

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007366.D
 Acq On : 03 Feb 2022 09:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 04 08:38:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	137286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	231031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	201953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	88167	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	81584	51.664	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.320%	
35) Dibromofluoromethane	7.722	113	76635	51.657	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.320%	
50) Toluene-d8	10.179	98	284312	51.873	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.483	95	93856	50.381	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	76727	47.735	ug/l	97
3) Chloromethane	2.119	50	88985	50.606	ug/l	99
4) Vinyl Chloride	2.253	62	91938	48.506	ug/l	100
5) Bromomethane	2.656	94	58222	50.713	ug/l	97
6) Chloroethane	2.802	64	55045	47.287	ug/l	100
7) Trichlorofluoromethane	3.131	101	146343	47.645	ug/l	93
8) Diethyl Ether	3.534	74	42088	46.163	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.899	101	81927	47.361	ug/l	93
10) Methyl Iodide	4.088	142	95182	51.041	ug/l	95
11) Tert butyl alcohol	4.948	59	38830	205.503	ug/l	96
12) 1,1-Dichloroethene	3.875	96	76964	48.166	ug/l	88
13) Acrolein	3.729	56	51221	241.456	ug/l	97
14) Allyl chloride	4.479	41	122158	49.774	ug/l #	96
15) Acrylonitrile	5.167	53	99759	232.893	ug/l	99
16) Acetone	3.948	43	132302	257.970	ug/l	92
17) Carbon Disulfide	4.198	76	241294	48.101	ug/l	99
18) Methyl Acetate	4.479	43	43727	45.521	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	210947	46.858	ug/l	96
20) Methylene Chloride	4.722	84	81124	48.749	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	85478	48.355	ug/l	89
22) Diisopropyl ether	6.118	45	246791	47.991	ug/l	95
23) Vinyl Acetate	6.057	43	805955	240.311	ug/l #	95
24) 1,1-Dichloroethane	6.021	63	151389	48.744	ug/l	99
25) 2-Butanone	6.984	43	149365	241.054	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	143229	48.195	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	93124	47.693	ug/l	91
28) Bromochloromethane	7.332	49	59748	49.200	ug/l #	90
29) Tetrahydrofuran	7.350	42	82938	231.634	ug/l	90
30) Chloroform	7.508	83	154537	47.832	ug/l	98
31) Cyclohexane	7.783	56	144066	46.755	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	144876	48.247	ug/l	96
36) 1,1-Dichloropropene	7.923	75	124262	47.911	ug/l	100
37) Ethyl Acetate	7.076	43	59257	45.957	ug/l	99
38) Carbon Tetrachloride	7.905	117	130549	47.911	ug/l	96
39) Methylcyclohexane	9.185	83	154408	47.406	ug/l	93
40) Benzene	8.161	78	329546	47.936	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	78939	123.198	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	98431	47.100	ug/l	95
43) Isopropyl Acetate	8.271	43	113390	47.023	ug/l #	93
44) Trichloroethene	8.941	130	87913	47.295	ug/l	89
45) 1,2-Dichloropropane	9.215	63	81001	47.783	ug/l	95
46) Dibromomethane	9.307	93	46928	46.530	ug/l	91
47) Bromodichloromethane	9.496	83	117673	48.250	ug/l	96
48) Methyl methacrylate	9.295	41	50778	46.563	ug/l #	89
49) 1,4-Dioxane	9.301	88	9667	875.041	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	280867	229.661	ug/l	92
52) Toluene	10.246	92	203726	47.034	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	120449	47.275	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	136900	47.972	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	61607	46.511	ug/l	99
56) Ethyl methacrylate	10.508	69	86332	46.925	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	107886	45.938	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	236927	247.569	ug/l	98
59) 2-Hexanone	10.831	43	207219	232.414	ug/l	90
60) Dibromochloromethane	10.990	129	77278	46.863	ug/l	99
61) 1,2-Dibromoethane	11.087	107	61245	46.735	ug/l	99
64) Tetrachloroethene	10.721	164	74882	47.247	ug/l	95
65) Chlorobenzene	11.514	112	212075	47.205	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	78369	46.729	ug/l	97
67) Ethyl Benzene	11.593	91	403341	47.312	ug/l	99
68) m/p-Xylenes	11.703	106	301770	95.572	ug/l	100
69) o-Xylene	12.032	106	141661	47.453	ug/l	100
70) Styrene	12.044	104	238033	48.369	ug/l	98
71) Bromoform	12.209	173	42425	45.850	ug/l #	99
73) Isopropylbenzene	12.331	105	384233	47.685	ug/l	98
74) N-amyl acetate	12.142	43	94703	47.482	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	68747	46.719	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	92589	88.336	ug/l #	100
77) Bromobenzene	12.611	156	79446	46.807	ug/l	95
78) n-propylbenzene	12.672	91	471015	48.260	ug/l	99
79) 2-Chlorotoluene	12.758	91	259331	47.991	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	318705	48.484	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	24573	46.969	ug/l	91
82) 4-Chlorotoluene	12.855	91	269141	48.494	ug/l	97
83) tert-Butylbenzene	13.075	119	275622	48.165	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	312209	48.239	ug/l	99
85) sec-Butylbenzene	13.251	105	414734	48.319	ug/l	98
86) p-Isopropyltoluene	13.367	119	340397	48.683	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	157004	47.709	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	154972	47.241	ug/l	97
89) n-Butylbenzene	13.696	91	330303	49.081	ug/l	99
90) Hexachloroethane	13.965	117	64069	48.486	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	134504	46.434	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10372	43.374	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	79309	46.233	ug/l	97
94) Hexachlorobutadiene	15.111	225	45019	47.407	ug/l	96
95) Naphthalene	15.239	128	166330	46.659	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	67204	46.411	ug/l	98

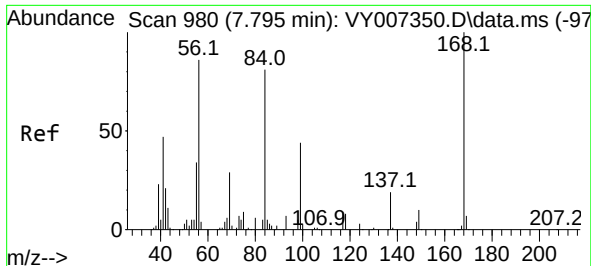
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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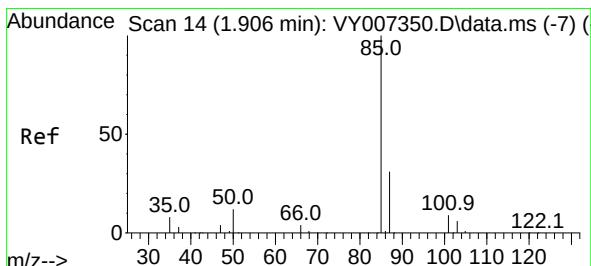
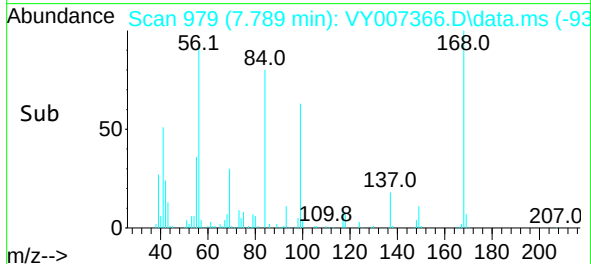
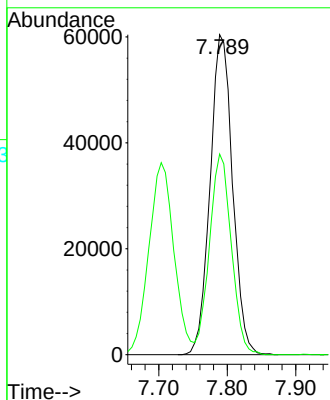
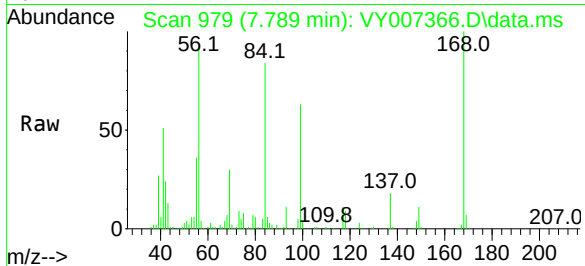
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

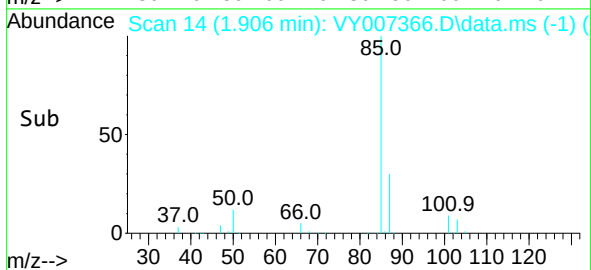
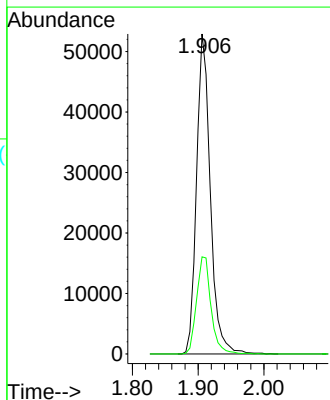
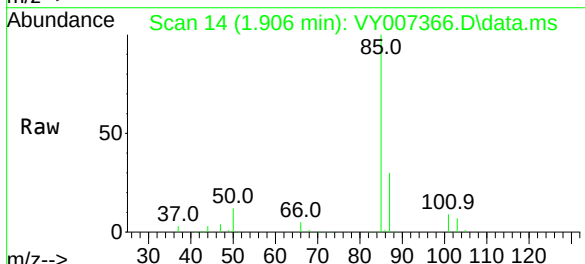
Instrument :
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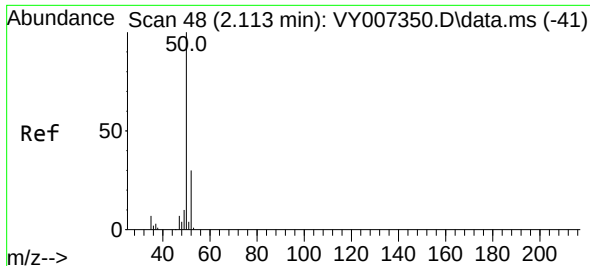
Tgt Ion:168 Resp: 137286
Ion Ratio Lower Upper
168 100
99 62.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.735 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

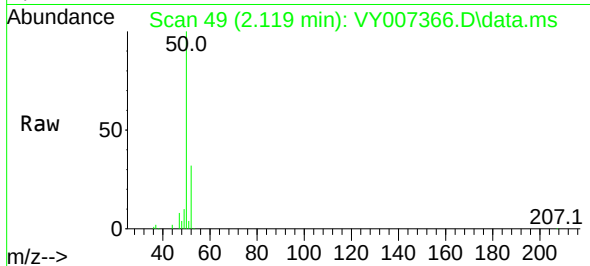
Tgt Ion: 85 Resp: 76727
Ion Ratio Lower Upper
85 100
87 30.3 16.1 48.2



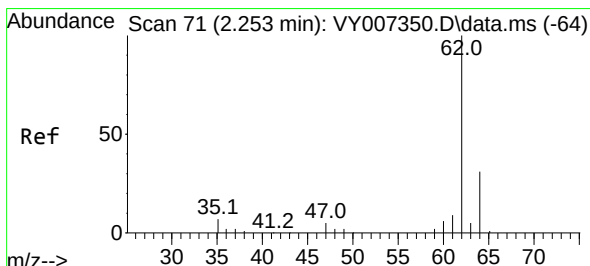
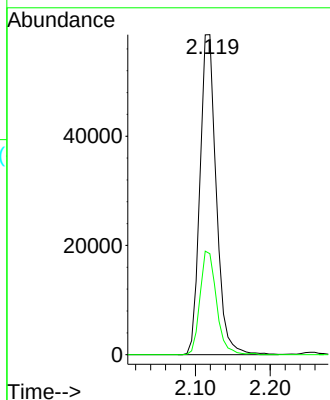
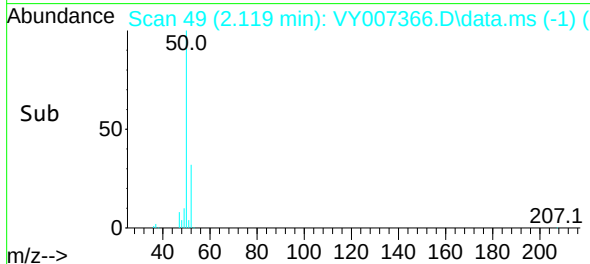


#3
Chloromethane
Concen: 50.606 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Instrument :
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ClientSampleId :

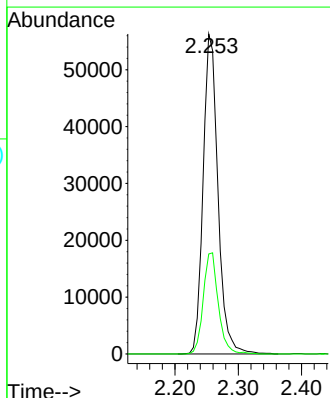
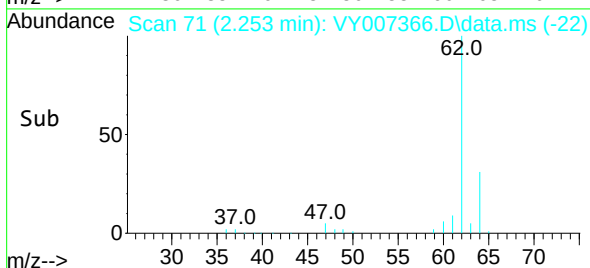
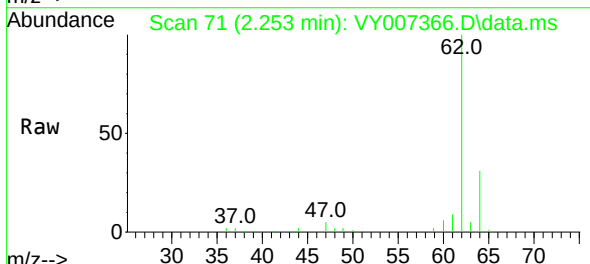


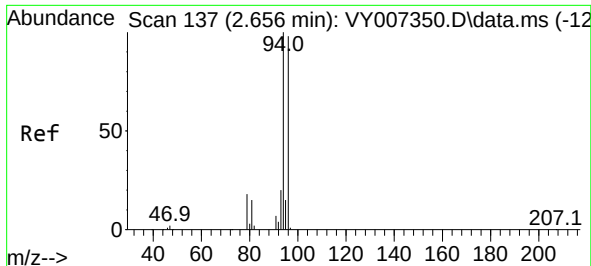
Tgt Ion: 50 Resp: 88985
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0



#4
Vinyl Chloride
Concen: 48.506 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 62 Resp: 91938
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

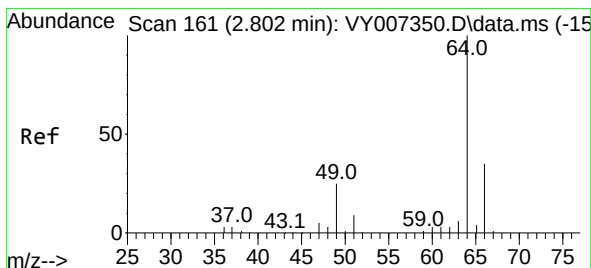
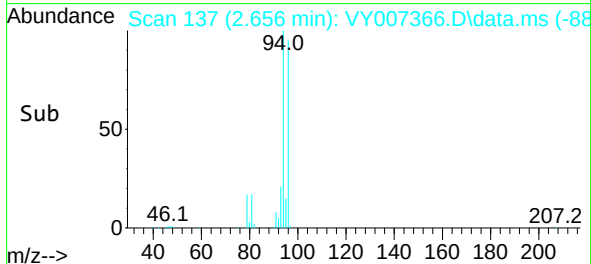
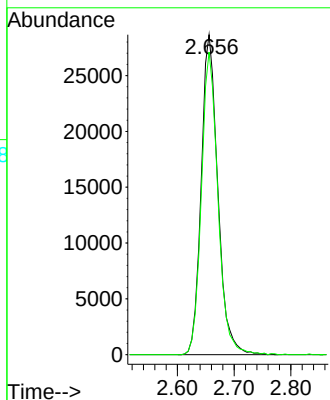
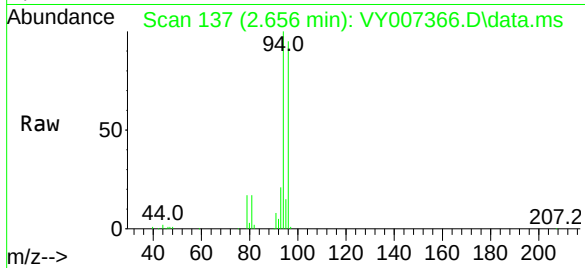




#5
Bromomethane
Concen: 50.713 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007366.D
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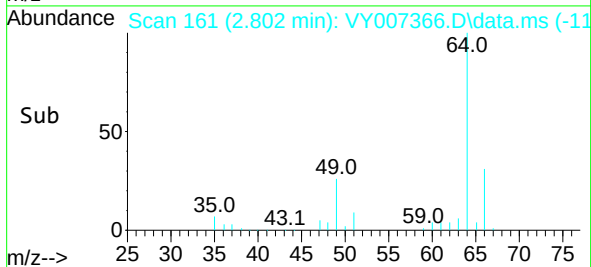
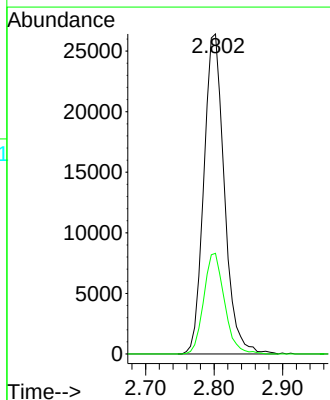
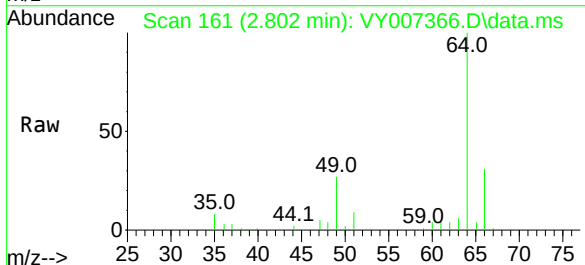
Instrument :
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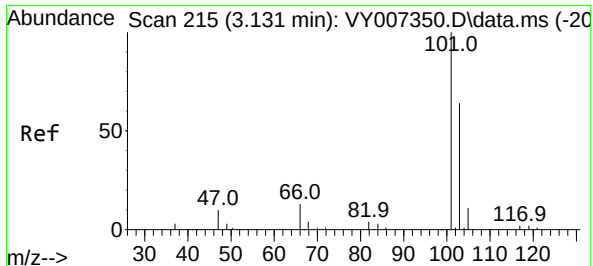
Tgt Ion: 94 Resp: 58222
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 47.287 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 64 Resp: 55045
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

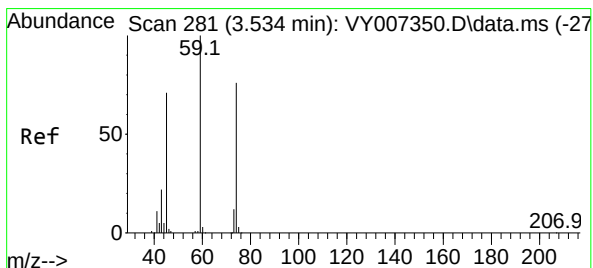
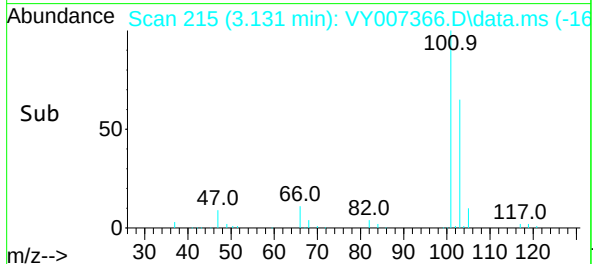
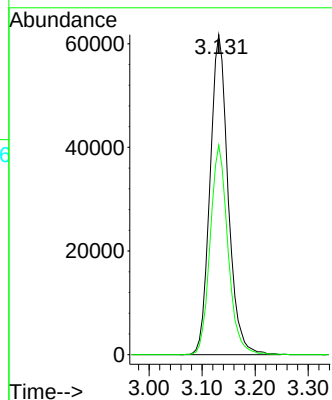
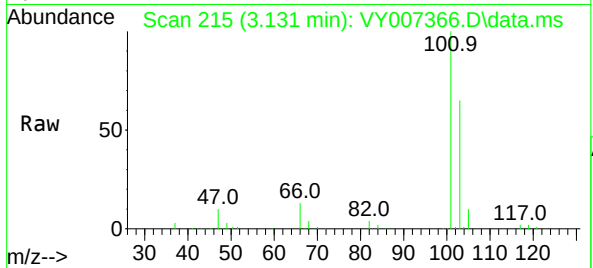




#7
 Trichlorofluoromethane
 Concen: 47.645 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
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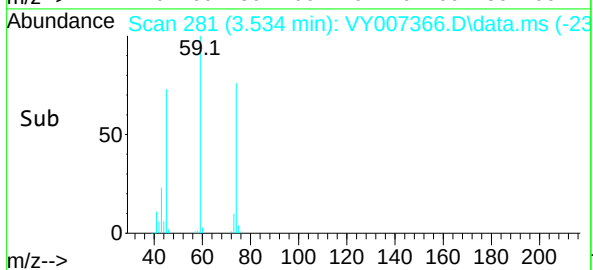
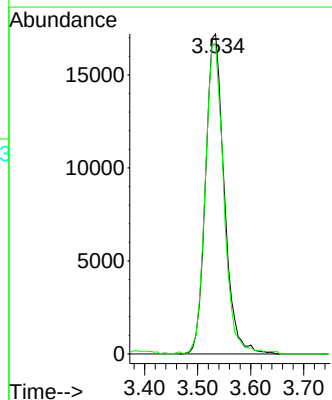
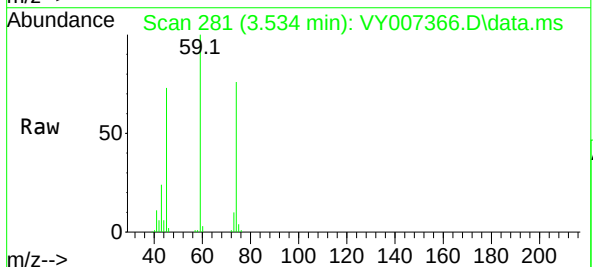
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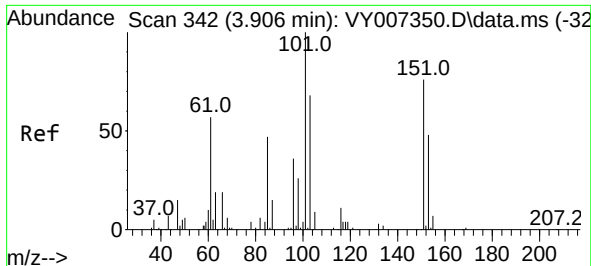
Tgt Ion:101 Resp: 146343
 Ion Ratio Lower Upper
 101 100
 103 65.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 46.163 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY007366.D
 Acq: 03 Feb 2022 09:40

Tgt Ion: 74 Resp: 42088
 Ion Ratio Lower Upper
 74 100
 45 96.4 55.1 165.5

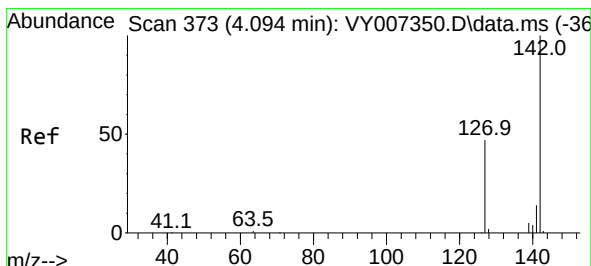
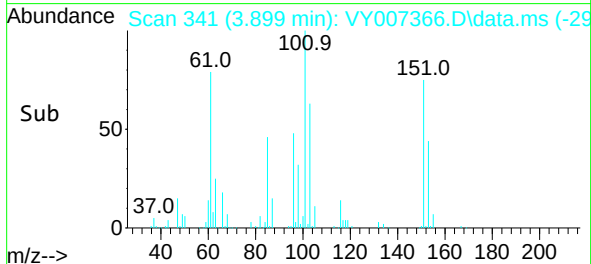
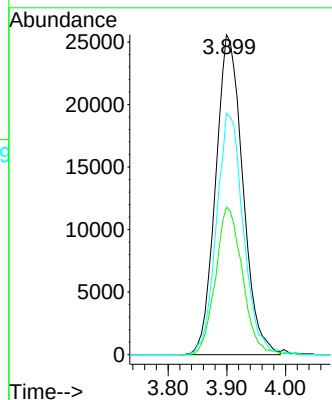
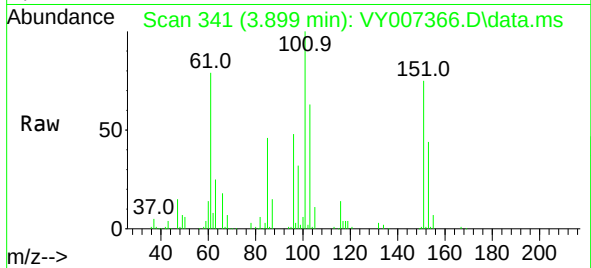




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.361 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
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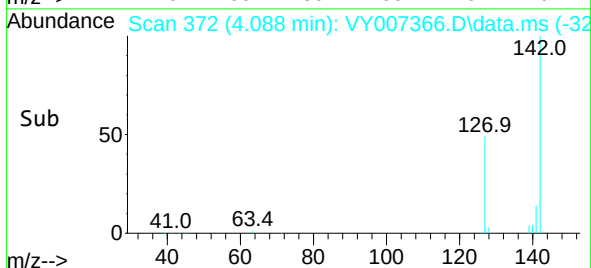
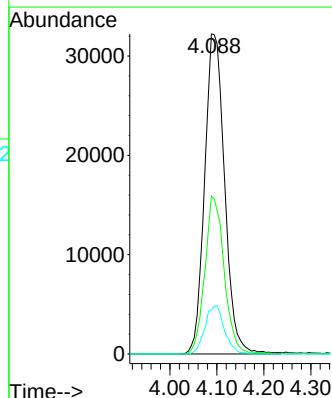
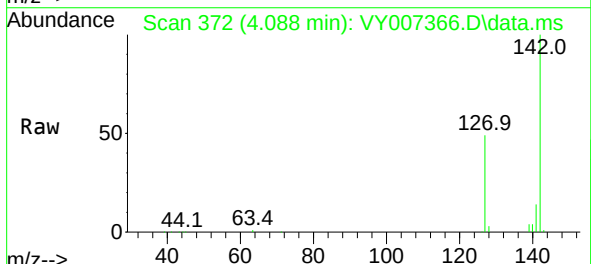
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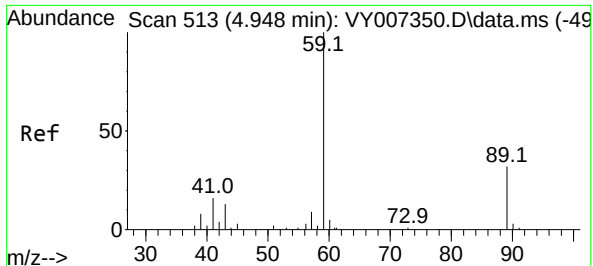
Tgt Ion:101 Resp: 81927
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 75.2 64.9 97.3



