

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008438.D
 Acq On : 21 Apr 2022 12:58
 Operator : KP/MD
 Sample : VSTDIC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 21 13:29:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 13:25:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	89500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	157157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	155662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78131	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	60236	65.621	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 131.240%	
35) Dibromofluoromethane	7.716	113	57897	60.370	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 120.740%	
50) Toluene-d8	10.179	98	211902	63.738	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 127.480%	
62) 4-Bromofluorobenzene	12.483	95	75509	60.827	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 121.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	40413	52.192	ug/l	100
3) Chloromethane	2.113	50	67274	64.036	ug/l	96
4) Vinyl Chloride	2.253	62	88542	63.837	ug/l	97
5) Bromomethane	2.650	94	75133	59.852	ug/l	100
6) Chloroethane	2.796	64	57856	60.438	ug/l	97
7) Trichlorofluoromethane	3.125	101	86015	54.278	ug/l	92
8) Diethyl Ether	3.527	74	30981	54.099	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.899	101	50446	50.052	ug/l	94
10) Methyl Iodide	4.088	142	69098	66.419	ug/l	91
11) Tert butyl alcohol	4.948	59	27676	289.918	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	49480	53.862	ug/l #	77
13) Acrolein	3.729	56	28725	375.637	ug/l	100
14) Allyl chloride	4.479	41	65178	54.645	ug/l #	86
15) Acrylonitrile	5.161	53	80222	284.700	ug/l	97
16) Acetone	3.942	43	67806	313.513	ug/l	90
17) Carbon Disulfide	4.192	76	152639	60.956	ug/l	99
18) Methyl Acetate	4.472	43	34508	55.858	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	163020	57.088	ug/l	92
20) Methylene Chloride	4.716	84	69100	47.545	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	61126	55.340	ug/l	83
22) Diisopropyl ether	6.118	45	160453	56.655	ug/l #	93
23) Vinyl Acetate	6.058	43	571808	306.018	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	99242	54.794	ug/l	99
25) 2-Butanone	6.984	43	103162	305.199	ug/l #	80
26) 2,2-Dichloropropane	6.978	77	91308	54.938	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	71089	54.661	ug/l	82
28) Bromochloromethane	7.338	49	42292	60.950	ug/l #	74
29) Tetrahydrofuran	7.344	42	64680	298.476	ug/l #	74
30) Chloroform	7.508	83	109926	54.438	ug/l	96
31) Cyclohexane	7.783	56	83575	52.807	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	94762	53.906	ug/l	96
36) 1,1-Dichloropropene	7.917	75	80961	54.188	ug/l	96
37) Ethyl Acetate	7.069	43	44636	57.041	ug/l #	90
38) Carbon Tetrachloride	7.899	117	84779	53.085	ug/l	99
39) Methylcyclohexane	9.185	83	104532	54.315	ug/l #	86
40) Benzene	8.161	78	242722	54.431	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	60563	141.336	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	74364	56.919	ug/l	89
43) Isopropyl Acetate	8.271	43	87190	59.461	ug/l #	88
44) Trichloroethene	8.941	130	64950	51.766	ug/l	96
45) 1,2-Dichloropropane	9.215	63	59748	54.870	ug/l	98
46) Dibromomethane	9.307	93	42285	57.902	ug/l	94
47) Bromodichloromethane	9.496	83	89072	54.998	ug/l	99
48) Methyl methacrylate	9.289	41	37296	59.621	ug/l #	74
49) 1,4-Dioxane	9.295	88	10634	1140.910	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	228729	301.259	ug/l #	86
52) Toluene	10.246	92	160523	54.757	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	97376	58.258	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	104846	56.118	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	57306	55.589	ug/l	96
56) Ethyl methacrylate	10.508	69	76120	59.473	ug/l #	76
57) 1,3-Dichloropropane	10.788	76	94234	56.622	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	209823	383.181	ug/l	90
59) 2-Hexanone	10.831	43	162408	309.430	ug/l	82
60) Dibromochloromethane	10.983	129	67206	55.982	ug/l	99
61) 1,2-Dibromoethane	11.087	107	56570	56.032	ug/l	99
64) Tetrachloroethene	10.715	164	55147	49.707	ug/l	97
65) Chlorobenzene	11.514	112	177011	51.596	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	65809	51.661	ug/l	97
67) Ethyl Benzene	11.593	91	303428	52.031	ug/l	98
68) m/p-Xylenes	11.703	106	244021	105.116	ug/l	92
69) o-Xylene	12.026	106	118206	52.568	ug/l	91
70) Styrene	12.044	104	205637	55.035	ug/l	93
71) Bromoform	12.209	173	42149	54.365	ug/l #	99
73) Isopropylbenzene	12.331	105	294630	50.156	ug/l	99
74) N-amyl acetate	12.142	43	78820	59.210	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	70179	55.103	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	87783	97.967	ug/l #	100
77) Bromobenzene	12.611	156	73895	50.963	ug/l	95
78) n-propylbenzene	12.672	91	357910	51.369	ug/l	97
79) 2-Chlorotoluene	12.758	91	201734	51.441	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	243913	50.586	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	23500	58.246	ug/l #	82
82) 4-Chlorotoluene	12.855	91	212137	52.451	ug/l	97
83) tert-Butylbenzene	13.075	119	212130	49.319	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	243855	51.042	ug/l	96
85) sec-Butylbenzene	13.251	105	322840	50.409	ug/l	99
86) p-Isopropyltoluene	13.367	119	267531	50.241	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	144330	50.631	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	141512	50.171	ug/l	99
89) n-Butylbenzene	13.696	91	250525	51.663	ug/l	100
90) Hexachloroethane	13.959	117	49994	50.215	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	128419	50.576	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	10346	56.548	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	72755	48.495	ug/l	99
94) Hexachlorobutadiene	15.111	225	34329	45.560	ug/l	98
95) Naphthalene	15.239	128	169669	52.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	64322	48.831	ug/l	99

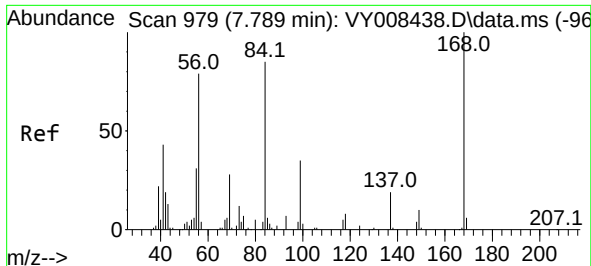
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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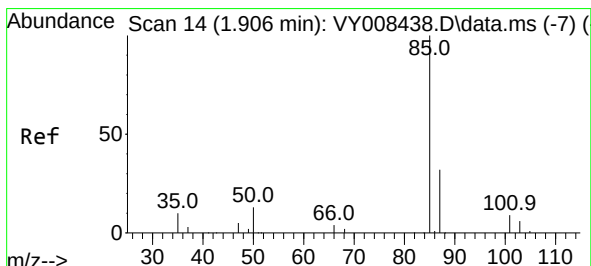
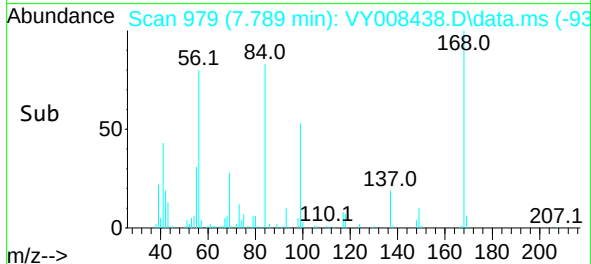
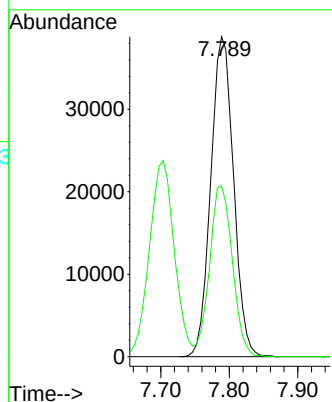
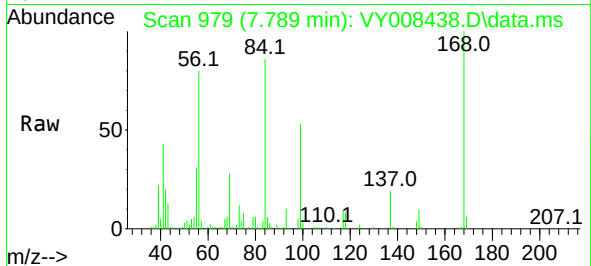
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008438.D
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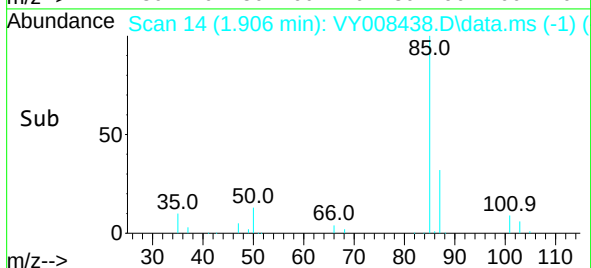
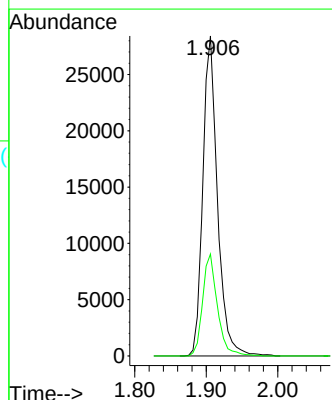
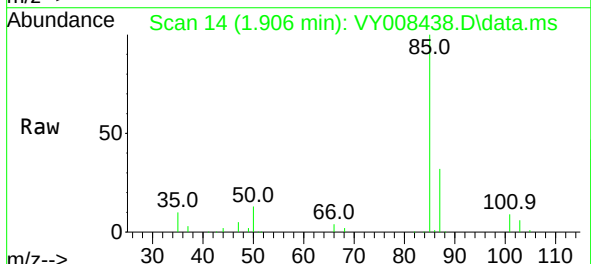
Instrument :
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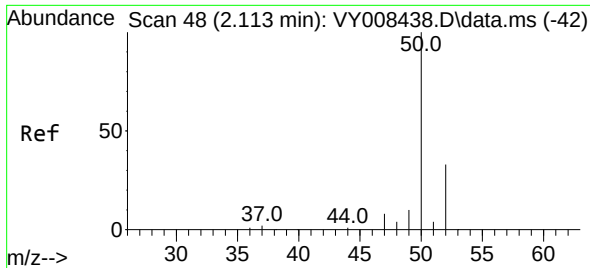
Tgt Ion:168 Resp: 89500
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 52.192 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 85 Resp: 40413
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

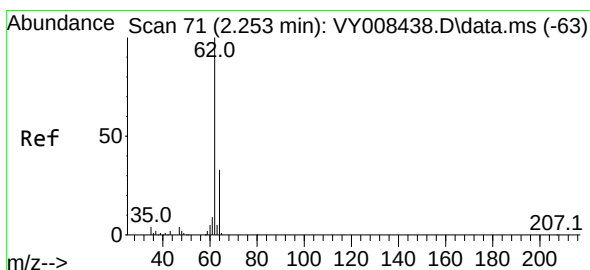
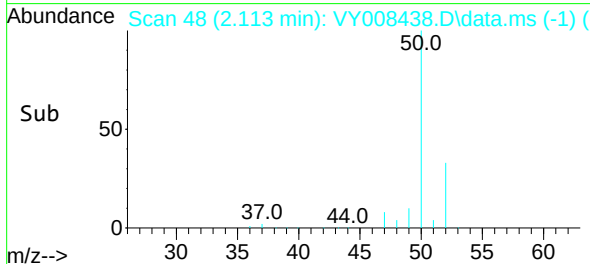
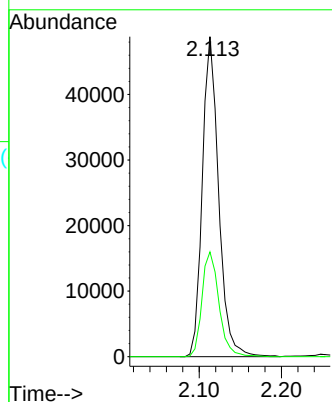
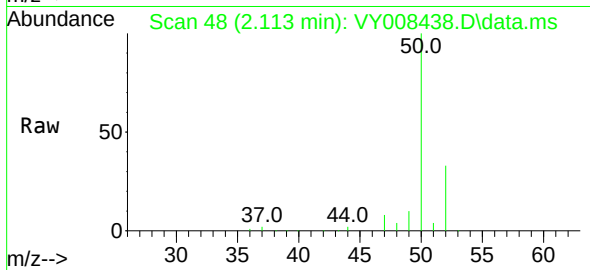




