

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011221\
 Data File : VY003902.D
 Acq On : 12 Jan 2021 15:43
 Operator : SY/MD
 Sample : M1056-01
 Misc : 5.40G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-010821

Quant Time: Jan 13 02:33:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 12 11:47:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	2770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	4841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	4785	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.416	152	1363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2422	56.29	ug/l	0.00
Spiked Amount 50.000	Range	50 - 163	Recovery	=	112.58%	
35) Dibromofluoromethane	7.716	113	1331	33.64	ug/l	0.00
Spiked Amount 50.000	Range	54 - 147	Recovery	=	67.28%	
50) Toluene-d8	10.179	98	5870	36.61	ug/l	0.00
Spiked Amount 50.000	Range	49 - 140	Recovery	=	73.22%	
62) 4-Bromofluorobenzene	12.477	95	1993	34.04	ug/l	0.00
Spiked Amount 50.000	Range	25 - 144	Recovery	=	68.08%	
Target Compounds						Qvalue
3) Chloromethane	2.125	50	275	2.65	ug/l #	41
4) Vinyl Chloride	2.266	62	125	2.52	ug/l #	43
5) Bromomethane	2.674	94	339	9.51	ug/l #	46
10) Methyl Iodide	4.101	142	328	8.20	ug/l	97
11) Tert butyl alcohol	4.875	59	29	6.48	ug/l #	73
13) Acrolein	3.735	56	105	24.67	ug/l #	62
16) Acetone	3.954	43	182	17.11	ug/l #	44
18) Methyl Acetate	4.479	43	64	2.26	ug/l #	54
20) Methylene Chloride	4.729	84	472	11.84	ug/l #	45
25) 2-Butanone	6.960	43	20	1.21	ug/l #	49
27) cis-1,2-Dichloroethene	7.057	96	45	1.08	ug/l #	1
29) Tetrahydrofuran	7.332	42	18	1.61	ug/l #	36
36) 1,1-Dichloropropene	7.801	75	90	1.36	ug/l #	41
44) Trichloroethene	8.941	130	50	1.01	ug/l	3
51) 4-Methyl-2-Pentanone	10.075	43	70	1.55	ug/l #	37
60) Dibromochloromethane	10.715	129	112	2.44	ug/l #	10
64) Tetrachloroethene	10.715	164	68	1.17	ug/l #	47
68) m/p-Xylenes	11.691	106	141	1.60	ug/l #	28
70) Styrene	12.032	104	176	1.24	ug/l #	45
73) Isopropylbenzene	12.331	105	289	2.36	ug/l #	48
76) 1,2,3-Trichloropropane	12.477	75	908	49.27	ug/l #	100
78) n-propylbenzene	12.672	91	214	1.46	ug/l #	52
79) 2-Chlorotoluene	12.849	91	185	2.24	ug/l	87
80) 1,3,5-Trimethylbenzene	12.806	105	250	2.36	ug/l	88
81) trans-1,4-Dichloro-2-b...	12.477	75	908	93.53	ug/l #	5
82) 4-Chlorotoluene	12.849	91	185	2.11	ug/l	88
83) tert-Butylbenzene	13.075	119	180	2.01	ug/l #	54
84) 1,2,4-Trimethylbenzene	13.123	105	311	2.96	ug/l #	31
85) sec-Butylbenzene	13.251	105	240	1.95	ug/l	82
86) p-Isopropyltoluene	13.367	119	303	2.61	ug/l	85
87) 1,3-Dichlorobenzene	13.361	146	238	4.13	ug/l	89
88) 1,4-Dichlorobenzene	13.361	146	238	4.21	ug/l	89
89) n-Butylbenzene	13.696	91	252	2.29	ug/l #	51
91) 1,2-Dichlorobenzene	13.727	146	243	4.82	ug/l #	65
93) 1,2,4-Trichlorobenzene	15.007	180	144	3.88	ug/l #	26
94) Hexachlorobutadiene	15.105	225	49	1.99	ug/l #	19

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Quant Title : SW846 8260
QLast Update : Tue Jan 12 11:47:10 2021
Response via : Initial Calibration

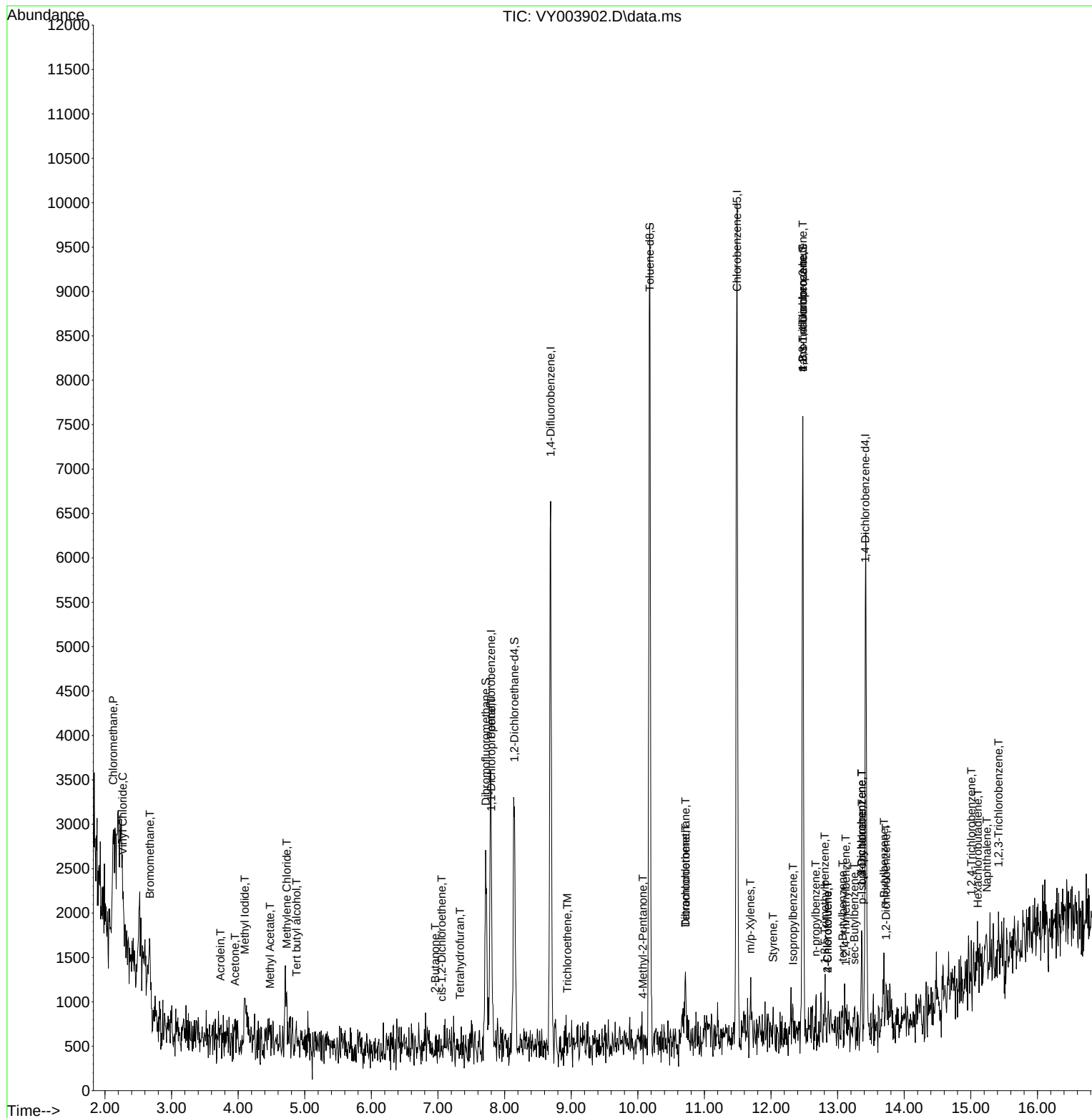
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.239	128	136	1.94	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.416	180	44	1.35	ug/l #	1

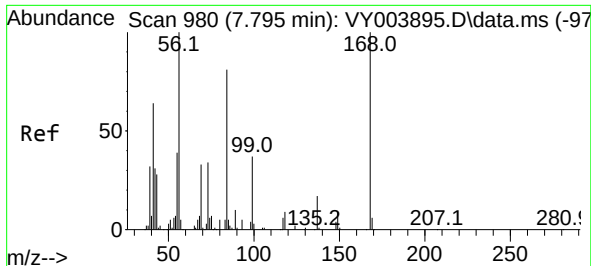
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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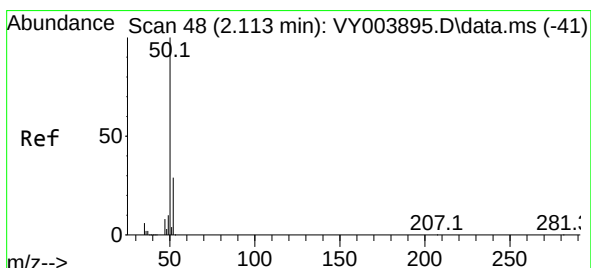
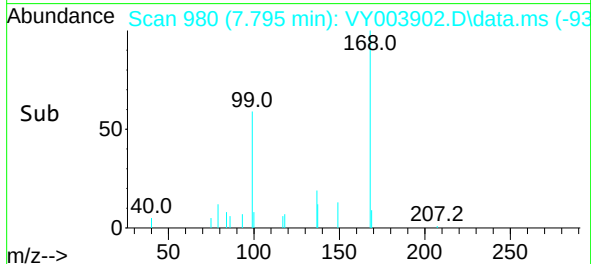
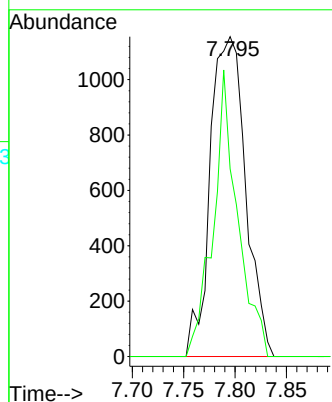
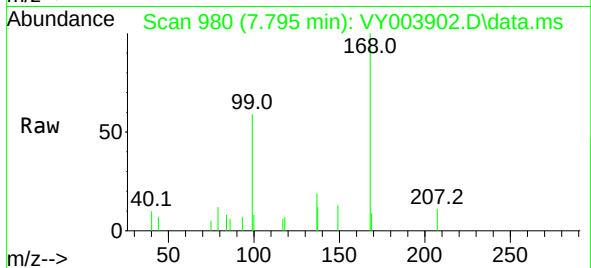




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

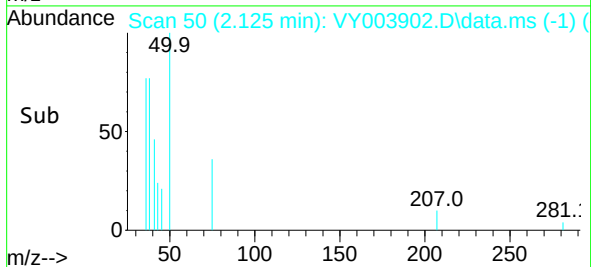
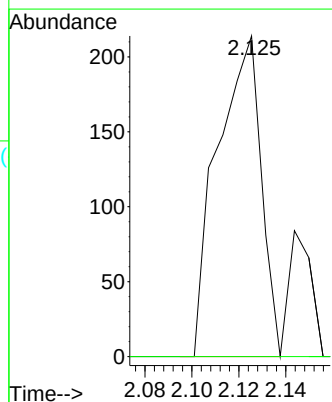
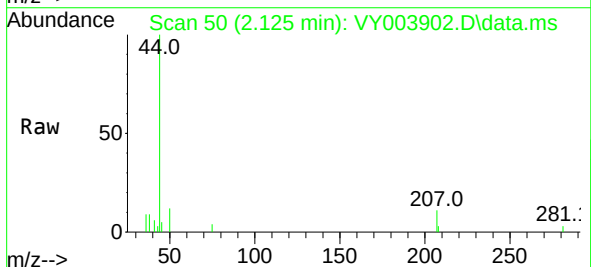
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

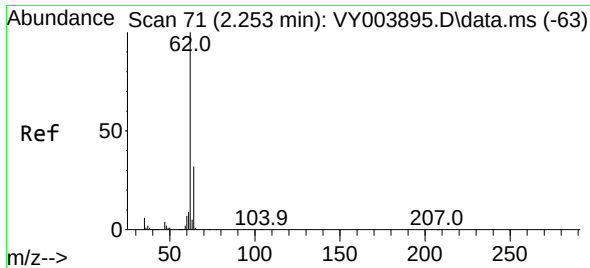
Tgt Ion:168 Resp: 2770
Ion Ratio Lower Upper
168 100
99 58.7 40.4 60.6



#3
Chloromethane
Concen: 2.65 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion: 50 Resp: 275
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#

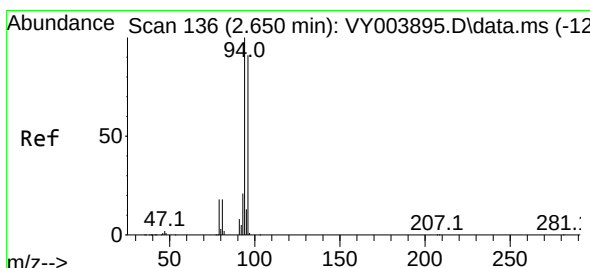
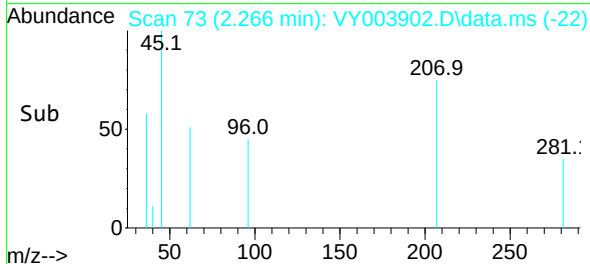
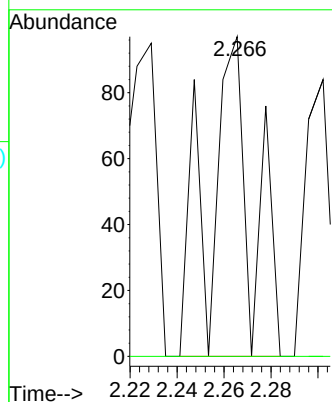
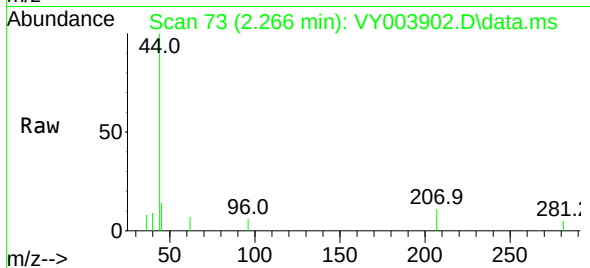




