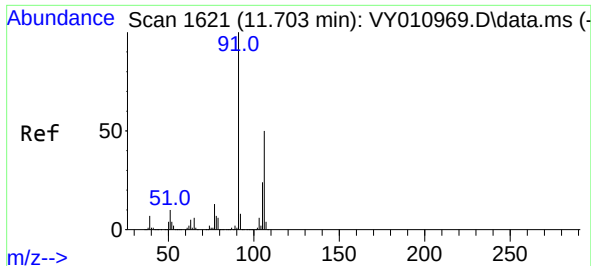
Tgt Ion:117 Resp: 359867
Ion Ratio Lower Upper
117 100
82 52.3 43.0 64.4
119 31.5 25.4 38.0



#67
Ethyl Benzene
Concen: 6.031 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 91 Resp: 78824
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7

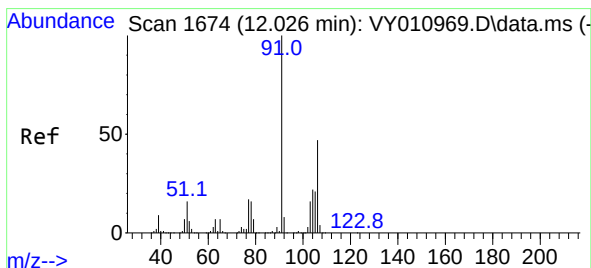
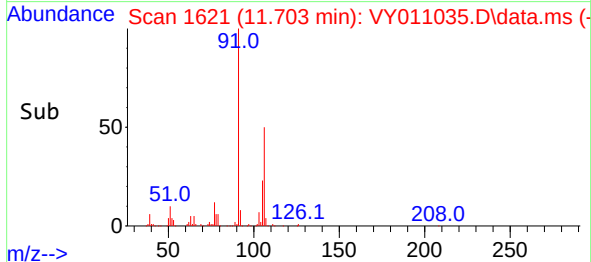
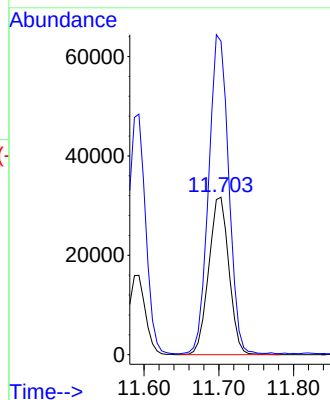
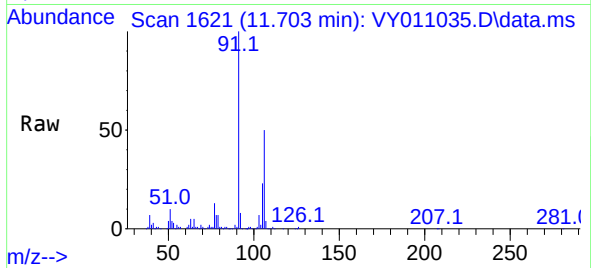




#68
m/p-Xylenes
Concen: 11.858 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

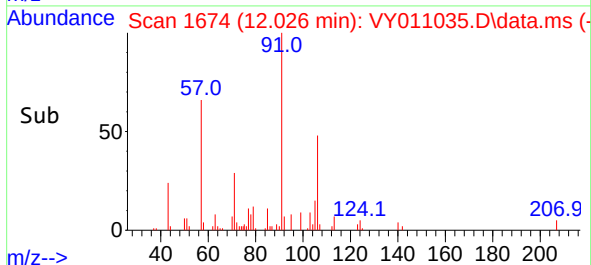
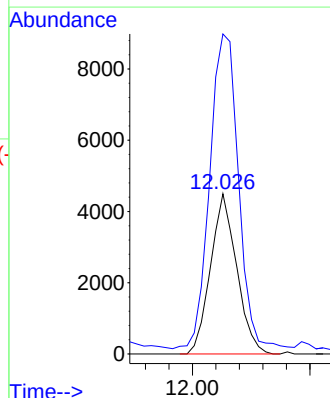
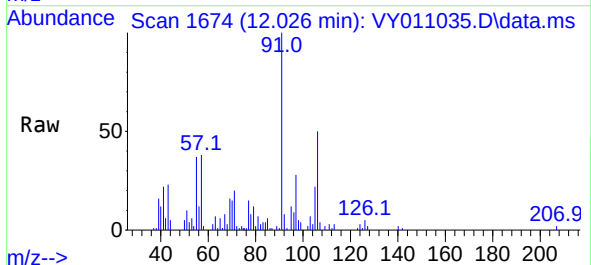
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

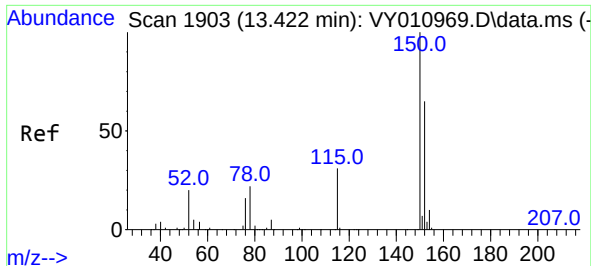
Tgt Ion:106 Resp: 59623
Ion Ratio Lower Upper
106 100
91 200.2 166.6 249.8