#10
Methyl Iodide
Concen: 51.041 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion:142 Resp: 95182
Ion Ratio Lower Upper
142 100
127 47.8 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 205.503 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

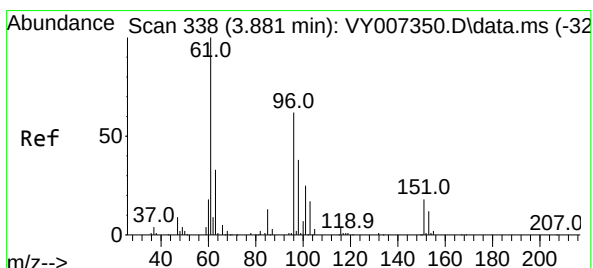
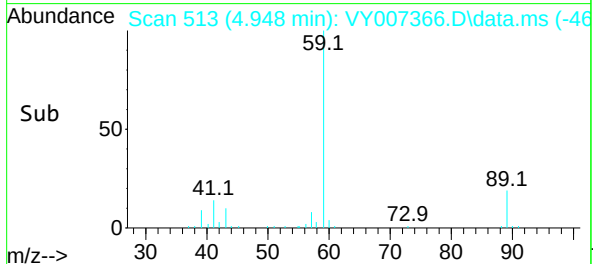
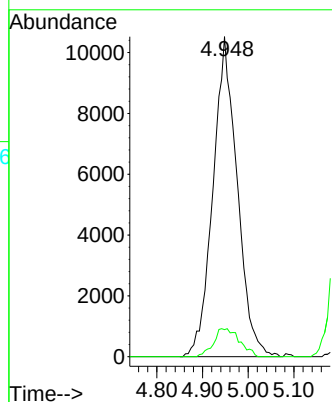
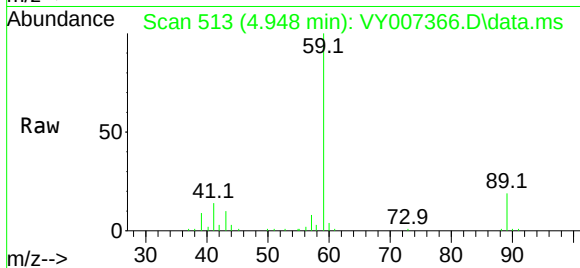
ClientSampleId :

Tgt Ion: 59 Resp: 38830

Ion Ratio Lower Upper

59 100

57 9.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 48.166 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

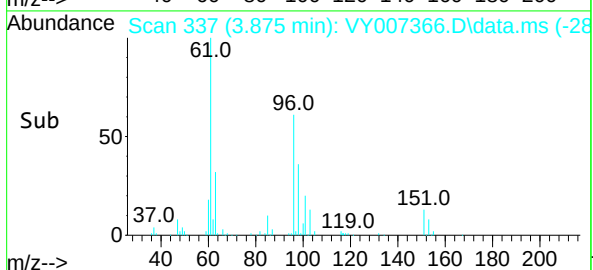
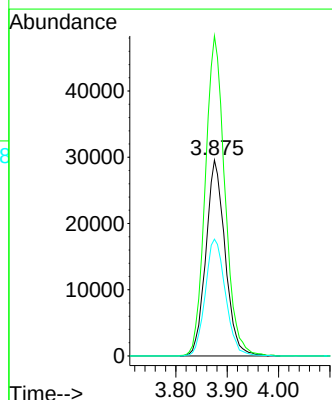
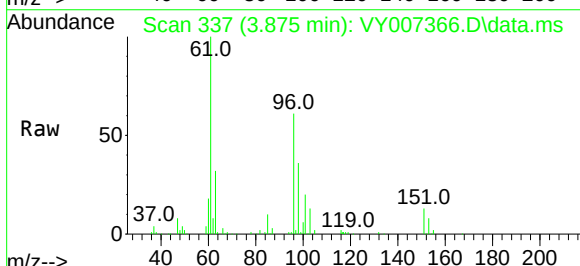
Tgt Ion: 96 Resp: 76964

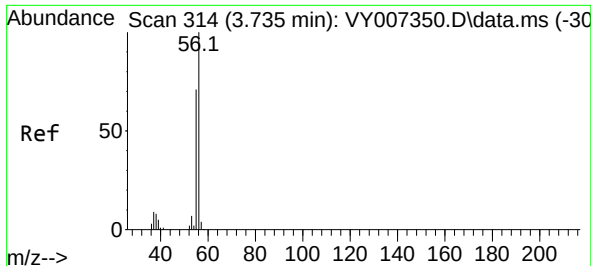
Ion Ratio Lower Upper

96 100

61 163.4 145.8 218.6

98 59.6 52.5 78.7





#13

Acrolein

Concen: 241.456 ug/l

RT: 3.729 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

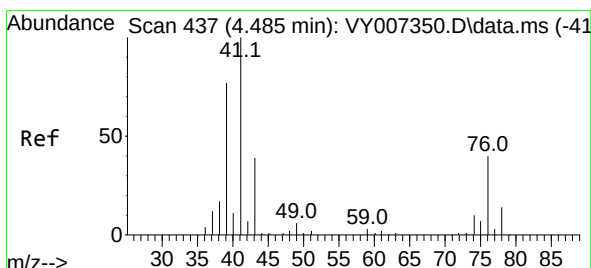
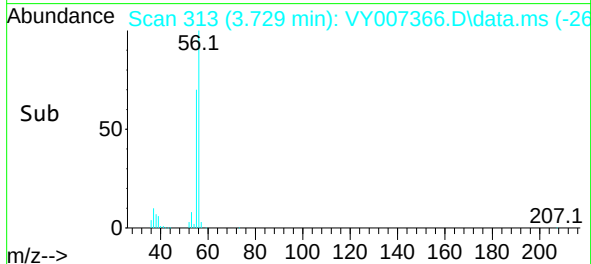
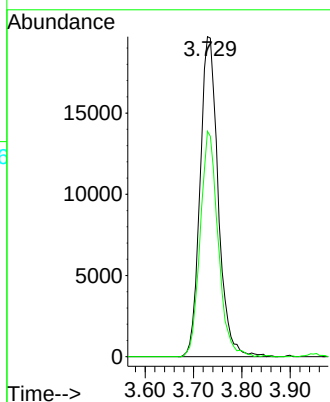
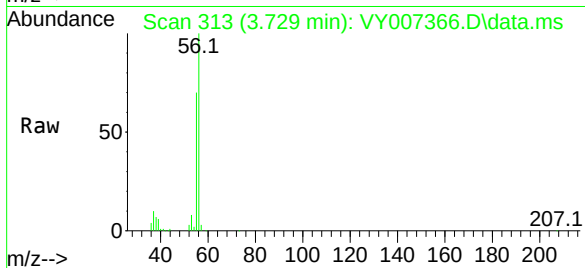
ClientSampleId :

Tgt Ion: 56 Resp: 51221

Ion Ratio Lower Upper

56 100

55 69.6 57.6 86.4



#14

Allyl chloride

Concen: 49.774 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

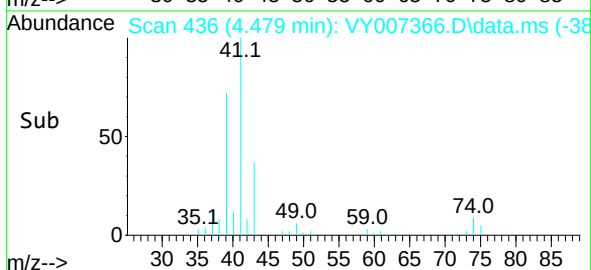
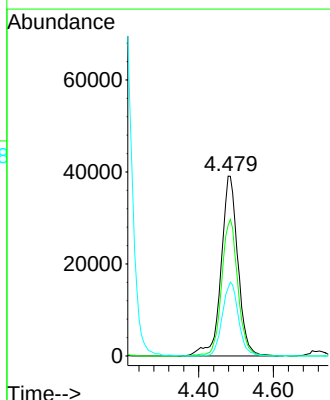
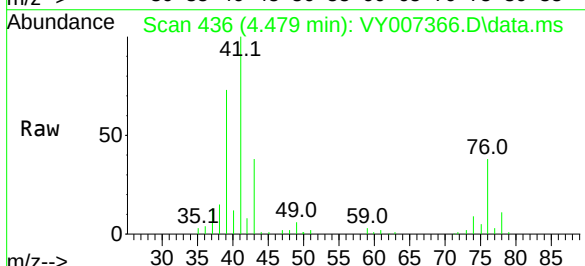
Tgt Ion: 41 Resp: 122158

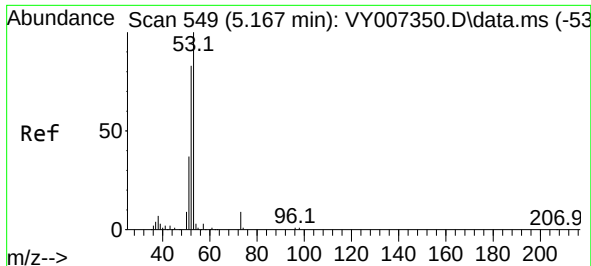
Ion Ratio Lower Upper

41 100

39 73.3 58.8 88.2

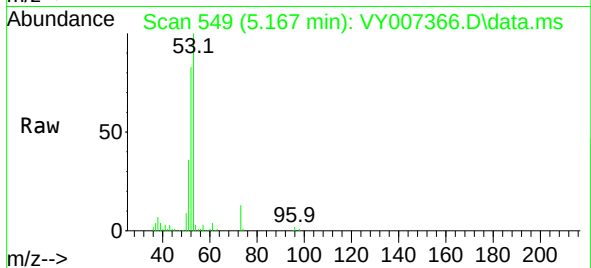
76 39.2 25.1 37.7#



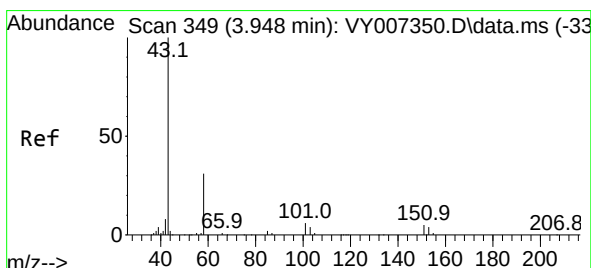
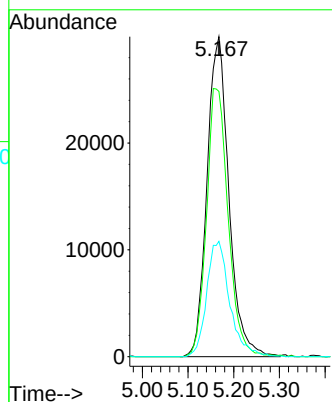
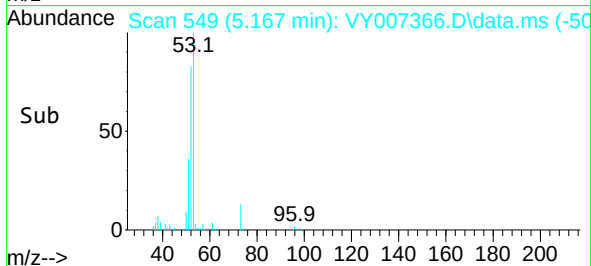


#15
Acrylonitrile
Concen: 232.893 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Instrument :
MSVOA_Y
ClientSampleId :

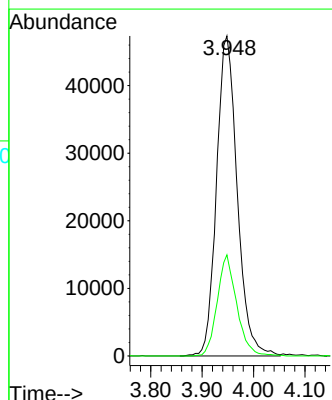
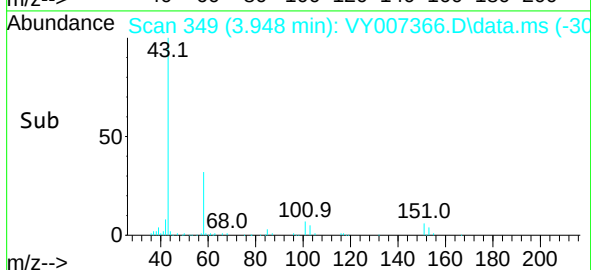
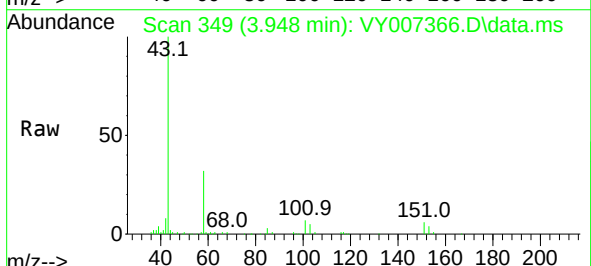


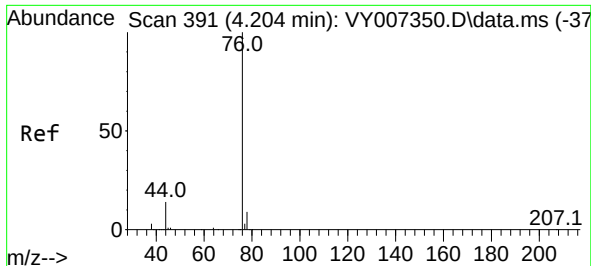
Tgt Ion: 53 Resp: 99759
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 38.0 29.8 44.6



#16
Acetone
Concen: 257.970 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 43 Resp: 132302
Ion Ratio Lower Upper
43 100
58 31.6 22.0 33.0

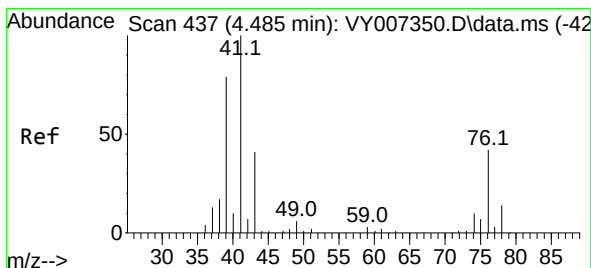
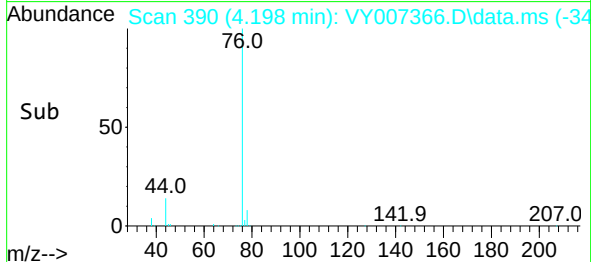
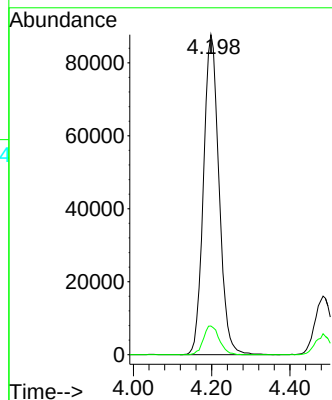
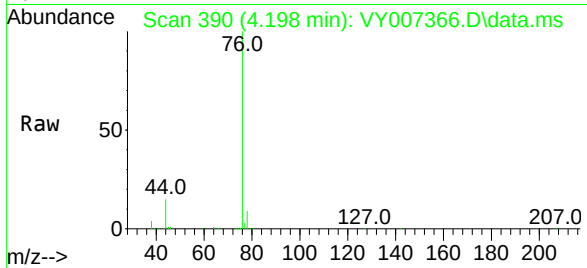




#17
Carbon Disulfide
Concen: 48.101 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

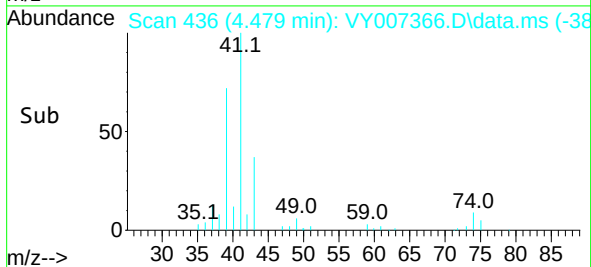
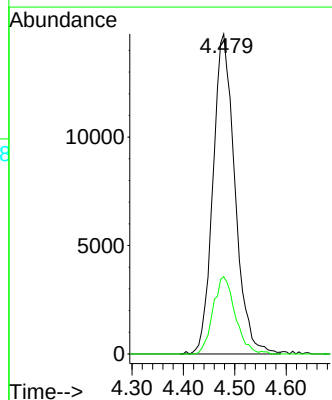
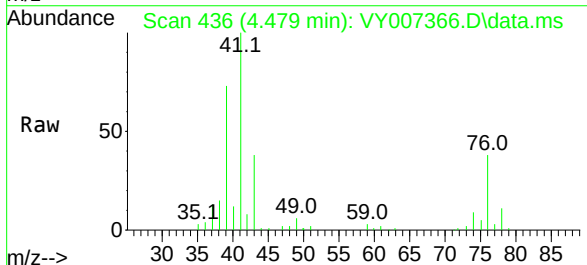
Instrument :
MSVOA_Y
ClientSampleId :

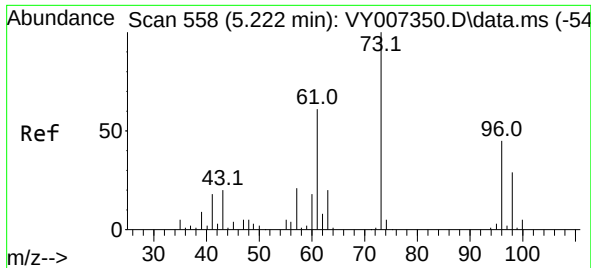
Tgt Ion: 76 Resp: 241294
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 45.521 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 43 Resp: 43727
Ion Ratio Lower Upper
43 100
74 24.2 16.6 24.8

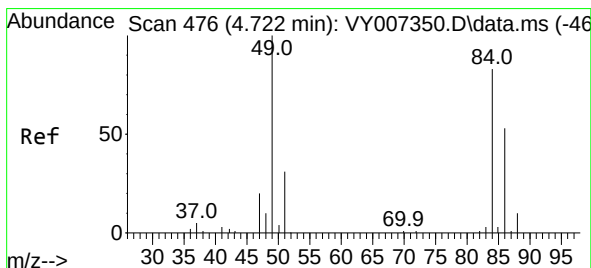
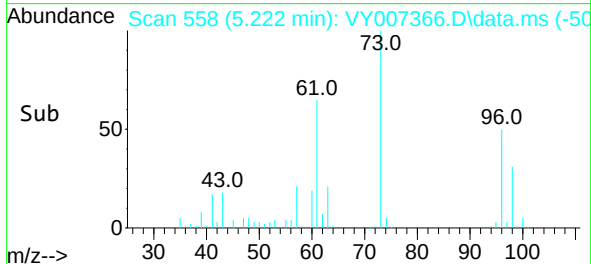
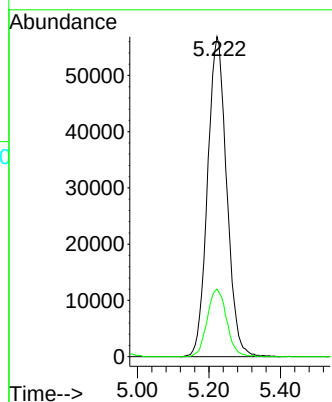
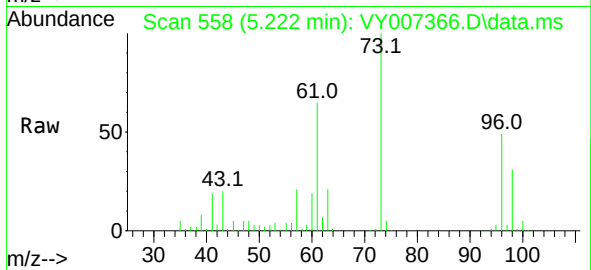




#19
Methyl tert-butyl Ether
Concen: 46.858 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

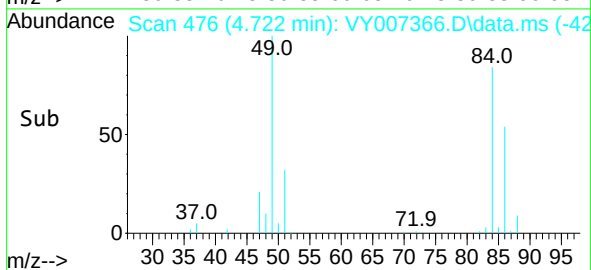
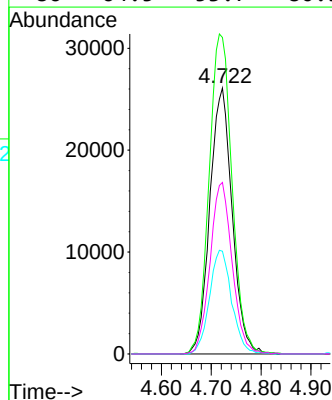
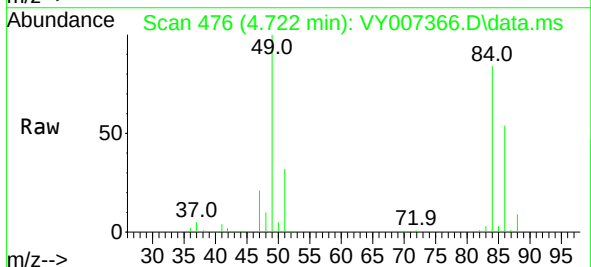
Instrument :
MSVOA_Y
ClientSampleId :

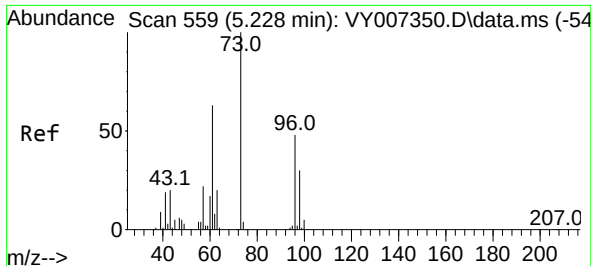
Tgt Ion: 73 Resp: 210947
Ion Ratio Lower Upper
73 100
57 21.2 18.6 27.8



#20
Methylene Chloride
Concen: 48.749 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 84 Resp: 81124
Ion Ratio Lower Upper
84 100
49 119.0 114.4 171.6
51 38.7 35.3 52.9
86 64.5 53.7 80.5

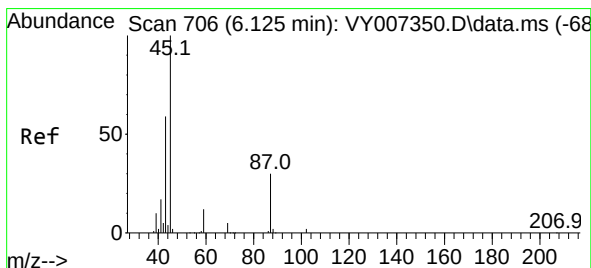
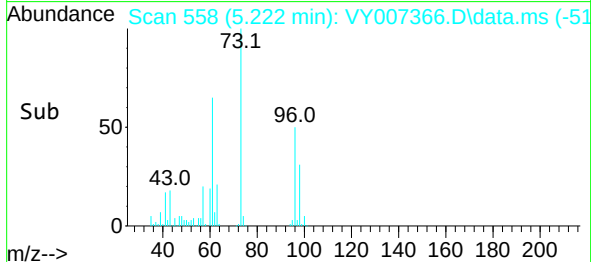
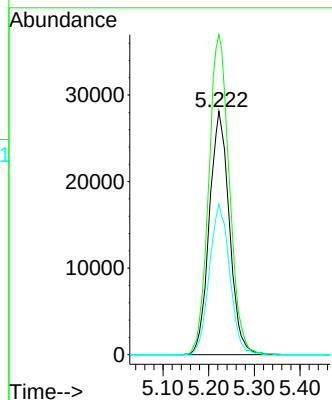
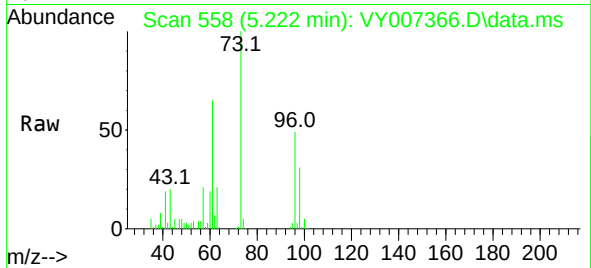




#21
trans-1,2-Dichloroethene
Concen: 48.355 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

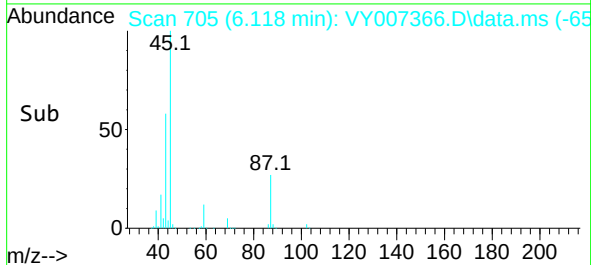
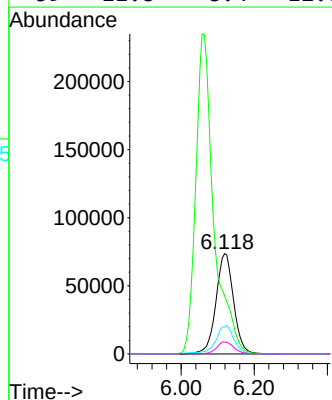
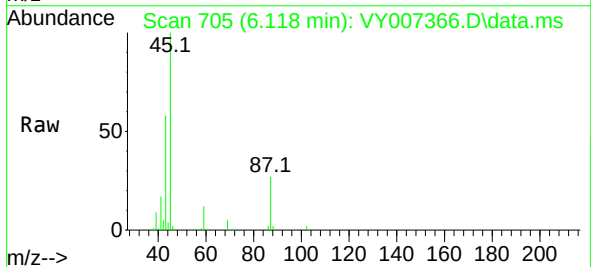
Instrument :
MSVOA_Y
ClientSampleId :