#3
Chloromethane
Concen: 64.036 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

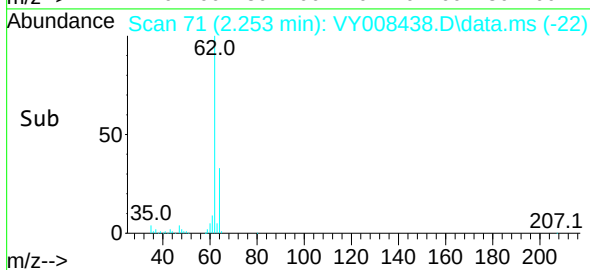
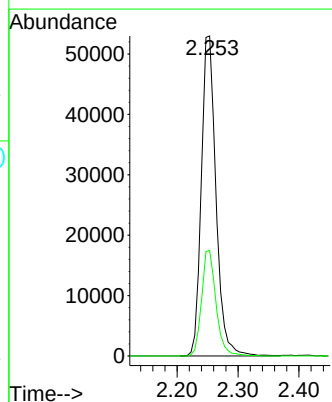
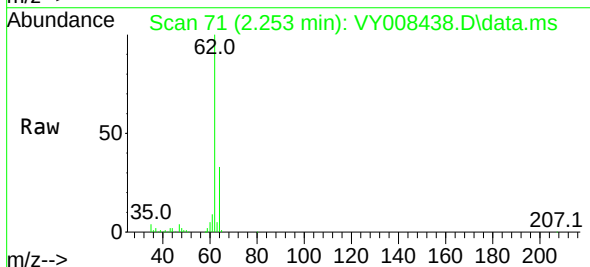
Instrument :
MSVOA_Y
ClientSampleId :

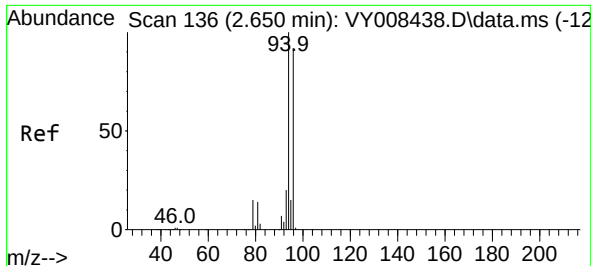
Tgt Ion: 50 Resp: 67274
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 63.837 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 62 Resp: 88542
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6

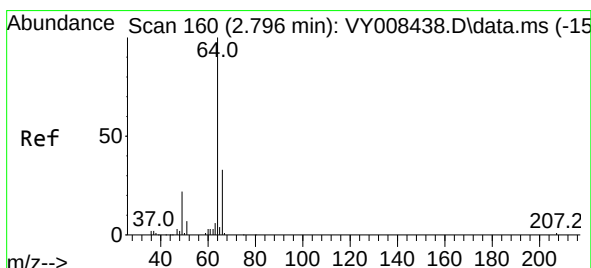
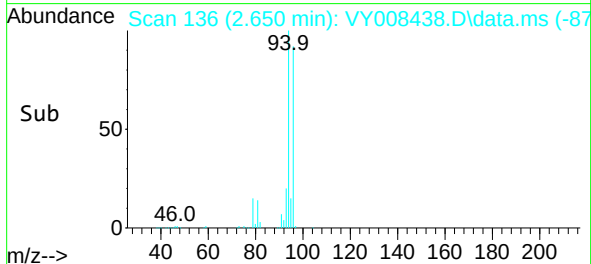
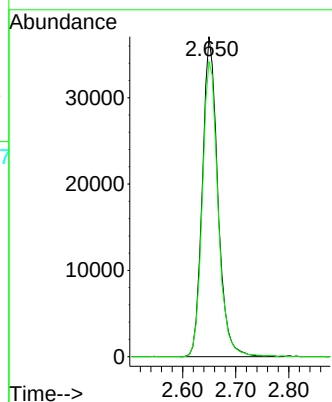
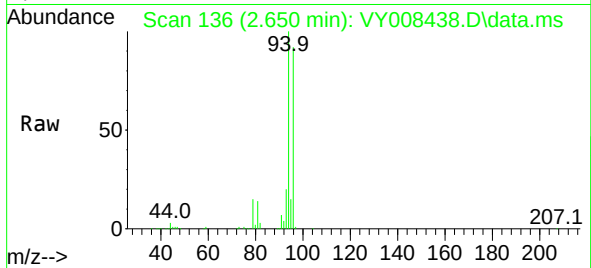




#5
Bromomethane
Concen: 59.852 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

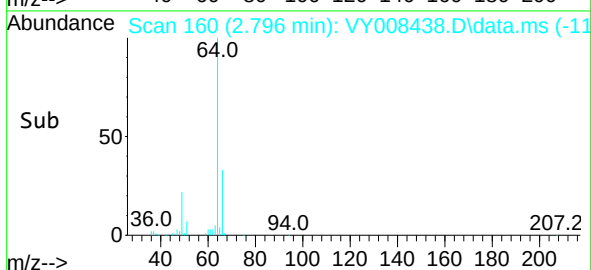
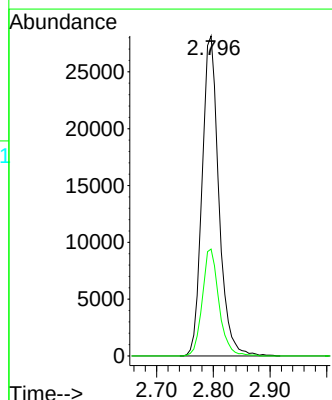
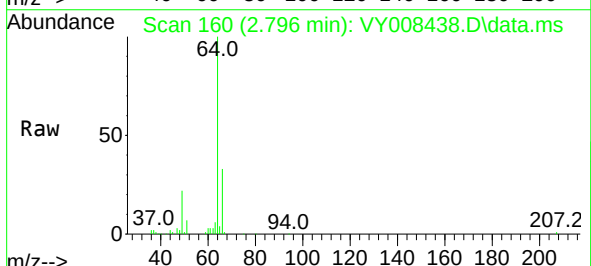
Instrument :
MSVOA_Y
ClientSampleId :

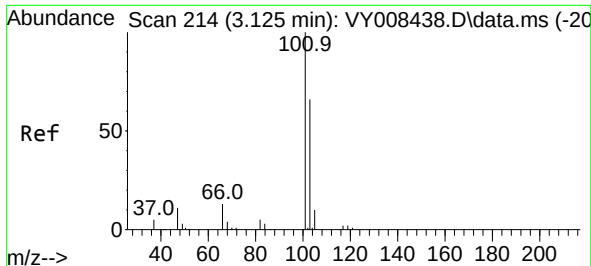
Tgt Ion: 94 Resp: 75133
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3



#6
Chloroethane
Concen: 60.438 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 64 Resp: 57856
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.0

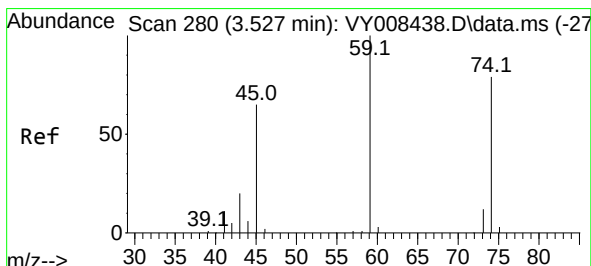
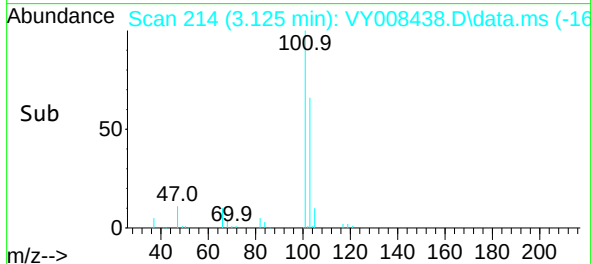
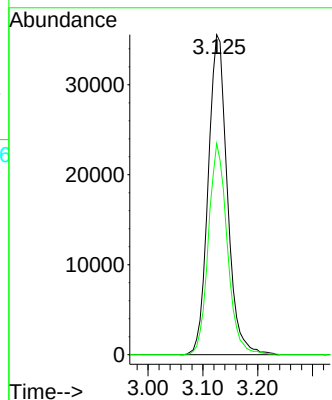
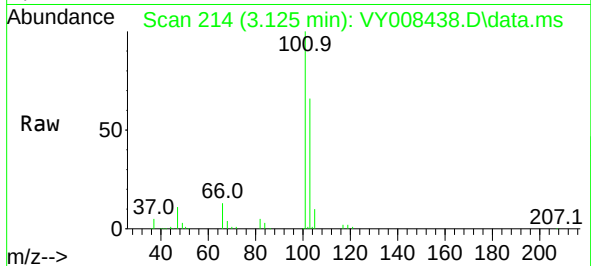




#7
 Trichlorofluoromethane
 Concen: 54.278 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
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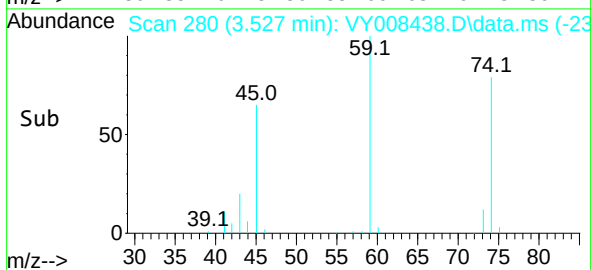
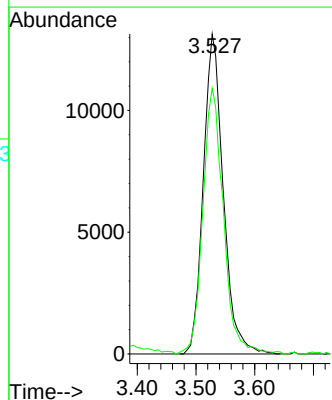
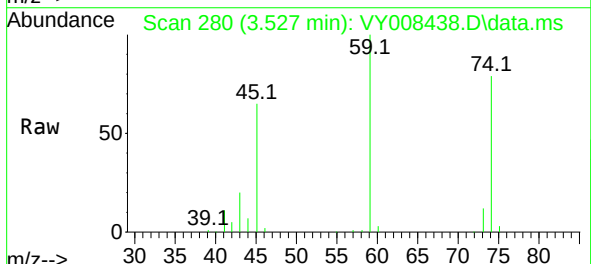
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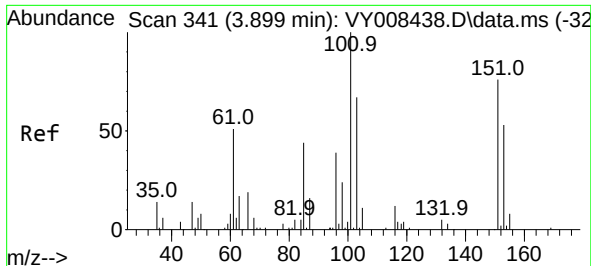
Tgt Ion:101 Resp: 86015
 Ion Ratio Lower Upper
 101 100
 103 66.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 54.099 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008438.D
 Acq: 21 Apr 2022 12:58