#69
o-Xylene
Concen: 1.456 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion:106 Resp: 6952
Ion Ratio Lower Upper
106 100
91 214.8 110.3 331.0

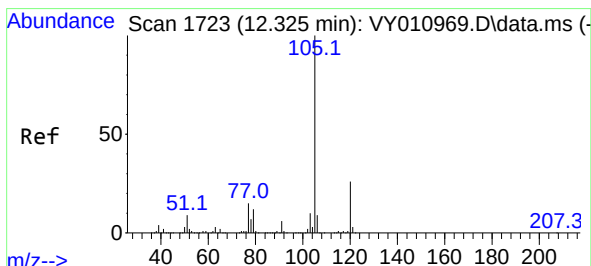
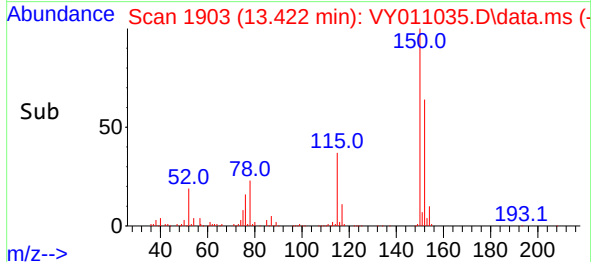
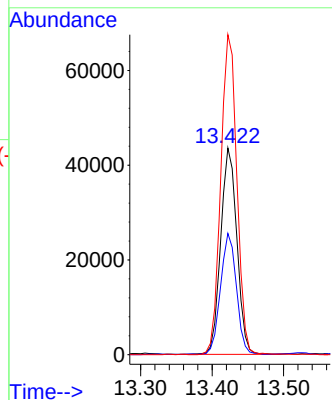
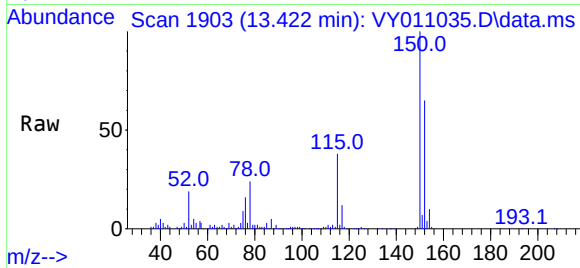




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

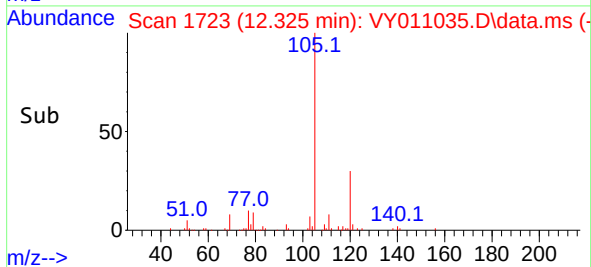
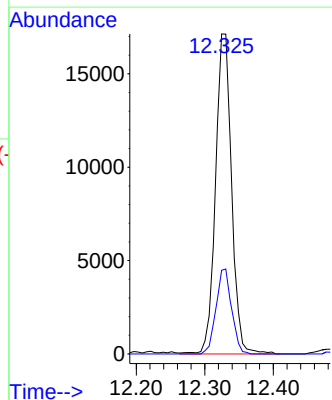
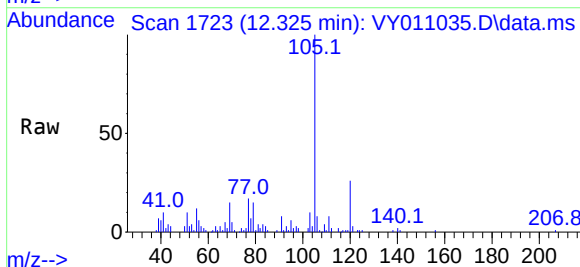
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

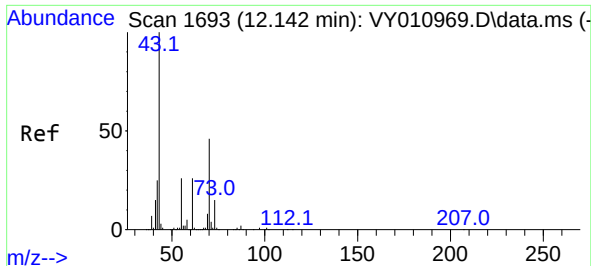
Tgt Ion:152 Resp: 68488
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.7
150 155.1 0.0 347.6



#73
Isopropylbenzene
Concen: 5.585 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion:105 Resp: 27789
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.2