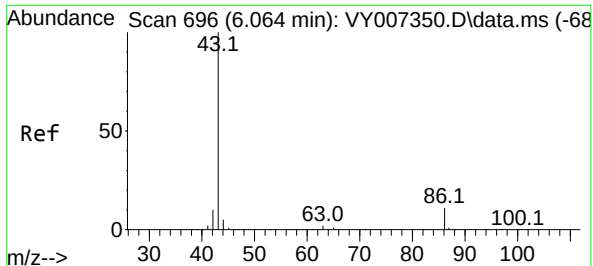
Tgt Ion: 96 Resp: 85478
Ion Ratio Lower Upper
96 100
61 131.5 120.5 180.7
98 61.9 49.8 74.8



#22
Diisopropyl ether
Concen: 47.991 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 45 Resp: 246791
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 26.7 19.2 28.8
59 11.8 8.4 12.6

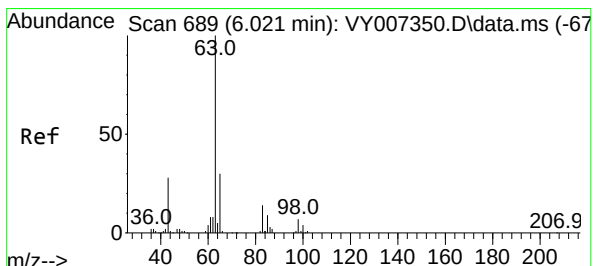
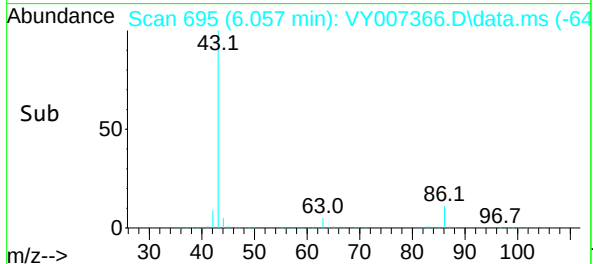
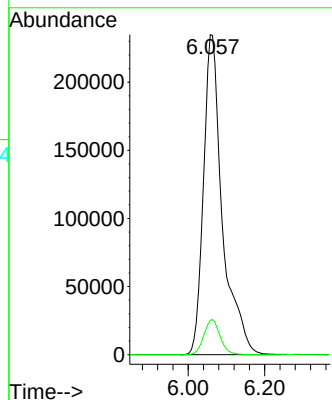
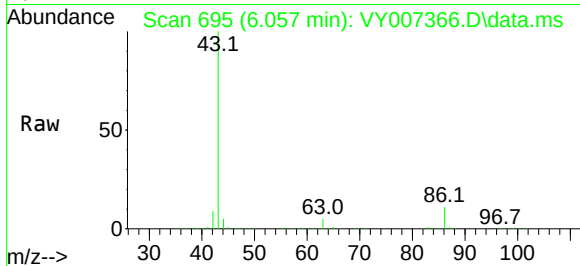




#23
 Vinyl Acetate
 Concen: 240.311 ug/l
 RT: 6.057 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007366.D
 Acq: 03 Feb 2022 09:40

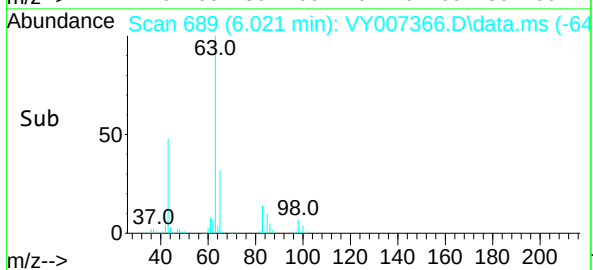
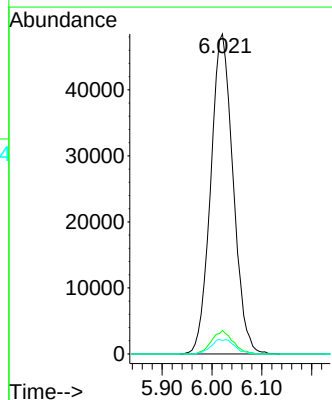
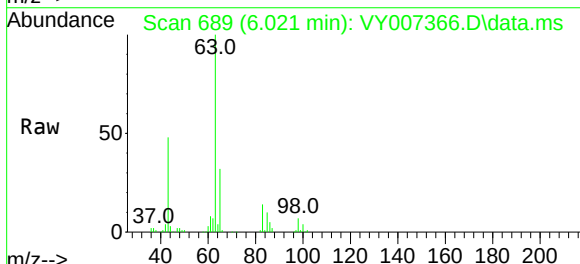
Instrument :
 MSVOA_Y
 ClientSampleId :

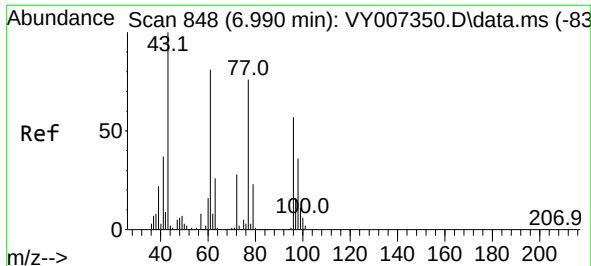
Tgt Ion: 43 Resp: 805955
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.744 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007366.D
 Acq: 03 Feb 2022 09:40

Tgt Ion: 63 Resp: 151389
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.2 2.0 5.8





#25

2-Butanone

Concen: 241.054 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

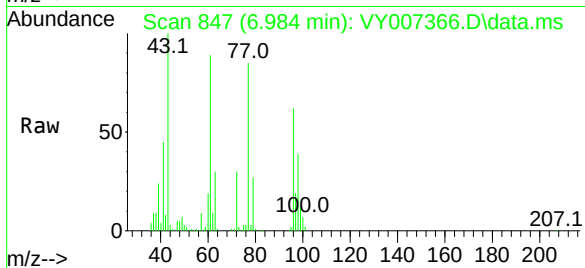
Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

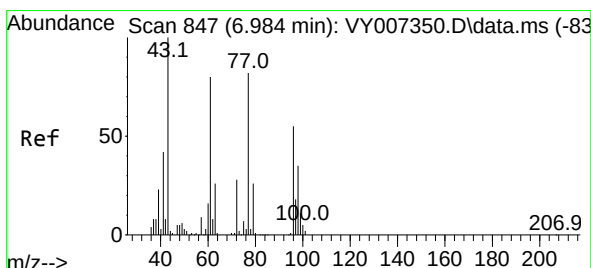
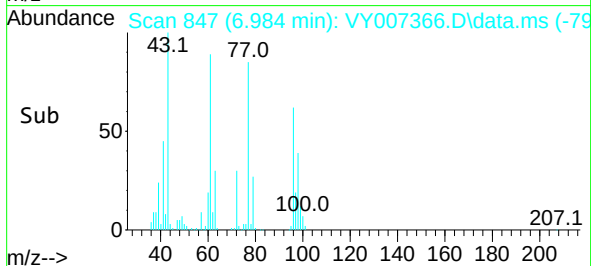
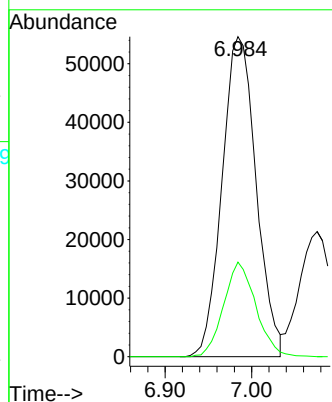


Tgt Ion: 43 Resp: 149365

Ion Ratio Lower Upper

43 100

72 29.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.195 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007366.D

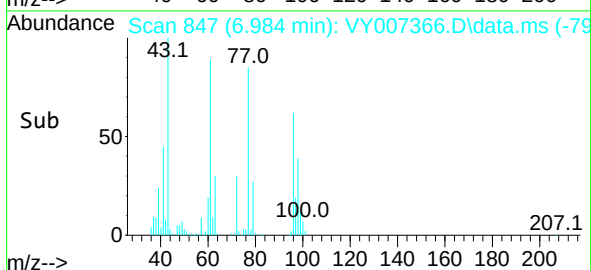
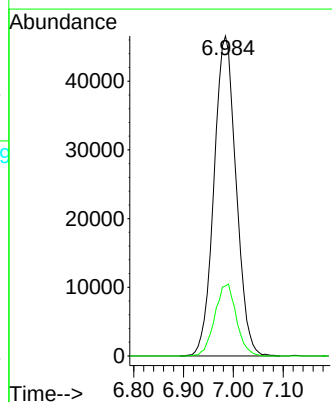
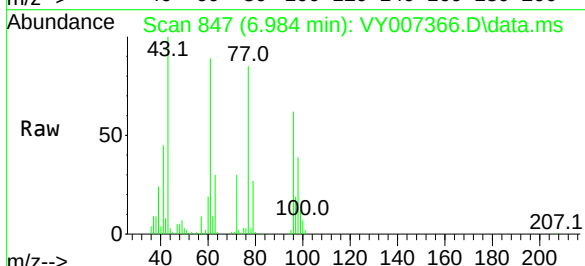
Acq: 03 Feb 2022 09:40

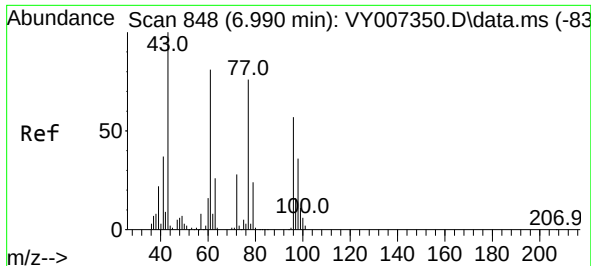
Tgt Ion: 77 Resp: 143229

Ion Ratio Lower Upper

77 100

97 21.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 47.693 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

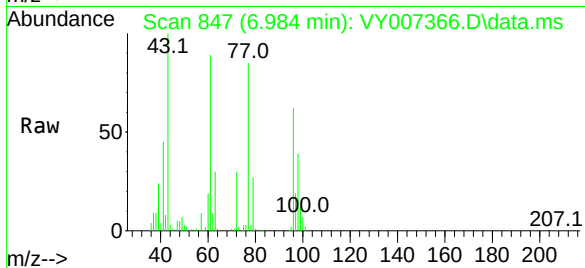
Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :



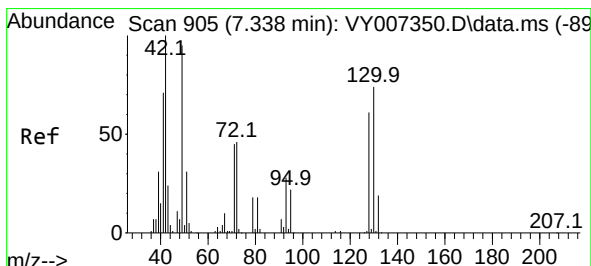
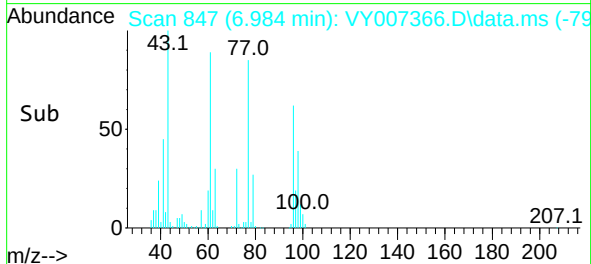
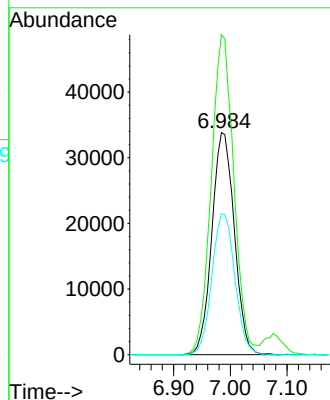
Tgt Ion: 96 Resp: 93124

Ion Ratio Lower Upper

96 100

61 145.2 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 49.200 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

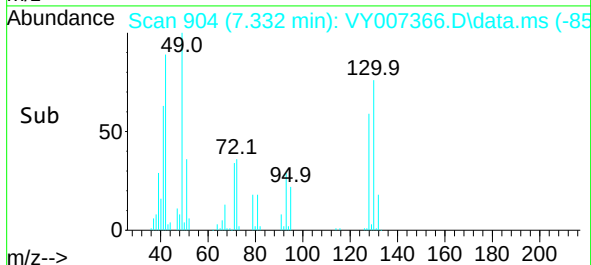
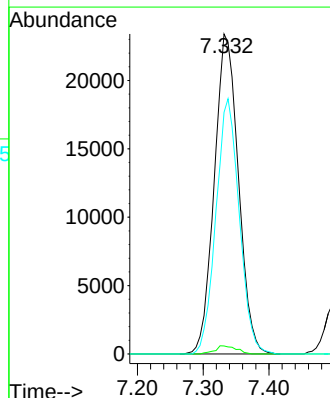
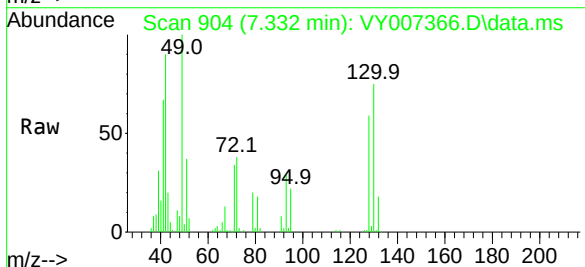
Tgt Ion: 49 Resp: 59748

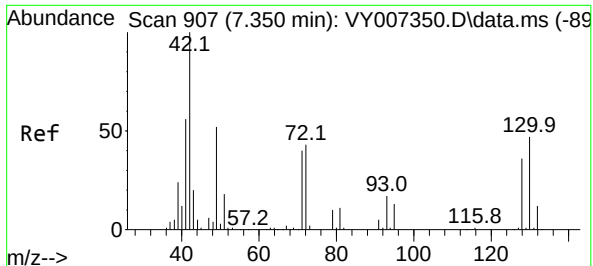
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 77.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 231.634 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

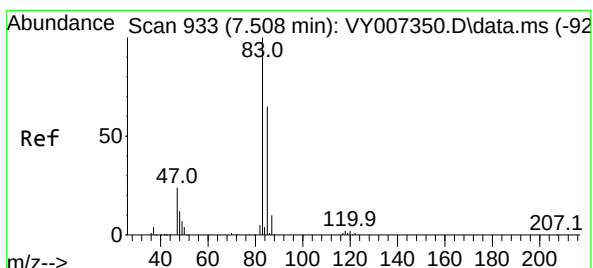
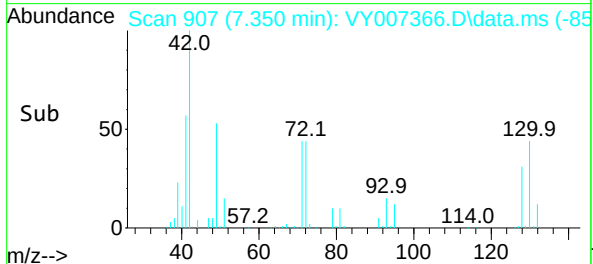
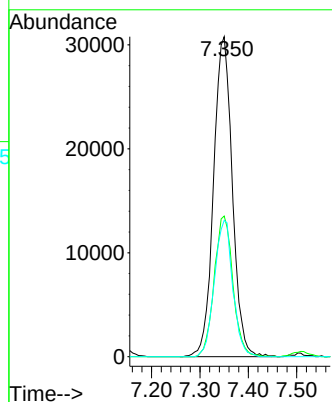
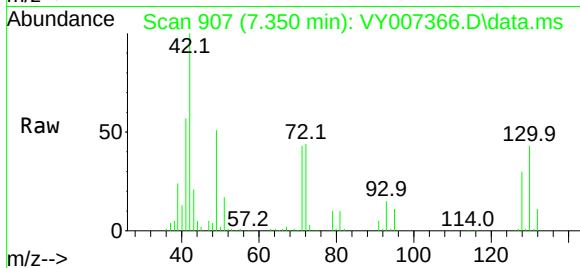
Tgt Ion: 42 Resp: 82938

Ion Ratio Lower Upper

42 100

72 43.8 30.3 45.5

71 41.8 29.0 43.4



#30

Chloroform

Concen: 47.832 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY007366.D

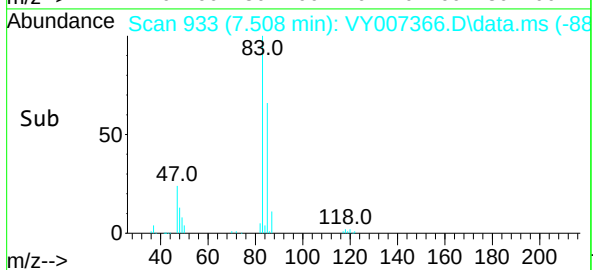
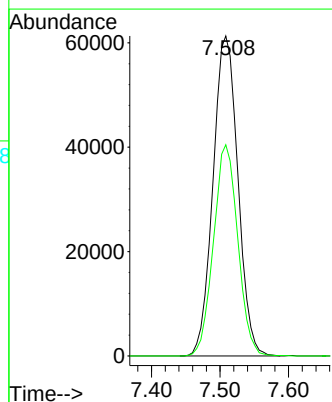
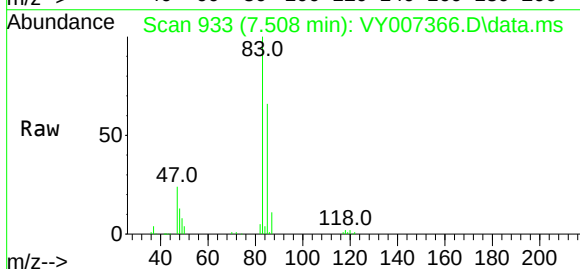
Acq: 03 Feb 2022 09:40

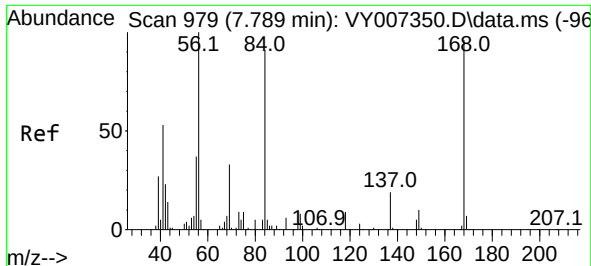
Tgt Ion: 83 Resp: 154537

Ion Ratio Lower Upper

83 100

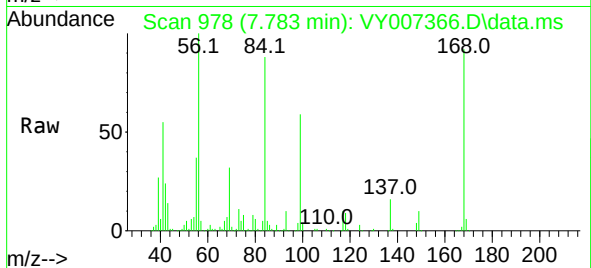
85 66.0 51.8 77.6



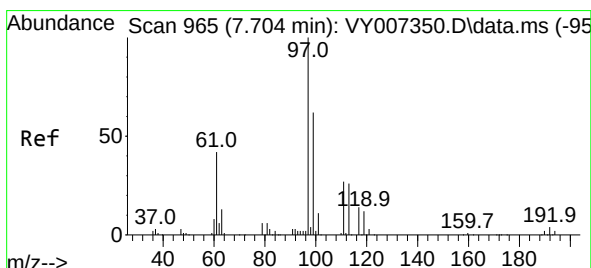
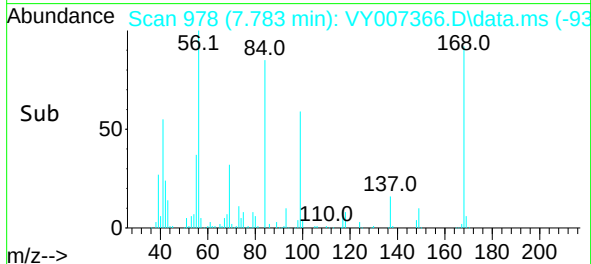
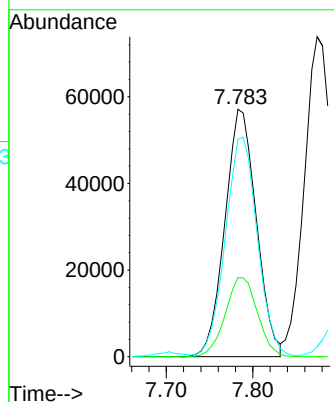


#31
Cyclohexane
Concen: 46.755 ug/l
RT: 7.783 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Instrument :
MSVOA_Y
ClientSampleId :

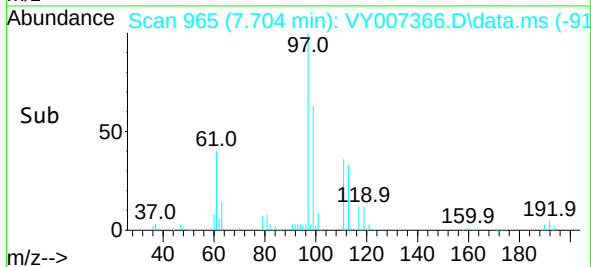
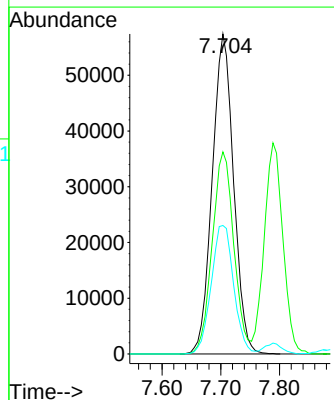
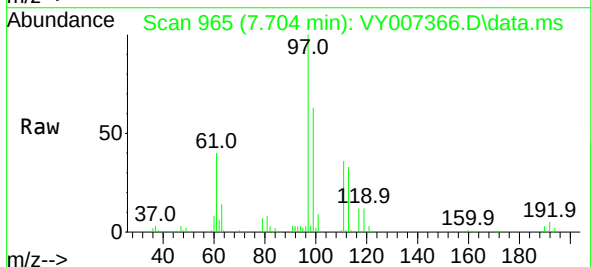


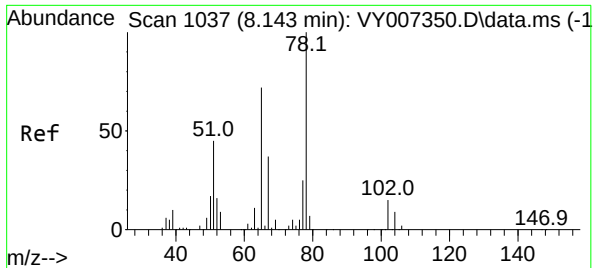
Tgt Ion: 56 Resp: 144066
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 86.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.247 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 97 Resp: 144876
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.664 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

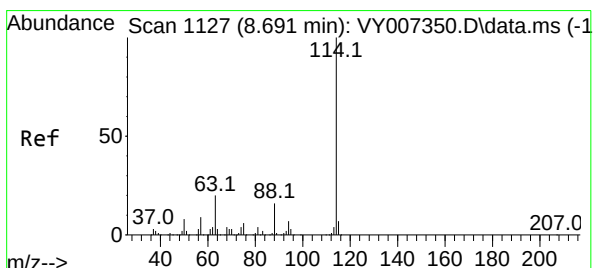
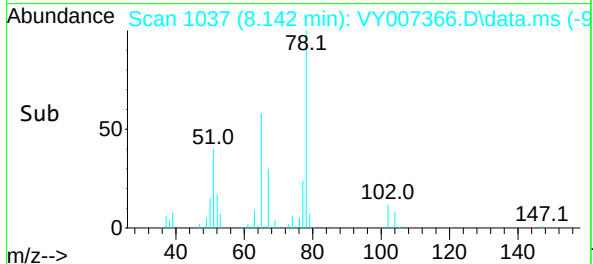
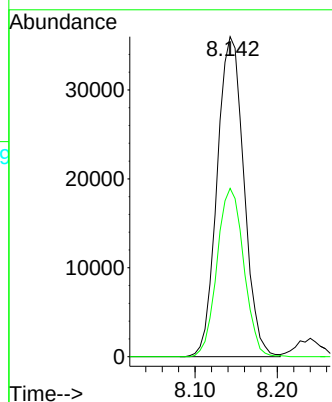
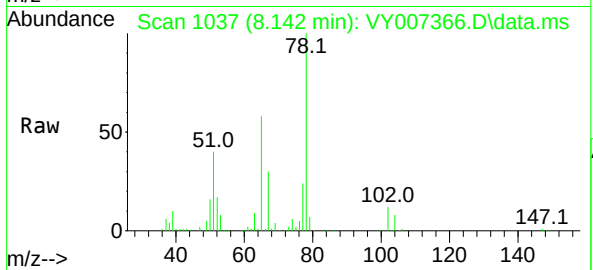
ClientSampleId :

Tgt Ion: 65 Resp: 81584

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: VY007366.D

Acq: 03 Feb 2022 09:40

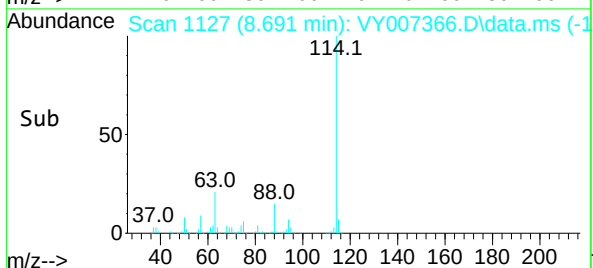
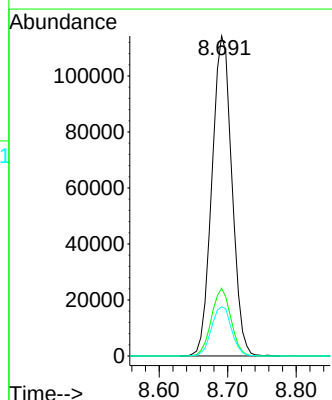
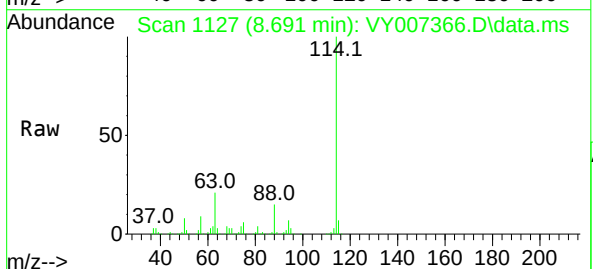
Tgt Ion: 114 Resp: 231031