#4
 Vinyl Chloride
 Concen: 2.52 ug/l
 RT: 2.266 min Scan# 73
 Delta R.T. 0.012 min
 Lab File: VY003902.D
 Acq: 12 Jan 2021 15:43

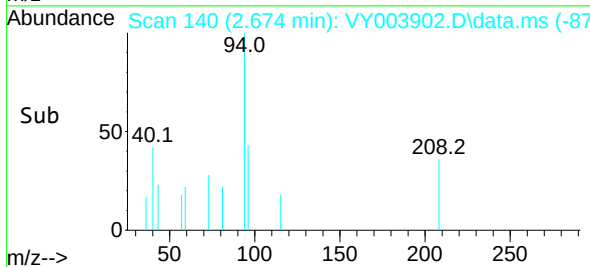
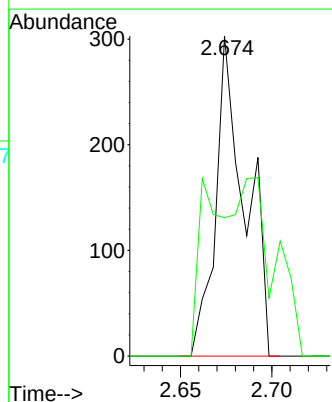
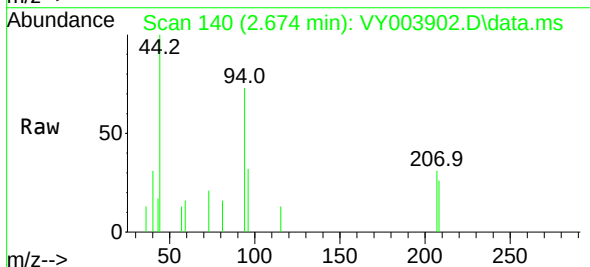
Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-010821

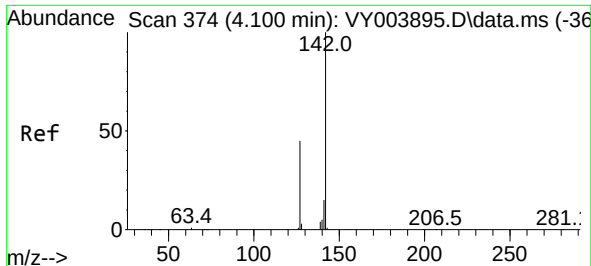
Tgt Ion: 62 Resp: 125
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.4 38.0#



#5
 Bromomethane
 Concen: 9.51 ug/l
 RT: 2.674 min Scan# 140
 Delta R.T. 0.025 min
 Lab File: VY003902.D
 Acq: 12 Jan 2021 15:43

Tgt Ion: 94 Resp: 339
 Ion Ratio Lower Upper
 94 100
 96 43.2 76.2 114.4#

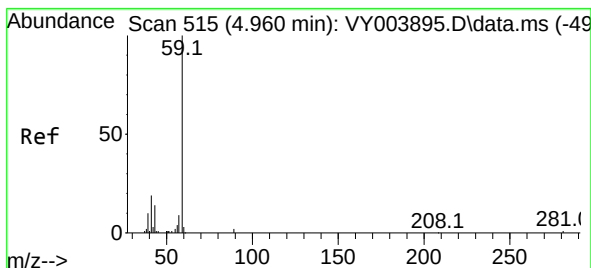
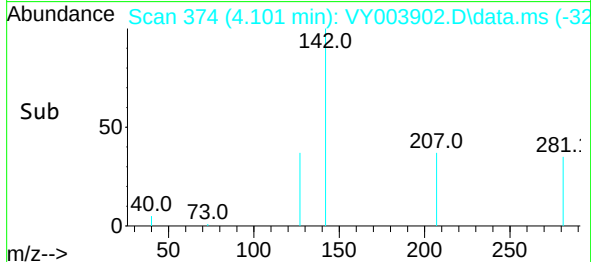
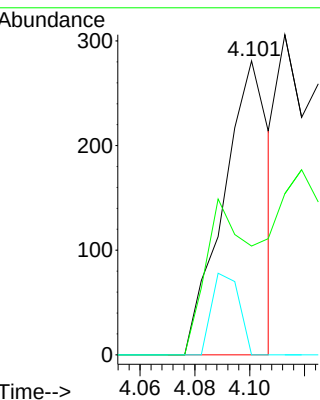
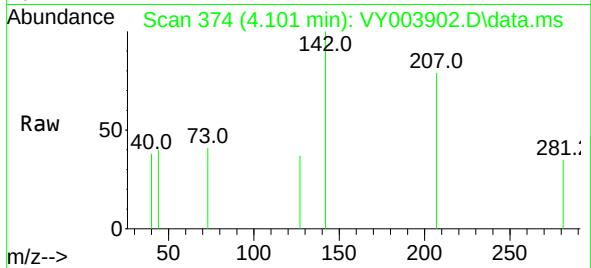




#10
Methyl Iodide
Concen: 8.20 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

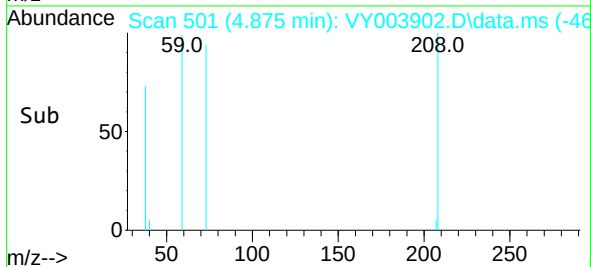
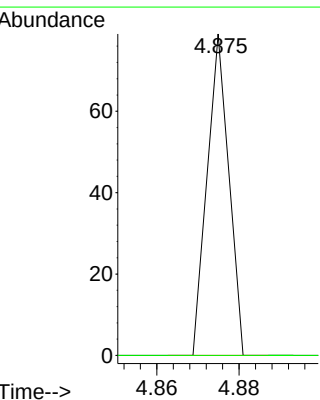
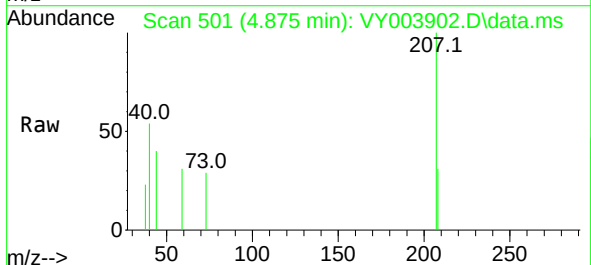
Instrument :
MSVOA_Y
ClientSampled :
CL-01-010821

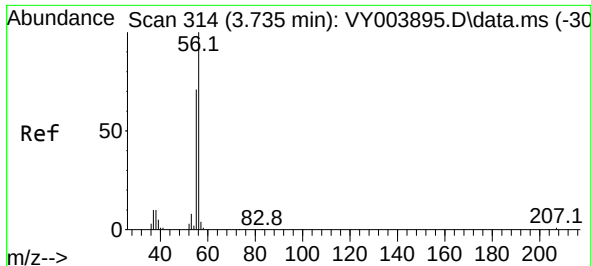
Tgt Ion:	142	Resp:	328
Ion	Ratio	Lower	Upper
142	100		
127	48.2	36.8	55.2
141	16.5	11.9	17.9



#11
Tert butyl alcohol
Concen: 6.48 ug/l
RT: 4.875 min Scan# 501
Delta R.T. -0.085 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

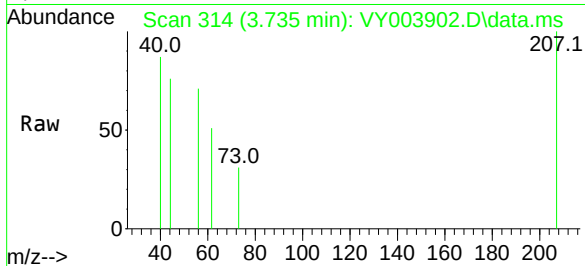
Tgt Ion:	59	Resp:	29
Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.9	11.9#



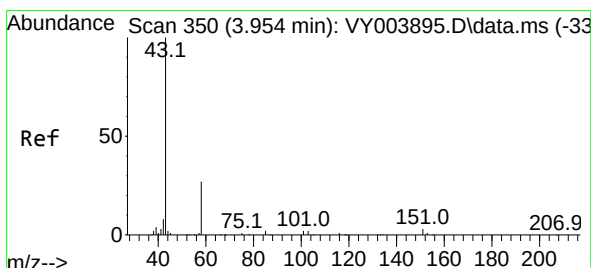
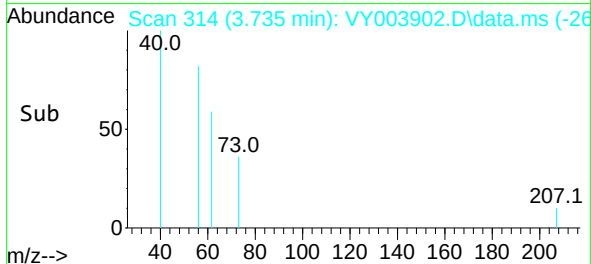
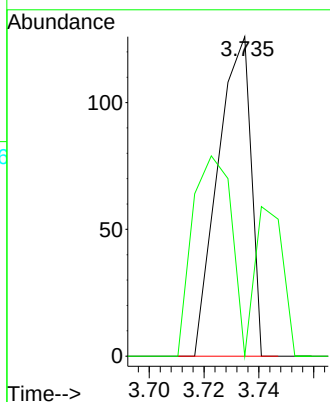


#13
Acrolein
Concen: 24.67 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Instrument :
MSVOA_Y
ClientSampleId :
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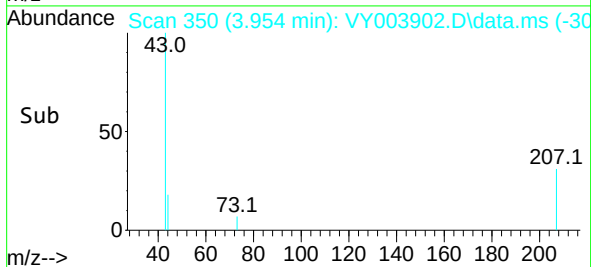
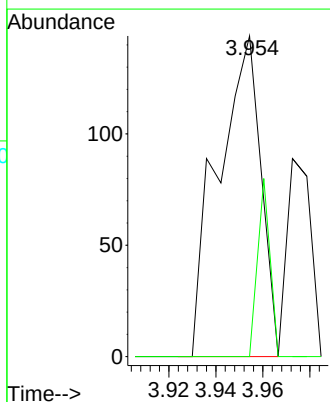
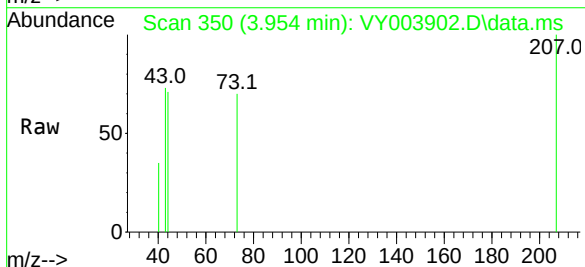


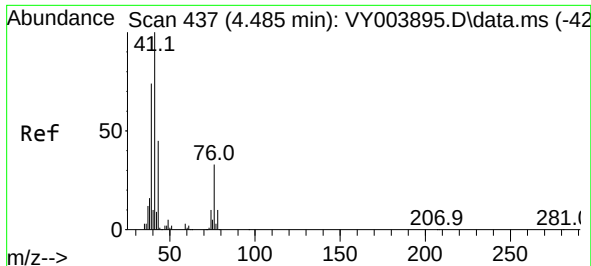
Tgt Ion: 56 Resp: 105
Ion Ratio Lower Upper
56 100
55 39.0 56.5 84.7#



#16
Acetone
Concen: 17.11 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion: 43 Resp: 182
Ion Ratio Lower Upper
43 100
58 0.0 24.5 36.7#





#18

Methyl Acetate

Concen: 2.26 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY003902.D

Acq: 12 Jan 2021 15:43

Instrument :

MSVOA_Y

ClientSampleId :