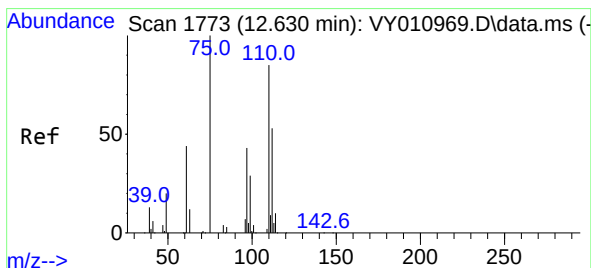
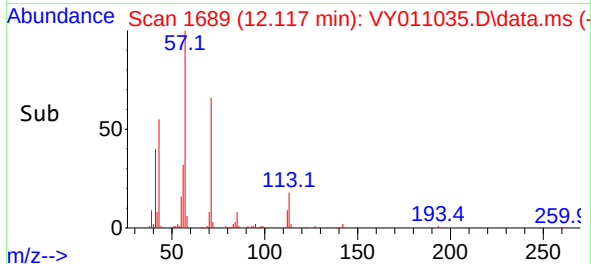
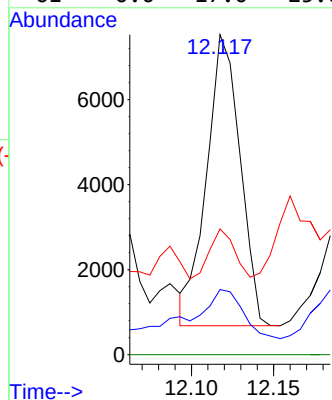
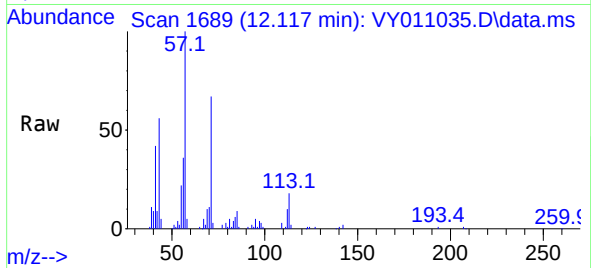




#74
N-amy1 acetate
Concen: 7.686 ug/l
RT: 12.117 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

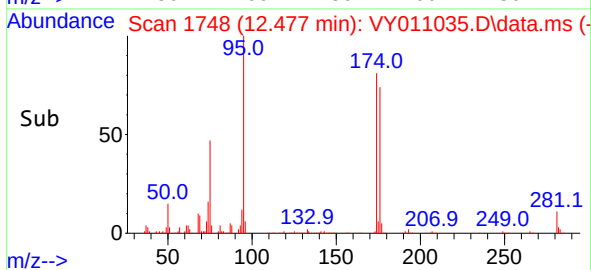
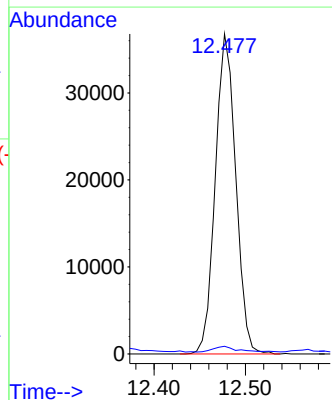
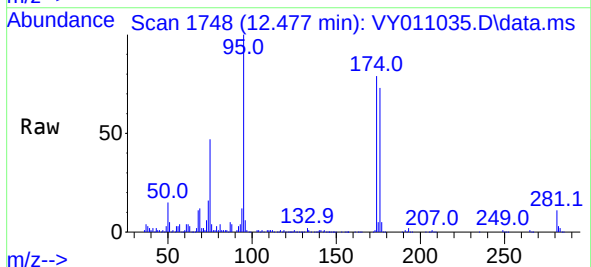
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

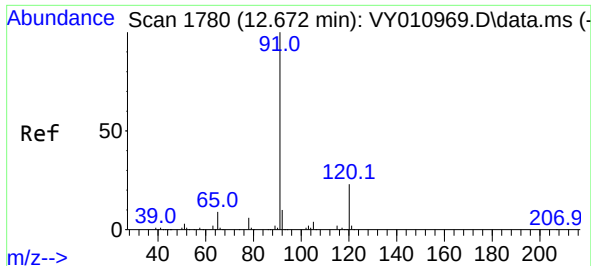
Tgt Ion:	43	Resp:	9703
Ion	Ratio	Lower	Upper
43	100		
70	25.9	28.7	43.1#
55	12.5	17.3	25.9#
61	0.0	17.0	25.6#



#76
1,2,3-Trichloropropane
Concen: 73.587 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.153 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion:	75	Resp:	57218
Ion	Ratio	Lower	Upper
75	100		
77	2.2	0.0	0.0#