Tgt Ion: 74 Resp: 30981
 Ion Ratio Lower Upper
 74 100
 45 85.9 55.1 165.5

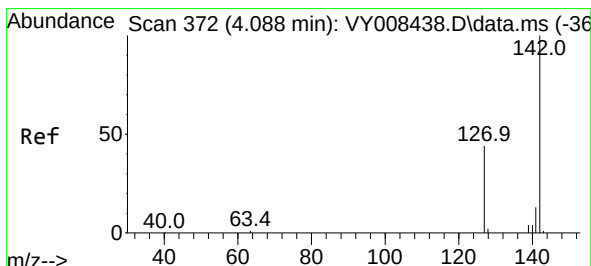
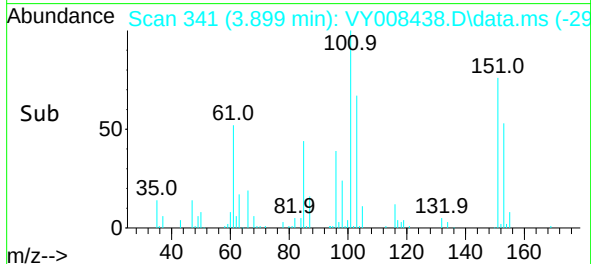
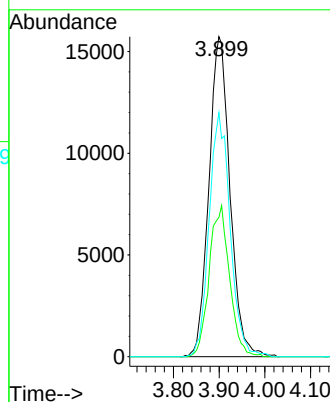
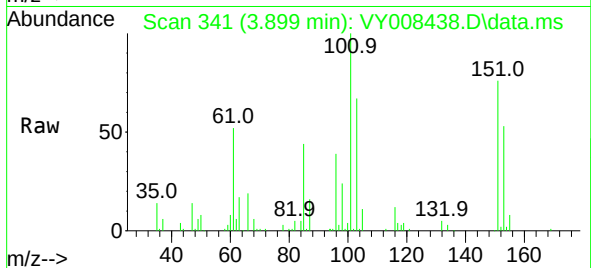




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.052 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008438.D
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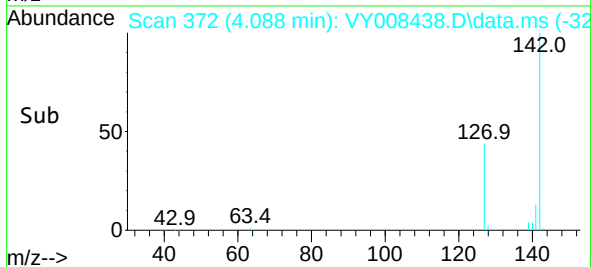
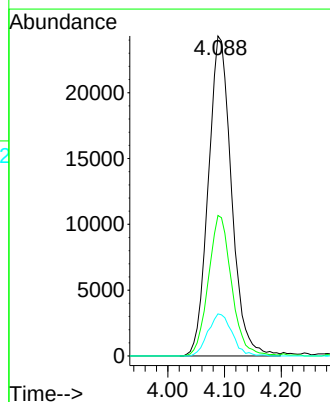
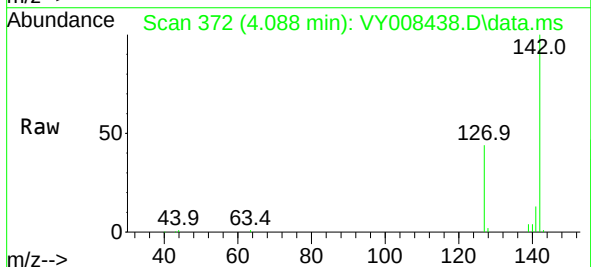
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MSVOA_Y
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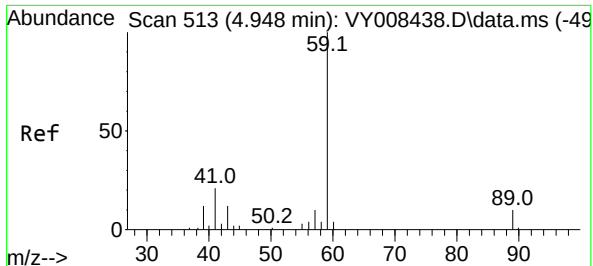
Tgt Ion:101 Resp: 50446
Ion Ratio Lower Upper
101 100
85 45.5 40.6 60.8
151 76.1 64.9 97.3



#10
Methyl Iodide
Concen: 66.419 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion:142 Resp: 69098
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 13.7 11.9 17.9

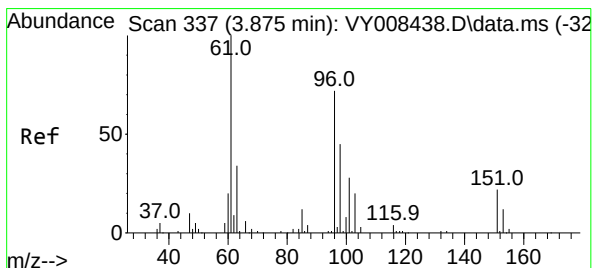
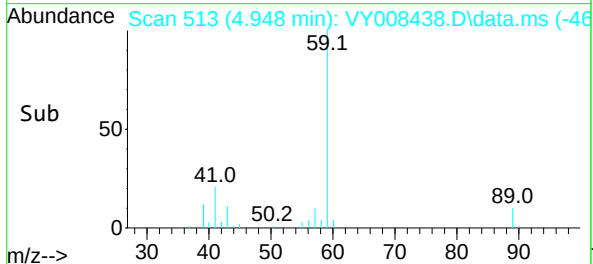
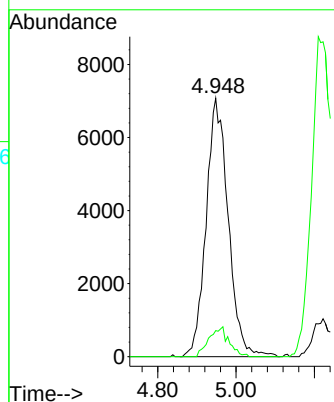
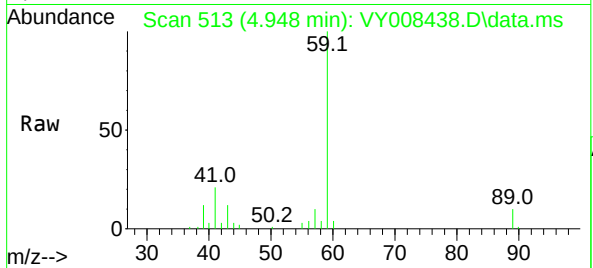




#11
Tert butyl alcohol
Concen: 289.918 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

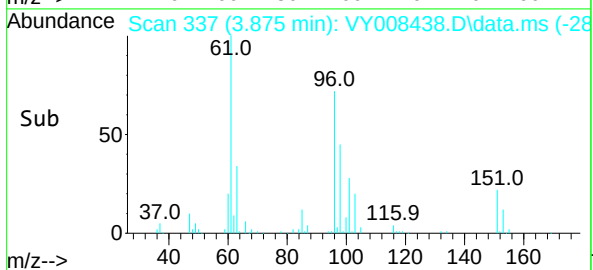
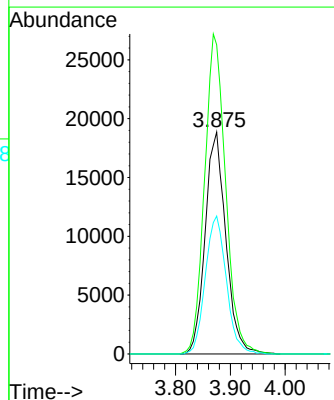
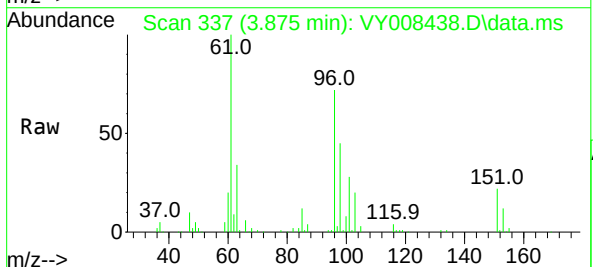
Instrument :
MSVOA_Y
ClientSampleId :

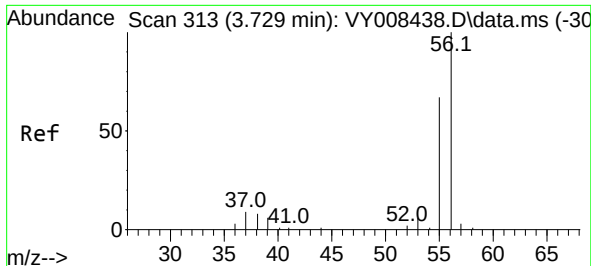
Tgt Ion: 59 Resp: 27676
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 53.862 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 96 Resp: 49480
Ion Ratio Lower Upper
96 100
61 139.3 145.8 218.6#
98 62.1 52.5 78.7





#13

Acrolein

Concen: 375.637 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

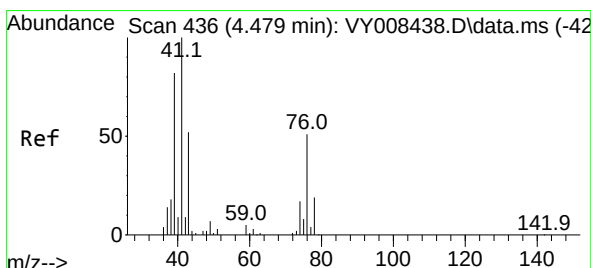
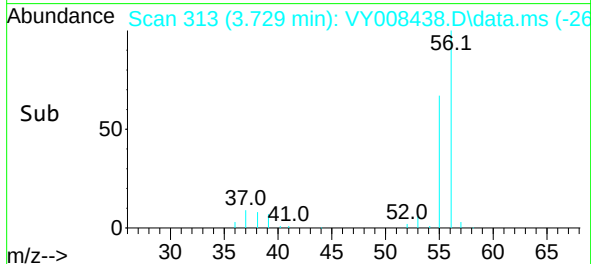
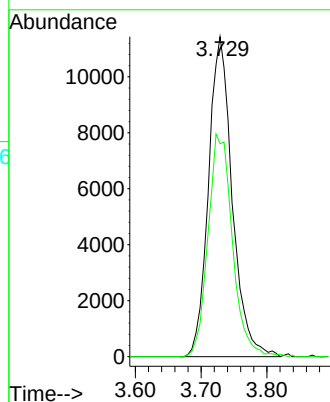
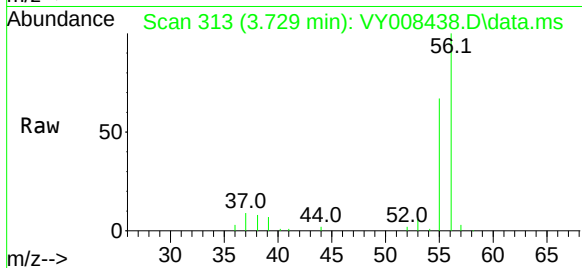
ClientSampleId :