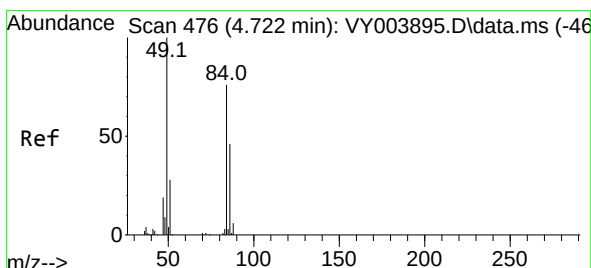
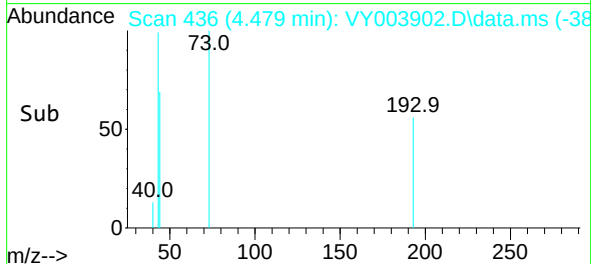
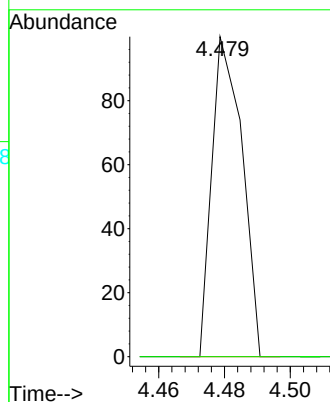
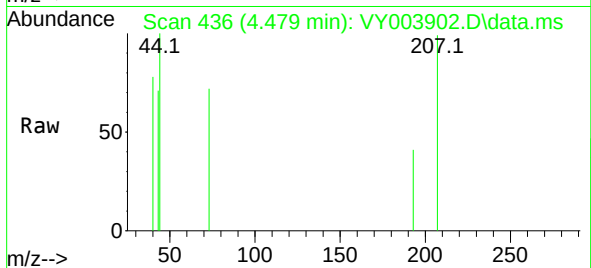
CL-01-010821

Tgt Ion: 43 Resp: 64

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.6#



#20

Methylene Chloride

Concen: 11.84 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.006 min

Lab File: VY003902.D

Acq: 12 Jan 2021 15:43

Tgt Ion: 84 Resp: 472

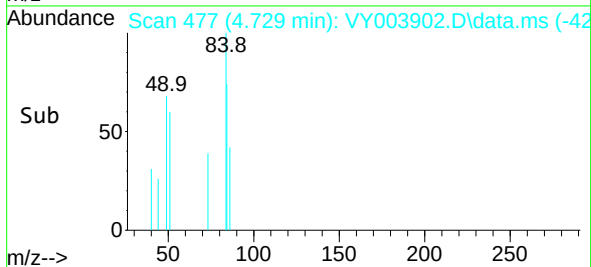
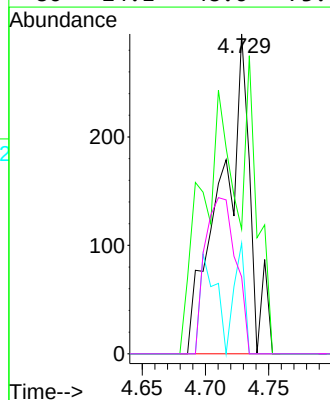
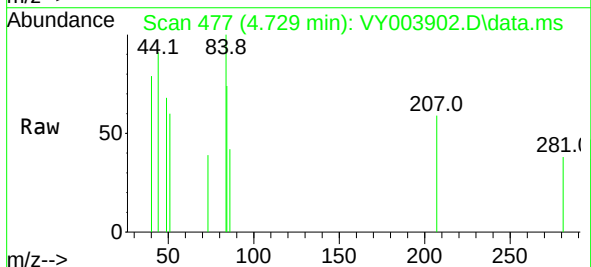
Ion Ratio Lower Upper

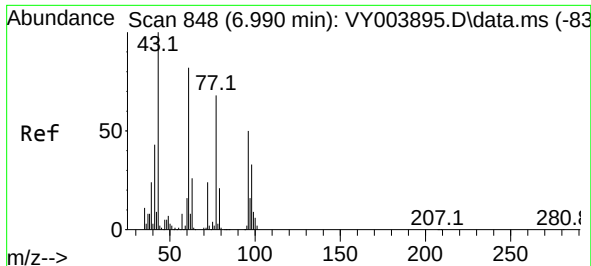
84 100

49 39.0 98.0 147.0#

51 34.6 30.5 45.7

86 24.1 48.6 73.0#





#25

2-Butanone

Concen: 1.21 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.030 min

Lab File: VY003902.D

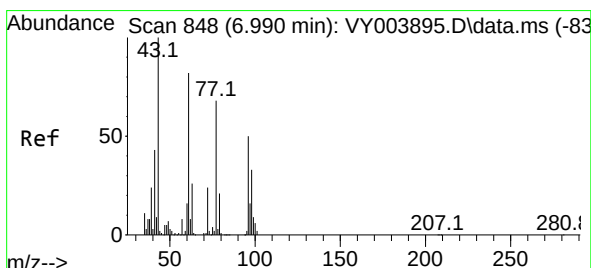
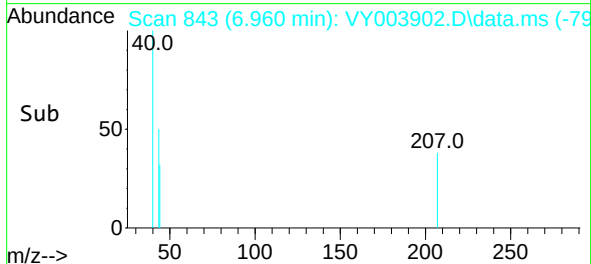
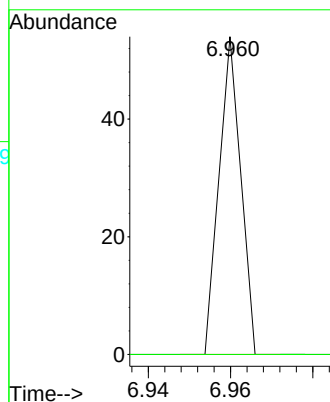
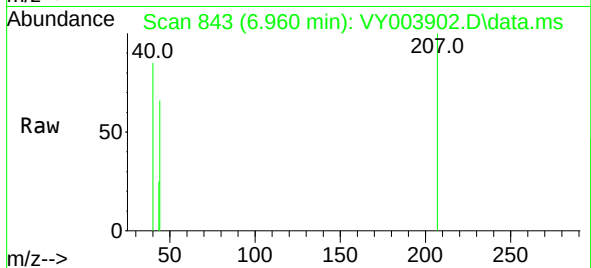
Acq: 12 Jan 2021 15:43

Tgt Ion: 43 Resp: 20

Ion Ratio Lower Upper

43 100

72 0.0 21.0 31.6#



#27

cis-1,2-Dichloroethene

Concen: 1.08 ug/l

RT: 7.057 min Scan# 859

Delta R.T. 0.067 min

Lab File: VY003902.D

Acq: 12 Jan 2021 15:43

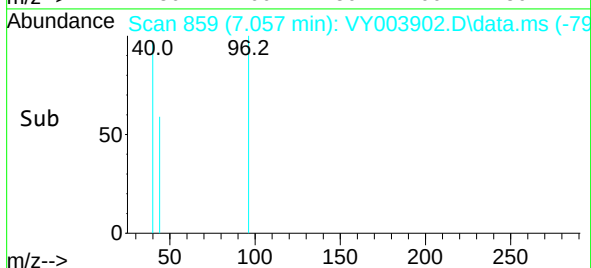
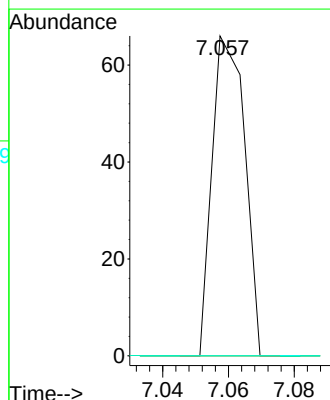
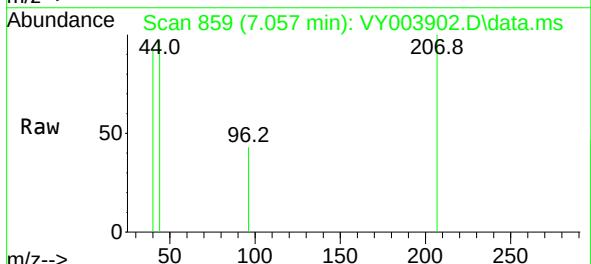
Tgt Ion: 96 Resp: 45

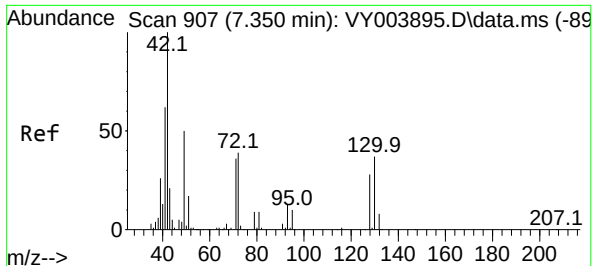
Ion Ratio Lower Upper

96 100

61 0.0 0.0 297.8

98 0.0 0.0 130.4





#29

Tetrahydrofuran

Concen: 1.61 ug/l

RT: 7.332 min Scan# 904

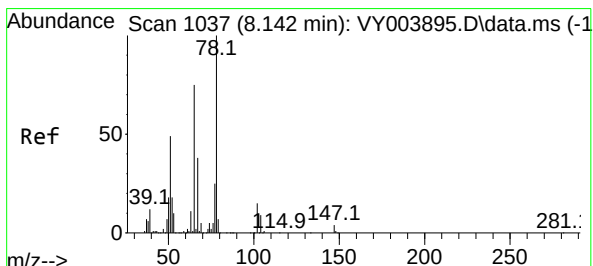
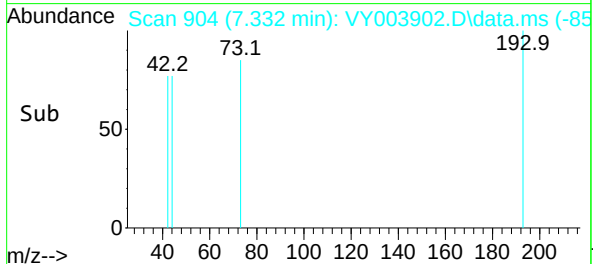
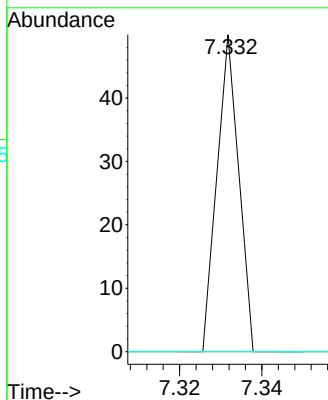
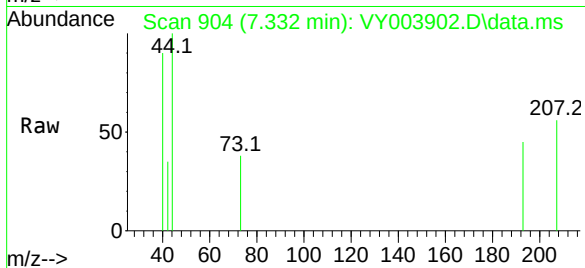
Delta R.T. -0.018 min

Lab File: VY003902.D

Acq: 12 Jan 2021 15:43

Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

Tgt Ion:	42	Resp:	18
Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.3	48.5#
71	0.0	31.0	46.6#



#33

1,2-Dichloroethane-d4

Concen: 56.29 ug/l

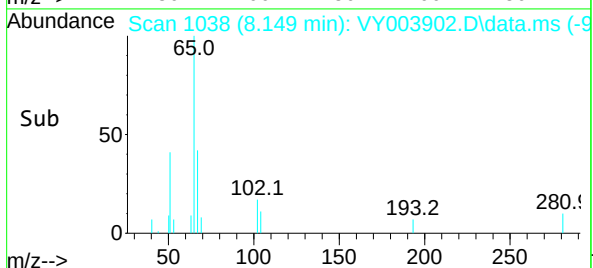
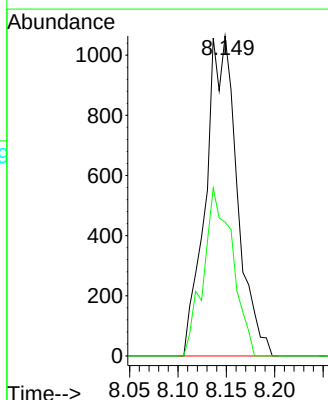
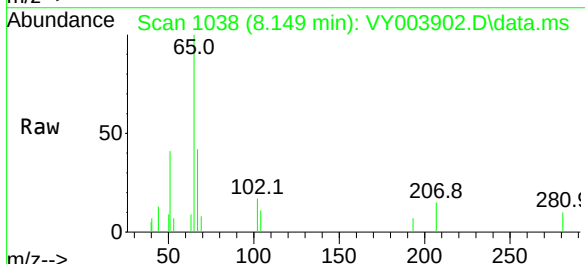
RT: 8.149 min Scan# 1038

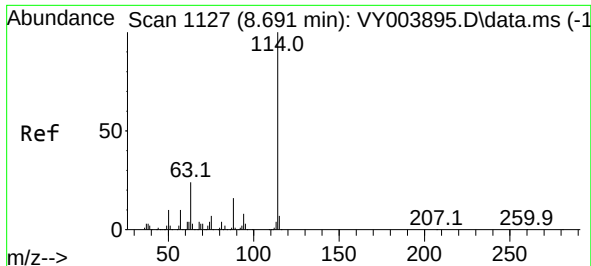
Delta R.T. 0.006 min

Lab File: VY003902.D

Acq: 12 Jan 2021 15:43

Tgt Ion:	65	Resp:	2422
Ion	Ratio	Lower	Upper
65	100		
67	48.1	0.0	102.2

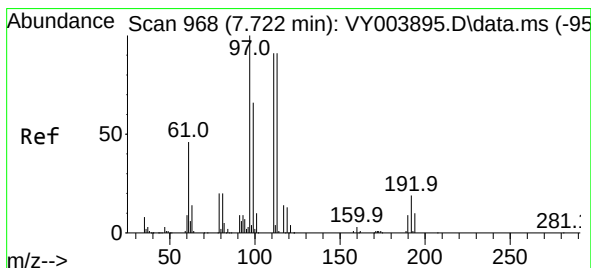
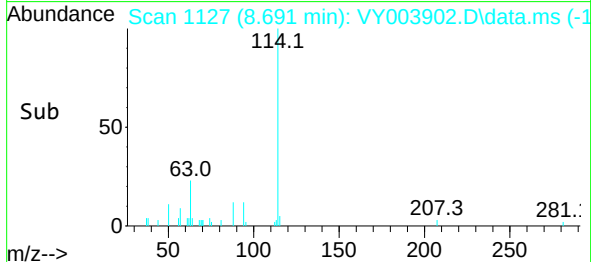
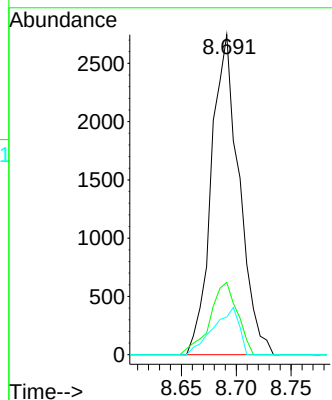
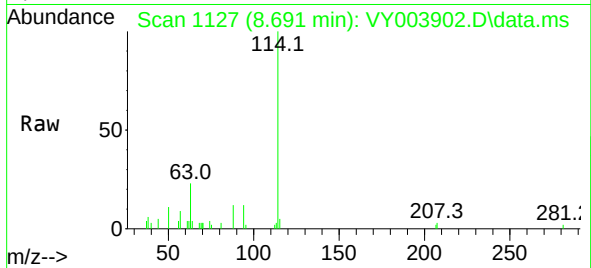




