

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112122\
 Data File : VY011533.D
 Acq On : 21 Nov 2022 18:45
 Operator : KP/MD
 Sample : N5718-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 01:47:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	78624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	150337	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	91621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	23674	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	75163	94.148	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 188.300%#	
35) Dibromofluoromethane	7.722	113	66436	71.787	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 143.580%	
50) Toluene-d8	10.179	98	141719	42.140	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 84.280%	
62) 4-Bromofluorobenzene	12.483	95	37324	30.017	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 60.040%	

Target Compounds			Qvalue			
3) Chloromethane	2.113	50	124	Below Cal	#	44
5) Bromomethane	2.668	94	192	Below Cal		97
7) Trichlorofluoromethane	3.137	101	3458	2.651	ug/l	97
11) Tert butyl alcohol	4.948	59	17016	189.519	ug/l	98
16) Acetone	3.954	43	1352	5.214	ug/l	# 84
18) Methyl Acetate	4.472	43	978	Below Cal	#	56
20) Methylene Chloride	4.722	84	21090	13.928	ug/l	89
25) 2-Butanone	6.972	43	3763	11.042	ug/l	# 81
26) 2,2-Dichloropropane	6.978	77	4604	3.209	ug/l	# 55
31) Cyclohexane	7.789	56	11199	8.463	ug/l	# 89
36) 1,1-Dichloropropene	7.789	75	6741	4.660	ug/l	# 54
37) Ethyl Acetate	6.972	43	3763	4.568	ug/l	# 1
38) Carbon Tetrachloride	7.795	117	7898	4.880	ug/l	# 15
39) Methylcyclohexane	9.185	83	21297	13.192	ug/l	96
40) Benzene	8.161	78	9908	2.351	ug/l	95
43) Isopropyl Acetate	8.264	43	1976	1.330	ug/l	# 56
51) 4-Methyl-2-Pentanone	10.118	43	2069	2.505	ug/l	# 65
52) Toluene	10.246	92	82917	31.116	ug/l	96
55) 1,1,2-Trichloroethane	10.618	97	5842	6.780	ug/l	# 21
56) Ethyl methacrylate	10.520	69	1332	1.243	ug/l	# 1
59) 2-Hexanone	10.807	43	4692	7.958	ug/l	# 30
67) Ethyl Benzene	11.593	91	27459	7.927	ug/l	100
68) m/p-Xylenes	11.709	106	131076	99.399	ug/l	95
69) o-Xylene	12.032	106	25027	20.385	ug/l	99
70) Styrene	12.032	104	3328	1.588	ug/l	# 1
73) Isopropylbenzene	12.331	105	3317	1.937	ug/l	88
74) N-amyl acetate	12.123	43	676	1.599	ug/l	# 69
76) 1,2,3-Trichloropropane	12.483	75	28330	111.119	ug/l	# 100
78) n-propylbenzene	12.672	91	5275	2.525	ug/l	96
79) 2-Chlorotoluene	12.733	91	1783	1.514	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.812	105	6092	4.221	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.483	75	28330	243.387	ug/l	# 12
84) 1,2,4-Trimethylbenzene	13.123	105	11186	7.847	ug/l	94
86) p-Isopropyltoluene	13.367	119	2954	1.887	ug/l	94
89) n-Butylbenzene	13.696	91	5314	3.693	ug/l	# 77
90) Hexachloroethane	13.977	117	890	2.815	ug/l	# 6

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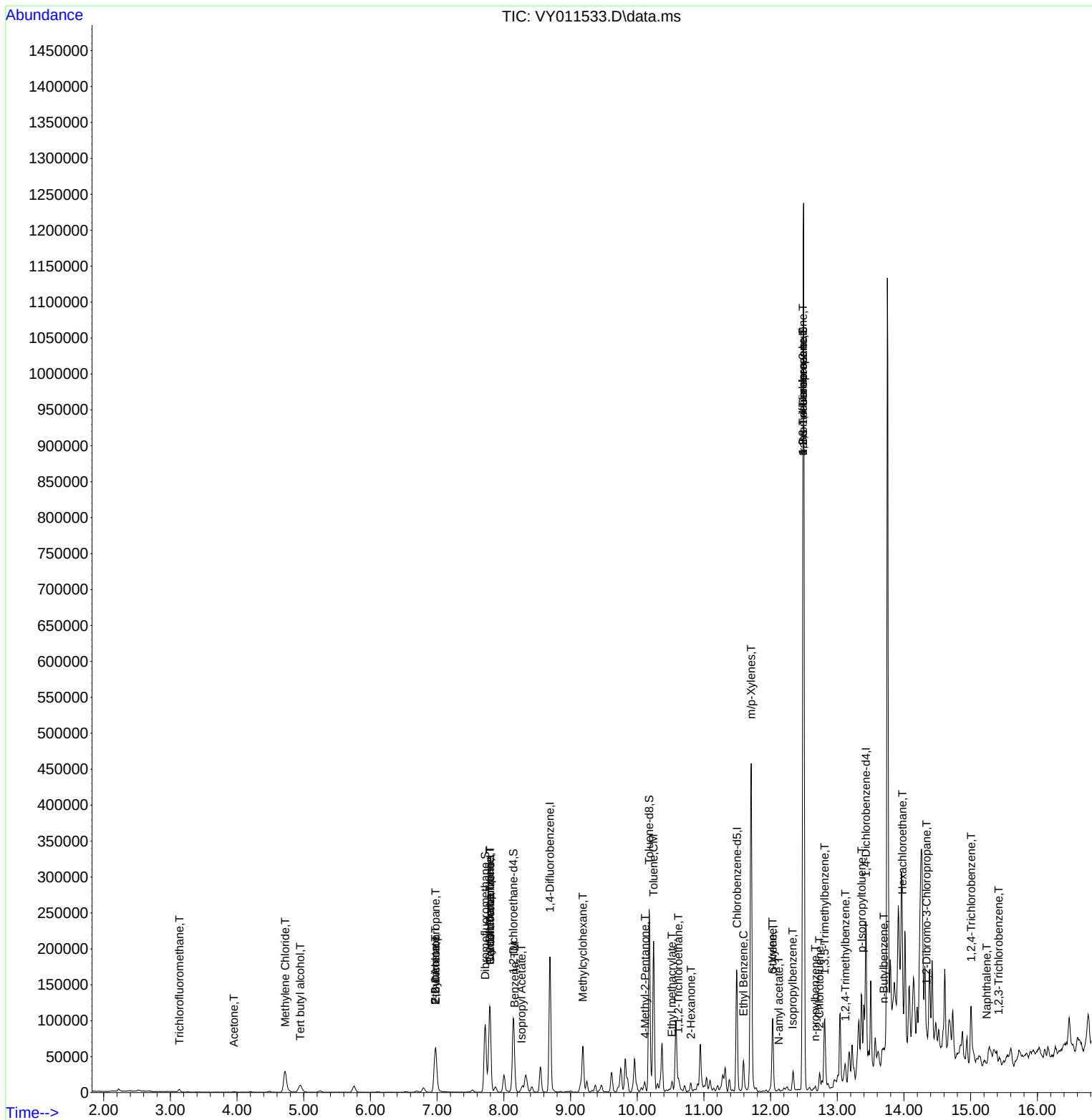
Instrument :
 MSVOA_Y
 ClientSampleId :

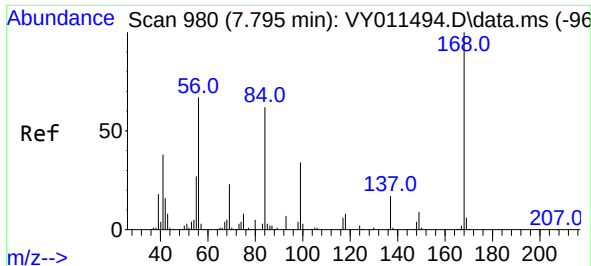
Quant Time: Nov 22 01:47:18 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.336	75	154	2.783	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.007	180	18803	46.991	ug/l #	89
95) Naphthalene	15.239	128	2804	7.094	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.422	180	3947	11.510	ug/l #	77

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

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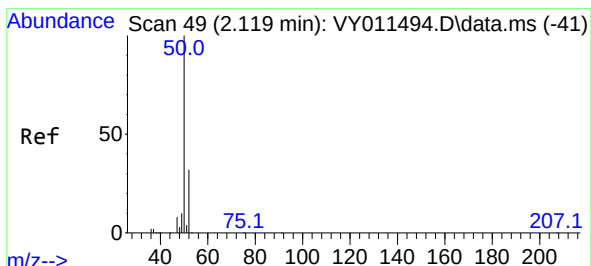
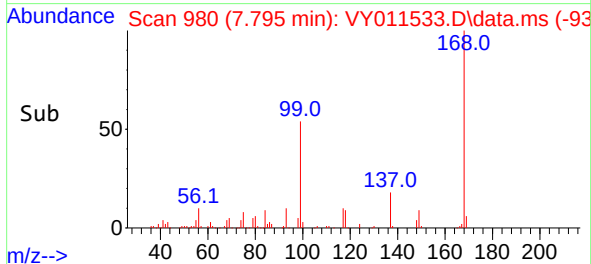
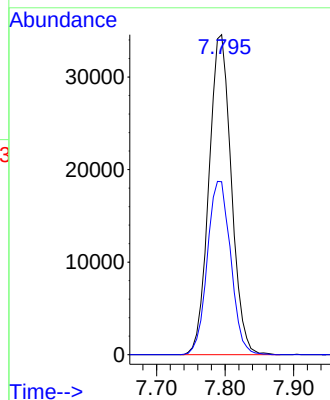
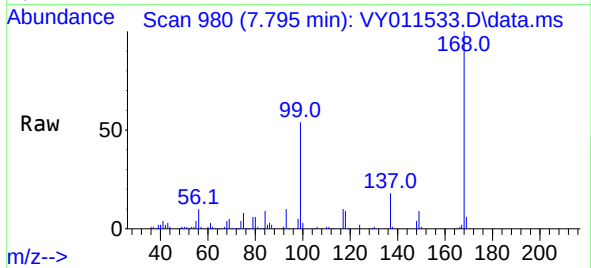




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

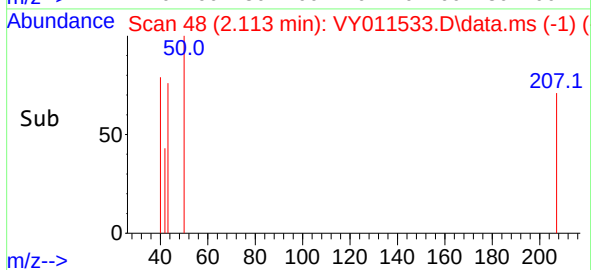
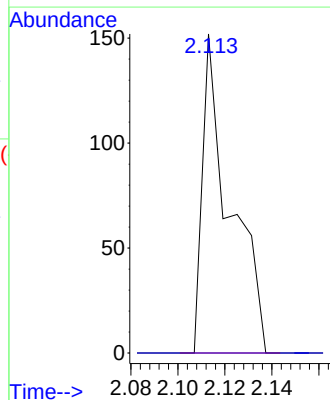
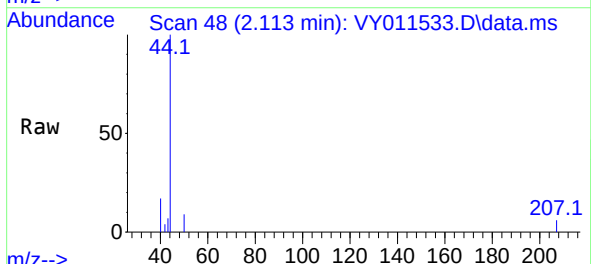
Instrument :
MSVOA_Y
ClientSampleId :

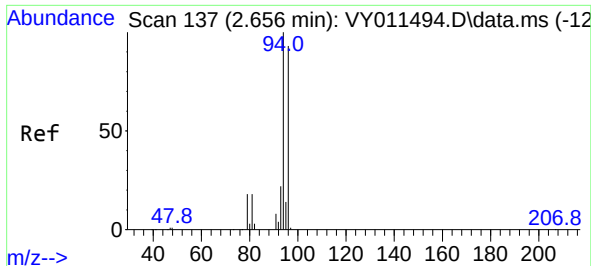
Tgt Ion:168 Resp: 78624
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion: 50 Resp: 124
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

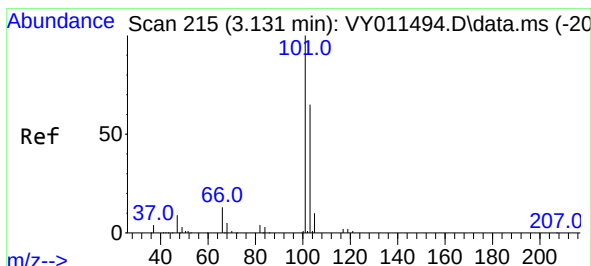
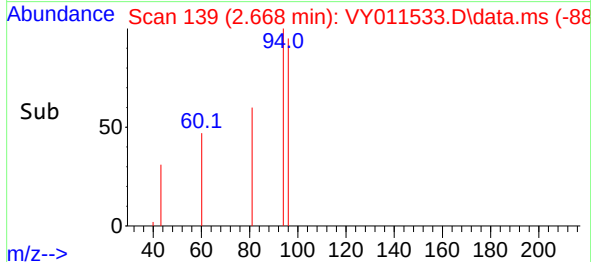
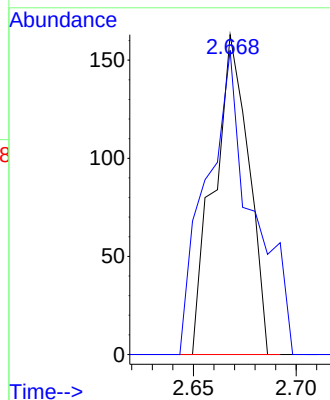
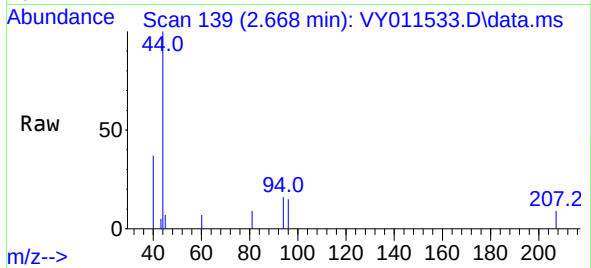




