

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007749.D
 Acq On : 04 Mar 2022 18:04
 Operator : SY/MD
 Sample : N1774-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 05 04:25:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	338391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	521055	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	365832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76424	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	164409	46.409	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.820%
35) Dibromofluoromethane	7.722	113	167483	50.276	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.560%
50) Toluene-d8	10.179	98	565657	46.129	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.260%
62) 4-Bromofluorobenzene	12.483	95	113218	28.643	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	57.280%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	341	Below Cal	#	41
3) Chloromethane	2.113	50	1332	Below Cal	#	49
11) Tert butyl alcohol	4.972	59	12930	42.156	ug/l	97
13) Acrolein	3.729	56	65	Below Cal	#	14
16) Acetone	3.960	43	9365	12.995	ug/l	# 77
17) Carbon Disulfide	4.198	76	1171	Below Cal	#	75
18) Methyl Acetate	4.479	43	293	Below Cal	#	56
19) Methyl tert-butyl Ether	5.228	73	57916	5.938	ug/l	91
20) Methylene Chloride	4.722	84	13139	Below Cal	#	76
25) 2-Butanone	6.984	43	1532	1.267	ug/l	100
31) Cyclohexane	7.789	56	10241	Below Cal	#	55
32) 1,1,1-Trichloroethane	7.704	97	219108	34.832	ug/l	97
36) 1,1-Dichloropropene	7.789	75	23747	4.532	ug/l	# 53
38) Carbon Tetrachloride	7.789	117	31842	5.696	ug/l	# 14
51) 4-Methyl-2-Pentanone	10.069	43	33806	11.804	ug/l	91
52) Toluene	10.246	92	183895	19.501	ug/l	97
60) Dibromochloromethane	10.721	129	43034	11.734	ug/l	# 11
64) Tetrachloroethene	10.721	164	51330	18.929	ug/l	96
67) Ethyl Benzene	11.593	91	71754	4.992	ug/l	97
68) m/p-Xylenes	11.703	106	91049	16.510	ug/l	91
69) o-Xylene	12.026	106	69879	13.371	ug/l	88
73) Isopropylbenzene	12.331	105	26739	4.491	ug/l	99
74) N-amyl acetate	12.124	43	15136	9.550	ug/l	# 10
76) 1,2,3-Trichloropropane	12.733	75	2400	2.812	ug/l	# 100
78) n-propylbenzene	12.672	91	63268	8.806	ug/l	95
79) 2-Chlorotoluene	12.758	91	65636	17.073	ug/l	78
80) 1,3,5-Trimethylbenzene	12.812	105	110055	23.117	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	3467	8.305	ug/l	# 52
83) tert-Butylbenzene	13.312	119	17333	3.958	ug/l	82
84) 1,2,4-Trimethylbenzene	13.117	105	265582	56.635	ug/l	96
85) sec-Butylbenzene	13.251	105	13106	2.023	ug/l	# 62
86) p-Isopropyltoluene	13.367	119	11988	2.241	ug/l	# 75
88) 1,4-Dichlorobenzene	13.446	146	3169	1.177	ug/l	# 69
89) n-Butylbenzene	13.696	91	19042	3.766	ug/l	# 68
90) Hexachloroethane	13.971	117	7711	7.603	ug/l	# 7
91) 1,2-Dichlorobenzene	13.739	146	14960	6.174	ug/l	85

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Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration

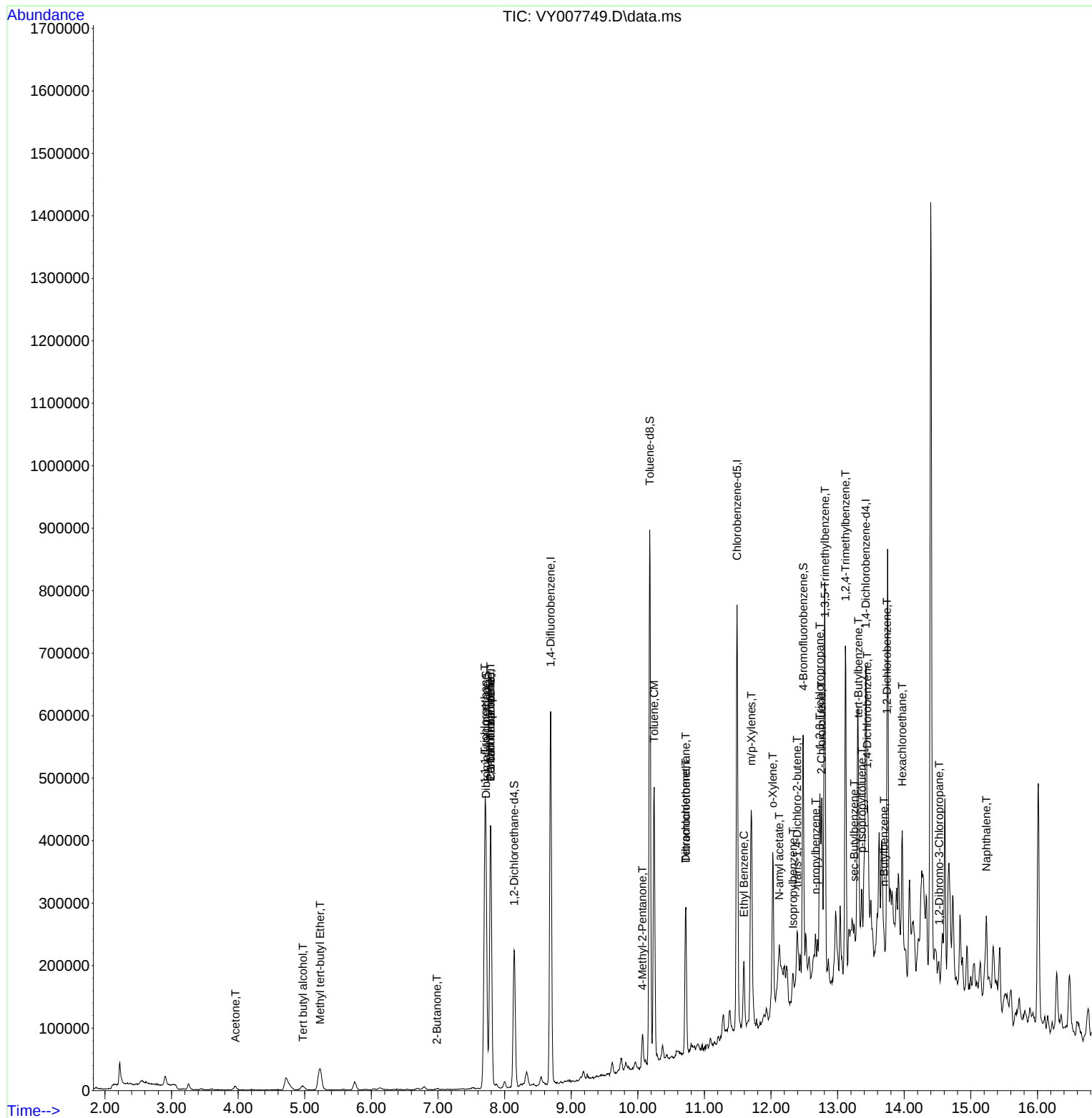
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.526	75	273	1.444	ug/l	90
95) Naphthalene	15.233	128	110319	35.349	ug/l	97

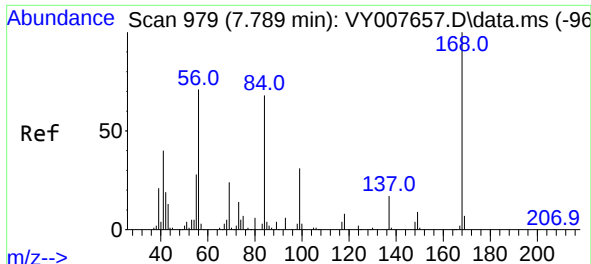
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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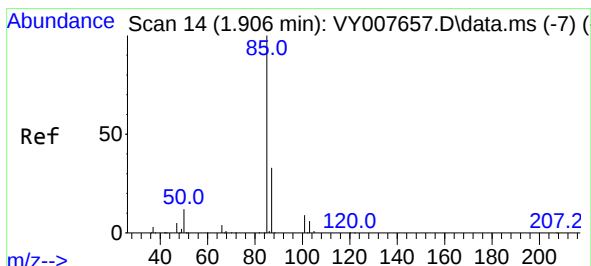
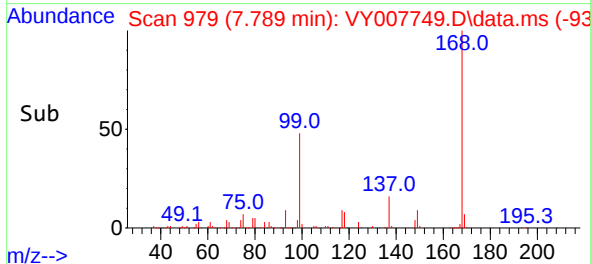
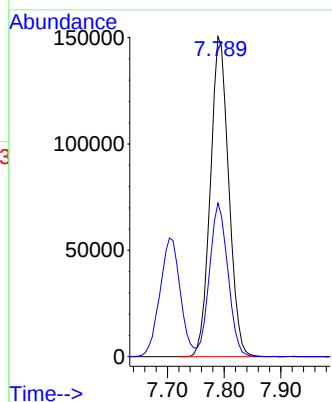
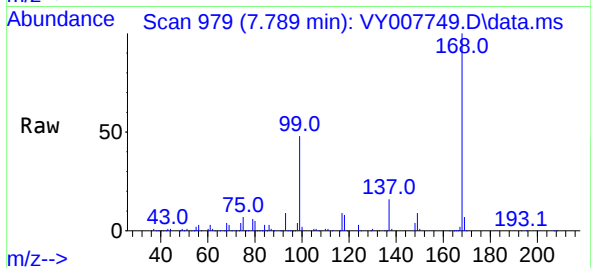




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

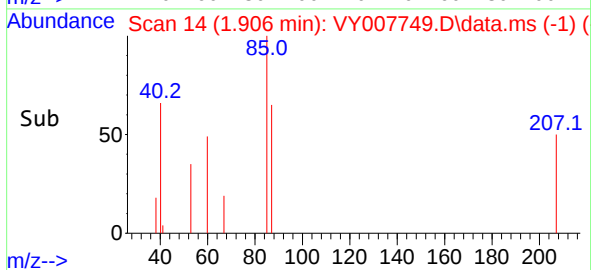
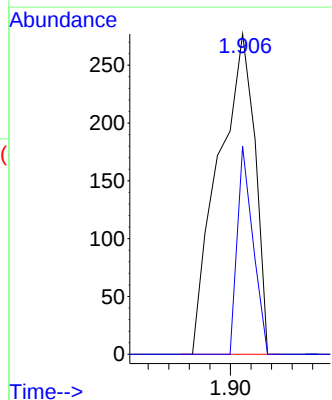
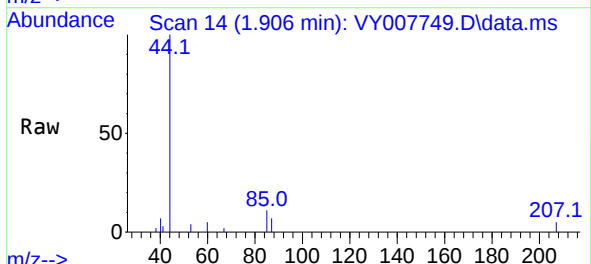
Instrument :
MSVOA_Y
ClientSampleId :

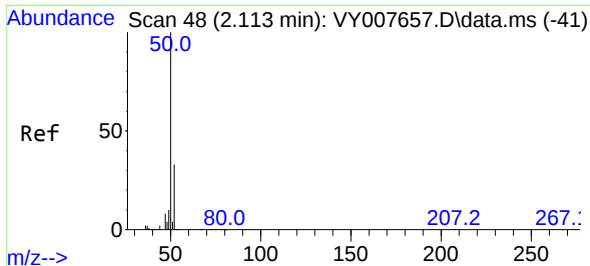
Tgt Ion:168 Resp: 338391
Ion Ratio Lower Upper
168 100
99 48.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 85 Resp: 341
Ion Ratio Lower Upper
85 100
87 65.0 16.1 48.2#

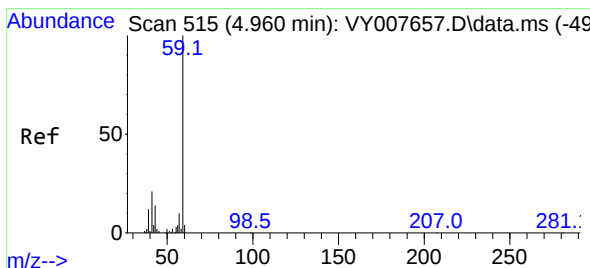
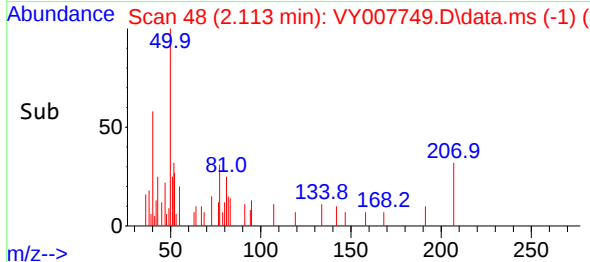
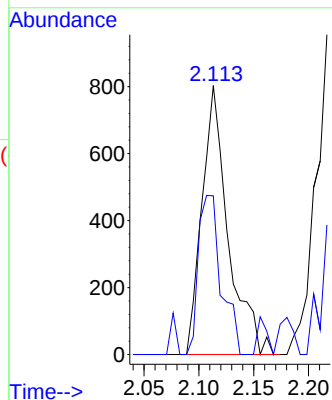
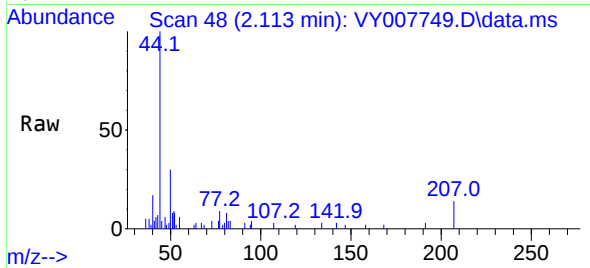