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

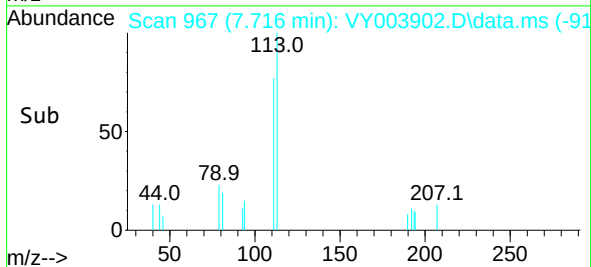
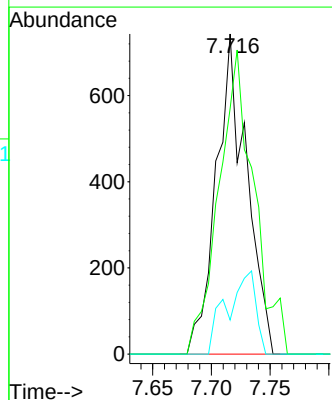
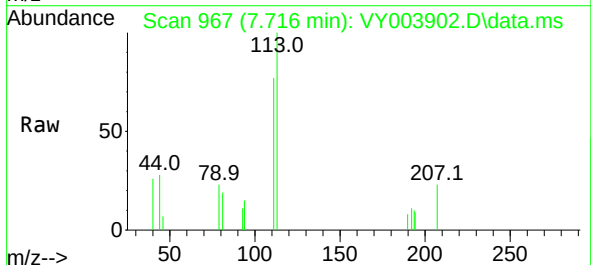
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

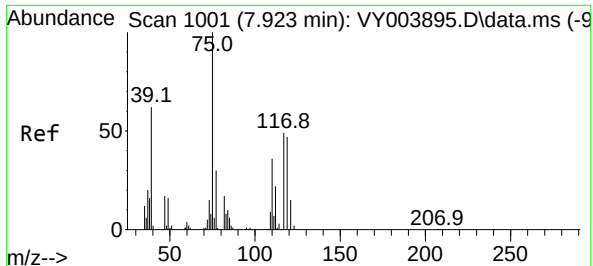
Tgt Ion:	114	Resp:	4841
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	38.8
88	11.8	0.0	31.4



#35
Dibromofluoromethane
Concen: 33.64 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:	113	Resp:	1331
Ion	Ratio	Lower	Upper
113	100		
111	110.1	83.0	124.6
192	24.5	19.8	29.6

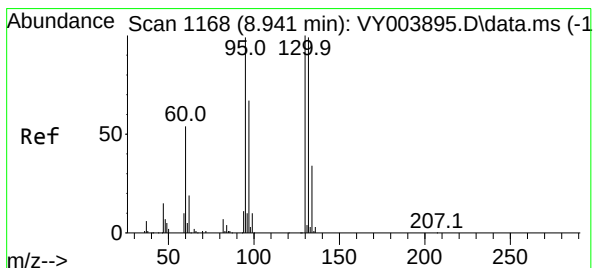
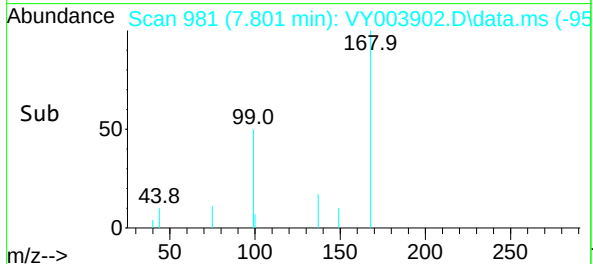
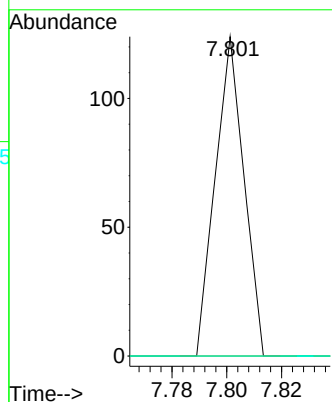
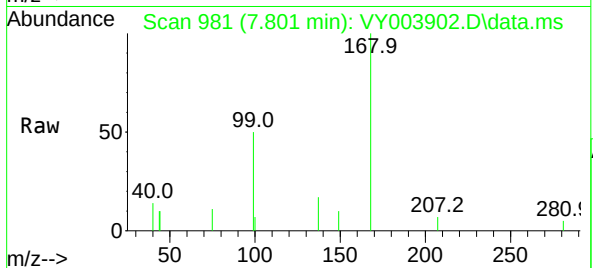




#36
1,1-Dichloropropene
Concen: 1.36 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

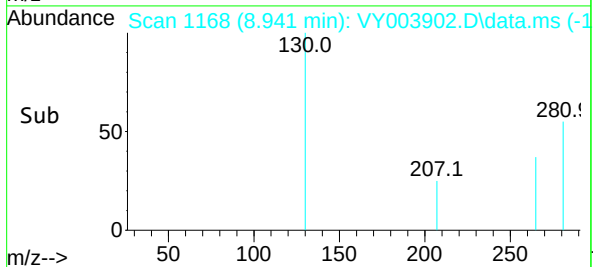
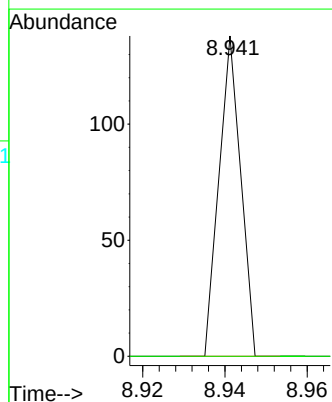
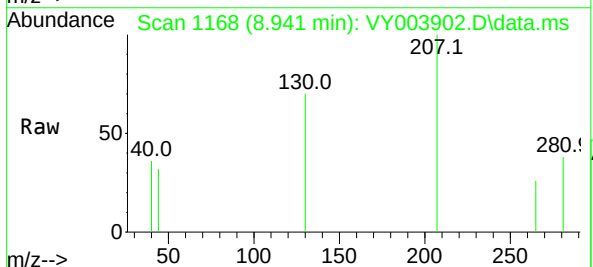
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

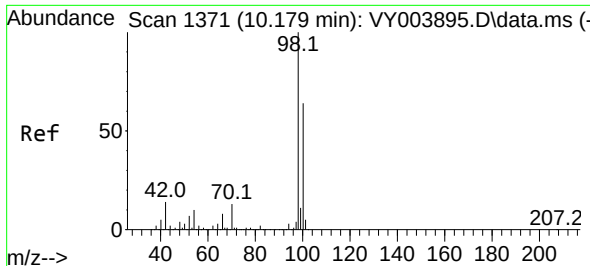
Tgt Ion: 75 Resp: 90
Ion Ratio Lower Upper
75 100
110 0.0 17.7 53.1#
77 0.0 24.8 37.2#



#44
Trichloroethene
Concen: 1.01 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:130 Resp: 50
Ion Ratio Lower Upper
130 100
95 0.0 0.0 185.0

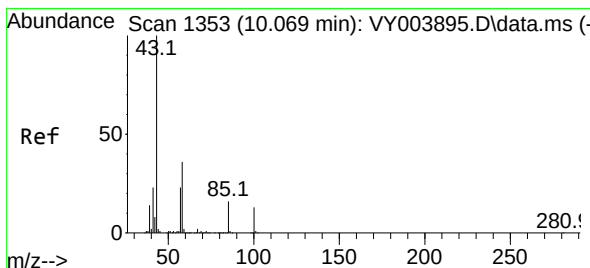
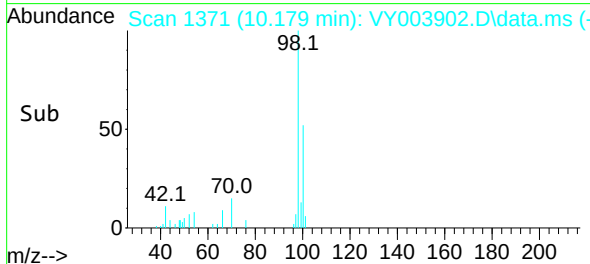
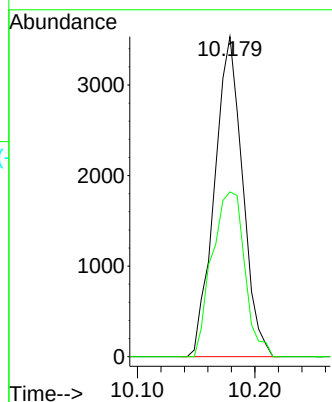
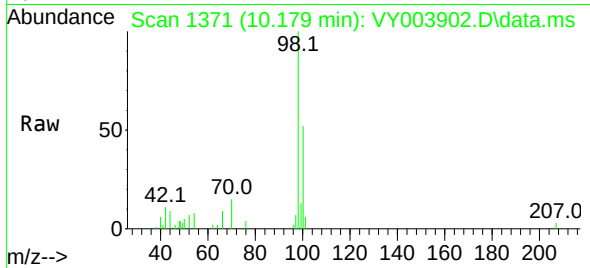




#50
Toluene-d8
Concen: 36.61 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

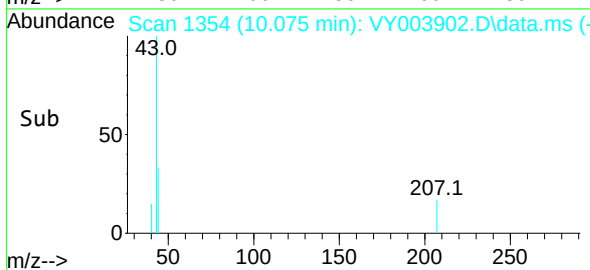
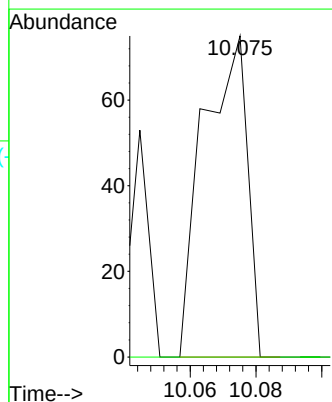
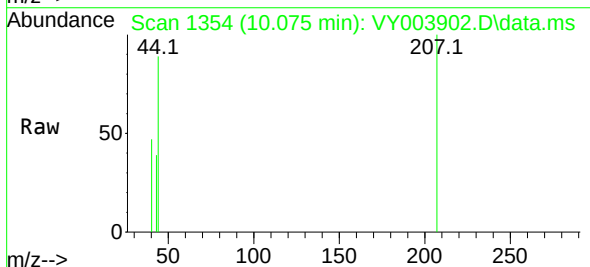
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

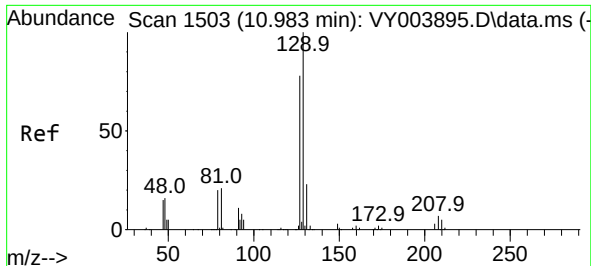
Tgt Ion: 98 Resp: 5870
Ion Ratio Lower Upper
98 100
100 59.9 51.4 77.0



#51
4-Methyl-2-Pentanone
Concen: 1.55 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion: 43 Resp: 70
Ion Ratio Lower Upper
43 100
58 0.0 30.3 45.5#

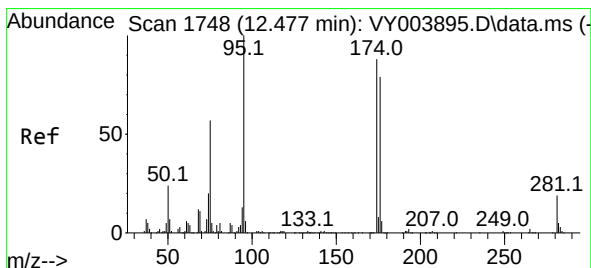
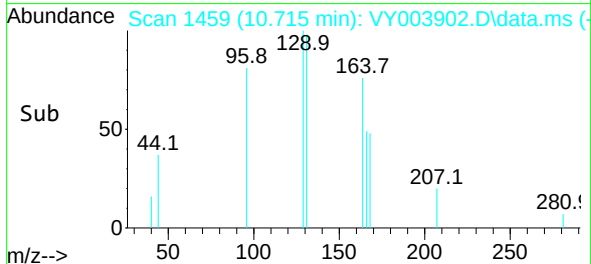
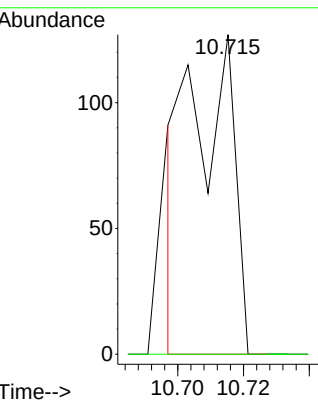
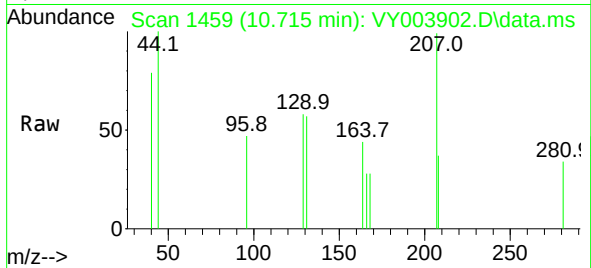