Tgt Ion: 56 Resp: 28725

Ion Ratio Lower Upper

56 100

55 71.6 57.6 86.4



#14

Allyl chloride

Concen: 54.645 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

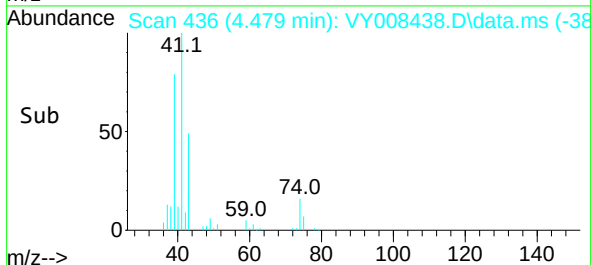
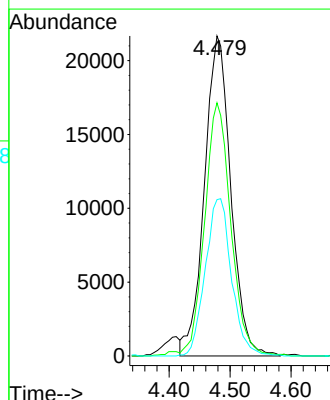
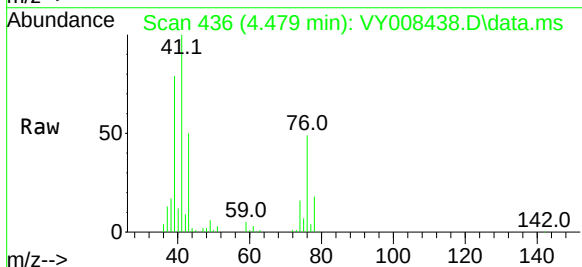
Tgt Ion: 41 Resp: 65178

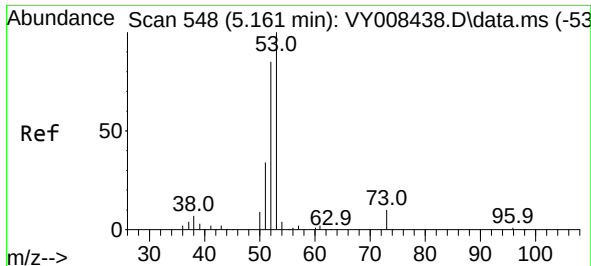
Ion Ratio Lower Upper

41 100

39 79.3 58.8 88.2

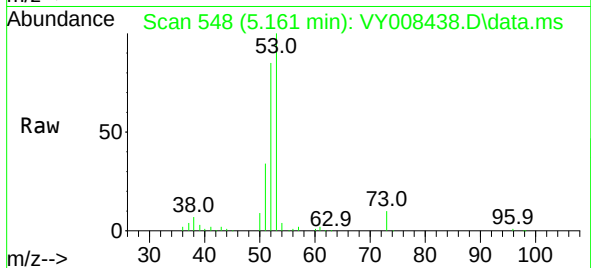
76 48.9 25.1 37.7#



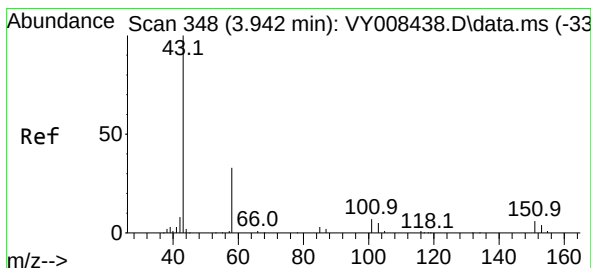
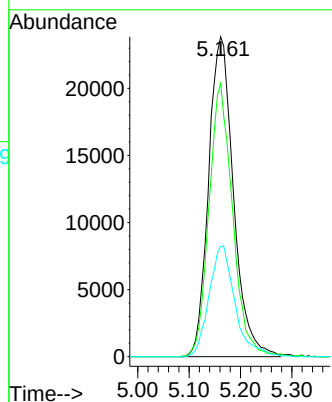


#15
Acrylonitrile
Concen: 284.700 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :

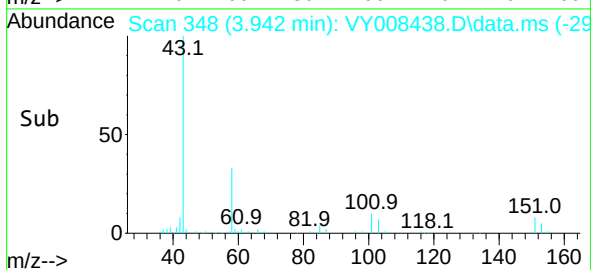
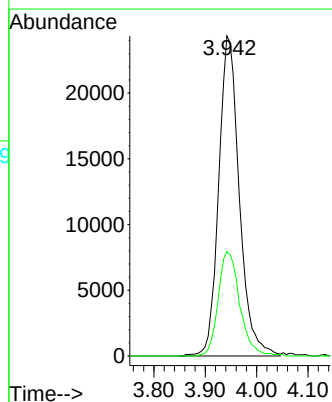
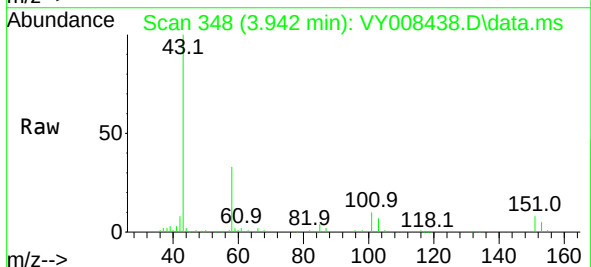


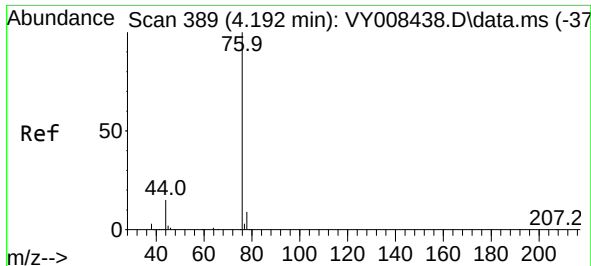
Tgt Ion: 53	Resp: 80222
Ion Ratio	Lower Upper
53 100	
52 80.9	67.0 100.4
51 36.1	29.8 44.6



#16
Acetone
Concen: 313.513 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 43	Resp: 67806		
Ion Ratio	Lower	Upper	
43 100			
58 32.7	22.0	33.0	

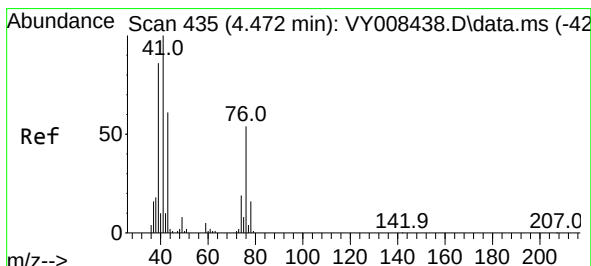
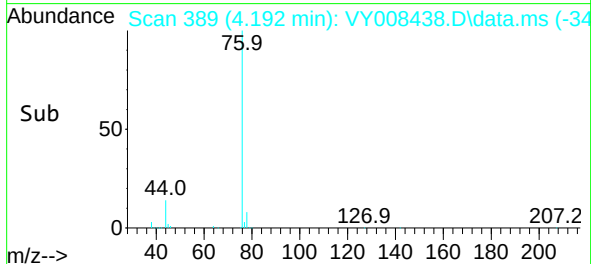
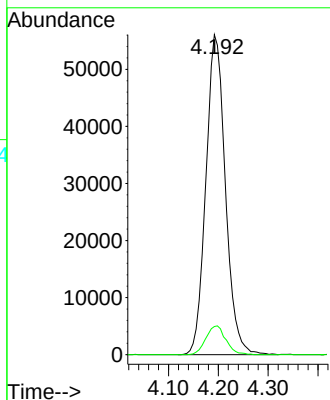
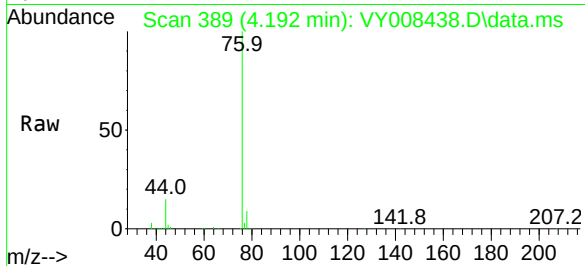




#17
Carbon Disulfide
Concen: 60.956 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

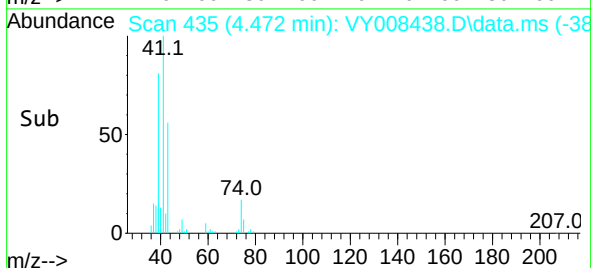
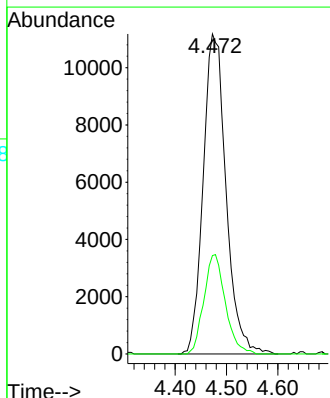
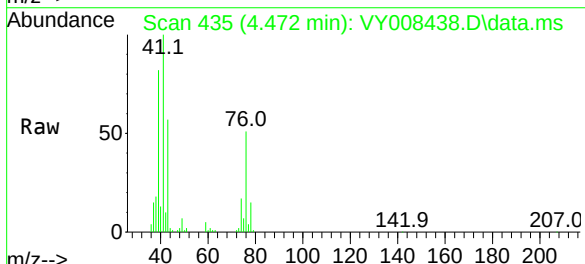
Instrument :
MSVOA_Y
ClientSampleId :

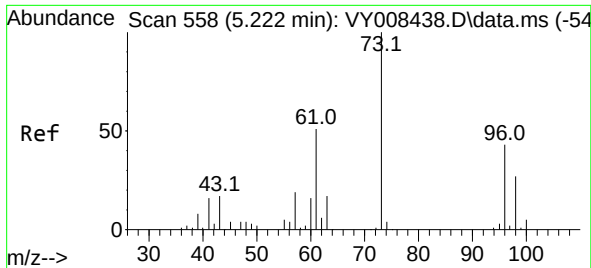
Tgt Ion: 76 Resp: 152639
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 55.858 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 43 Resp: 34508
Ion Ratio Lower Upper
43 100
74 29.2 16.6 24.8#

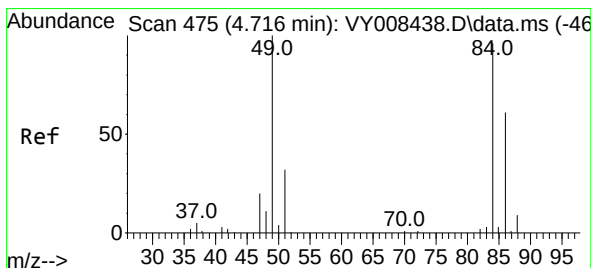
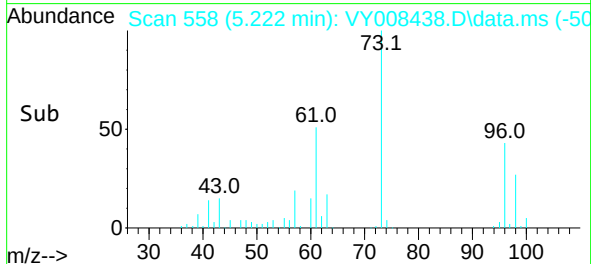
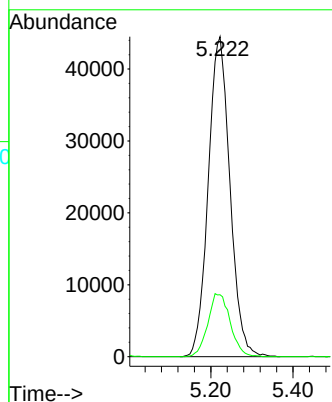
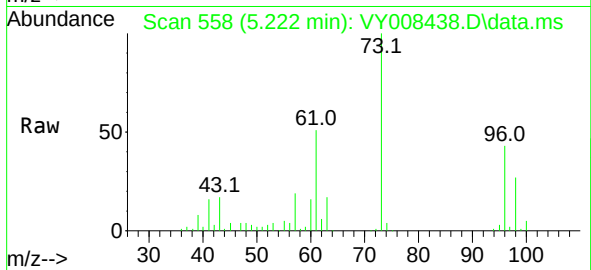