#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

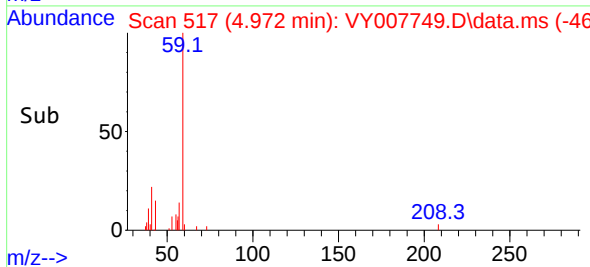
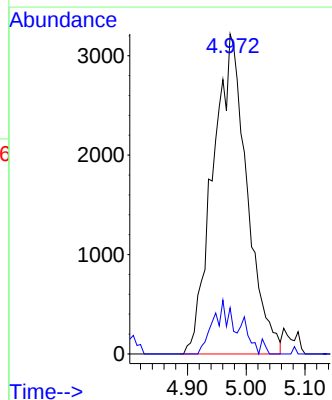
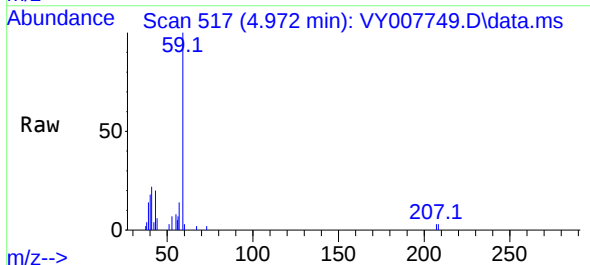
Instrument :
MSVOA_Y
ClientSampleId :

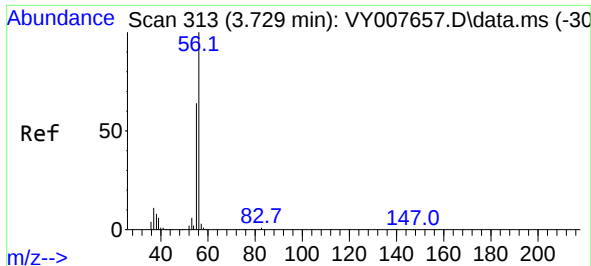
Tgt Ion: 50 Resp: 1332
Ion Ratio Lower Upper
50 100
52 59.0 24.6 37.0#



#11
Tert butyl alcohol
Concen: 42.156 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.012 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 59 Resp: 12930
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6

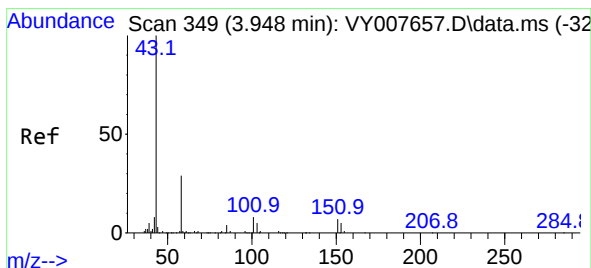
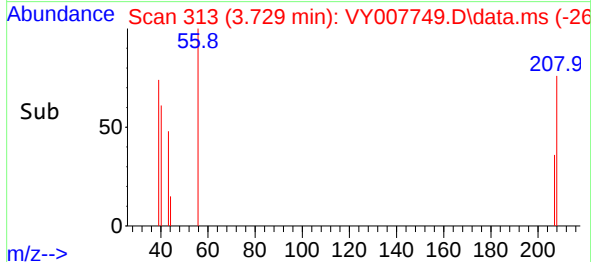
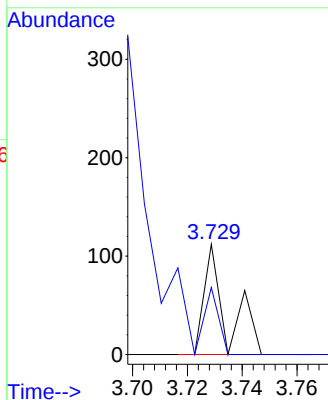
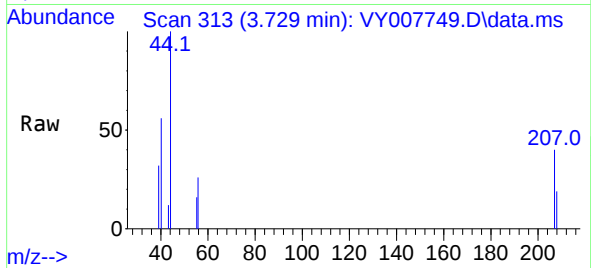




#13
Acrolein
Concen: Below Cal
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

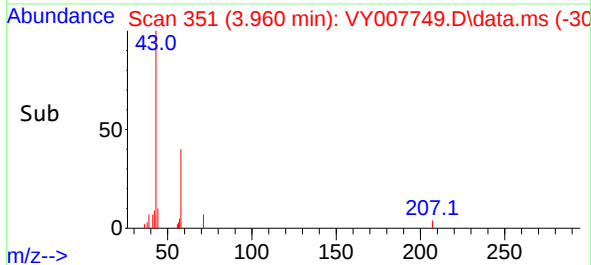
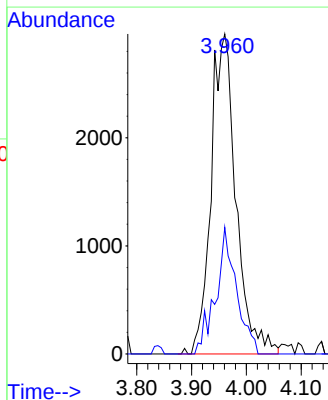
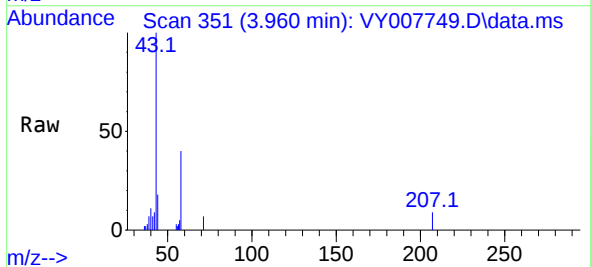
Instrument :
MSVOA_Y
ClientSampleId :

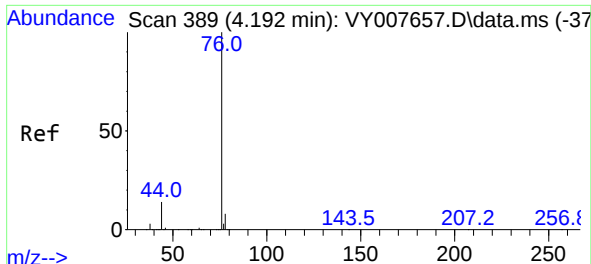
Tgt Ion: 56 Resp: 65
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#



#16
Acetone
Concen: 12.995 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 43 Resp: 9365
Ion Ratio Lower Upper
43 100
58 39.5 22.0 33.0#

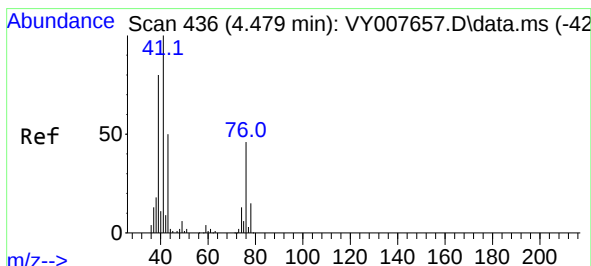
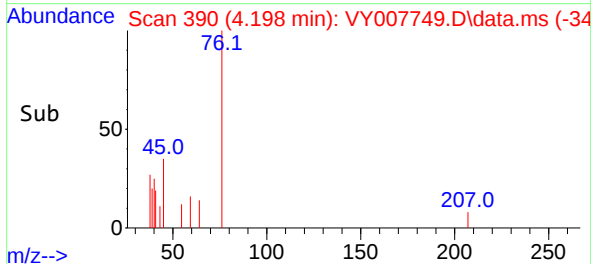
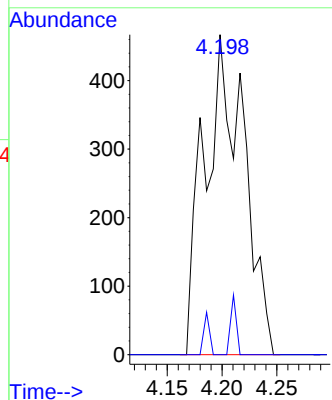
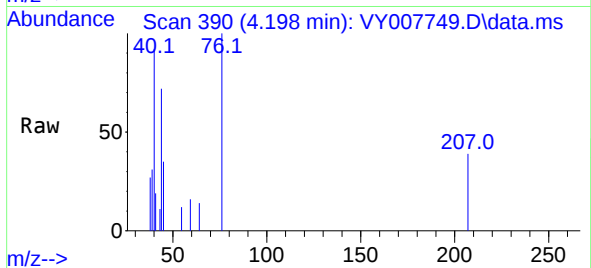




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

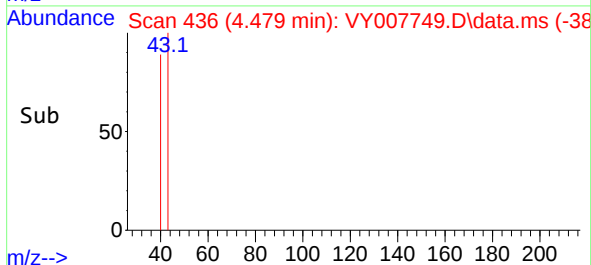
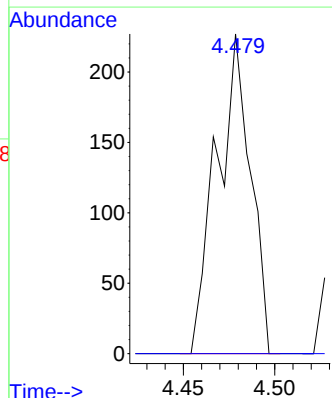
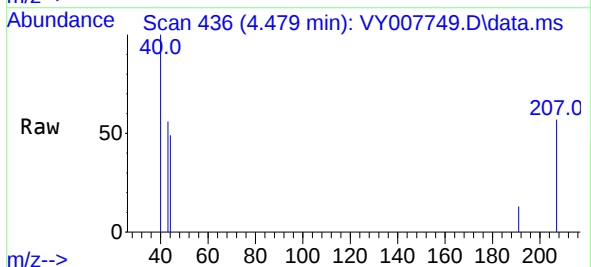
Instrument :
MSVOA_Y
ClientSampleId :

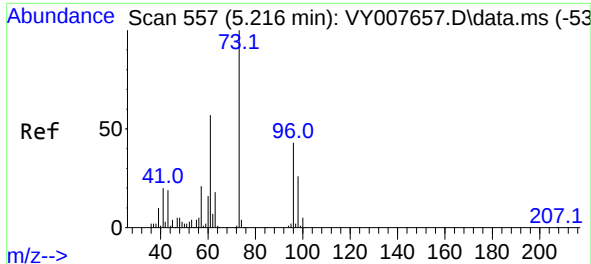
Tgt Ion: 76 Resp: 1171
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 43 Resp: 293
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 5.938 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY007749.D

Acq: 04 Mar 2022 18:04

Instrument :

MSVOA_Y

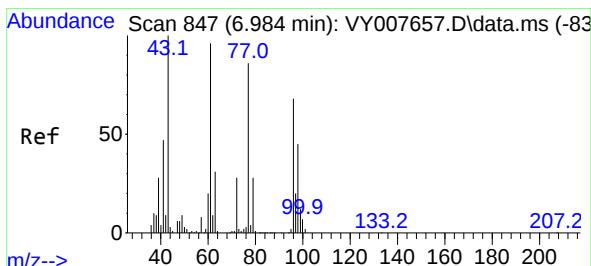
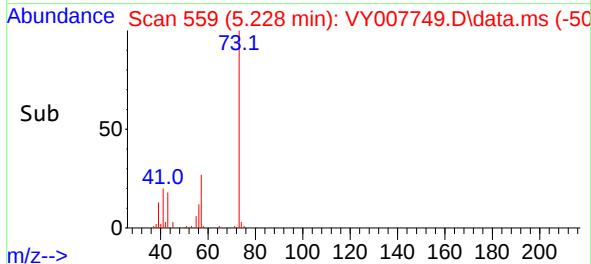
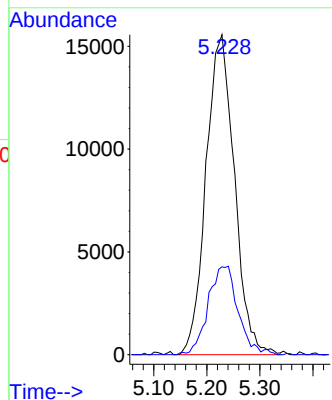
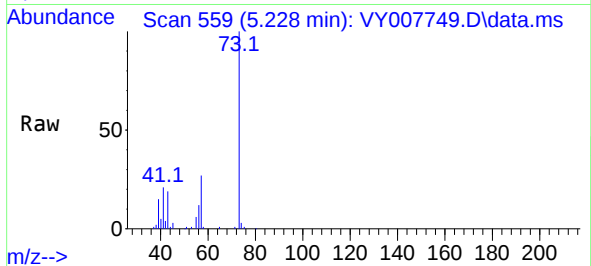
ClientSampleId :