#60
Dibromochloromethane
Concen: 2.44 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.268 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

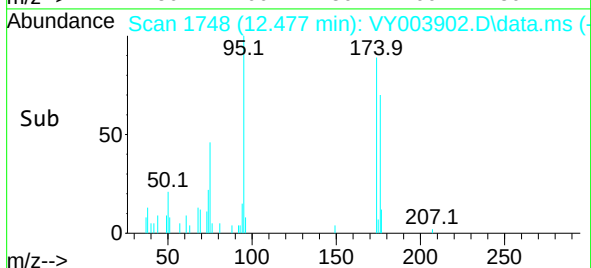
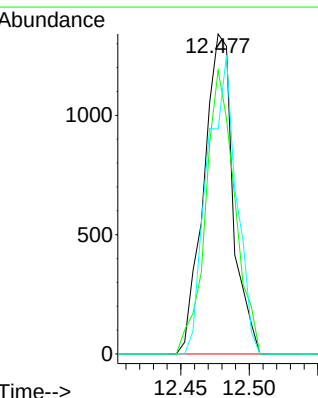
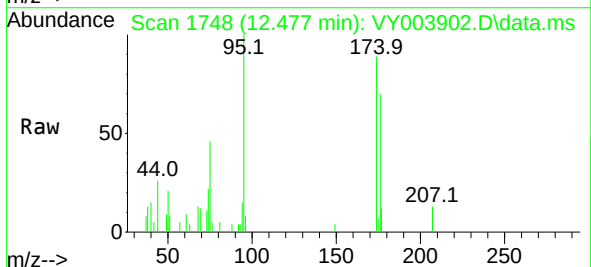
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

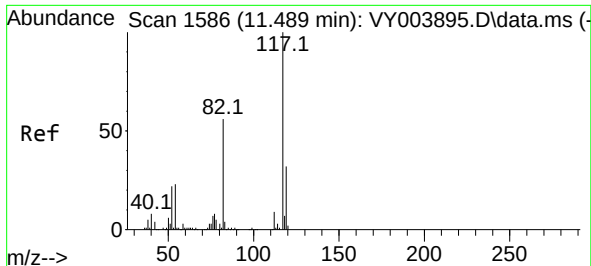
Tgt Ion:129 Resp: 112
Ion Ratio Lower Upper
129 100
127 0.0 39.1 117.3#



#62
4-Bromofluorobenzene
Concen: 34.04 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion: 95 Resp: 1993
Ion Ratio Lower Upper
95 100
174 88.5 0.0 193.2
176 92.5 0.0 187.0

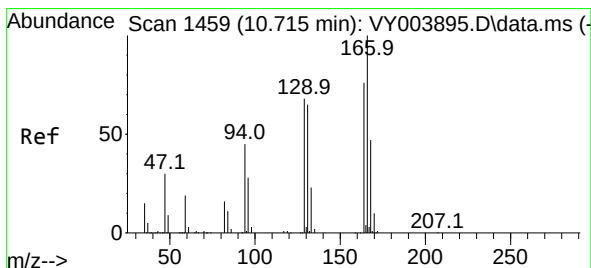
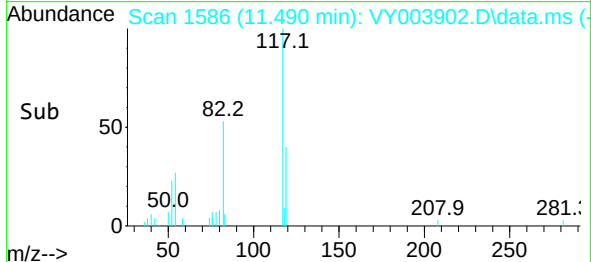
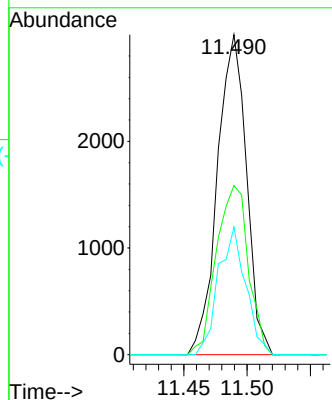
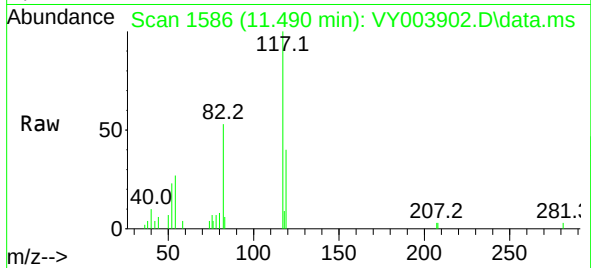




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

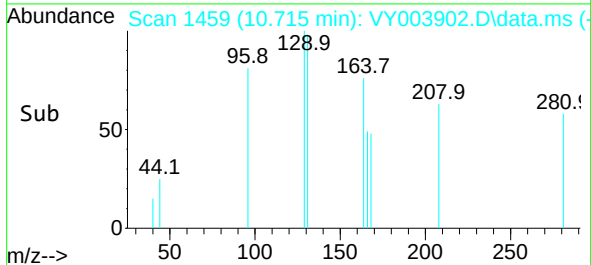
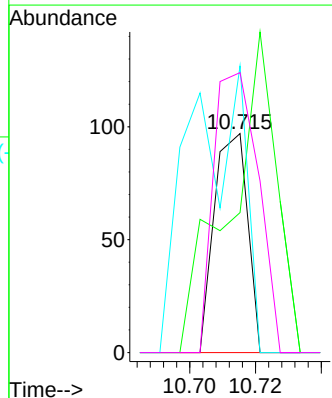
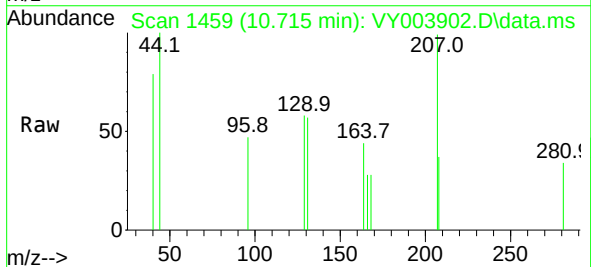
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

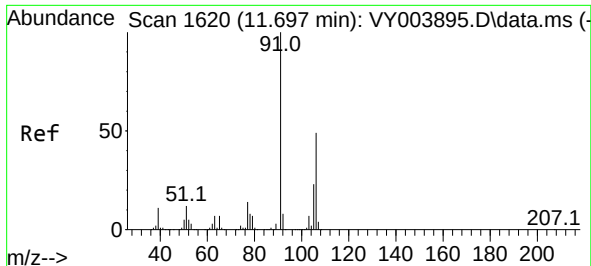
Tgt Ion:117 Resp: 4785
Ion Ratio Lower Upper
117 100
82 52.9 43.9 65.9
119 39.9 26.2 39.4#



#64
Tetrachloroethene
Concen: 1.17 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:164 Resp: 68
Ion Ratio Lower Upper
164 100
166 63.9 103.0 154.4#
129 130.9 67.8 101.8#
131 127.8 66.1 99.1#

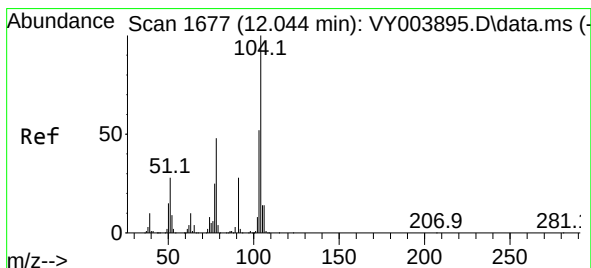
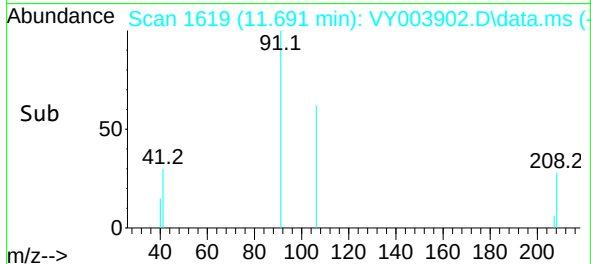
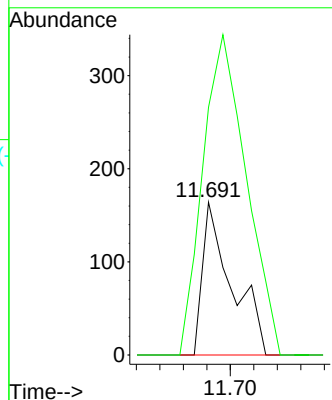
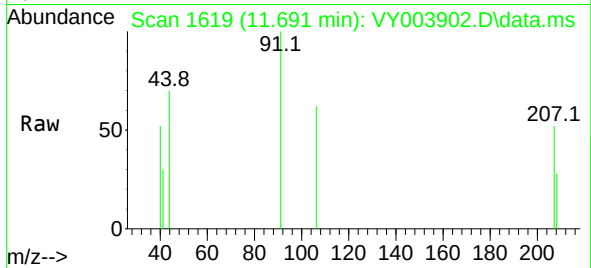




#68
m/p-Xylenes
Concen: 1.60 ug/l
RT: 11.691 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

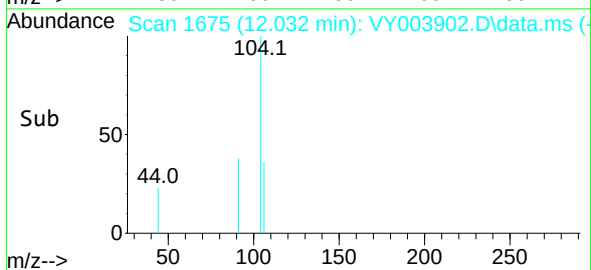
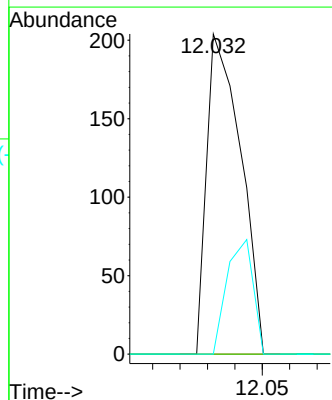
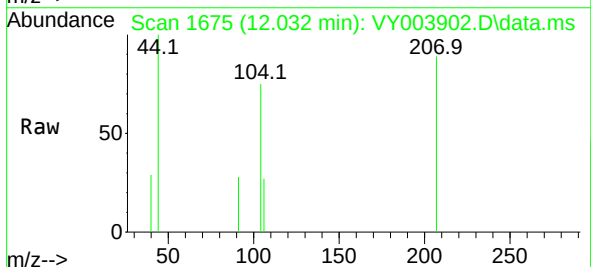
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

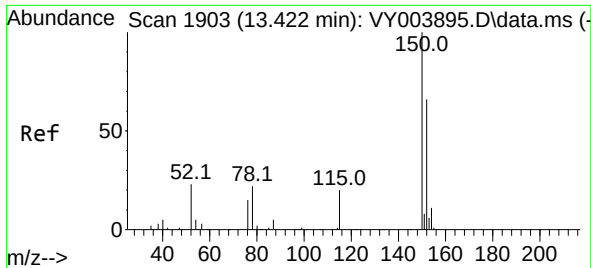
Tgt Ion:106 Resp: 141
Ion Ratio Lower Upper
106 100
91 313.5 162.2 243.4#



#70
Styrene
Concen: 1.24 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:104 Resp: 176
Ion Ratio Lower Upper
104 100
78 0.0 41.0 61.4#
103 27.3 44.2 66.2#

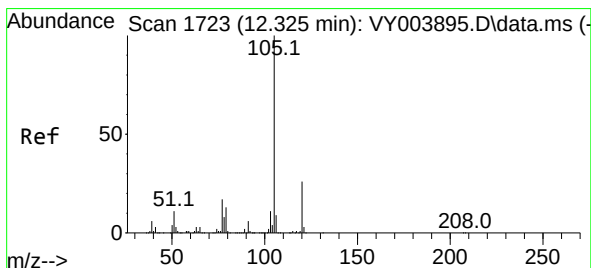
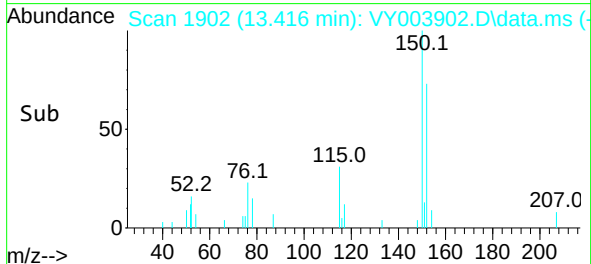
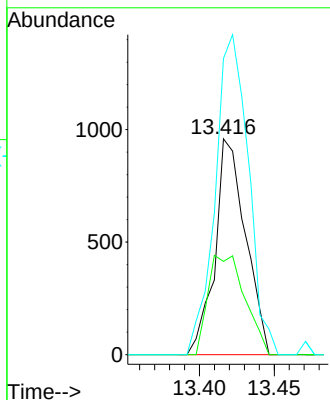
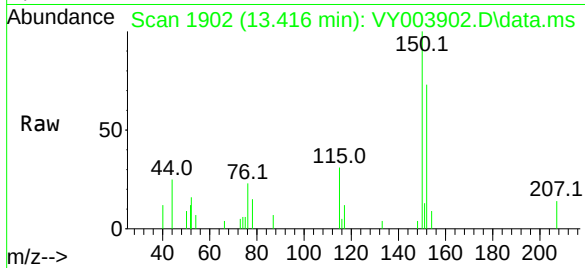