#5
Bromomethane
Concen: Below Cal
RT: 2.668 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

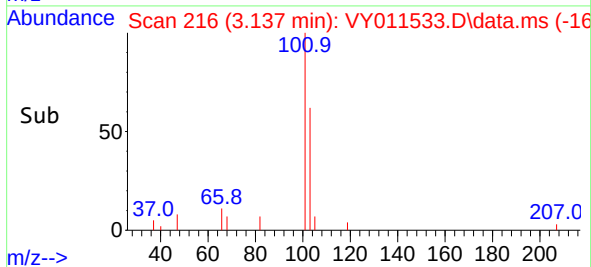
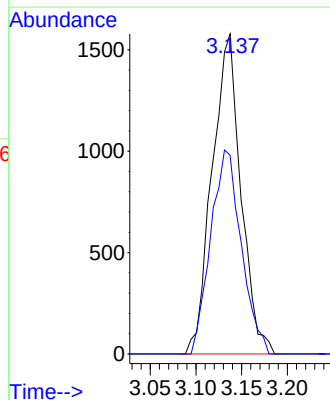
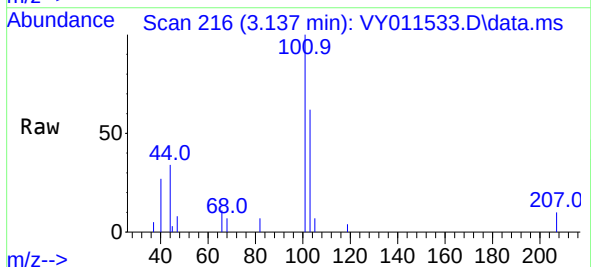
Instrument :
MSVOA_Y
ClientSampleId :

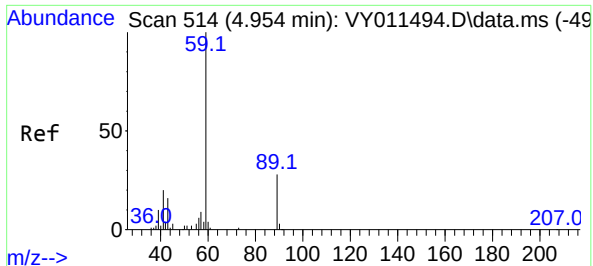
Tgt Ion: 94 Resp: 192
Ion Ratio Lower Upper
94 100
96 95.1 73.5 110.3



#7
Trichlorofluoromethane
Concen: 2.651 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion: 101 Resp: 3458
Ion Ratio Lower Upper
101 100
103 62.1 48.0 72.0





#11

Tert butyl alcohol

Concen: 189.519 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.006 min

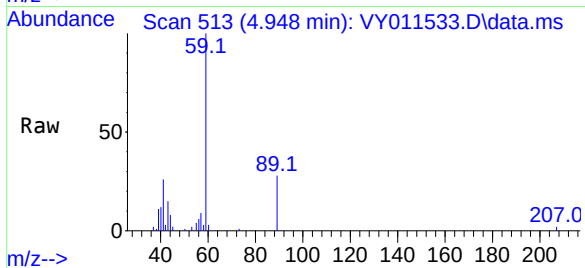
Lab File: VY011533.D

Acq: 21 Nov 2022 18:45

Instrument :

MSVOA_Y

ClientSampleId :

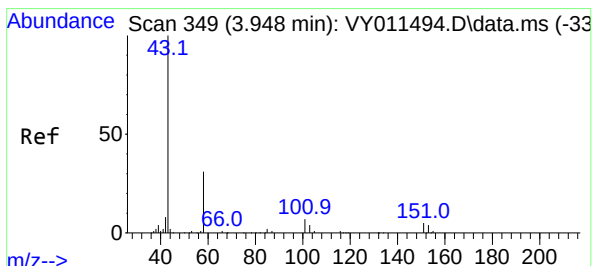
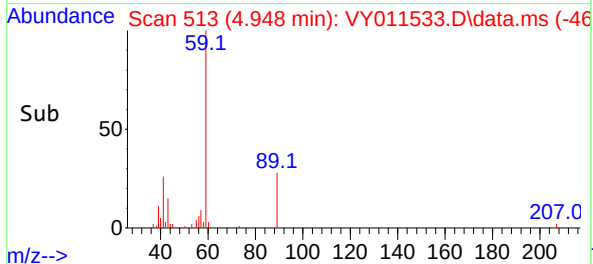
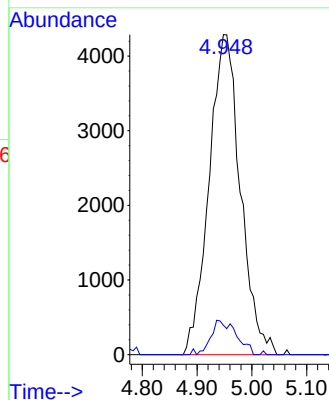


Tgt Ion: 59 Resp: 17016

Ion Ratio Lower Upper

59 100

57 8.6 6.4 9.6



#16

Acetone

Concen: 5.214 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY011533.D

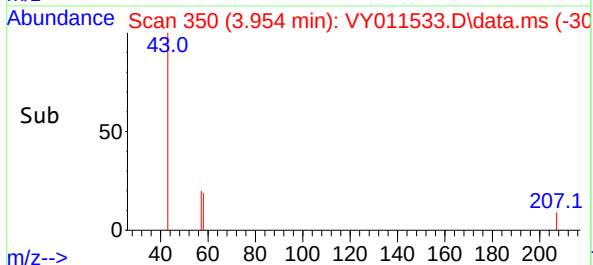
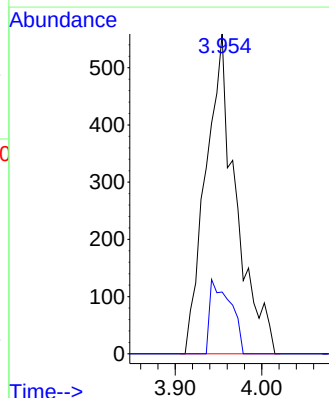
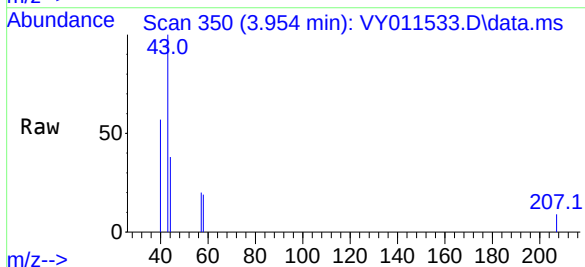
Acq: 21 Nov 2022 18:45

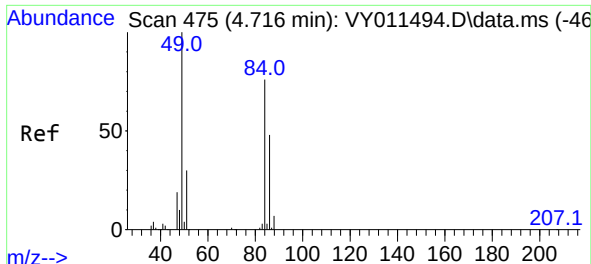
Tgt Ion: 43 Resp: 1352

Ion Ratio Lower Upper

43 100

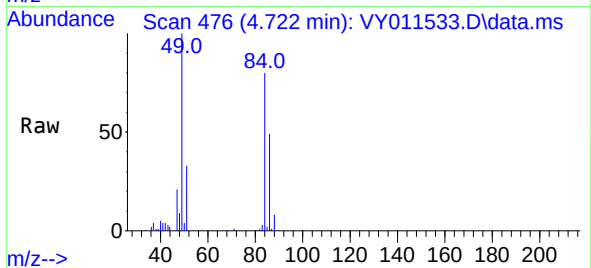
58 19.3 22.0 33.0#





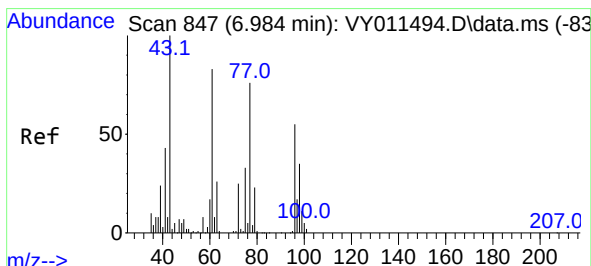
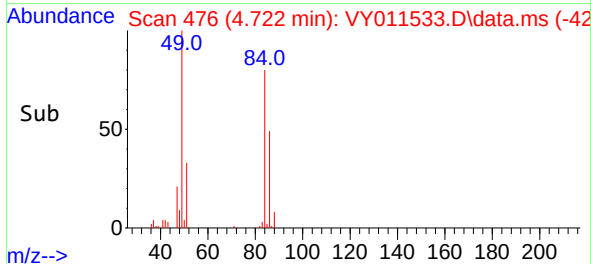
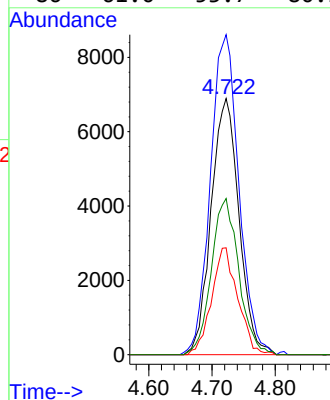
#20
Methylene Chloride
Concen: 13.928 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 21090

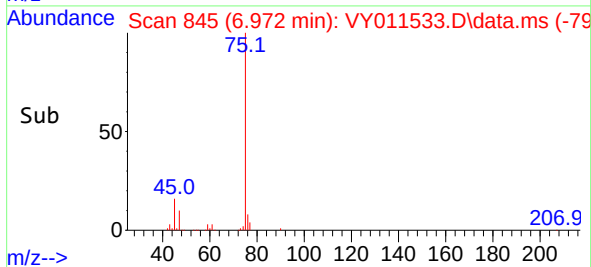
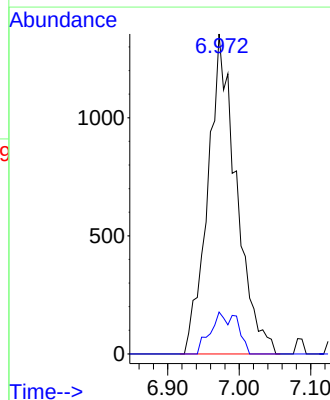
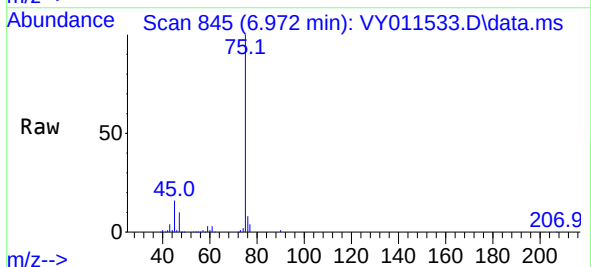
Ion	Ratio	Lower	Upper
84	100		
49	124.9	114.4	171.6
51	41.8	35.3	52.9
86	61.0	53.7	80.5

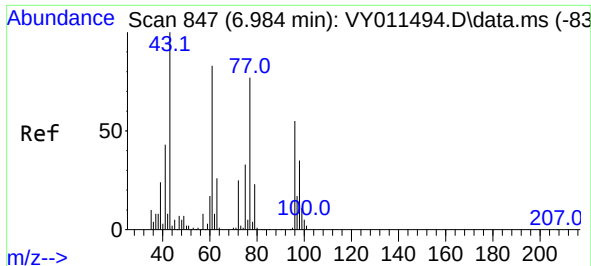


#25
2-Butanone
Concen: 11.042 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion: 43 Resp: 3763

Ion	Ratio	Lower	Upper
43	100		
72	13.1	17.7	26.5#





#26

2,2-Dichloropropane

Concen: 3.209 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

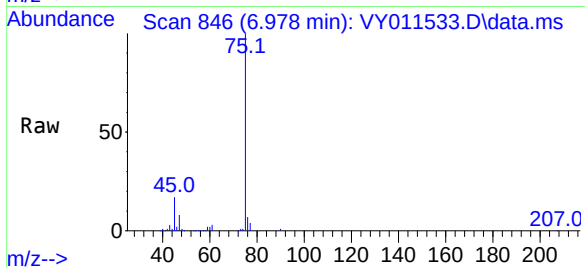
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Acq: 21 Nov 2022 18:45

Instrument :

MSVOA_Y

ClientSampleId :

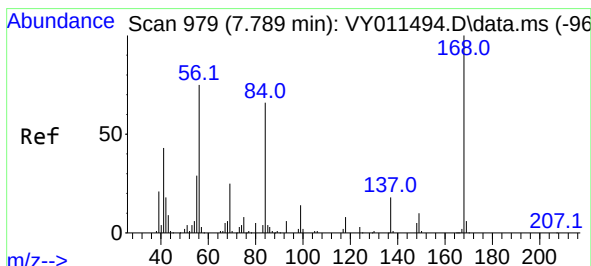
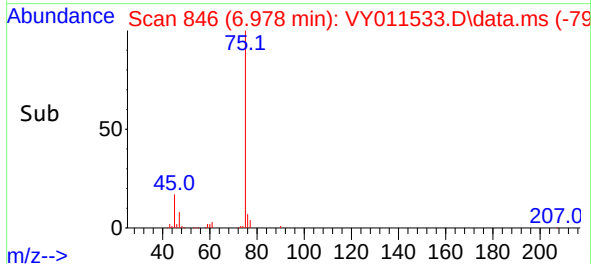
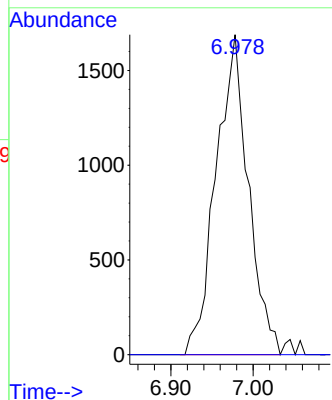


