

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008441.D
 Acq On : 21 Apr 2022 14:57
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 22 05:24:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	102851	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	177639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	170490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83328	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	56456	46.651	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.300%
35) Dibromofluoromethane	7.722	113	52056	45.406	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.820%
50) Toluene-d8	10.179	98	184760	40.854	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	81.700%
62) 4-Bromofluorobenzene	12.483	95	68033	44.070	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.140%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	43837	46.935	ug/l	100
3) Chloromethane	2.113	50	70215	47.775	ug/l	94
4) Vinyl Chloride	2.253	62	88088	46.127	ug/l	95
5) Bromomethane	2.656	94	83170	46.838	ug/l	100
6) Chloroethane	2.796	64	58371	45.944	ug/l	96
7) Trichlorofluoromethane	3.131	101	89861	45.423	ug/l	90
8) Diethyl Ether	3.534	74	31049	45.601	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.899	101	54678	46.429	ug/l	95
10) Methyl Iodide	4.101	142	59410	38.685	ug/l	92
11) Tert butyl alcohol	4.948	59	28143	227.420	ug/l	96
12) 1,1-Dichloroethene	3.875	96	51756	46.551	ug/l #	79
13) Acrolein	3.735	56	29257	227.075	ug/l	98
14) Allyl chloride	4.485	41	67322	46.391	ug/l #	86
15) Acrylonitrile	5.167	53	81548	234.242	ug/l	98
16) Acetone	3.948	43	64624	229.267	ug/l #	87
17) Carbon Disulfide	4.198	76	158300	47.095	ug/l	99
18) Methyl Acetate	4.479	43	34687	43.880	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	165592	47.071	ug/l	94
20) Methylene Chloride	4.716	84	70347	47.704	ug/l #	81
21) trans-1,2-Dichloroethene	5.222	96	64002	47.191	ug/l #	78
22) Diisopropyl ether	6.118	45	164606	46.970	ug/l #	93
23) Vinyl Acetate	6.057	43	579022	240.993	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	104757	48.022	ug/l	98
25) 2-Butanone	6.984	43	103179	236.608	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	97410	48.213	ug/l	93
27) cis-1,2-Dichloroethene	6.990	96	74832	48.238	ug/l	81
28) Bromochloromethane	7.338	49	44261	50.300	ug/l #	71
29) Tetrahydrofuran	7.344	42	65279	232.418	ug/l #	73
30) Chloroform	7.508	83	115188	48.064	ug/l	99
31) Cyclohexane	7.789	56	91041	45.761	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	100436	47.861	ug/l	95
36) 1,1-Dichloropropene	7.917	75	85936	47.124	ug/l	97
37) Ethyl Acetate	7.076	43	44973	44.592	ug/l #	90
38) Carbon Tetrachloride	7.905	117	90509	47.769	ug/l	100
39) Methylcyclohexane	9.185	83	114826	49.176	ug/l #	85
40) Benzene	8.161	78	254739	47.880	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	60497	123.694	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	77020	48.084	ug/l	90
43) Isopropyl Acetate	8.271	43	86370	46.564	ug/l #	85
44) Trichloroethene	8.941	130	70454	48.067	ug/l	100
45) 1,2-Dichloropropane	9.215	63	62144	48.641	ug/l	99
46) Dibromomethane	9.307	93	42698	47.702	ug/l	95
47) Bromodichloromethane	9.496	83	92363	48.609	ug/l	99
48) Methyl methacrylate	9.295	41	38903	49.328	ug/l #	78
49) 1,4-Dioxane	9.301	88	10625	941.338	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	232114	237.882	ug/l #	86
52) Toluene	10.246	92	170625	48.495	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	99517	48.839	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	108230	47.930	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	58925	48.233	ug/l	96
56) Ethyl methacrylate	10.514	69	76318	48.381	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	95305	47.789	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	217973	252.135	ug/l	90
59) 2-Hexanone	10.831	43	162171	241.517	ug/l	81
60) Dibromochloromethane	10.983	129	69905	49.804	ug/l	99
61) 1,2-Dibromoethane	11.087	107	58204	48.170	ug/l	100
64) Tetrachloroethene	10.721	164	59782	47.284	ug/l	98
65) Chlorobenzene	11.520	112	187491	48.636	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	69177	48.605	ug/l	97
67) Ethyl Benzene	11.593	91	324553	48.511	ug/l	97
68) m/p-Xylenes	11.703	106	258123	96.319	ug/l	92
69) o-Xylene	12.032	106	124389	48.213	ug/l	91
70) Styrene	12.044	104	209411	48.165	ug/l	95
71) Bromoform	12.209	173	43102	48.324	ug/l #	98
73) Isopropylbenzene	12.331	105	318423	50.400	ug/l	100
74) N-amyl acetate	12.142	43	78959	50.580	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	70424	49.889	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	87652	81.279	ug/l #	100
77) Bromobenzene	12.611	156	76176	49.439	ug/l	95
78) n-propylbenzene	12.672	91	381659	50.363	ug/l	99
79) 2-Chlorotoluene	12.758	91	209043	49.012	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	259629	49.508	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	24000	51.629	ug/l #	84
82) 4-Chlorotoluene	12.855	91	220148	49.809	ug/l	97
83) tert-Butylbenzene	13.075	119	228195	50.126	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	263389	50.620	ug/l	98
85) sec-Butylbenzene	13.251	105	347701	50.609	ug/l	100
86) p-Isopropyltoluene	13.367	119	291320	50.632	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	148737	48.216	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	148145	48.480	ug/l	99
89) n-Butylbenzene	13.696	91	269611	51.628	ug/l	100
90) Hexachloroethane	13.965	117	53689	51.902	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	131007	47.762	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10217	48.161	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	76513	50.113	ug/l	99
94) Hexachlorobutadiene	15.111	225	37830	50.781	ug/l	99
95) Naphthalene	15.239	128	170150	49.159	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	65656	49.130	ug/l	99

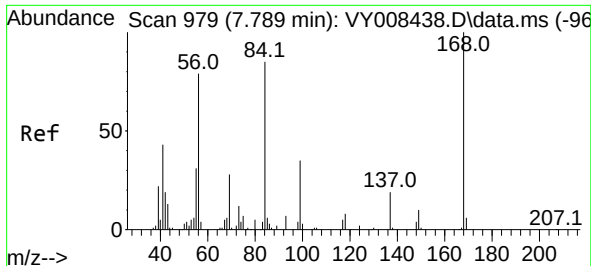
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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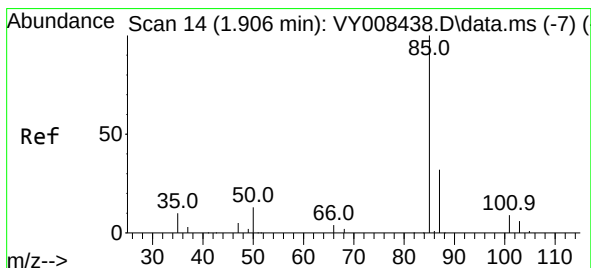
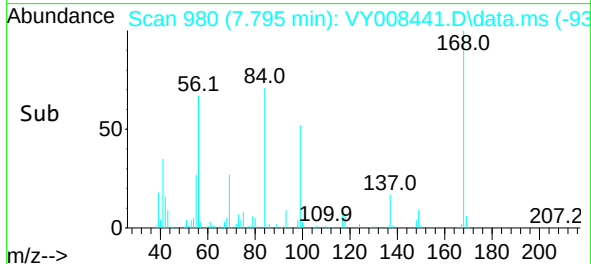
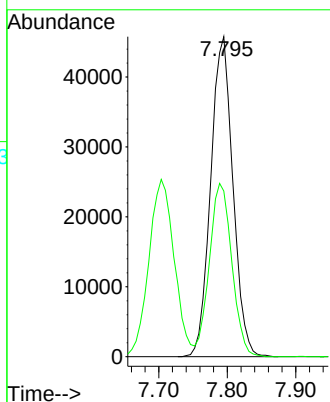
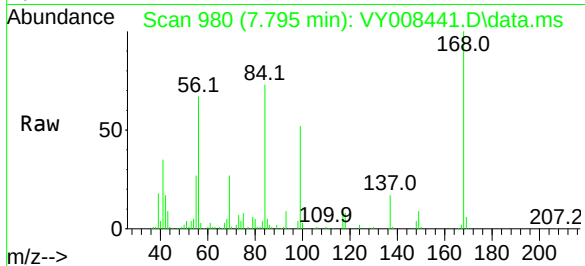
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008441.D
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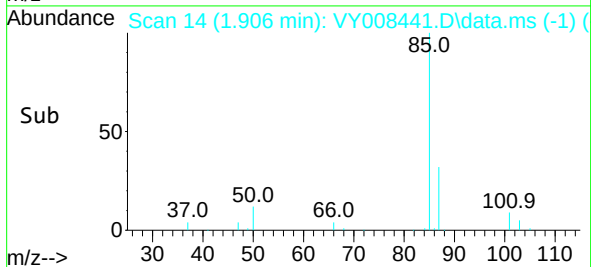
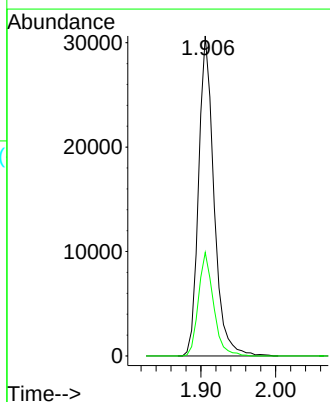
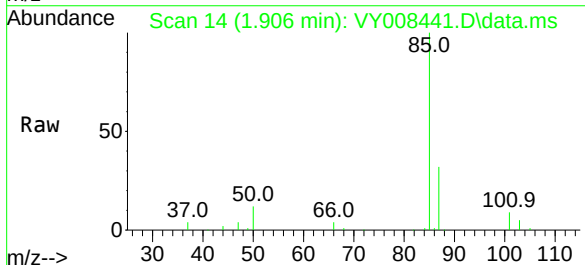
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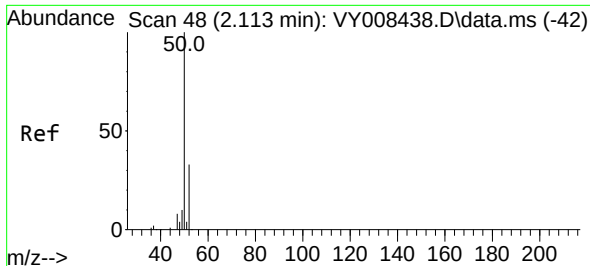
Tgt Ion:168 Resp: 102851
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.935 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

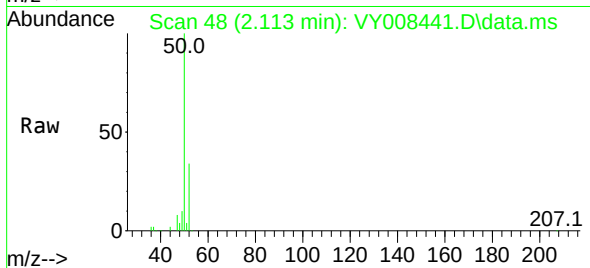
Tgt Ion: 85 Resp: 43837
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2



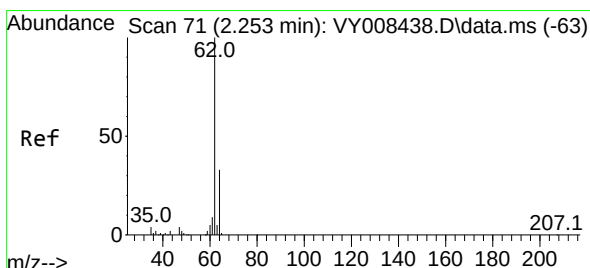
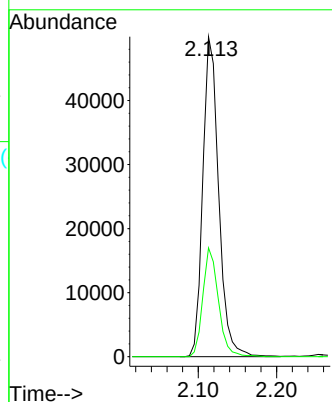
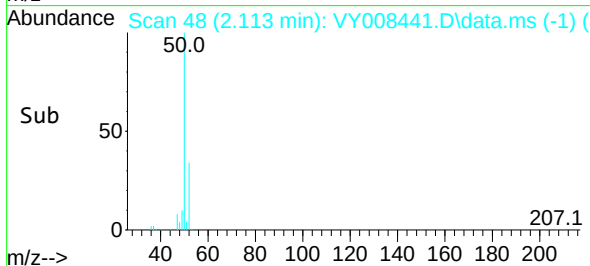


#3
Chloromethane
Concen: 47.775 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

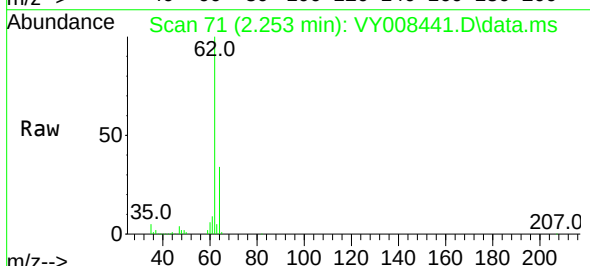
Instrument :
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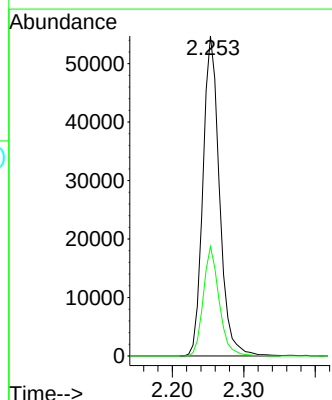
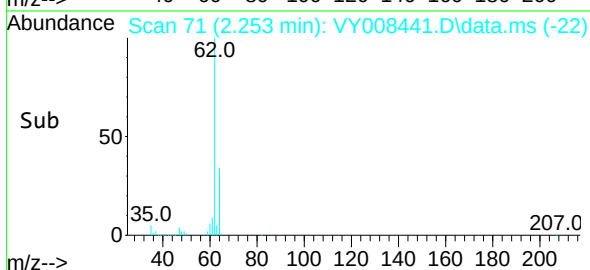
Tgt Ion: 50 Resp: 70215
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0

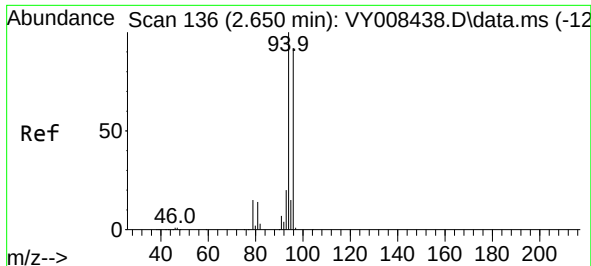


#4
Vinyl Chloride
Concen: 46.127 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57



Tgt Ion: 62 Resp: 88088
Ion Ratio Lower Upper
62 100
64 34.2 25.0 37.6

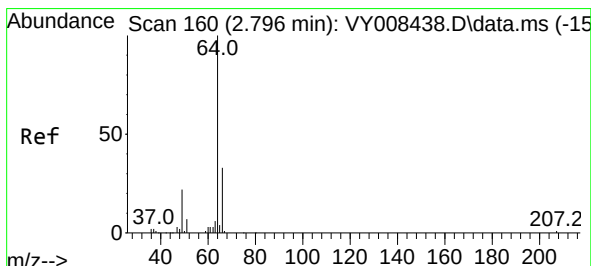
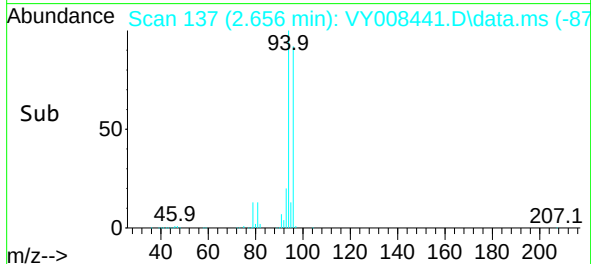
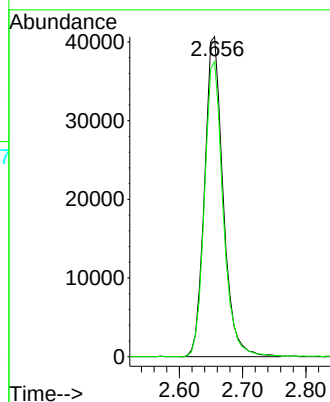
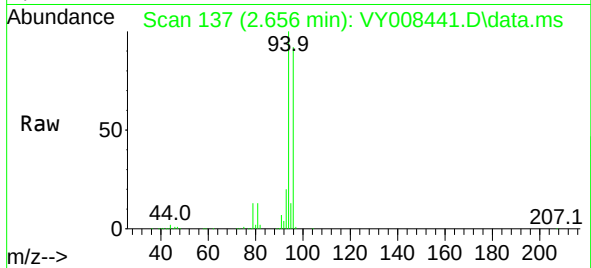




#5
Bromomethane
Concen: 46.838 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008441.D
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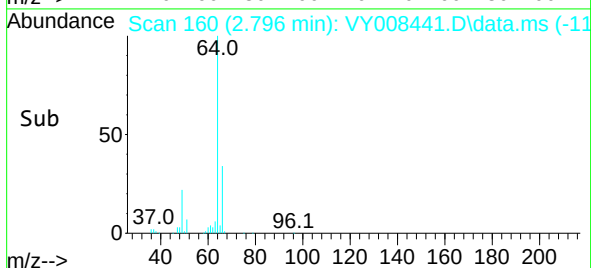
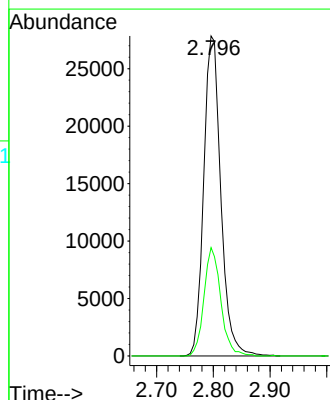
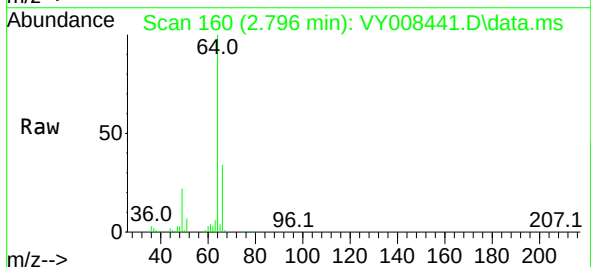
Instrument :
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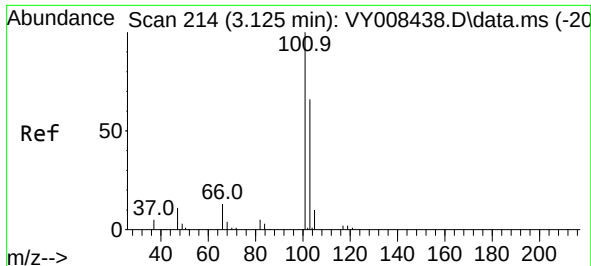
Tgt Ion: 94 Resp: 83170
Ion Ratio Lower Upper
94 100
96 92.2 73.5 110.3



#6
Chloroethane
Concen: 45.944 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 64 Resp: 58371
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0

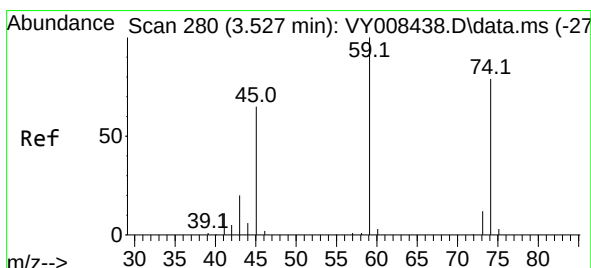
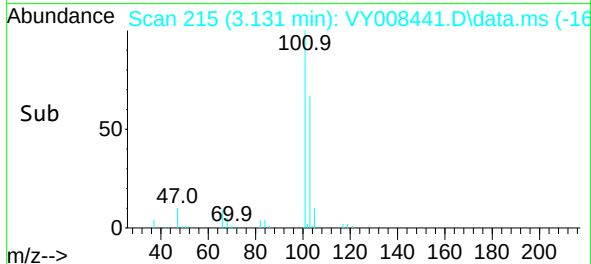
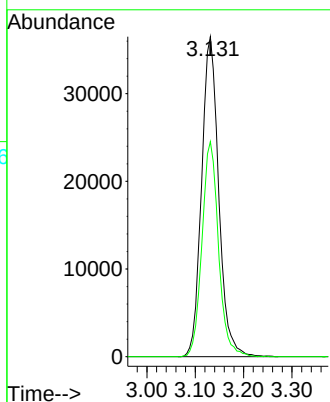
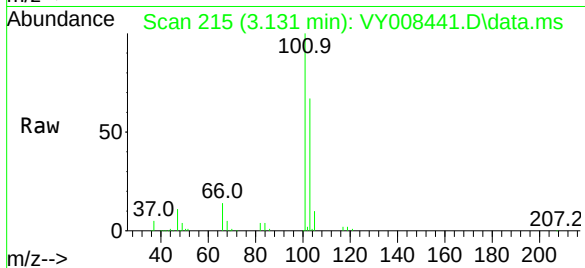




#7
Trichlorofluoromethane
Concen: 45.423 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008441.D
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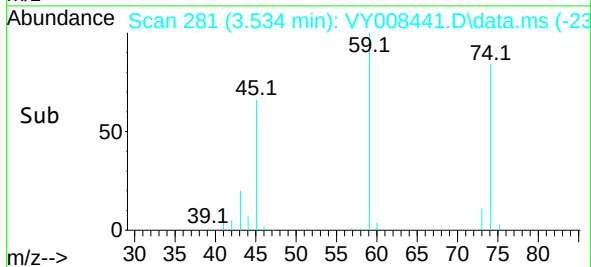
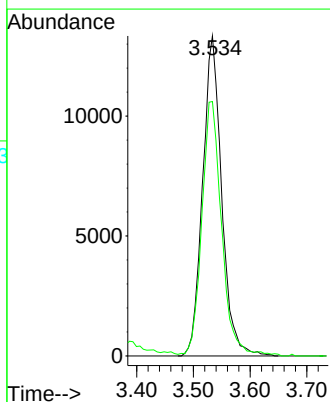
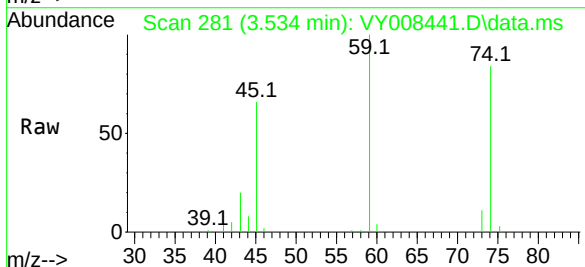
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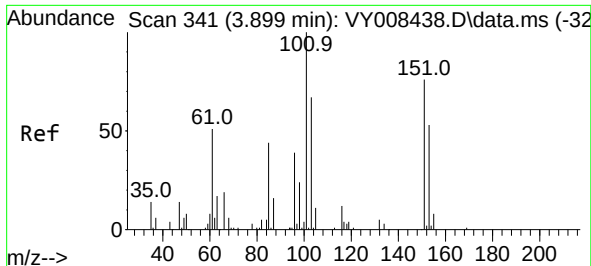
Tgt Ion:101 Resp: 89861
Ion Ratio Lower Upper
101 100
103 67.2 48.0 72.0



#8
Diethyl Ether
Concen: 45.601 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.007 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 74 Resp: 31049
Ion Ratio Lower Upper
74 100
45 83.3 55.1 165.5

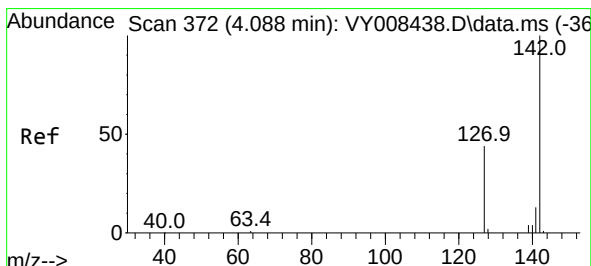
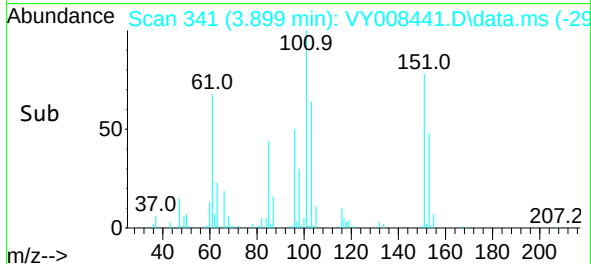
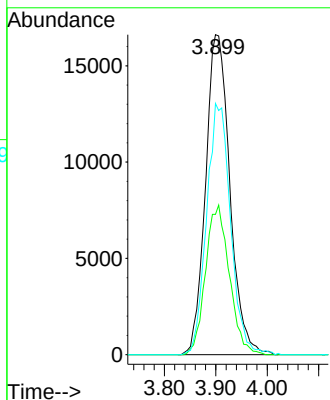
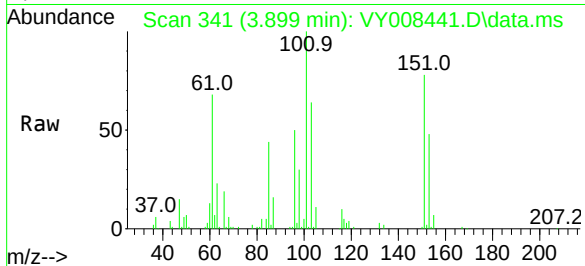




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.429 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008441.D
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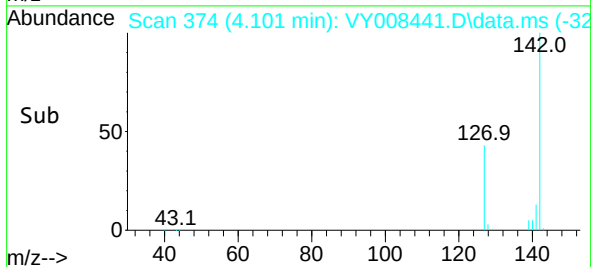
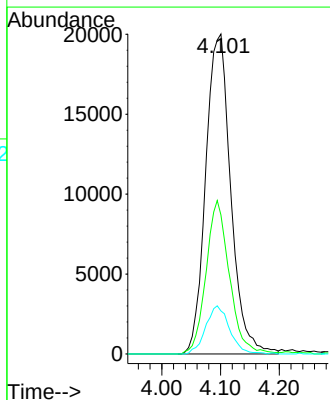
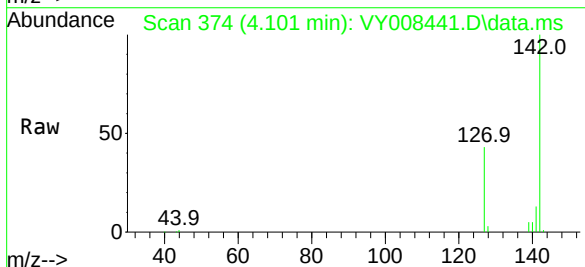
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ClientSampleId :