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.416 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

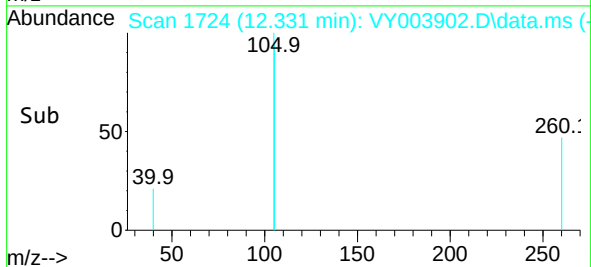
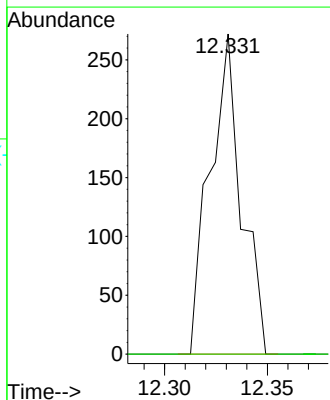
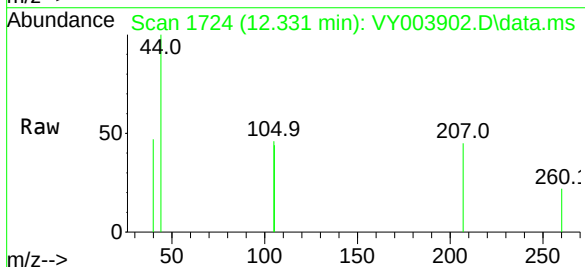
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

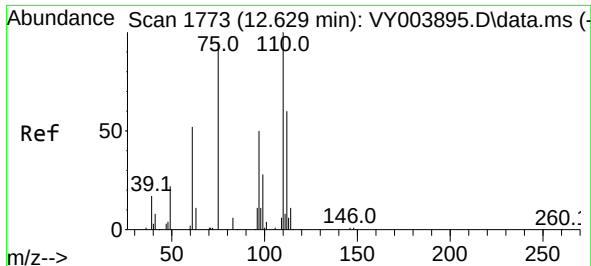
Tgt Ion:152 Resp: 1363
Ion Ratio Lower Upper
152 100
115 55.5 27.9 83.7
150 161.0 0.0 356.4



#73
Isopropylbenzene
Concen: 2.36 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:105 Resp: 289
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.2#

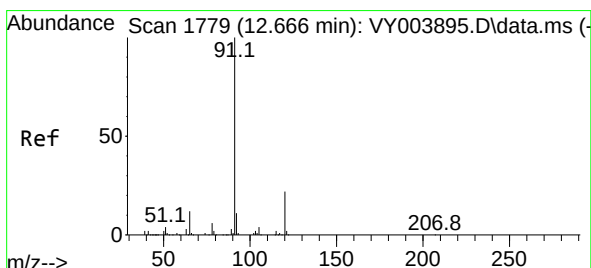
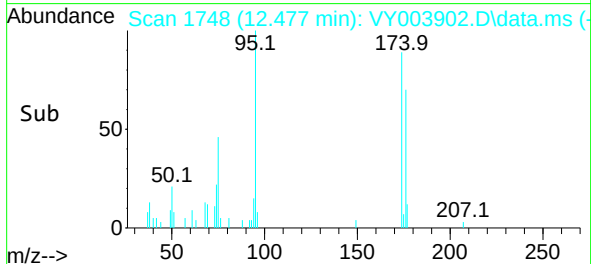
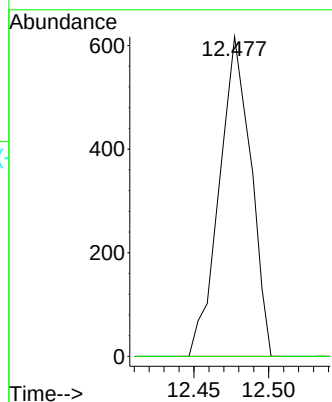
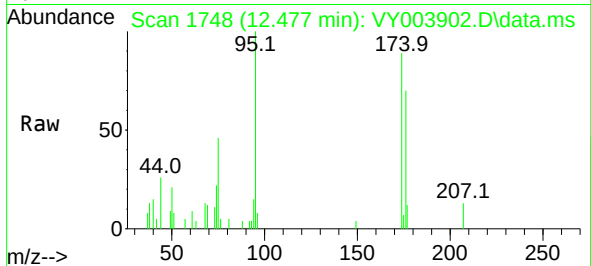




#76
1,2,3-Trichloropropane
Concen: 49.27 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

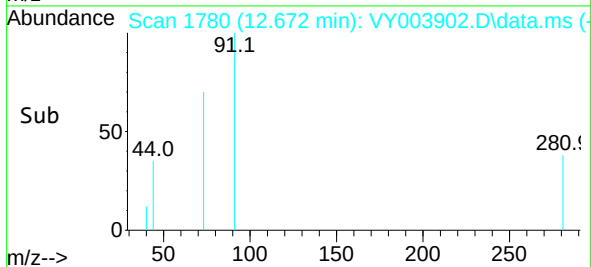
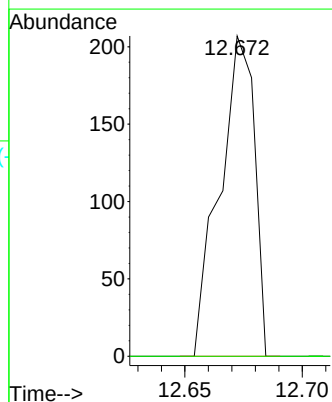
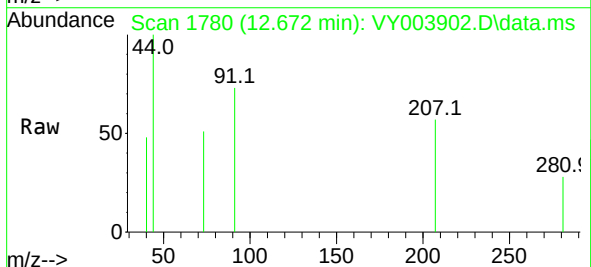
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

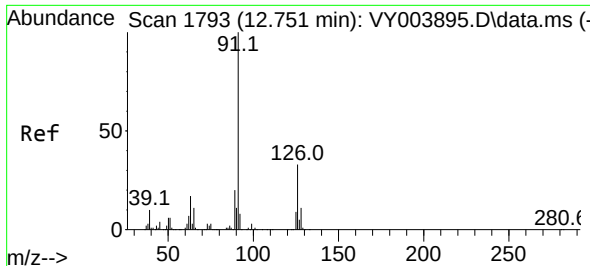
Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 1.46 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion: 91 Resp: 214
Ion Ratio Lower Upper
91 100
120 0.0 11.8 35.4#

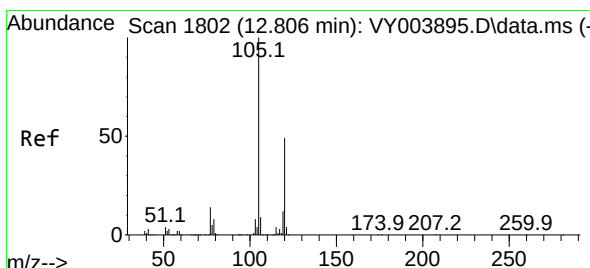
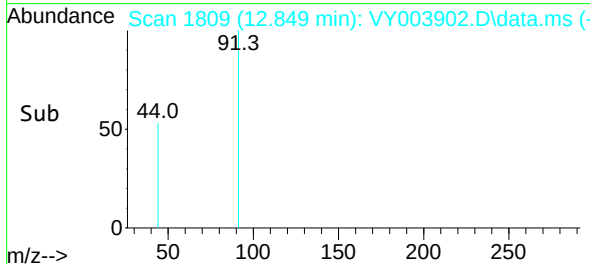
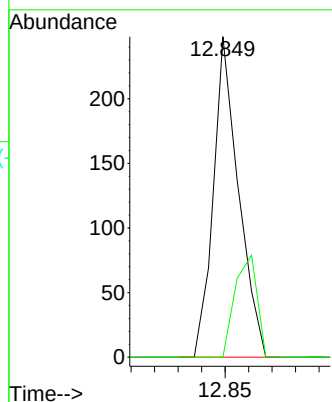
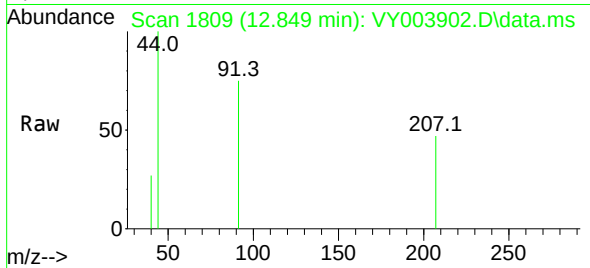




#79
2-Chlorotoluene
Concen: 2.24 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.098 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

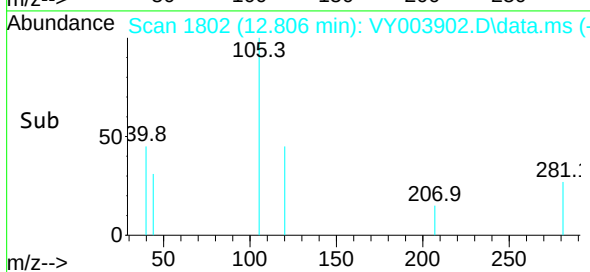
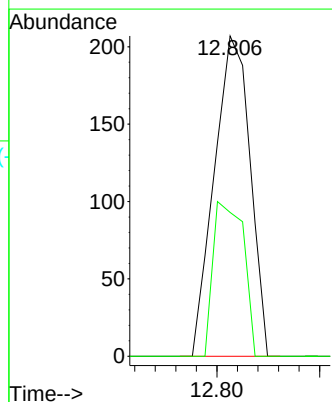
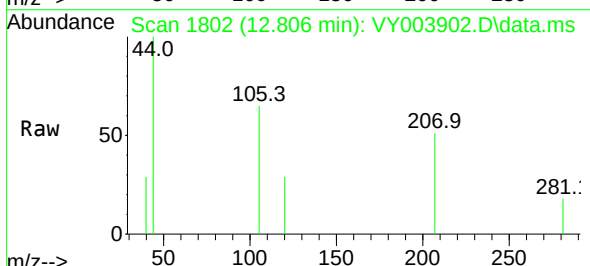
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

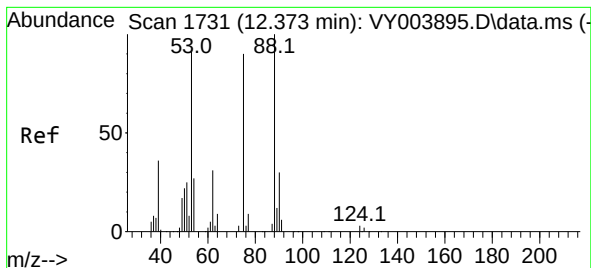
Tgt Ion: 91 Resp: 185
Ion Ratio Lower Upper
91 100
126 27.6 17.5 52.5



#80
1,3,5-Trimethylbenzene
Concen: 2.36 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion: 105 Resp: 250
Ion Ratio Lower Upper
105 100
120 40.8 24.4 73.4

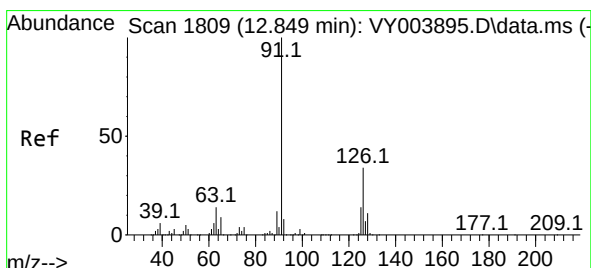
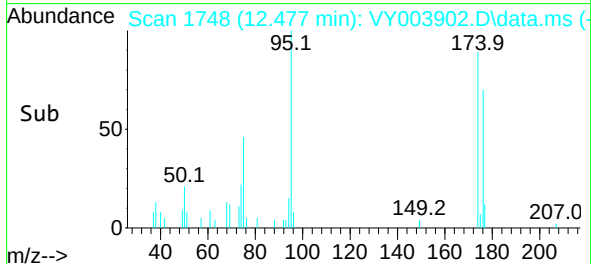
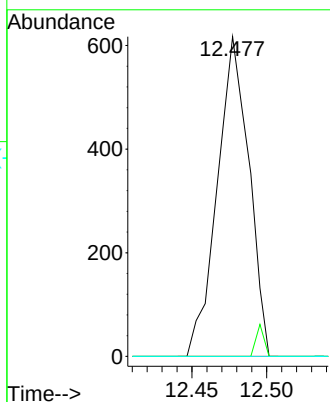
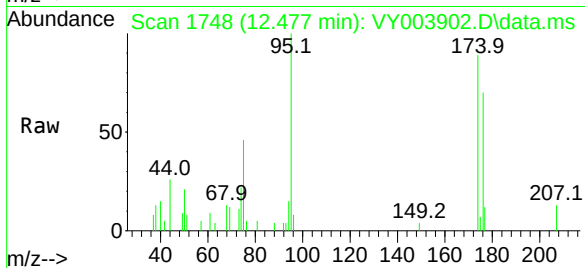