Tgt Ion: 77 Resp: 4604

Ion Ratio Lower Upper

77 100

97 0.0 10.4 31.4#



#31

Cyclohexane

Concen: 8.463 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.000 min

Lab File: VY011533.D

Acq: 21 Nov 2022 18:45

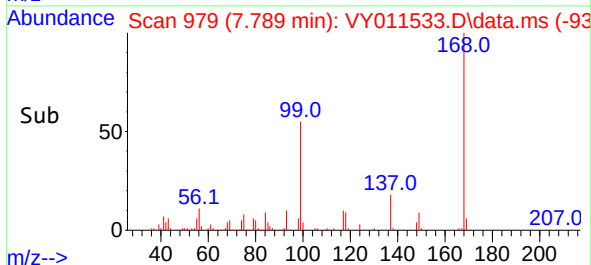
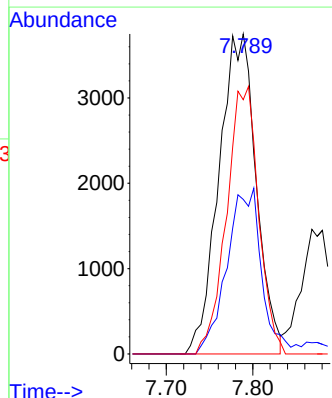
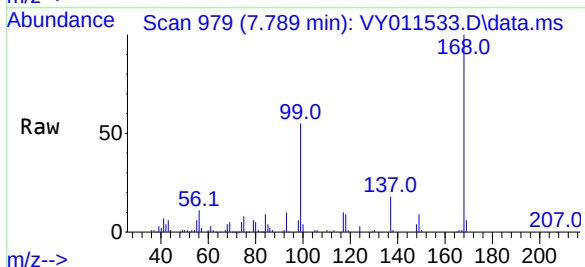
Tgt Ion: 56 Resp: 11199

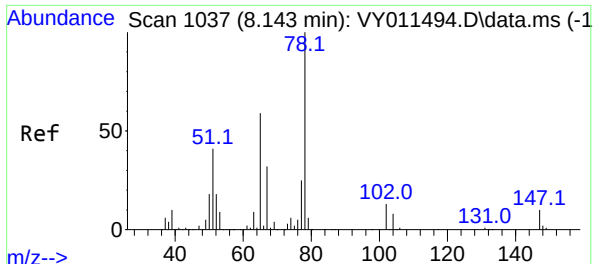
Ion Ratio Lower Upper

56 100

69 48.3 26.7 40.1#

84 79.4 67.2 100.8





#33

1,2-Dichloroethane-d4

Concen: 94.148 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011533.D

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Instrument :

MSVOA_Y

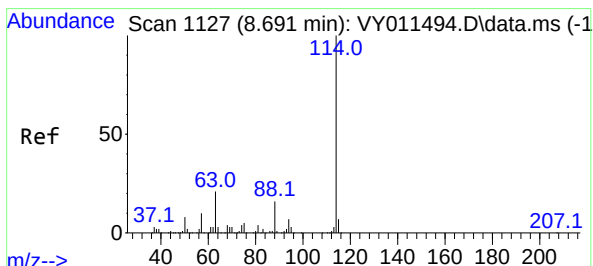
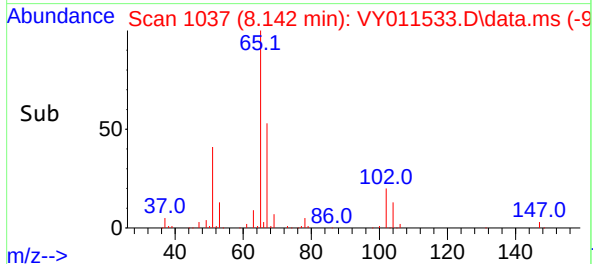
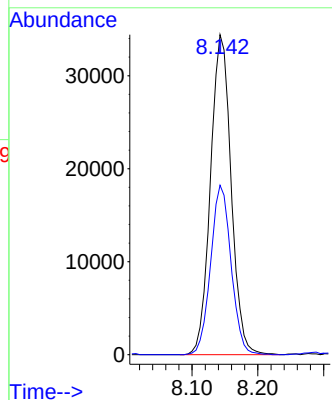
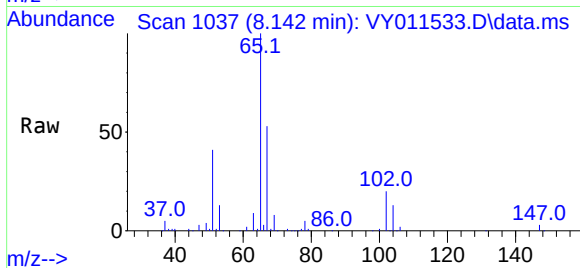
ClientSampleId :

Tgt Ion: 65 Resp: 75163

Ion Ratio Lower Upper

65 100

67 52.4 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011533.D

Acq: 21 Nov 2022 18:45

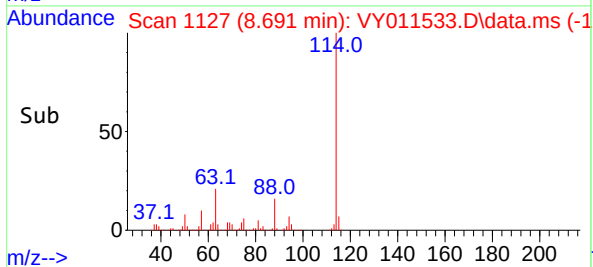
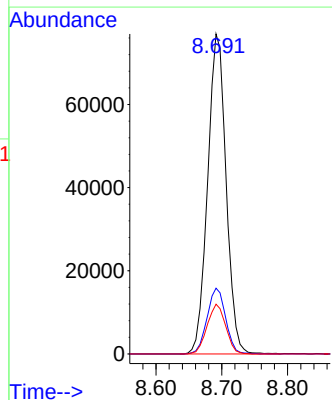
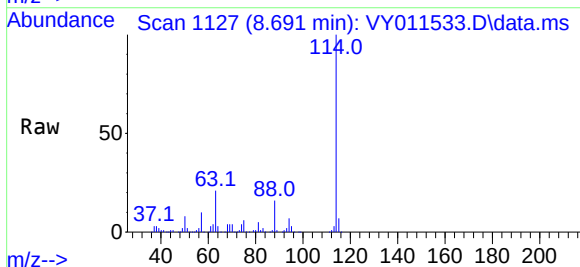
Tgt Ion: 114 Resp: 150337

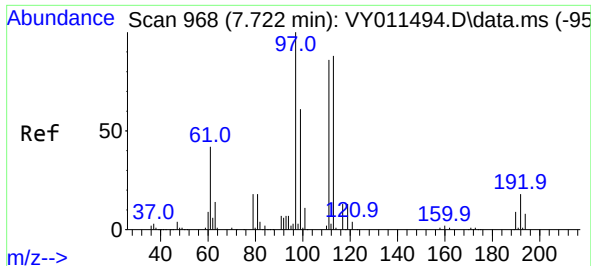
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

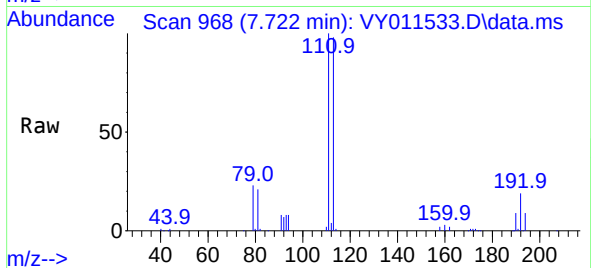
88 15.6 0.0 31.8



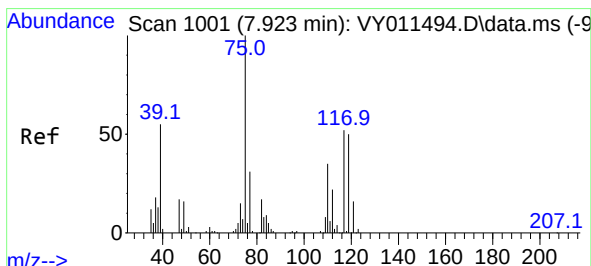
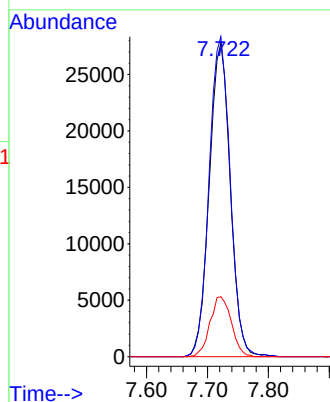
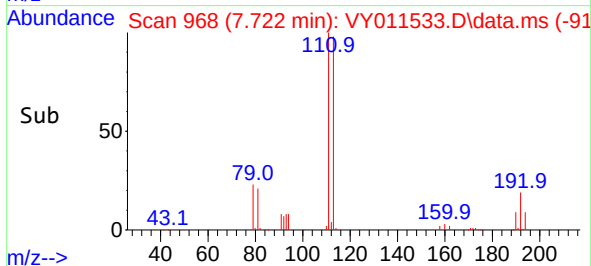


#35
Dibromofluoromethane
Concen: 71.787 ug/l
RT: 7.722 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

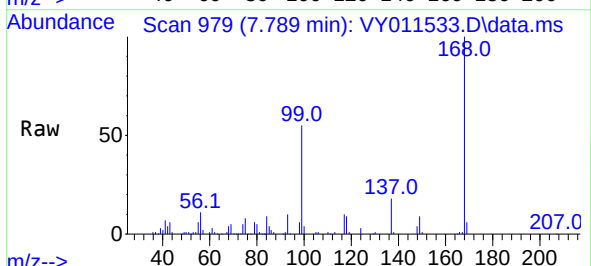
Instrument :
MSVOA_Y
ClientSampleId :



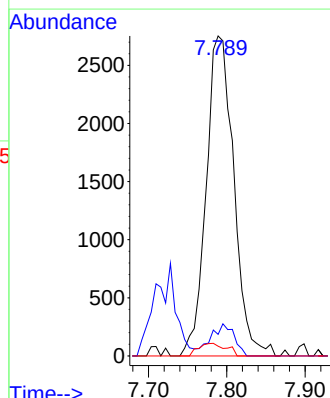
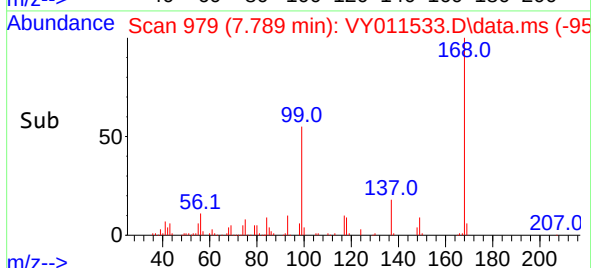
Tgt Ion:113 Resp: 66436
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.5 17.6 26.4

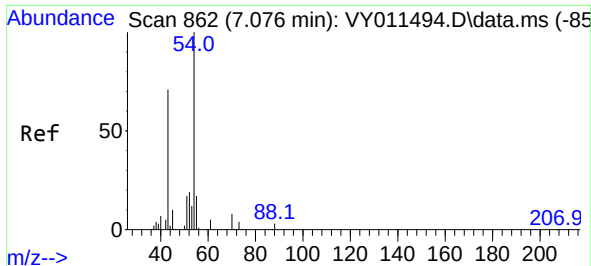


#36
1,1-Dichloropropene
Concen: 4.660 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.134 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45



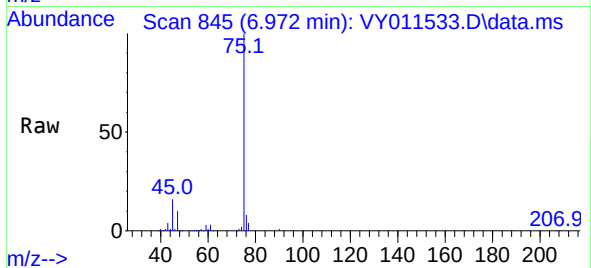
Tgt Ion: 75 Resp: 6741
Ion Ratio Lower Upper
75 100
110 8.6 17.1 51.2#
77 3.9 24.4 36.6#



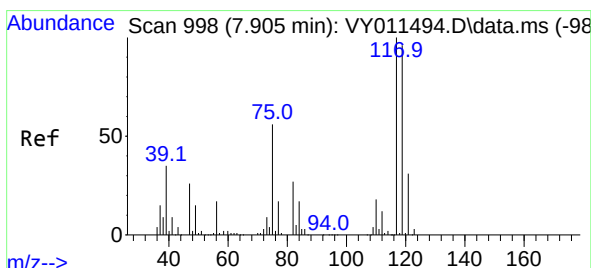
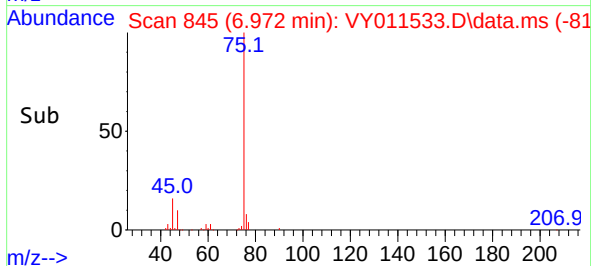
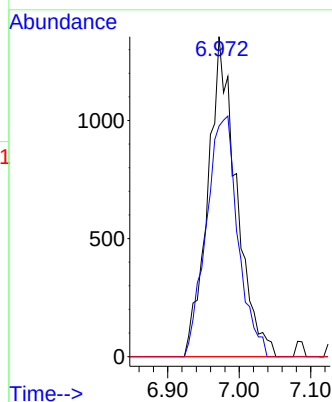


#37
Ethyl Acetate
Concen: 4.568 ug/l
RT: 6.972 min Scan# 84
Delta R.T. -0.104 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Instrument :
MSVOA_Y
ClientSampleId :