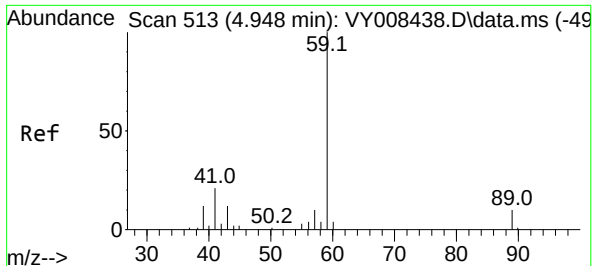
Tgt Ion:101 Resp: 54678
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 77.6 64.9 97.3



#10
Methyl Iodide
Concen: 38.685 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.013 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion:142 Resp: 59410
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.3 11.9 17.9





#11

Tert butyl alcohol

Concen: 227.420 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

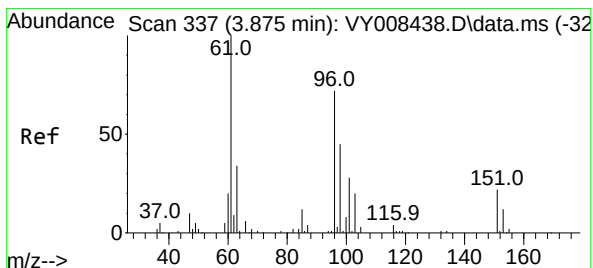
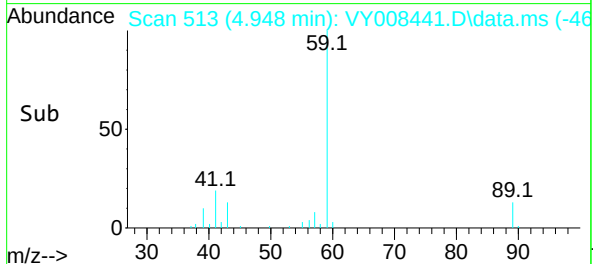
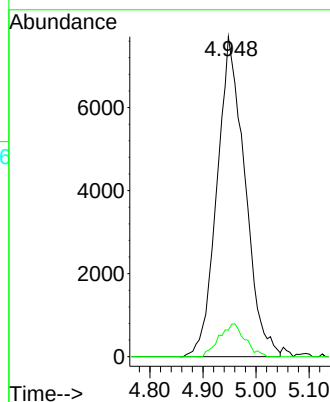
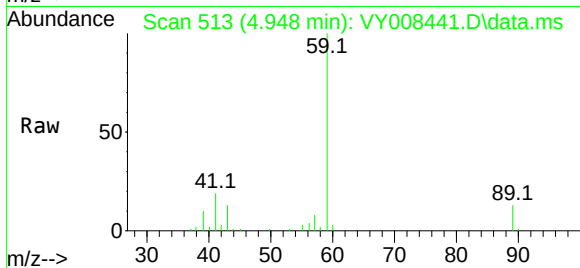
ClientSampleId :

Tgt Ion: 59 Resp: 28143

Ion Ratio Lower Upper

59 100

57 9.5 6.4 9.6



#12

1,1-Dichloroethene

Concen: 46.551 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

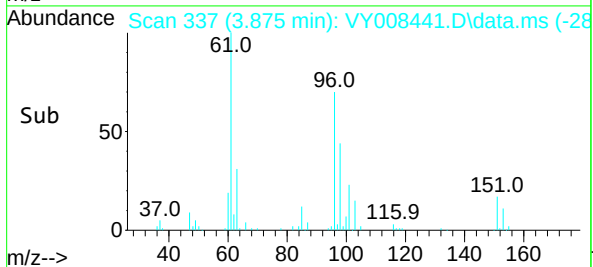
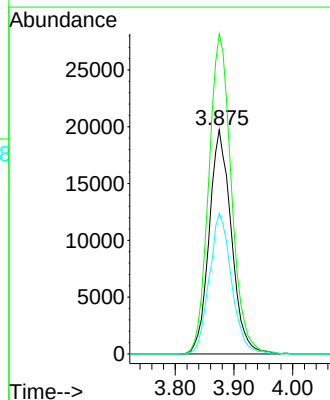
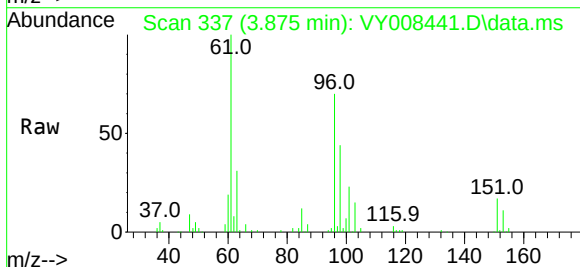
Tgt Ion: 96 Resp: 51756

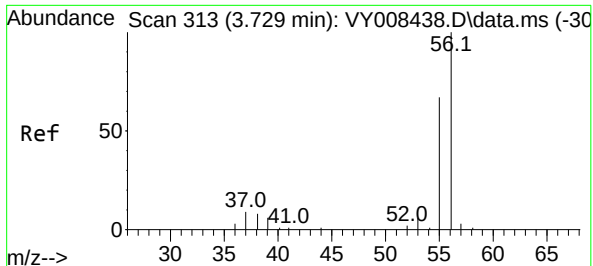
Ion Ratio Lower Upper

96 100

61 142.7 145.8 218.6#

98 62.7 52.5 78.7





#13

Acrolein

Concen: 227.075 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

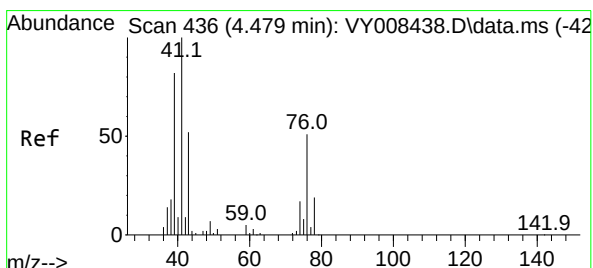
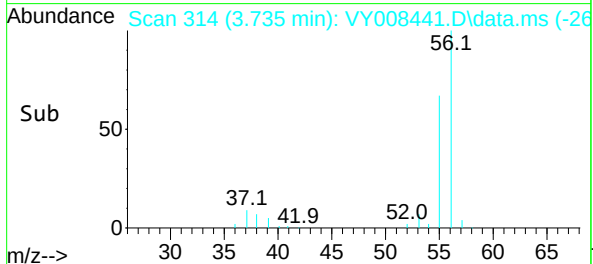
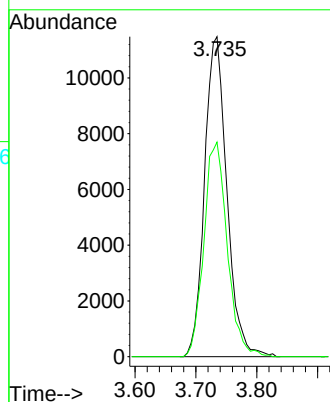
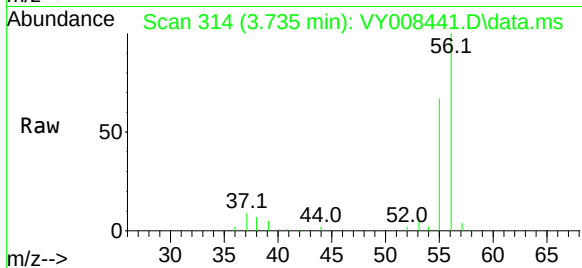
ClientSampleId :

Tgt Ion: 56 Resp: 29257

Ion Ratio Lower Upper

56 100

55 70.2 57.6 86.4



#14

Allyl chloride

Concen: 46.391 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

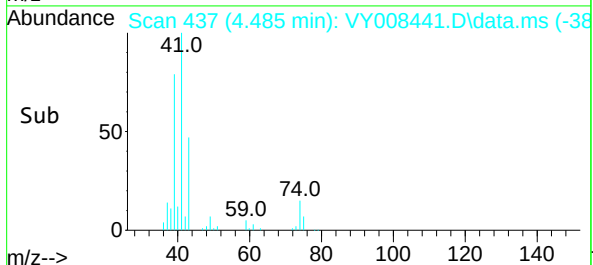
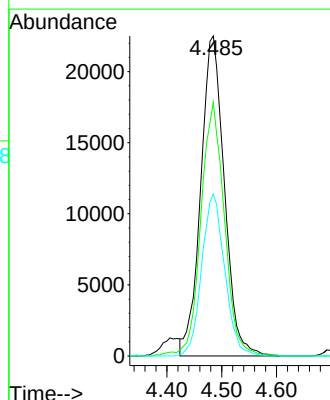
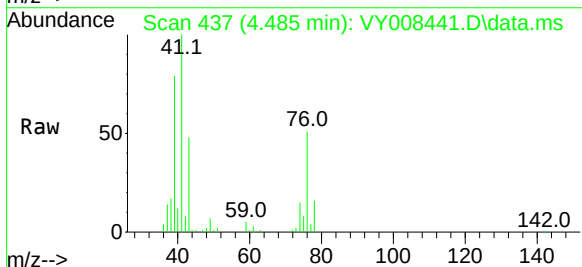
Tgt Ion: 41 Resp: 67322

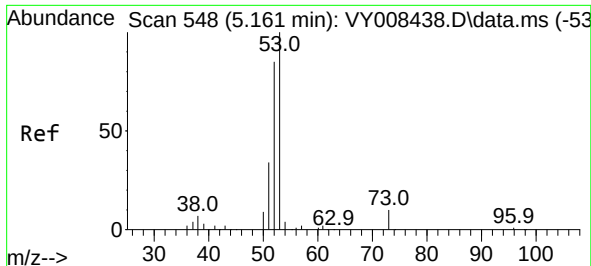
Ion Ratio Lower Upper

41 100

39 78.8 58.8 88.2

76 49.2 25.1 37.7#

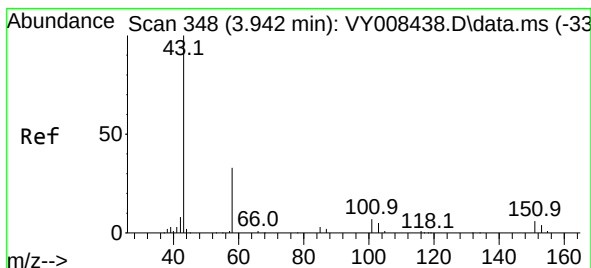
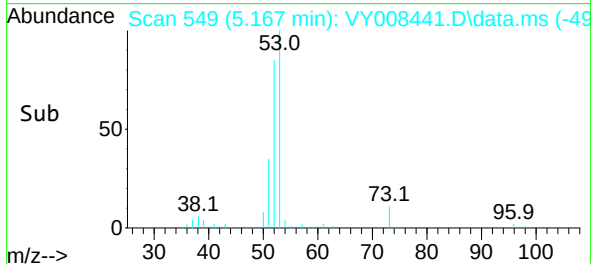
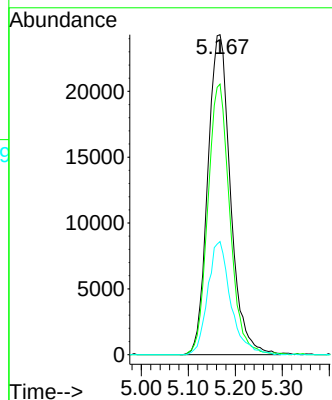
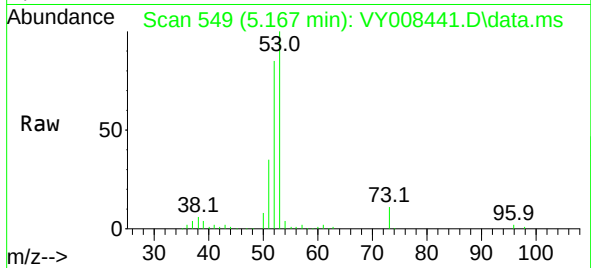




#15
Acrylonitrile
Concen: 234.242 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

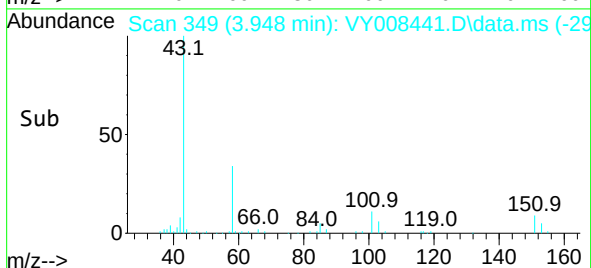
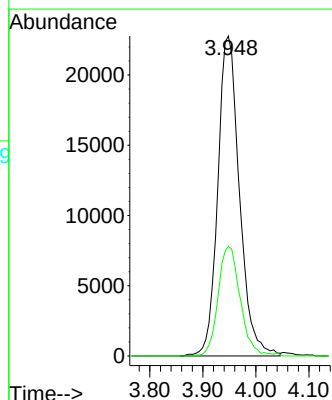
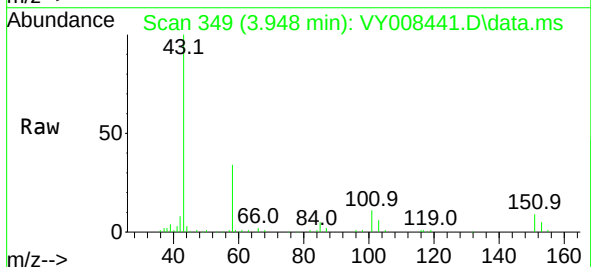
Instrument :
MSVOA_Y
ClientSampleId :

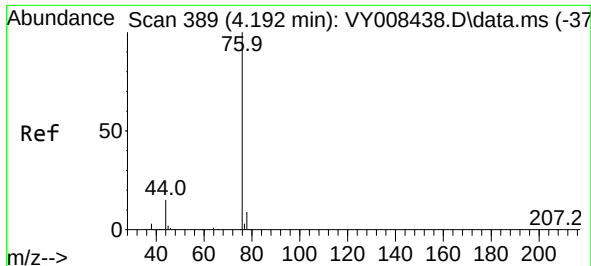
Tgt Ion: 53 Resp: 81548
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 229.267 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 43 Resp: 64624
Ion Ratio Lower Upper
43 100
58 34.2 22.0 33.0#

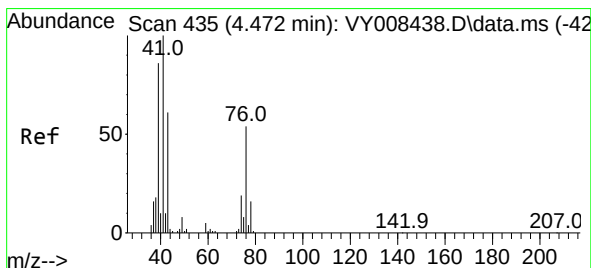
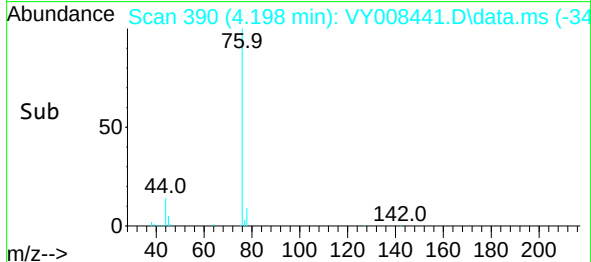
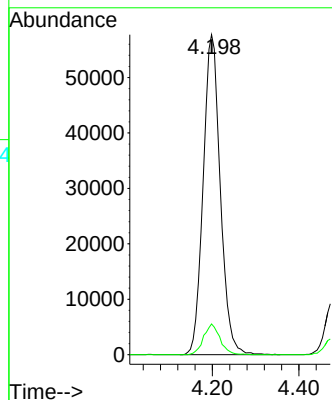
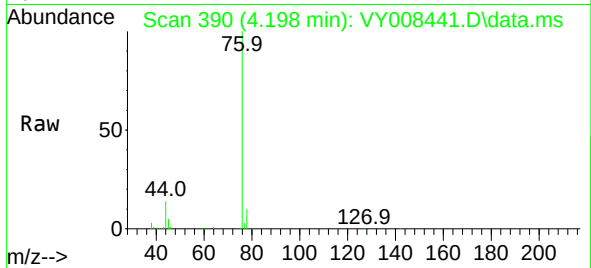




#17
Carbon Disulfide
Concen: 47.095 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

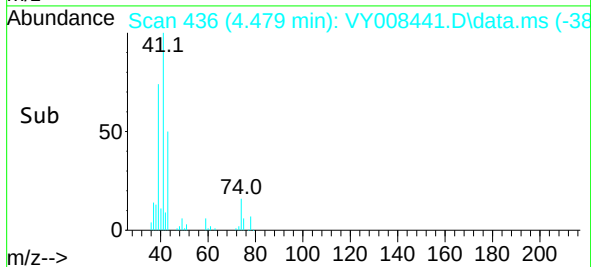
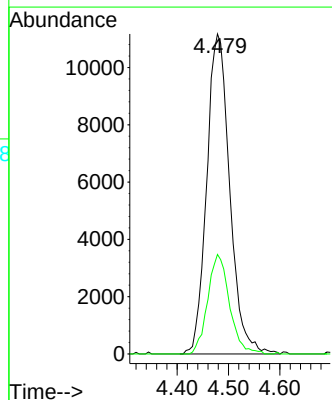
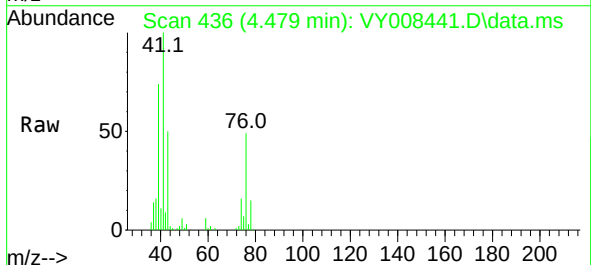
Instrument :
MSVOA_Y
ClientSampleId :

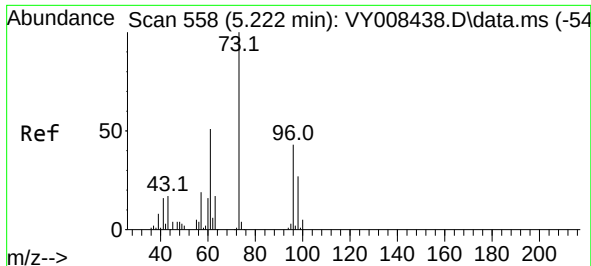
Tgt Ion: 76 Resp: 158300
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0



#18
Methyl Acetate
Concen: 43.880 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 43 Resp: 34687
Ion Ratio Lower Upper
43 100
74 29.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 47.071 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

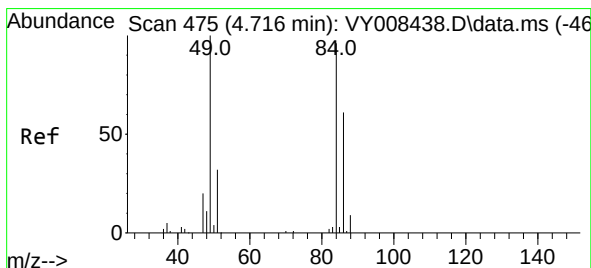
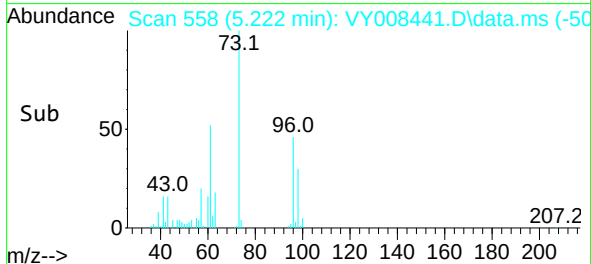
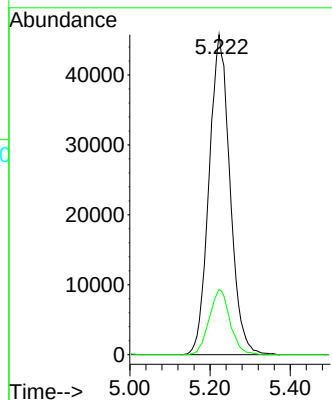
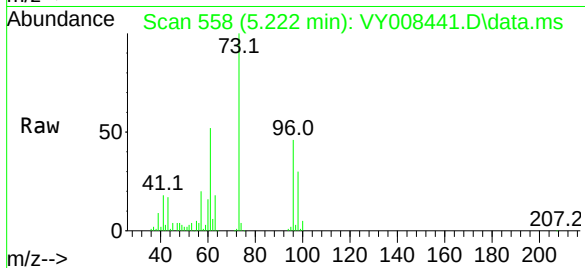
ClientSampleId :

Tgt Ion: 73 Resp: 165592

Ion Ratio Lower Upper

73 100

57 20.4 18.6 27.8



#20

Methylene Chloride

Concen: 47.704 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Tgt Ion: 84 Resp: 70347

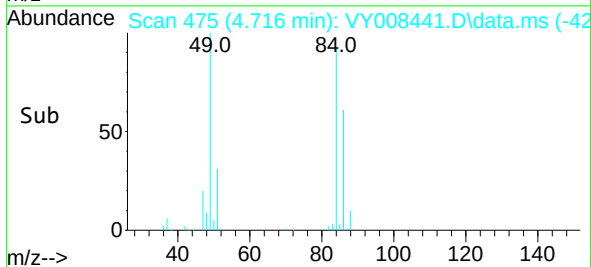
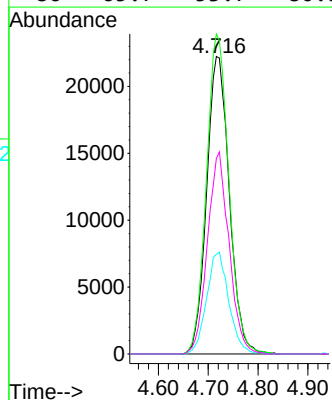
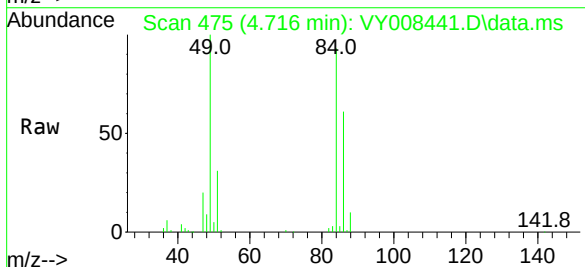
Ion Ratio Lower Upper

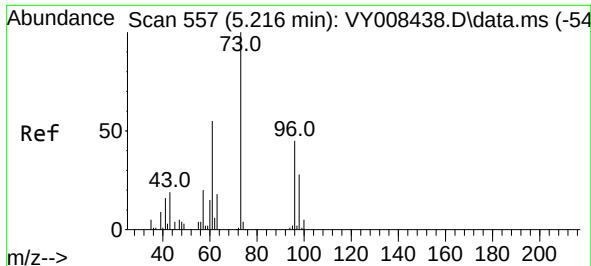
84 100

49 107.6 114.4 171.6#

51 33.5 35.3 52.9#

86 65.7 53.7 80.5

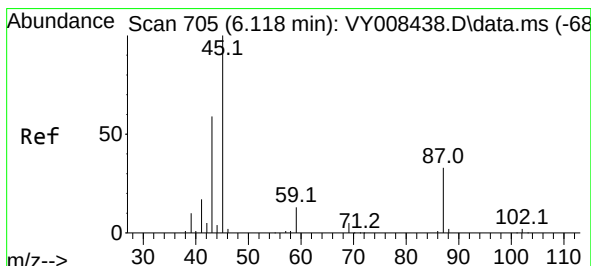
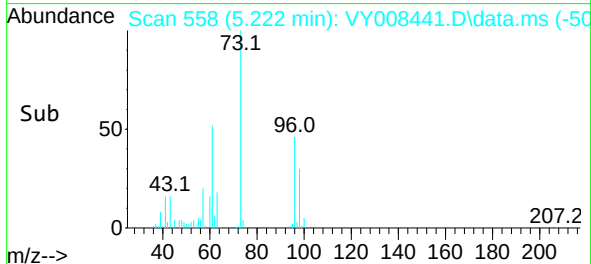
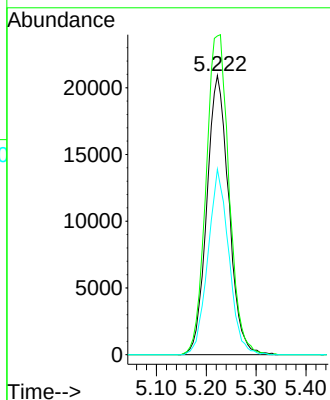
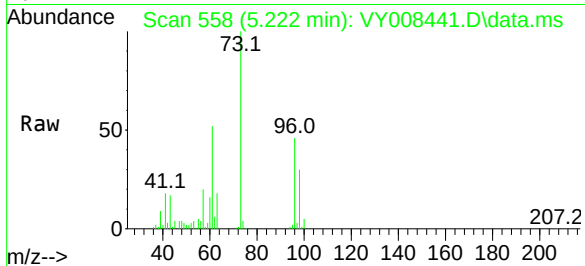




#21
trans-1,2-Dichloroethene
Concen: 47.191 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

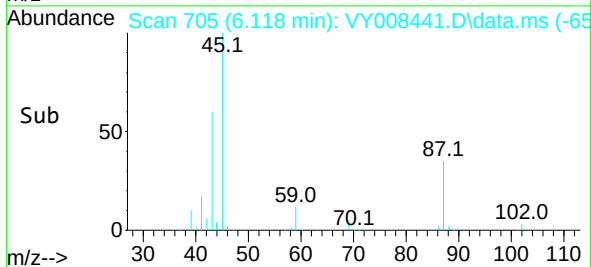
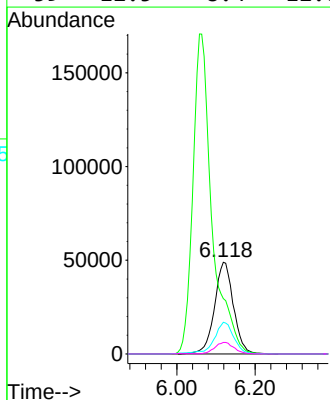
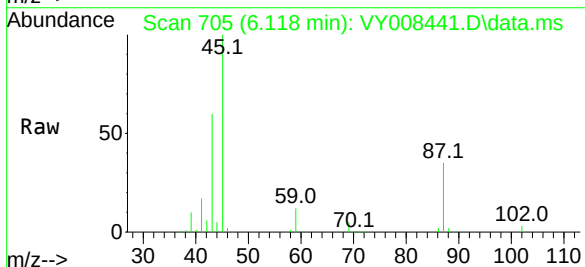
Instrument :
MSVOA_Y
ClientSampleId :