#19
Methyl tert-butyl Ether
Concen: 57.088 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

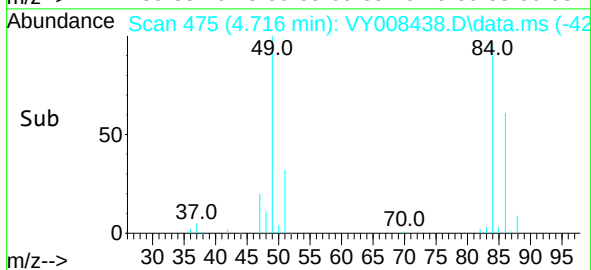
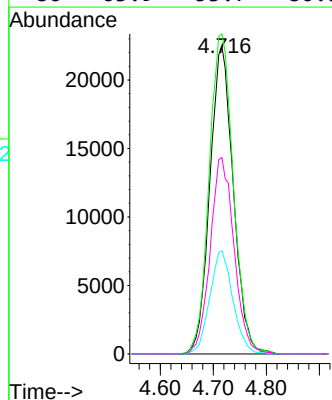
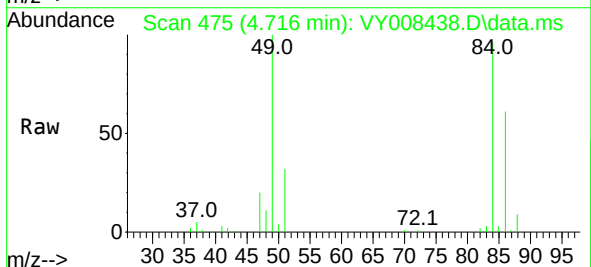
Instrument :
MSVOA_Y
ClientSampleId :

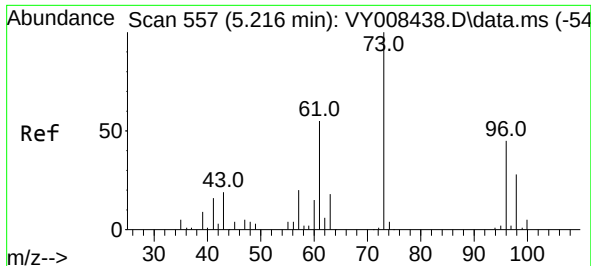
Tgt Ion: 73 Resp: 163020
Ion Ratio Lower Upper
73 100
57 19.4 18.6 27.8



#20
Methylene Chloride
Concen: 47.545 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

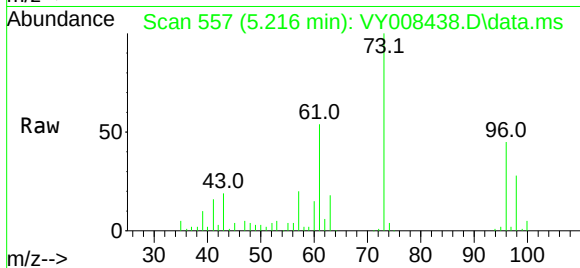
Tgt Ion: 84 Resp: 69100
Ion Ratio Lower Upper
84 100
49 104.2 114.4 171.6#
51 33.5 35.3 52.9#
86 63.9 53.7 80.5



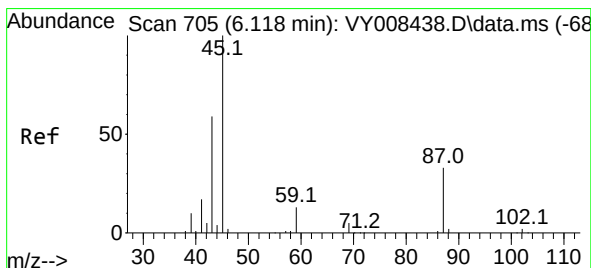
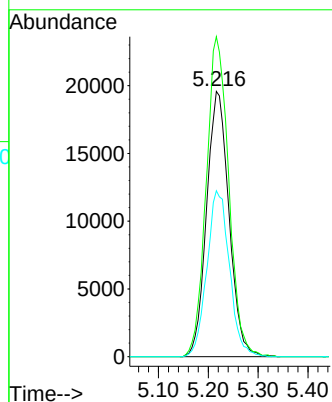
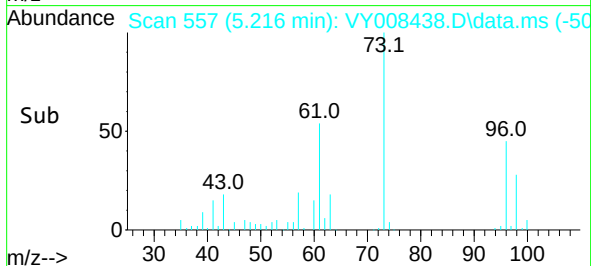


#21
trans-1,2-Dichloroethene
Concen: 55.340 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

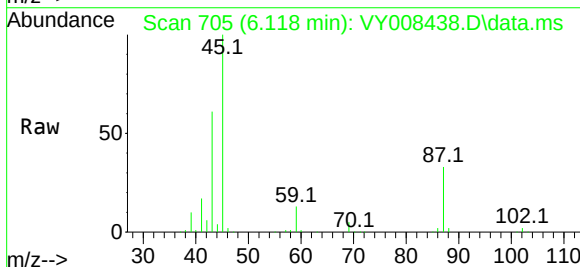
Instrument :
MSVOA_Y
ClientSampleId :



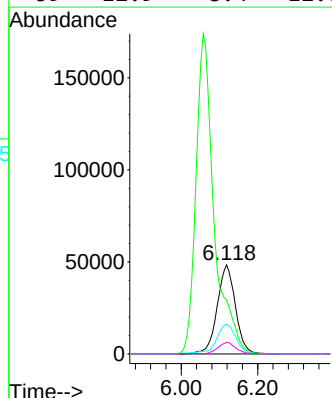
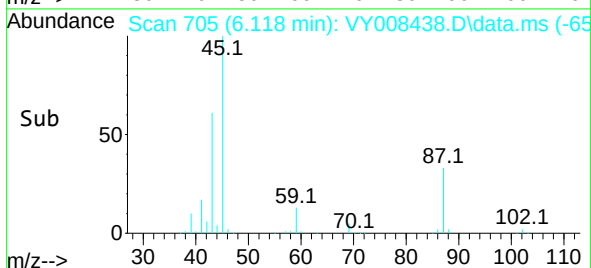
Tgt Ion: 96 Resp: 61126
Ion Ratio Lower Upper
96 100
61 120.6 120.5 180.7
98 62.5 49.8 74.8

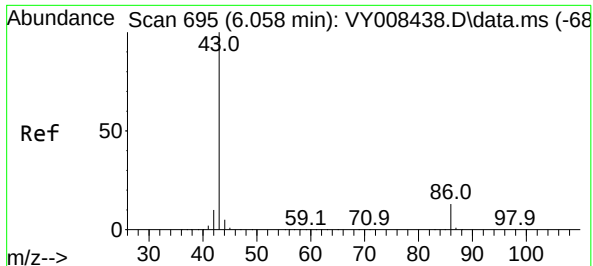


#22
Diisopropyl ether
Concen: 56.655 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58



Tgt Ion: 45 Resp: 160453
Ion Ratio Lower Upper
45 100
43 60.3 49.3 73.9
87 33.4 19.2 28.8#
59 12.9 8.4 12.6#

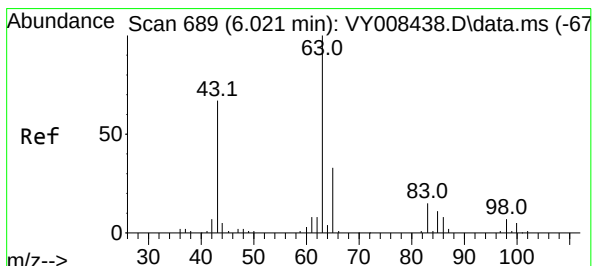
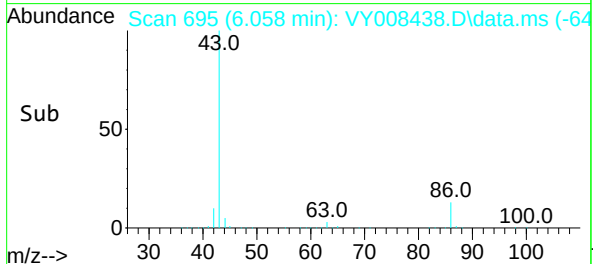
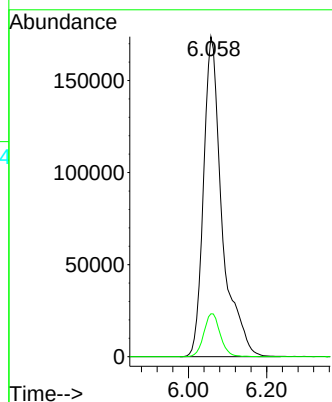
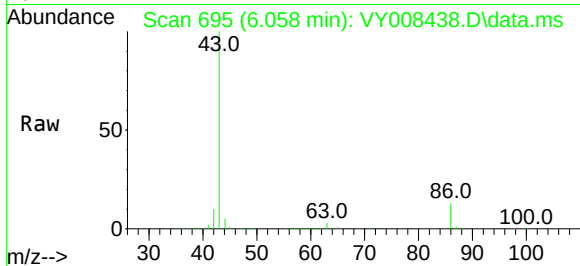




#23
 Vinyl Acetate
 Concen: 306.018 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008438.D
 Acq: 21 Apr 2022 12:58

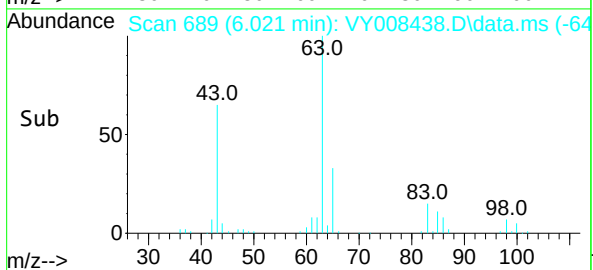
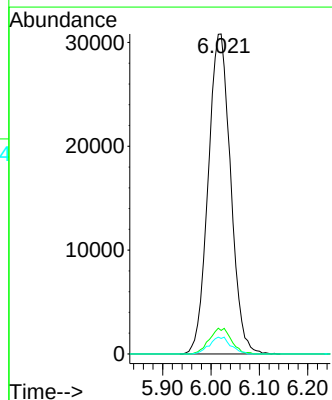
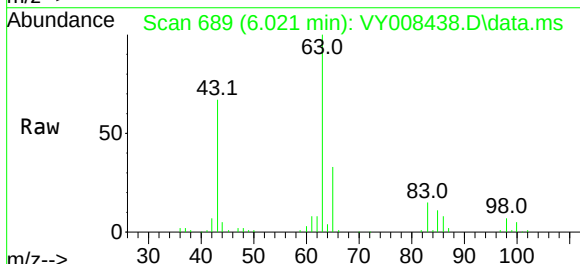
Instrument :
 MSVOA_Y
 ClientSampleId :

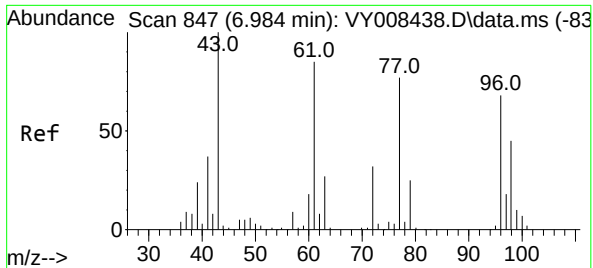
Tgt Ion: 43 Resp: 571808
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 54.794 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY008438.D
 Acq: 21 Apr 2022 12:58

Tgt Ion: 63 Resp: 99242
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 305.199 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