Tgt Ion: 73 Resp: 57916

Ion Ratio Lower Upper

73 100

57 27.5 18.6 27.8



#25

2-Butanone

Concen: 1.267 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007749.D

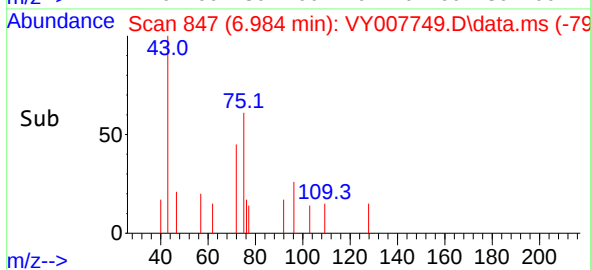
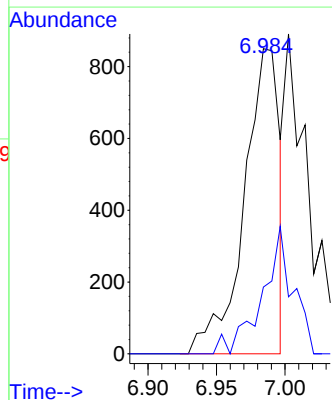
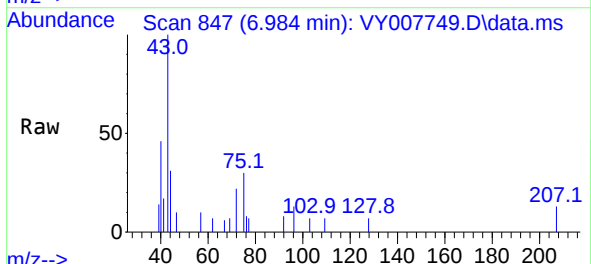
Acq: 04 Mar 2022 18:04

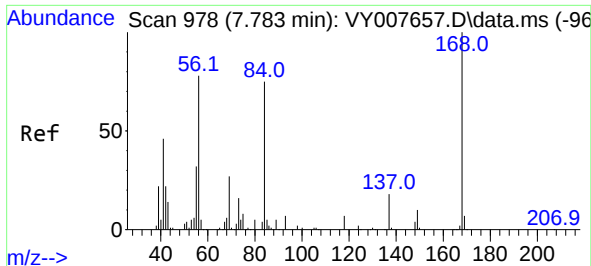
Tgt Ion: 43 Resp: 1532

Ion Ratio Lower Upper

43 100

72 21.9 17.7 26.5

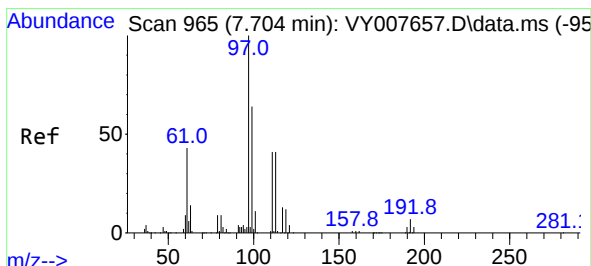
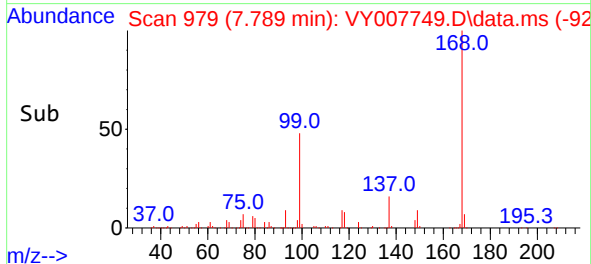
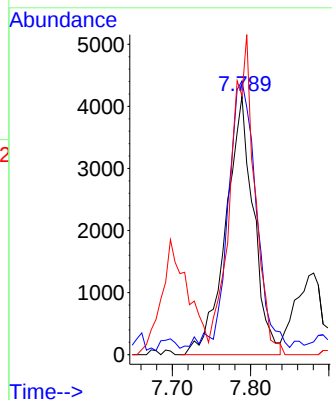
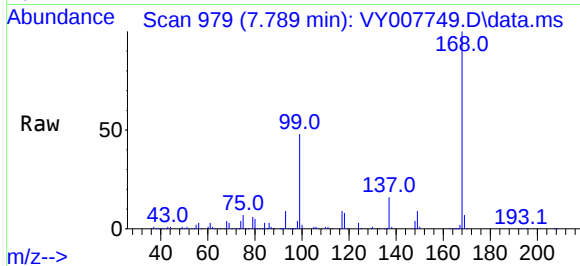




#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

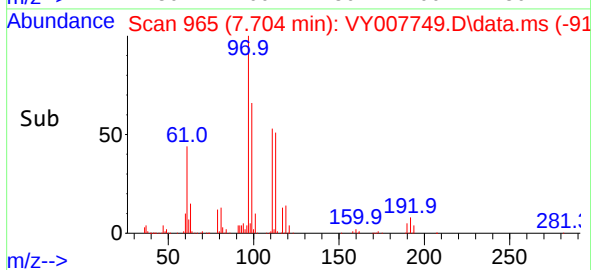
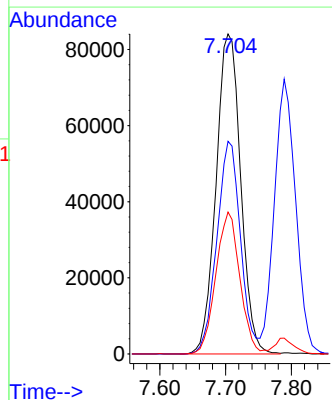
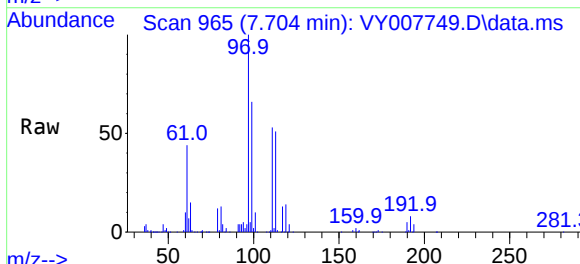
Instrument :
MSVOA_Y
ClientSampleId :

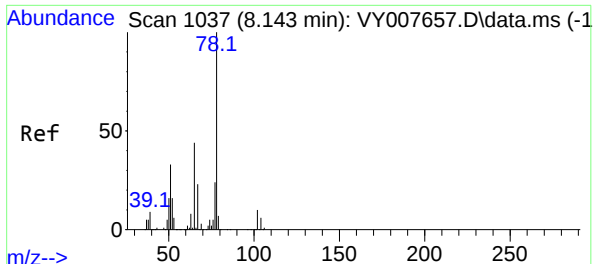
Tgt Ion: 56 Resp: 10241
Ion Ratio Lower Upper
56 100
69 103.6 26.7 40.1#
84 96.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 34.832 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 97 Resp: 219108
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.4 37.6 56.4

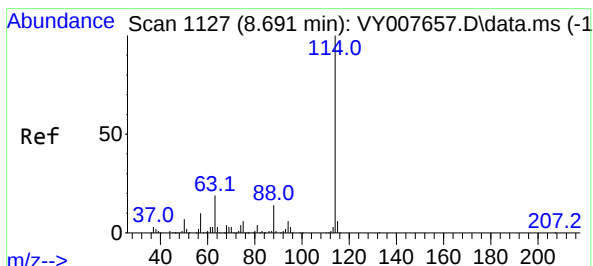
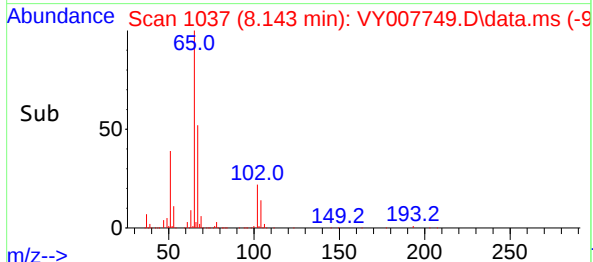
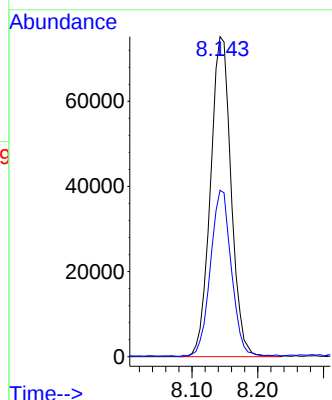
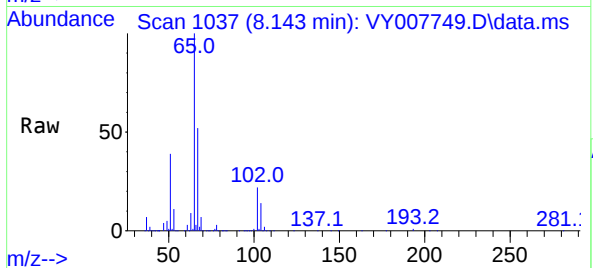




#33
1,2-Dichloroethane-d4
Concen: 46.409 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

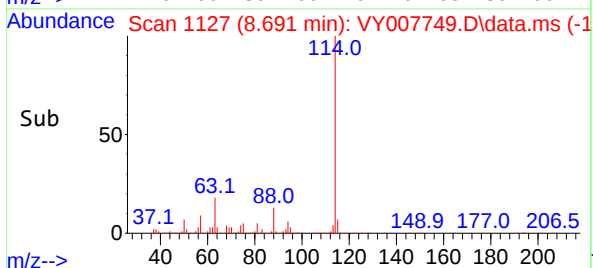
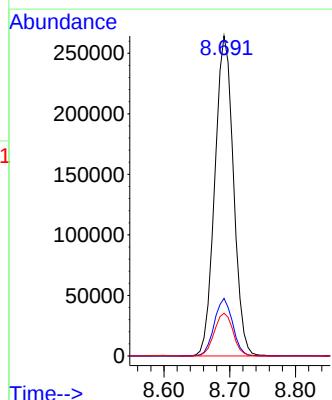
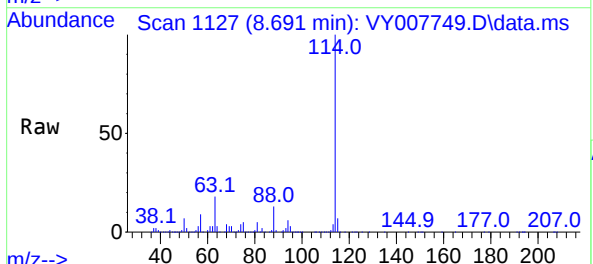
Instrument :
MSVOA_Y
ClientSampleId :

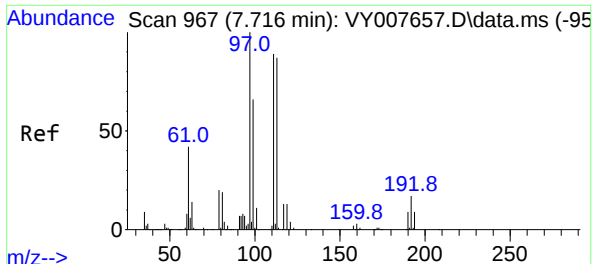
Tgt Ion: 65 Resp: 164409
Ion Ratio Lower Upper
65 100
67 52.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 114 Resp: 521055
Ion Ratio Lower Upper
114 100
63 18.0 0.0 43.2
88 13.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.276 ug/l

RT: 7.722 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY007749.D

Acq: 04 Mar 2022 18:04

Instrument :

MSVOA_Y

ClientSampleId :

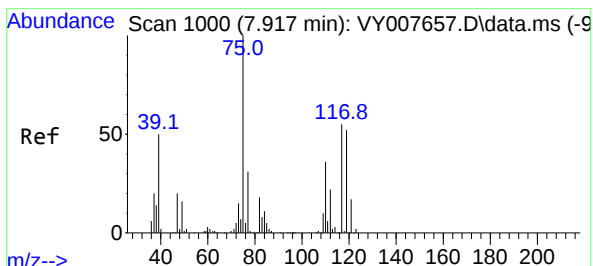
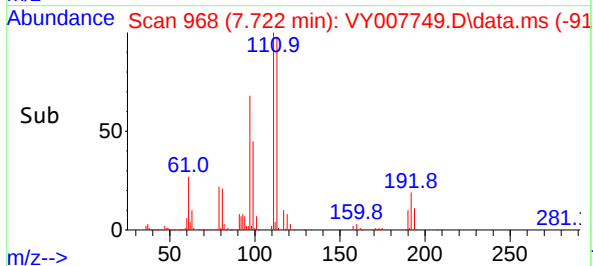
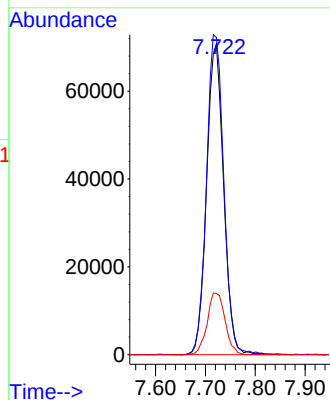
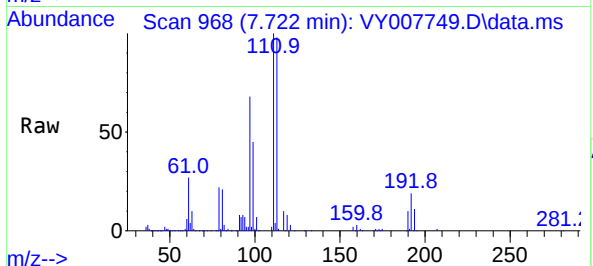
Tgt Ion:113 Resp: 167483