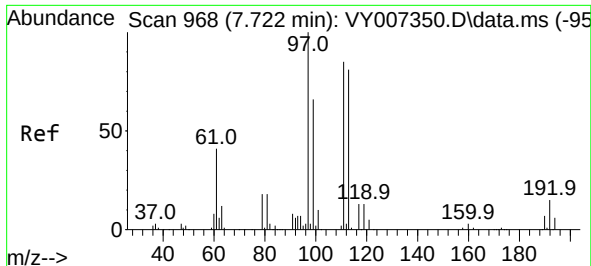
Ion Ratio Lower Upper

114 100

63 21.1 0.0 43.2

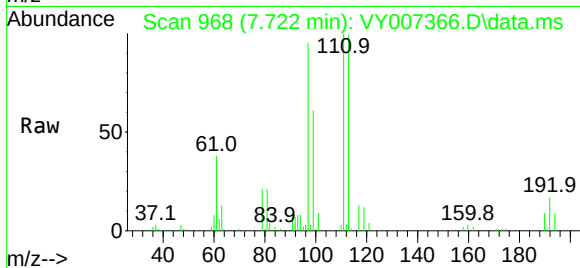
88 15.3 0.0 31.8



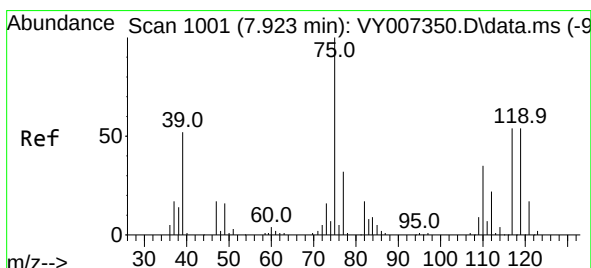
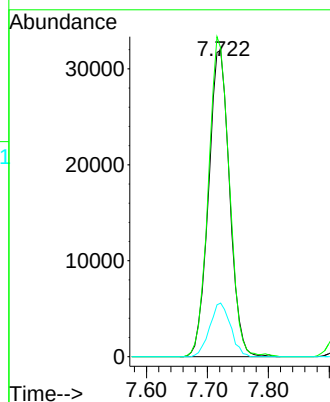
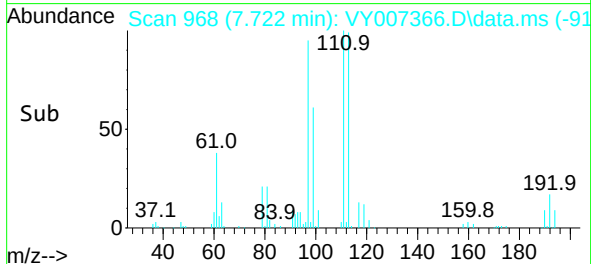


#35
Dibromofluoromethane
Concen: 51.657 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

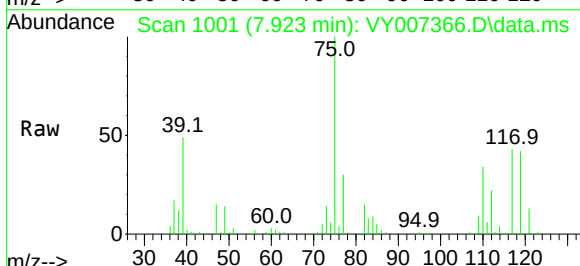
Instrument :
MSVOA_Y
ClientSampleId :



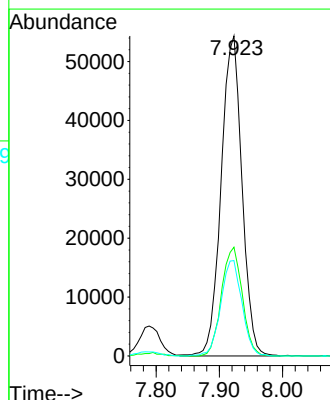
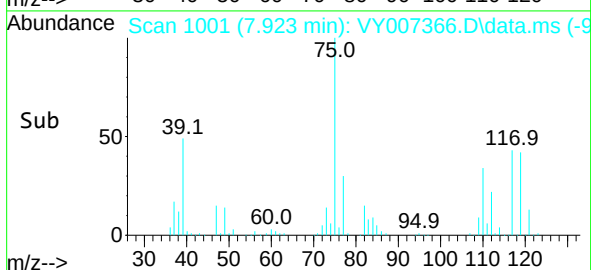
Tgt Ion:113 Resp: 76635
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 17.3 17.6 26.4#

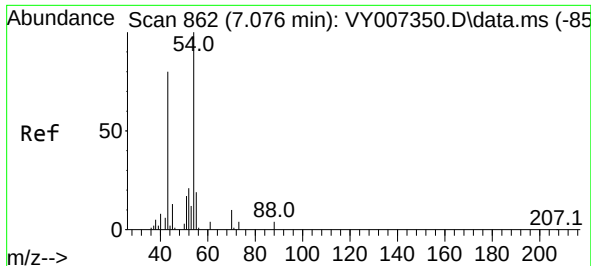


#36
1,1-Dichloropropene
Concen: 47.911 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40



Tgt Ion: 75 Resp: 124262
Ion Ratio Lower Upper
75 100
110 33.9 17.1 51.2
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 45.957 ug/l

RT: 7.076 min Scan# 862

Delta R.T. -0.000 min

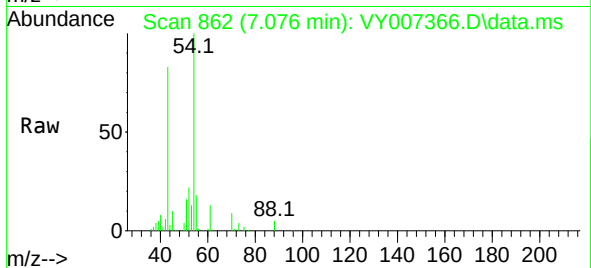
Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :



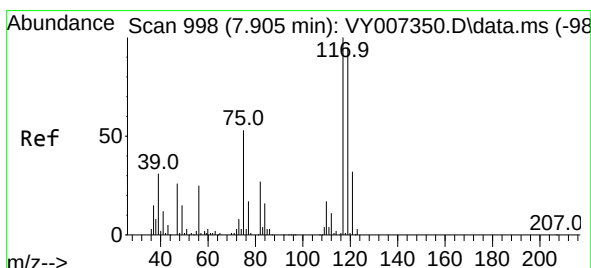
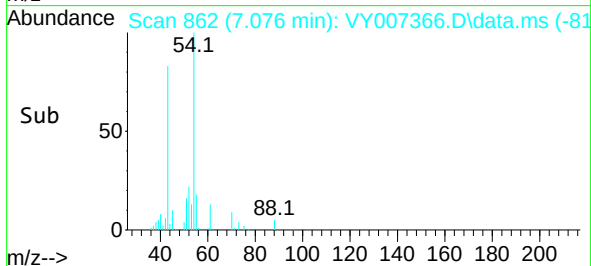
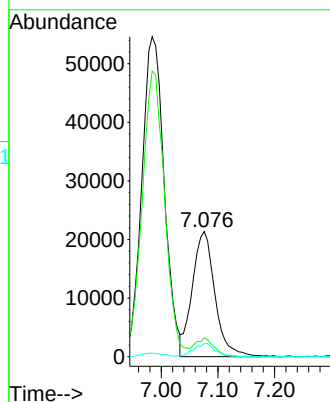
Tgt Ion: 43 Resp: 59257

Ion Ratio Lower Upper

43 100

61 12.1 9.7 14.5

70 9.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 47.911 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

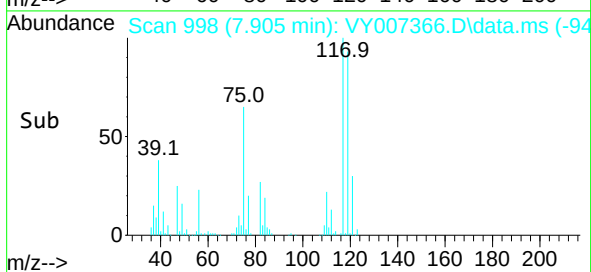
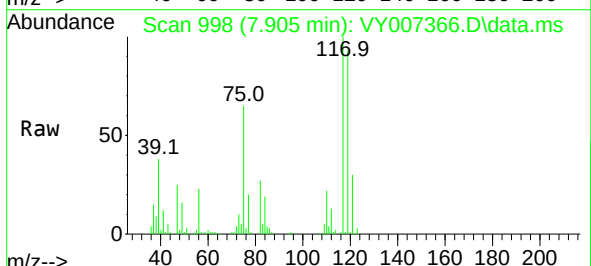
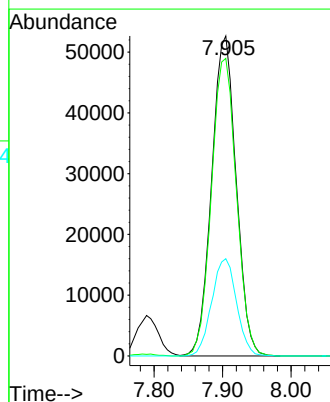
Tgt Ion: 117 Resp: 130549

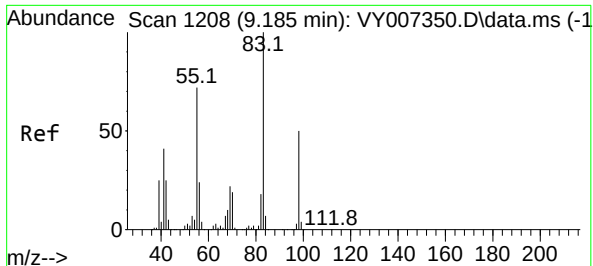
Ion Ratio Lower Upper

117 100

119 93.0 77.9 116.9

121 30.4 24.8 37.2





#39

Methylcyclohexane

Concen: 47.406 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

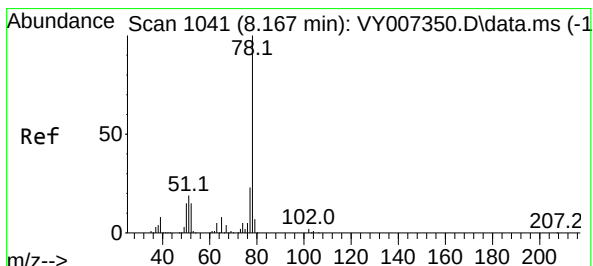
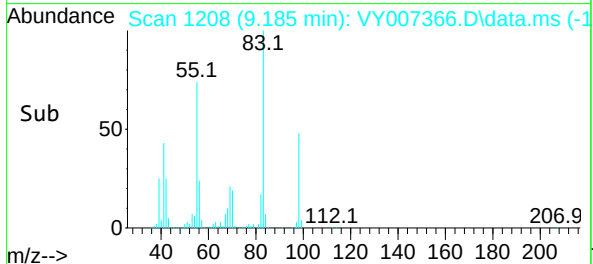
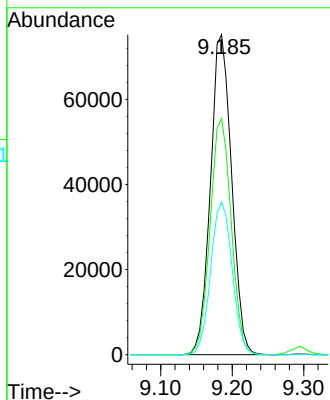
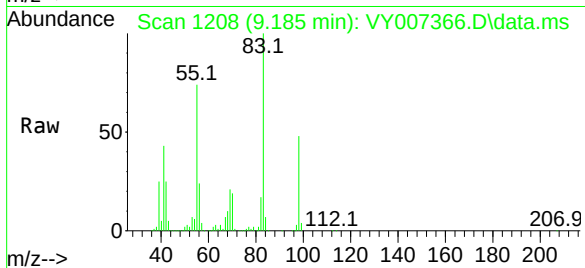
Tgt Ion: 83 Resp: 154408

Ion Ratio Lower Upper

83 100

55 73.8 66.5 99.7

98 47.7 37.9 56.9



#40

Benzene

Concen: 47.936 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007366.D

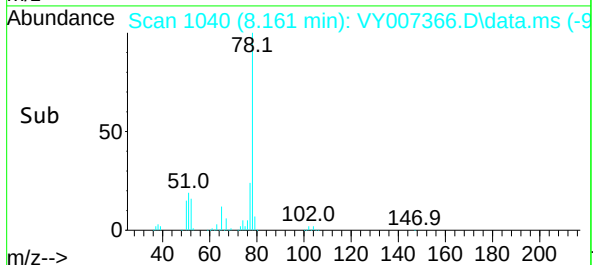
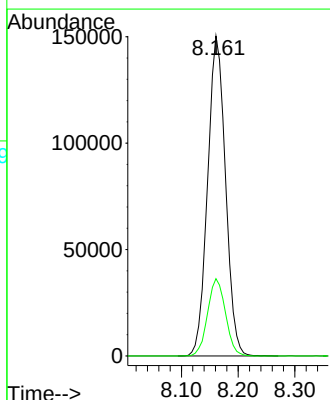
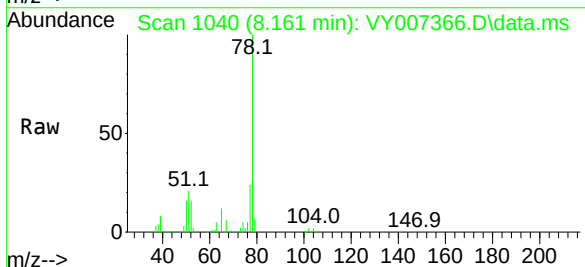
Acq: 03 Feb 2022 09:40

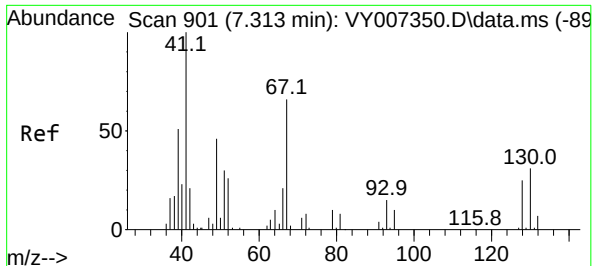
Tgt Ion: 78 Resp: 329546

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

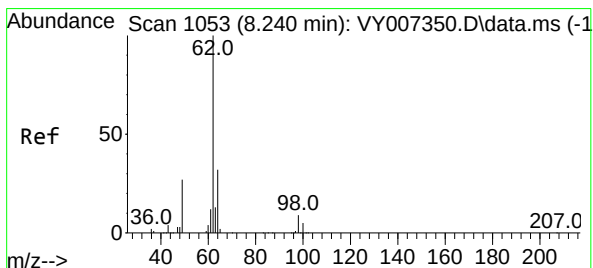
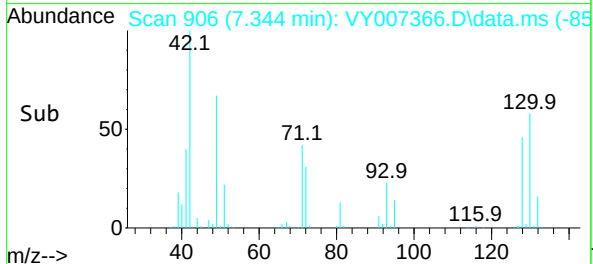
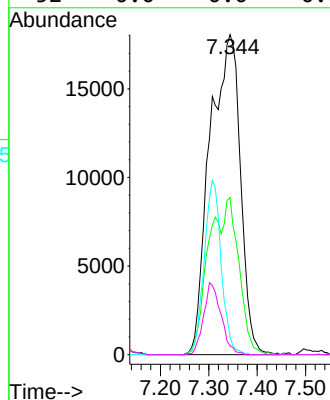
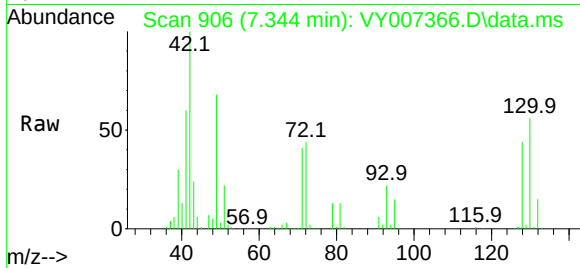




#41
Methacrylonitrile
Concen: 123.198 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

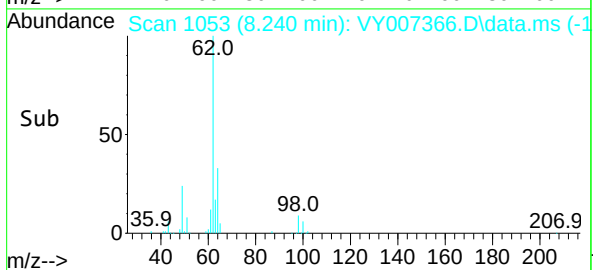
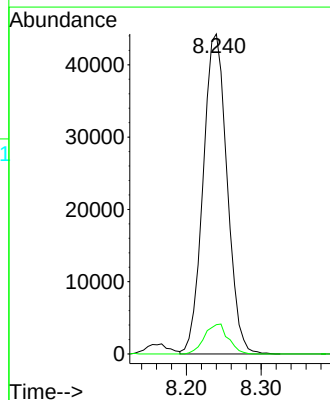
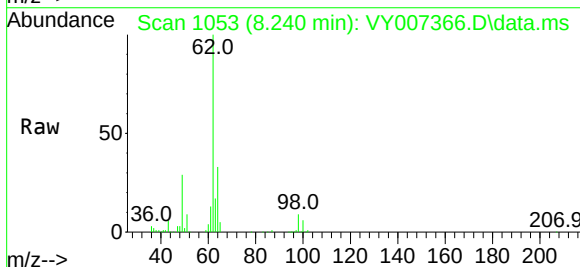
Instrument :
MSVOA_Y
ClientSampleId :

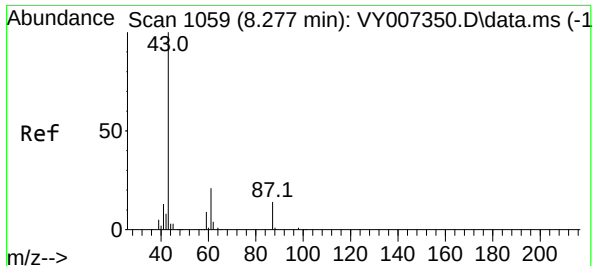
Tgt Ion: 41 Resp: 78939
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 47.100 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 62 Resp: 98431
Ion Ratio Lower Upper
62 100
98 9.2 0.0 14.8

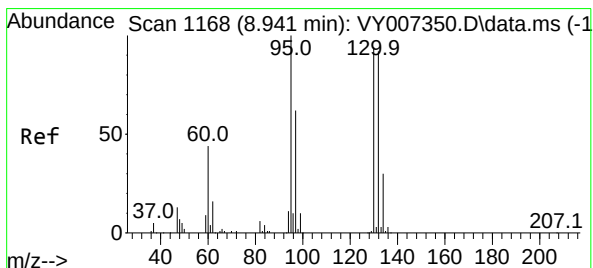
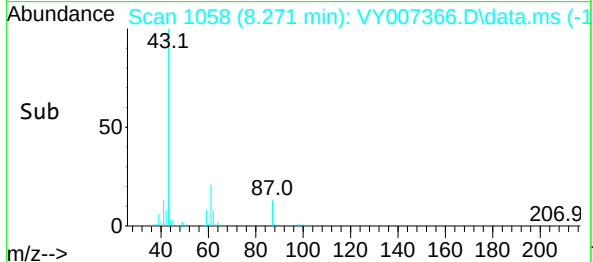
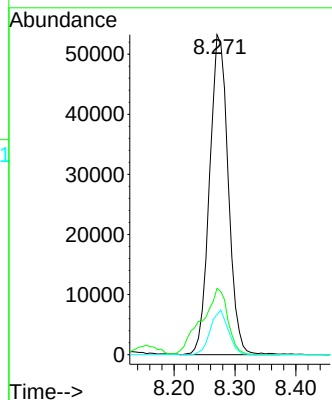
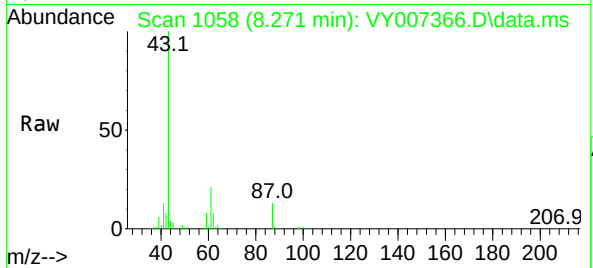




#43
Isopropyl Acetate
Concen: 47.023 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

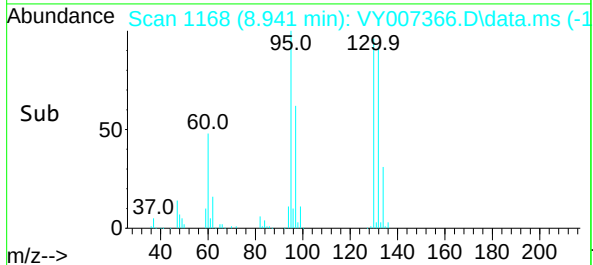
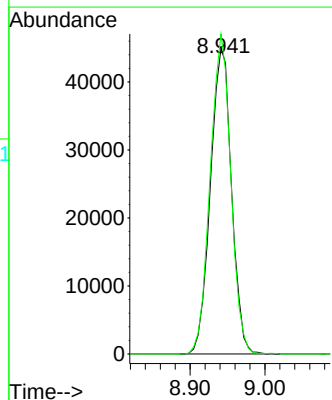
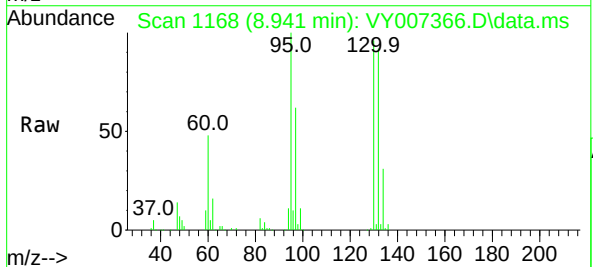
Instrument :
MSVOA_Y
ClientSampleId :

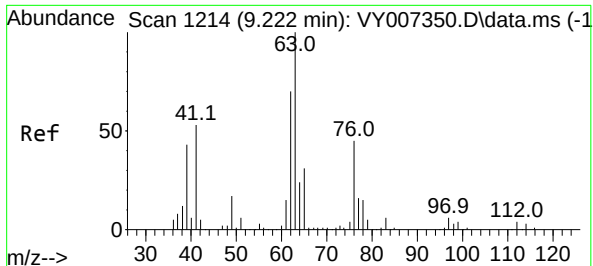
Tgt Ion: 43 Resp: 113390
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 47.295 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion:130 Resp: 87913
Ion Ratio Lower Upper
130 100
95 104.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.783 ug/l

RT: 9.215 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

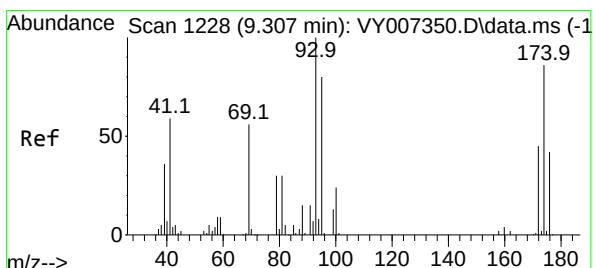
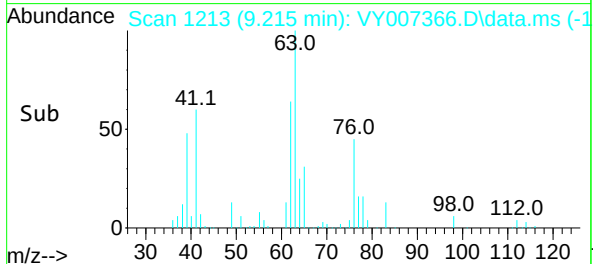
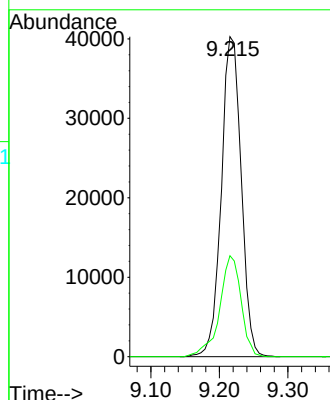
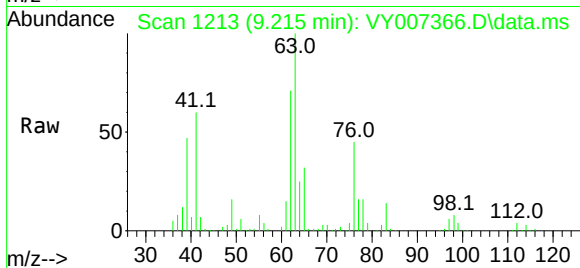
ClientSampleId :

Tgt Ion: 63 Resp: 81001

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 46.530 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

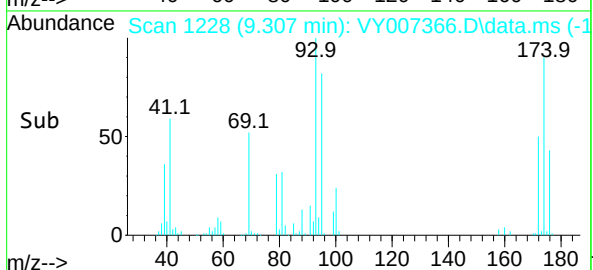
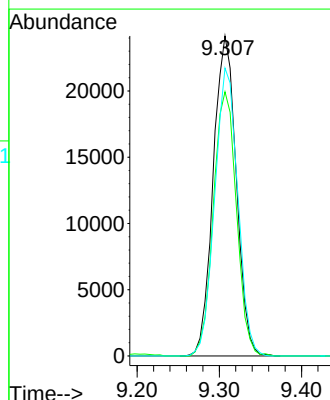
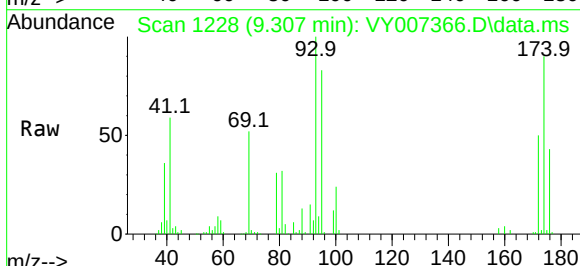
Tgt Ion: 93 Resp: 46928

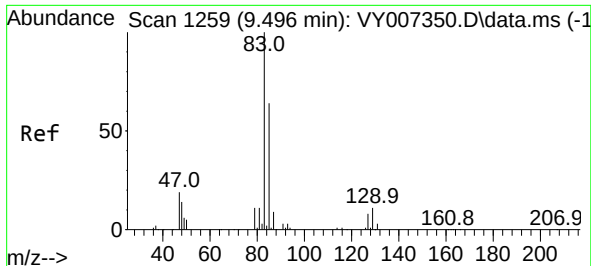
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 90.3 83.4 125.0