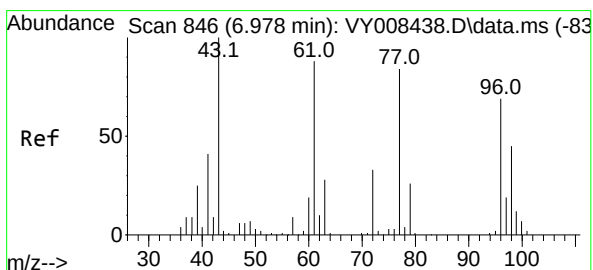
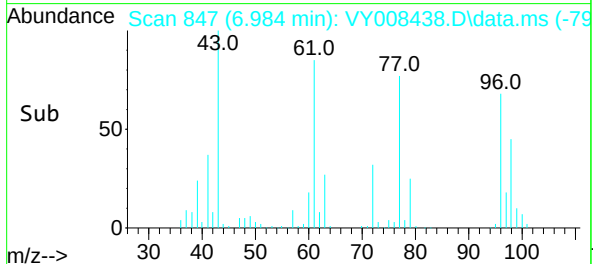
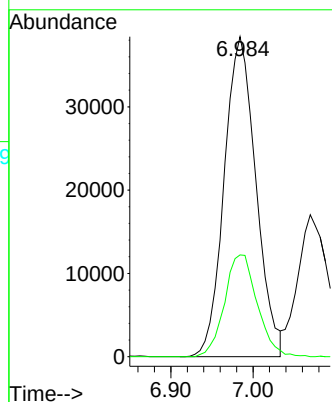
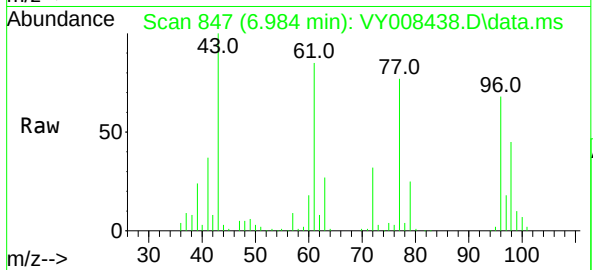
ClientSampleId :

Tgt Ion: 43 Resp: 103162

Ion Ratio Lower Upper

43 100

72 31.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 54.938 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008438.D

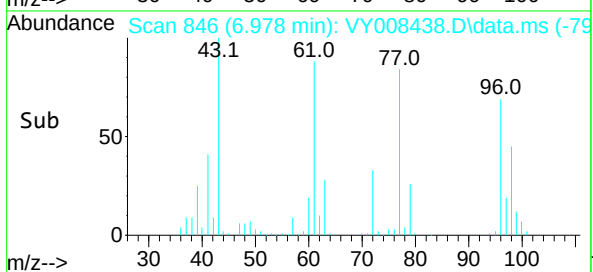
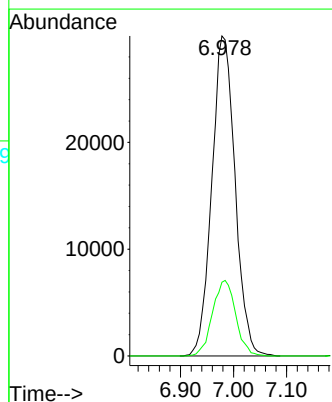
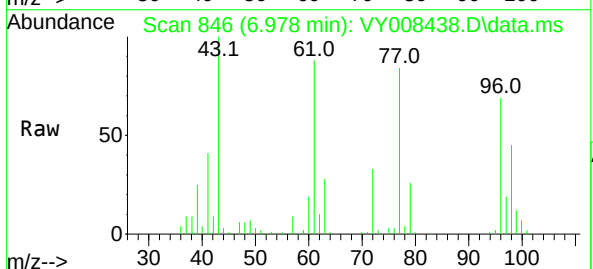
Acq: 21 Apr 2022 12:58

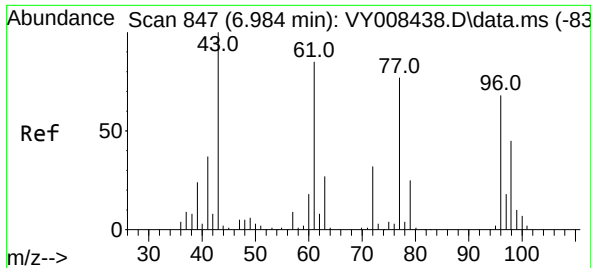
Tgt Ion: 77 Resp: 91308

Ion Ratio Lower Upper

77 100

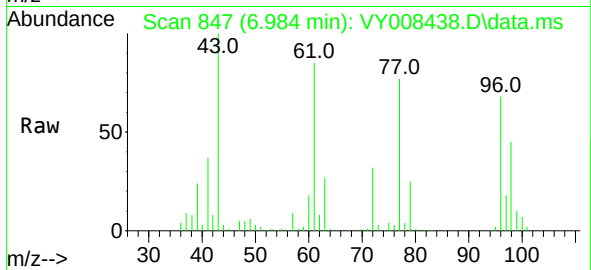
97 23.5 10.4 31.4





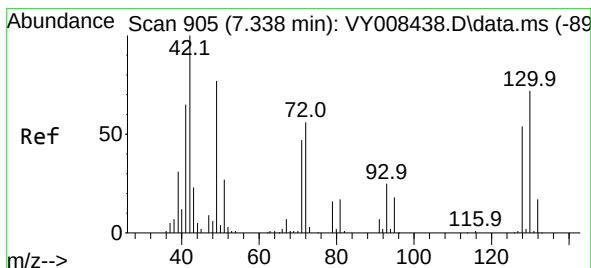
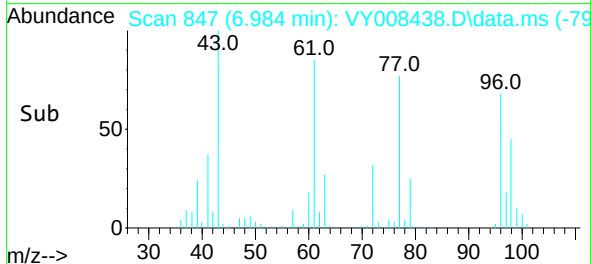
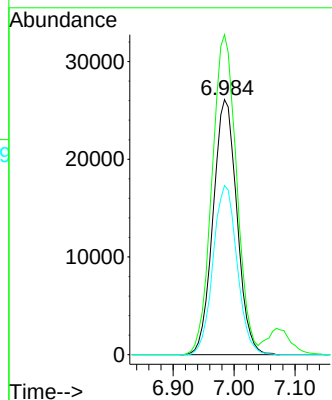
#27
 cis-1,2-Dichloroethene
 Concen: 54.661 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008438.D
 Acq: 21 Apr 2022 12:58

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 71089

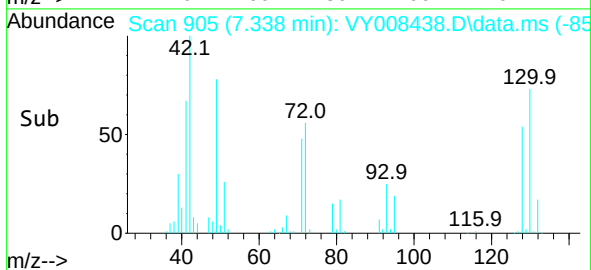
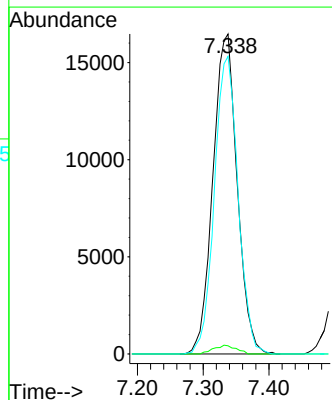
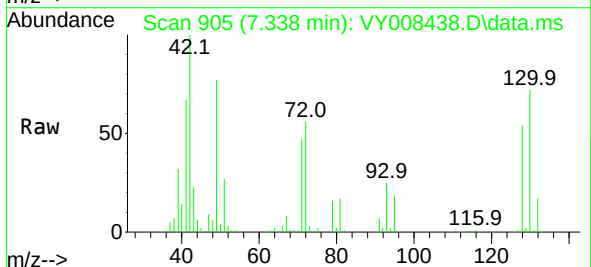
Ion	Ratio	Lower	Upper
96	100		
61	129.0	0.0	319.8
98	66.7	0.0	127.0

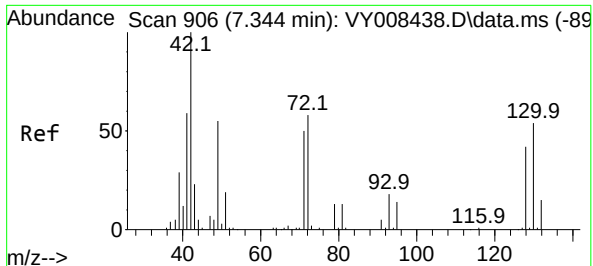


#28
 Bromochloromethane
 Concen: 60.950 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY008438.D
 Acq: 21 Apr 2022 12:58

Tgt Ion: 49 Resp: 42292

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	90.8	55.4	83.0#





#29

Tetrahydrofuran

Concen: 298.476 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

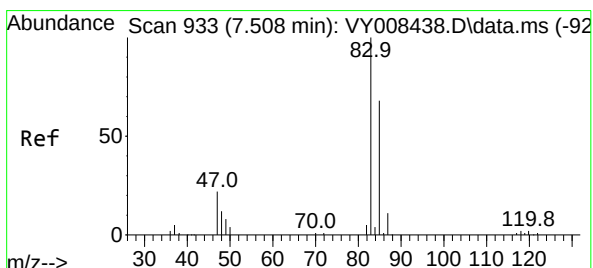
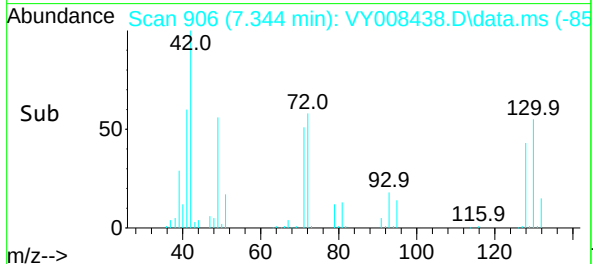
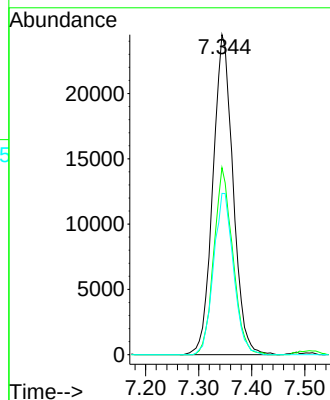
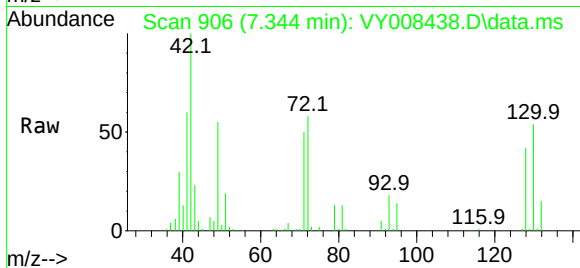
Tgt Ion: 42 Resp: 64680