Ion Ratio Lower Upper

113 100

111 104.8 82.6 124.0

192 21.0 17.6 26.4



#36

1,1-Dichloropropene

Concen: 4.532 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.128 min

Lab File: VY007749.D

Acq: 04 Mar 2022 18:04

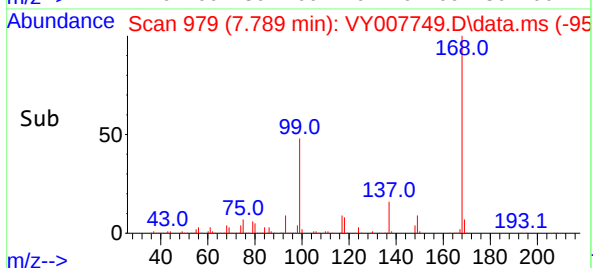
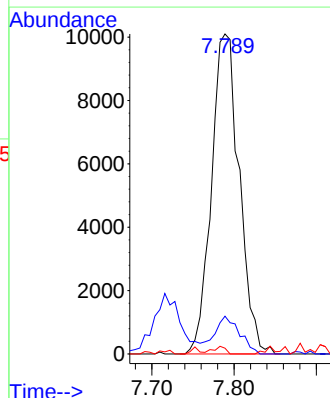
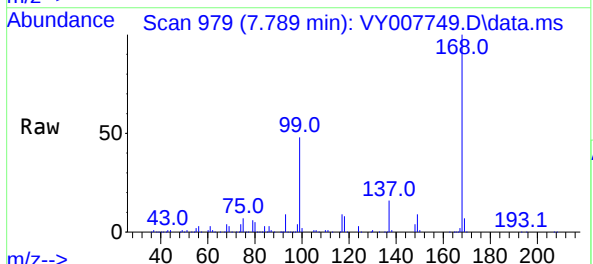
Tgt Ion: 75 Resp: 23747

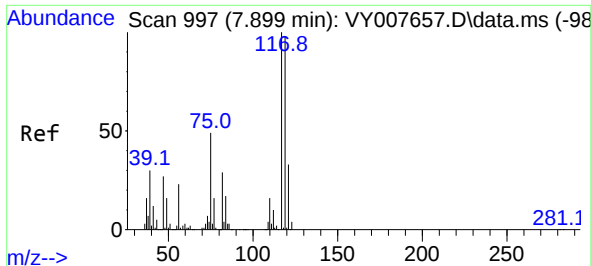
Ion Ratio Lower Upper

75 100

110 10.8 17.1 51.2#

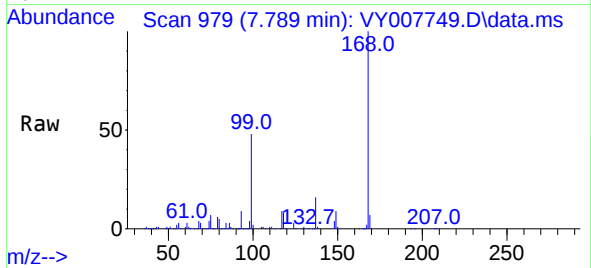
77 1.0 24.4 36.6#



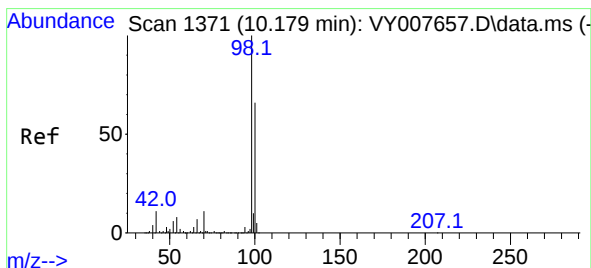
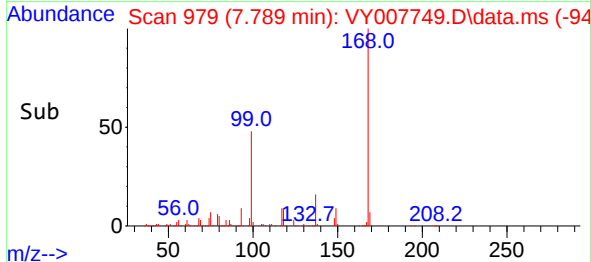
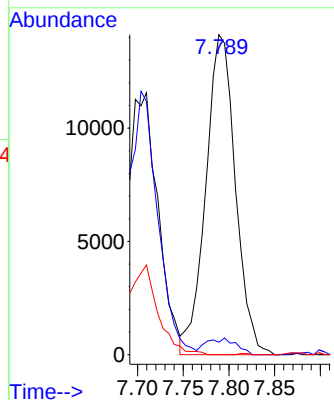


#38
Carbon Tetrachloride
Concen: 5.696 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Instrument :
MSVOA_Y
ClientSampleId :

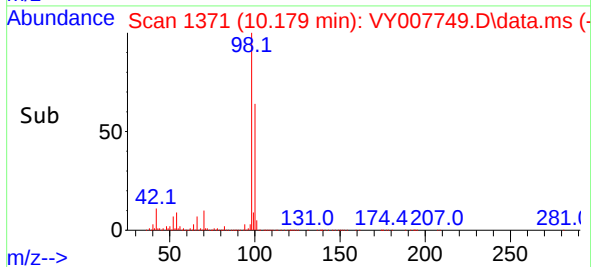
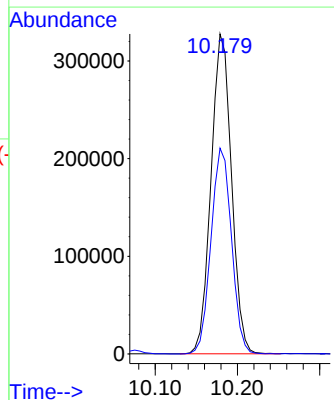
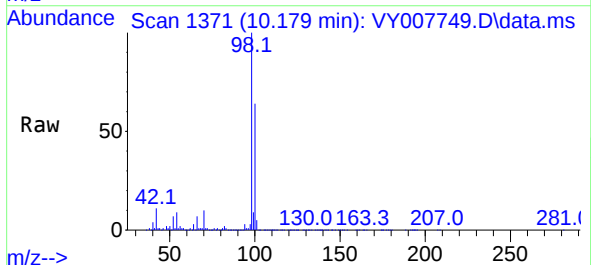


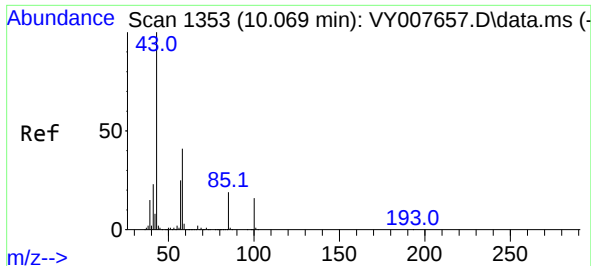
Tgt Ion:117 Resp: 31842
Ion Ratio Lower Upper
117 100
119 3.9 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 46.129 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 98 Resp: 565657
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

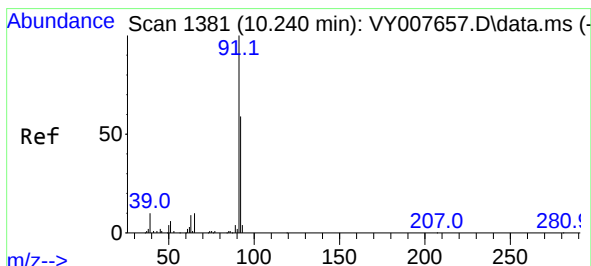
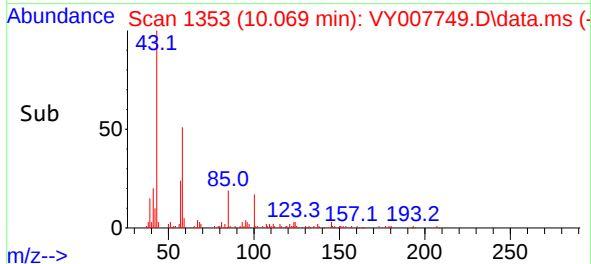
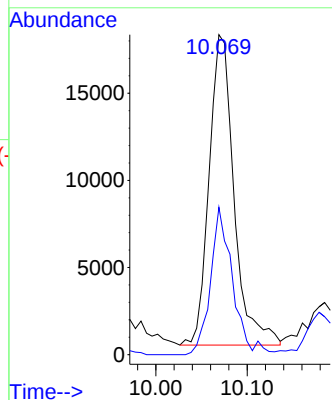
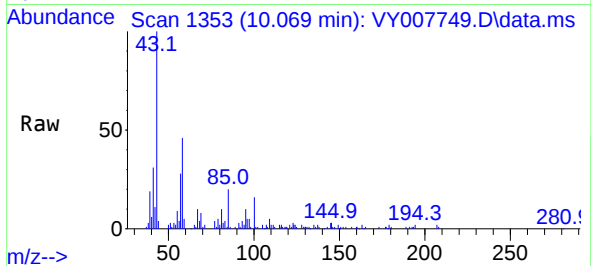




#51
4-Methyl-2-Pentanone
Concen: 11.804 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

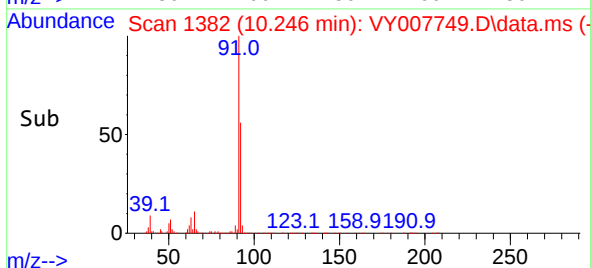
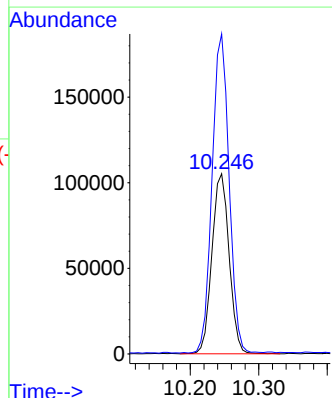
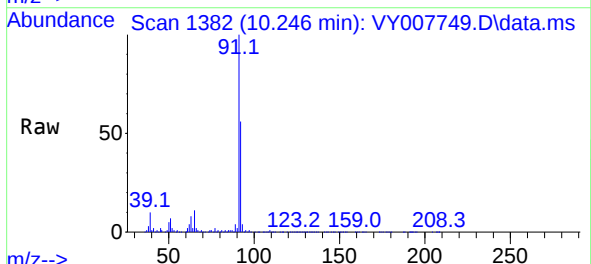
Instrument :
MSVOA_Y
ClientSampleId :

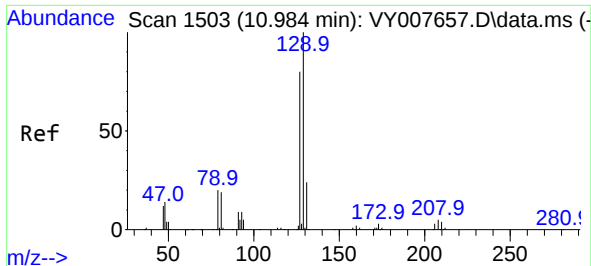
Tgt Ion: 43 Resp: 33806
Ion Ratio Lower Upper
43 100
58 40.3 28.1 42.1



#52
Toluene
Concen: 19.501 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 92 Resp: 183895
Ion Ratio Lower Upper
92 100
91 174.2 142.6 213.8

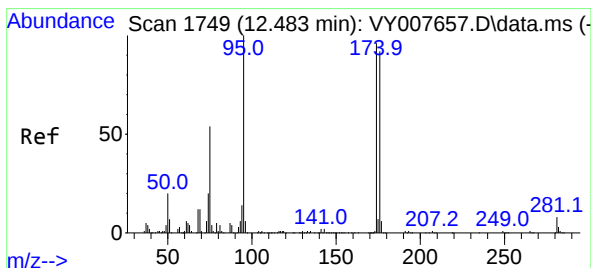
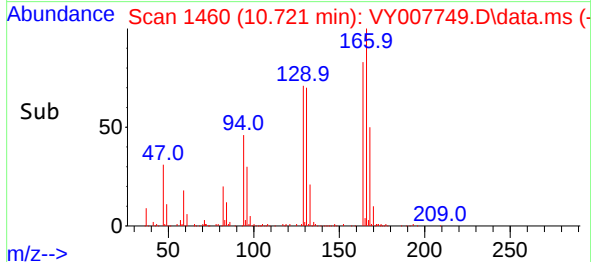
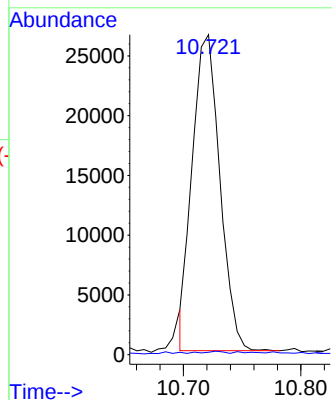
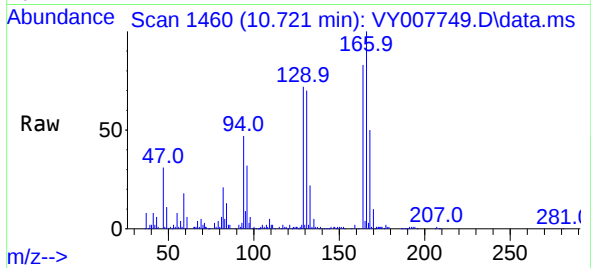