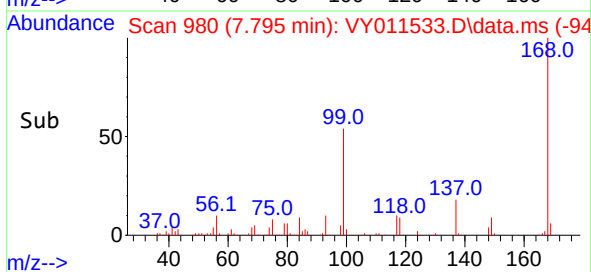
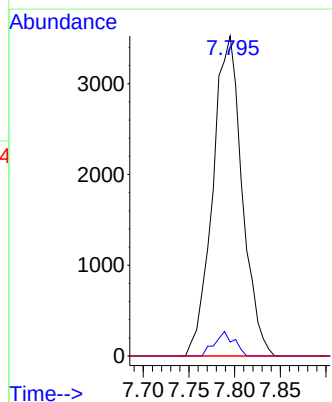
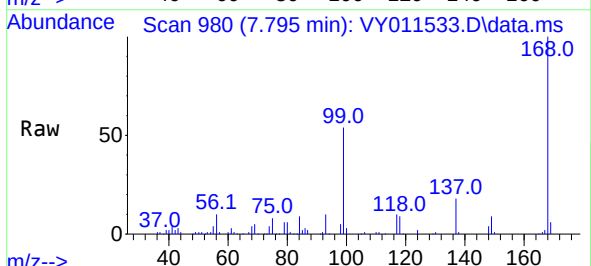


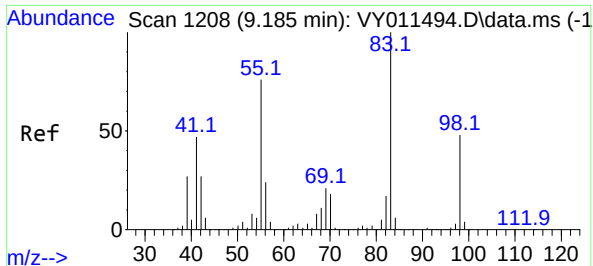
Tgt Ion: 43 Resp: 3763
Ion Ratio Lower Upper
43 100
61 83.0 9.7 14.5#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.880 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion: 117 Resp: 7898
Ion Ratio Lower Upper
117 100
119 4.3 77.9 116.9#
121 0.0 24.8 37.2#

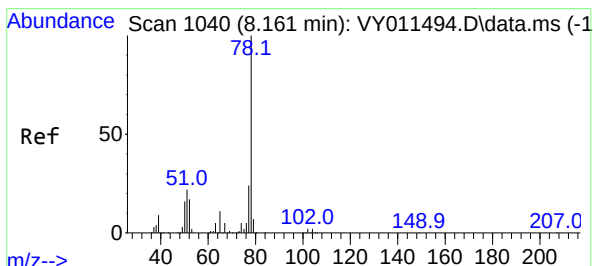
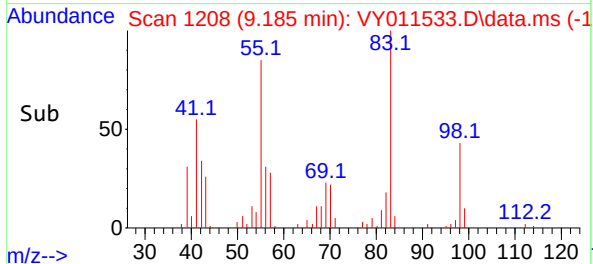
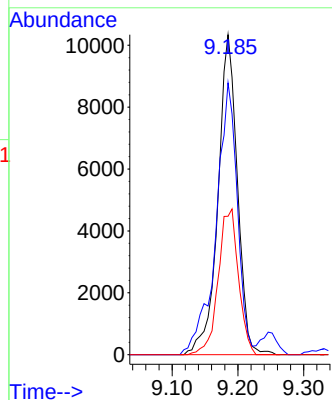
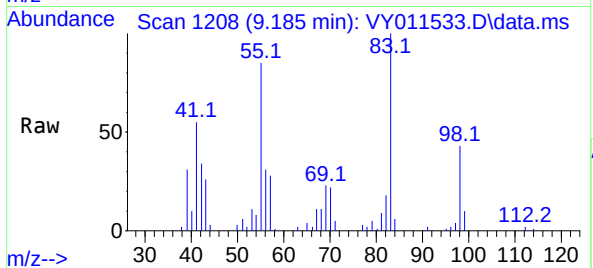




#39
Methylcyclohexane
Concen: 13.192 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

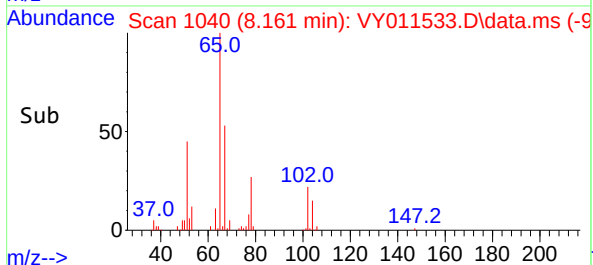
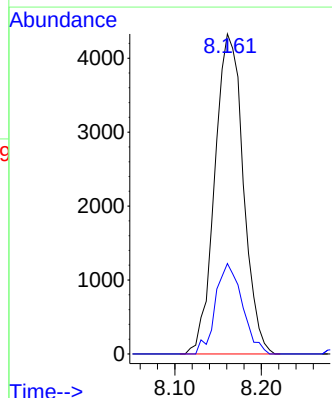
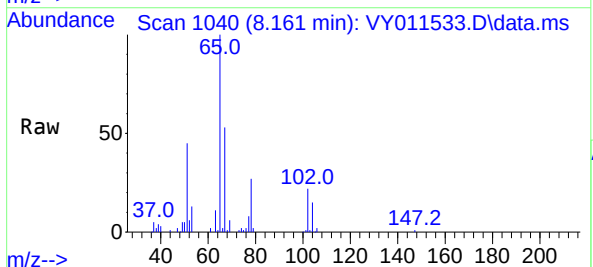
Instrument :
MSVOA_Y
ClientSampleId :

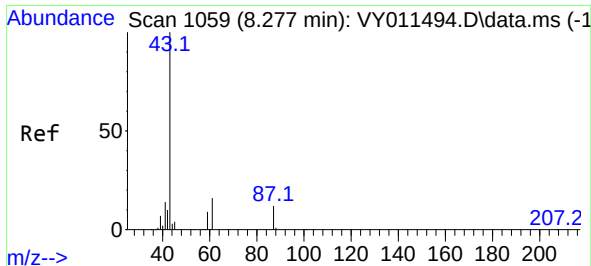
Tgt Ion: 83 Resp: 21297
Ion Ratio Lower Upper
83 100
55 85.0 66.5 99.7
98 43.3 37.9 56.9



#40
Benzene
Concen: 2.351 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion: 78 Resp: 9908
Ion Ratio Lower Upper
78 100
77 28.3 20.4 30.6





#43

Isopropyl Acetate

Concen: 1.330 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.013 min

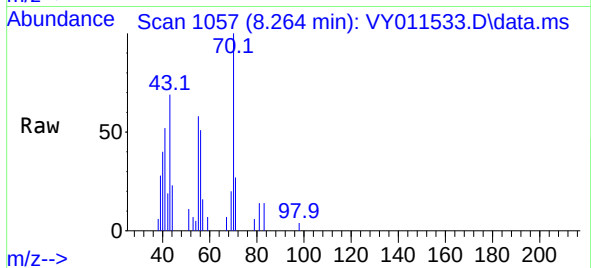
Lab File: VY011533.D

Acq: 21 Nov 2022 18:45

Instrument :

MSVOA_Y

ClientSampleId :



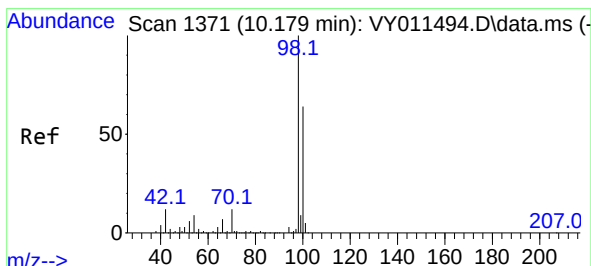
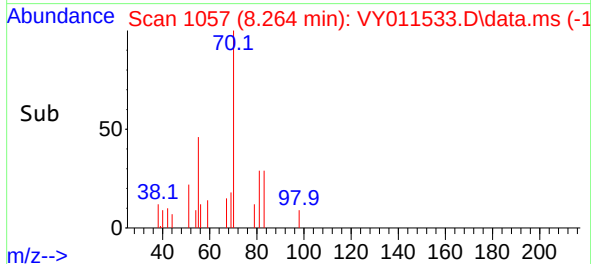
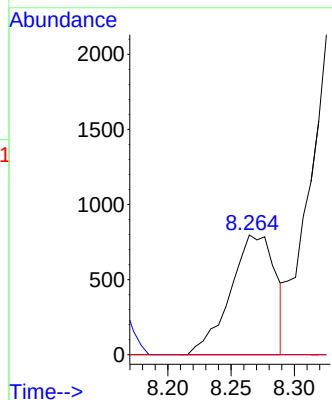
Tgt Ion: 43 Resp: 1976

Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#



#50

Toluene-d8

Concen: 42.140 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY011533.D

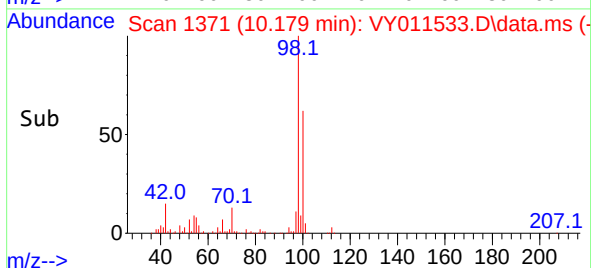
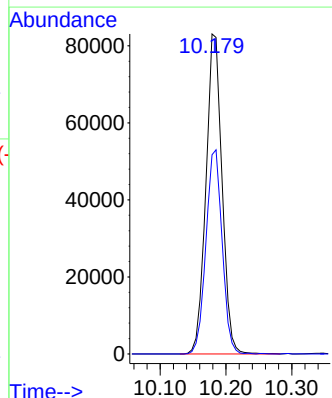
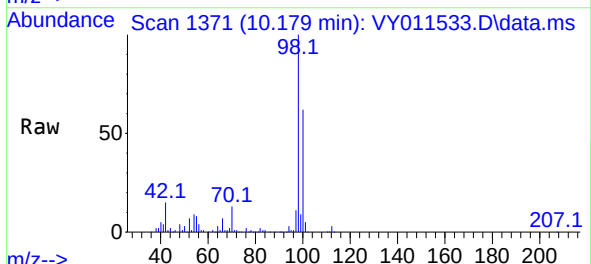
Acq: 21 Nov 2022 18:45

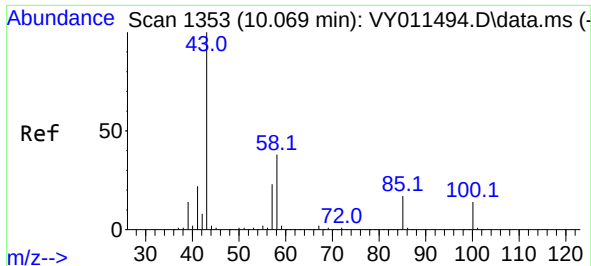
Tgt Ion: 98 Resp: 141719

Ion Ratio Lower Upper

98 100

100 64.0 50.2 75.2

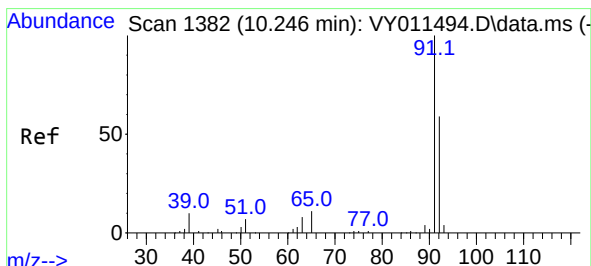
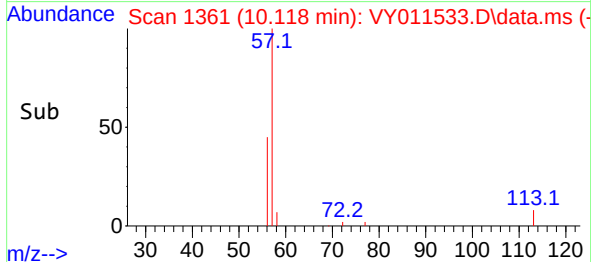
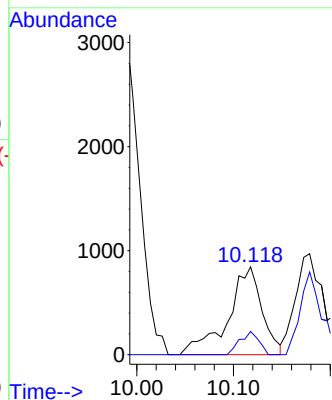
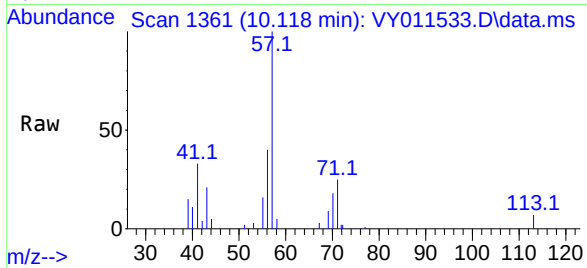




#51
4-Methyl-2-Pentanone
Concen: 2.505 ug/l
RT: 10.118 min Scan# 1361
Delta R.T. 0.049 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

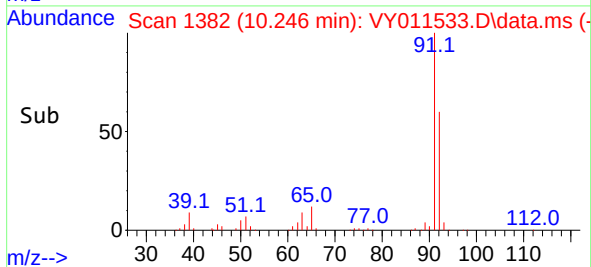
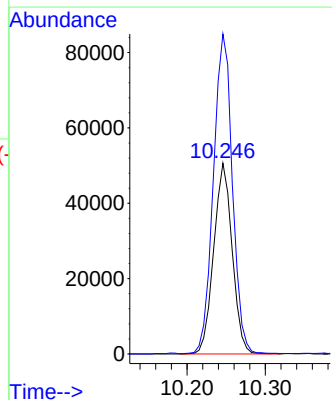
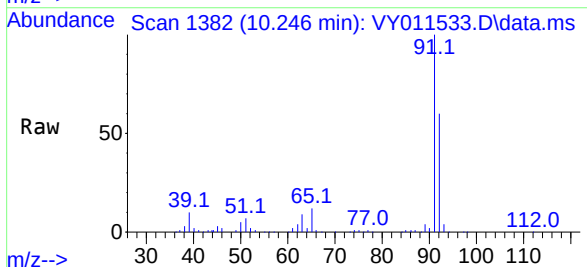
Instrument :
MSVOA_Y
ClientSampleId :