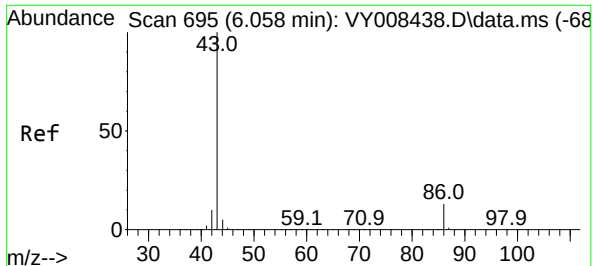
Tgt Ion: 96 Resp: 64002
Ion Ratio Lower Upper
96 100
61 114.1 120.5 180.7#
98 66.4 49.8 74.8



#22
Diisopropyl ether
Concen: 46.970 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 45 Resp: 164606
Ion Ratio Lower Upper
45 100
43 60.1 49.3 73.9
87 34.5 19.2 28.8#
59 12.5 8.4 12.6

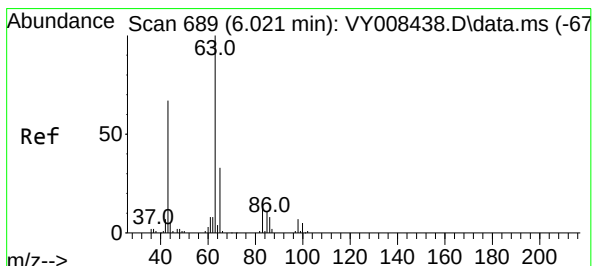
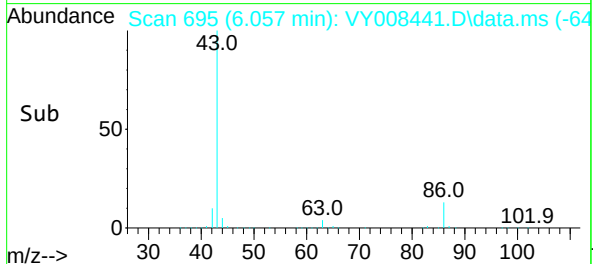
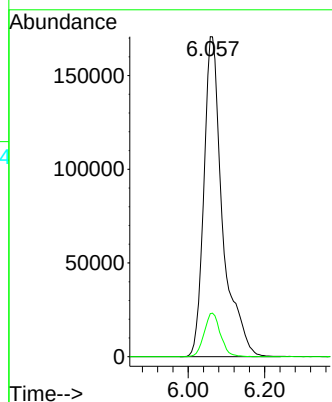
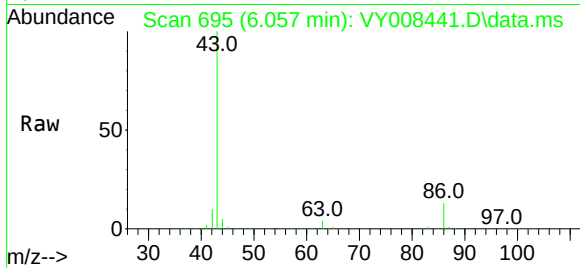




#23
 Vinyl Acetate
 Concen: 240.993 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

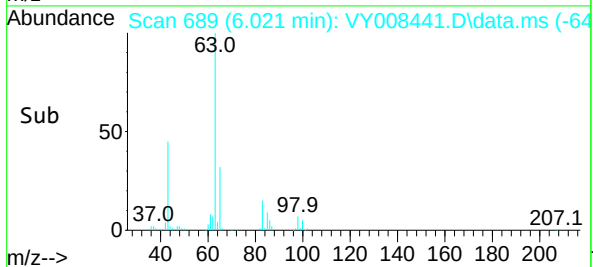
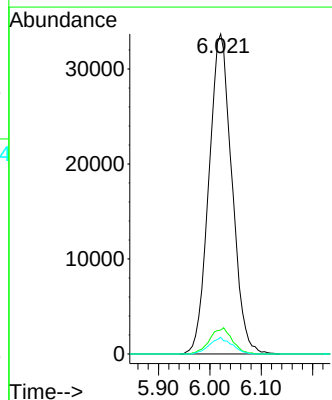
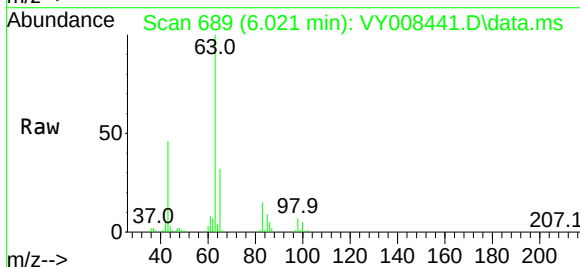
Instrument :
 MSVOA_Y
 ClientSampleId :

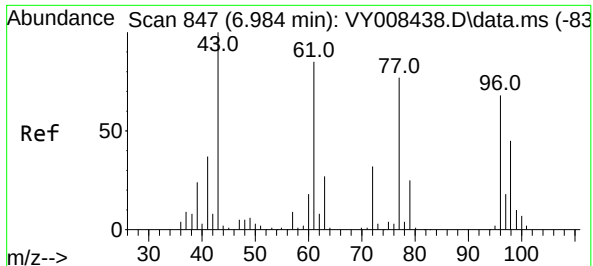
Tgt Ion: 43 Resp: 579022
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.022 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

Tgt Ion: 63 Resp: 104757
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 236.608 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

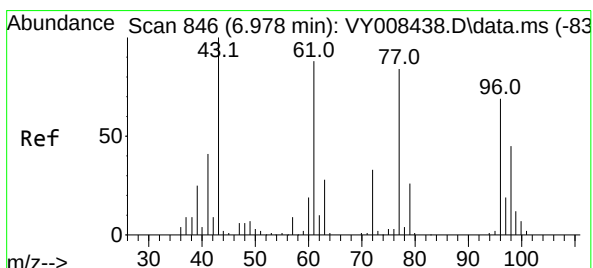
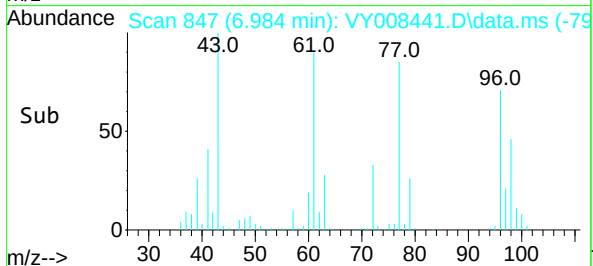
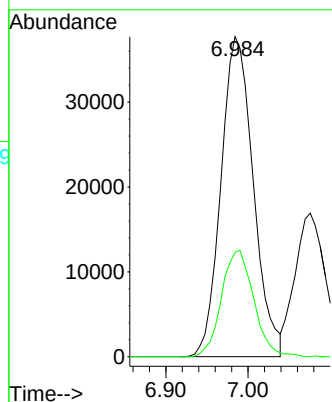
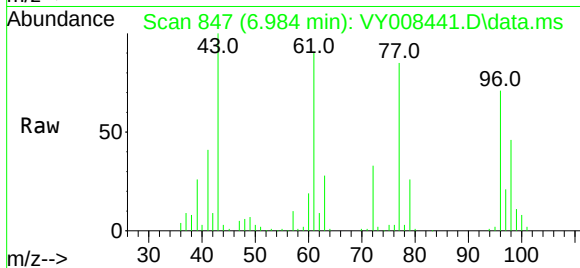
ClientSampleId :

Tgt Ion: 43 Resp: 103179

Ion Ratio Lower Upper

43 100

72 32.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 48.213 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008441.D

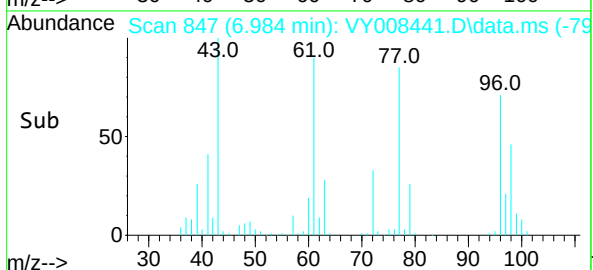
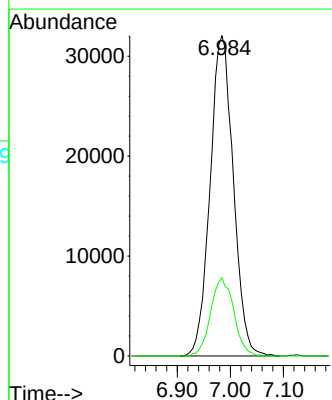
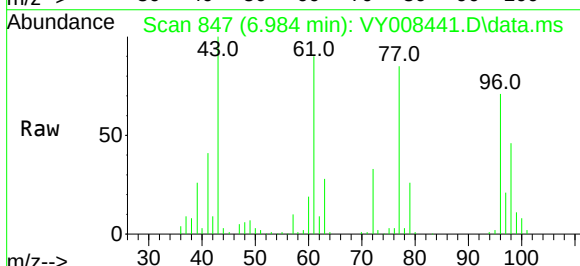
Acq: 21 Apr 2022 14:57

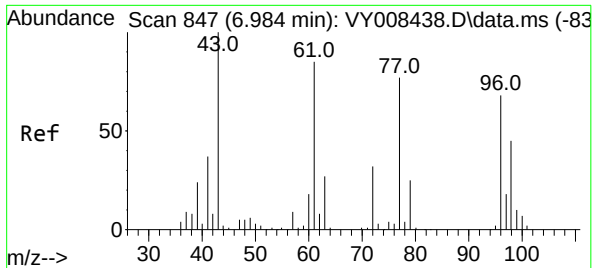
Tgt Ion: 77 Resp: 97410

Ion Ratio Lower Upper

77 100

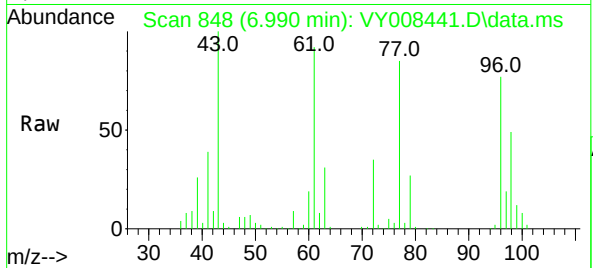
97 24.2 10.4 31.4



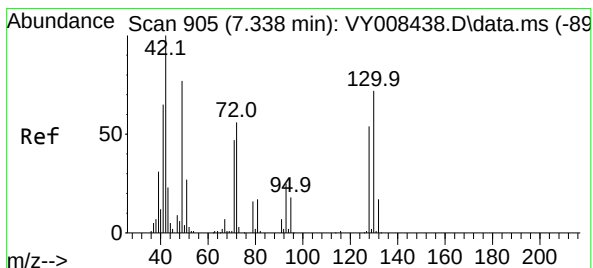
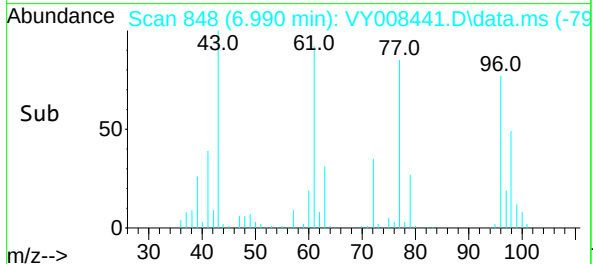
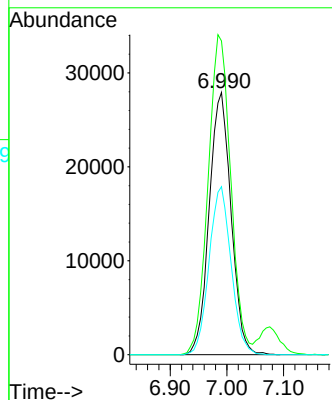


#27
 cis-1,2-Dichloroethene
 Concen: 48.238 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

Instrument :
 MSVOA_Y
 ClientSampleId :

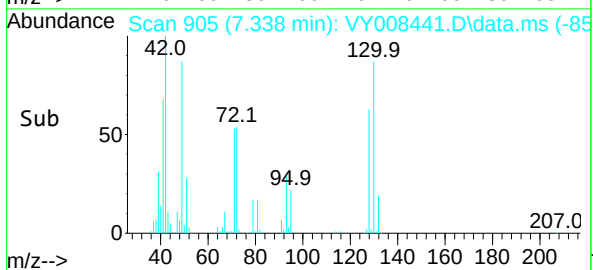
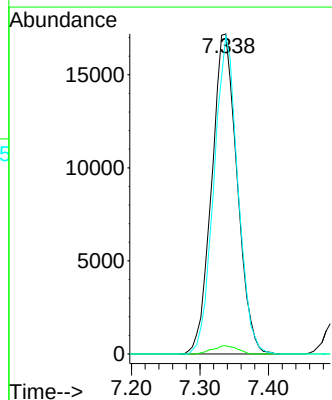
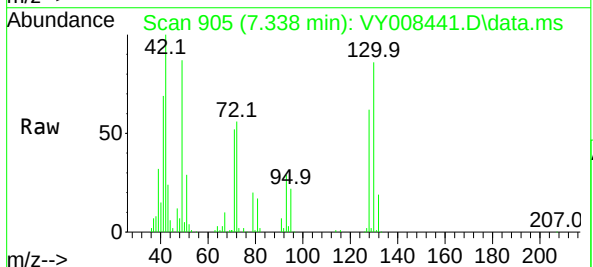


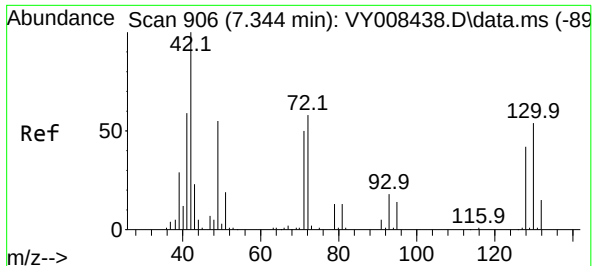
Tgt Ion: 96 Resp: 74832
 Ion Ratio Lower Upper
 96 100
 61 126.4 0.0 319.8
 98 64.6 0.0 127.0



#28
 Bromochloromethane
 Concen: 50.300 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.000 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

Tgt Ion: 49 Resp: 44261
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 93.4 55.4 83.0#

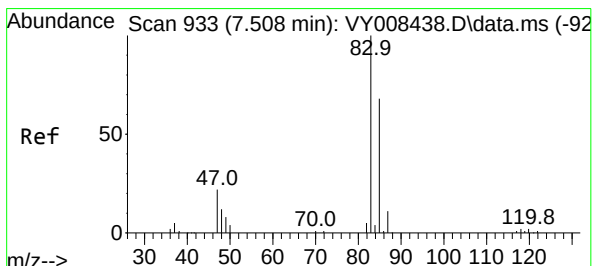
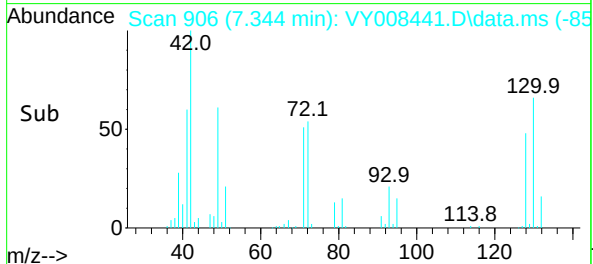
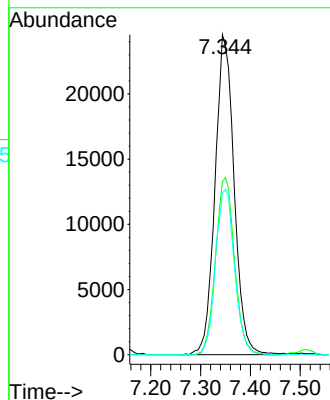
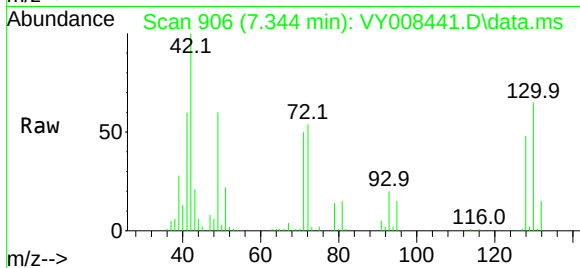




#29
Tetrahydrofuran
Concen: 232.418 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

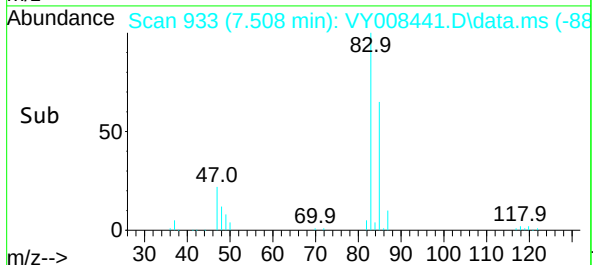
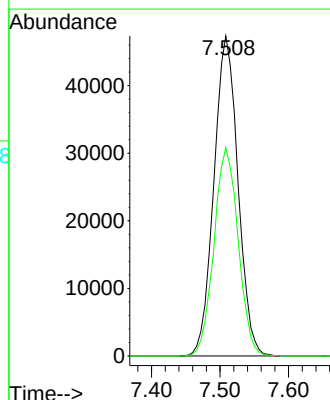
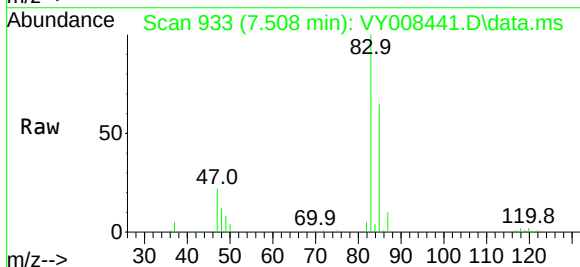
Instrument :
MSVOA_Y
ClientSampleId :

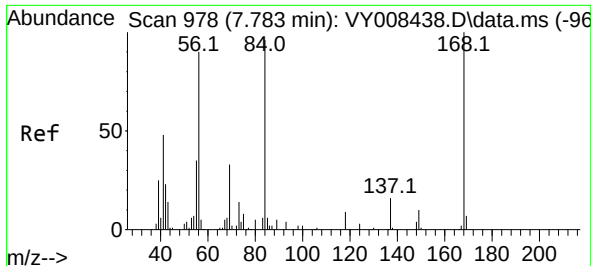
Tgt Ion: 42 Resp: 65279
Ion Ratio Lower Upper
42 100
72 55.0 30.3 45.5#
71 51.4 29.0 43.4#



#30
Chloroform
Concen: 48.064 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

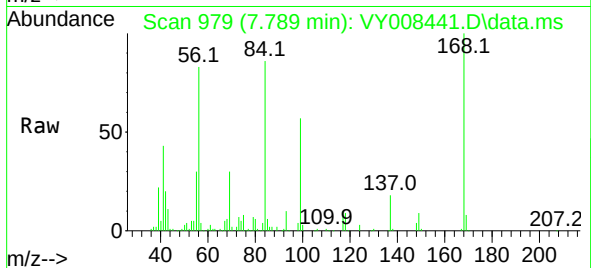
Tgt Ion: 83 Resp: 115188
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.6



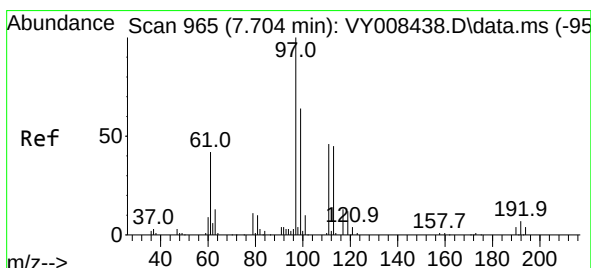
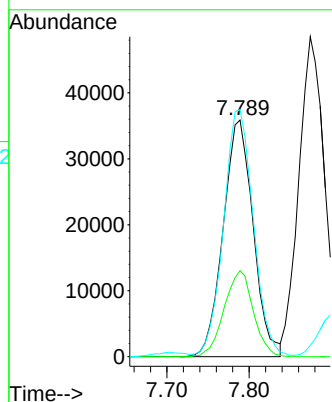
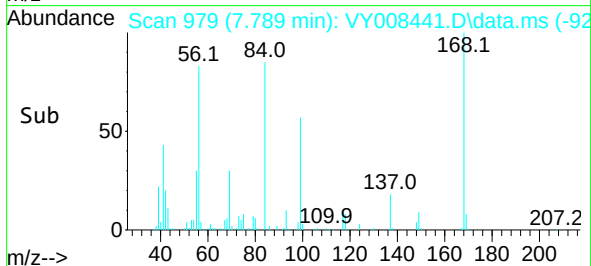


#31
Cyclohexane
Concen: 45.761 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

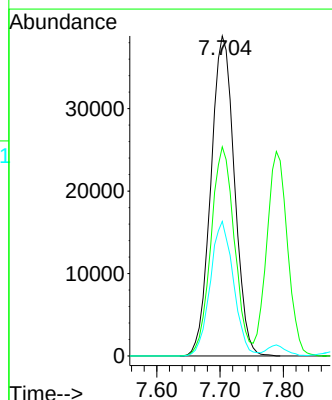
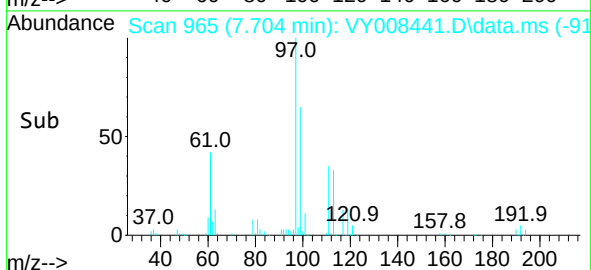
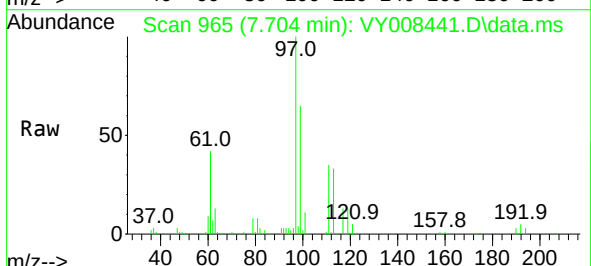


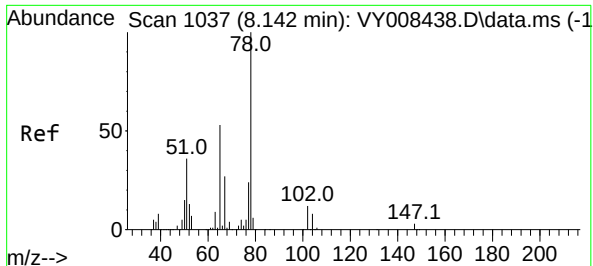
Tgt Ion: 56 Resp: 91041
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 102.9 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 47.861 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 97 Resp: 100436
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 41.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.651 ug/l

RT: 8.149 min Scan# 1103

Delta R.T. 0.007 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

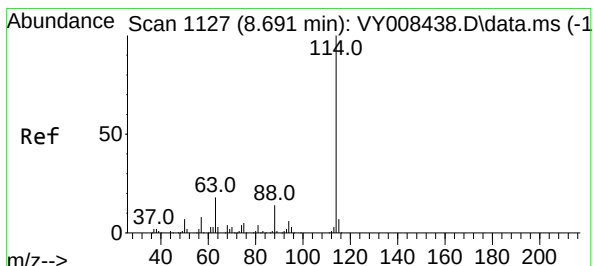
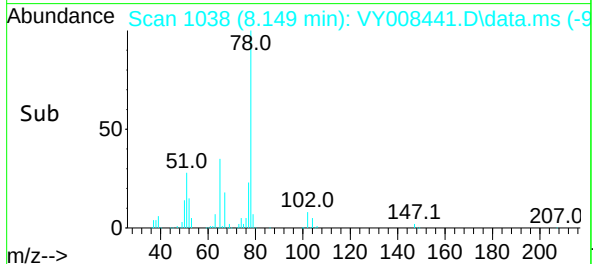
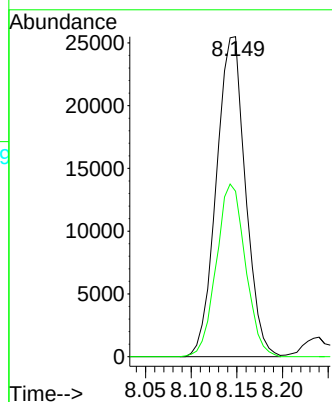
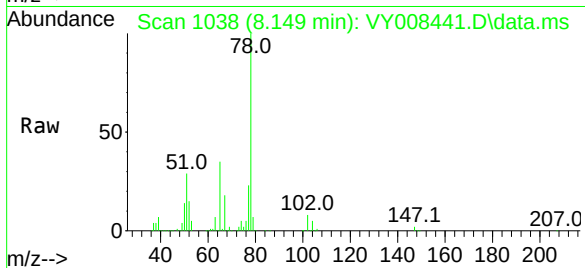
ClientSampleId :

Tgt Ion: 65 Resp: 56456

Ion Ratio Lower Upper

65 100

67 53.9 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: VY008441.D

Acq: 21 Apr 2022 14:57

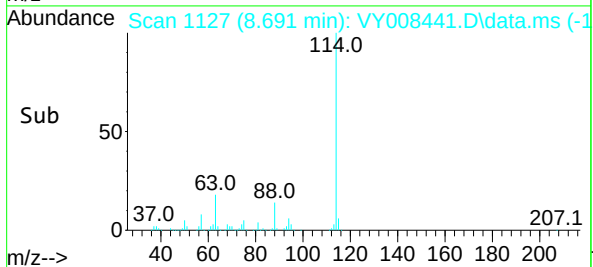
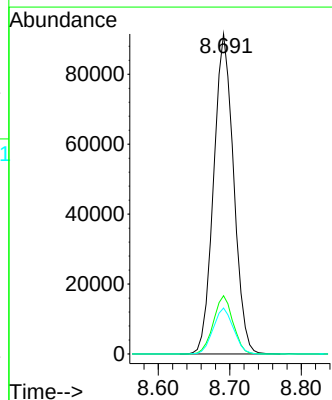
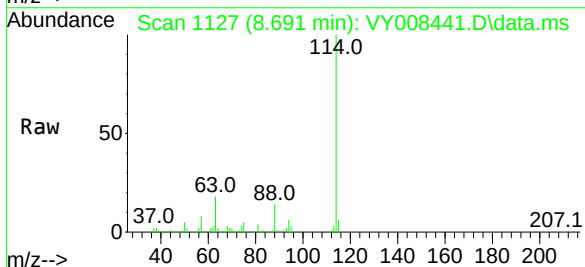
Tgt Ion: 114 Resp: 177639

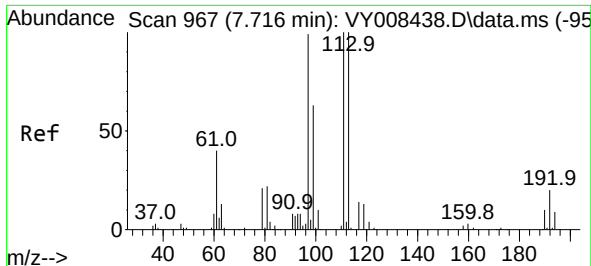
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