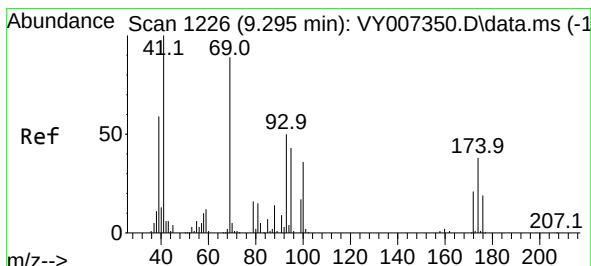
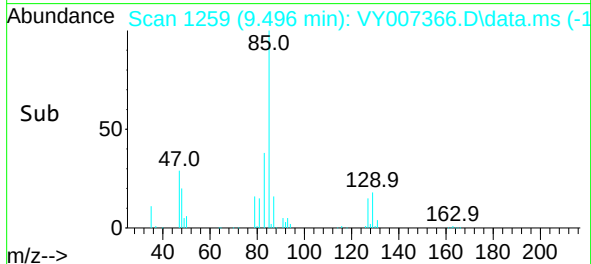
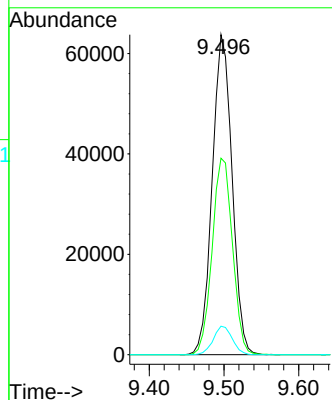
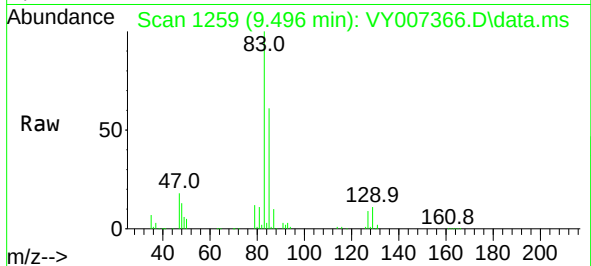




#47
Bromodichloromethane
Concen: 48.250 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

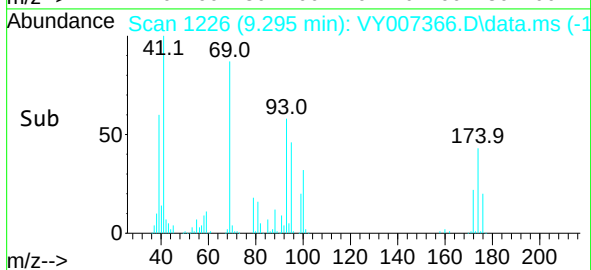
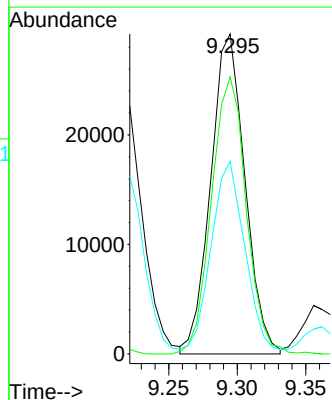
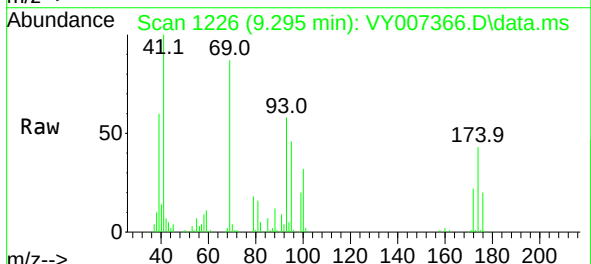
Instrument :
MSVOA_Y
ClientSampleId :

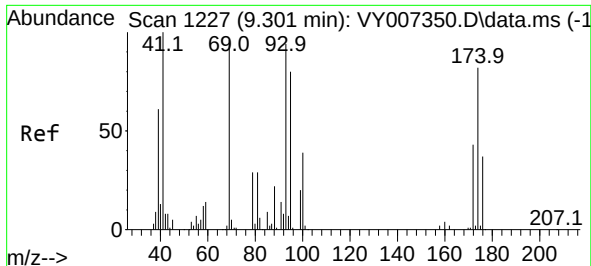
Tgt Ion: 83 Resp: 117673
Ion Ratio Lower Upper
83 100
85 61.4 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 46.563 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 41 Resp: 50778
Ion Ratio Lower Upper
41 100
69 87.8 58.2 87.2#
39 57.1 47.4 71.0





#49

1,4-Dioxane

Concen: 875.041 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

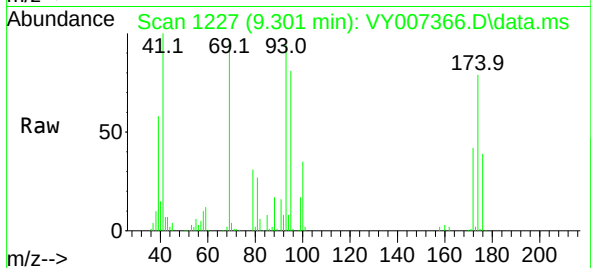
Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :



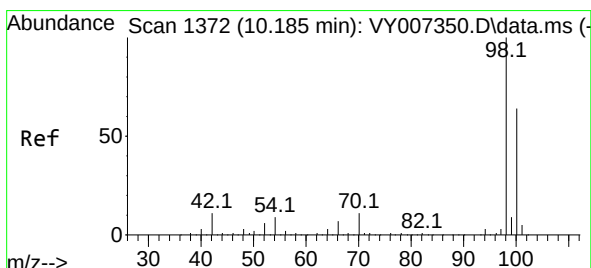
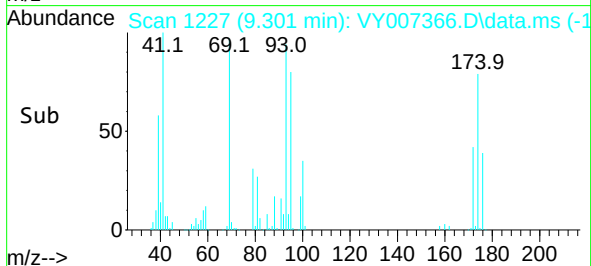
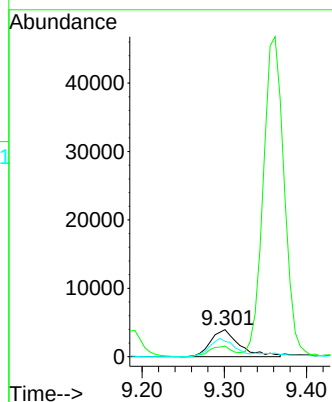
Tgt Ion: 88 Resp: 9667

Ion Ratio Lower Upper

88 100

43 32.5 32.8 49.2#

58 57.8 59.8 89.6#



#50

Toluene-d8

Concen: 51.873 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007366.D

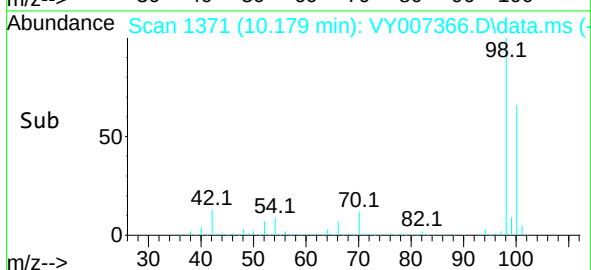
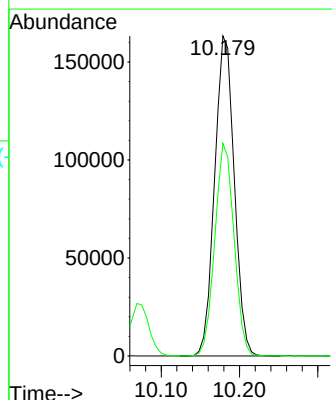
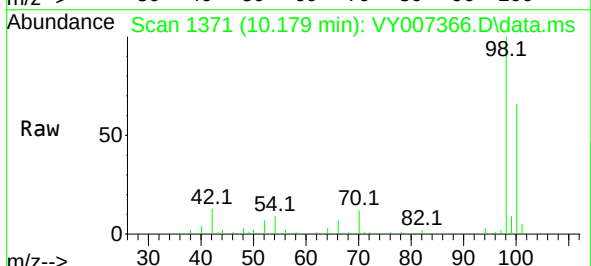
Acq: 03 Feb 2022 09:40

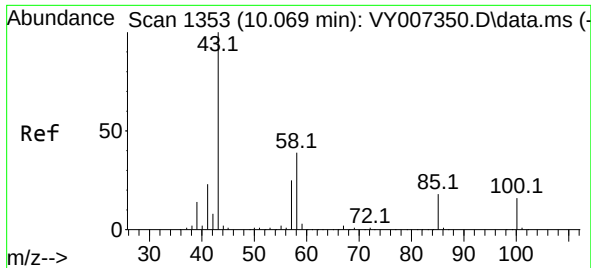
Tgt Ion: 98 Resp: 284312

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

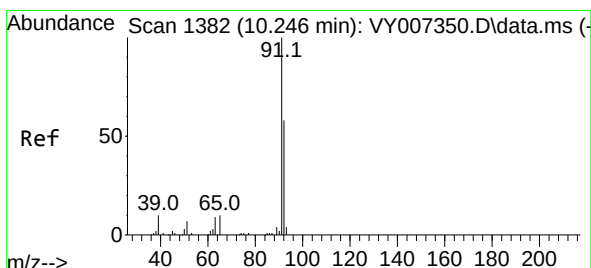
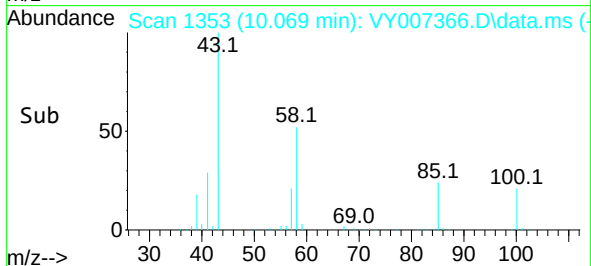
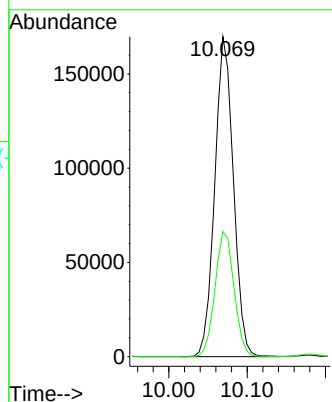
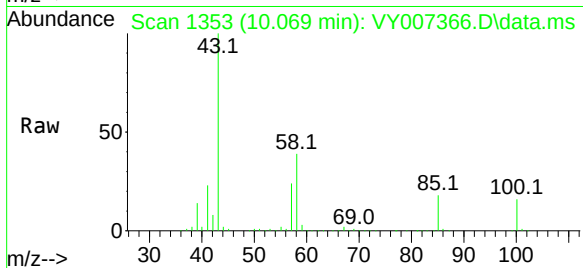




#51
4-Methyl-2-Pentanone
Concen: 229.661 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

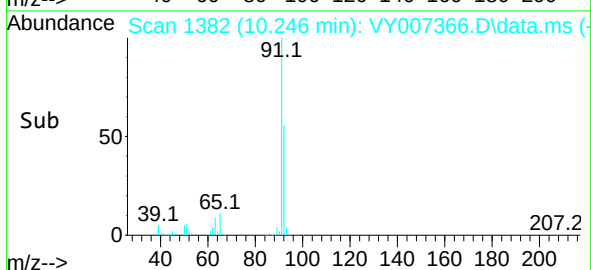
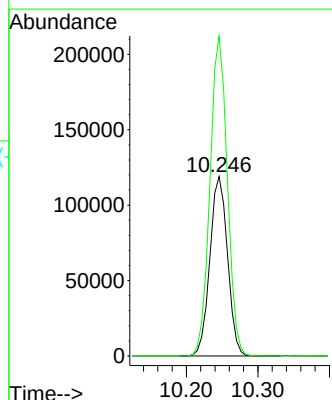
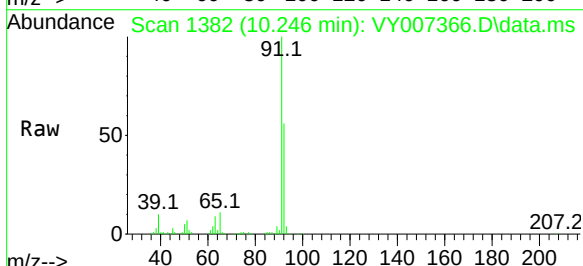
Instrument :
MSVOA_Y
ClientSampleId :

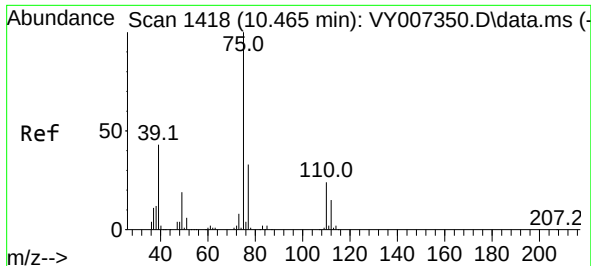
Tgt Ion: 43 Resp: 280867
Ion Ratio Lower Upper
43 100
58 40.0 28.1 42.1



#52
Toluene
Concen: 47.034 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 92 Resp: 203726
Ion Ratio Lower Upper
92 100
91 175.5 142.6 213.8

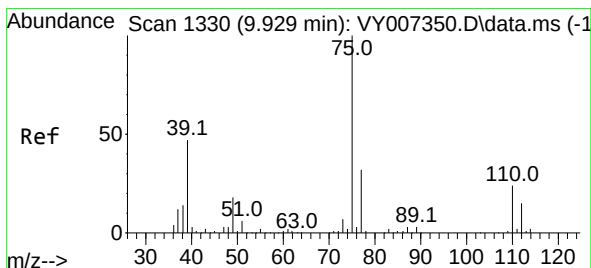
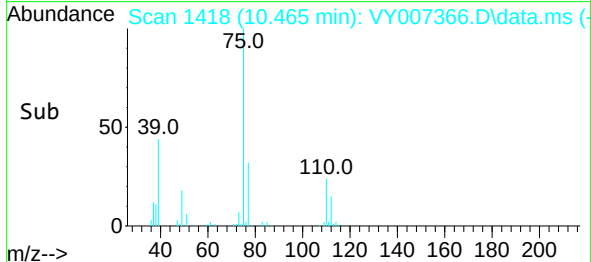
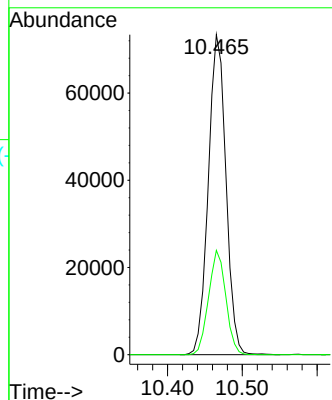
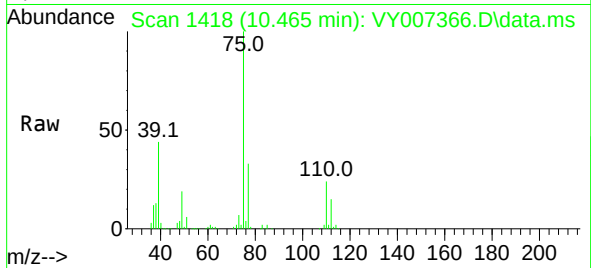




#53
t-1,3-Dichloropropene
Concen: 47.275 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

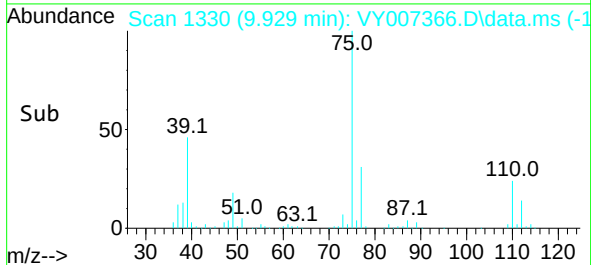
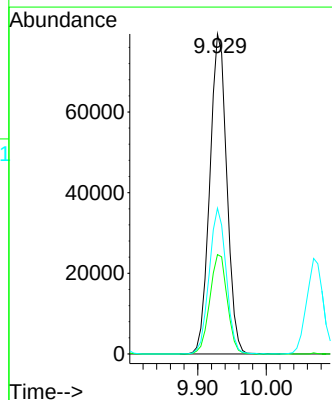
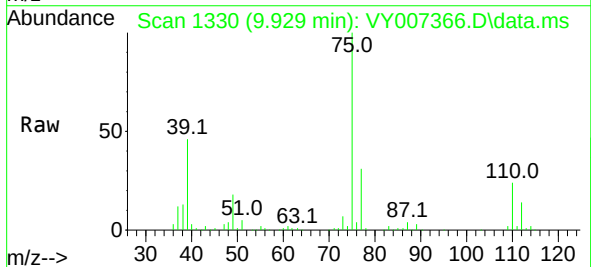
Instrument :
MSVOA_Y
ClientSampleId :

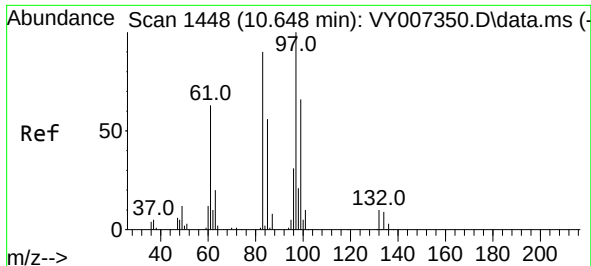
Tgt Ion: 75 Resp: 120449
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 47.972 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

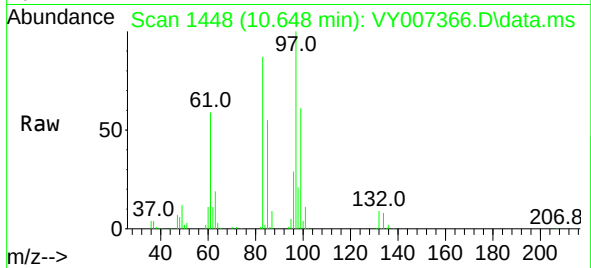
Tgt Ion: 75 Resp: 136900
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 45.6 47.6 71.4#



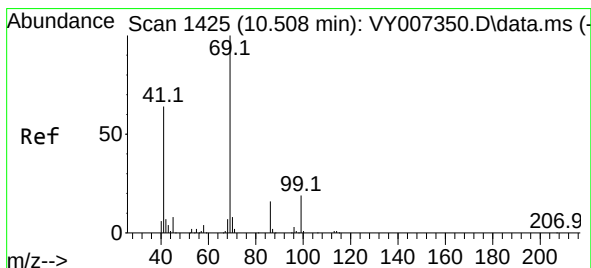
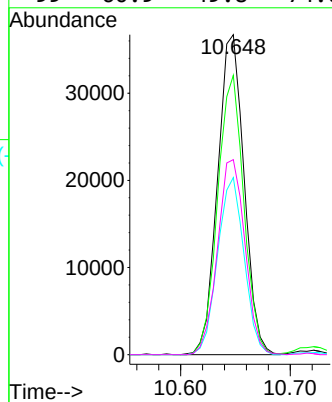
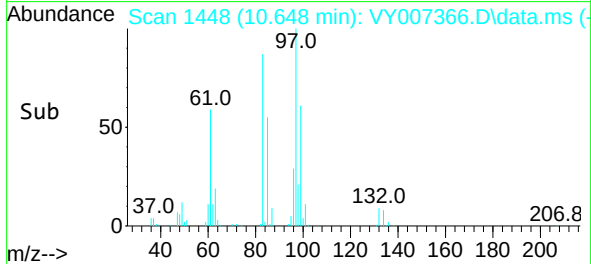


#55
1,1,2-Trichloroethane
Concen: 46.511 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

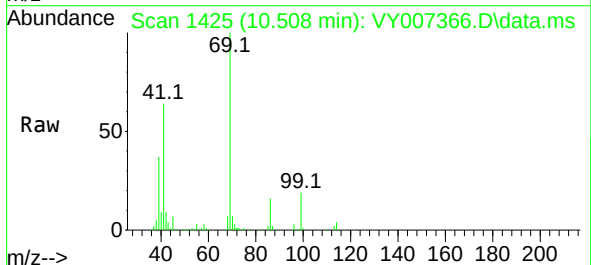
Instrument :
MSVOA_Y
ClientSampleId :



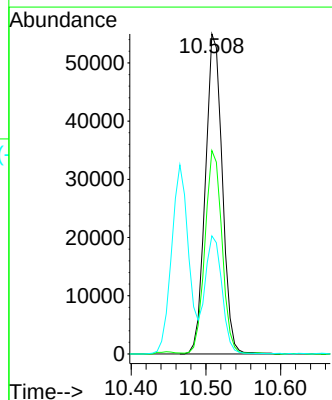
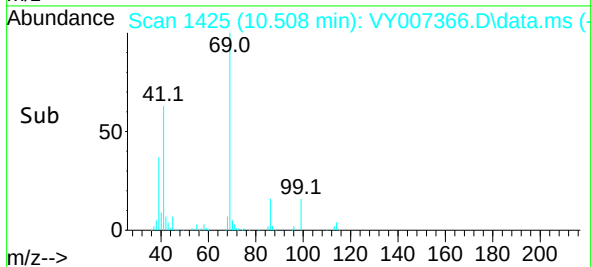
Tgt Ion:	97	Resp:	61607
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.8	104.8
85	55.3	44.3	66.5
99	60.9	49.8	74.6

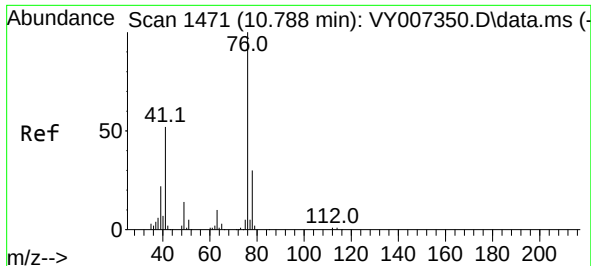


#56
Ethyl methacrylate
Concen: 46.925 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40



Tgt Ion:	69	Resp:	86332
Ion	Ratio	Lower	Upper
69	100		
41	63.3	63.4	95.0#
39	36.3	35.8	53.8





#57

1,3-Dichloropropane

Concen: 45.938 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

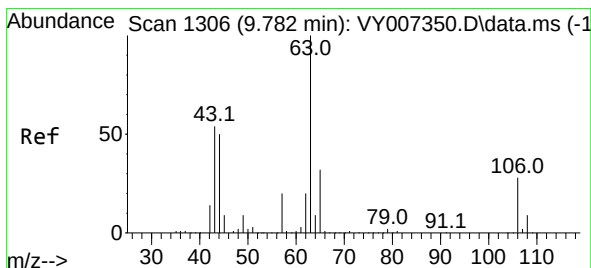
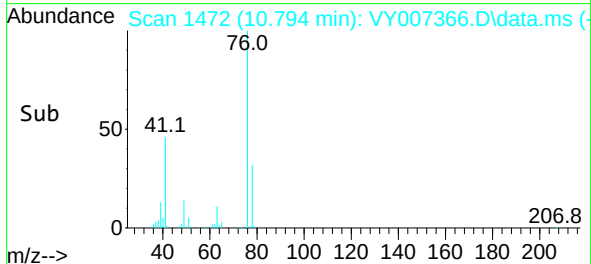
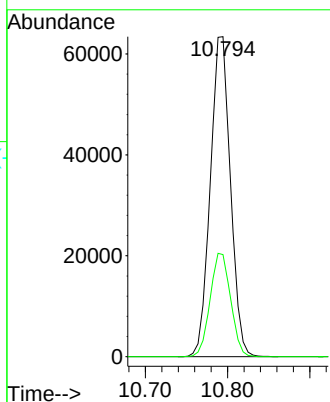
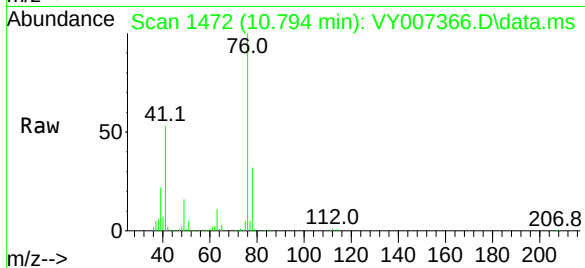
ClientSampleId :

Tgt Ion: 76 Resp: 107886

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 247.569 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007366.D

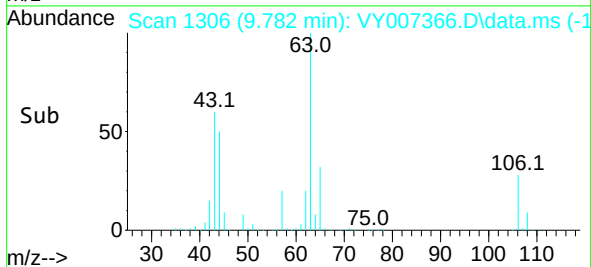
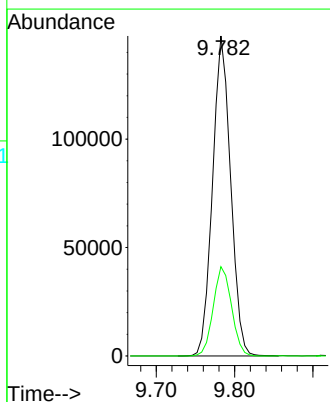
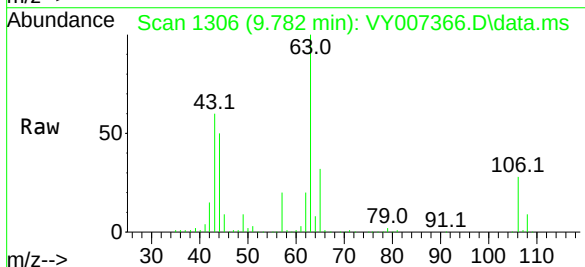
Acq: 03 Feb 2022 09:40

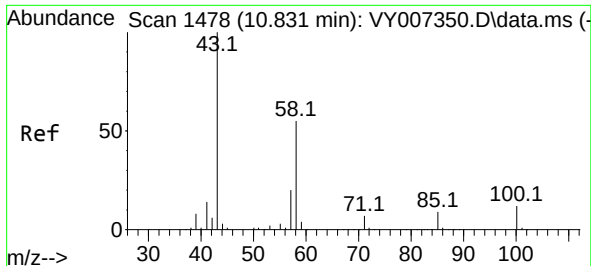
Tgt Ion: 63 Resp: 236927

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3

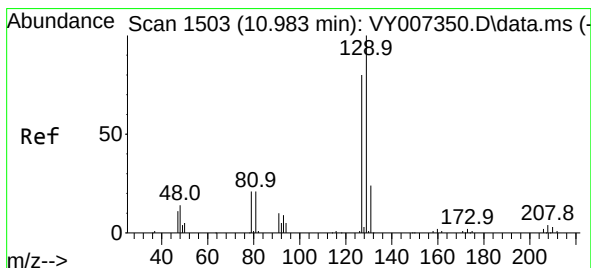
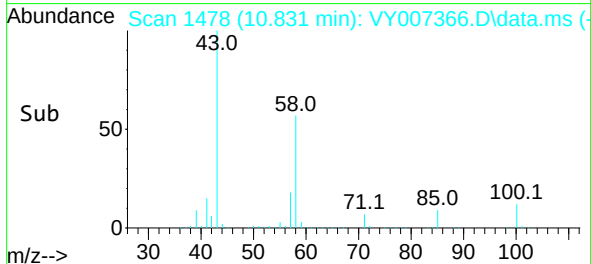
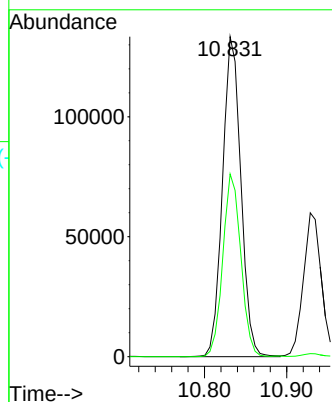
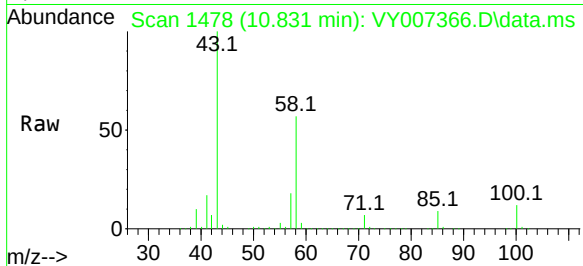