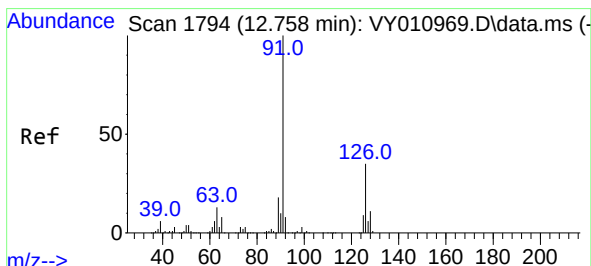
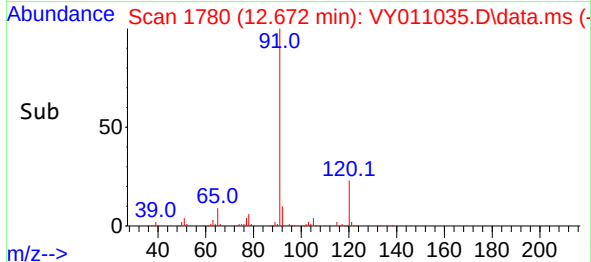
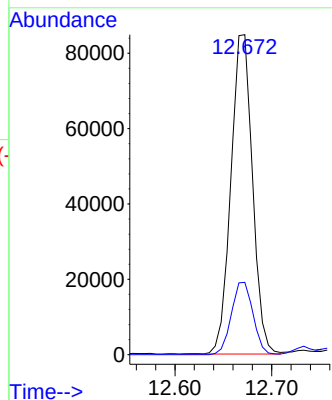
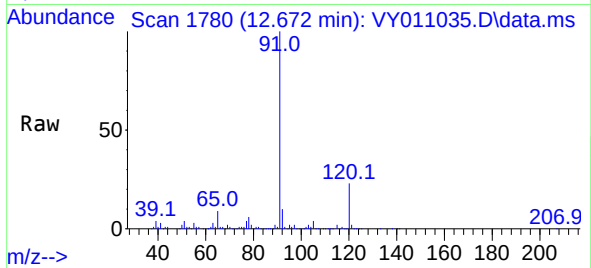




#78
n-propylbenzene
Concen: 21.796 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

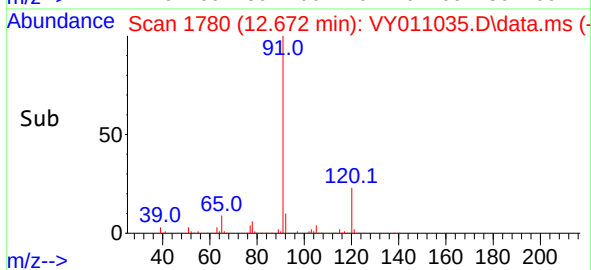
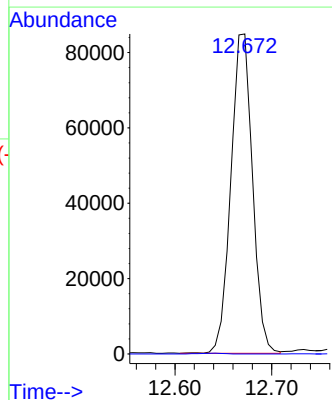
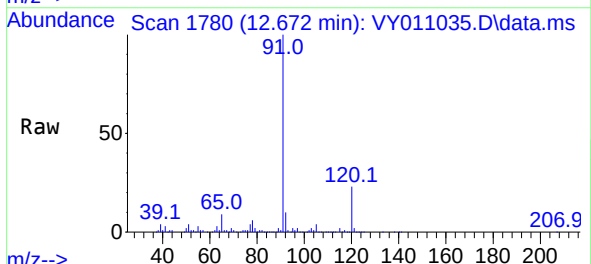
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

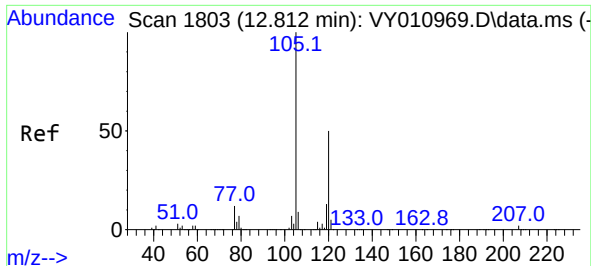
Tgt Ion: 91 Resp: 131949
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9



#79
2-Chlorotoluene
Concen: 38.702 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.086 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 91 Resp: 131949
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#

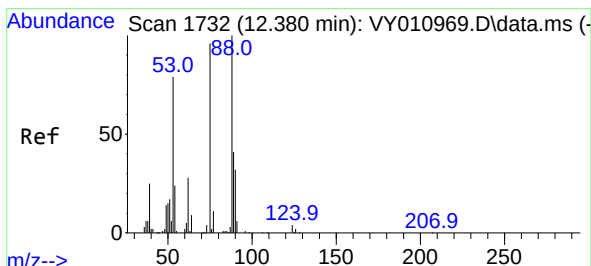
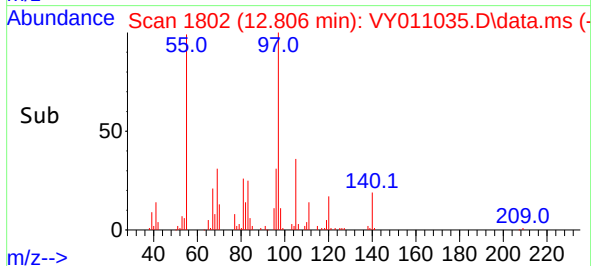
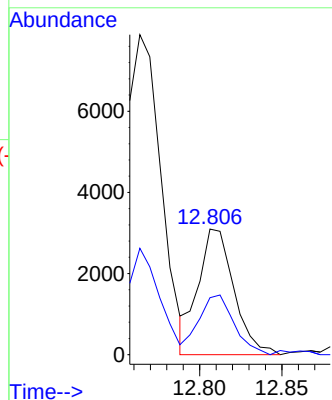
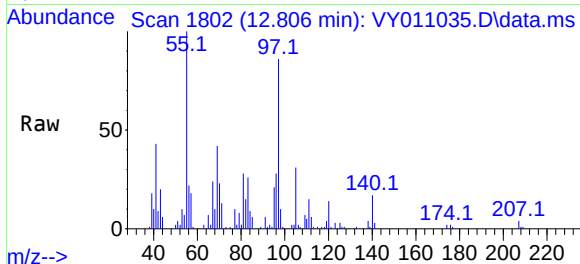