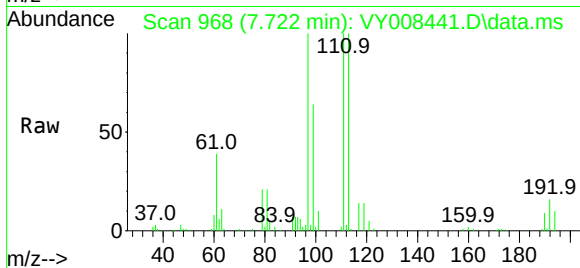
88 14.4 0.0 31.8



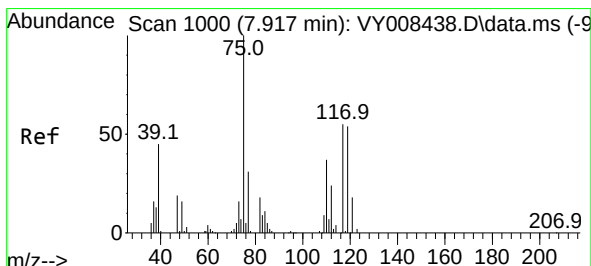
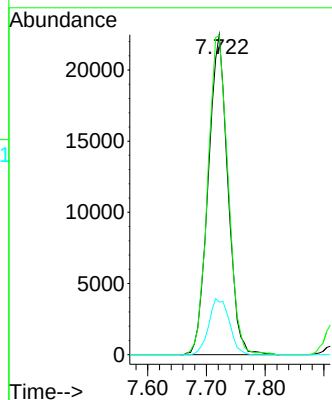
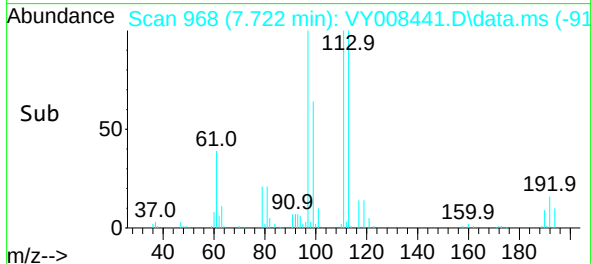


#35
Dibromofluoromethane
Concen: 45.406 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

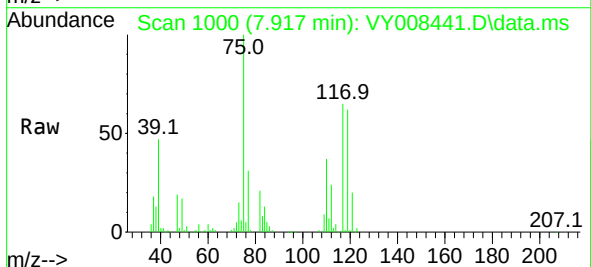
Instrument :
MSVOA_Y
ClientSampleId :



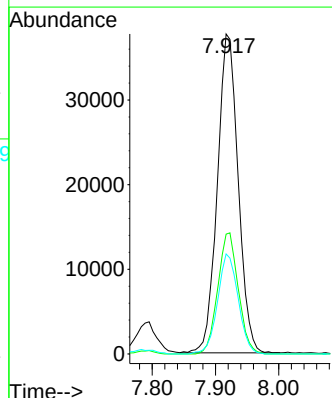
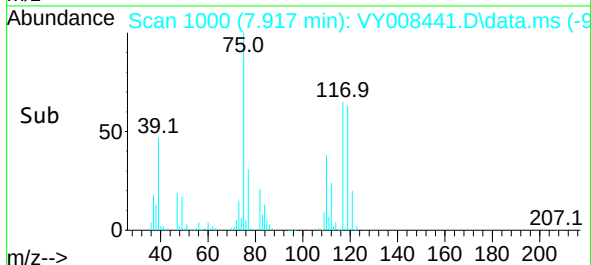
Tgt Ion:113 Resp: 52056
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 18.3 17.6 26.4

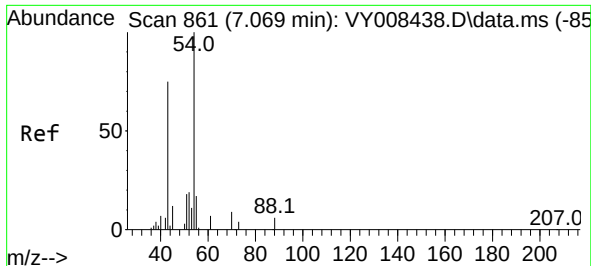


#36
1,1-Dichloropropene
Concen: 47.124 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57



Tgt Ion: 75 Resp: 85936
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.0 24.4 36.6

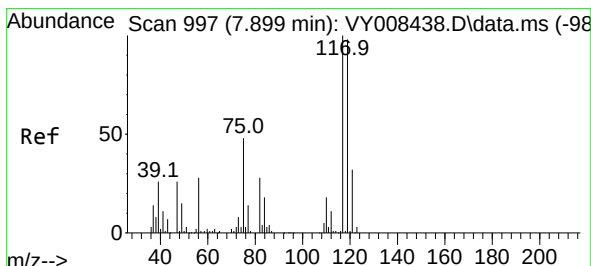
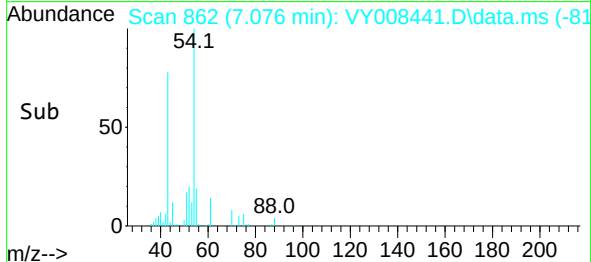
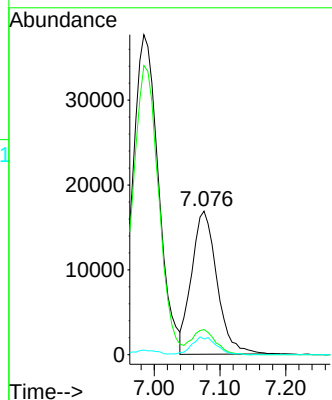
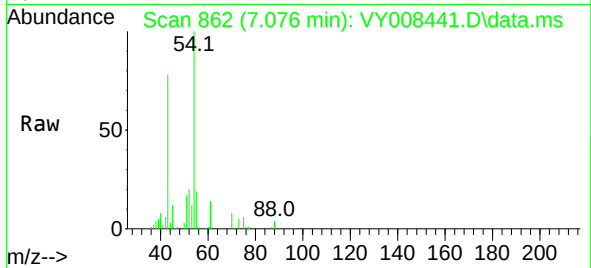




#37
Ethyl Acetate
Concen: 44.592 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

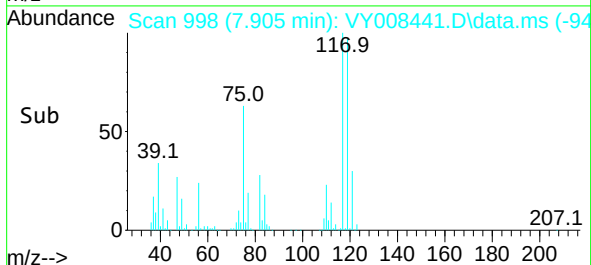
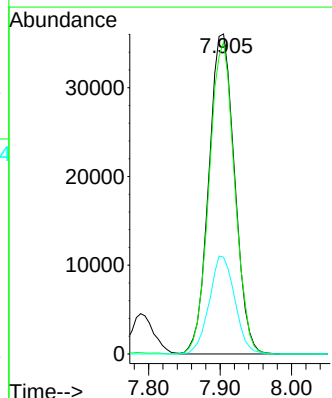
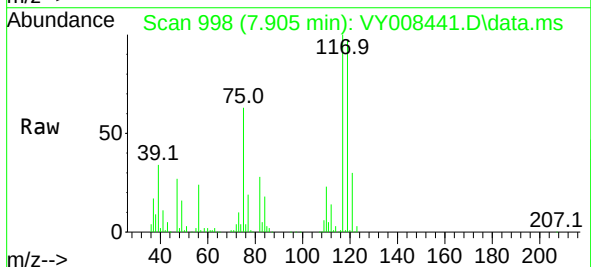
Instrument :
MSVOA_Y
ClientSampleId :

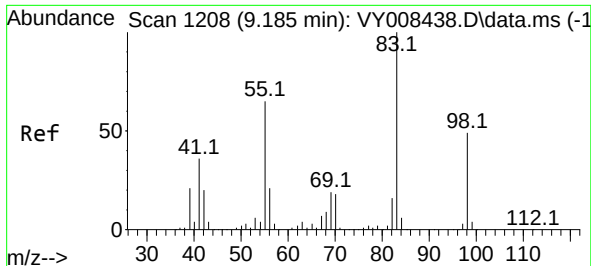
Tgt Ion: 43 Resp: 44973
Ion Ratio Lower Upper
43 100
61 16.5 9.7 14.5#
70 12.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 47.769 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 117 Resp: 90509
Ion Ratio Lower Upper
117 100
119 97.4 77.9 116.9
121 30.3 24.8 37.2

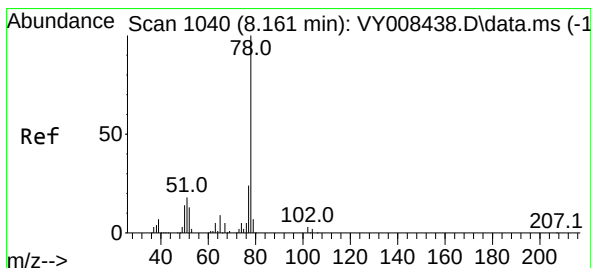
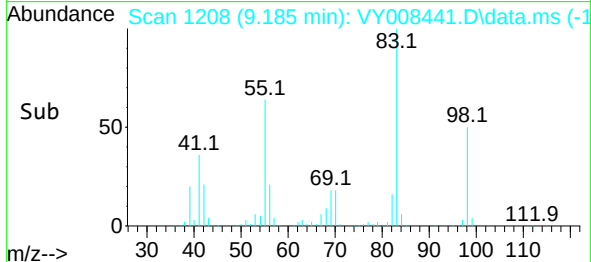
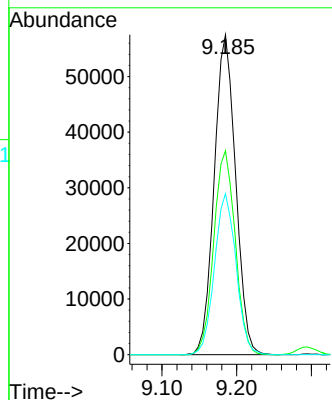
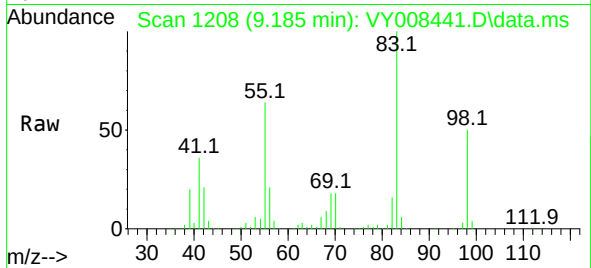




#39
Methylcyclohexane
Concen: 49.176 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

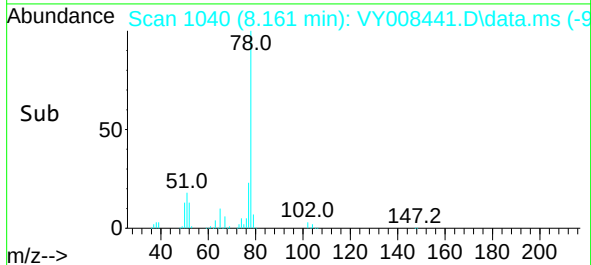
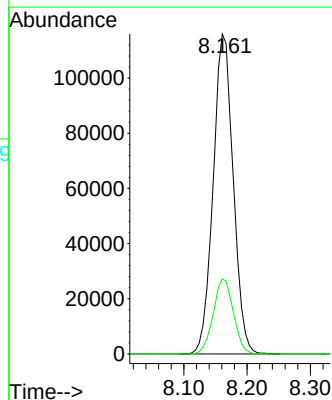
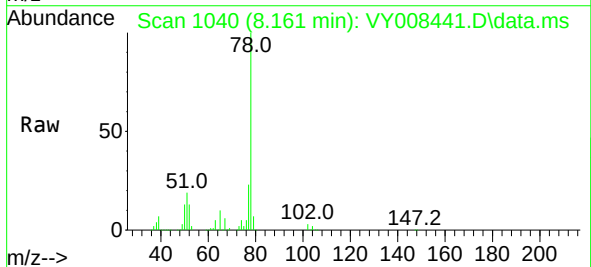
Instrument :
MSVOA_Y
ClientSampleId :

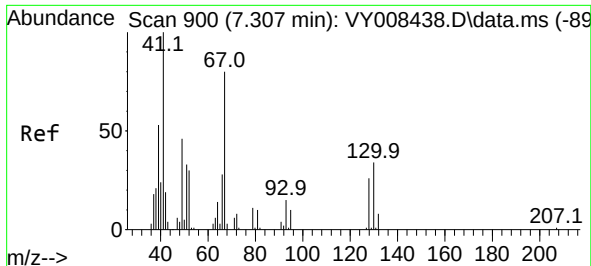
Tgt Ion: 83 Resp: 114826
Ion Ratio Lower Upper
83 100
55 63.8 66.5 99.7#
98 50.4 37.9 56.9



#40
Benzene
Concen: 47.880 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

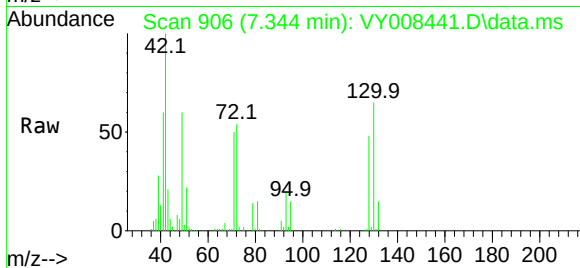
Tgt Ion: 78 Resp: 254739
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6



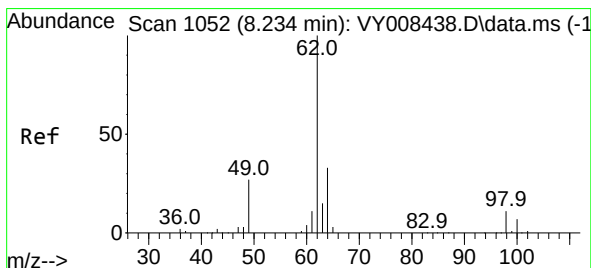
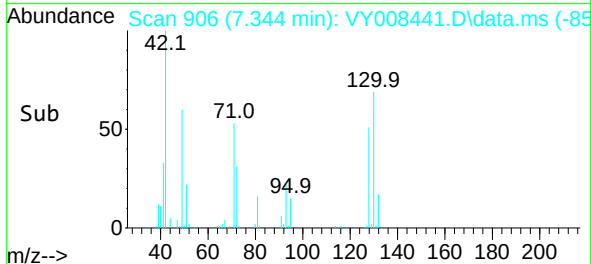
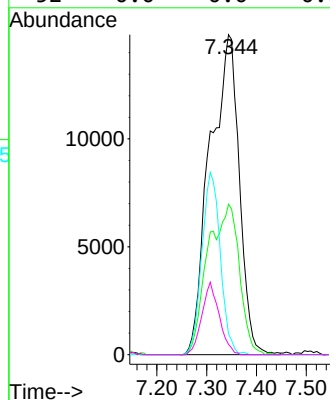


#41
Methacrylonitrile
Concen: 123.694 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

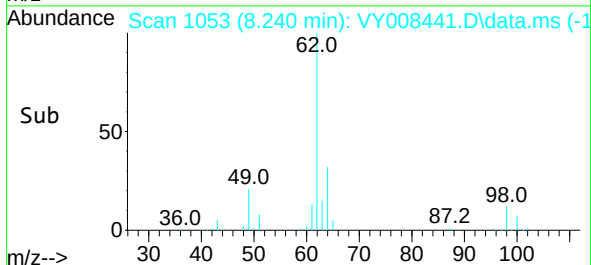
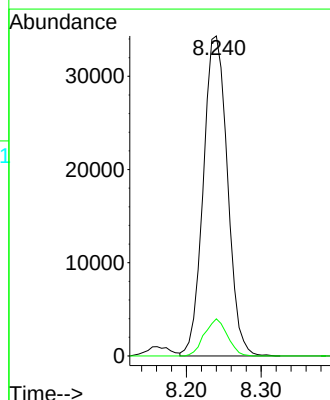
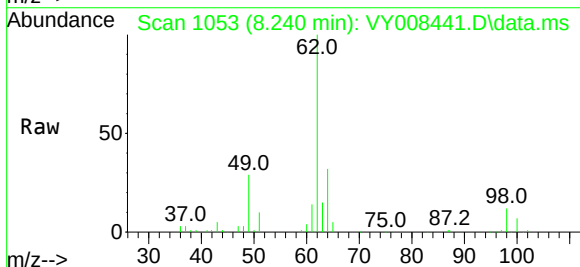


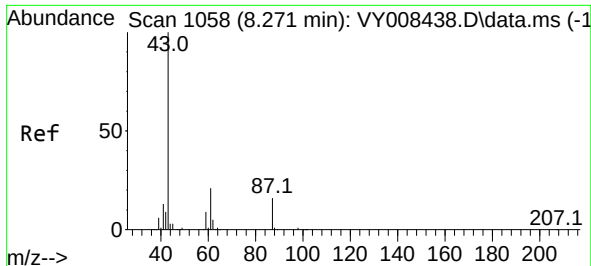
Tgt Ion: 41 Resp: 60497
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.084 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

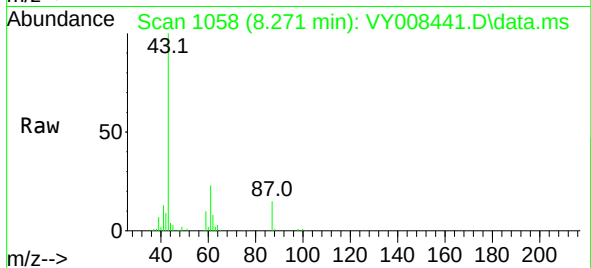
Tgt Ion: 62 Resp: 77020
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8



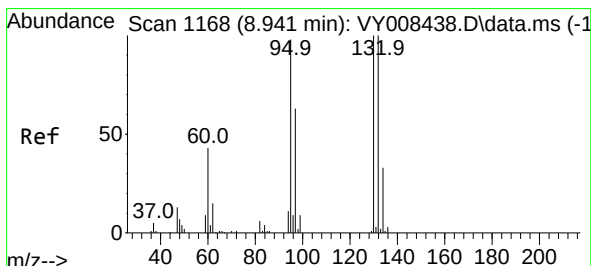
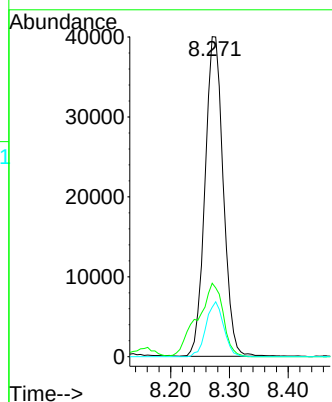
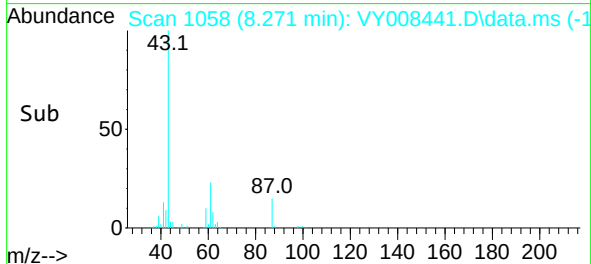


#43
Isopropyl Acetate
Concen: 46.564 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

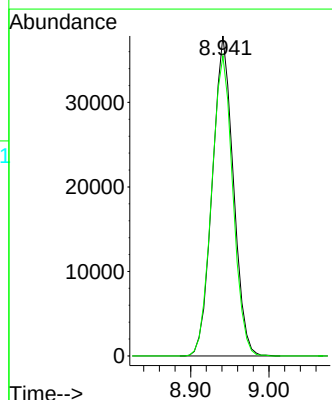
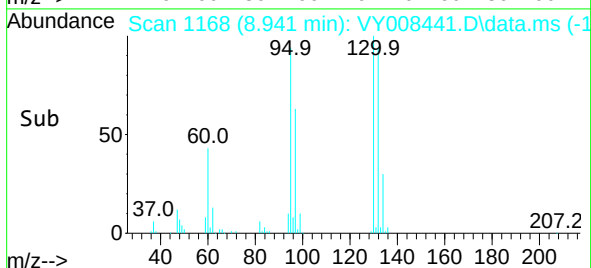
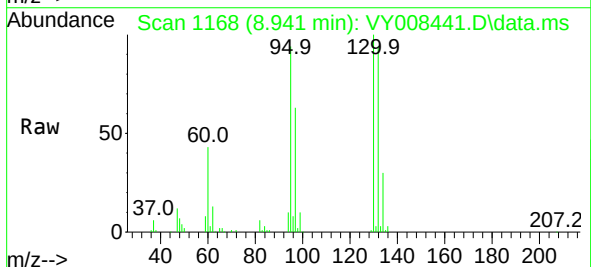


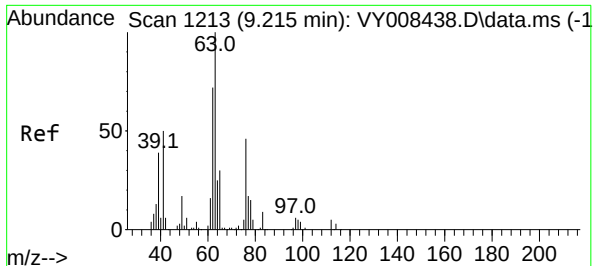
Tgt Ion: 43 Resp: 86370
Ion Ratio Lower Upper
43 100
61 32.6 20.2 30.2#
87 16.7 8.9 13.3#



#44
Trichloroethene
Concen: 48.067 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 130 Resp: 70454
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.641 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

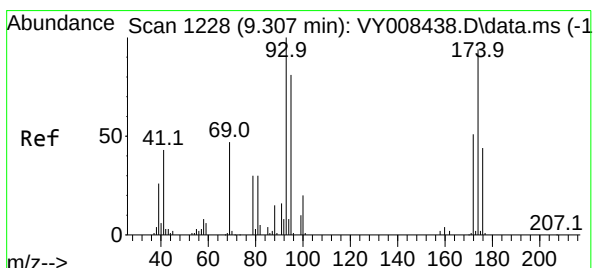
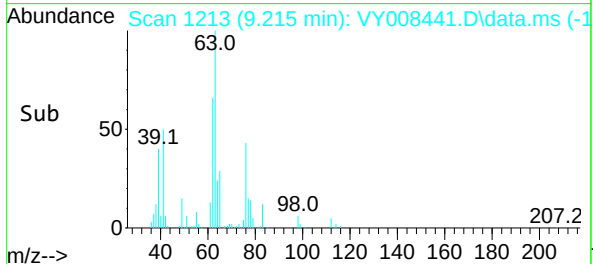
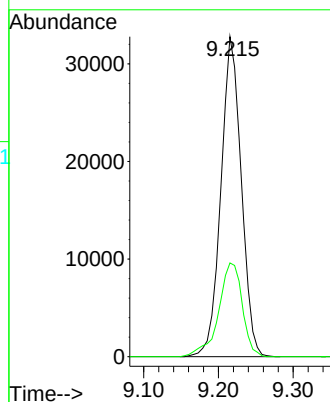
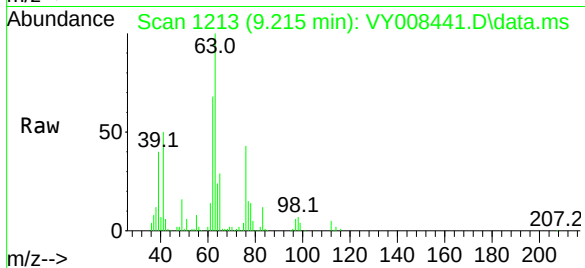
ClientSampleId :

Tgt Ion: 63 Resp: 62144

Ion Ratio Lower Upper

63 100

65 29.3 23.0 34.6



#46

Dibromomethane

Concen: 47.702 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

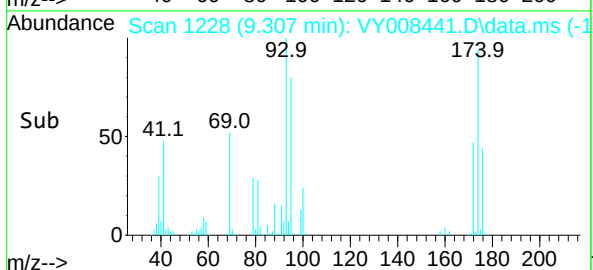
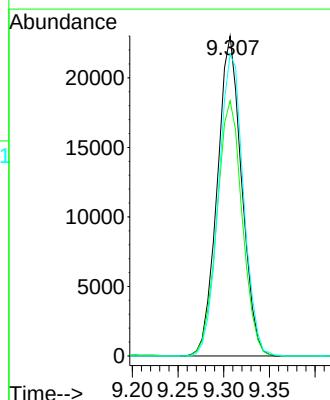
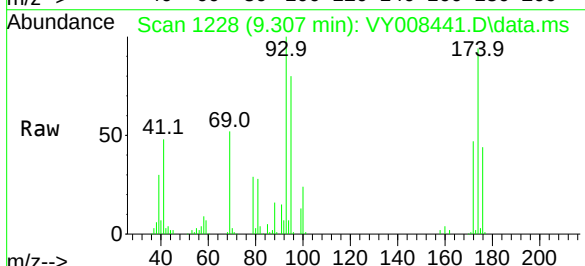
Tgt Ion: 93 Resp: 42698

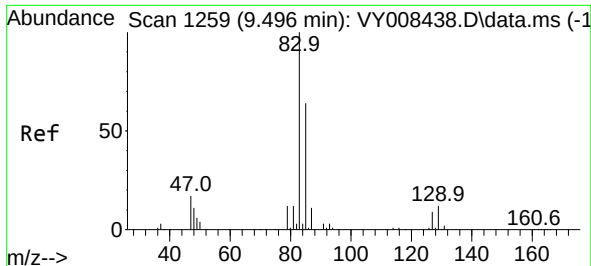
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 96.2 83.4 125.0





#47

Bromodichloromethane

Concen: 48.609 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

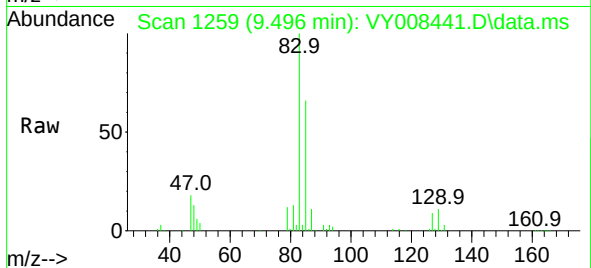
Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :



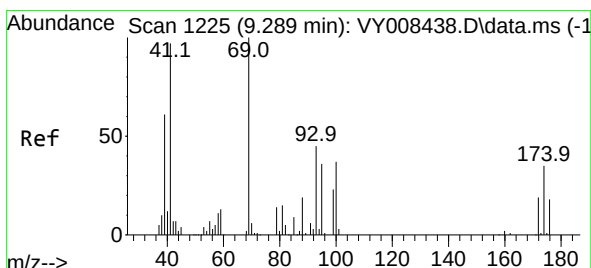
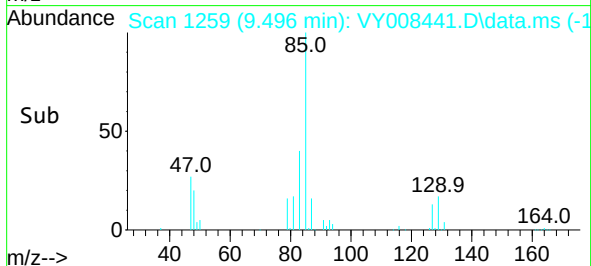
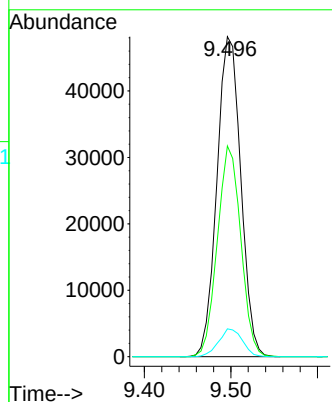
Tgt Ion: 83 Resp: 92363

Ion Ratio Lower Upper

83 100

85 65.9 51.9 77.9

127 8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 49.328 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

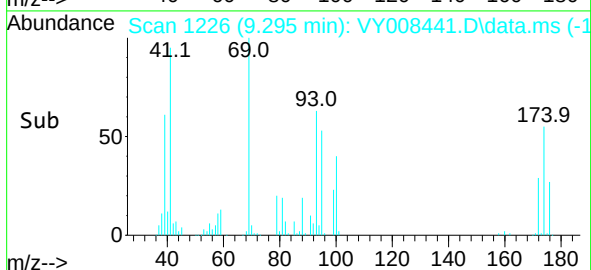
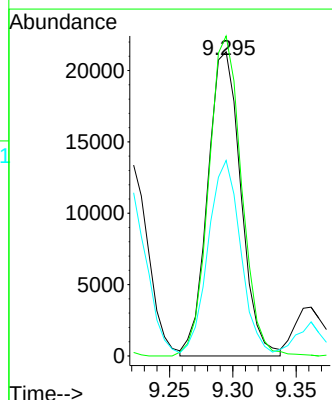
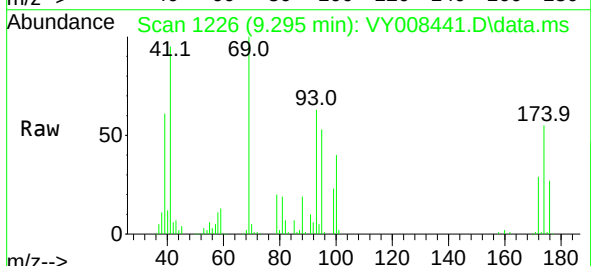
Tgt Ion: 41 Resp: 38903

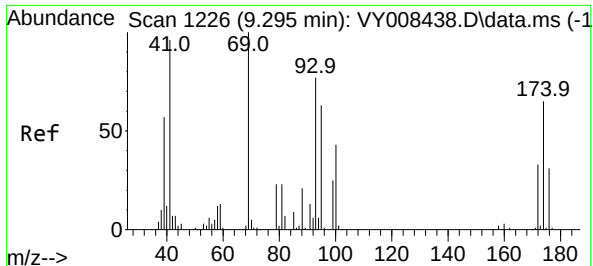
Ion Ratio Lower Upper

41 100

69 104.3 58.2 87.2#

39 61.3 47.4 71.0





#49

1,4-Dioxane

Concen: 941.338 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

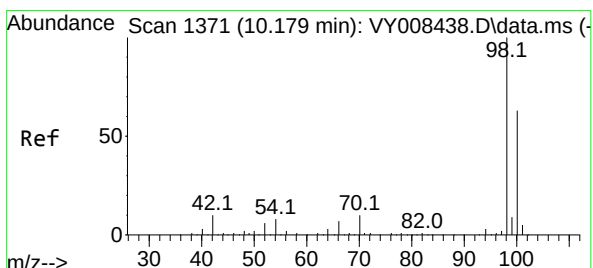
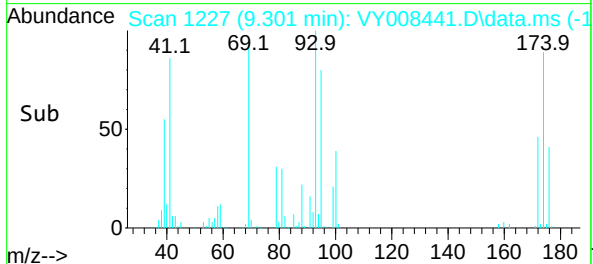
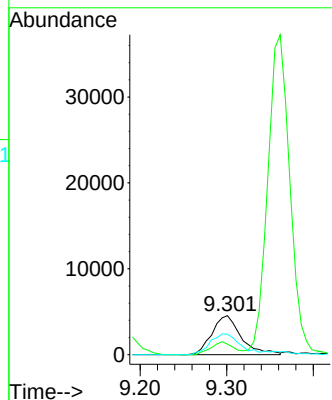
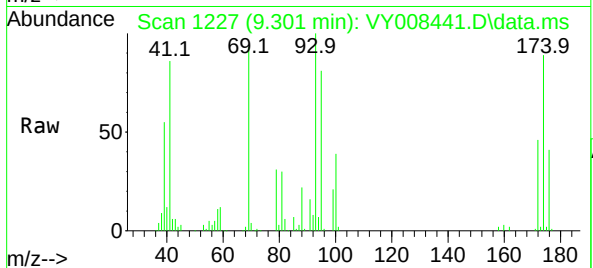
Tgt Ion: 88 Resp: 10625

Ion Ratio Lower Upper

88 100

43 25.8 32.8 49.2#

58 56.2 59.8 89.6#



#50

Toluene-d8

Concen: 40.854 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008441.D

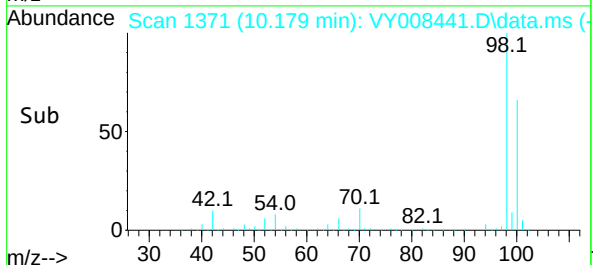
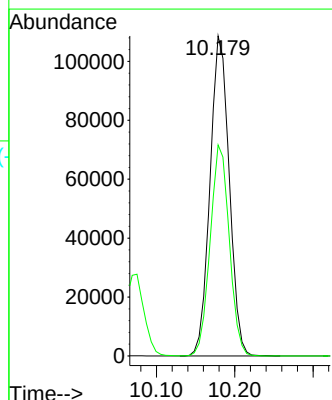
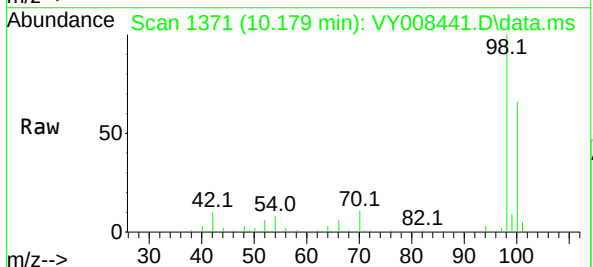
Acq: 21 Apr 2022 14:57

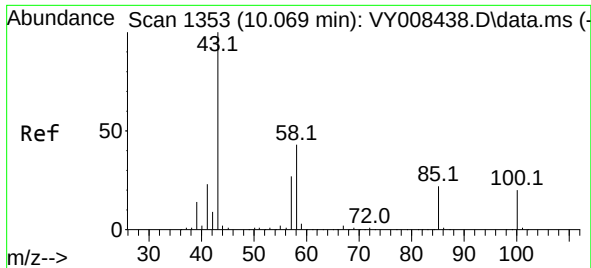
Tgt Ion: 98 Resp: 184760

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

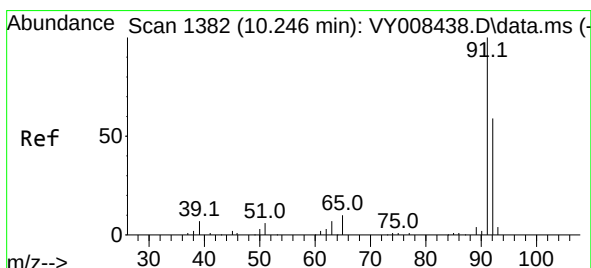
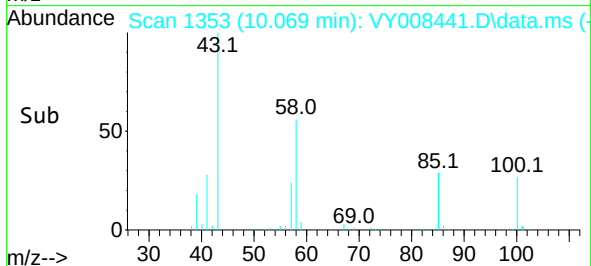
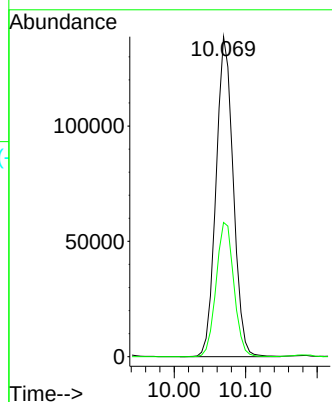
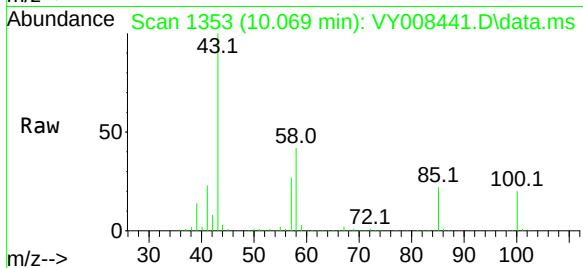




#51
4-Methyl-2-Pentanone
Concen: 237.882 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

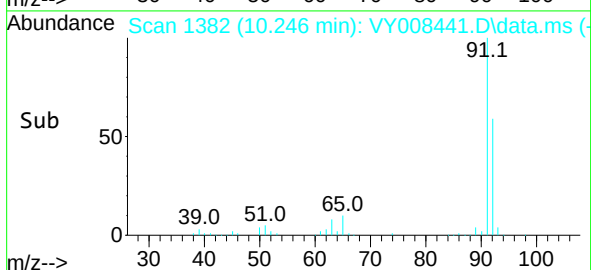
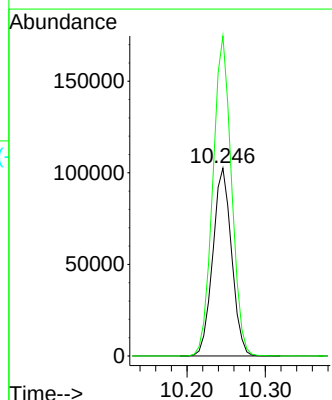
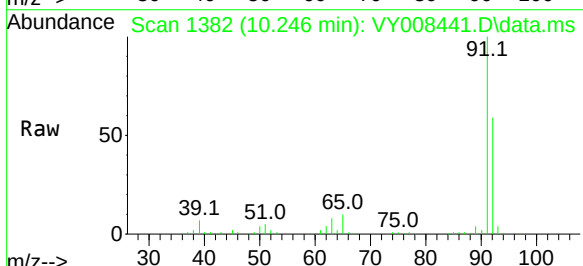
Instrument :
MSVOA_Y
ClientSampleId :

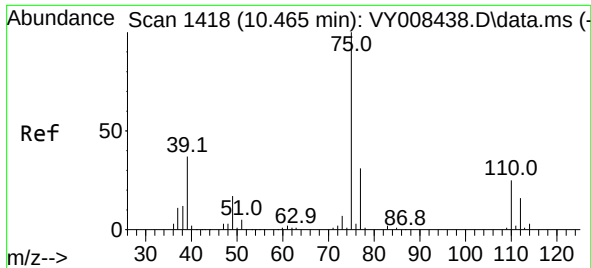
Tgt Ion: 43 Resp: 232114
Ion Ratio Lower Upper
43 100
58 43.3 28.1 42.1#



#52
Toluene
Concen: 48.495 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 92 Resp: 170625
Ion Ratio Lower Upper
92 100
91 169.3 142.6 213.8

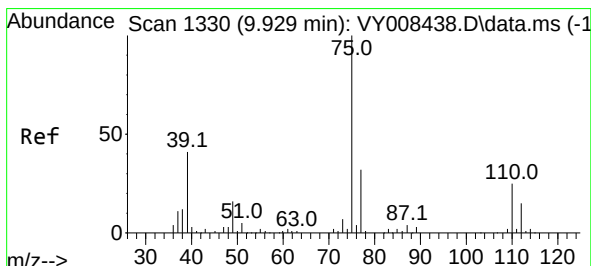
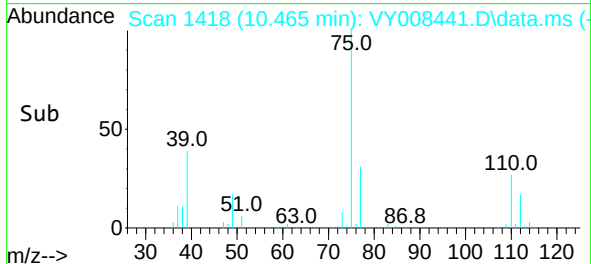
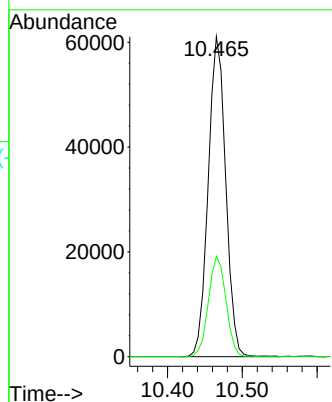
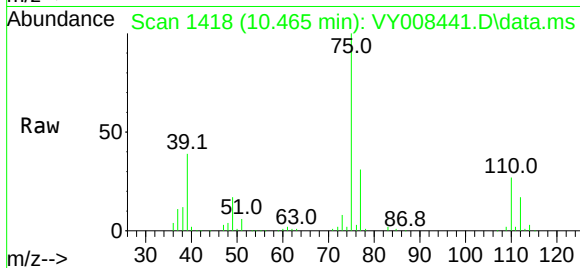




#53
 t-1,3-Dichloropropene
 Concen: 48.839 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

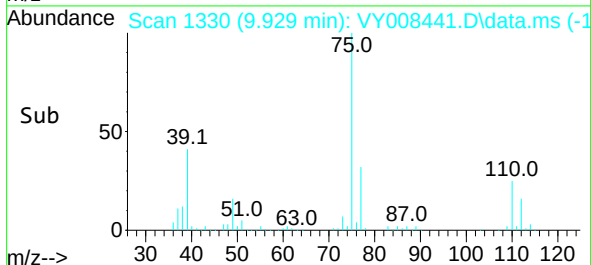
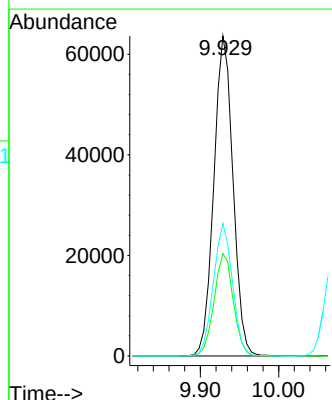
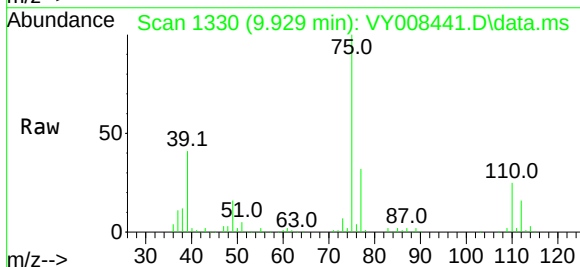
Instrument :
 MSVOA_Y
 ClientSampleId :

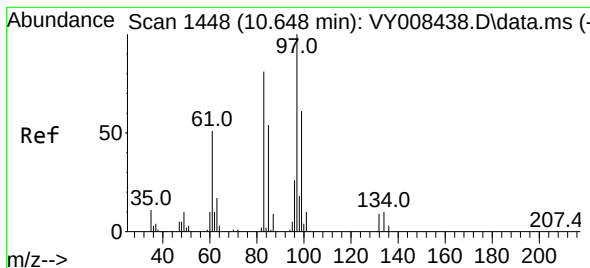
Tgt Ion: 75 Resp: 99517
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 47.930 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

Tgt Ion: 75 Resp: 108230
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 39 41.4 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 48.233 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

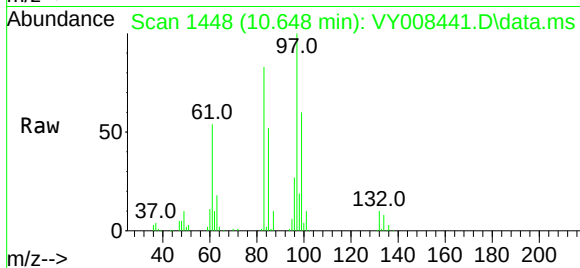
Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 58925

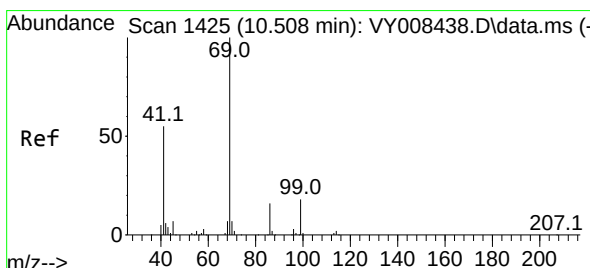
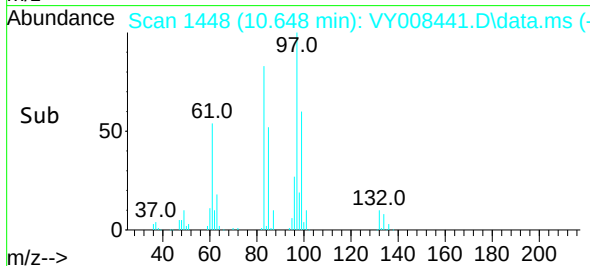
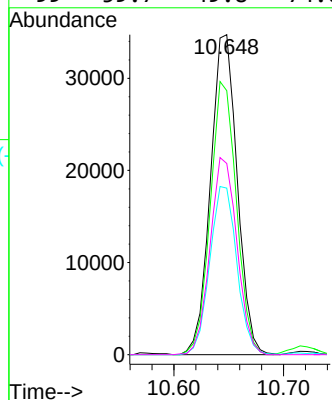
Ion Ratio Lower Upper

97 100

83 82.5 69.8 104.8

85 52.0 44.3 66.5

99 59.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 48.381 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

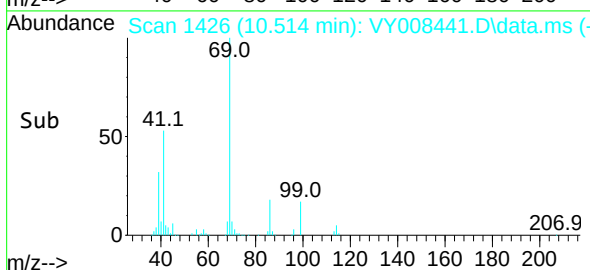
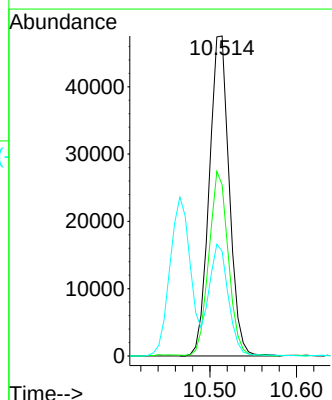
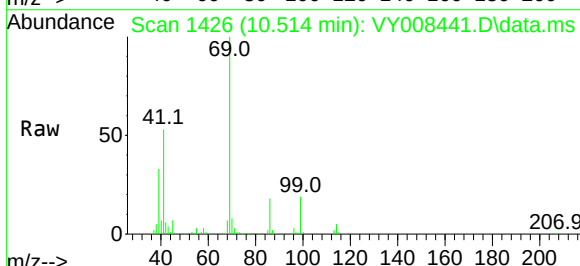
Tgt Ion: 69 Resp: 76318

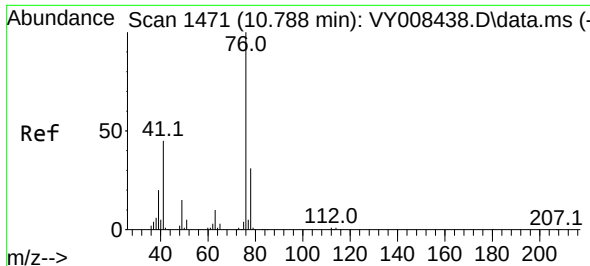
Ion Ratio Lower Upper

69 100

41 56.0 63.4 95.0#

39 33.6 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 47.789 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

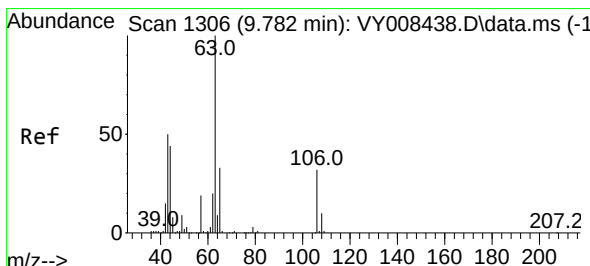
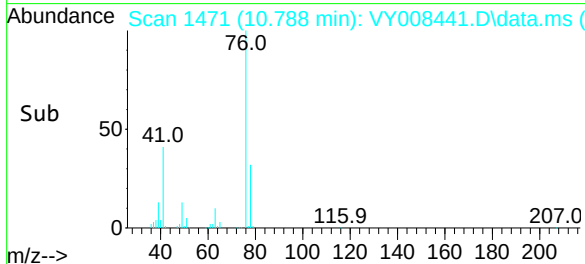
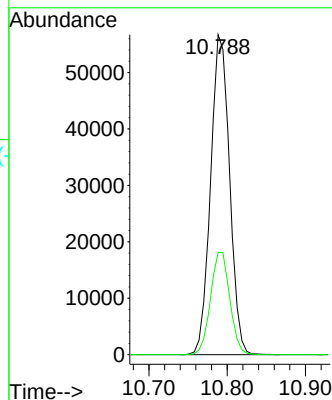
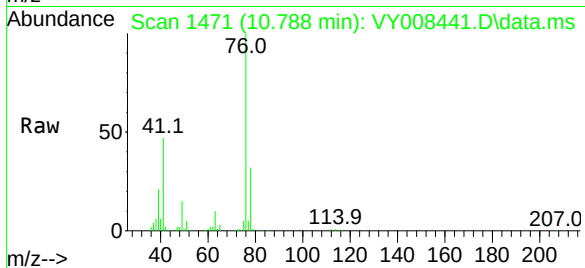
ClientSampleId :

Tgt Ion: 76 Resp: 95305

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 252.135 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008441.D

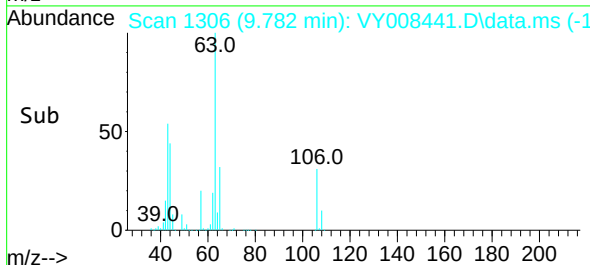
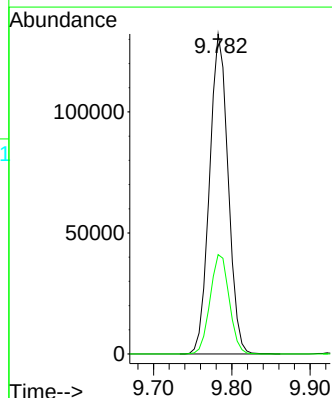
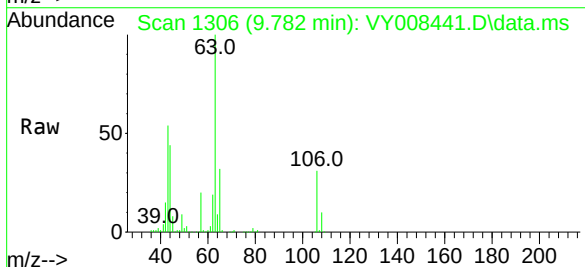
Acq: 21 Apr 2022 14:57

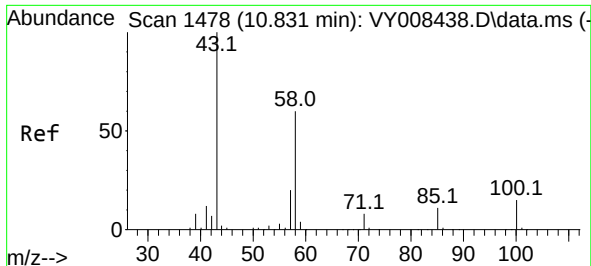
Tgt Ion: 63 Resp: 217973

Ion Ratio Lower Upper

63 100

106 31.8 21.5 32.3

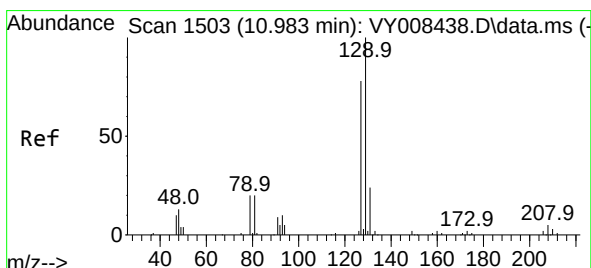
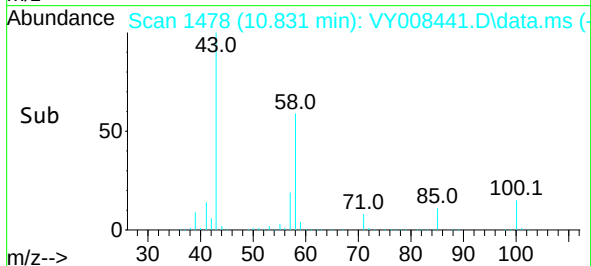
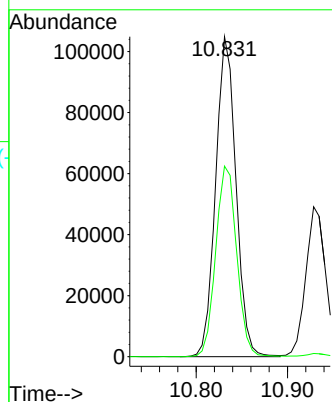
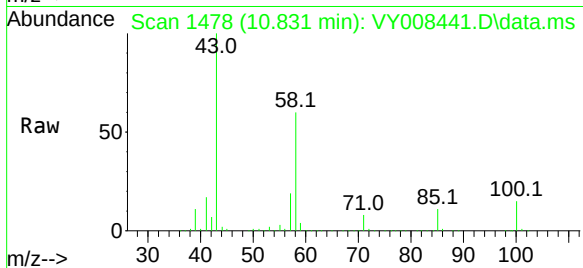