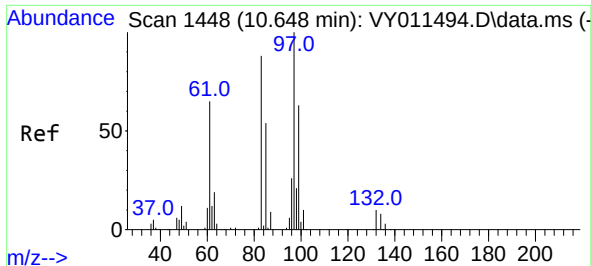
Tgt Ion: 43 Resp: 2069
Ion Ratio Lower Upper
43 100
58 14.7 28.1 42.1#



#52
Toluene
Concen: 31.116 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

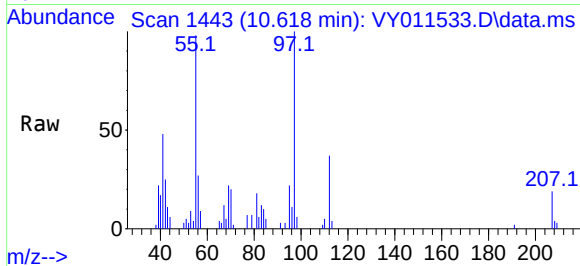
Tgt Ion: 92 Resp: 82917
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8





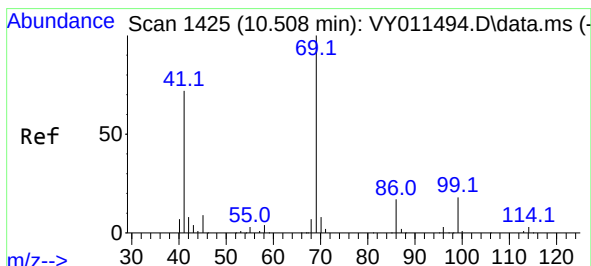
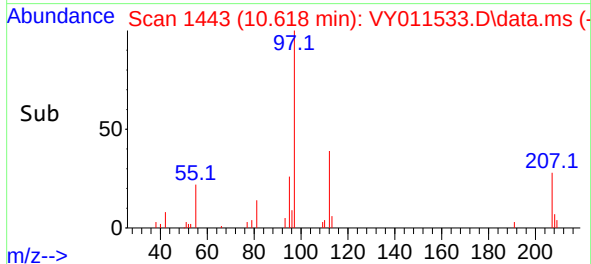
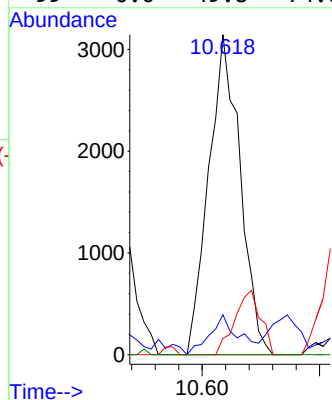
#55
1,1,2-Trichloroethane
Concen: 6.780 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 5842

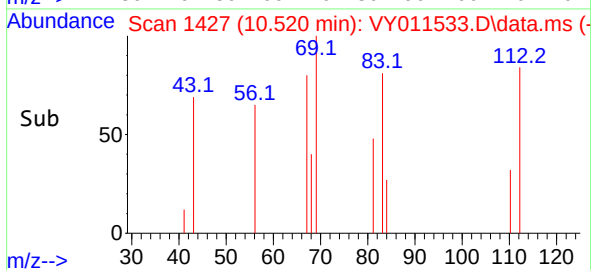
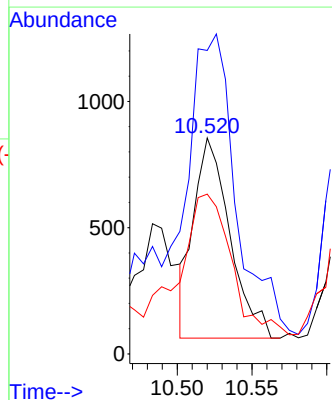
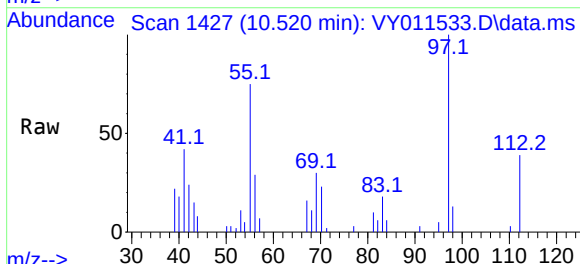
Ion	Ratio	Lower	Upper
97	100		
83	10.1	69.8	104.8#
85	5.1	44.3	66.5#
99	0.0	49.8	74.6#

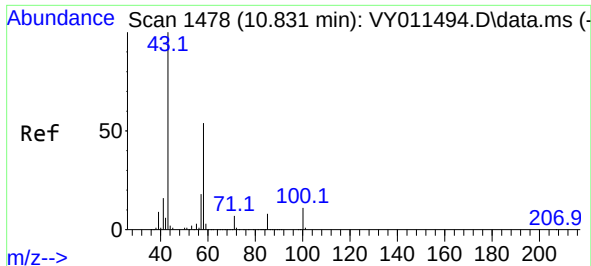


#56
Ethyl methacrylate
Concen: 1.243 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion: 69 Resp: 1332

Ion	Ratio	Lower	Upper
69	100		
41	240.4	63.4	95.0#
39	99.6	35.8	53.8#

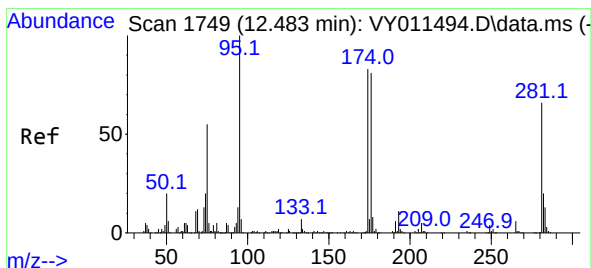
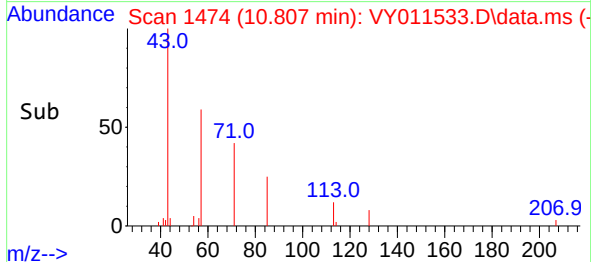
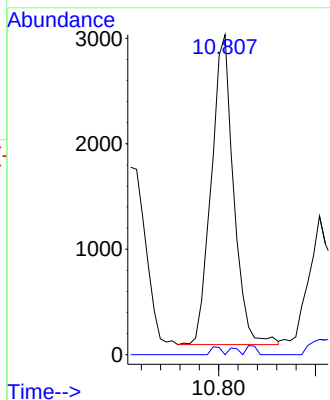
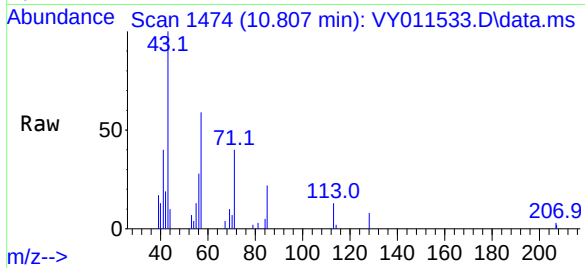




#59
2-Hexanone
Concen: 7.958 ug/l
RT: 10.807 min Scan# 1478
Delta R.T. -0.024 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

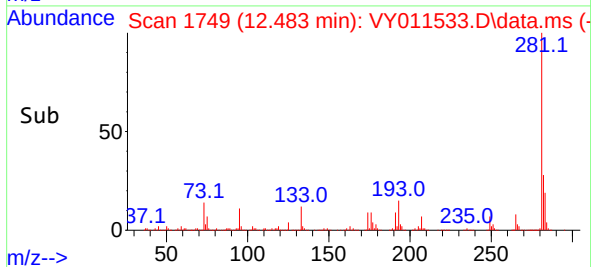
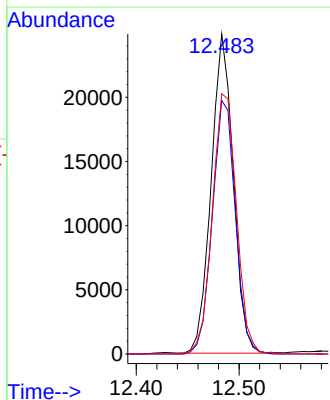
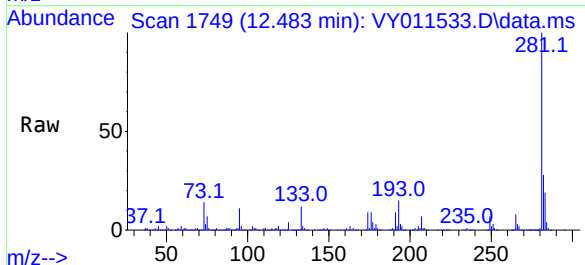
Instrument :
MSVOA_Y
ClientSampleId :

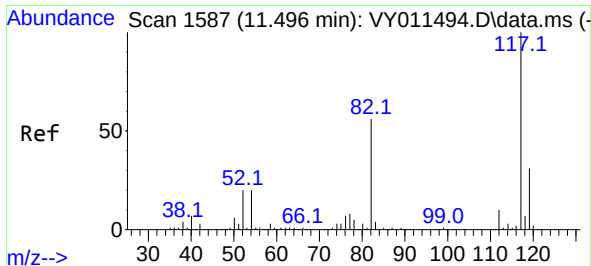
Tgt Ion: 43 Resp: 4692
Ion Ratio Lower Upper
43 100
58 0.9 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 30.017 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion: 95 Resp: 37324
Ion Ratio Lower Upper
95 100
174 82.2 0.0 177.0
176 88.5 0.0 175.8

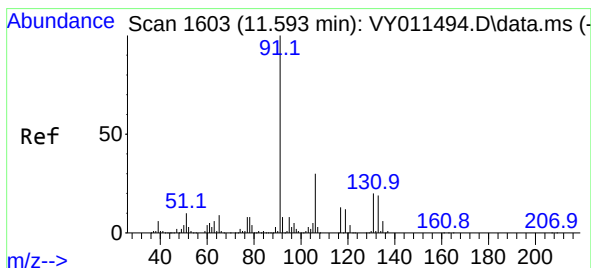
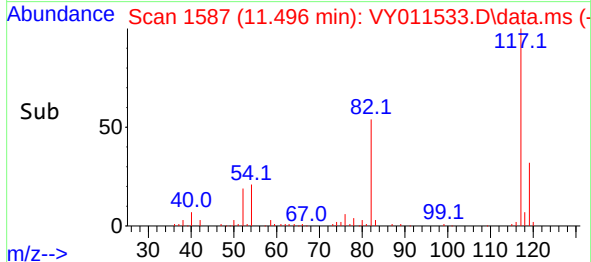
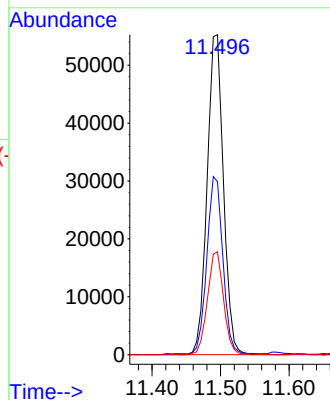
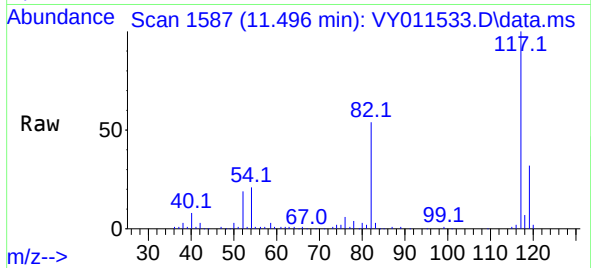




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

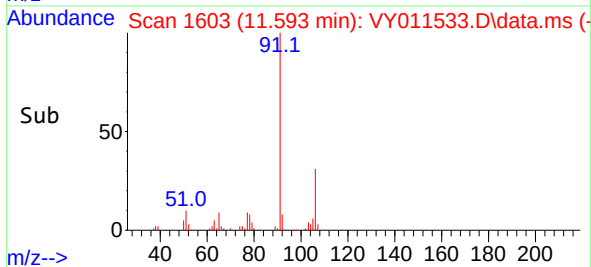
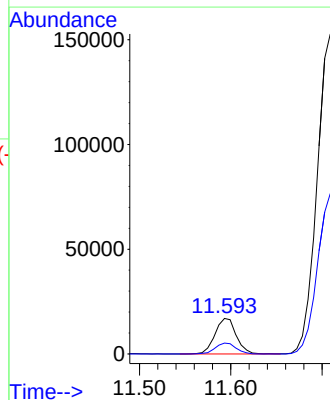
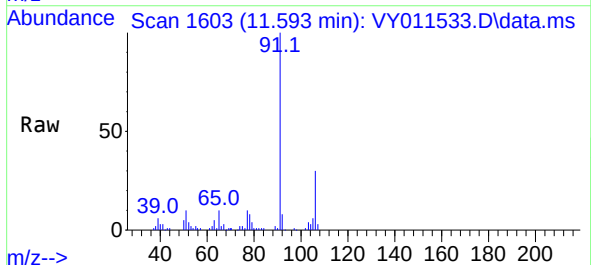
Instrument :
MSVOA_Y
ClientSampleId :