#80
1,3,5-Trimethylbenzene
Concen: 1.132 ug/l
RT: 12.806 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

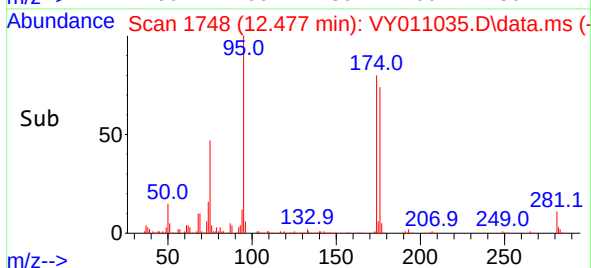
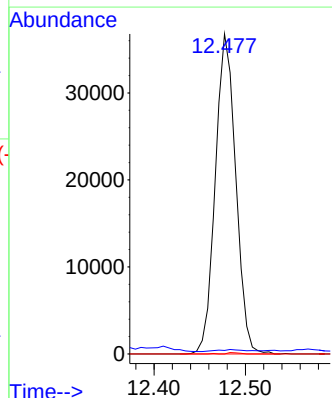
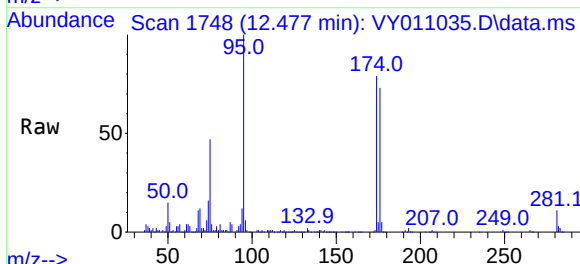
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

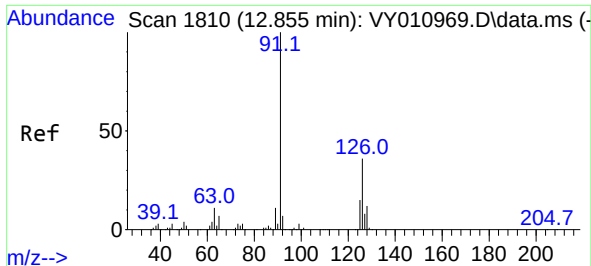
Tgt Ion:105 Resp: 4701
Ion Ratio Lower Upper
105 100
120 47.0 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 158.265 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 75 Resp: 57218
Ion Ratio Lower Upper
75 100
53 0.9 85.3 127.9#
89 0.3 37.0 55.4#

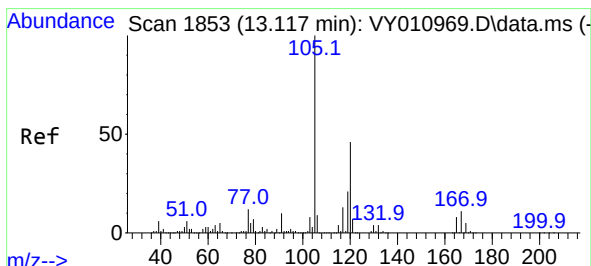
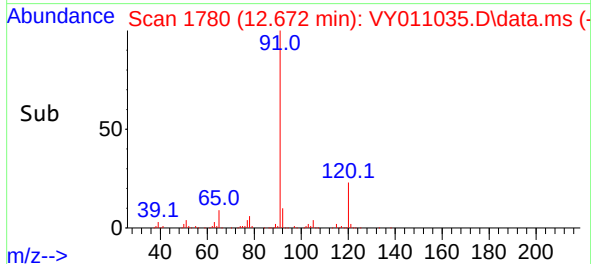
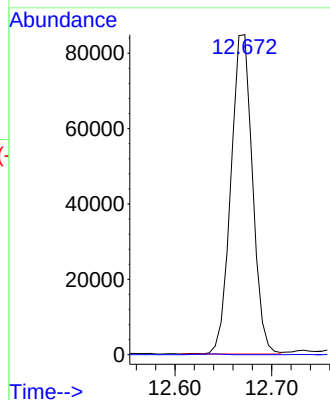
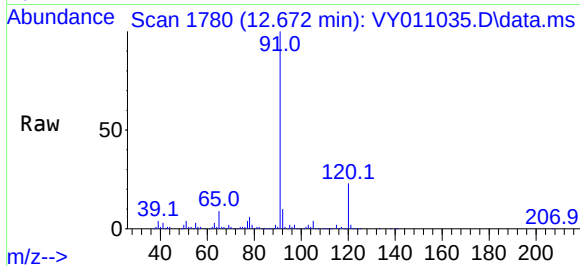