#59
2-Hexanone
Concen: 232.414 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

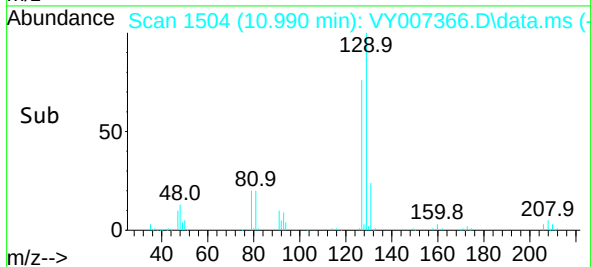
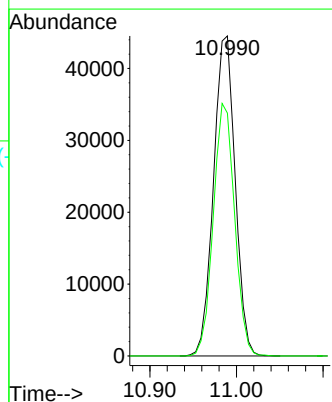
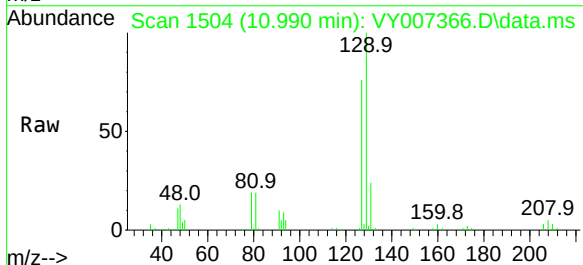
Instrument :
MSVOA_Y
ClientSampleId :

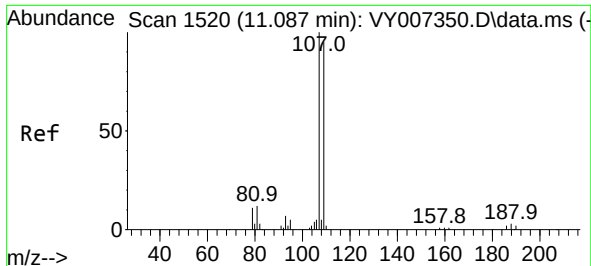
Tgt Ion: 43 Resp: 207219
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4



#60
Dibromochloromethane
Concen: 46.863 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 129 Resp: 77278
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

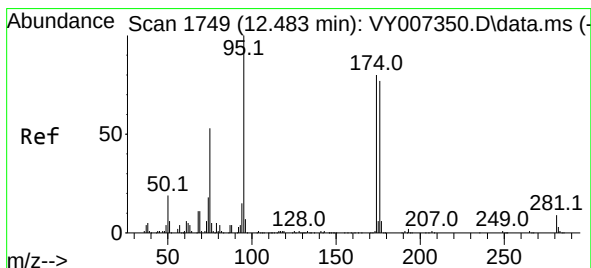
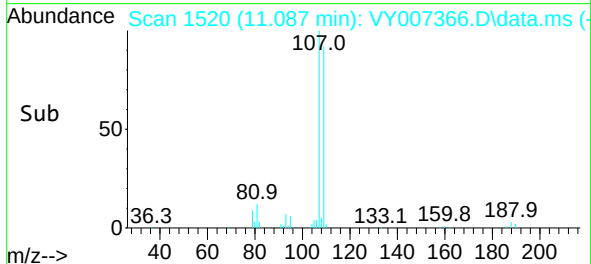
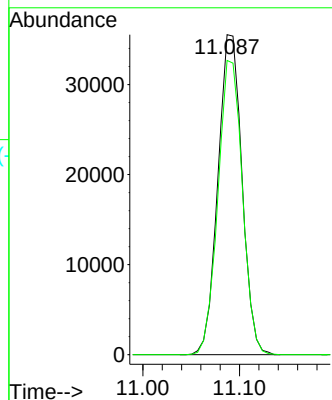
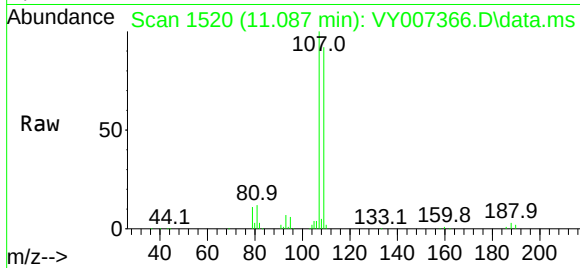




#61
1,2-Dibromoethane
Concen: 46.735 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

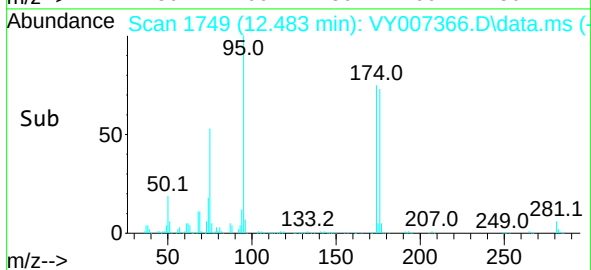
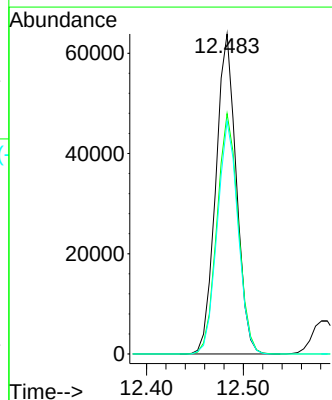
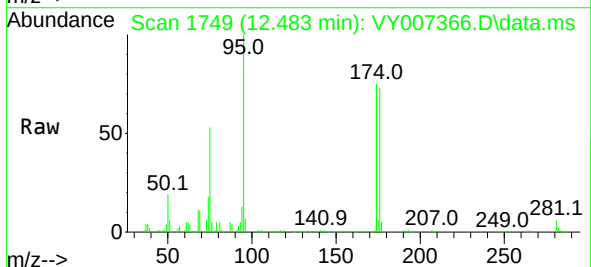
Instrument :
MSVOA_Y
ClientSampleId :

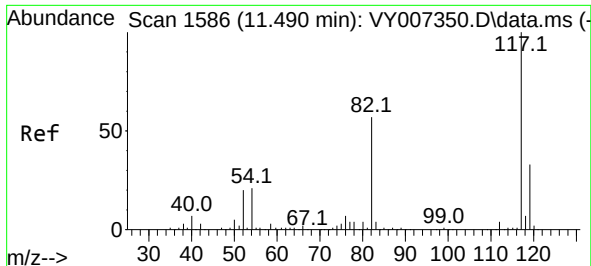
Tgt Ion:107 Resp: 61245
Ion Ratio Lower Upper
107 100
109 93.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.381 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 95 Resp: 93856
Ion Ratio Lower Upper
95 100
174 77.3 0.0 177.0
176 73.3 0.0 175.8

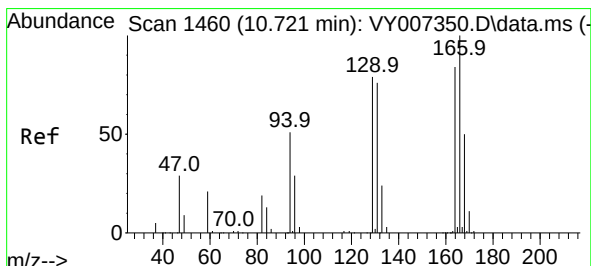
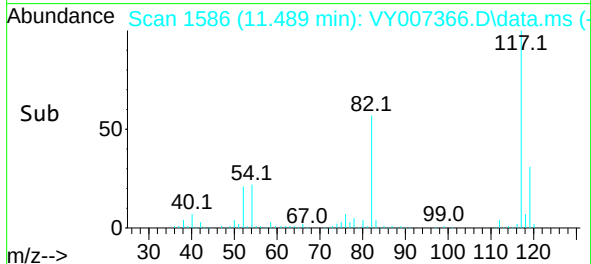
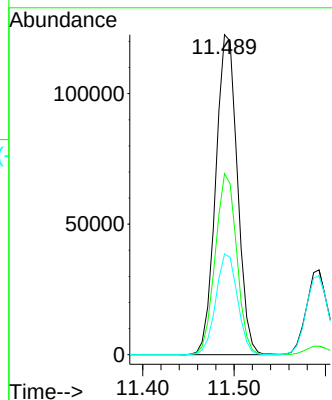
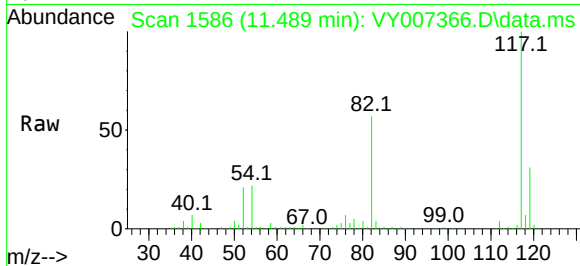




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

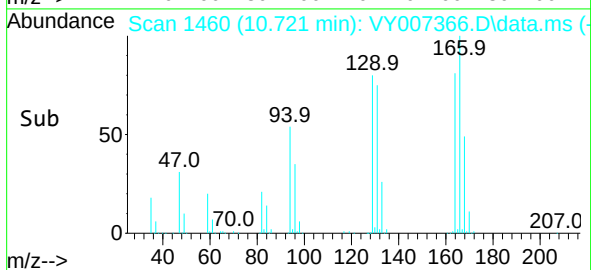
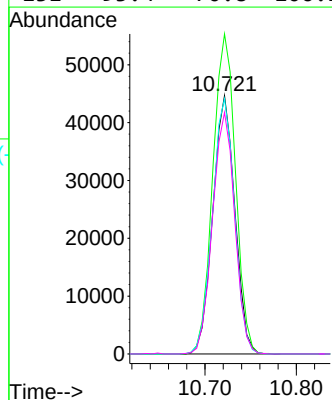
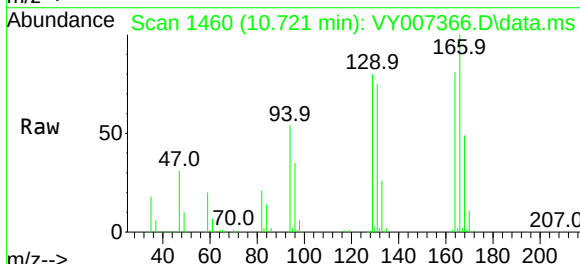
Instrument :
MSVOA_Y
ClientSampleId :

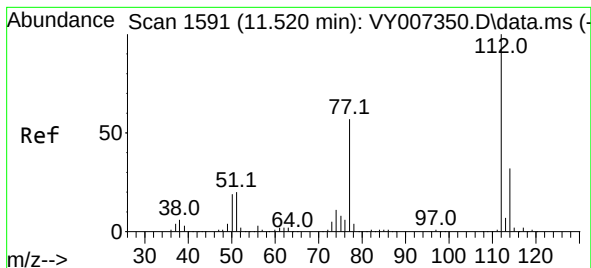
Tgt Ion:117 Resp: 201953
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 47.247 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion:164 Resp: 74882
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 98.8 71.4 107.0
131 93.4 70.8 106.2





#65

Chlorobenzene

Concen: 47.205 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

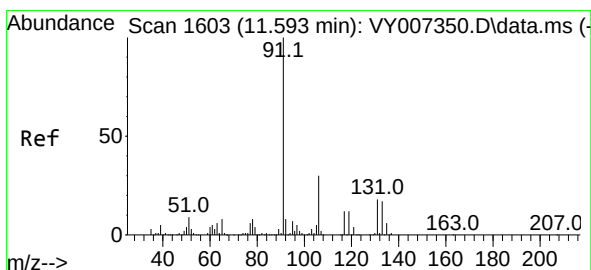
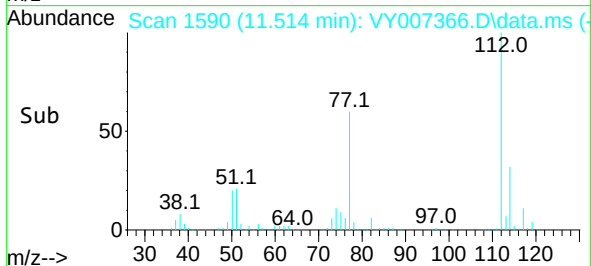
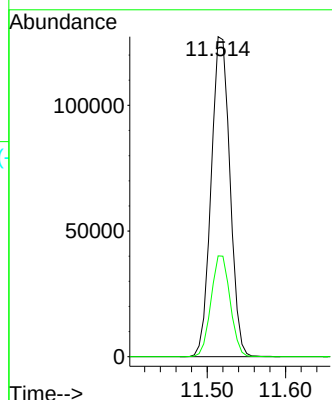
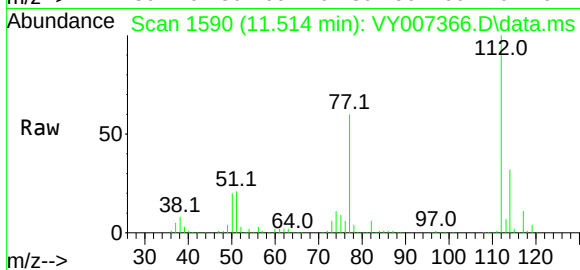
ClientSampleId :

Tgt Ion:112 Resp: 212075

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 46.729 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

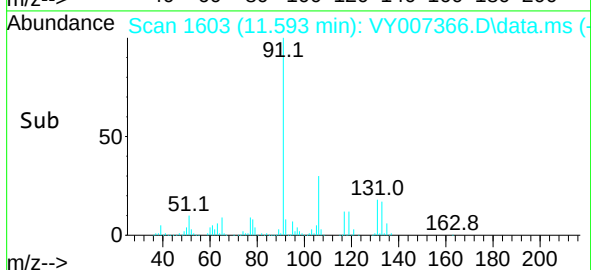
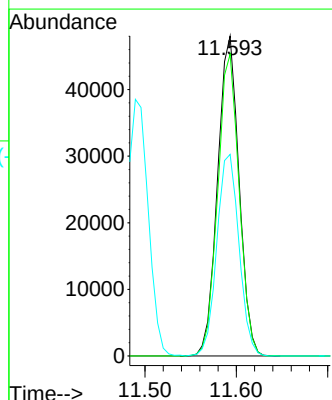
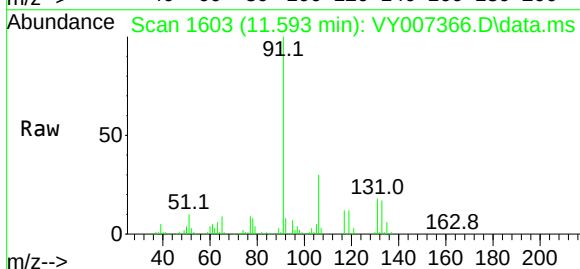
Tgt Ion:131 Resp: 78369

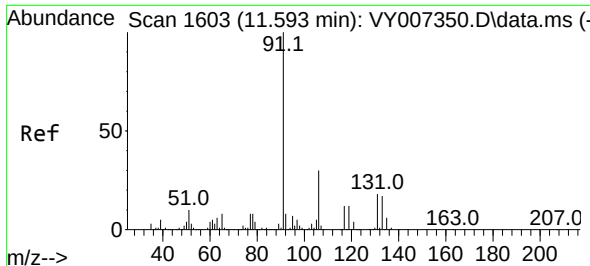
Ion Ratio Lower Upper

131 100

133 94.2 47.9 143.6

119 65.1 30.8 92.3

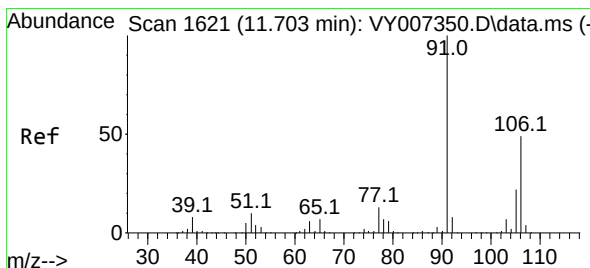
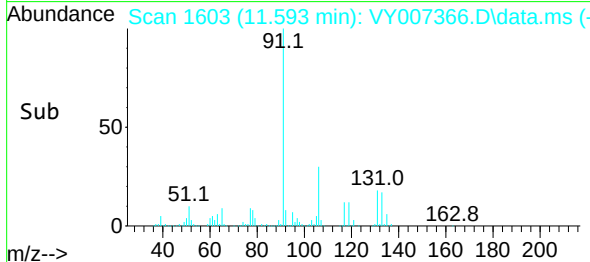
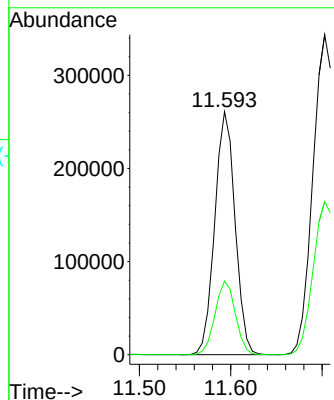
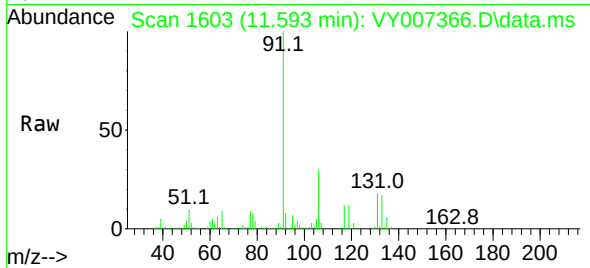




#67
Ethyl Benzene
Concen: 47.312 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

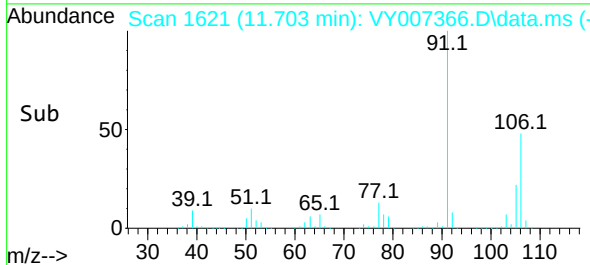
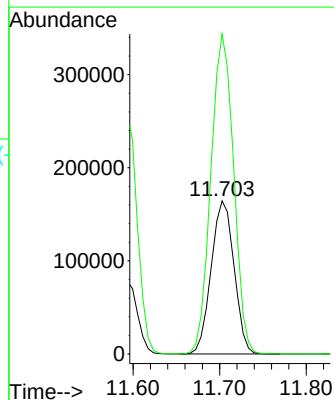
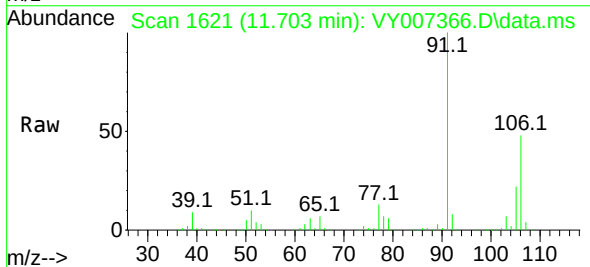
Instrument :
MSVOA_Y
ClientSampleId :

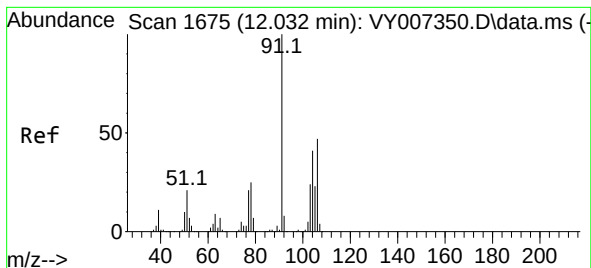
Tgt Ion: 91 Resp: 403341
Ion Ratio Lower Upper
91 100
106 30.3 24.5 36.7



#68
m/p-Xylenes
Concen: 95.572 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion:106 Resp: 301770
Ion Ratio Lower Upper
106 100
91 207.8 166.6 249.8

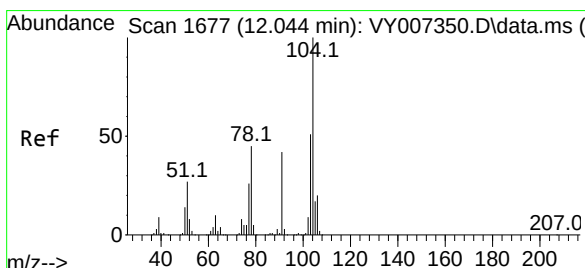
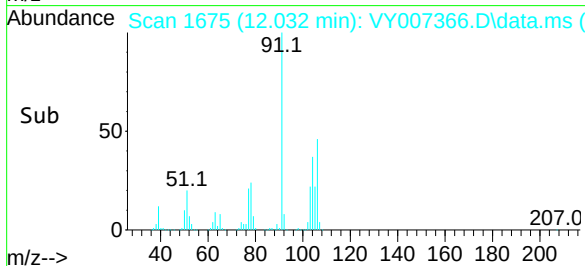
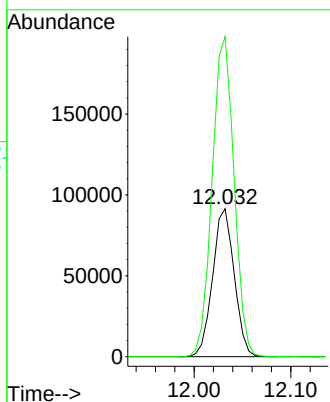
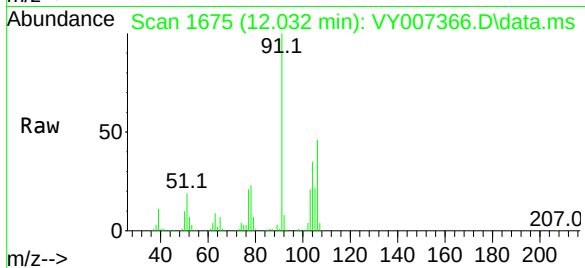




#69
o-Xylene
Concen: 47.453 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

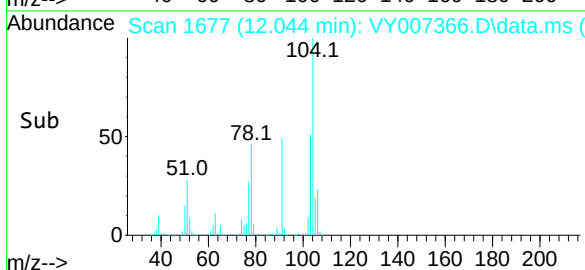
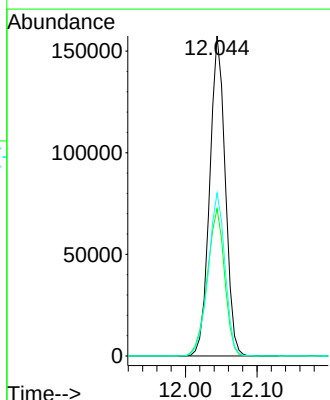
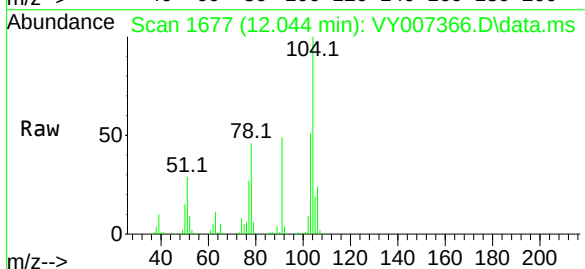
Instrument :
MSVOA_Y
ClientSampleId :

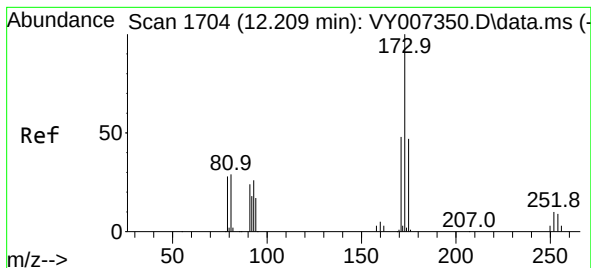
Tgt Ion:106 Resp: 141661
Ion Ratio Lower Upper
106 100
91 219.9 110.3 331.0



#70
Styrene
Concen: 48.369 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion:104 Resp: 238033
Ion Ratio Lower Upper
104 100
78 51.3 42.4 63.6
103 54.9 44.4 66.6





#71

Bromoform

Concen: 45.850 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

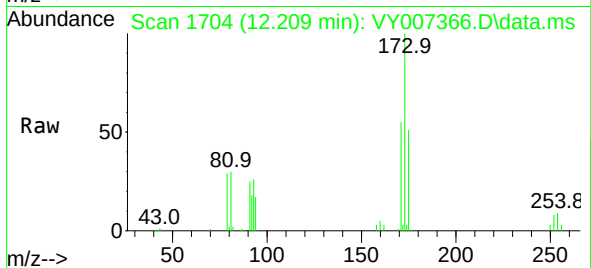
Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :



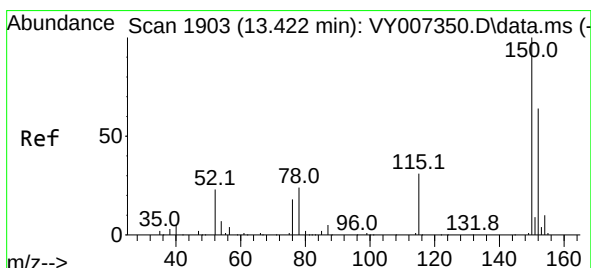
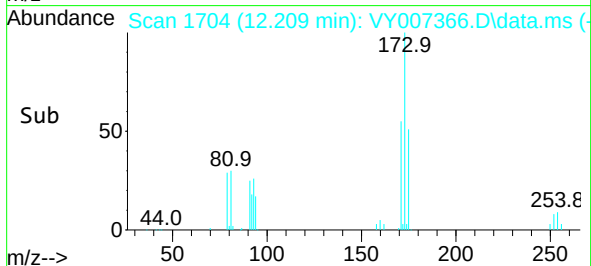
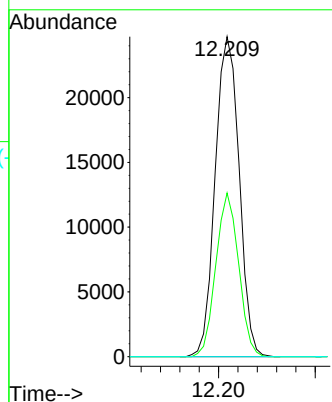
Tgt Ion:173 Resp: 42425