#81
trans-1,4-Dichloro-2-butene
Concen: 93.53 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

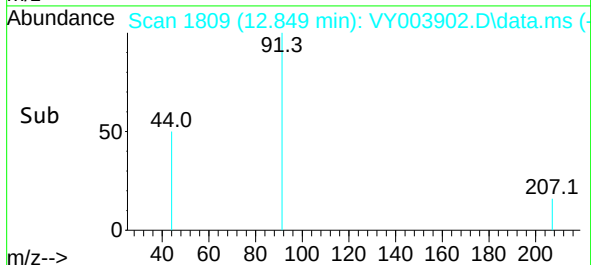
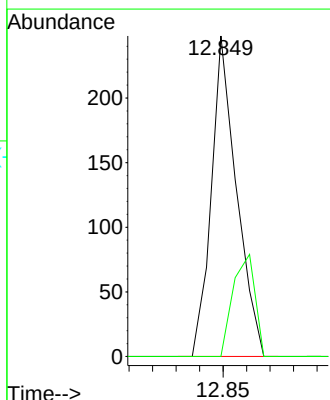
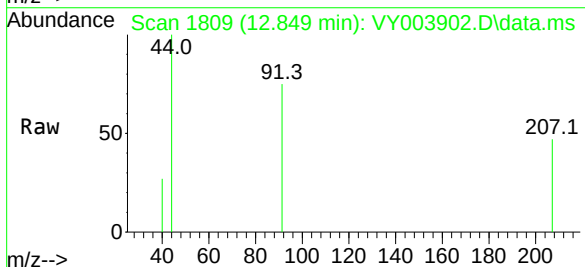
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

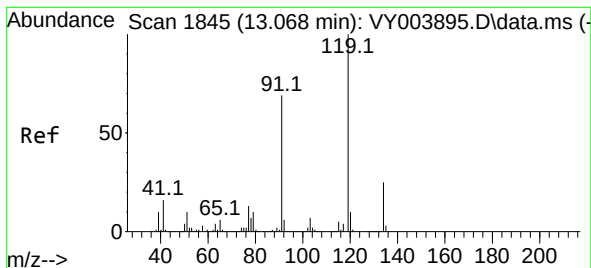
Tgt Ion: 75 Resp: 908
Ion Ratio Lower Upper
75 100
53 2.5 75.0 112.6#
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 2.11 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion: 91 Resp: 185
Ion Ratio Lower Upper
91 100
126 27.6 17.4 52.2

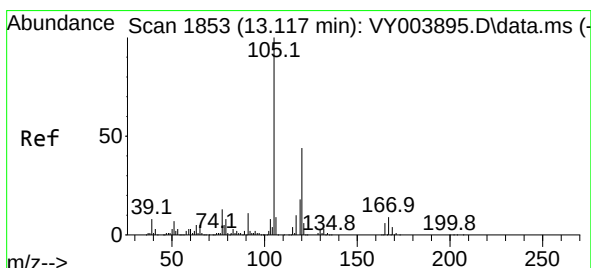
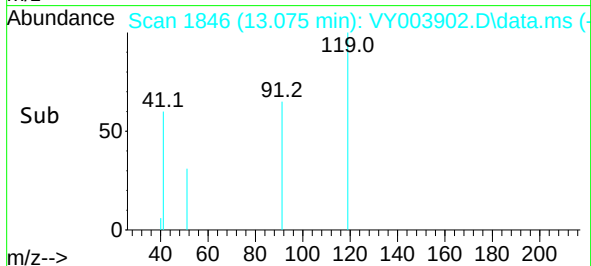
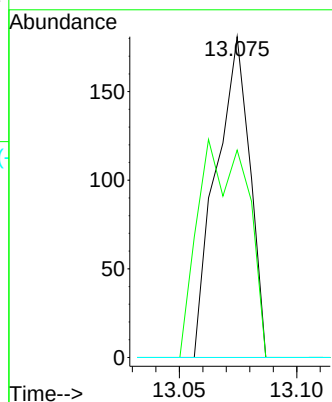
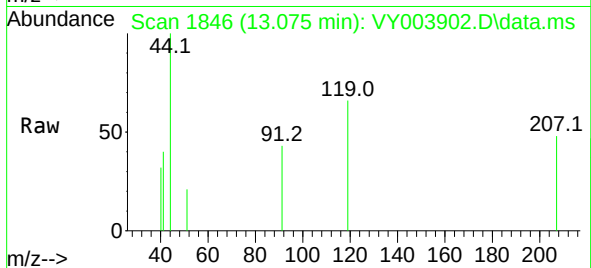




#83
tert-Butylbenzene
Concen: 2.01 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

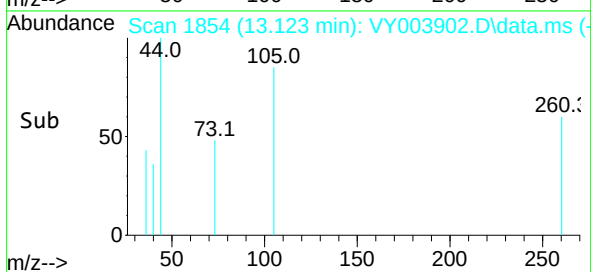
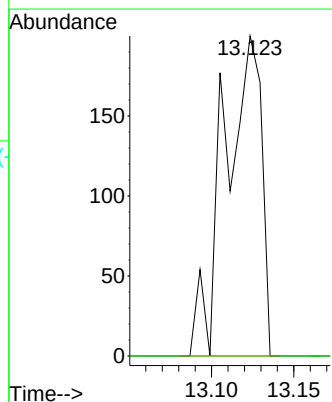
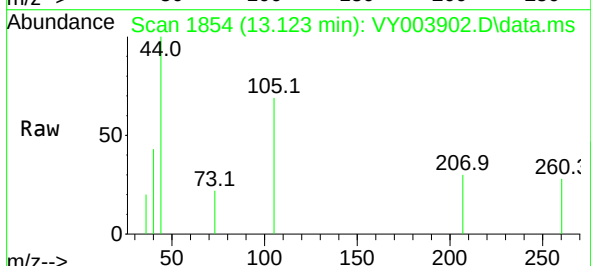
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

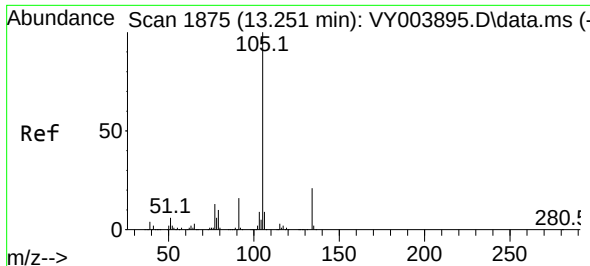
Tgt Ion:119 Resp: 180
Ion Ratio Lower Upper
119 100
91 98.9 32.1 96.5#
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 2.96 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:105 Resp: 311
Ion Ratio Lower Upper
105 100
120 0.0 22.9 68.5#

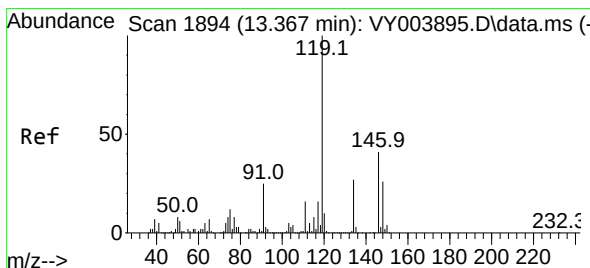
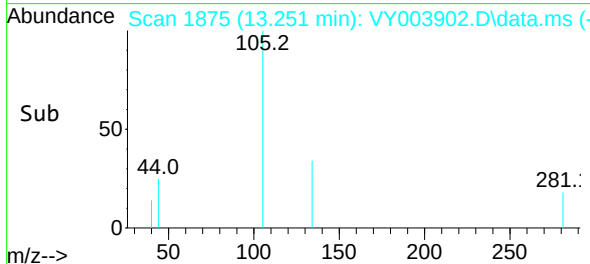
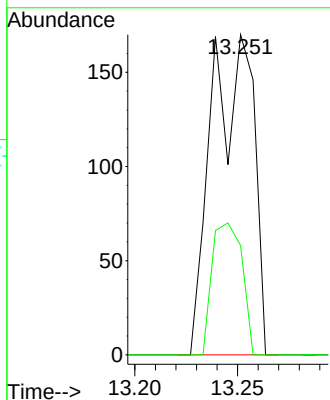
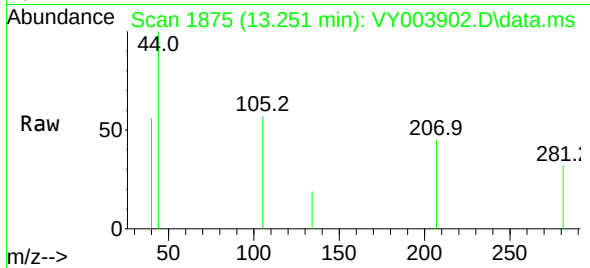




#85
 sec-Butylbenzene
 Concen: 1.95 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003902.D
 Acq: 12 Jan 2021 15:43

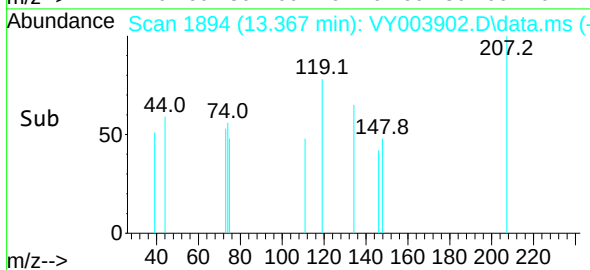
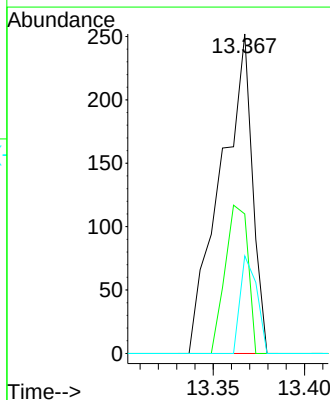
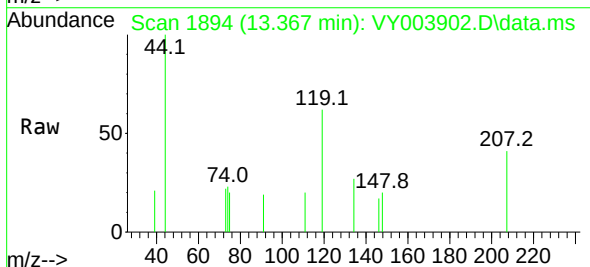
Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-01-010821

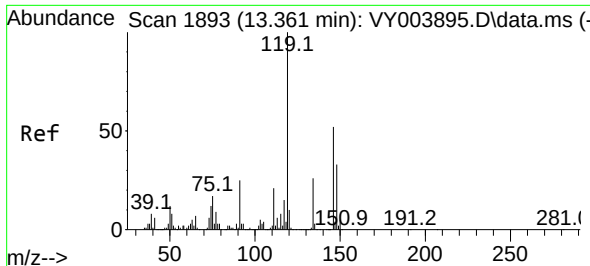
Tgt Ion:105 Resp: 240
 Ion Ratio Lower Upper
 105 100
 134 29.6 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 2.61 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003902.D
 Acq: 12 Jan 2021 15:43

Tgt Ion:119 Resp: 303
 Ion Ratio Lower Upper
 119 100
 134 33.7 13.5 40.5
 91 16.2 12.3 36.8

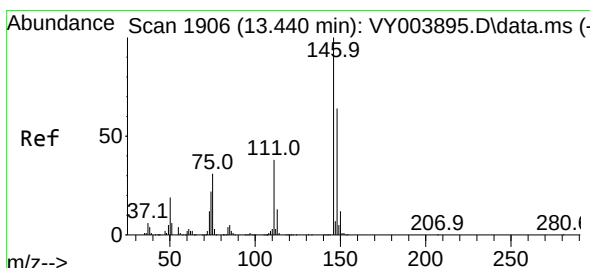
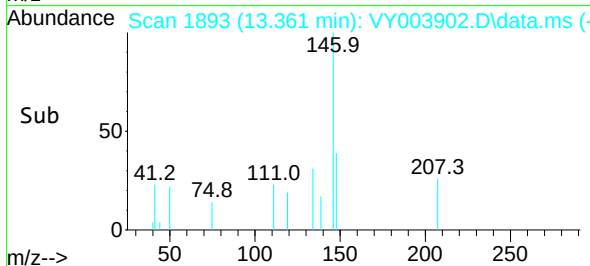
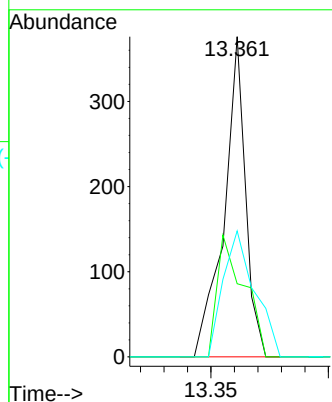
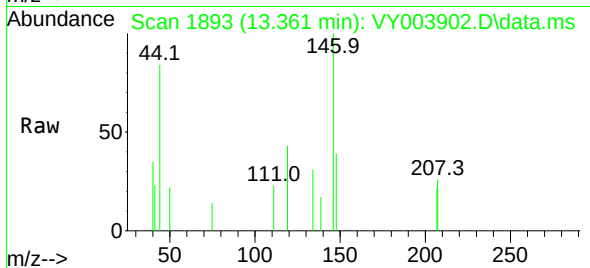




#87
1,3-Dichlorobenzene
Concen: 4.13 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