#60
Dibromochloromethane
Concen: 11.734 ug/l
RT: 10.721 min Scan# 14
Delta R.T. -0.263 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

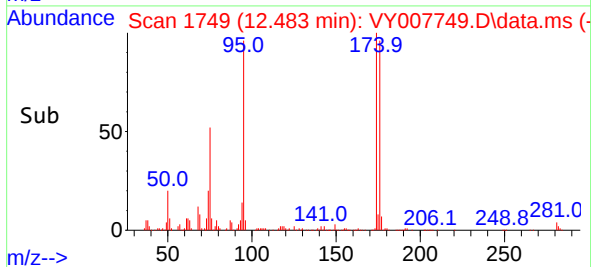
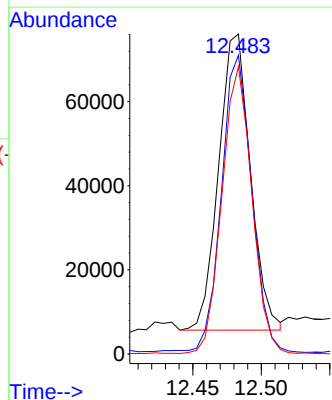
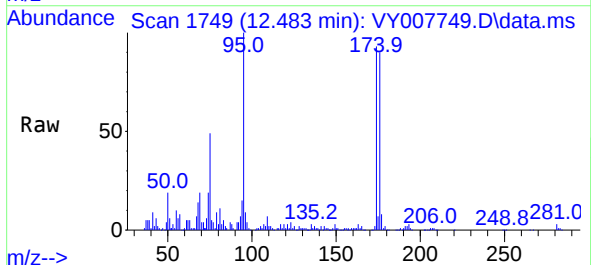
Instrument :
MSVOA_Y
ClientSampleId :

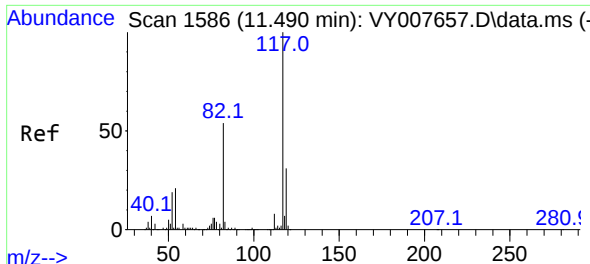
Tgt Ion:129 Resp: 43034
Ion Ratio Lower Upper
129 100
127 0.5 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 28.643 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 95 Resp: 113218
Ion Ratio Lower Upper
95 100
174 96.5 0.0 177.0
176 92.1 0.0 175.8

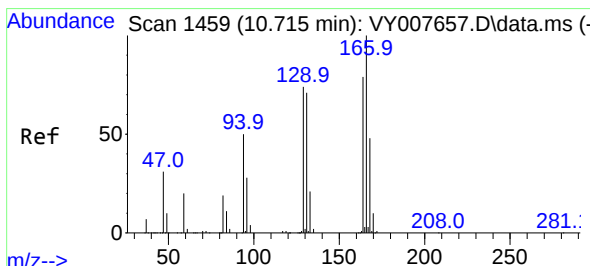
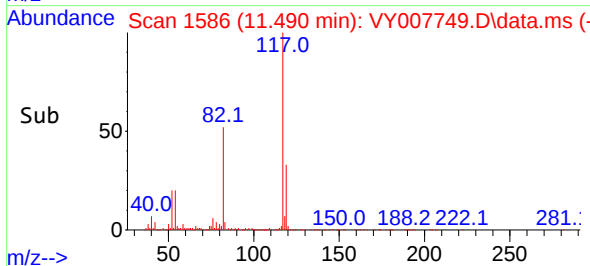
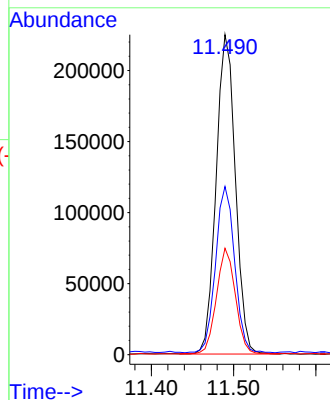
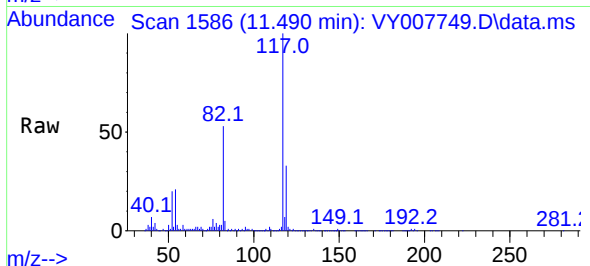




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

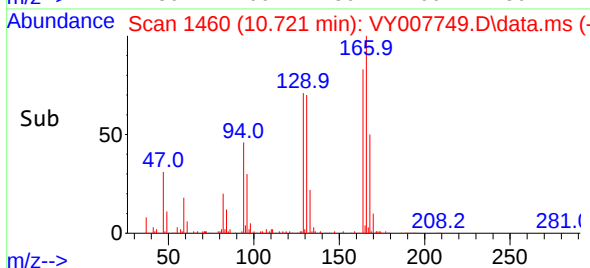
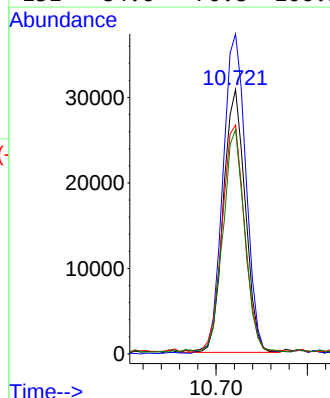
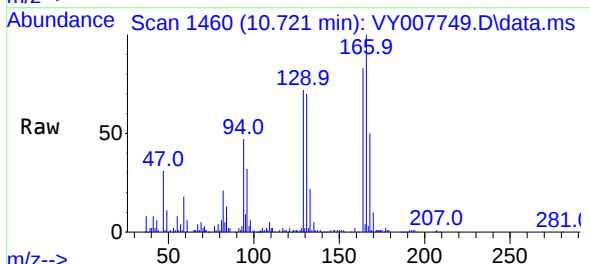
Instrument :
MSVOA_Y
ClientSampleId :

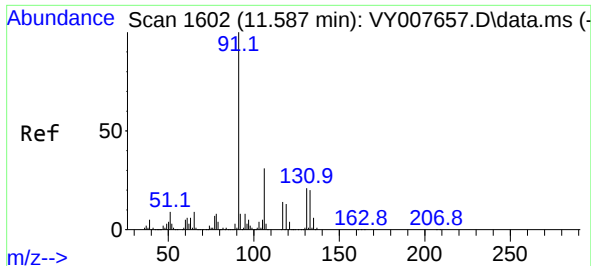
Tgt Ion:117 Resp: 365832
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 18.929 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion:164 Resp: 51330
Ion Ratio Lower Upper
164 100
166 121.4 100.4 150.6
129 86.0 71.4 107.0
131 84.6 70.8 106.2





#67

Ethyl Benzene

Concen: 4.992 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY007749.D

Acq: 04 Mar 2022 18:04

Instrument :

MSVOA_Y

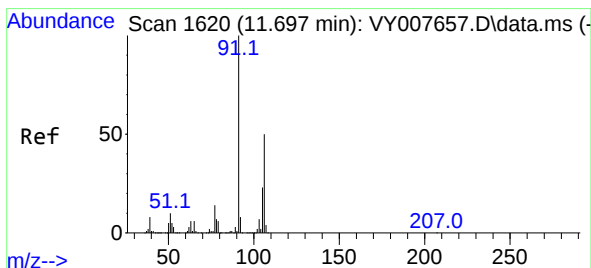
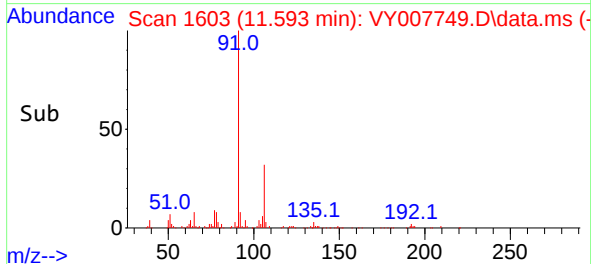
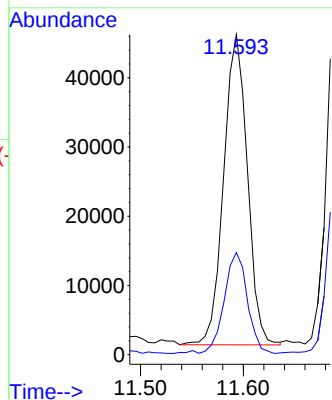
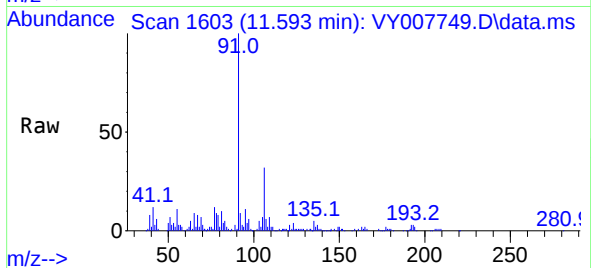
ClientSampleId :

Tgt Ion: 91 Resp: 71754

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 16.510 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY007749.D

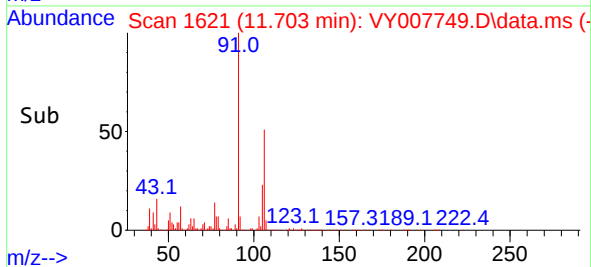
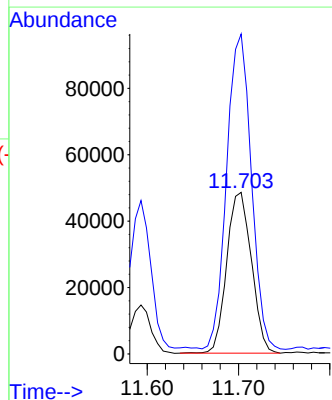
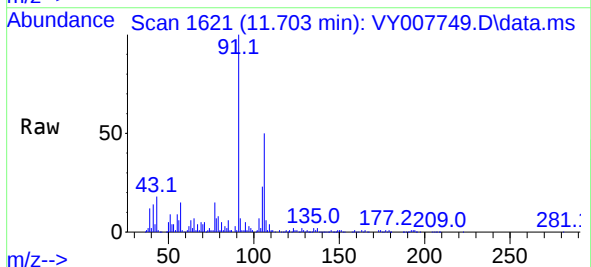
Acq: 04 Mar 2022 18:04

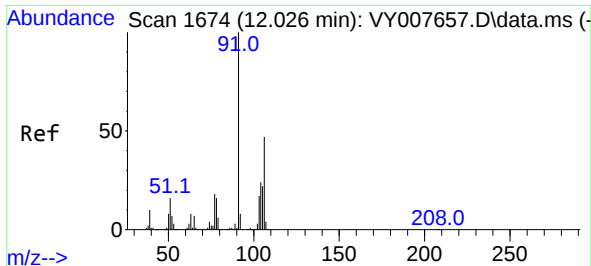
Tgt Ion:106 Resp: 91049

Ion Ratio Lower Upper

106 100

91 194.9 166.6 249.8

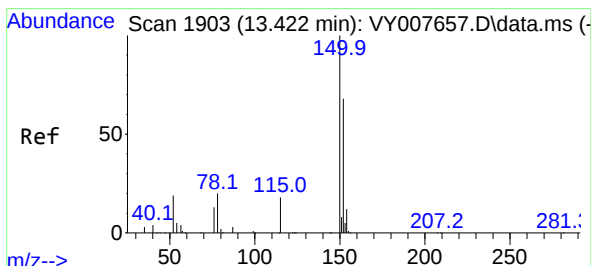
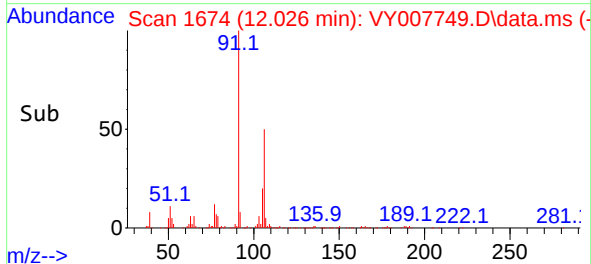
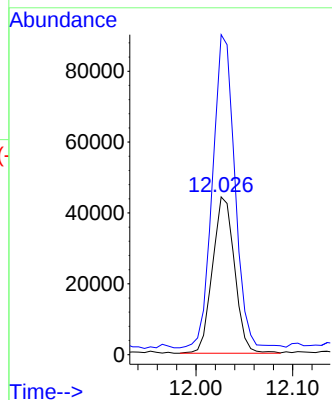
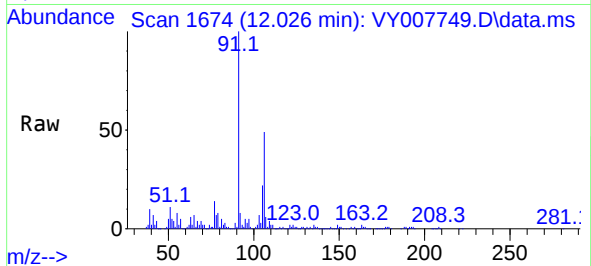