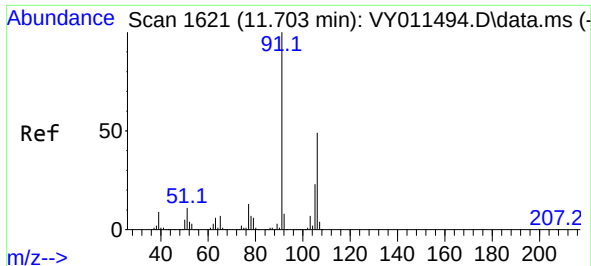
Tgt Ion:117 Resp: 91621
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.1 25.4 38.0



#67
Ethyl Benzene
Concen: 7.927 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

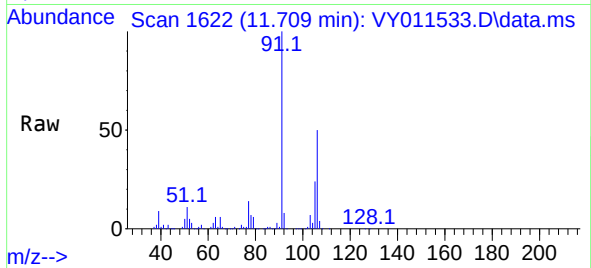
Tgt Ion: 91 Resp: 27459
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7



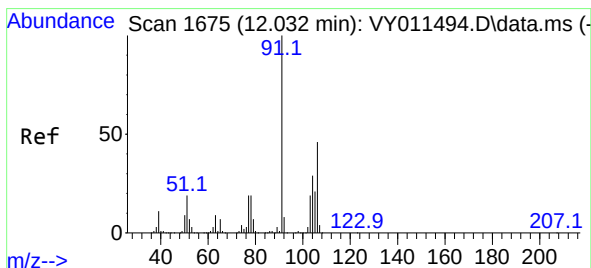
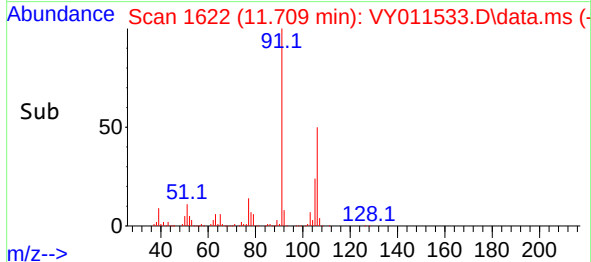
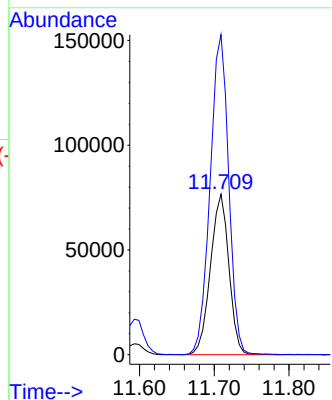


#68
m/p-Xylenes
Concen: 99.399 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Instrument :
MSVOA_Y
ClientSampleId :

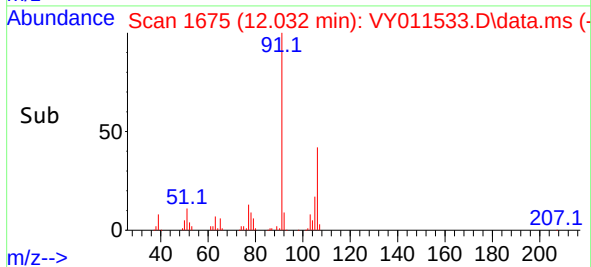
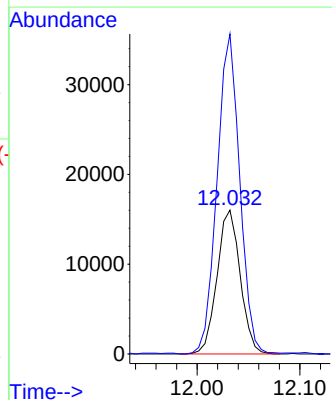
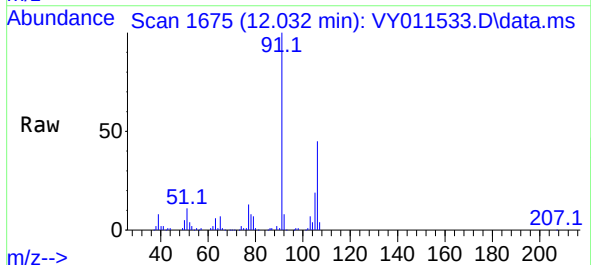


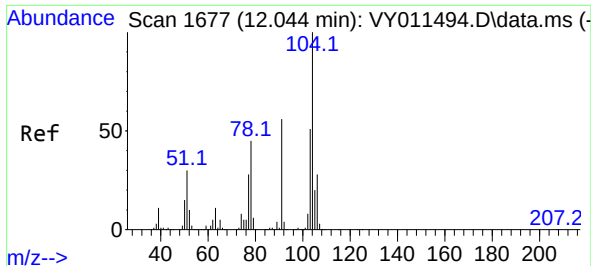
Tgt Ion:106 Resp: 131076
Ion Ratio Lower Upper
106 100
91 200.7 166.6 249.8



#69
o-Xylene
Concen: 20.385 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion:106 Resp: 25027
Ion Ratio Lower Upper
106 100
91 218.4 110.3 331.0

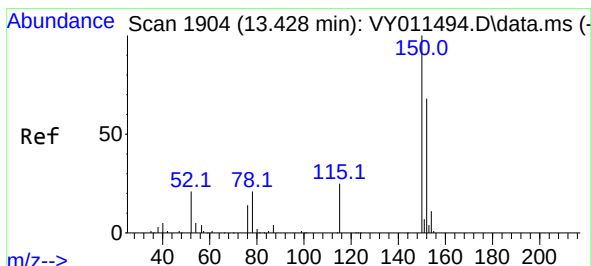
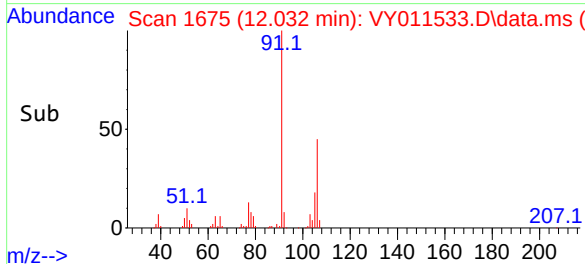
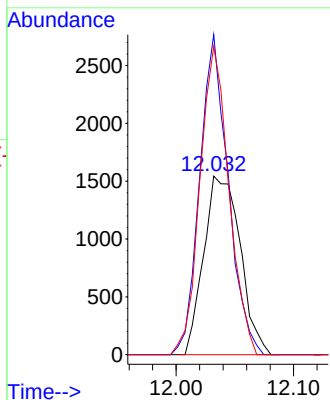
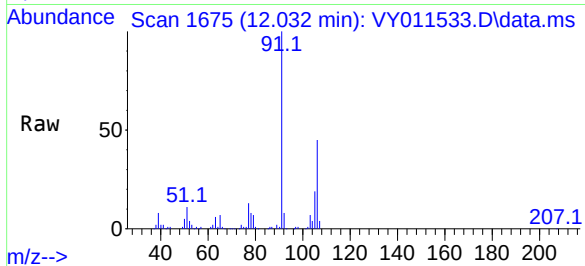




#70
Styrene
Concen: 1.588 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

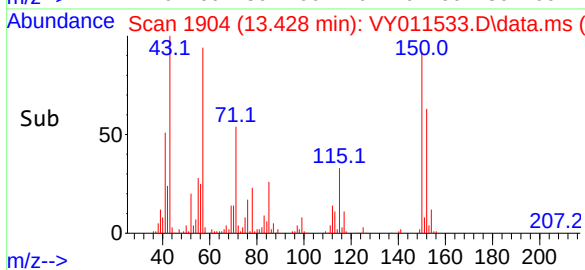
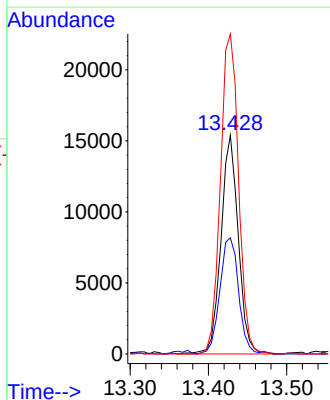
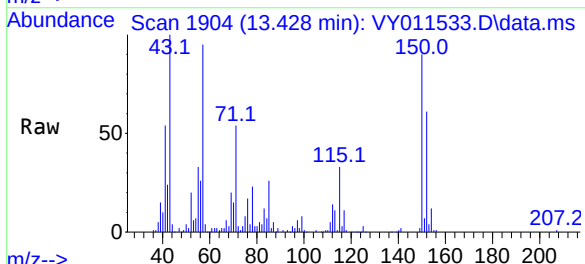
Instrument :
MSVOA_Y
ClientSampleId :

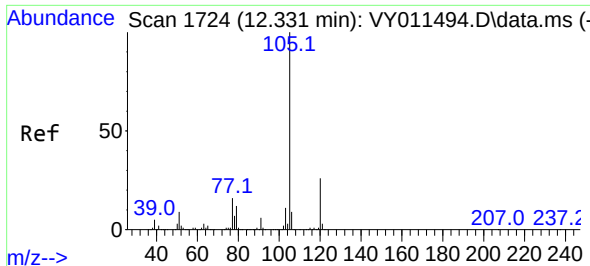
Tgt Ion:104 Resp: 3328
Ion Ratio Lower Upper
104 100
78 140.0 42.4 63.6#
103 137.5 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion:152 Resp: 23674
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 153.0 0.0 347.6

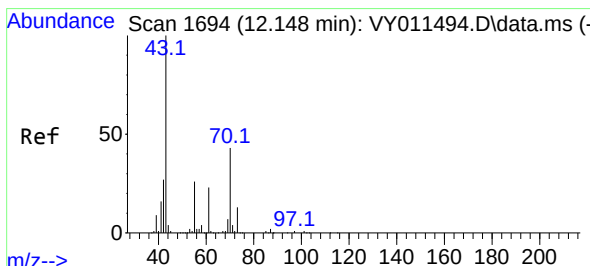
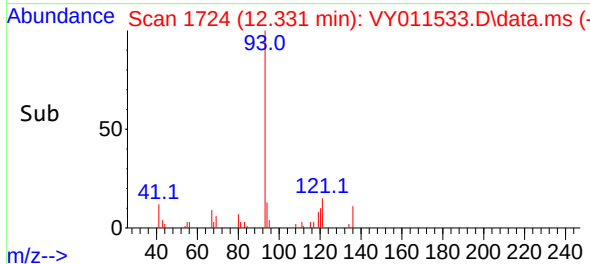
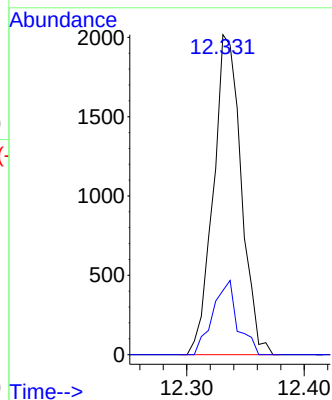
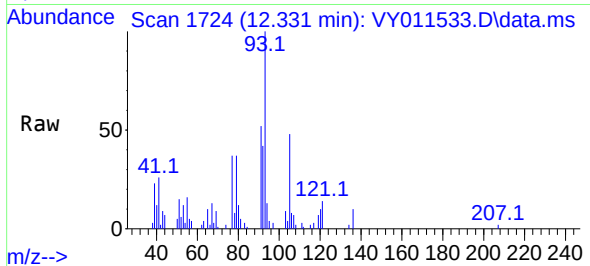




#73
Isopropylbenzene
Concen: 1.937 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

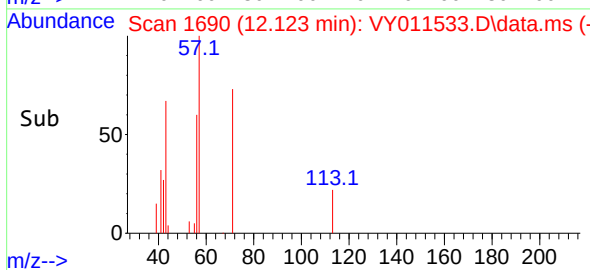
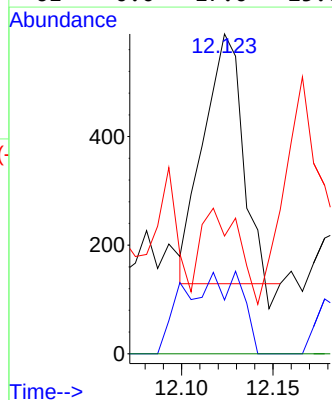
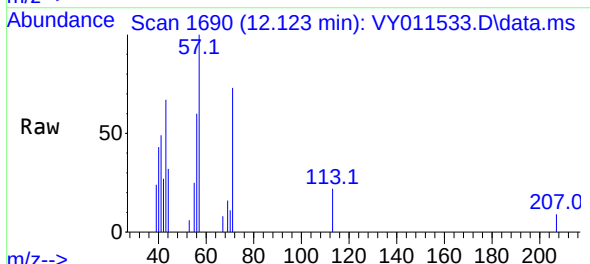
Instrument :
MSVOA_Y
ClientSampleId :

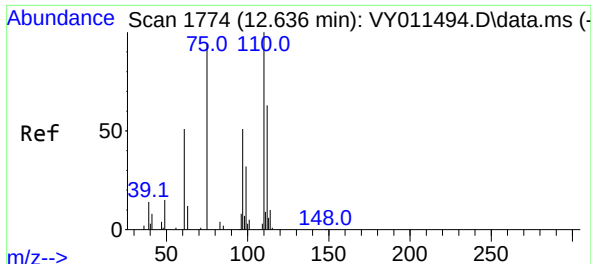
Tgt Ion:105 Resp: 3317
Ion Ratio Lower Upper
105 100
120 20.6 13.4 40.2