Ion Ratio Lower Upper

42 100

72 54.8 30.3 45.5#

71 49.8 29.0 43.4#



#30

Chloroform

Concen: 54.438 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008438.D

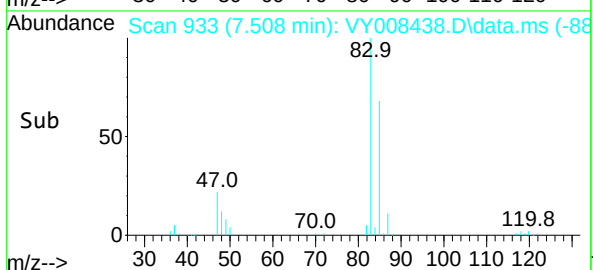
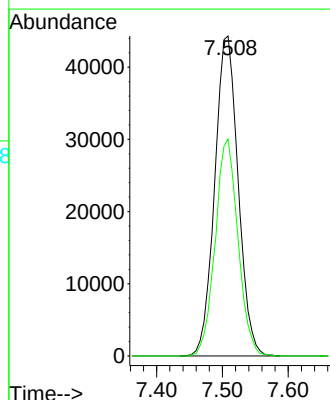
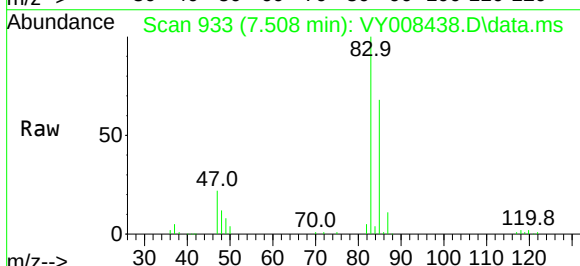
Acq: 21 Apr 2022 12:58

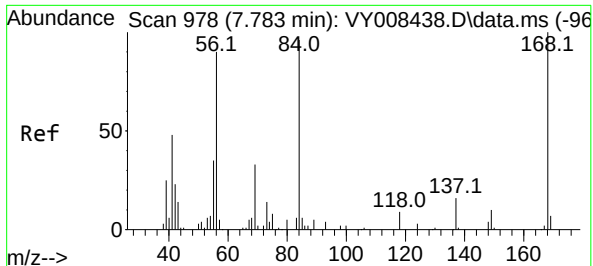
Tgt Ion: 83 Resp: 109926

Ion Ratio Lower Upper

83 100

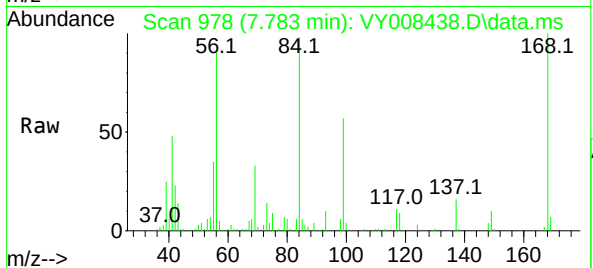
85 67.8 51.8 77.6



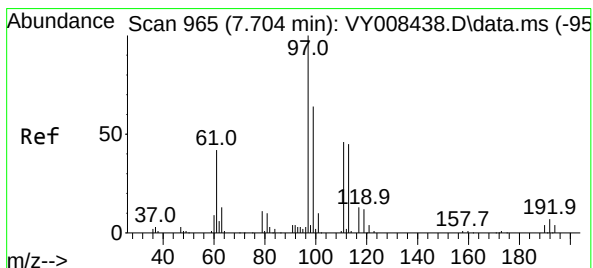
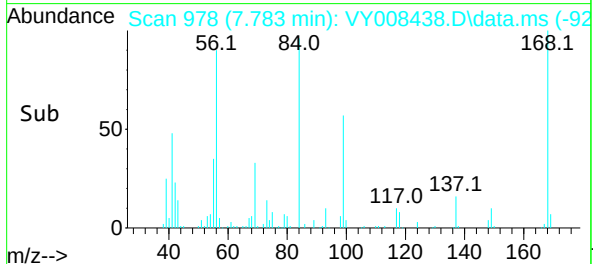
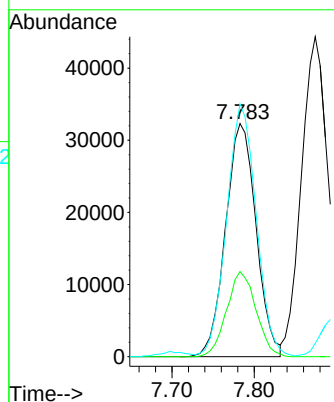


#31
Cyclohexane
Concen: 52.807 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :

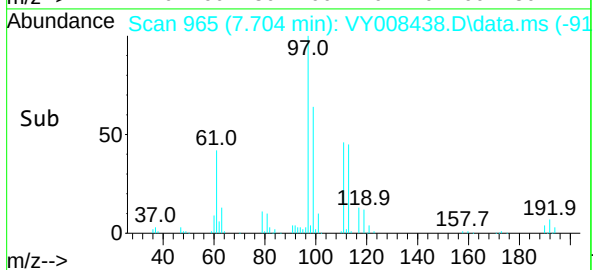
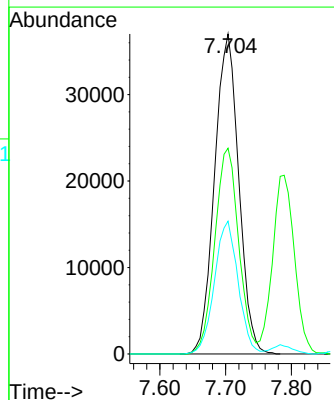
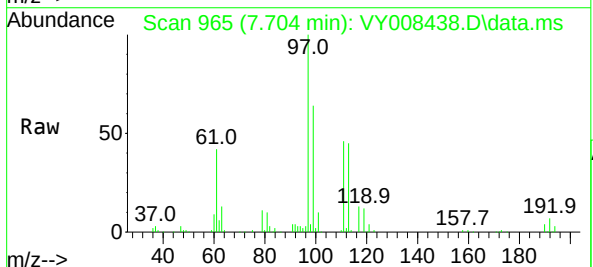


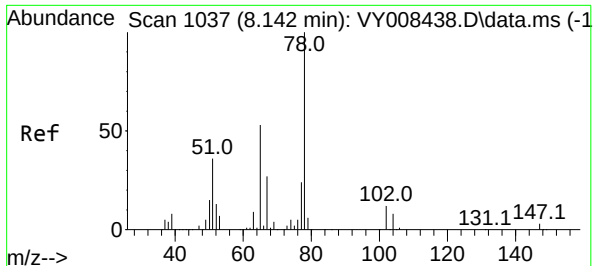
Tgt Ion: 56 Resp: 83575
Ion Ratio Lower Upper
56 100
69 36.5 26.7 40.1
84 106.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 53.906 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 97 Resp: 94762
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 40.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 65.621 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

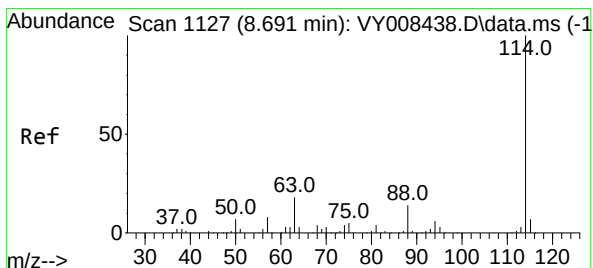
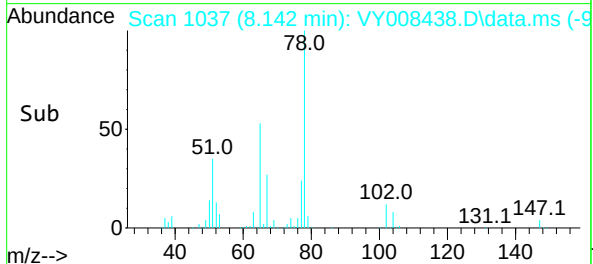
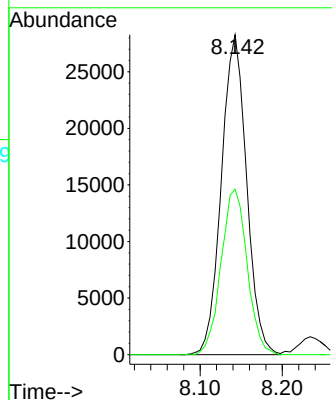
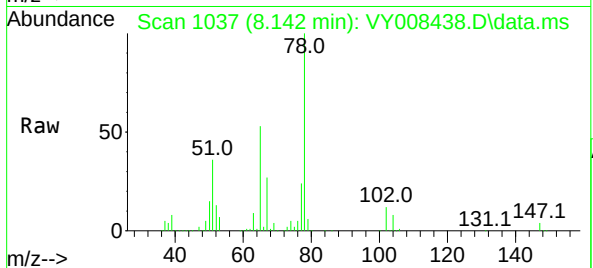
ClientSampleId :

Tgt Ion: 65 Resp: 60236

Ion Ratio Lower Upper

65 100

67 53.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

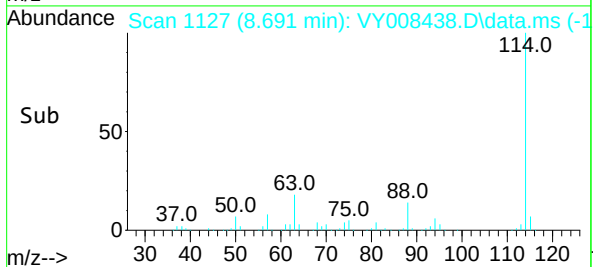
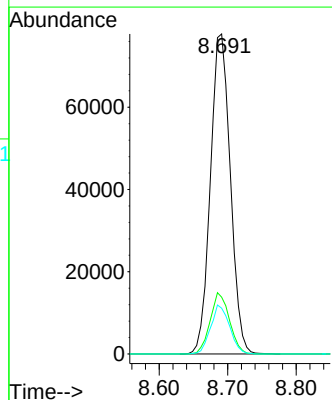
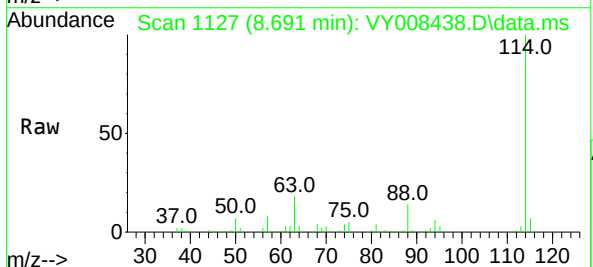
Tgt Ion: 114 Resp: 157157

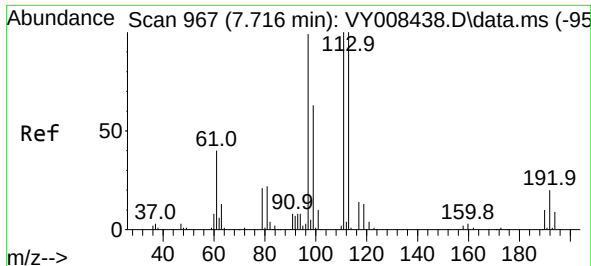
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 14.3 0.0 31.8

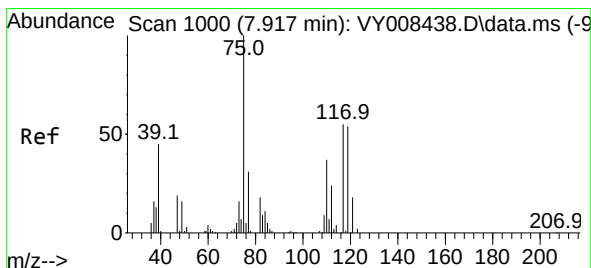
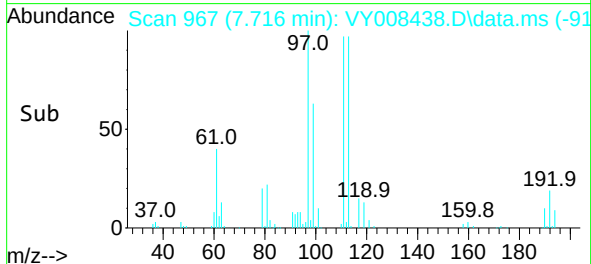
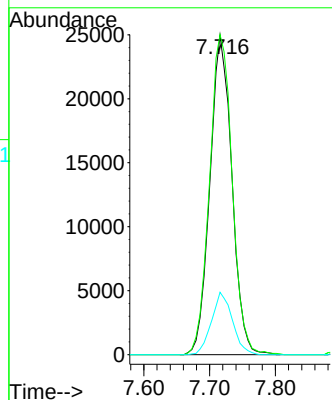
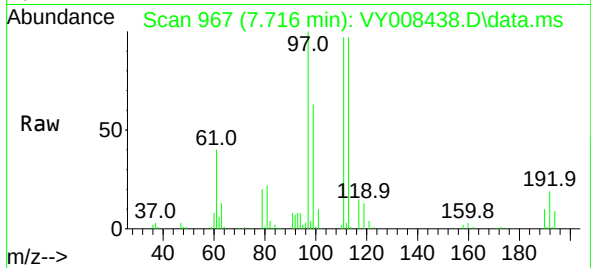