Ion Ratio Lower Upper

173 100

175 48.6 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

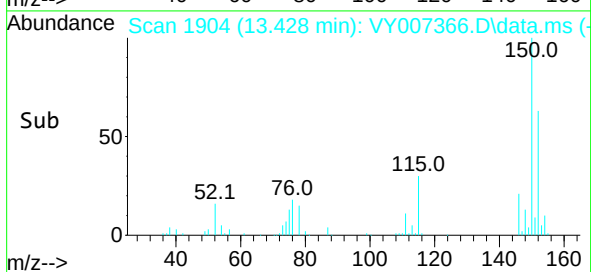
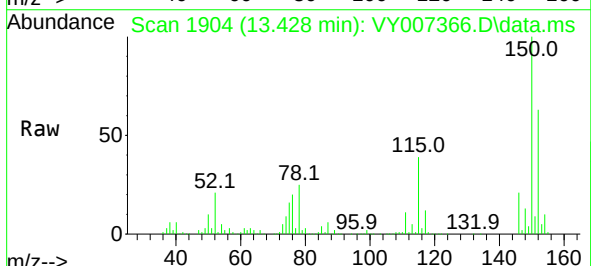
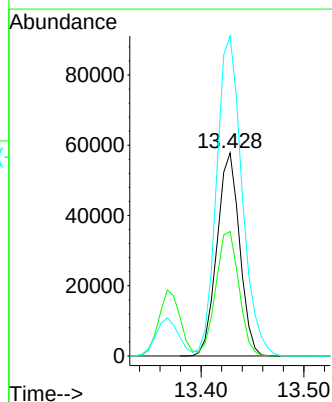
Tgt Ion:152 Resp: 88167

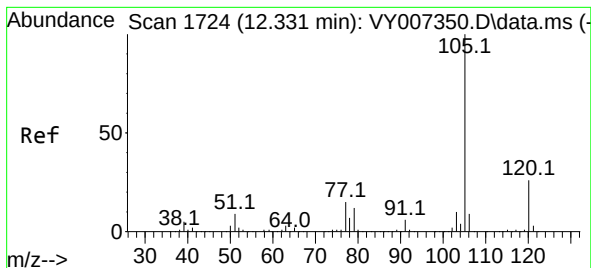
Ion Ratio Lower Upper

152 100

115 62.5 28.2 84.7

150 177.1 0.0 347.6





#73

Isopropylbenzene

Concen: 47.685 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

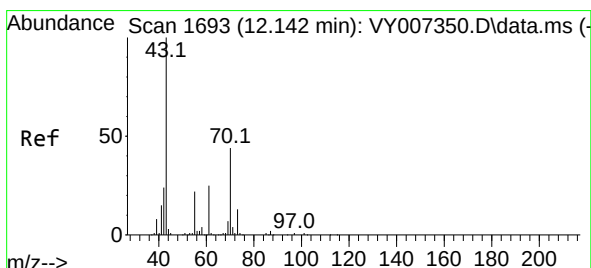
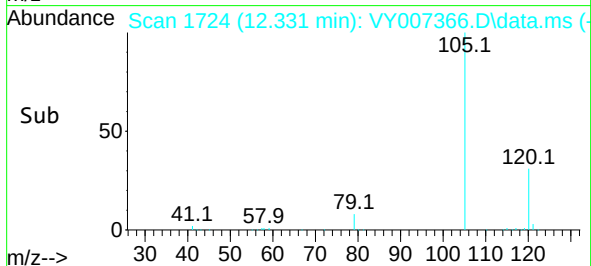
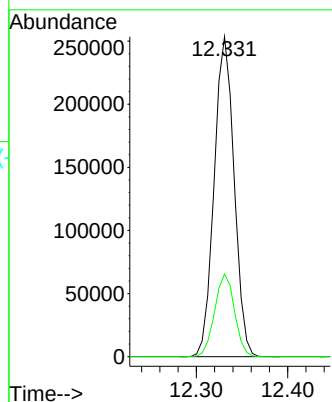
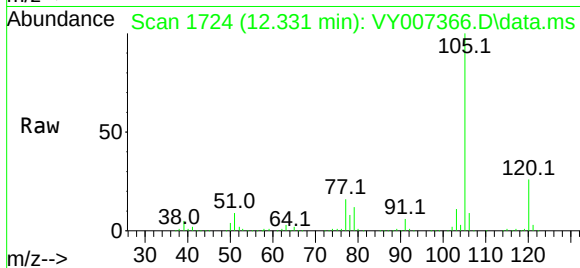
ClientSampleId :

Tgt Ion:105 Resp: 384233

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.2



#74

N-ethyl acetate

Concen: 47.482 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Tgt Ion: 43 Resp: 94703

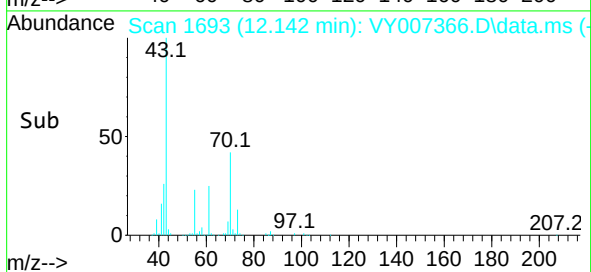
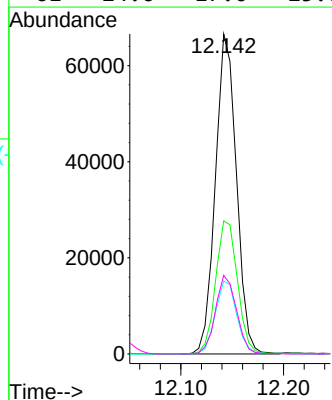
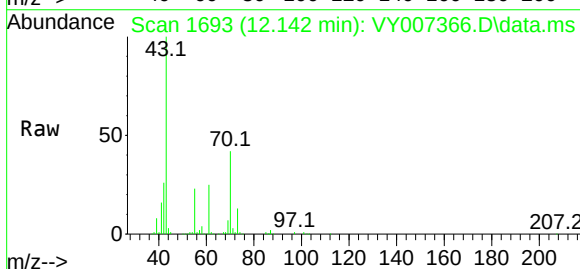
Ion Ratio Lower Upper

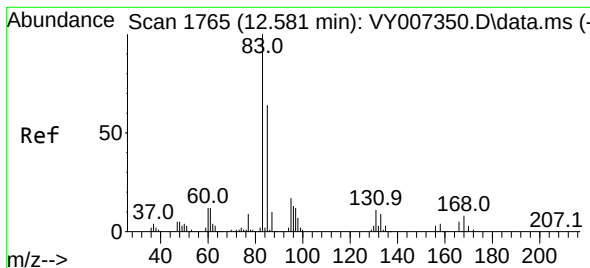
43 100

70 43.2 28.7 43.1#

55 23.3 17.3 25.9

61 24.6 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 46.719 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY007366.D

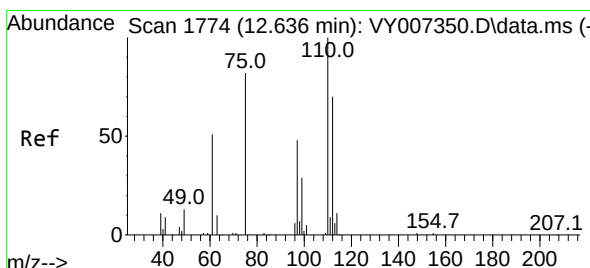
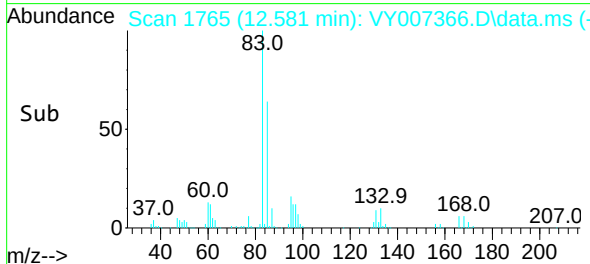
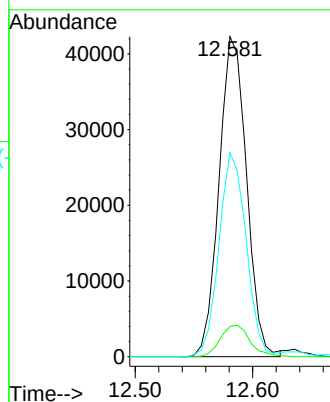
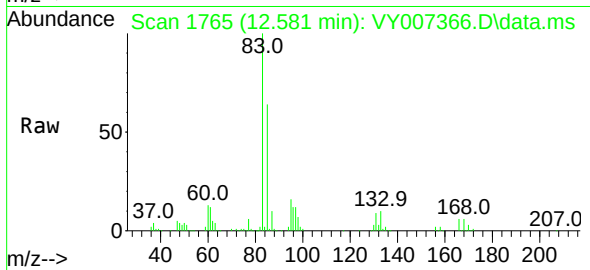
Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	68747
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.6	16.8
85	63.2	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 88.336 ug/l

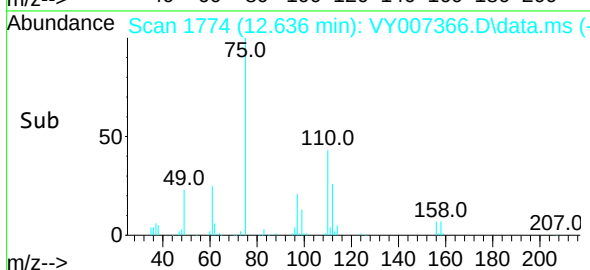
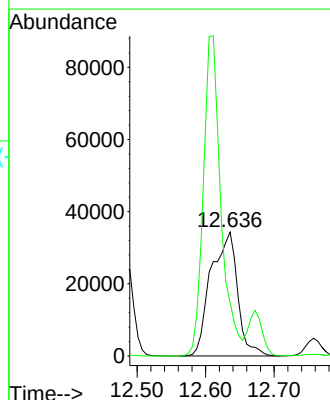
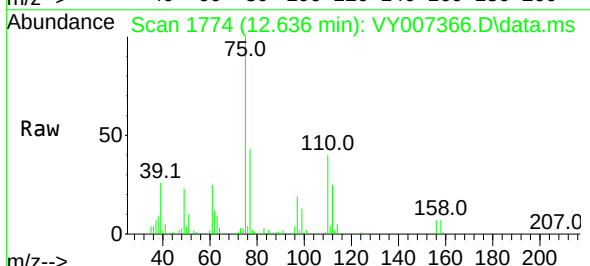
RT: 12.636 min Scan# 1774

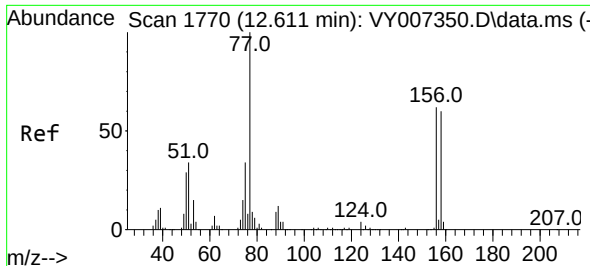
Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Tgt Ion:	75	Resp:	92589
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

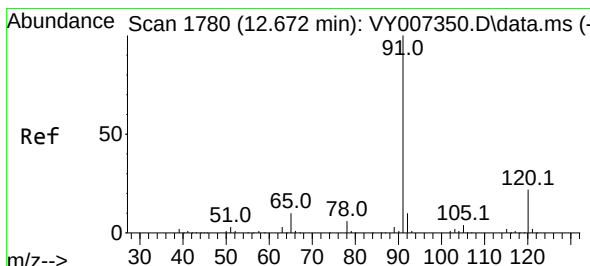
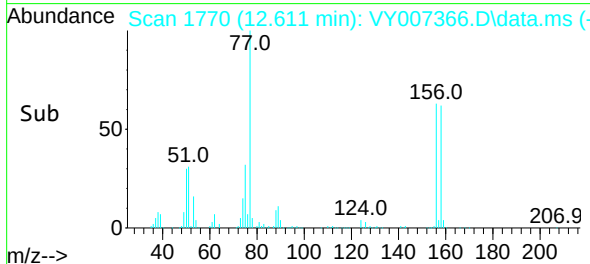
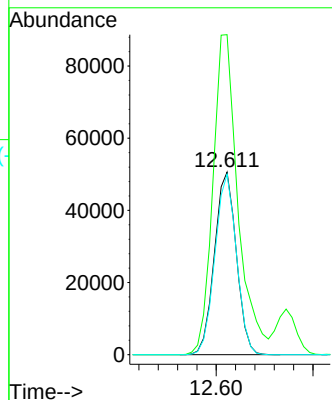
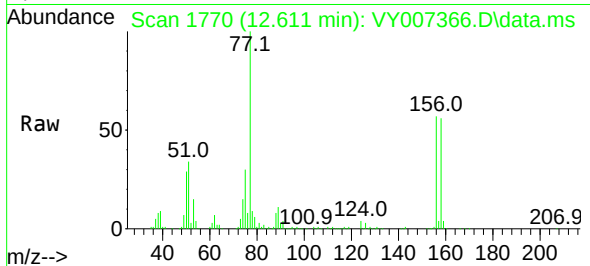




#77
Bromobenzene
Concen: 46.807 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

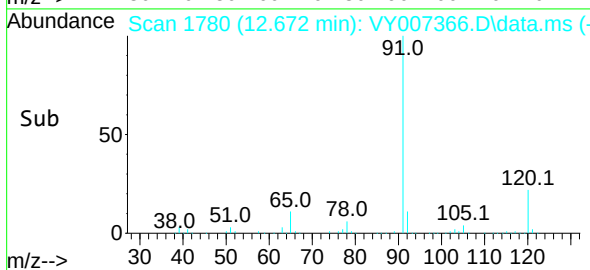
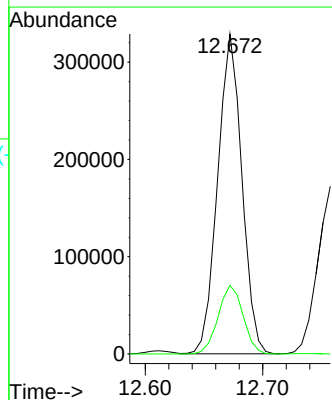
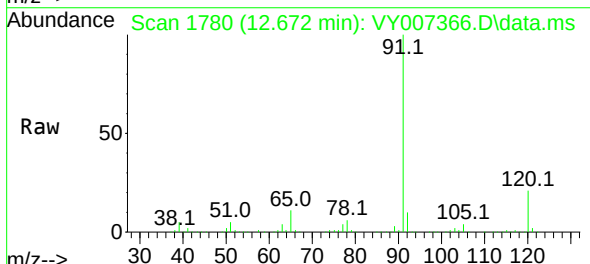
Instrument :
MSVOA_Y
ClientSampleId :

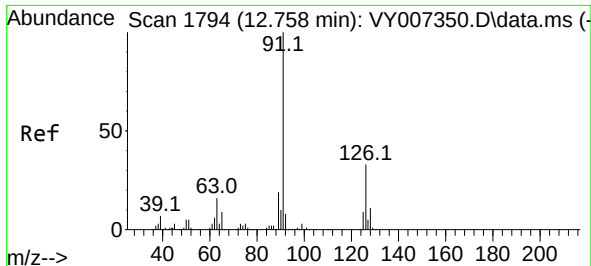
Tgt Ion:156 Resp: 79446
Ion Ratio Lower Upper
156 100
77 200.8 95.5 286.4
158 97.2 48.0 144.0



#78
n-propylbenzene
Concen: 48.260 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 91 Resp: 471015
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.9

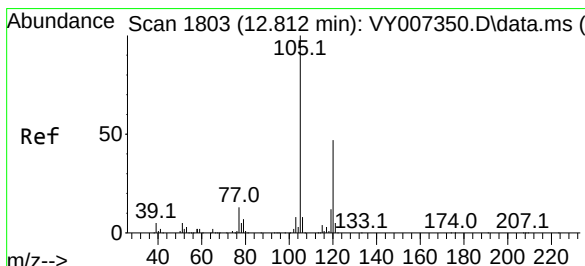
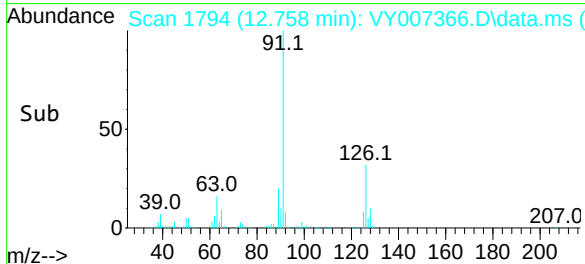
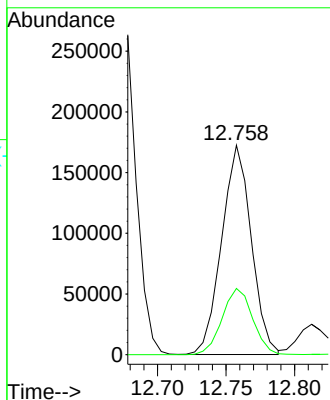
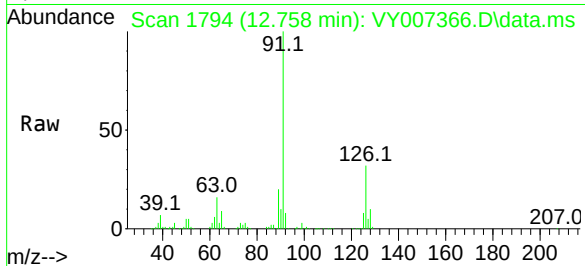




#79
2-Chlorotoluene
Concen: 47.991 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

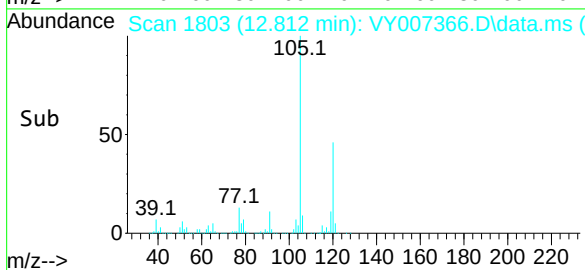
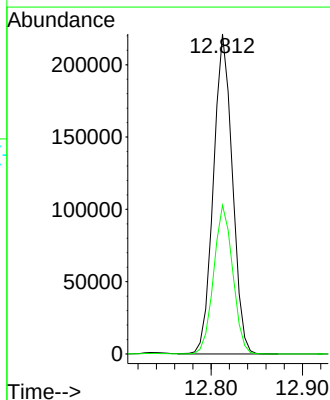
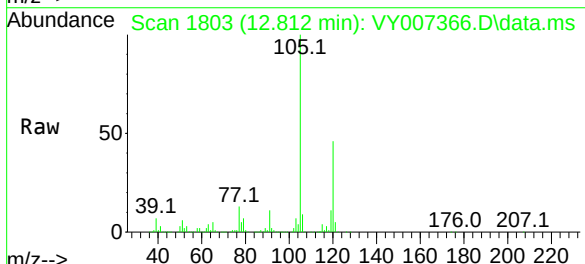
Instrument :
MSVOA_Y
ClientSampleId :

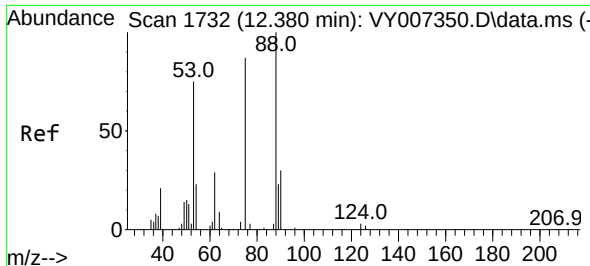
Tgt Ion: 91 Resp: 259331
Ion Ratio Lower Upper
91 100
126 32.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.484 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 105 Resp: 318705
Ion Ratio Lower Upper
105 100
120 46.6 24.4 73.4

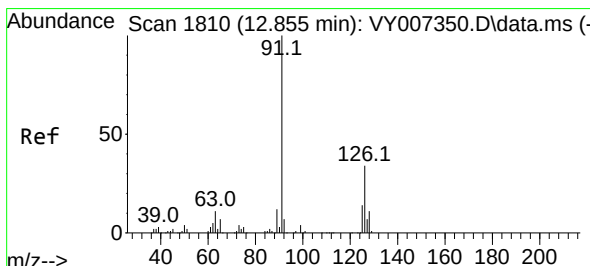
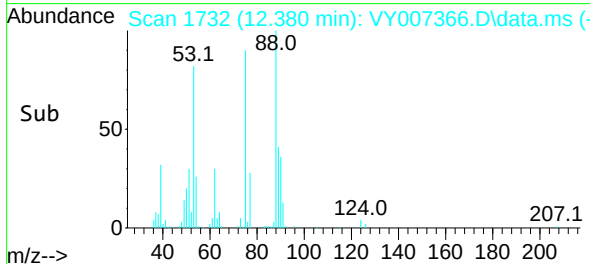
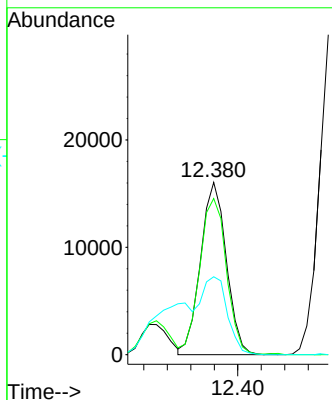
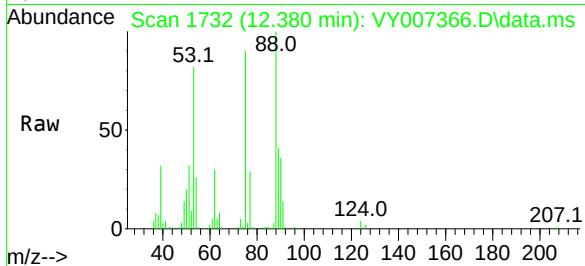




#81
trans-1,4-Dichloro-2-butene
Concen: 46.969 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

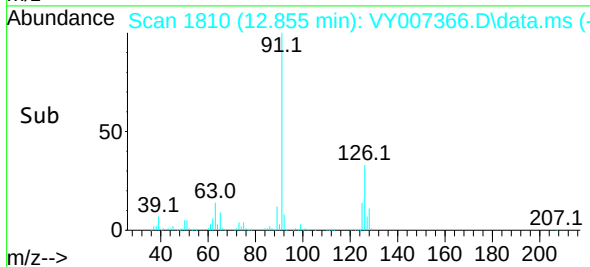
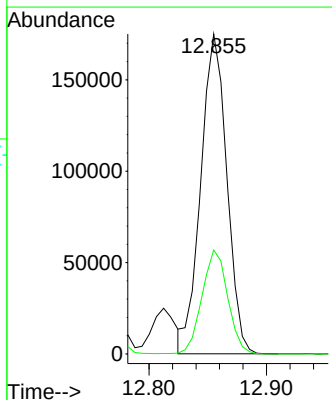
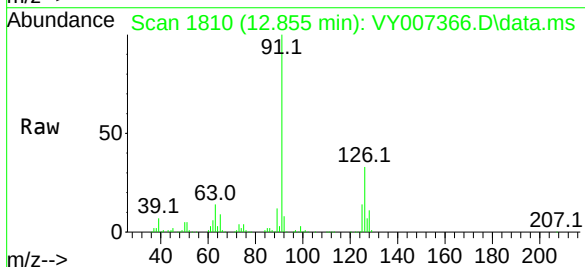
Instrument :
MSVOA_Y
ClientSampleId :

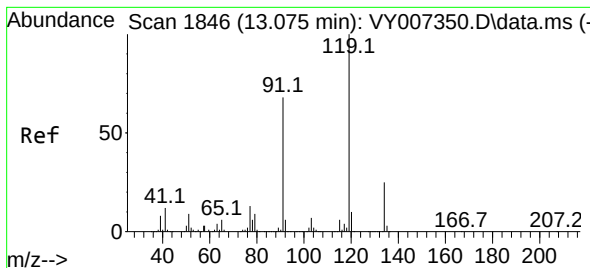
Tgt Ion: 75 Resp: 24573
Ion Ratio Lower Upper
75 100
53 93.0 85.3 127.9
89 46.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 48.494 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 91 Resp: 269141
Ion Ratio Lower Upper
91 100
126 32.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 48.165 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

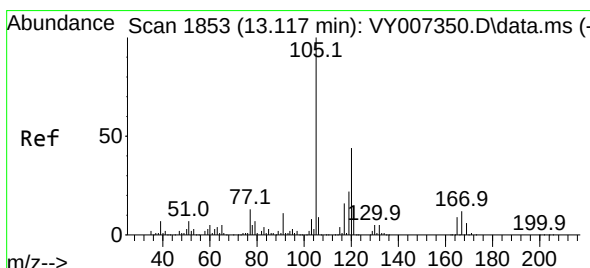
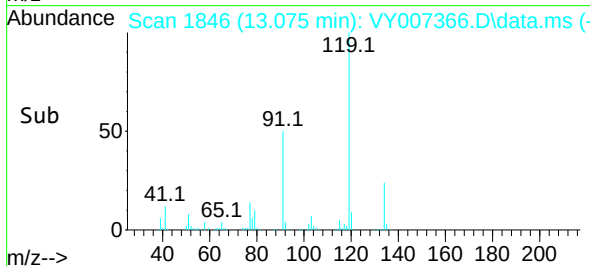
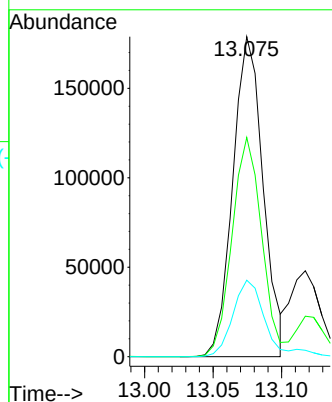
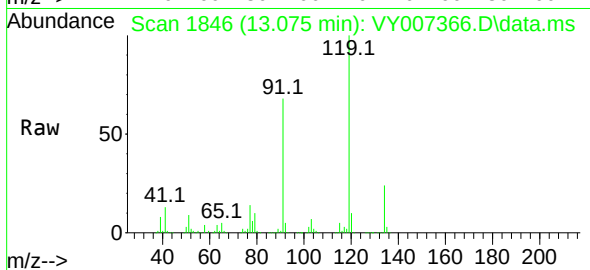
Tgt Ion:119 Resp: 275622