#74
N-ethyl acetate
Concen: 1.599 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.025 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion: 43 Resp: 676
Ion Ratio Lower Upper
43 100
70 48.1 28.7 43.1#
55 36.8 17.3 25.9#
61 0.0 17.0 25.6#

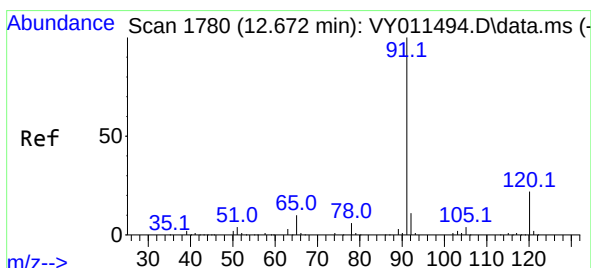
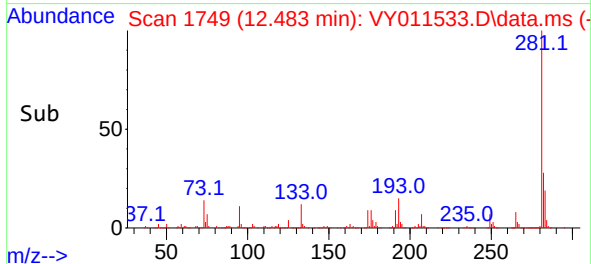
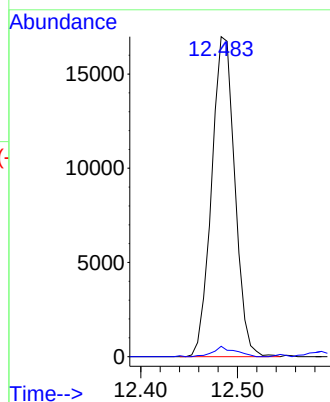
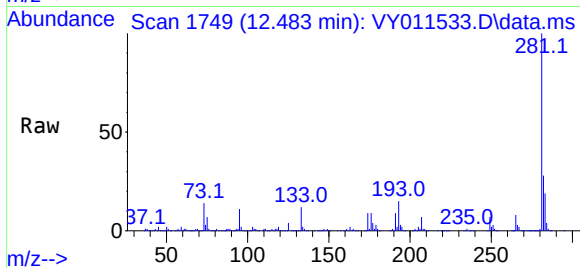




#76
1,2,3-Trichloropropane
Concen: 111.119 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

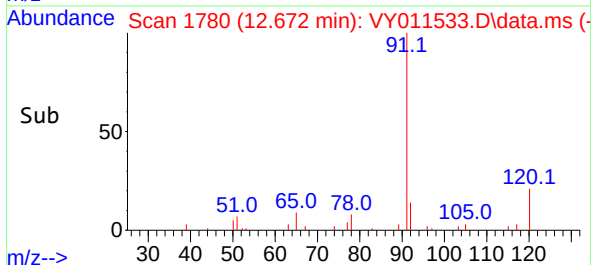
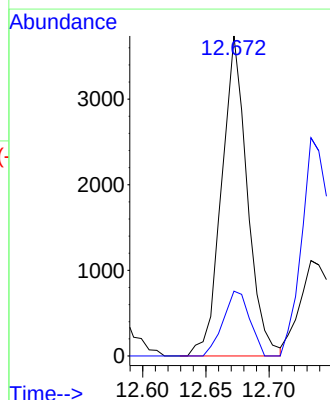
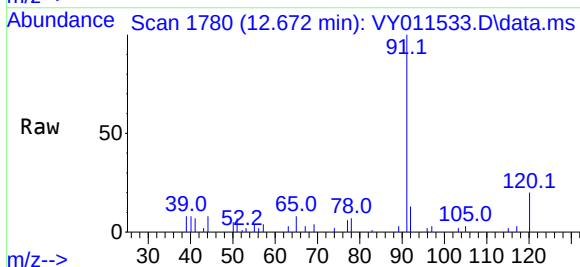
Instrument :
MSVOA_Y
ClientSampleId :

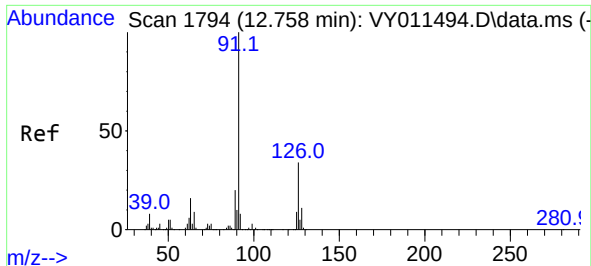
Tgt Ion: 75 Resp: 28330
Ion Ratio Lower Upper
75 100
77 3.0 0.0 0.0#



#78
n-propylbenzene
Concen: 2.525 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion: 91 Resp: 5275
Ion Ratio Lower Upper
91 100
120 20.9 11.3 33.9

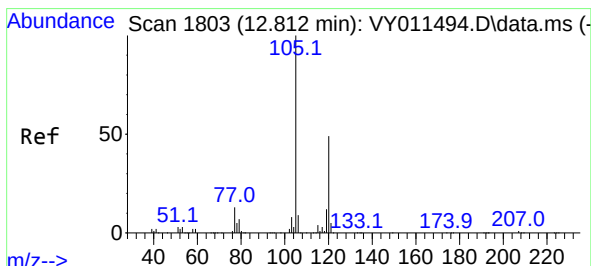
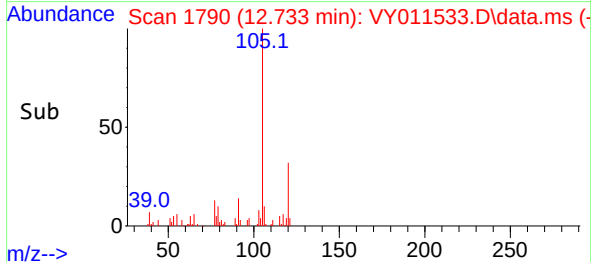
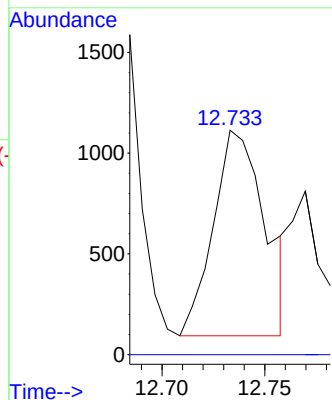
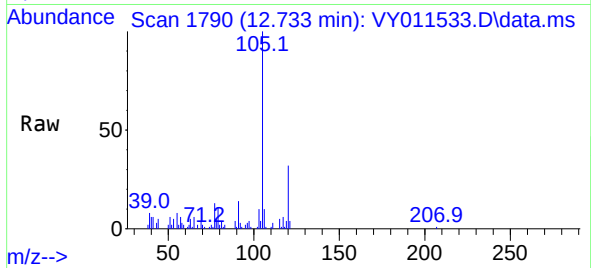




#79
2-Chlorotoluene
Concen: 1.514 ug/l
RT: 12.733 min Scan# 1794
Delta R.T. -0.025 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

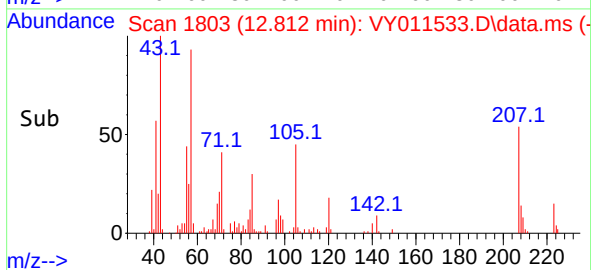
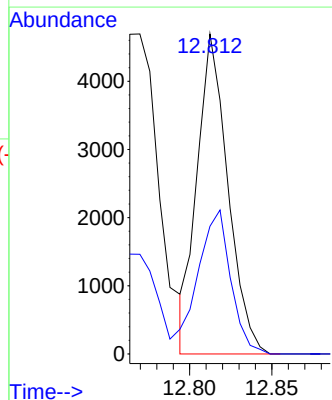
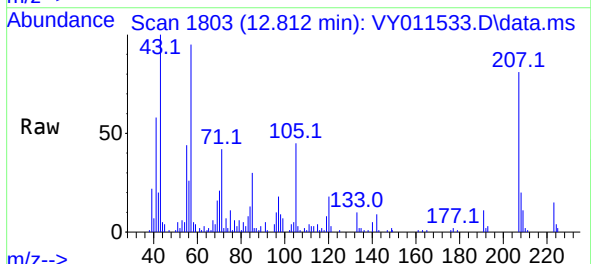
Instrument :
MSVOA_Y
ClientSampleId :

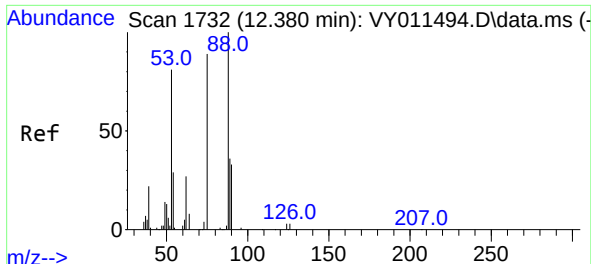
Tgt Ion: 91 Resp: 1783
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#



#80
1,3,5-Trimethylbenzene
Concen: 4.221 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

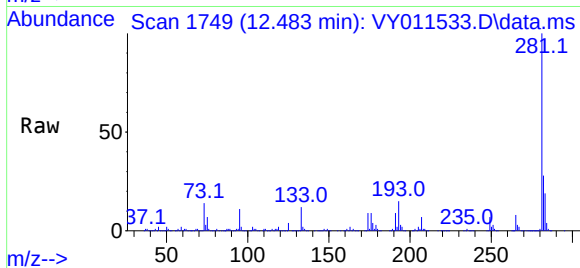
Tgt Ion: 105 Resp: 6092
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4



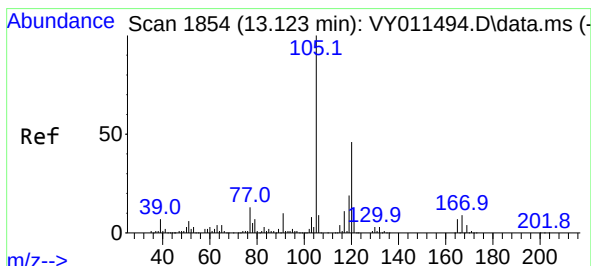
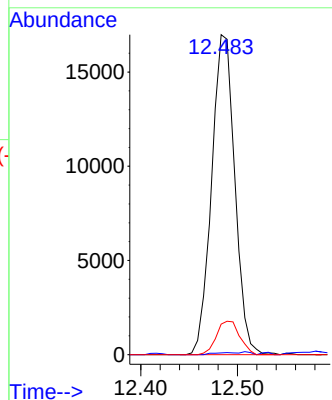
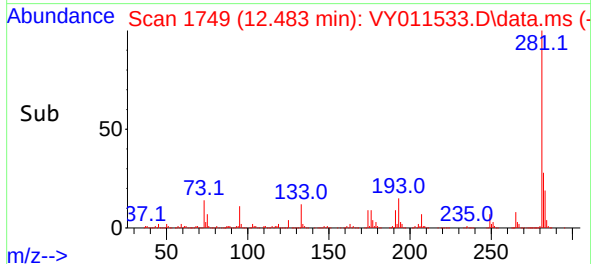


#81
trans-1,4-Dichloro-2-butene
Concen: 243.387 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

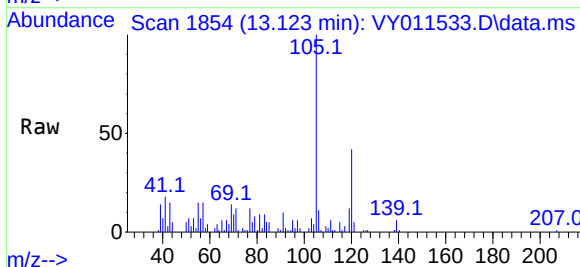
Instrument :
MSVOA_Y
ClientSampleId :



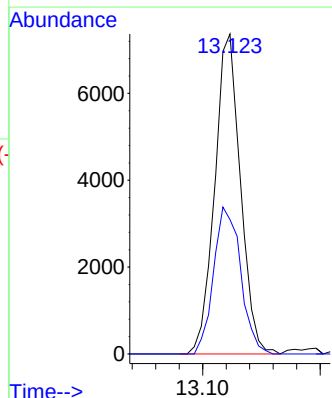
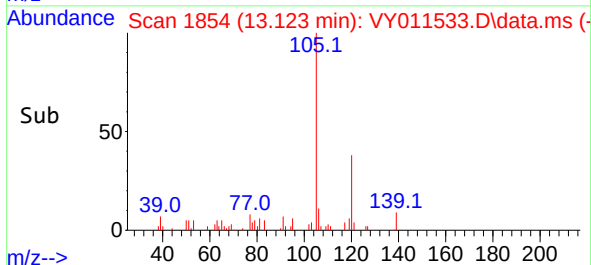
Tgt Ion: 75 Resp: 28330
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 10.5 37.0 55.4#

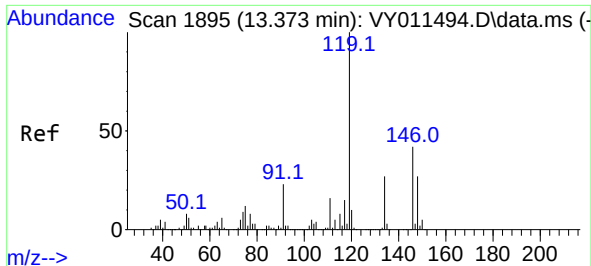


#84
1,2,4-Trimethylbenzene
Concen: 7.847 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45