#82
4-Chlorotoluene
Concen: 37.171 ug/l
RT: 12.672 min Scan# 11
Delta R.T. -0.183 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

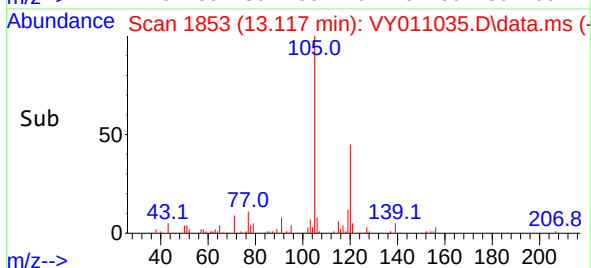
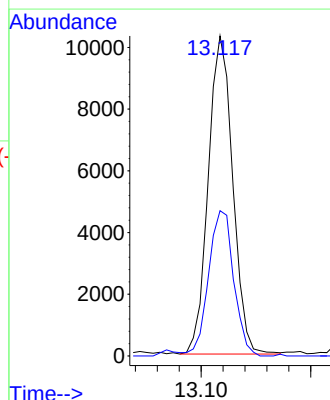
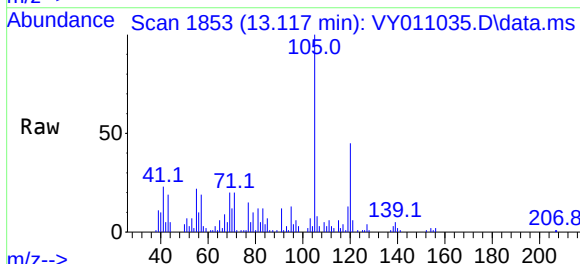
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

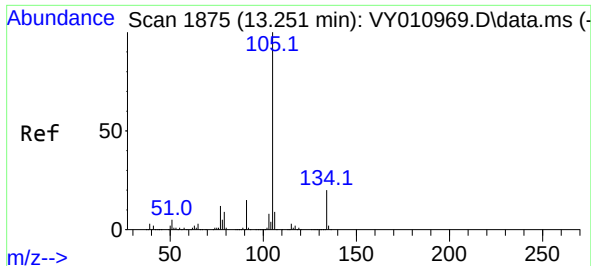
Tgt Ion: 91 Resp: 131949
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#84
1,2,4-Trimethylbenzene
Concen: 3.905 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 105 Resp: 15987
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9

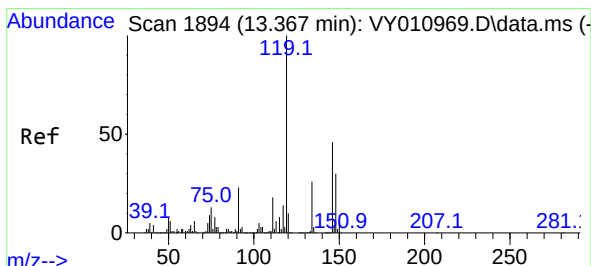
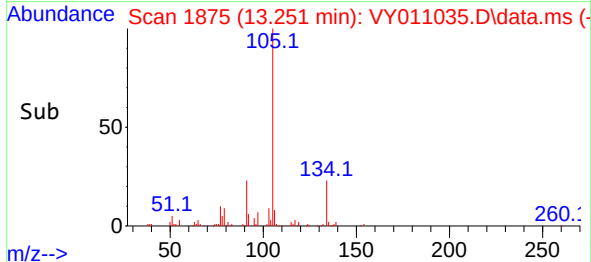
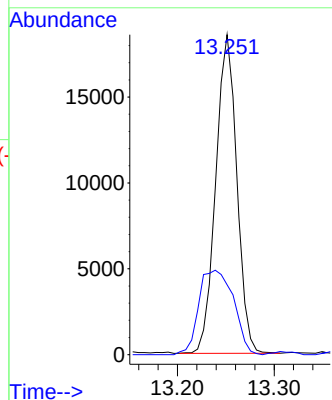
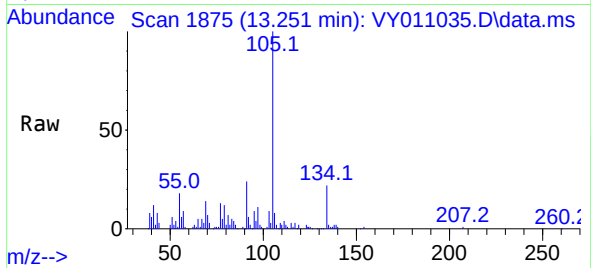