Ion Ratio Lower Upper

119 100

91 66.7 34.8 104.4

134 25.7 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 48.239 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY007366.D

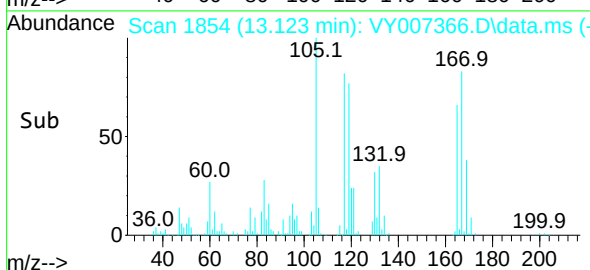
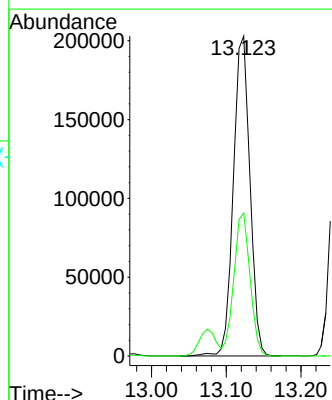
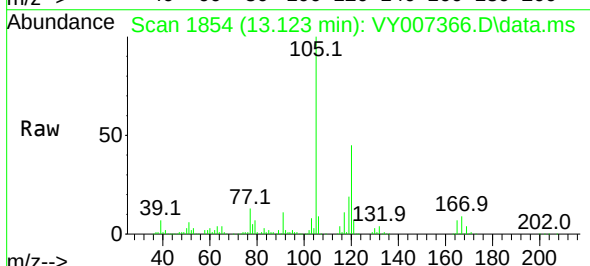
Acq: 03 Feb 2022 09:40

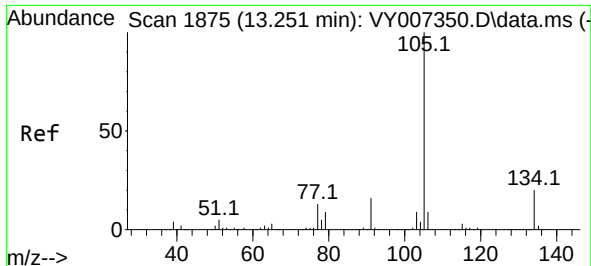
Tgt Ion:105 Resp: 312209

Ion Ratio Lower Upper

105 100

120 43.8 22.3 66.9

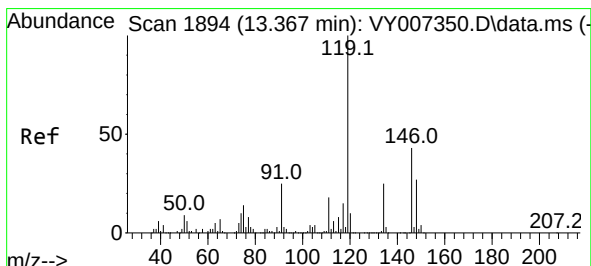
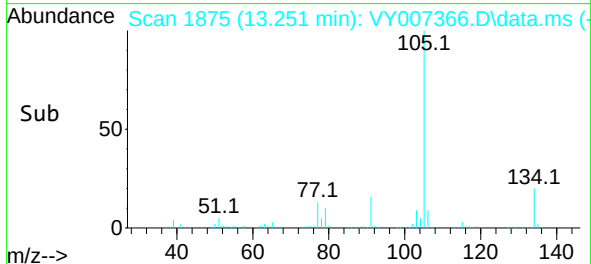
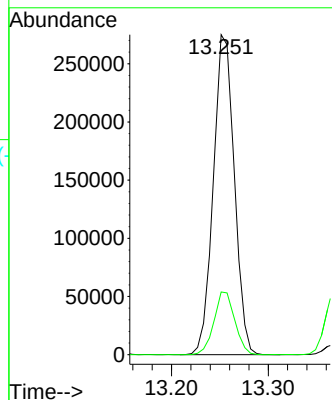
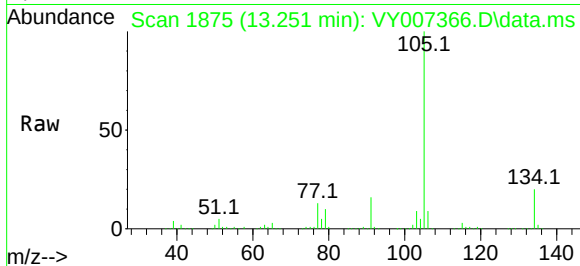




#85
 sec-Butylbenzene
 Concen: 48.319 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007366.D
 Acq: 03 Feb 2022 09:40

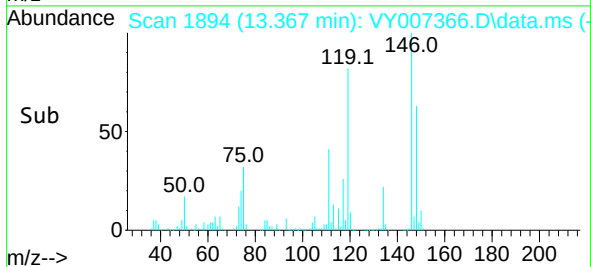
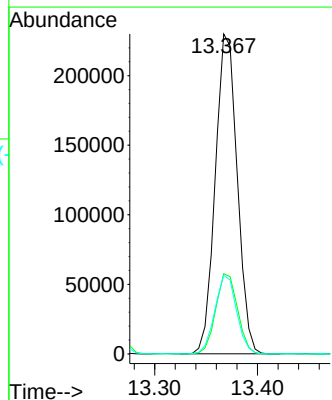
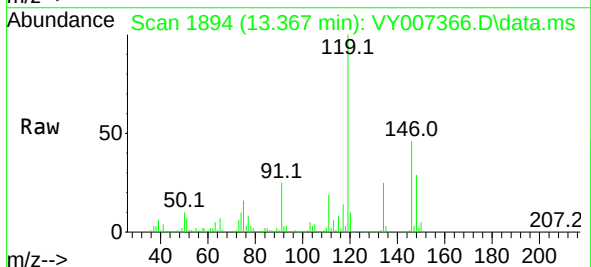
Instrument :
 MSVOA_Y
 ClientSampleId :

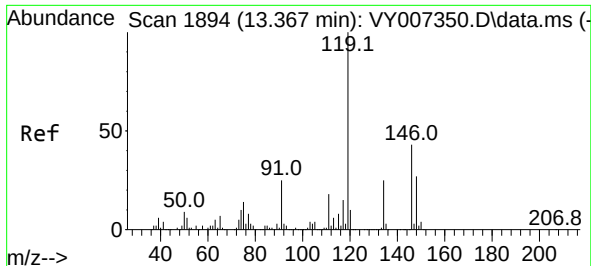
Tgt Ion:105 Resp: 414734
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.683 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007366.D
 Acq: 03 Feb 2022 09:40

Tgt Ion:119 Resp: 340397
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.2 39.5
 91 24.4 12.4 37.2

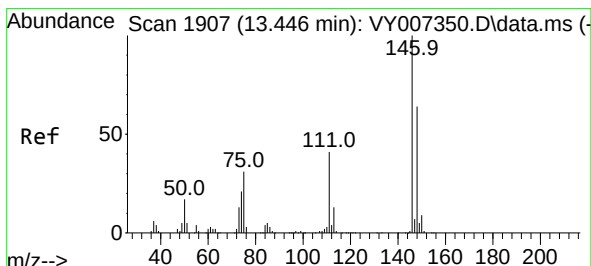
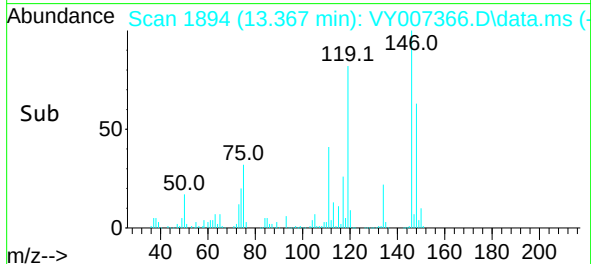
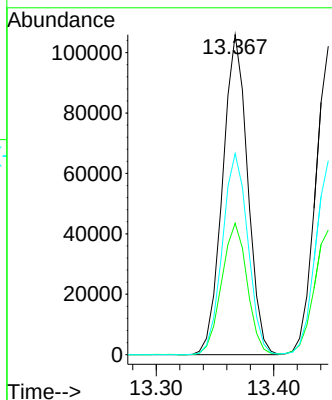
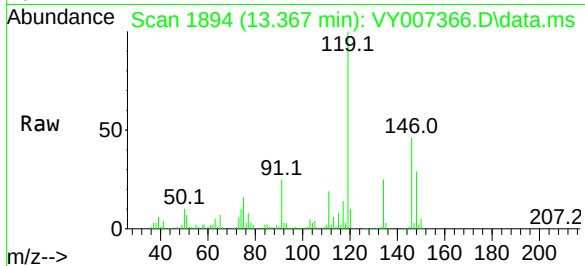




#87
1,3-Dichlorobenzene
Concen: 47.709 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

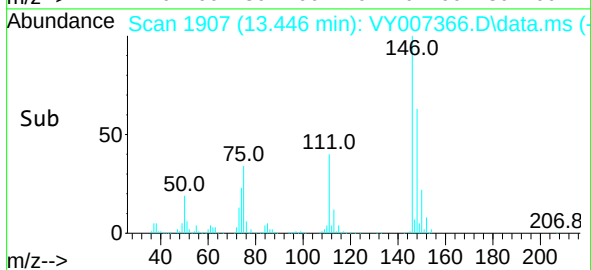
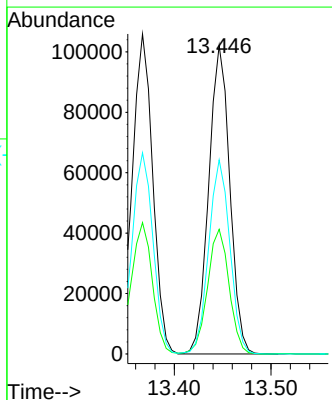
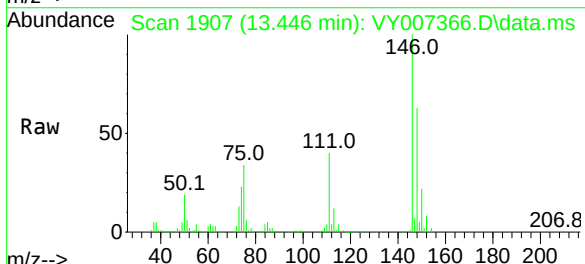
Instrument :
MSVOA_Y
ClientSampleId :

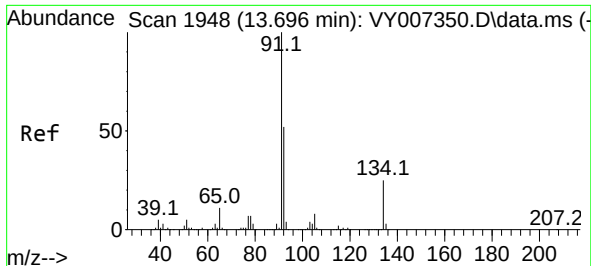
Tgt Ion:146 Resp: 157004
Ion Ratio Lower Upper
146 100
111 41.8 19.5 58.5
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.241 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion:146 Resp: 154972
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 63.2 32.6 97.8





#89

n-Butylbenzene

Concen: 49.081 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

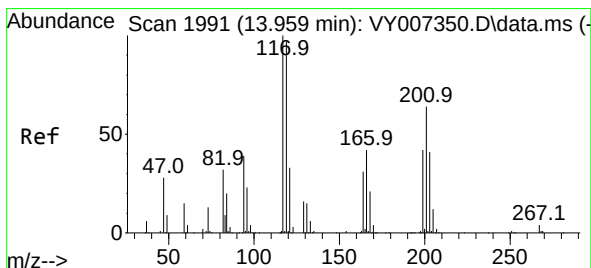
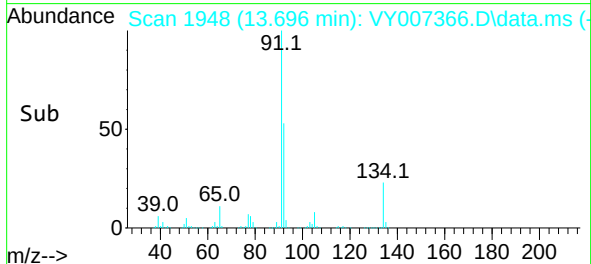
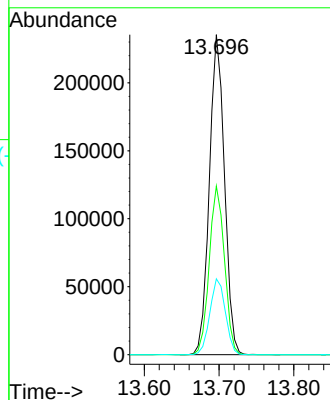
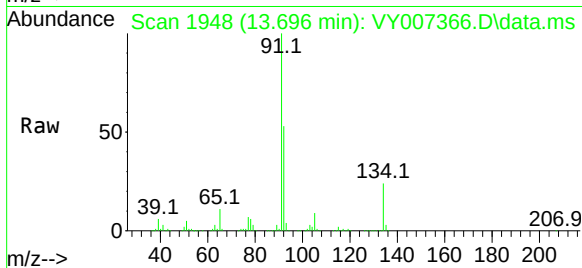
Tgt Ion: 91 Resp: 330303

Ion Ratio Lower Upper

91 100

92 53.2 26.3 78.9

134 24.4 13.0 38.9



#90

Hexachloroethane

Concen: 48.486 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY007366.D

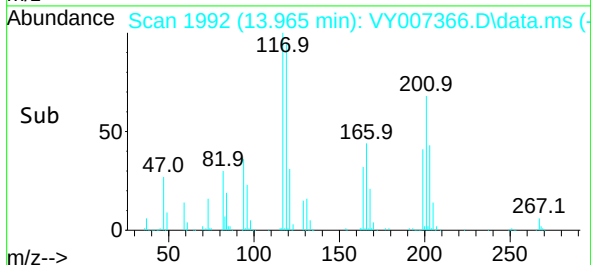
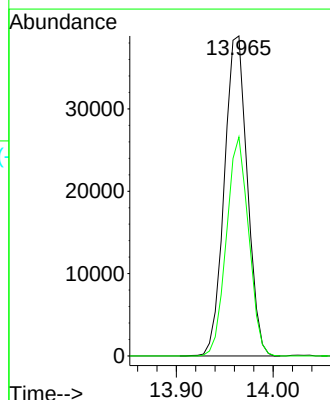
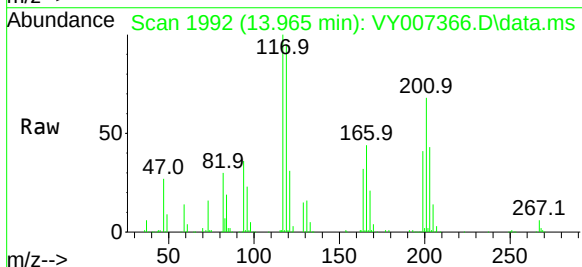
Acq: 03 Feb 2022 09:40

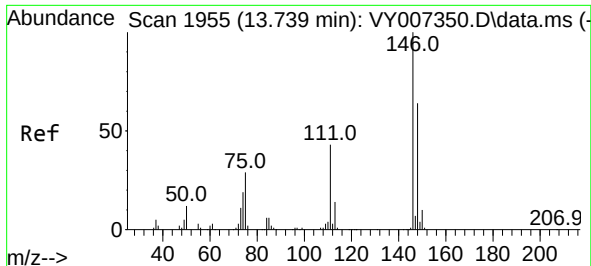
Tgt Ion: 117 Resp: 64069

Ion Ratio Lower Upper

117 100

201 66.1 43.0 128.8

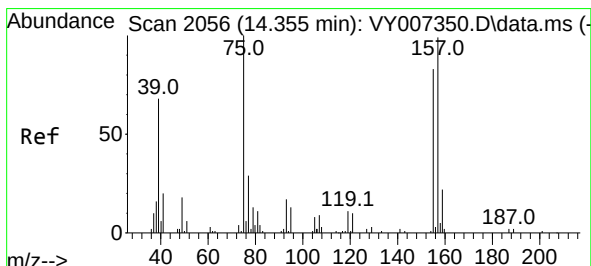
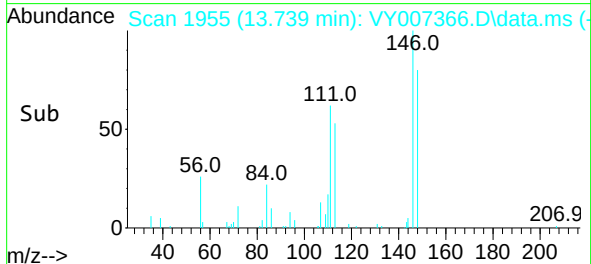
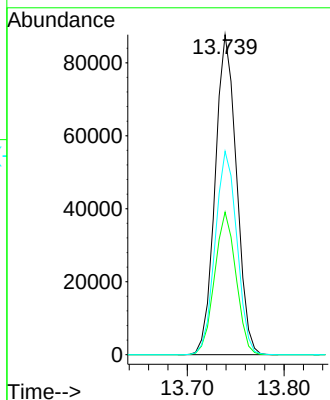
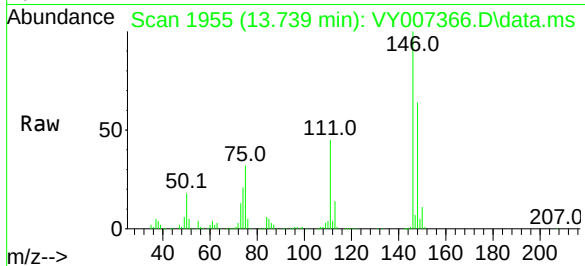




#91
1,2-Dichlorobenzene
Concen: 46.434 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

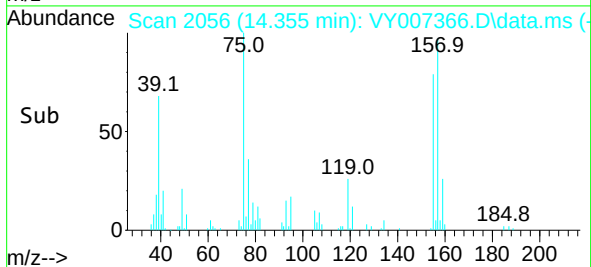
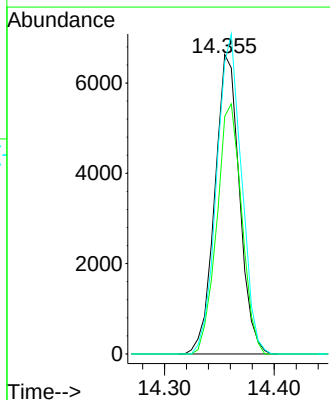
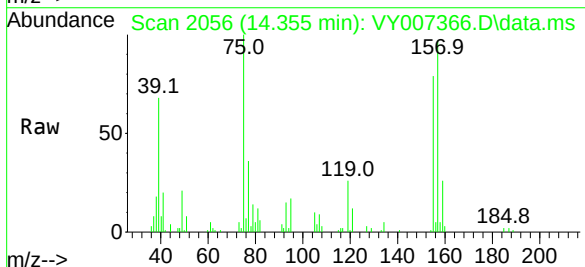
Instrument :
MSVOA_Y
ClientSampleId :

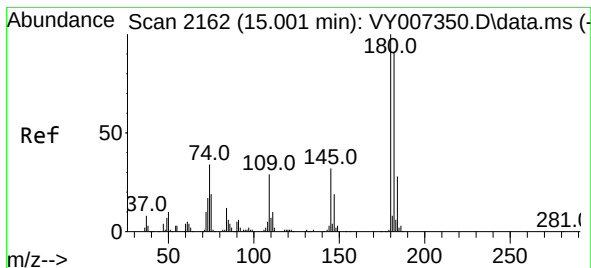
Tgt Ion:146 Resp: 134504
Ion Ratio Lower Upper
146 100
111 44.6 20.3 60.9
148 64.7 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.374 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007366.D
Acq: 03 Feb 2022 09:40

Tgt Ion: 75 Resp: 10372
Ion Ratio Lower Upper
75 100
155 84.1 38.0 113.9
157 107.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 46.233 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

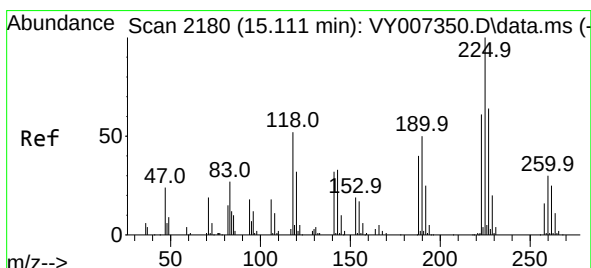
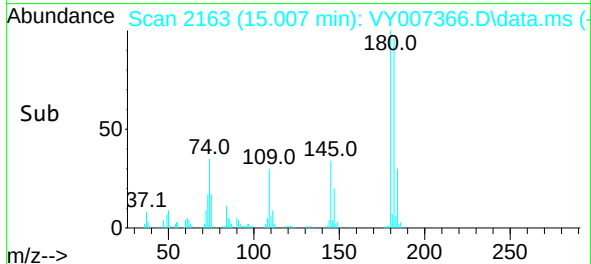
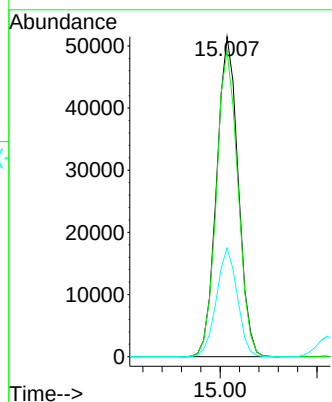
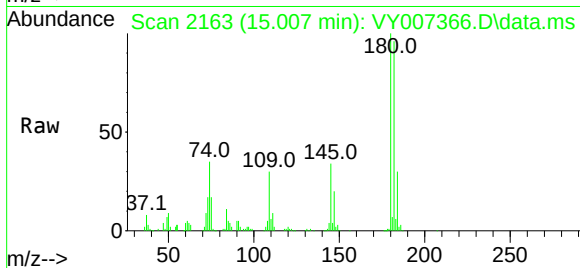
Tgt Ion:180 Resp: 79309

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 33.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 47.407 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

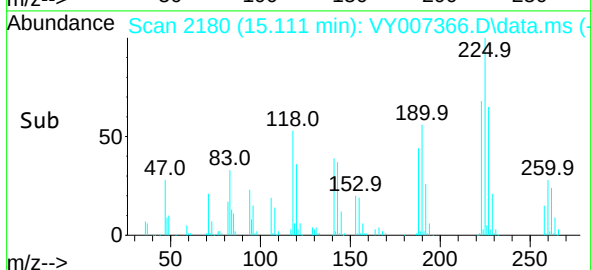
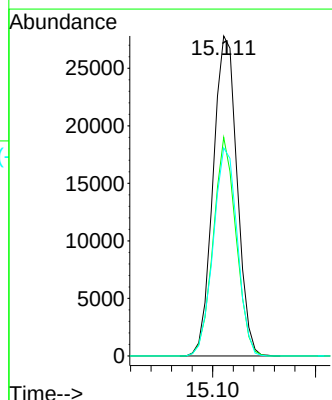
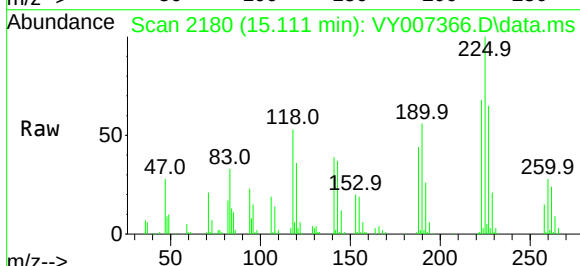
Tgt Ion:225 Resp: 45019

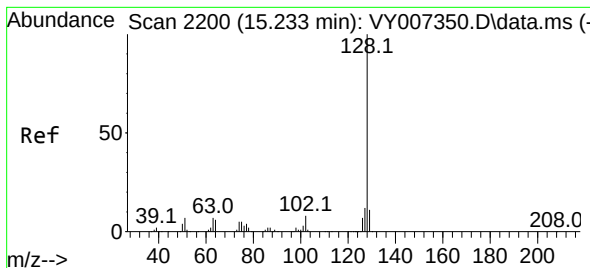
Ion Ratio Lower Upper

225 100

223 64.9 30.8 92.3

227 65.2 31.6 94.7





#95

Naphthalene

Concen: 46.659 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Instrument :

MSVOA_Y

ClientSampleId :

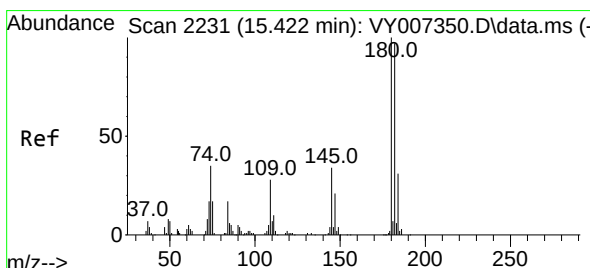
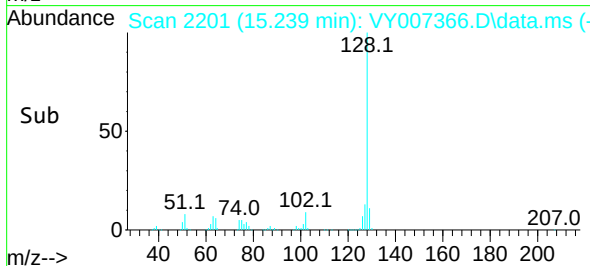
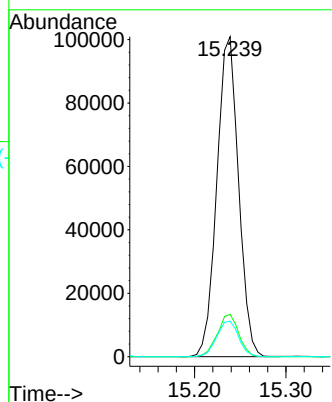
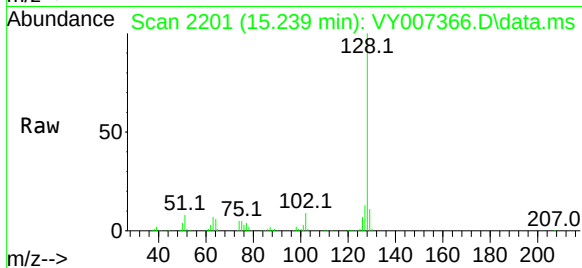
Tgt Ion:128 Resp: 166330

Ion Ratio Lower Upper

128 100

127 13.1 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 46.411 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY007366.D

Acq: 03 Feb 2022 09:40

Tgt Ion:180 Resp: 67204

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 33.4 15.3 45.9