Tgt Ion: 105 Resp: 11186
Ion Ratio Lower Upper
105 100
120 48.3 22.3 66.9

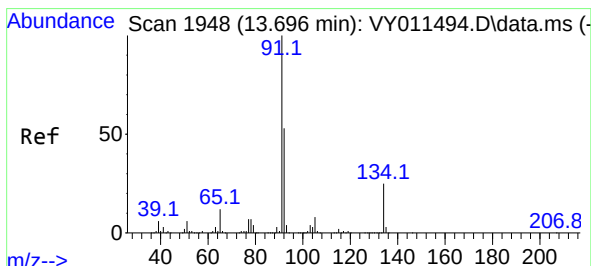
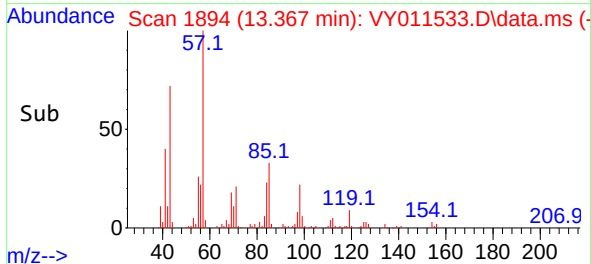
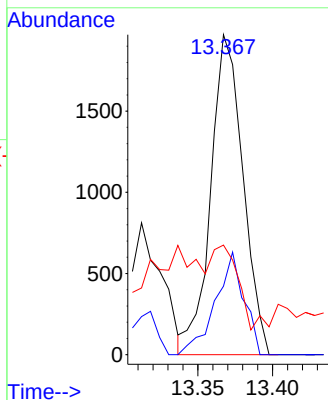
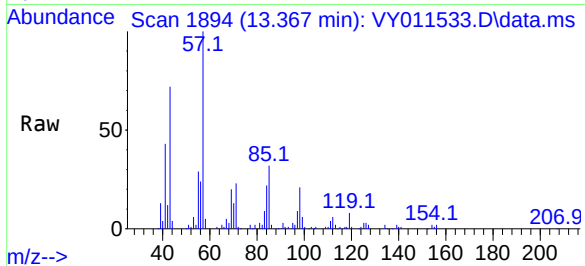




#86
p-Isopropyltoluene
Concen: 1.887 ug/l
RT: 13.367 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

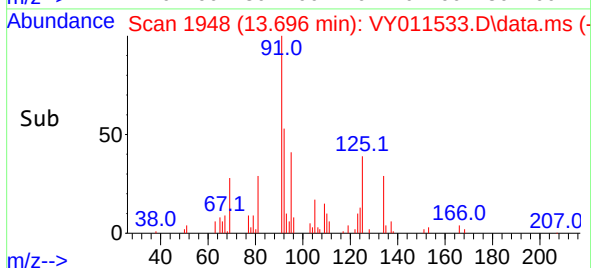
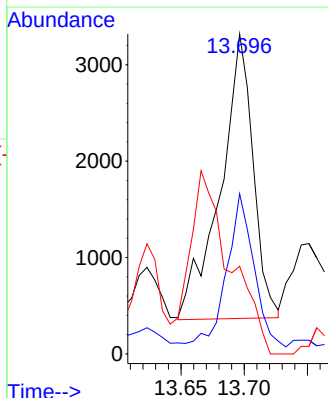
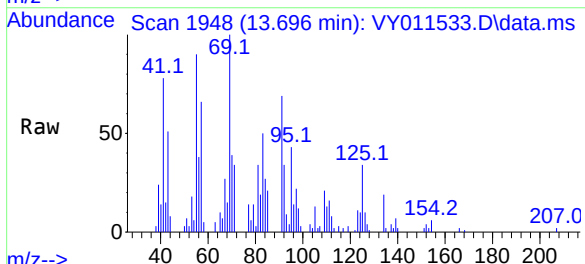
Instrument :
MSVOA_Y
ClientSampleId :

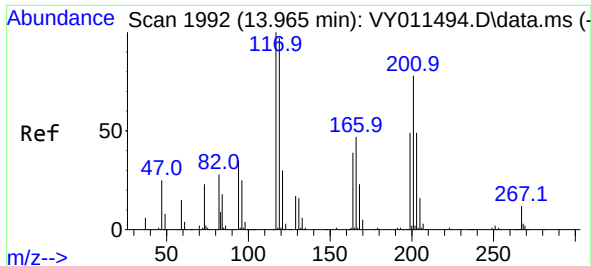
Tgt Ion:	119	Resp:	2954
Ion	Ratio	Lower	Upper
119	100		
134	28.3	13.2	39.5
91	20.7	12.4	37.2



#89
n-Butylbenzene
Concen: 3.693 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

Tgt Ion:	91	Resp:	5314
Ion	Ratio	Lower	Upper
91	100		
92	45.8	26.3	78.9
134	0.0	13.0	38.9

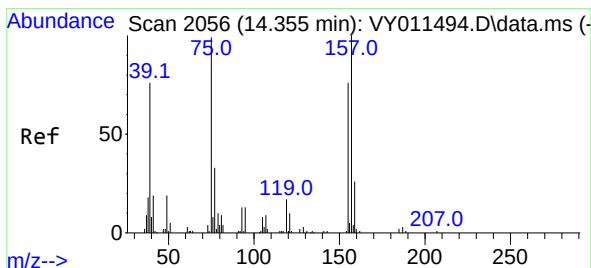
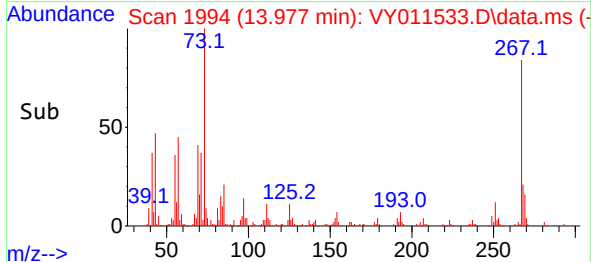
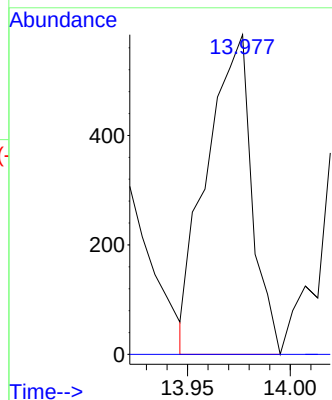
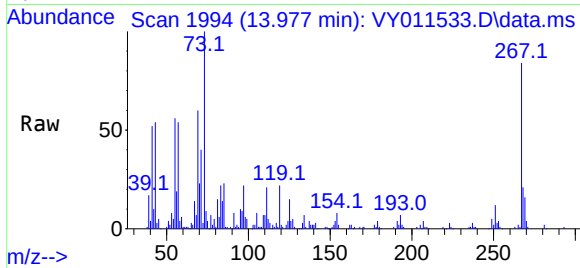




#90
Hexachloroethane
Concen: 2.815 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

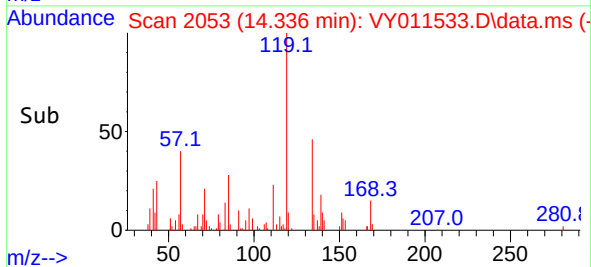
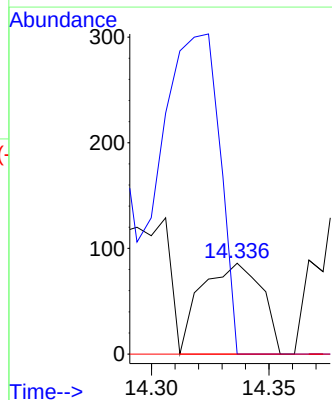
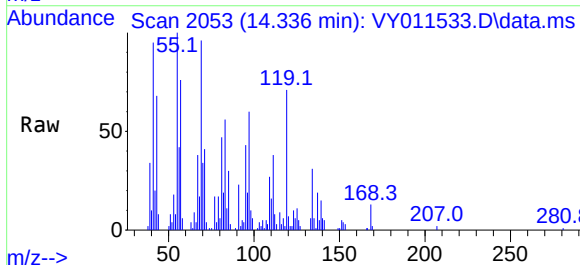
Instrument :
MSVOA_Y
ClientSampleId :

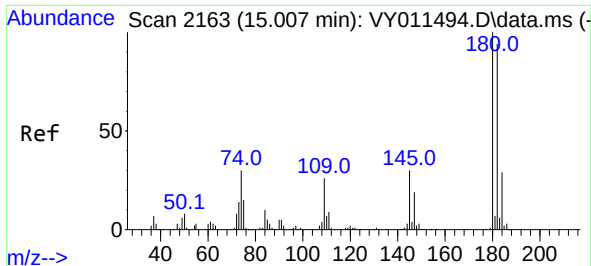
Tgt Ion:117 Resp: 890
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.783 ug/l
RT: 14.336 min Scan# 2053
Delta R.T. -0.019 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

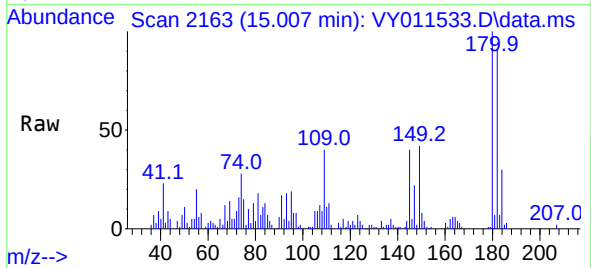
Tgt Ion: 75 Resp: 154
Ion Ratio Lower Upper
75 100
155 336.4 38.0 113.9#
157 0.0 47.8 143.3#



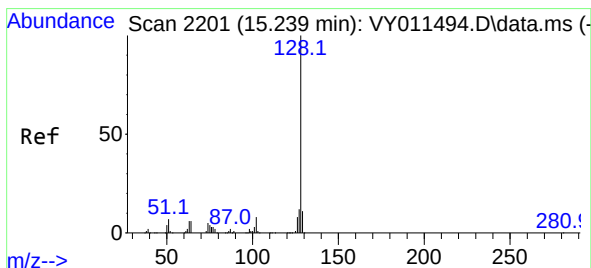
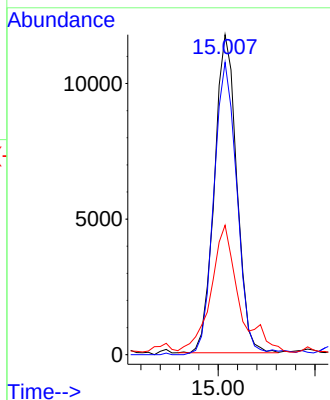
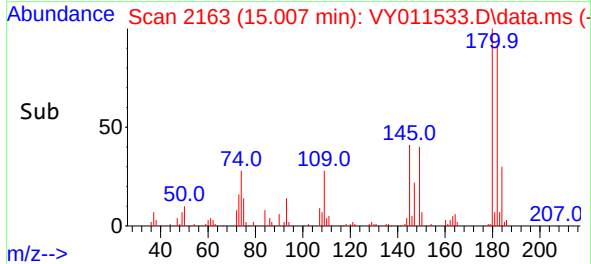


#93
1,2,4-Trichlorobenzene
Concen: 46.991 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45

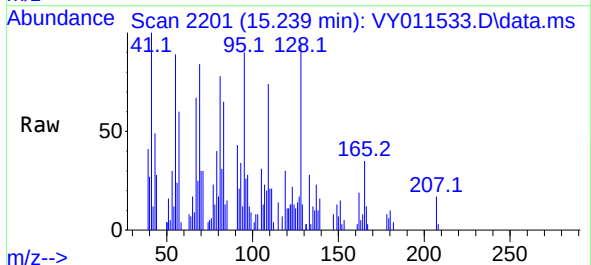
Instrument :
MSVOA_Y
ClientSampleId :



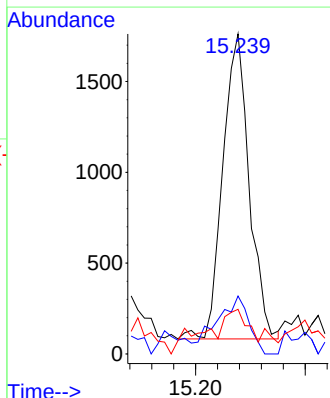
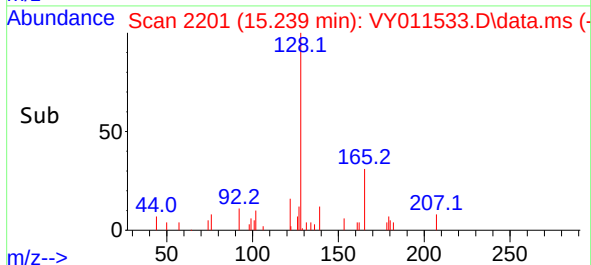
Tgt Ion:180 Resp: 18803
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 53.2 14.6 43.8#

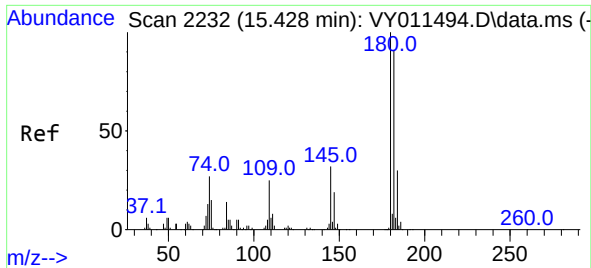


#95
Naphthalene
Concen: 7.094 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY011533.D
Acq: 21 Nov 2022 18:45



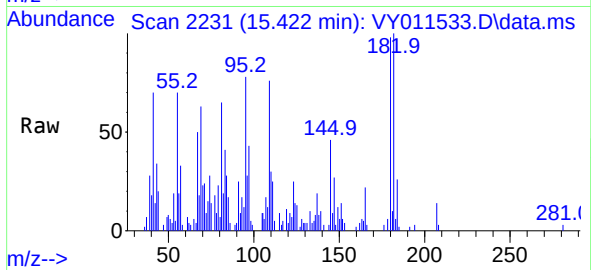
Tgt Ion:128 Resp: 2804
Ion Ratio Lower Upper
128 100
127 23.3 11.0 16.4#
129 8.7 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 11.510 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY011533.D
 Acq: 21 Nov 2022 18:45

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	3947
Ion	Ratio	Lower	Upper
180	100		
182	106.2	47.3	141.9
145	61.7	15.3	45.9#