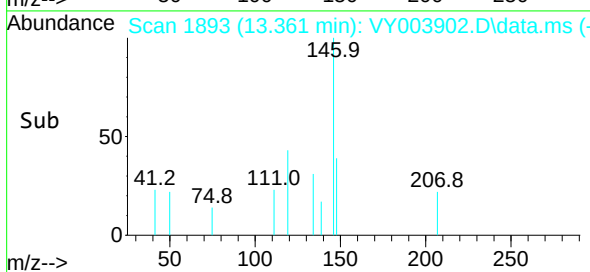
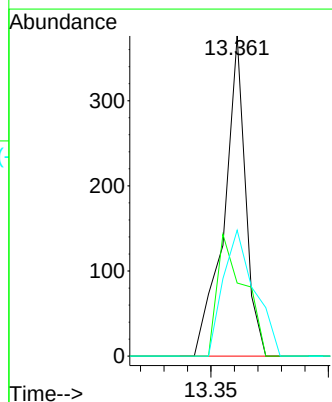
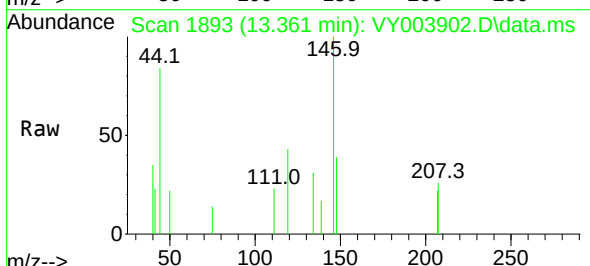
Instrument :
MSVOA_Y
ClientSampled :
CL-01-010821

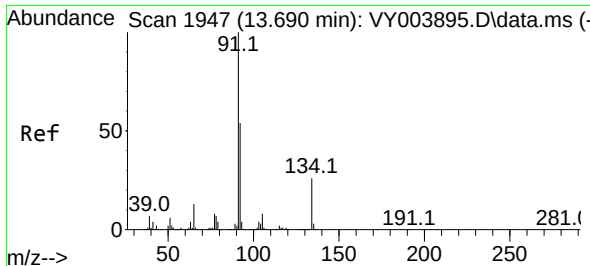
Tgt Ion:146 Resp: 238
Ion Ratio Lower Upper
146 100
111 47.5 19.3 57.8
148 58.0 32.6 98.0



#88
1,4-Dichlorobenzene
Concen: 4.21 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.079 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:146 Resp: 238
Ion Ratio Lower Upper
146 100
111 47.5 18.6 55.6
148 58.0 31.9 95.7

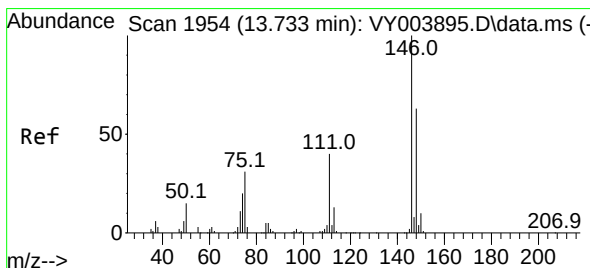
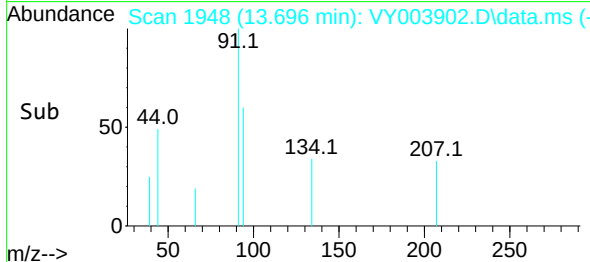
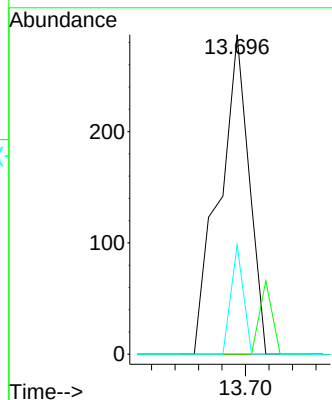
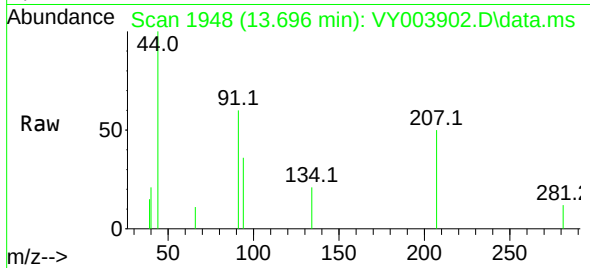




#89
n-Butylbenzene
Concen: 2.29 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

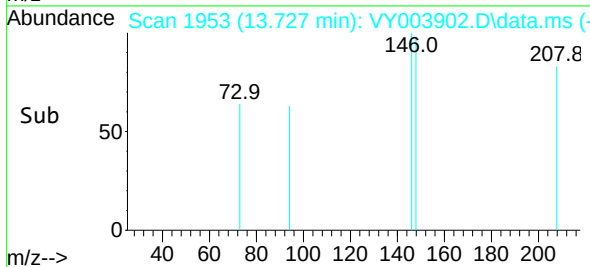
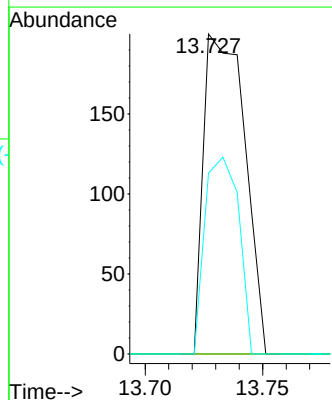
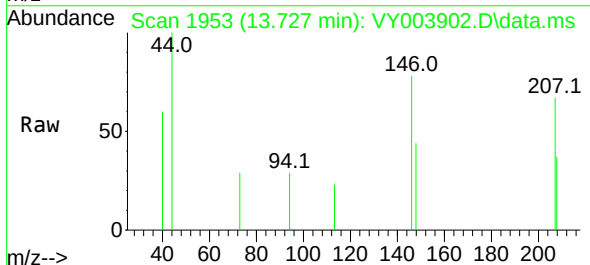
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

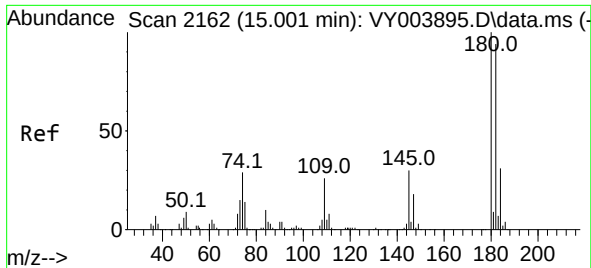
Tgt Ion: 91 Resp: 252
Ion Ratio Lower Upper
91 100
92 9.5 26.7 80.1#
134 14.3 13.9 41.7



#91
1,2-Dichlorobenzene
Concen: 4.82 ug/l
RT: 13.727 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion: 146 Resp: 243
Ion Ratio Lower Upper
146 100
111 0.0 19.4 58.4#
148 50.6 32.0 96.0

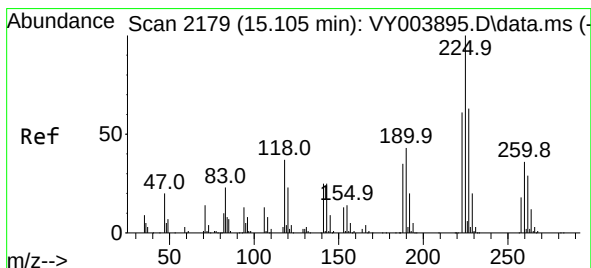
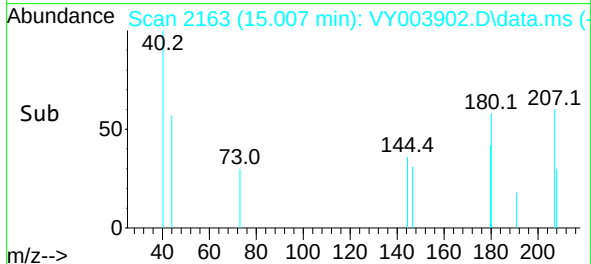
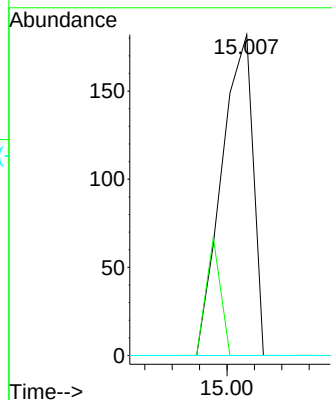
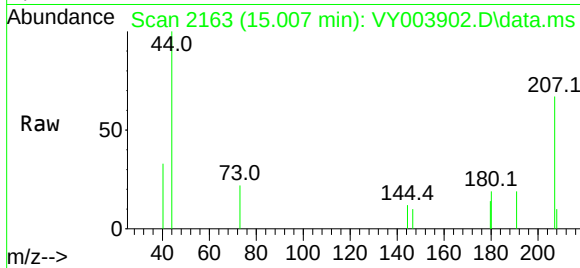




#93
1,2,4-Trichlorobenzene
Concen: 3.88 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

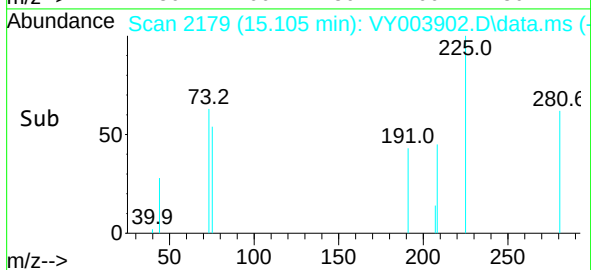
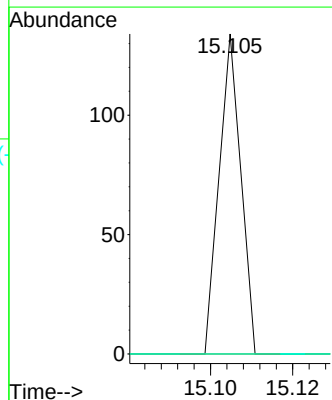
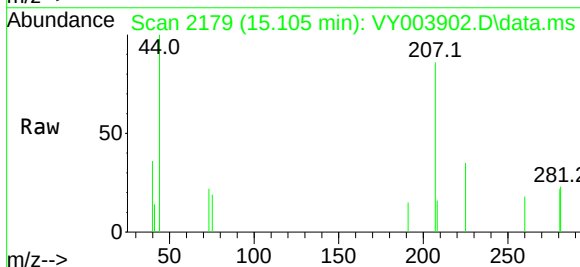
Instrument :
MSVOA_Y
ClientSampleId :
CL-01-010821

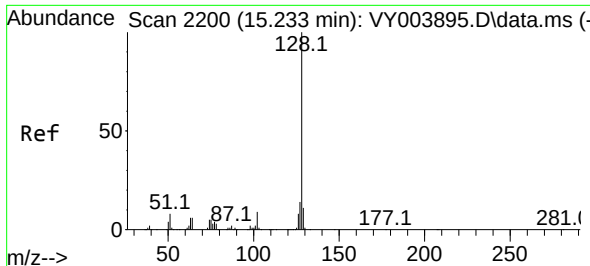
Tgt Ion:180 Resp: 144
Ion Ratio Lower Upper
180 100
182 17.4 47.8 143.3#
145 0.0 14.2 42.8#



#94
Hexachlorobutadiene
Concen: 1.99 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:225 Resp: 49
Ion Ratio Lower Upper
225 100
223 0.0 31.2 93.6#
227 0.0 31.9 95.9#

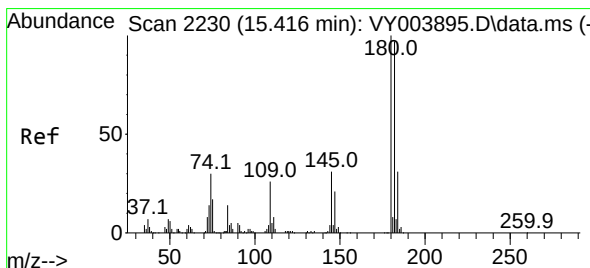
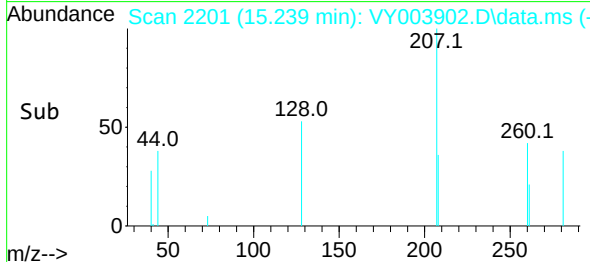
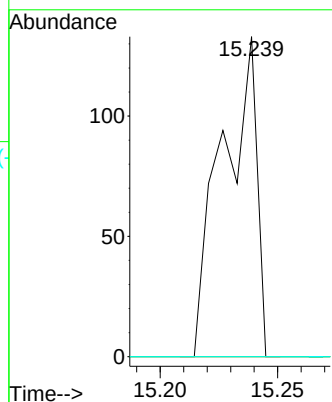
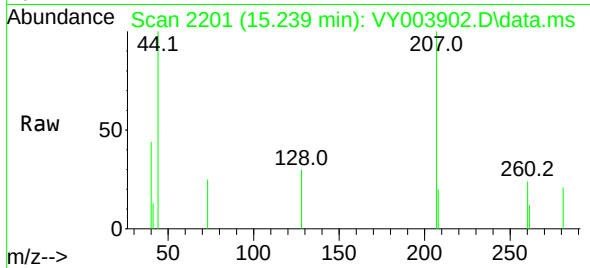




#95
Naphthalene
Concen: 1.94 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Instrument :
MSVOA_Y
ClientSampled :
CL-01-010821

Tgt Ion:128 Resp: 136
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 1.35 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. 0.000 min
Lab File: VY003902.D
Acq: 12 Jan 2021 15:43

Tgt Ion:180 Resp: 44
Ion Ratio Lower Upper
180 100
182 265.9 47.8 143.4#
145 0.0 14.8 44.4#