#59
2-Hexanone
Concen: 241.517 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

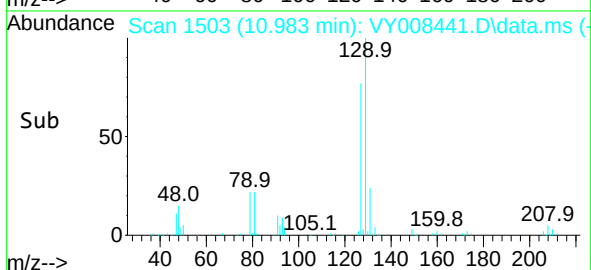
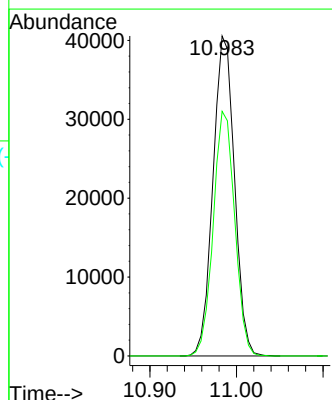
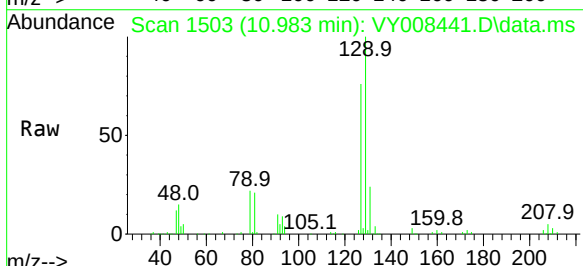
Instrument :
MSVOA_Y
ClientSampleId :

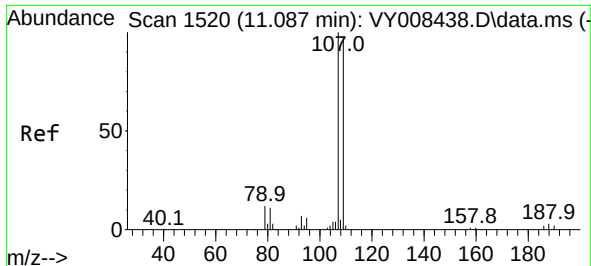
Tgt Ion: 43 Resp: 162171
Ion Ratio Lower Upper
43 100
58 61.6 24.4 73.4



#60
Dibromochloromethane
Concen: 49.804 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion:129 Resp: 69905
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

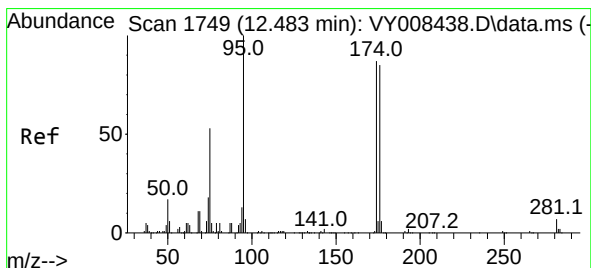
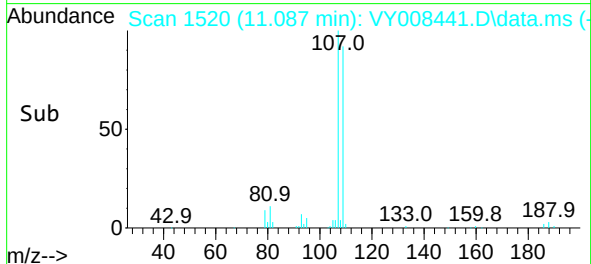
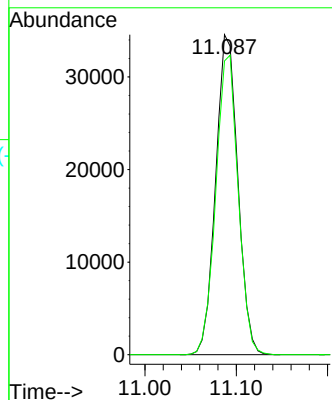
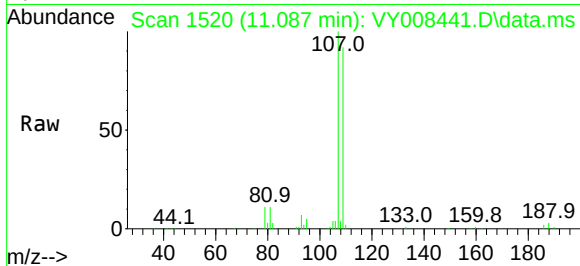




#61
1,2-Dibromoethane
Concen: 48.170 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

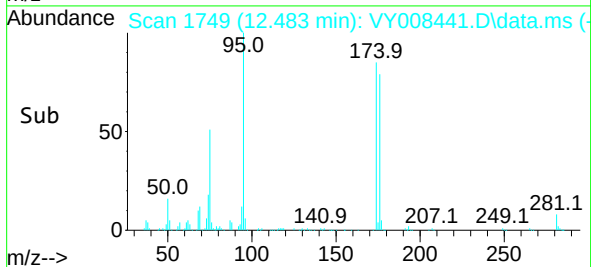
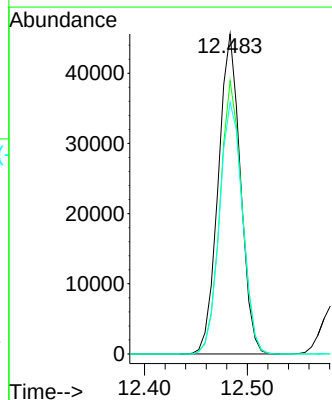
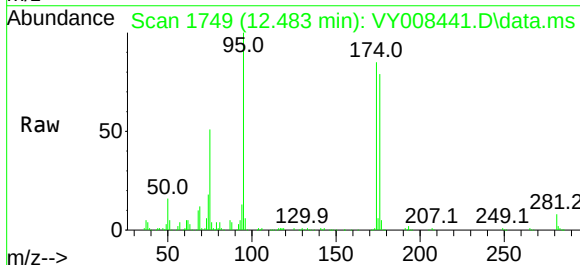
Instrument :
MSVOA_Y
ClientSampleId :

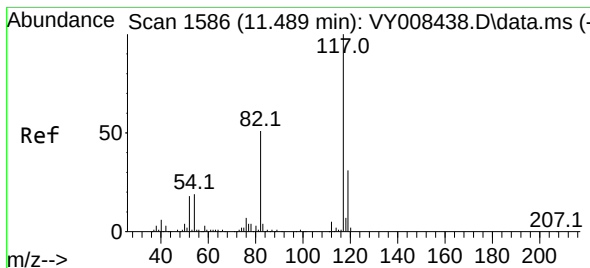
Tgt Ion:107 Resp: 58204
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.070 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 95 Resp: 68033
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 81.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

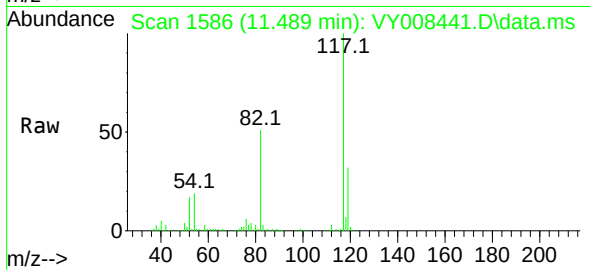
Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :



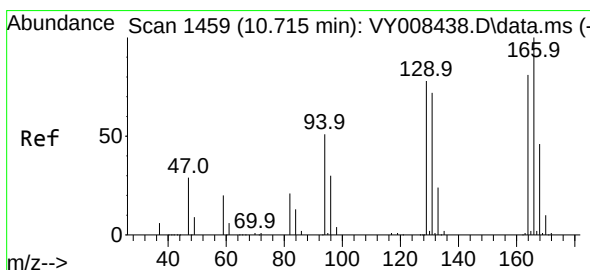
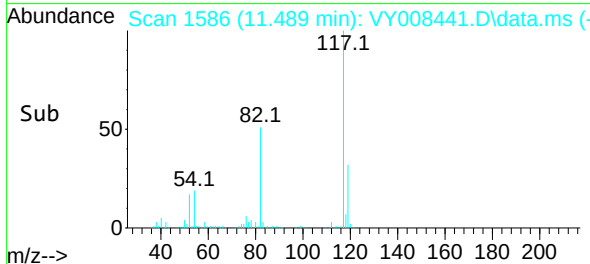
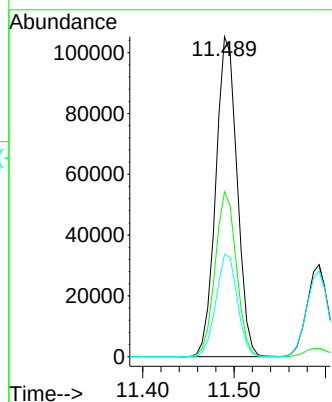
Tgt Ion:117 Resp: 170490

Ion Ratio Lower Upper

117 100

82 51.5 43.0 64.4

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 47.284 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Tgt Ion:164 Resp: 59782

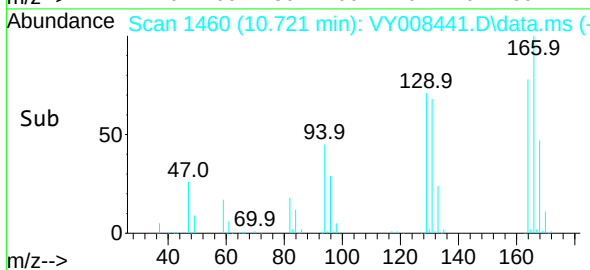
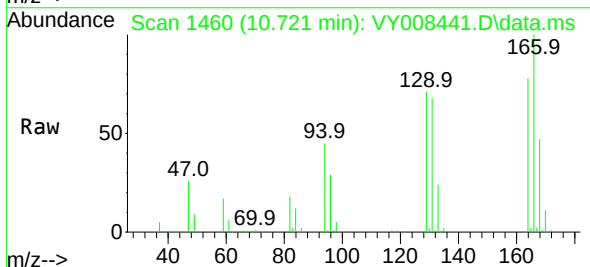
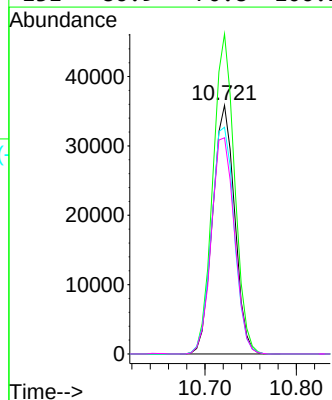
Ion Ratio Lower Upper

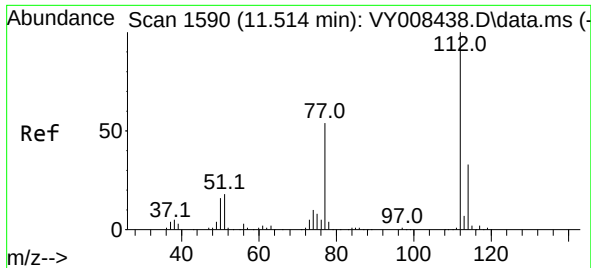
164 100

166 128.7 100.4 150.6

129 91.2 71.4 107.0

131 86.9 70.8 106.2

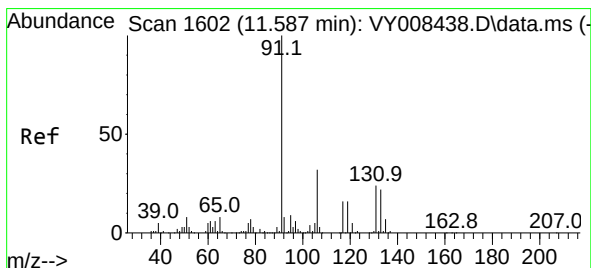
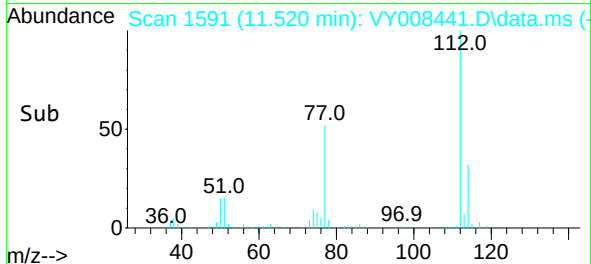
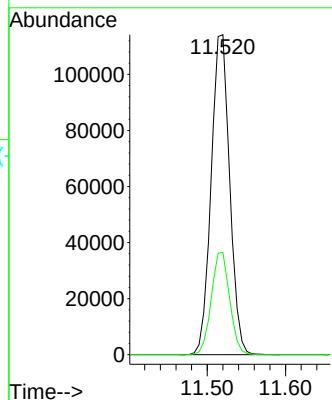
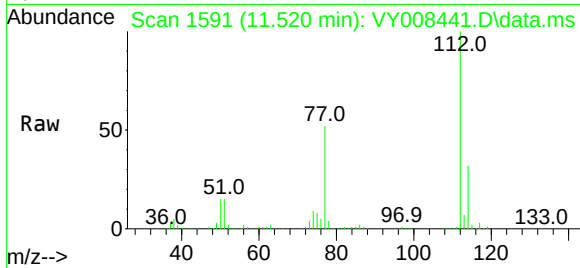




#65
Chlorobenzene
Concen: 48.636 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

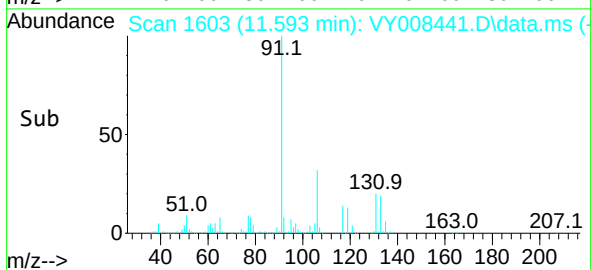
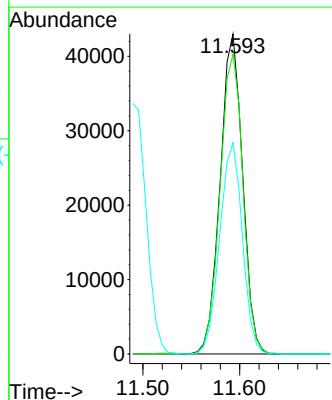
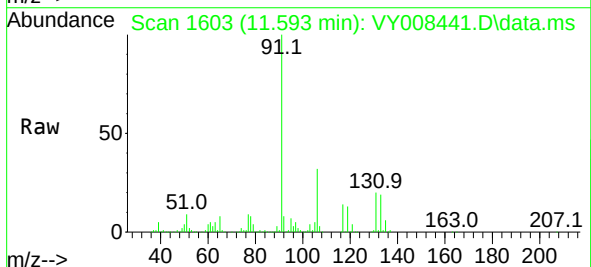
Instrument :
MSVOA_Y
ClientSampleId :

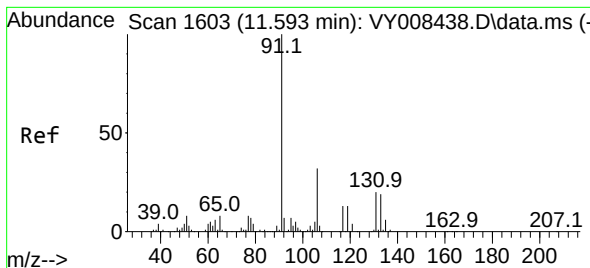
Tgt Ion:112 Resp: 187491
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.605 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion:131 Resp: 69177
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 66.9 30.8 92.3





#67

Ethyl Benzene

Concen: 48.511 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

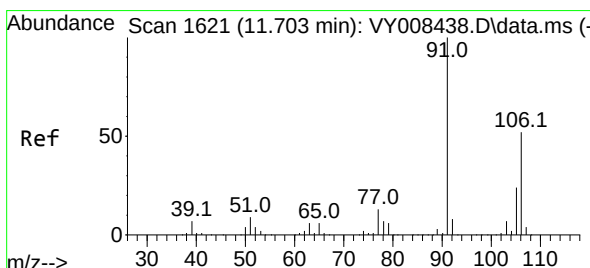
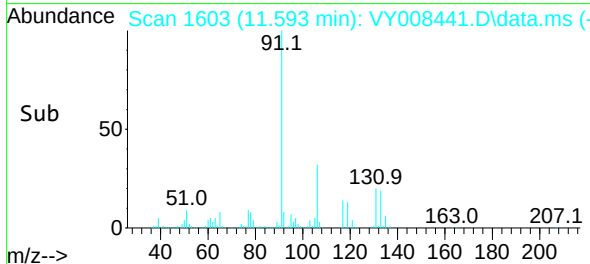
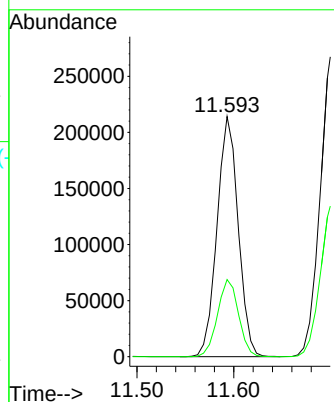
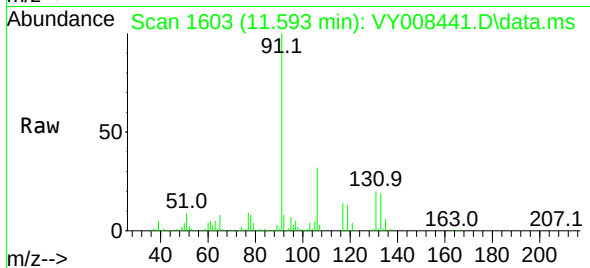
ClientSampleId :

Tgt Ion: 91 Resp: 324553

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 96.319 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008441.D

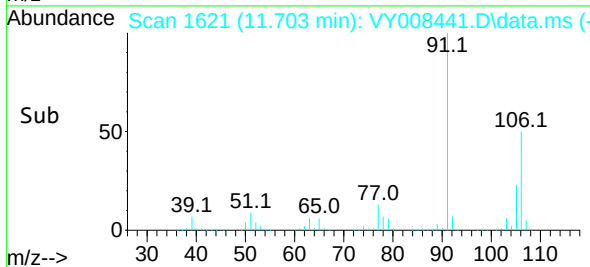
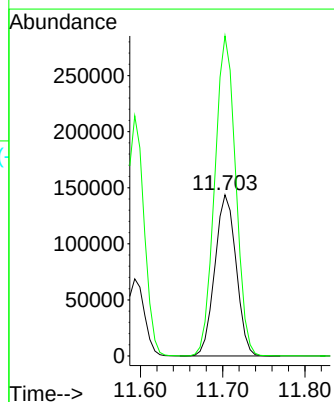
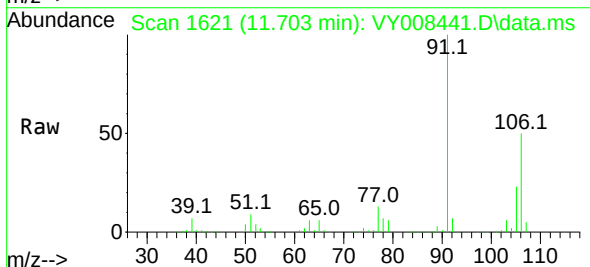
Acq: 21 Apr 2022 14:57

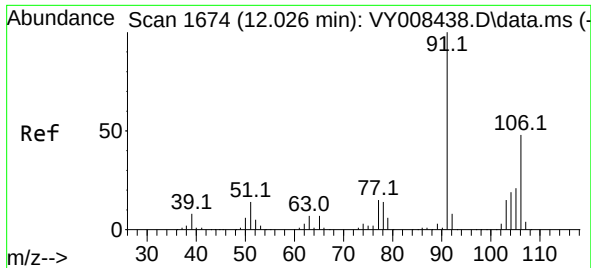
Tgt Ion:106 Resp: 258123

Ion Ratio Lower Upper

106 100

91 196.0 166.6 249.8

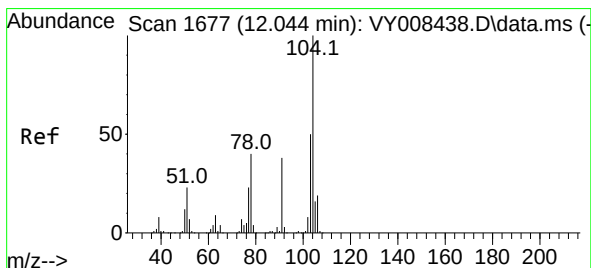
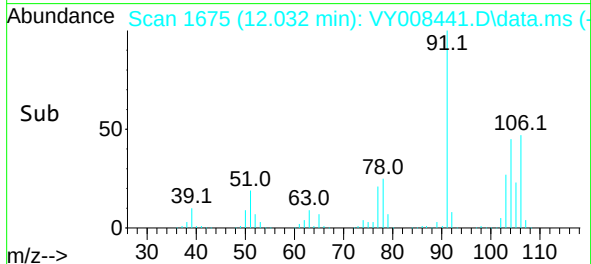
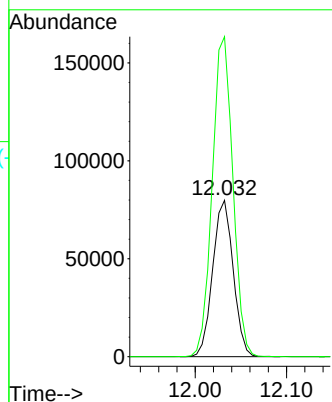
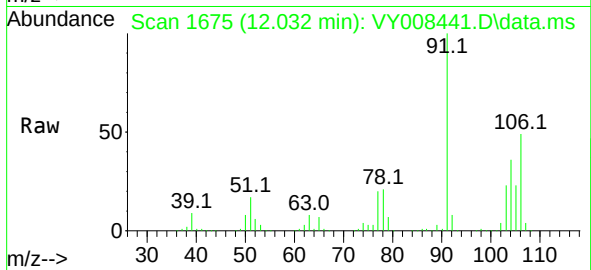




#69
o-Xylene
Concen: 48.213 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

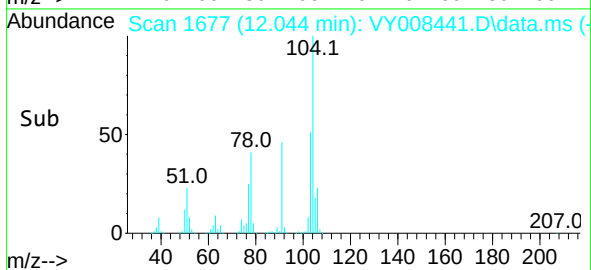
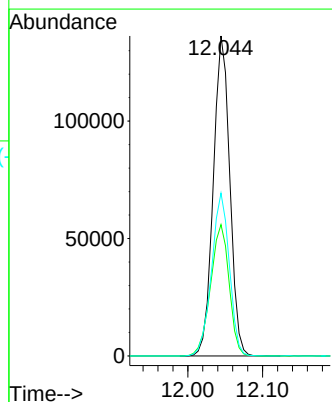
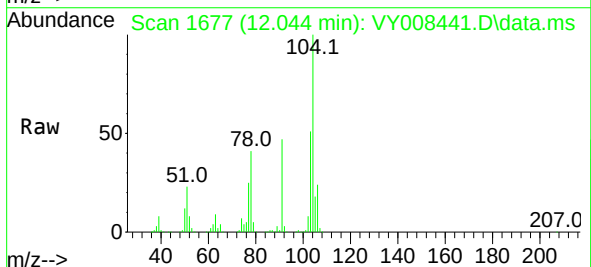
Instrument :
MSVOA_Y
ClientSampleId :

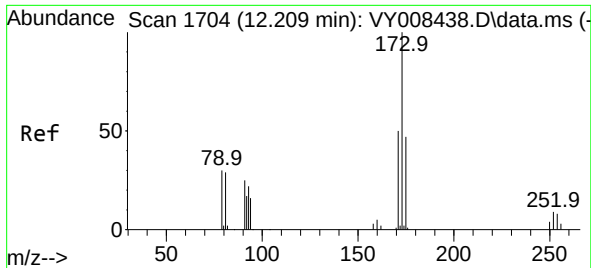
Tgt Ion:106 Resp: 124389
Ion Ratio Lower Upper
106 100
91 205.6 110.3 331.0



#70
Styrene
Concen: 48.165 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion:104 Resp: 209411
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 54.6 44.4 66.6

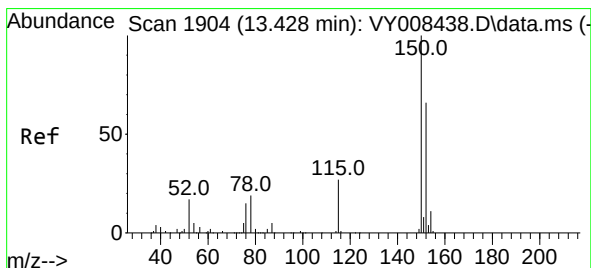
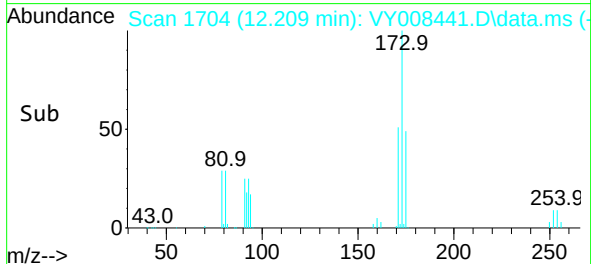
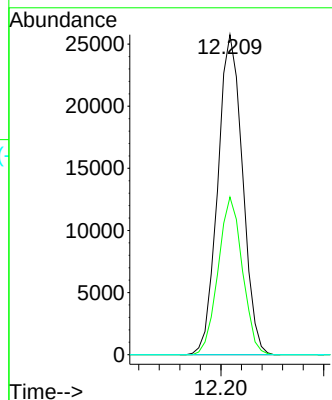
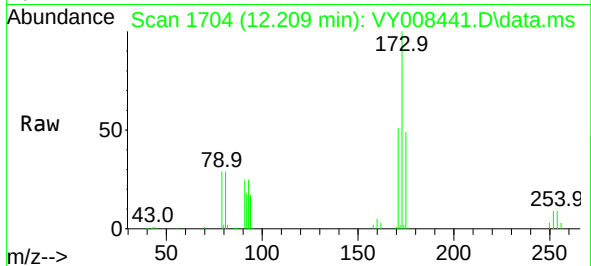