#85
 sec-Butylbenzene
 Concen: 5.190 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY011035.D
 Acq: 20 Oct 2022 18:59

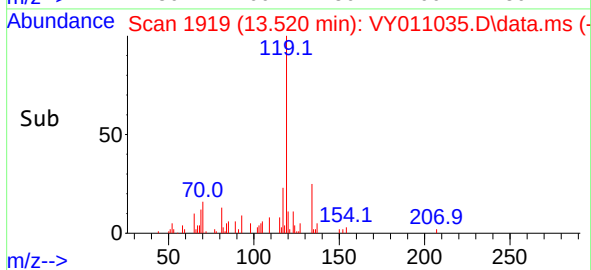
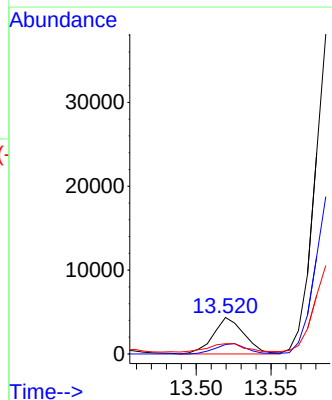
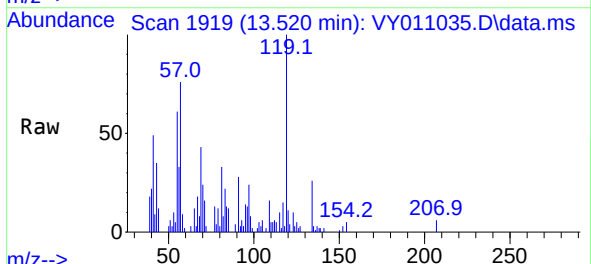
Instrument :
 MSVOA_Y
 ClientSampleId :
 LSP-SS-06-00-20

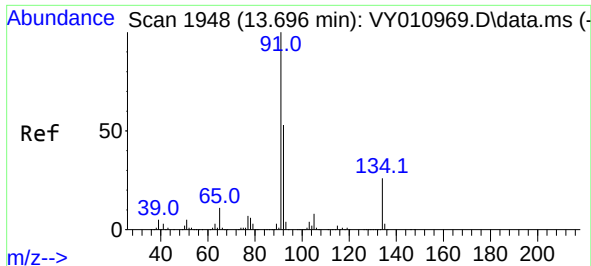
Tgt Ion:105 Resp: 27997
 Ion Ratio Lower Upper
 105 100
 134 43.9 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 1.398 ug/l
 RT: 13.520 min Scan# 1919
 Delta R.T. 0.153 min
 Lab File: VY011035.D
 Acq: 20 Oct 2022 18:59

Tgt Ion:119 Resp: 6258
 Ion Ratio Lower Upper
 119 100
 134 28.4 13.2 39.5
 91 28.0 12.4 37.2

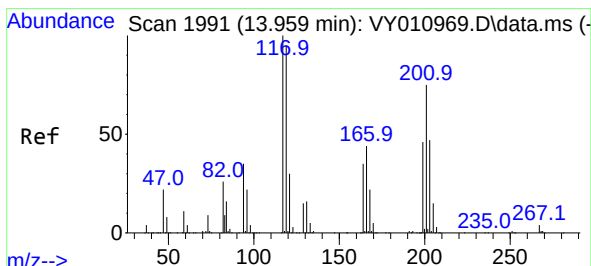
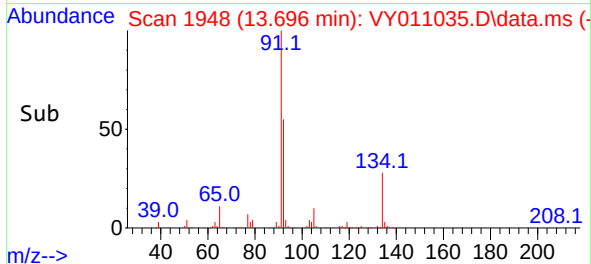
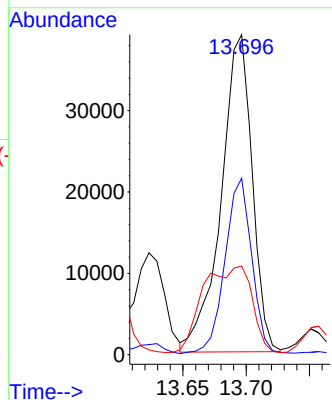
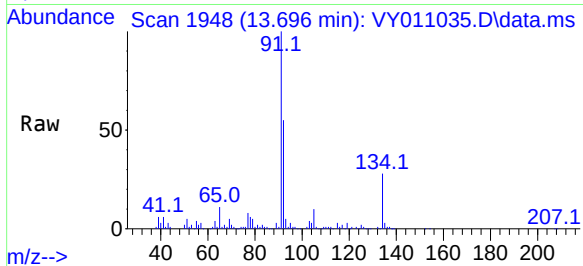