#69
o-Xylene
Concen: 13.371 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

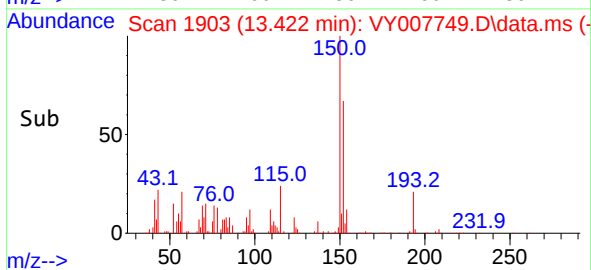
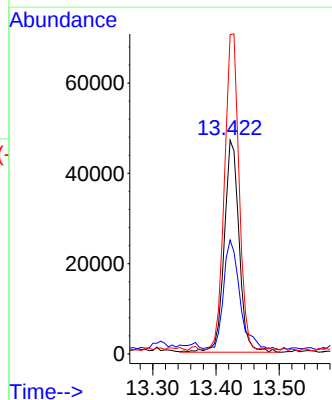
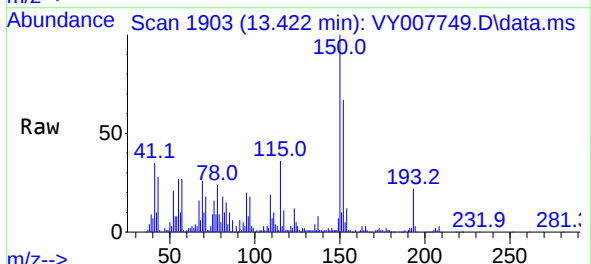
Instrument :
MSVOA_Y
ClientSampleId :

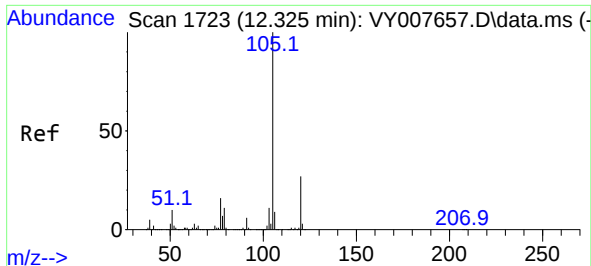
Tgt Ion:106 Resp: 69879
Ion Ratio Lower Upper
106 100
91 202.0 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion:152 Resp: 76424
Ion Ratio Lower Upper
152 100
115 57.3 28.2 84.7
150 144.8 0.0 347.6

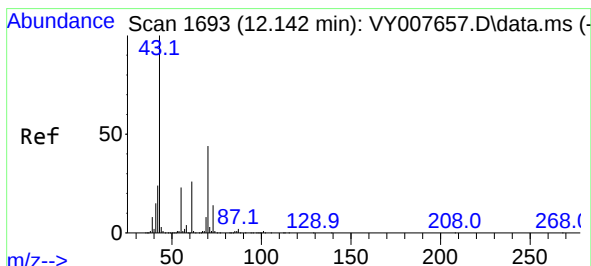
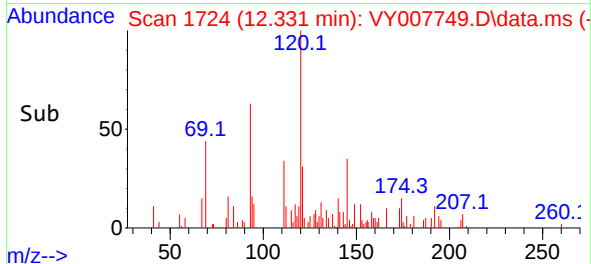
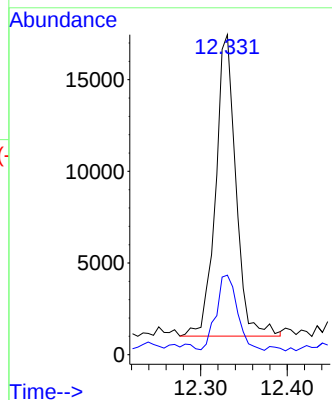
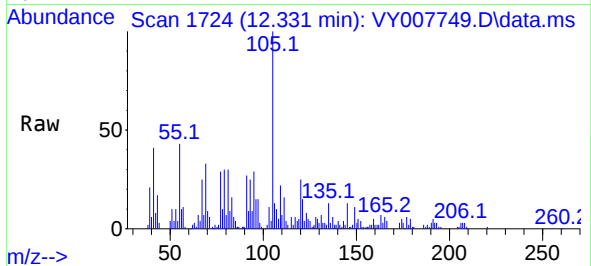




#73
Isopropylbenzene
Concen: 4.491 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

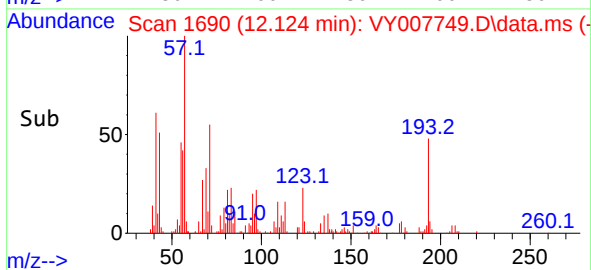
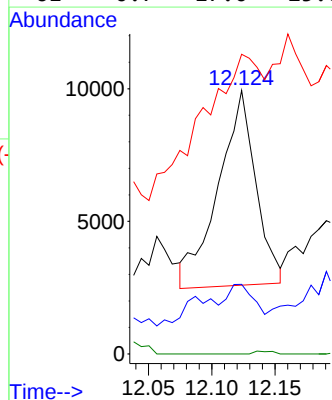
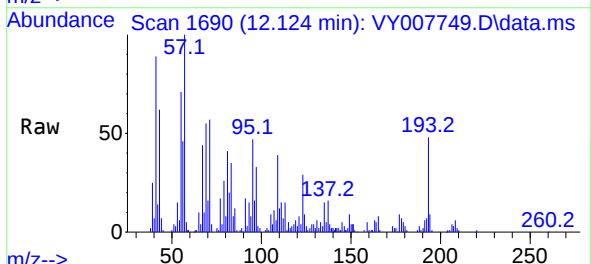
Instrument :
MSVOA_Y
ClientSampleId :

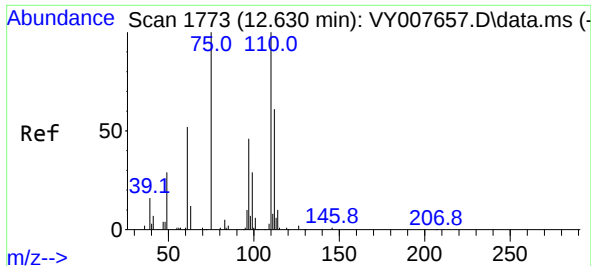
Tgt Ion:105 Resp: 26739
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 9.550 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 43 Resp: 15136
Ion Ratio Lower Upper
43 100
70 9.8 28.7 43.1#
55 121.3 17.3 25.9#
61 0.7 17.0 25.6#

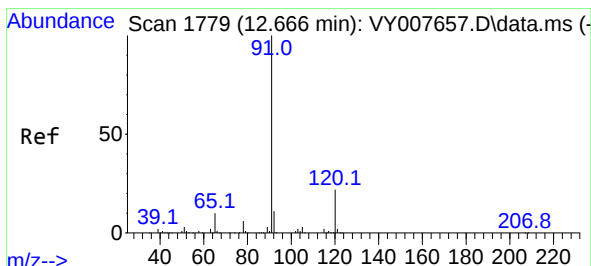
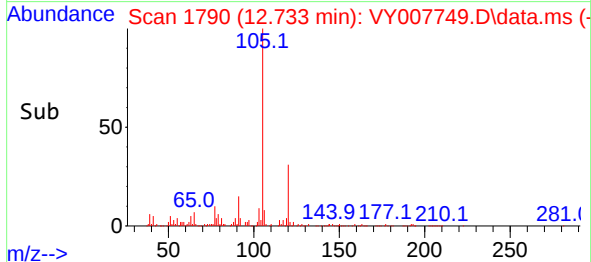
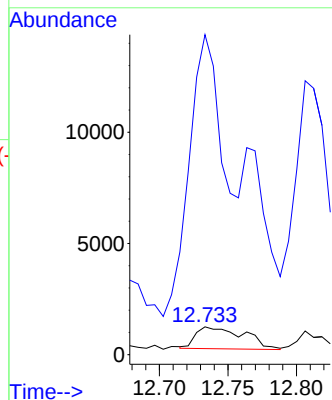
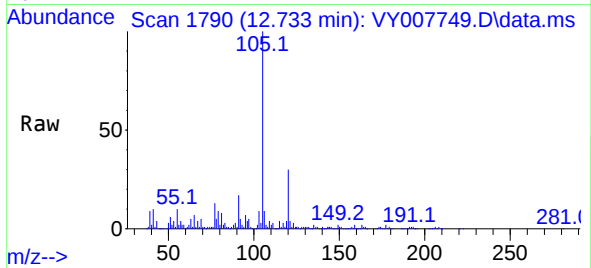




#76
1,2,3-Trichloropropane
Concen: 2.812 ug/l
RT: 12.733 min Scan# 1773
Delta R.T. 0.103 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

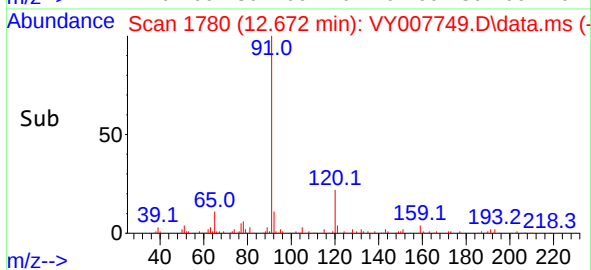
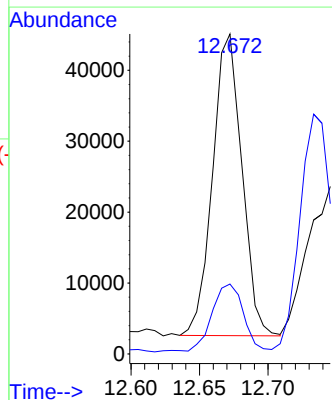
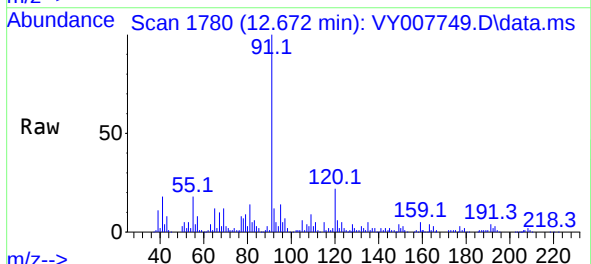
Instrument :
MSVOA_Y
ClientSampleId :

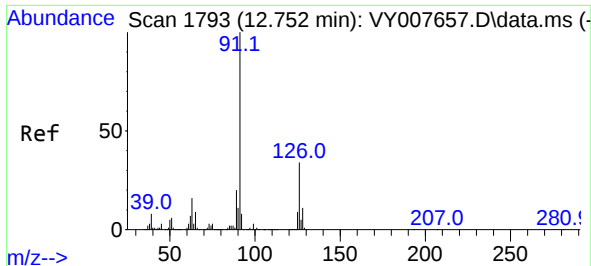
Tgt Ion: 75 Resp: 2400
Ion Ratio Lower Upper
75 100
77 957.8 0.0 0.0#



#78
n-propylbenzene
Concen: 8.806 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 91 Resp: 63268
Ion Ratio Lower Upper
91 100
120 24.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 17.073 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY007749.D

Acq: 04 Mar 2022 18:04

Instrument :

MSVOA_Y

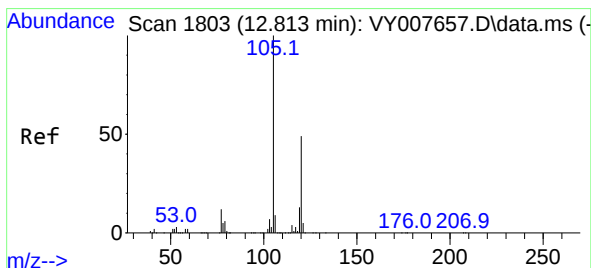
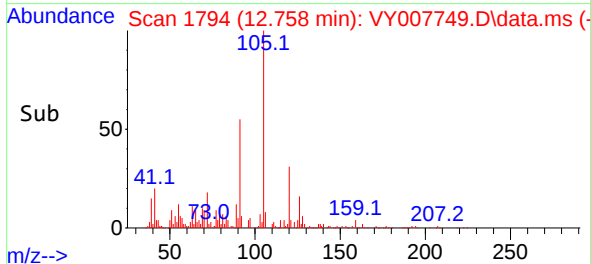
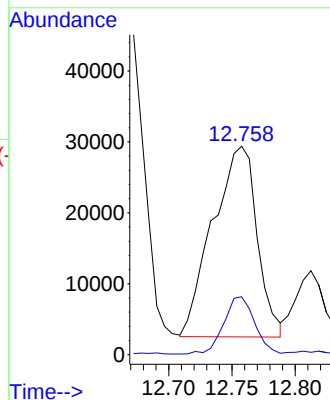
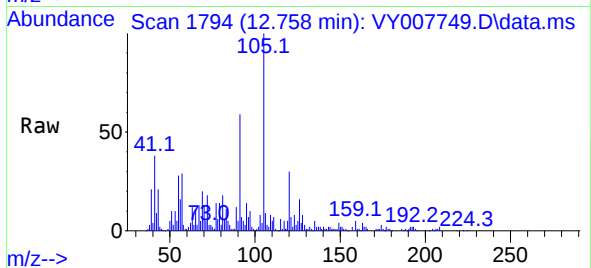
ClientSampleId :