#71
Bromoform
Concen: 48.324 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

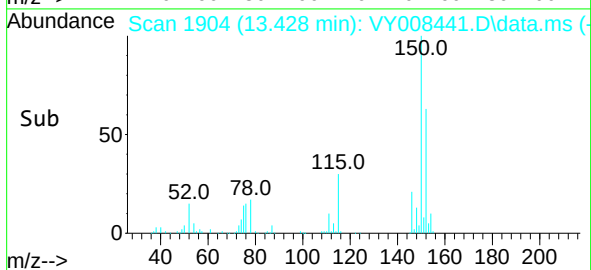
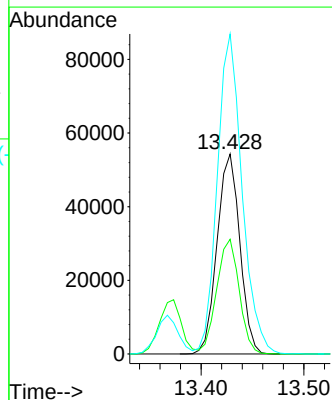
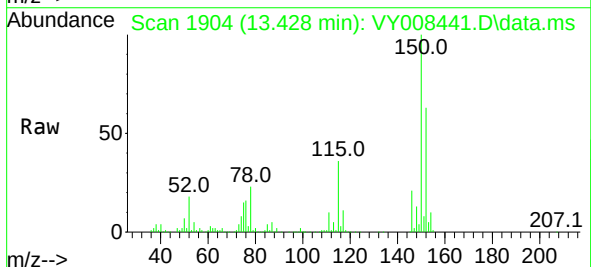
Instrument :
MSVOA_Y
ClientSampleId :

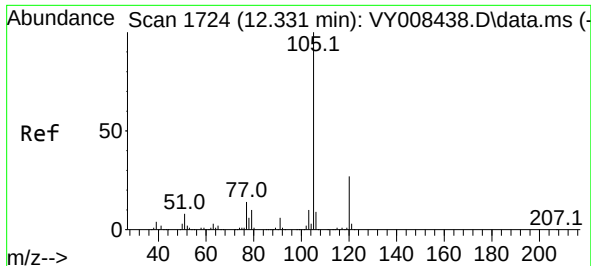
Tgt Ion:173 Resp: 43102
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

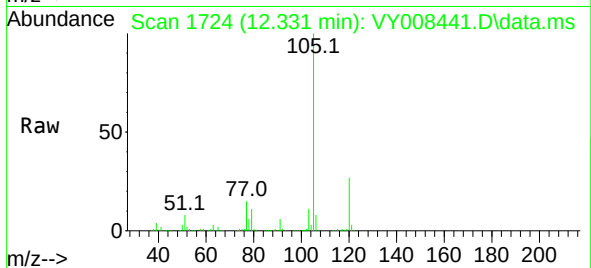
Tgt Ion:152 Resp: 83328
Ion Ratio Lower Upper
152 100
115 56.8 28.2 84.7
150 174.7 0.0 347.6



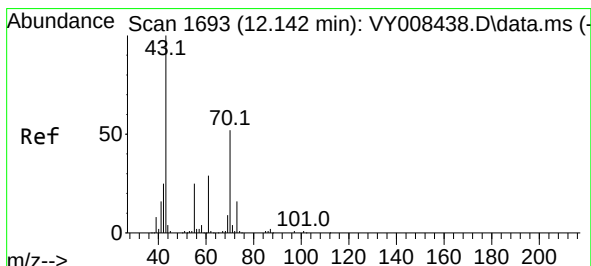
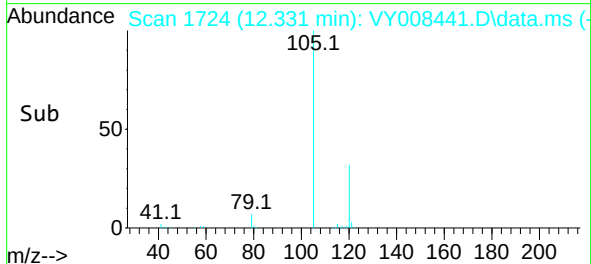
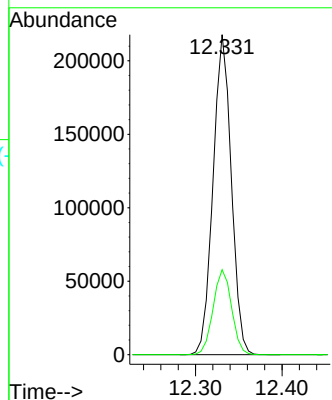


#73
Isopropylbenzene
Concen: 50.400 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Instrument :
MSVOA_Y
ClientSampleId :

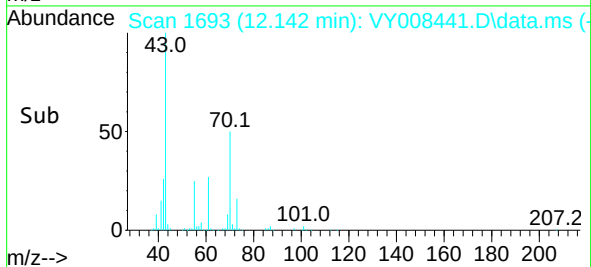
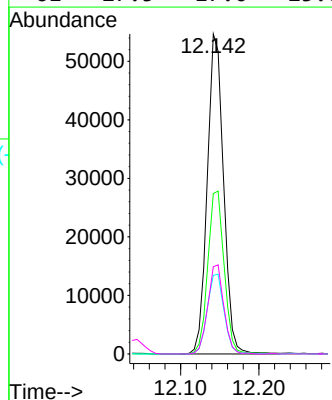
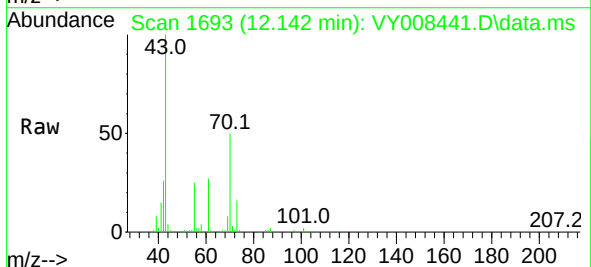


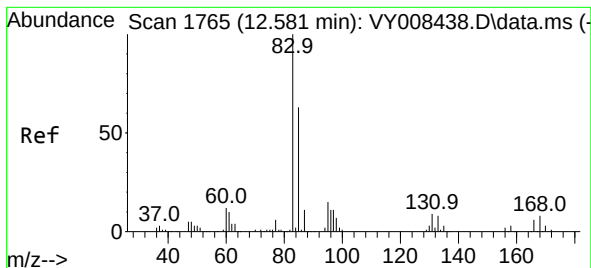
Tgt Ion:105 Resp: 318423
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 50.580 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 43 Resp: 78959
Ion Ratio Lower Upper
43 100
70 51.3 28.7 43.1#
55 25.8 17.3 25.9
61 27.5 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 49.889 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

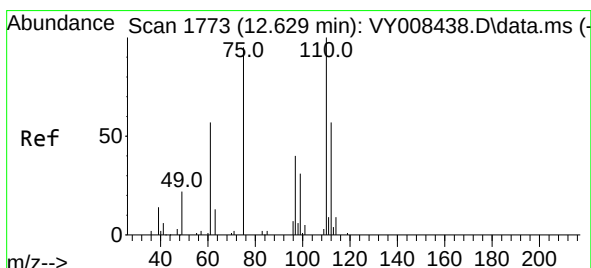
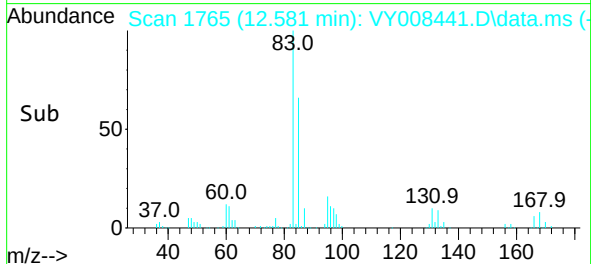
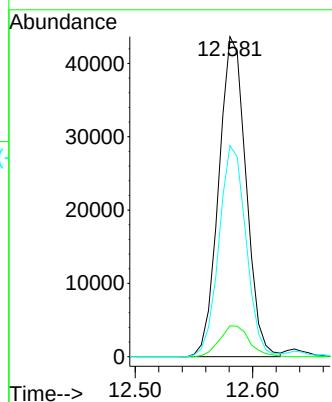
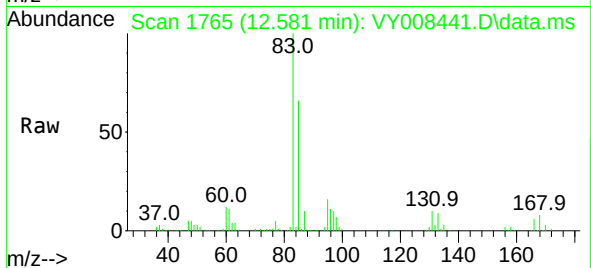
Tgt Ion: 83 Resp: 70424

Ion Ratio Lower Upper

83 100

131 10.5 5.6 16.8

85 65.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 81.279 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.007 min

Lab File: VY008441.D

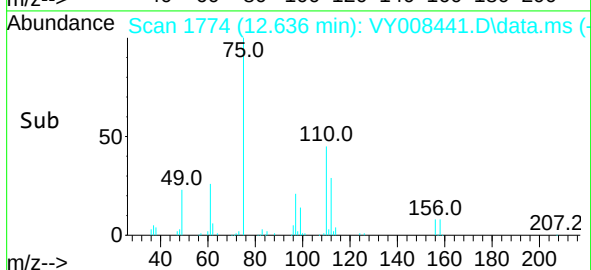
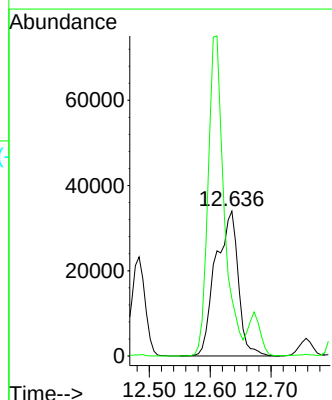
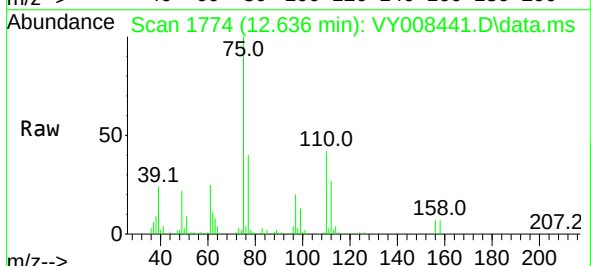
Acq: 21 Apr 2022 14:57

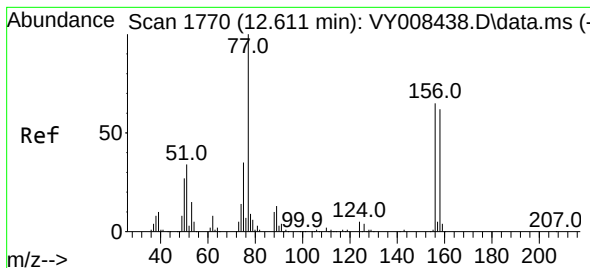
Tgt Ion: 75 Resp: 87652

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.439 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008441.D

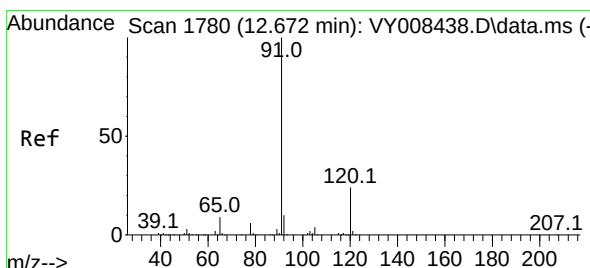
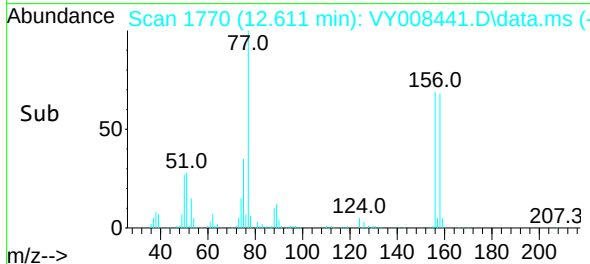
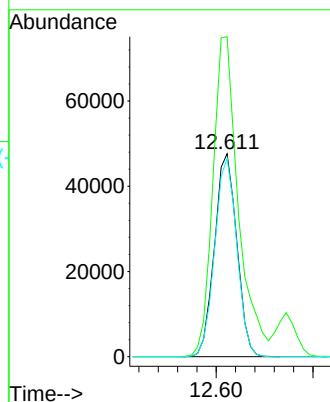
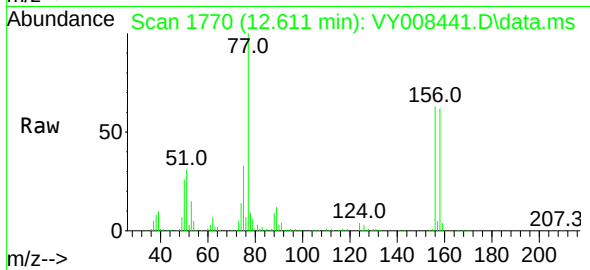
Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	76176
Ion Ratio	Lower	Upper	
156	100		
77	180.5	95.5	286.4
158	96.6	48.0	144.0



#78

n-propylbenzene

Concen: 50.363 ug/l

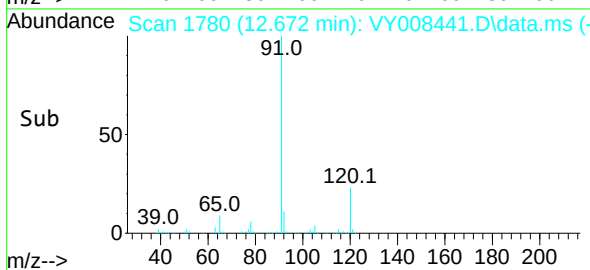
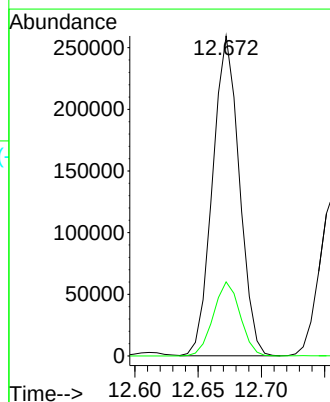
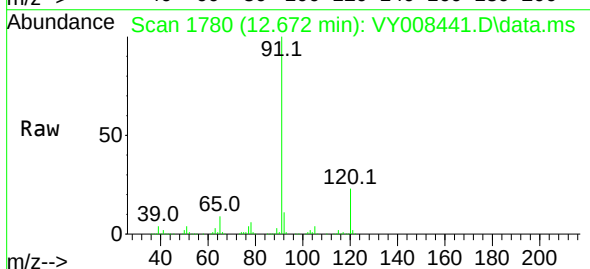
RT: 12.672 min Scan# 1780

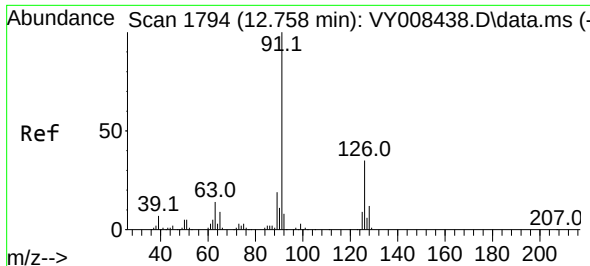
Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Tgt Ion:	91	Resp:	381659
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9





#79

2-Chlorotoluene

Concen: 49.012 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

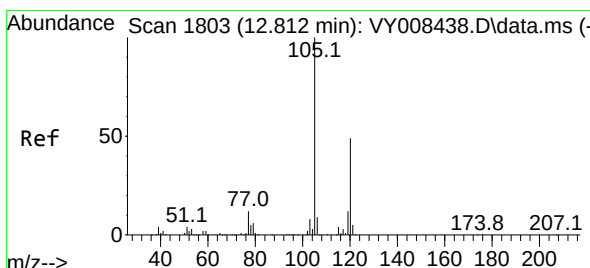
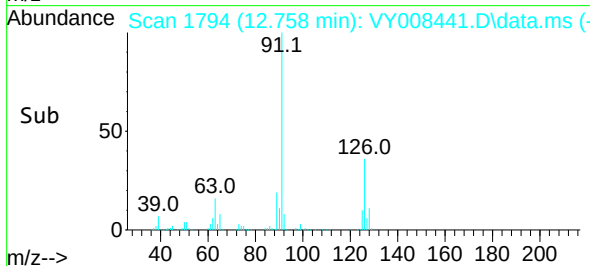
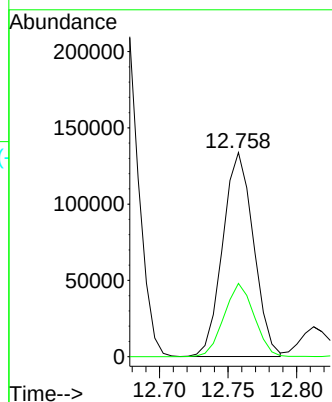
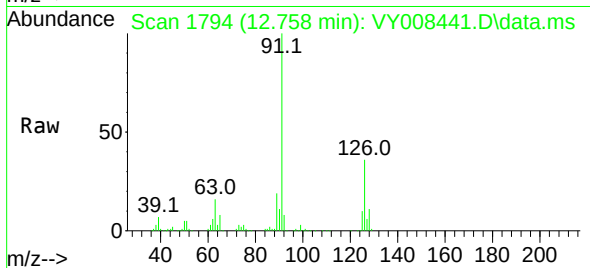
ClientSampleId :

Tgt Ion: 91 Resp: 209043

Ion Ratio Lower Upper

91 100

126 35.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 49.508 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008441.D

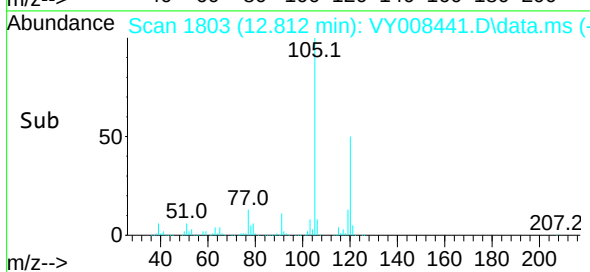
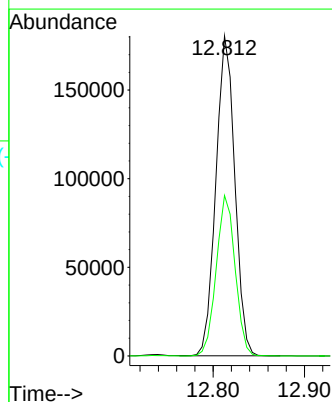
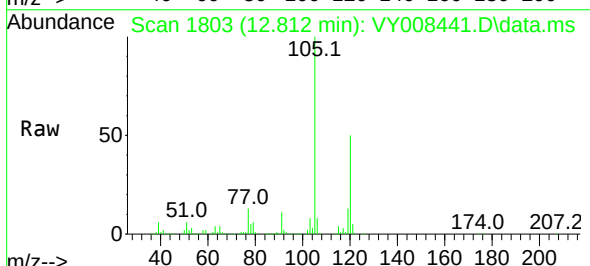
Acq: 21 Apr 2022 14:57

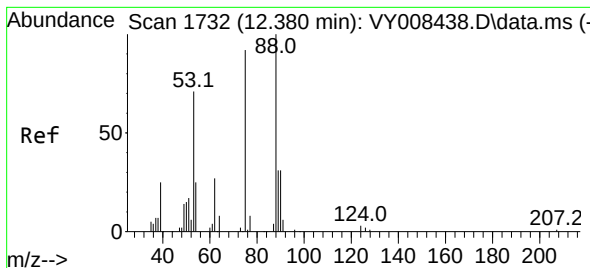
Tgt Ion:105 Resp: 259629

Ion Ratio Lower Upper

105 100

120 50.0 24.4 73.4

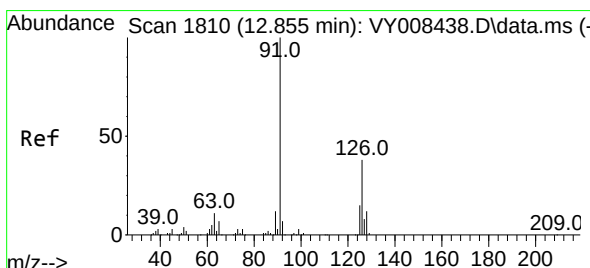
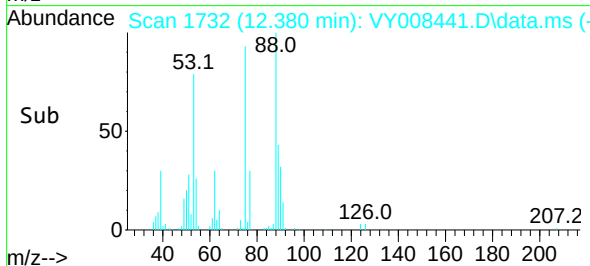
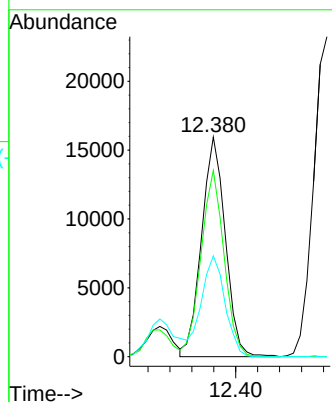
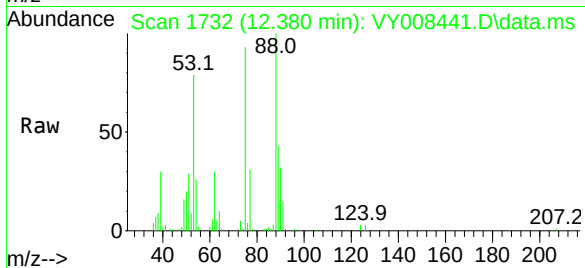




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.629 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

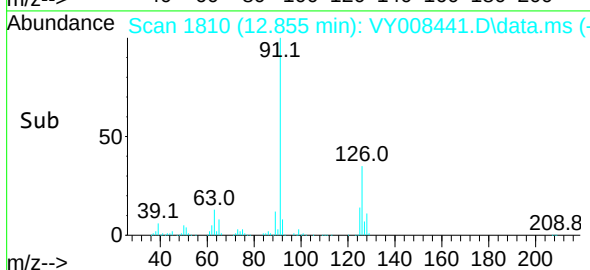
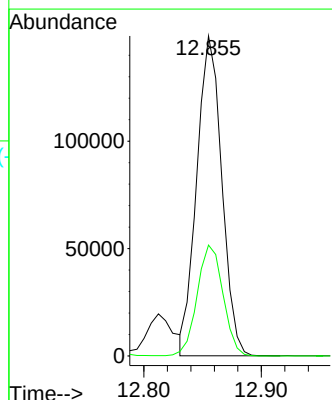
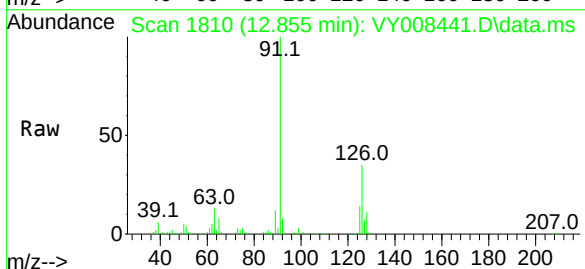
Instrument :
 MSVOA_Y
 ClientSampleId :

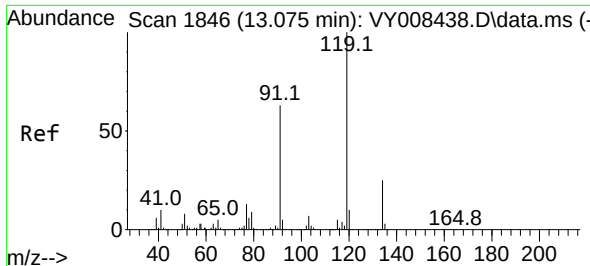
Tgt Ion: 75 Resp: 24000
 Ion Ratio Lower Upper
 75 100
 53 82.6 85.3 127.9#
 89 45.6 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 49.809 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

Tgt Ion: 91 Resp: 220148
 Ion Ratio Lower Upper
 91 100
 126 35.8 17.0 51.0

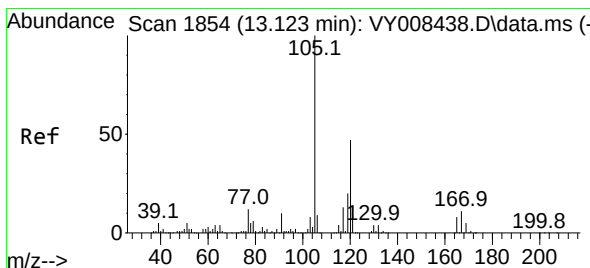
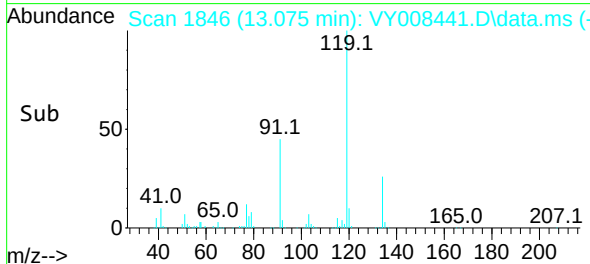
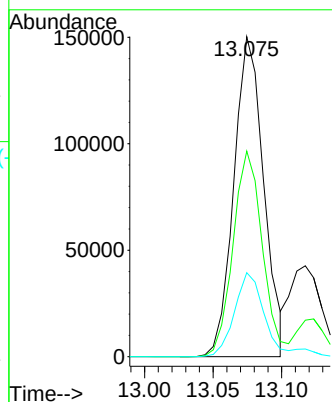
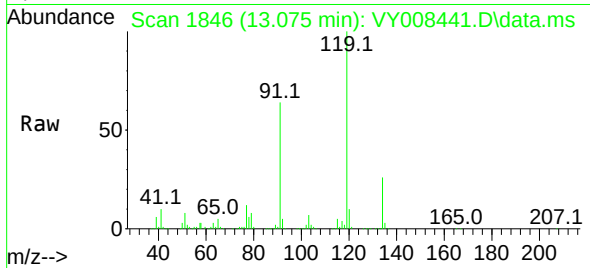