#89
n-Butylbenzene
Concen: 15.907 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

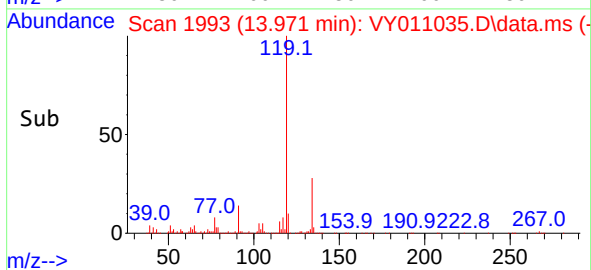
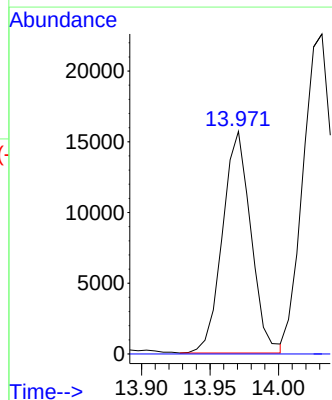
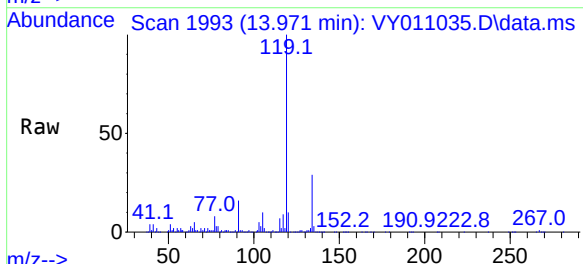
Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

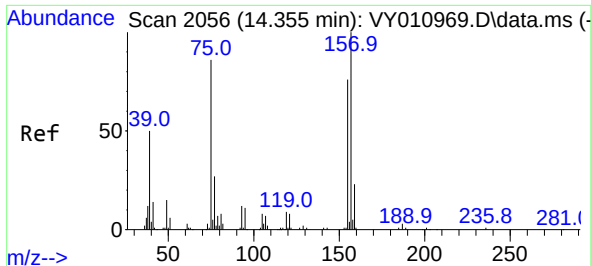
Tgt Ion: 91 Resp: 66524
Ion Ratio Lower Upper
91 100
92 47.7 26.3 78.9
134 44.5 13.0 38.9#



#90
Hexachloroethane
Concen: 25.665 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 117 Resp: 22668
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#

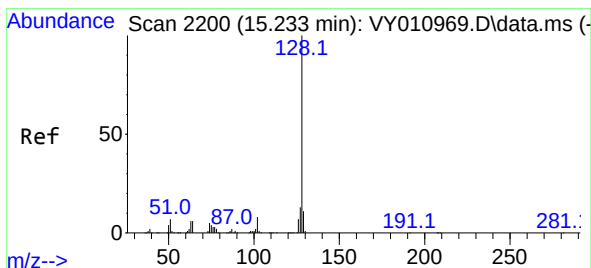
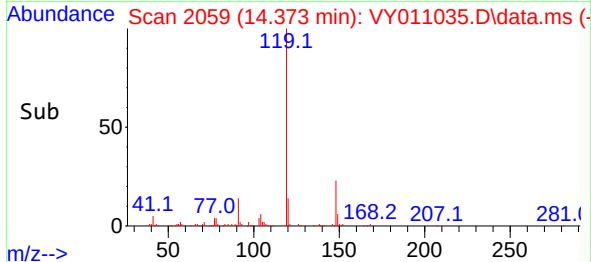
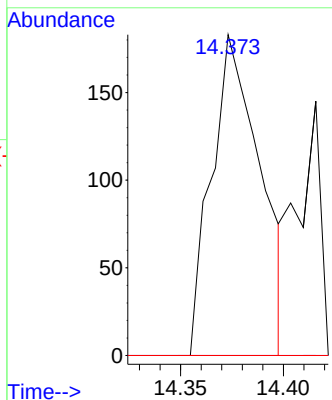
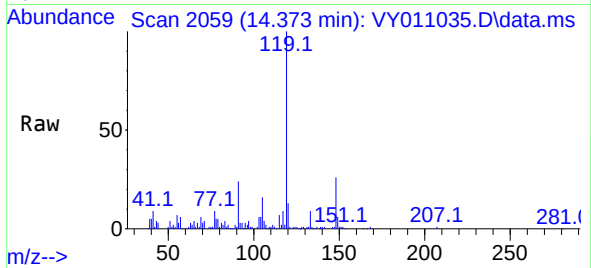




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.749 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.018 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Instrument :
MSVOA_Y
ClientSampleId :
LSP-SS-06-00-20

Tgt Ion: 75 Resp: 302
Ion Ratio Lower Upper
75 100
155 0.0 38.0 113.9#
157 0.0 47.8 143.3#



#95
Naphthalene
Concen: 4.542 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY011035.D
Acq: 20 Oct 2022 18:59

Tgt Ion: 128 Resp: 11482
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.4 8.4 12.6