Tgt Ion: 91 Resp: 65636

Ion Ratio Lower Upper

91 100

126 21.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 23.117 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY007749.D

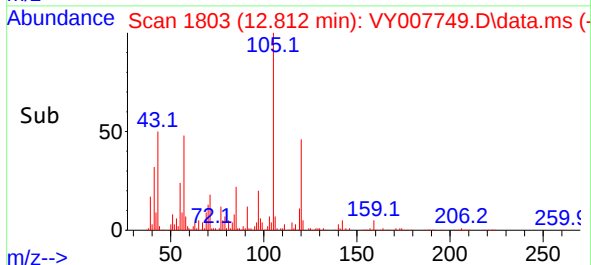
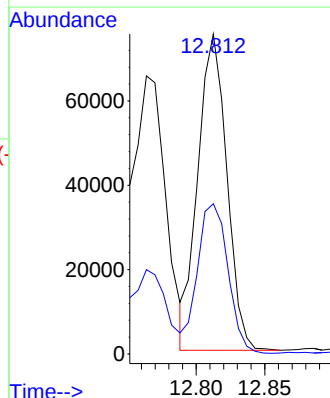
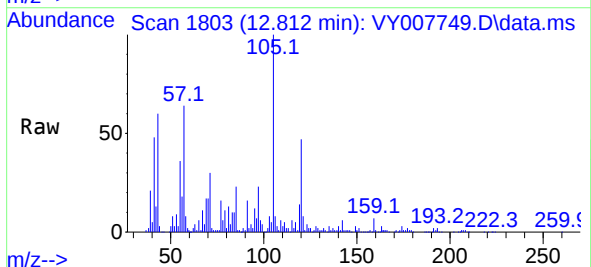
Acq: 04 Mar 2022 18:04

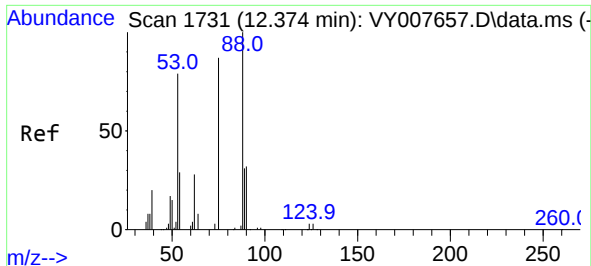
Tgt Ion: 105 Resp: 110055

Ion Ratio Lower Upper

105 100

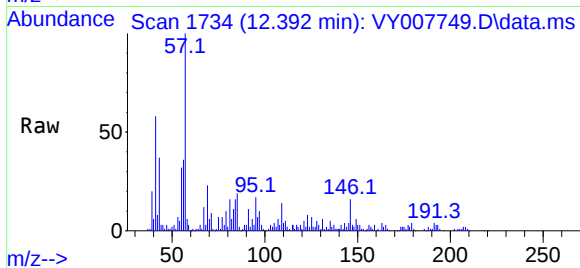
120 49.9 24.4 73.4



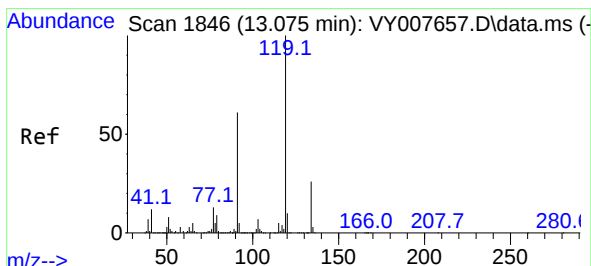
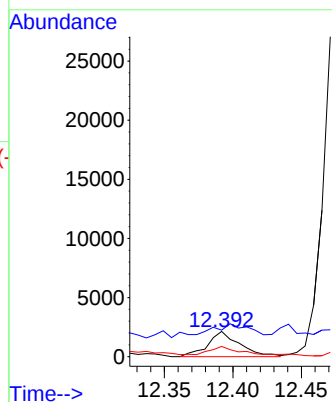
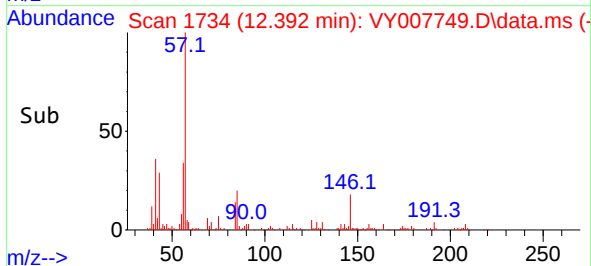


#81
trans-1,4-Dichloro-2-butene
Concen: 8.305 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

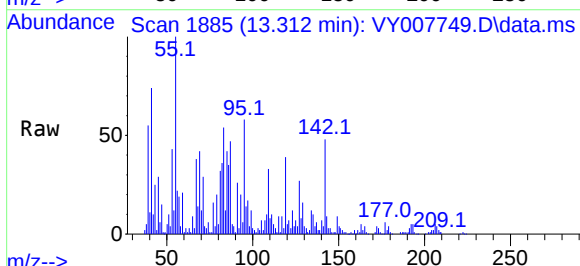
Instrument :
MSVOA_Y
ClientSampleId :



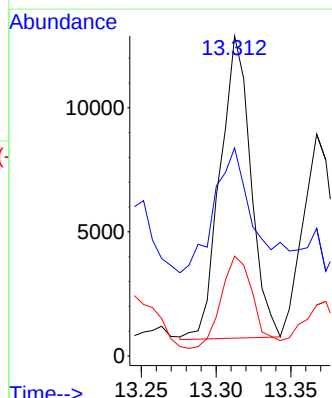
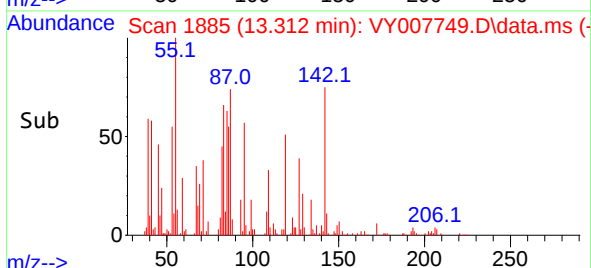
Tgt Ion: 75 Resp: 3467
Ion Ratio Lower Upper
75 100
53 40.4 85.3 127.9#
89 39.3 37.0 55.4

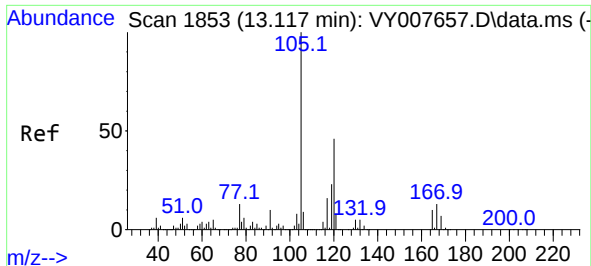


#83
tert-Butylbenzene
Concen: 3.958 ug/l
RT: 13.312 min Scan# 1885
Delta R.T. 0.237 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04



Tgt Ion: 119 Resp: 17333
Ion Ratio Lower Upper
119 100
91 52.3 34.8 104.4
134 32.3 13.3 39.9

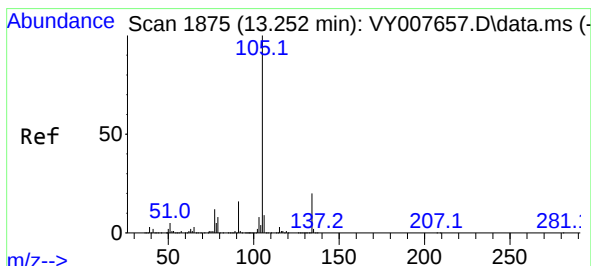
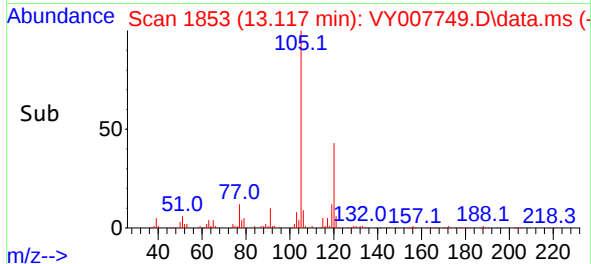
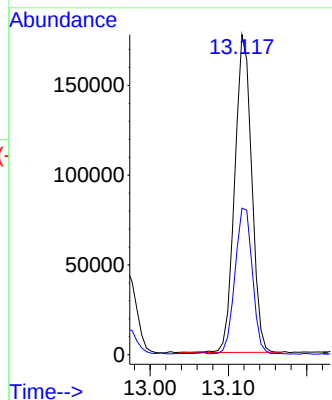
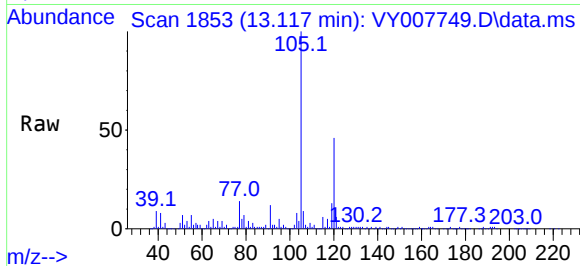




#84
1,2,4-Trimethylbenzene
Concen: 56.635 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

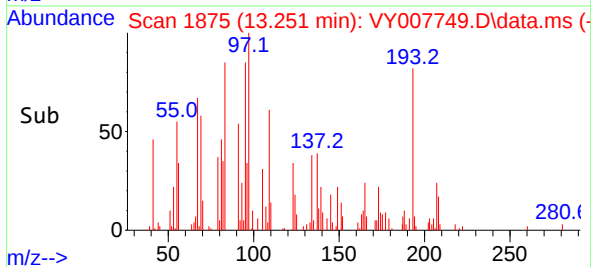
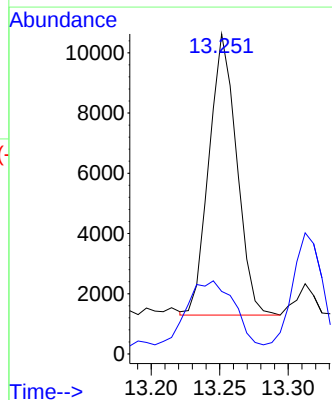
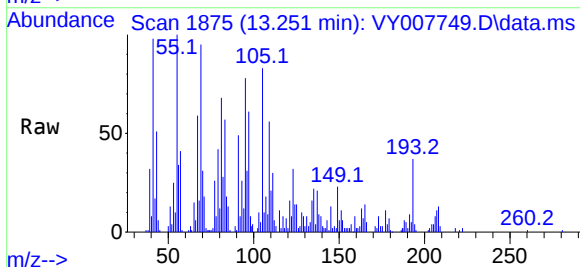
Instrument :
MSVOA_Y
ClientSampleId :

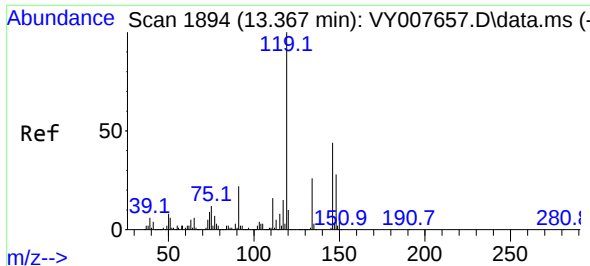
Tgt Ion:105 Resp: 265582
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9



#85
sec-Butylbenzene
Concen: 2.023 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.001 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion:105 Resp: 13106
Ion Ratio Lower Upper
105 100
134 38.0 10.2 30.4#

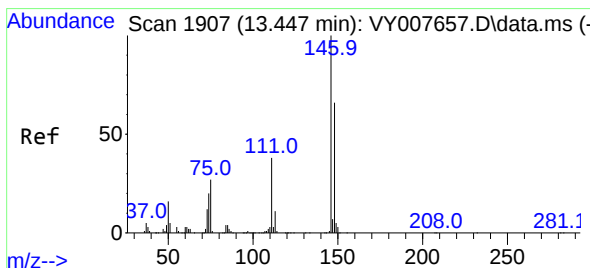
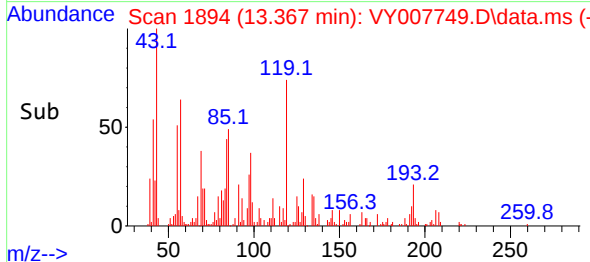
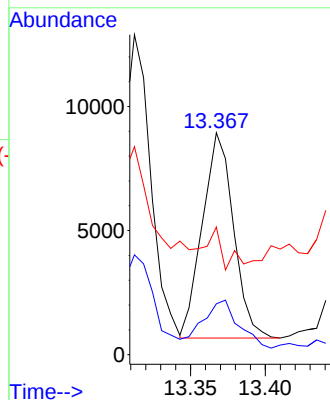
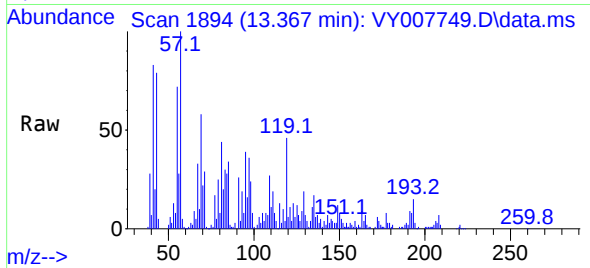