#83
 tert-Butylbenzene
 Concen: 50.126 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

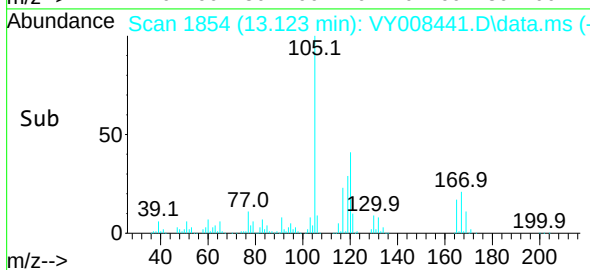
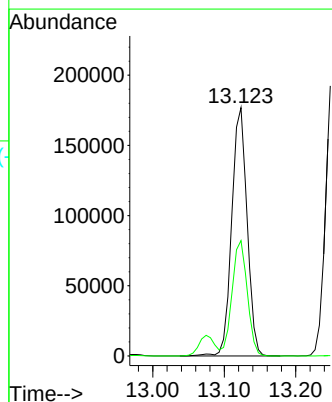
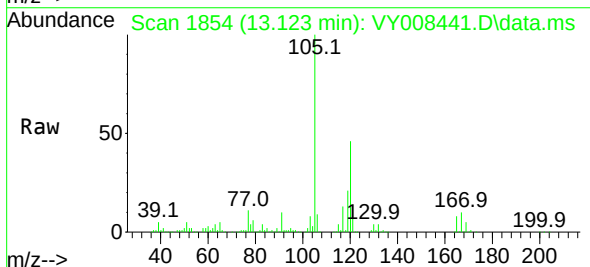
Instrument :
 MSVOA_Y
 ClientSampleId :

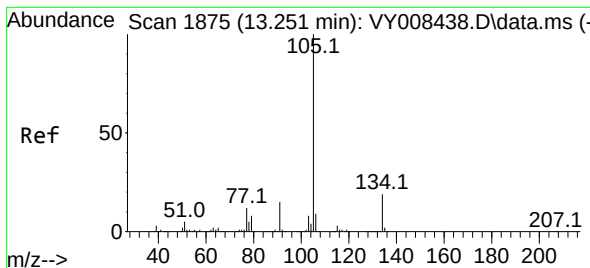
Tgt Ion:119 Resp: 228195
 Ion Ratio Lower Upper
 119 100
 91 63.4 34.8 104.4
 134 25.6 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 50.620 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

Tgt Ion:105 Resp: 263389
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.609 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

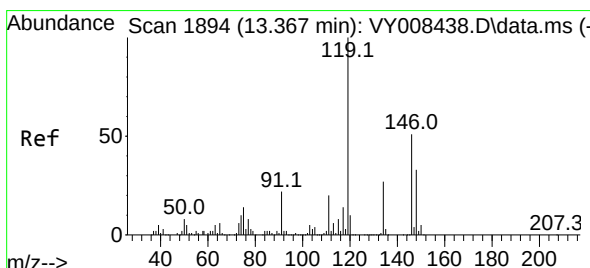
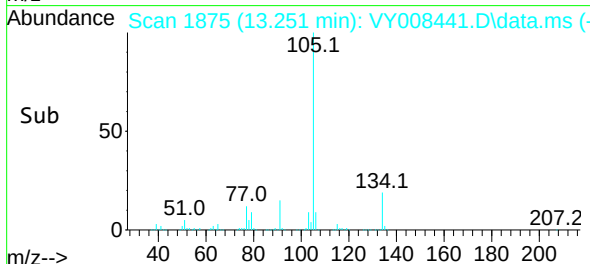
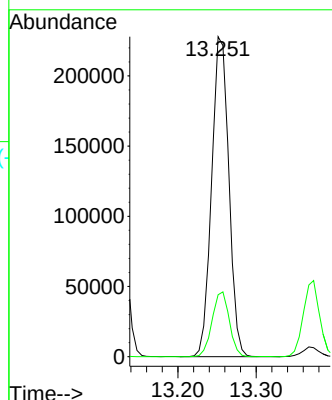
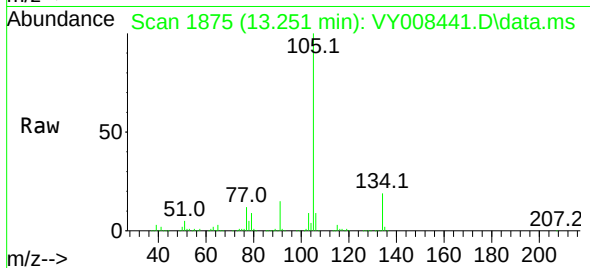
ClientSampleId :

Tgt Ion:105 Resp: 347701

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 50.632 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

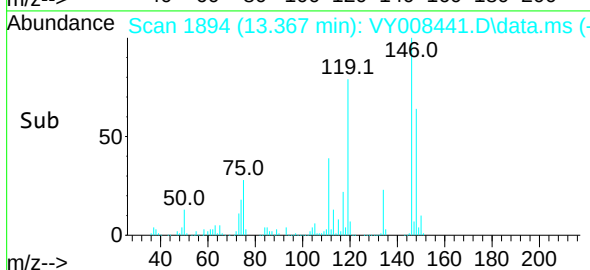
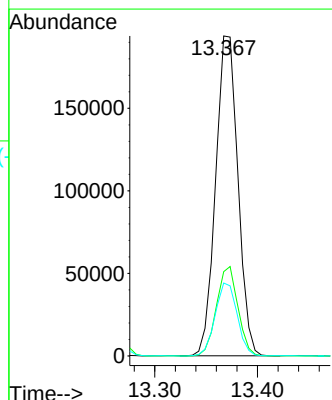
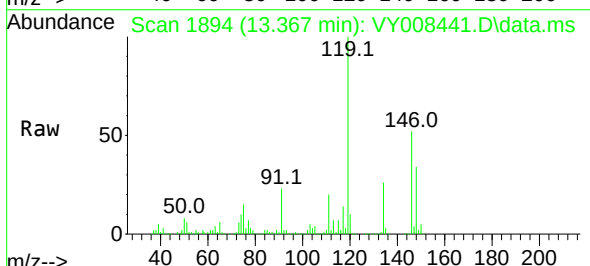
Tgt Ion:119 Resp: 291320

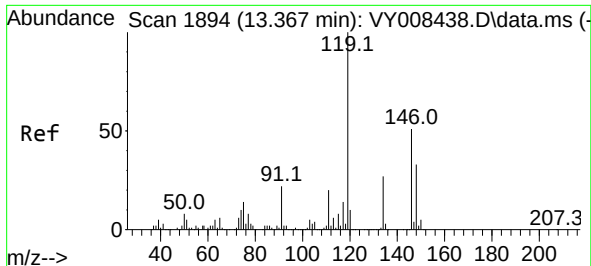
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.216 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

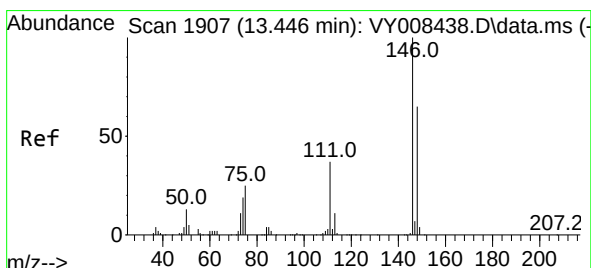
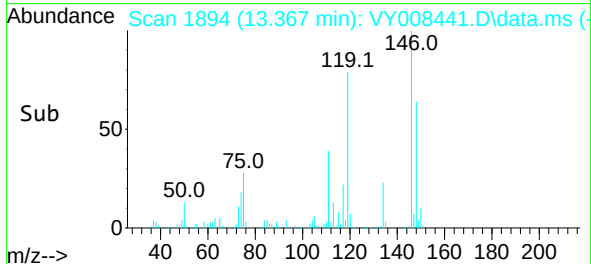
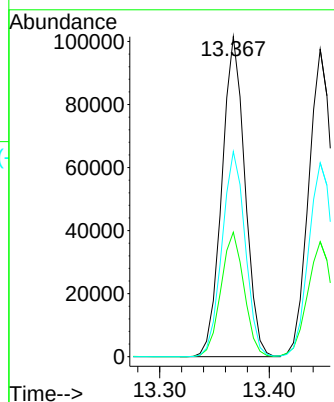
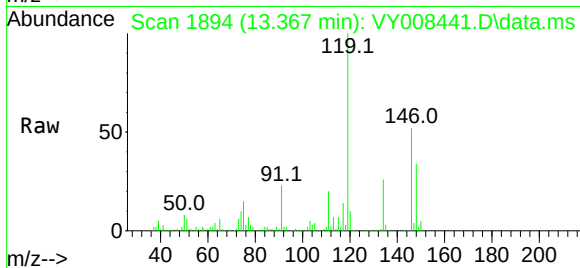
Tgt Ion:146 Resp: 148737

Ion Ratio Lower Upper

146 100

111 38.9 19.5 58.5

148 64.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.480 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

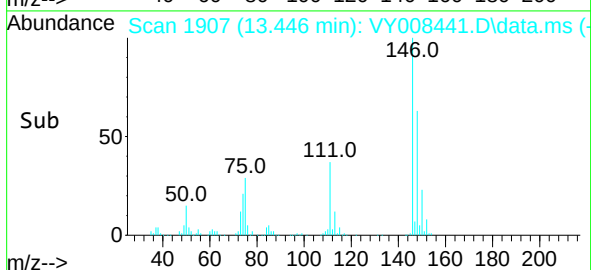
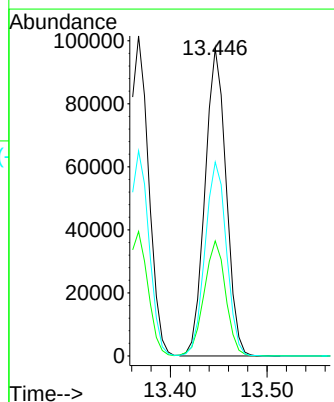
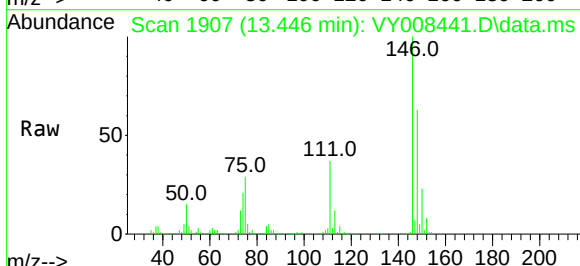
Tgt Ion:146 Resp: 148145

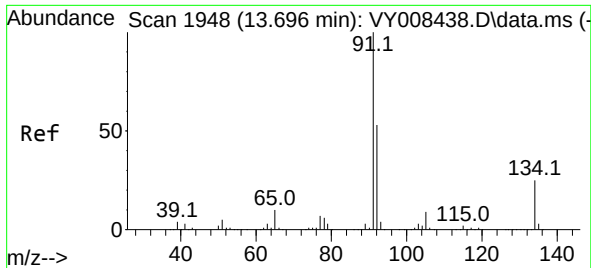
Ion Ratio Lower Upper

146 100

111 38.3 19.3 57.8

148 64.0 32.6 97.8

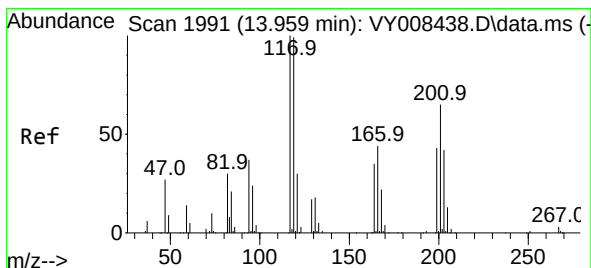
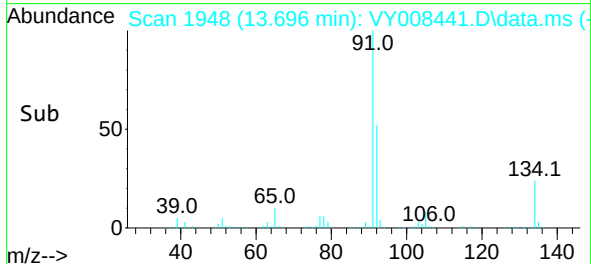
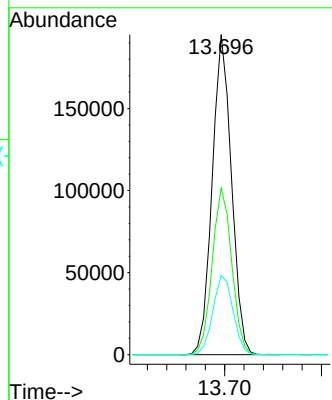
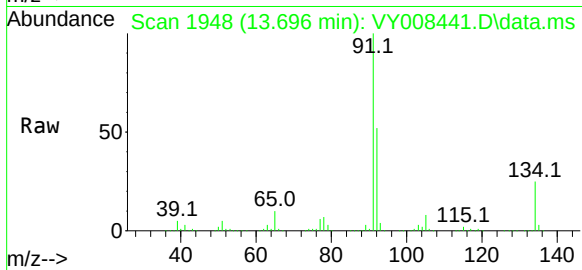




#89
n-Butylbenzene
Concen: 51.628 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

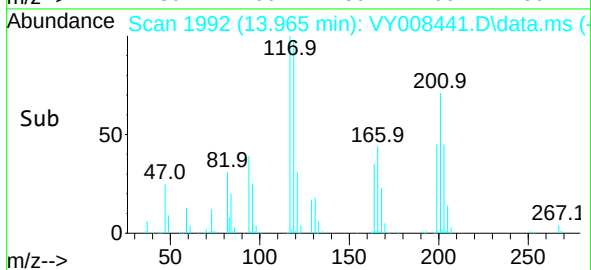
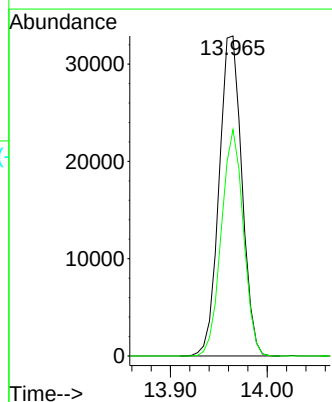
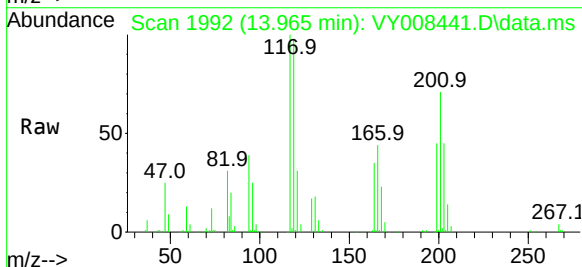
Instrument :
MSVOA_Y
ClientSampleId :

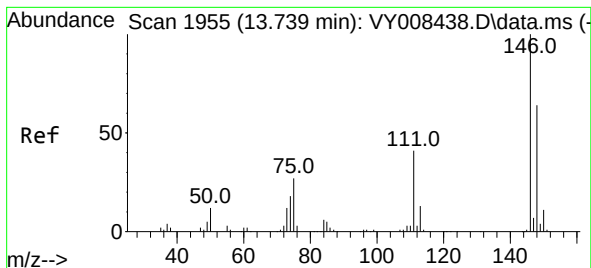
Tgt Ion: 91 Resp: 269611
Ion Ratio Lower Upper
91 100
92 53.0 26.3 78.9
134 25.9 13.0 38.9



#90
Hexachloroethane
Concen: 51.902 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008441.D
Acq: 21 Apr 2022 14:57

Tgt Ion: 117 Resp: 53689
Ion Ratio Lower Upper
117 100
201 68.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 47.762 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

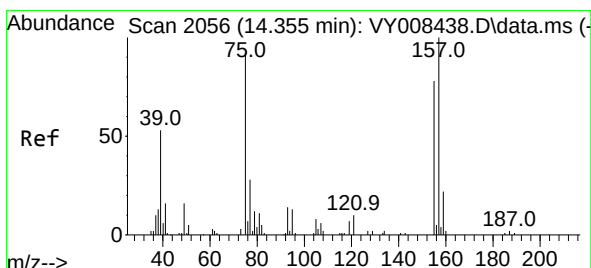
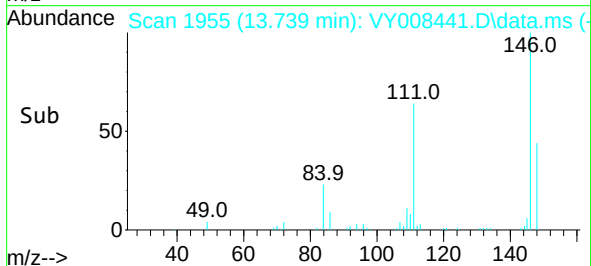
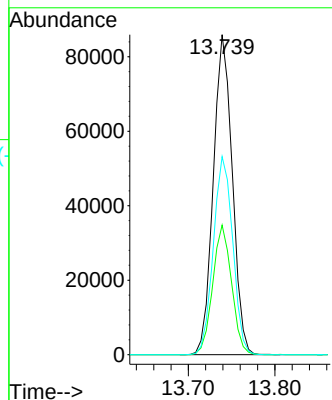
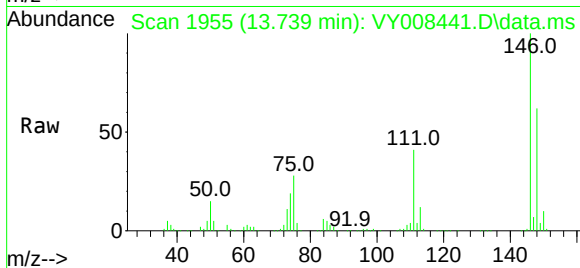
Tgt Ion:146 Resp: 131007

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.9

148 63.2 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.161 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

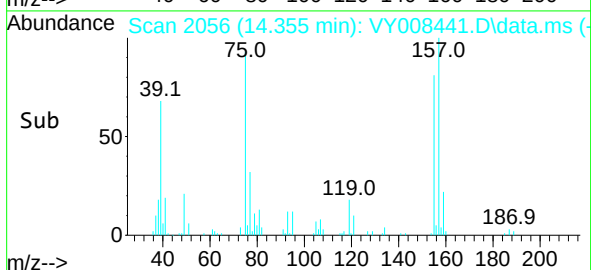
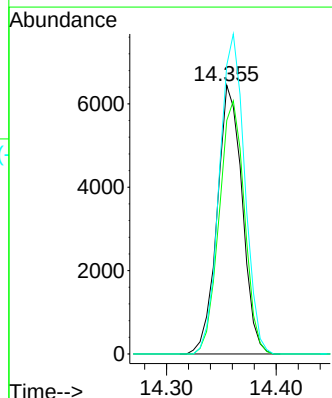
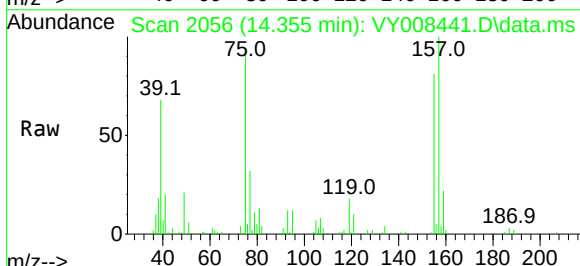
Tgt Ion: 75 Resp: 10217

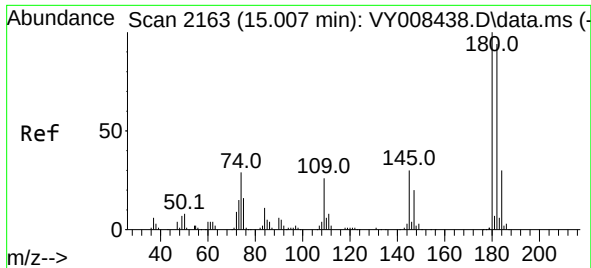
Ion Ratio Lower Upper

75 100

155 94.9 38.0 113.9

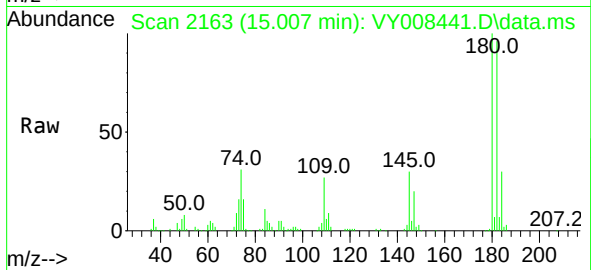
157 119.6 47.8 143.3



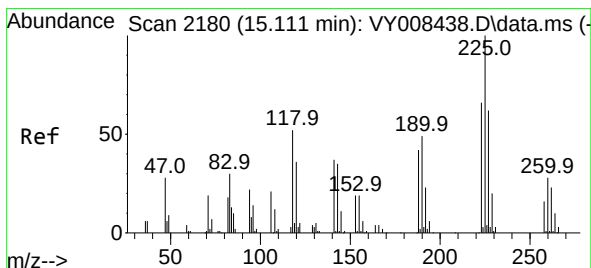
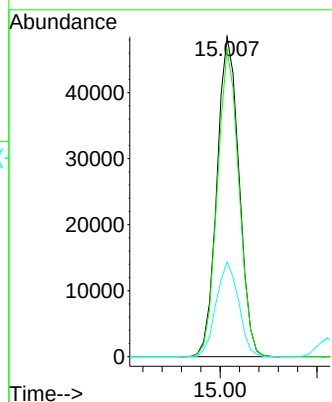
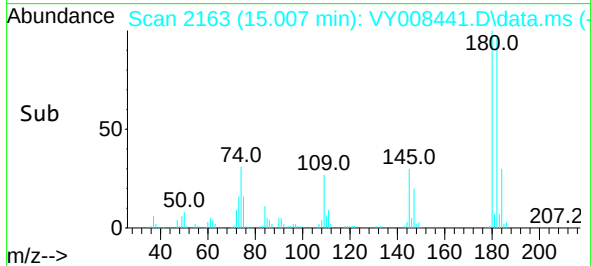


#93
 1,2,4-Trichlorobenzene
 Concen: 50.113 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57

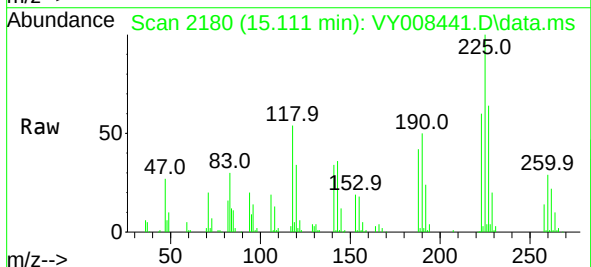
Instrument :
 MSVOA_Y
 ClientSampleId :



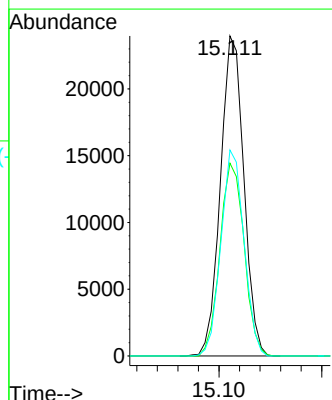
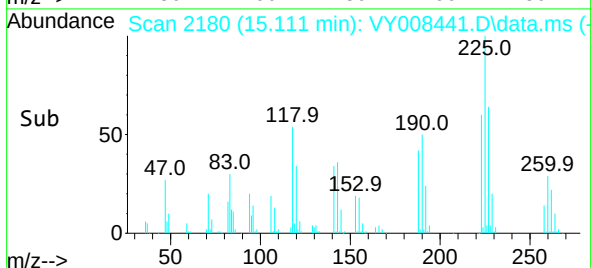
Tgt Ion:180 Resp: 76513
 Ion Ratio Lower Upper
 180 100
 182 93.9 47.3 141.9
 145 30.1 14.6 43.8

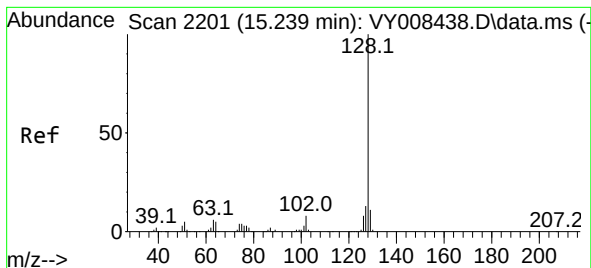


#94
 Hexachlorobutadiene
 Concen: 50.781 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY008441.D
 Acq: 21 Apr 2022 14:57



Tgt Ion:225 Resp: 37830
 Ion Ratio Lower Upper
 225 100
 223 62.3 30.8 92.3
 227 63.4 31.6 94.7





#95

Naphthalene

Concen: 49.159 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY008441.D

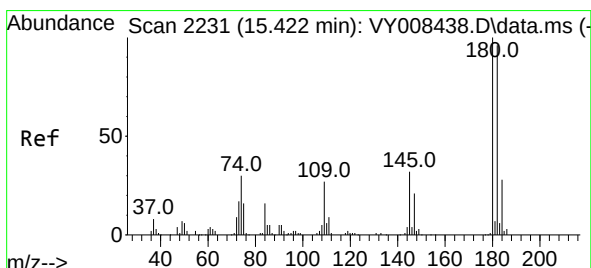
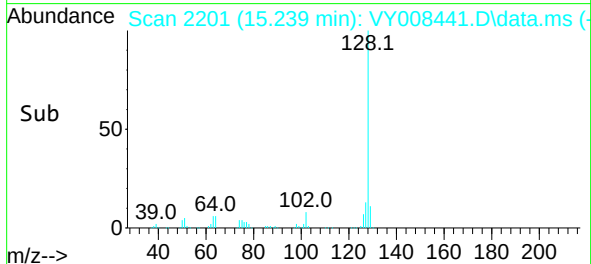
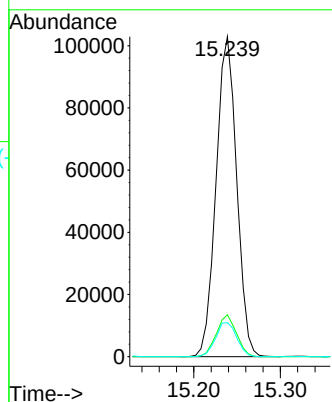
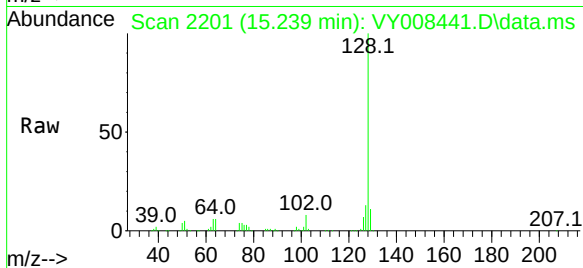
Acq: 21 Apr 2022 14:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	170150
Ion Ratio	Lower	Upper
128	100	
127	12.7	11.0 16.4
129	10.9	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.130 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008441.D

Acq: 21 Apr 2022 14:57

Tgt Ion:180	Resp:	65656
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.3 141.9
145	31.8	15.3 45.9