#86
p-Isopropyltoluene
Concen: 2.241 ug/l
RT: 13.367 min Scan# 11988
Delta R.T. 0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

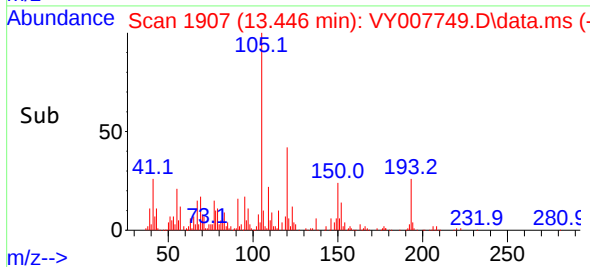
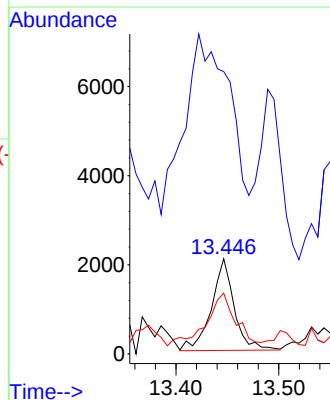
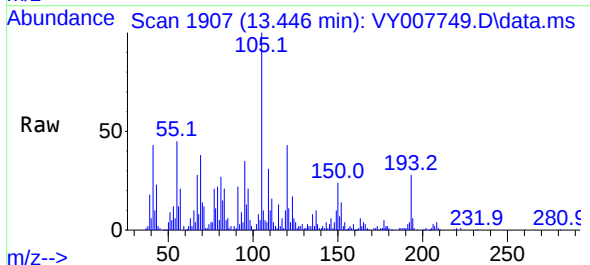
Instrument :
MSVOA_Y
ClientSampleId :

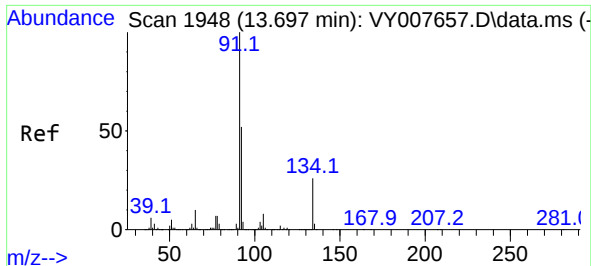
Tgt Ion:119 Resp: 11988
Ion Ratio Lower Upper
119 100
134 27.0 13.2 39.5
91 0.0 12.4 37.2#



#88
1,4-Dichlorobenzene
Concen: 1.177 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion:146 Resp: 3169
Ion Ratio Lower Upper
146 100
111 0.0 19.3 57.8#
148 74.5 32.6 97.8

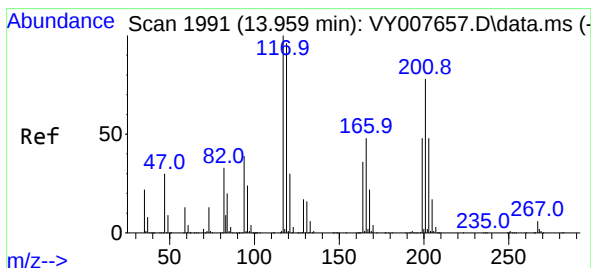
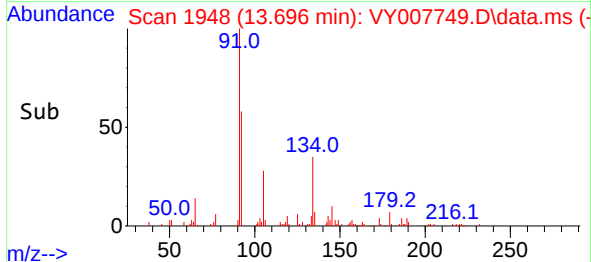
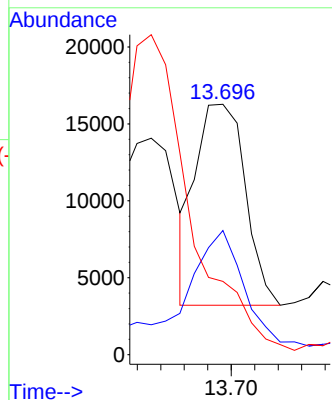
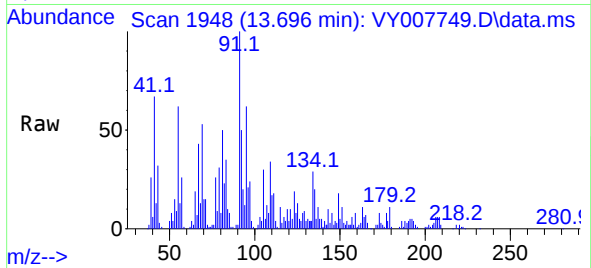




#89
n-Butylbenzene
Concen: 3.766 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

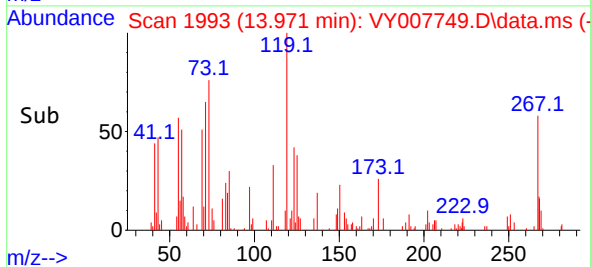
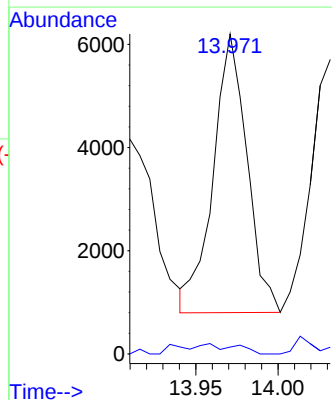
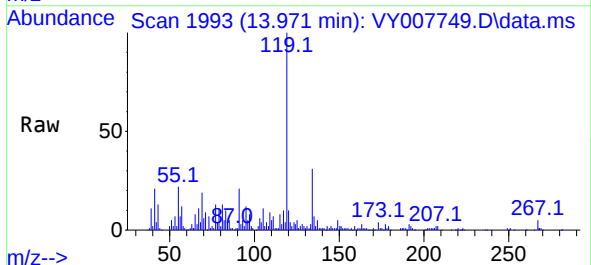
Instrument :
MSVOA_Y
ClientSampleId :

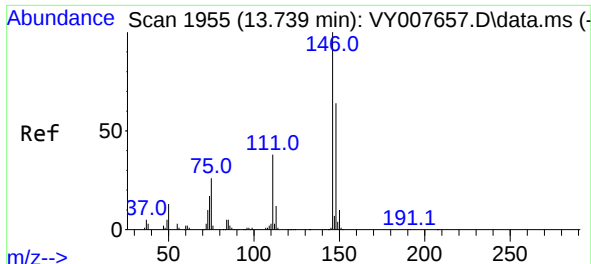
Tgt Ion: 91 Resp: 19042
Ion Ratio Lower Upper
91 100
92 68.8 26.3 78.9
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 7.603 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion: 117 Resp: 7711
Ion Ratio Lower Upper
117 100
201 0.9 43.0 128.8#

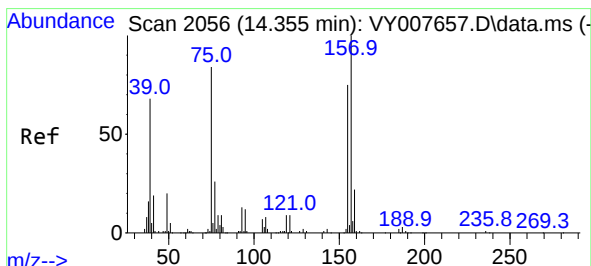
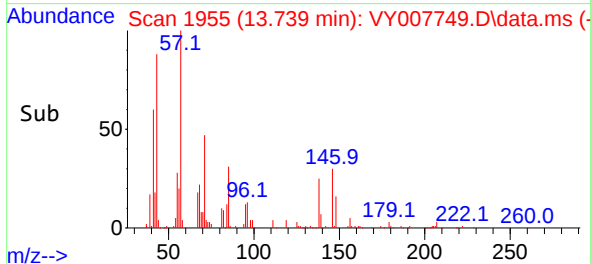
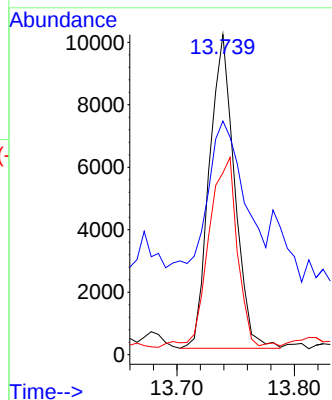
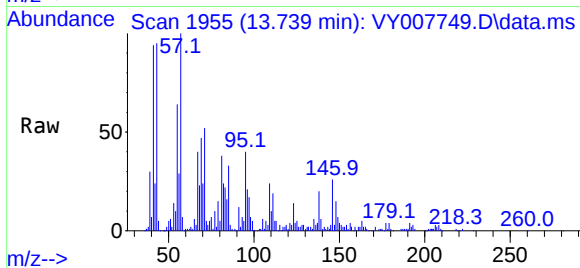




#91
1,2-Dichlorobenzene
Concen: 6.174 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

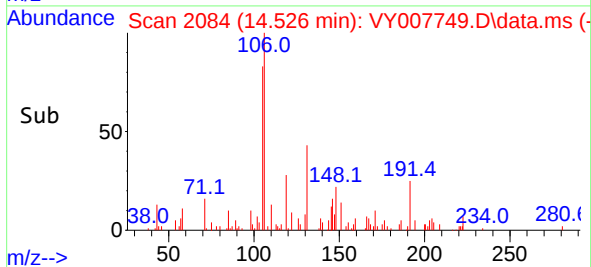
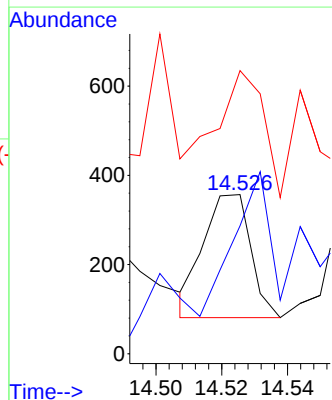
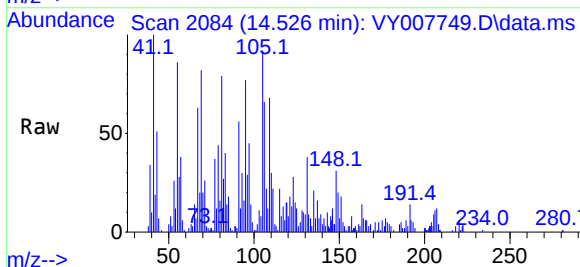
Instrument :
MSVOA_Y
ClientSampleId :

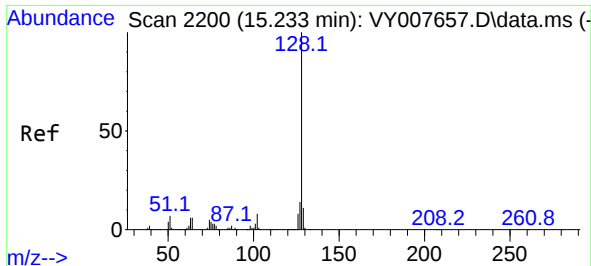
Tgt Ion:	146	Resp:	14960
Ion	Ratio	Lower	Upper
146	100		
111	59.7	20.3	60.9
148	68.6	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.444 ug/l
RT: 14.526 min Scan# 2084
Delta R.T. 0.171 min
Lab File: VY007749.D
Acq: 04 Mar 2022 18:04

Tgt Ion:	75	Resp:	273
Ion	Ratio	Lower	Upper
75	100		
155	89.4	38.0	113.9
157	90.1	47.8	143.3





#95

Naphthalene

Concen: 35.349 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

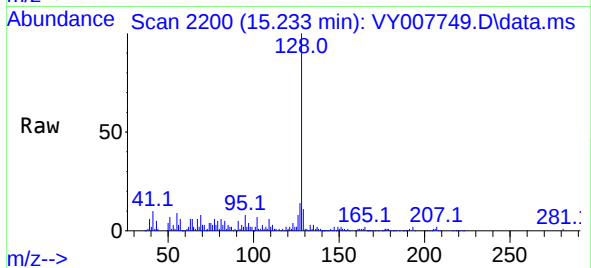
Lab File: VY007749.D

Acq: 04 Mar 2022 18:04

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:128 Resp: 110319

Ion Ratio Lower Upper

128 100

127 14.8 11.0 16.4

129 11.9 8.4 12.6