#35
Dibromofluoromethane
Concen: 60.370 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

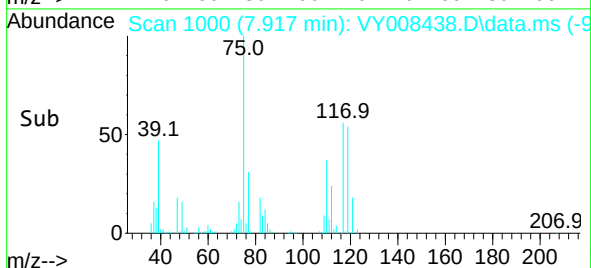
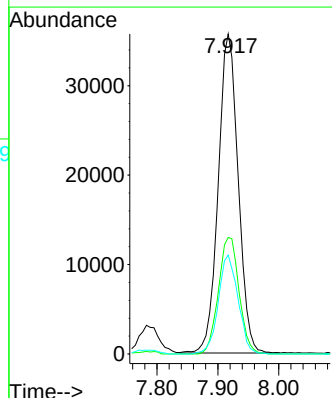
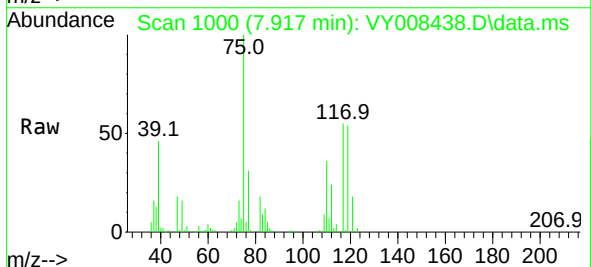
Instrument :
MSVOA_Y
ClientSampleId :

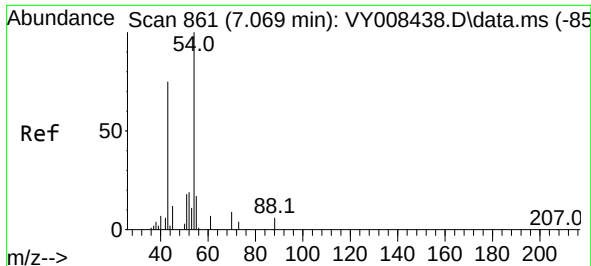
Tgt Ion:113 Resp: 57897
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 18.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 54.188 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 75 Resp: 80961
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 57.041 ug/l

RT: 7.069 min Scan# 861

Delta R.T. 0.000 min

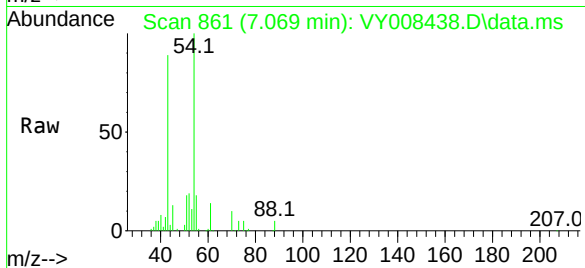
Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

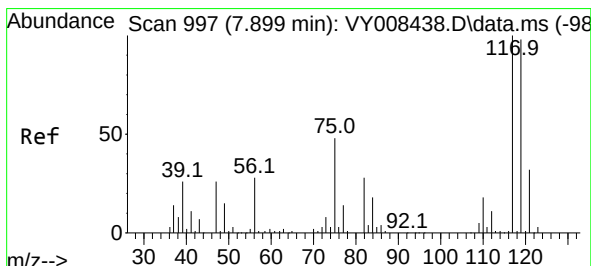
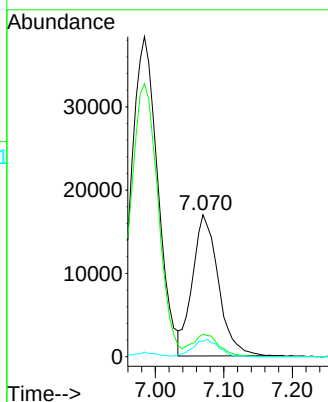
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	44636
Ion	Ratio	Lower	Upper
43	100		
61	16.6	9.7	14.5#
70	12.2	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 53.085 ug/l

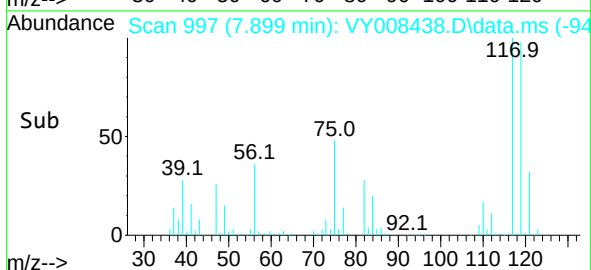
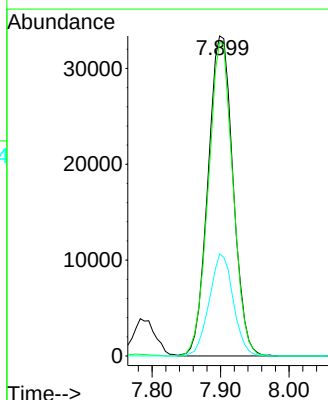
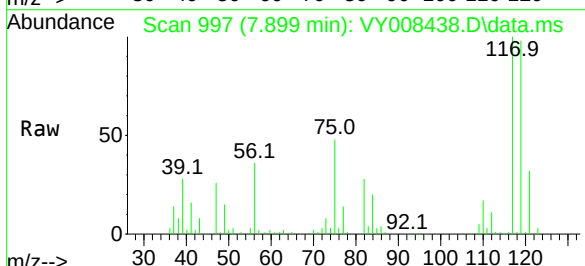
RT: 7.899 min Scan# 997

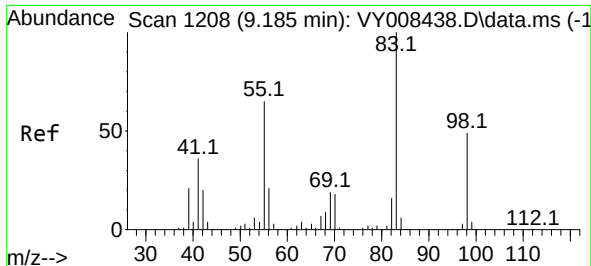
Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Tgt Ion:	117	Resp:	84779
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.9	116.9
121	31.8	24.8	37.2

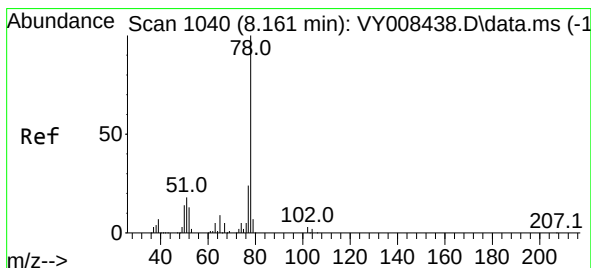
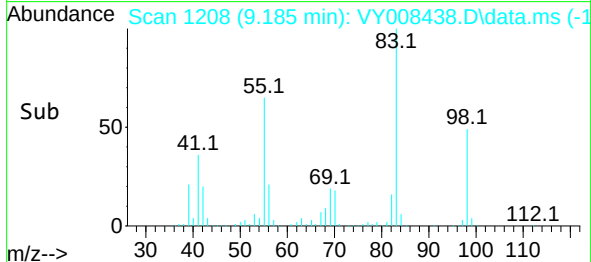
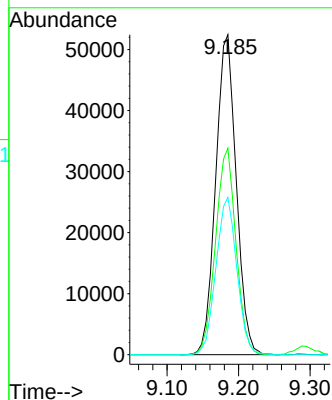
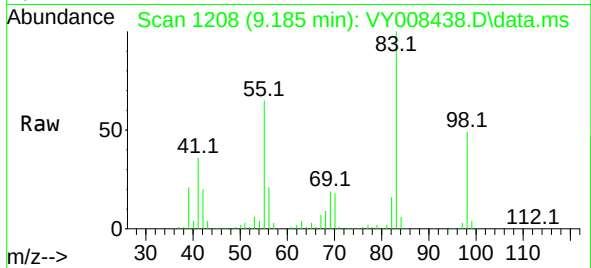




#39
Methylcyclohexane
Concen: 54.315 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

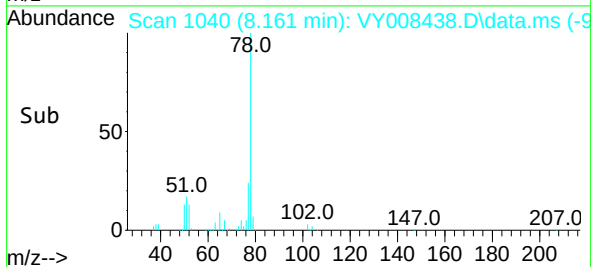
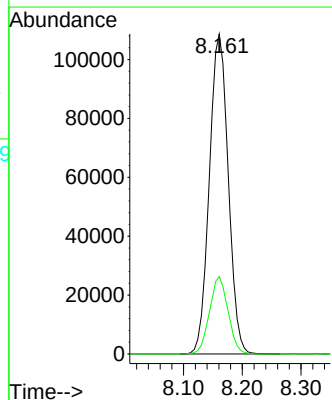
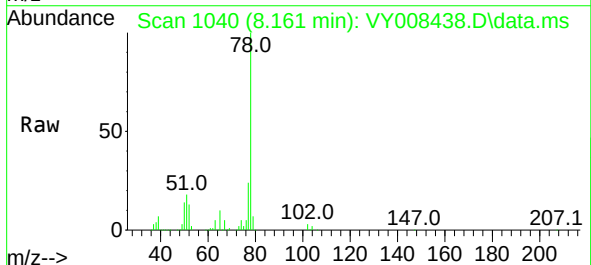
Instrument :
MSVOA_Y
ClientSampleId :

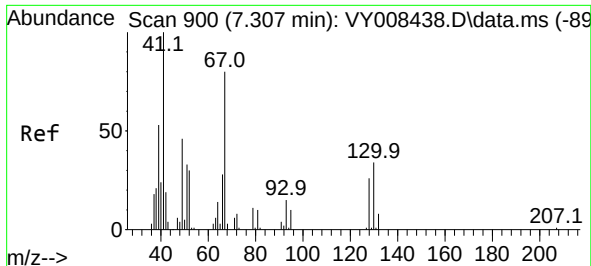
Tgt Ion: 83 Resp: 104532
Ion Ratio Lower Upper
83 100
55 64.6 66.5 99.7#
98 49.2 37.9 56.9



#40
Benzene
Concen: 54.431 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

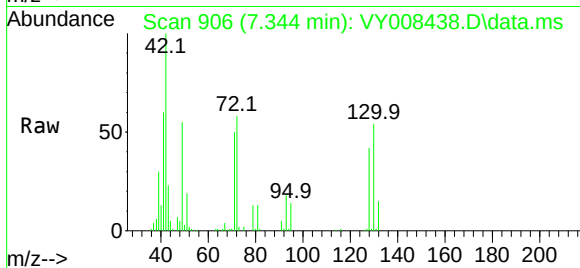
Tgt Ion: 78 Resp: 242722
Ion Ratio Lower Upper
78 100
77 24.2 20.4 30.6



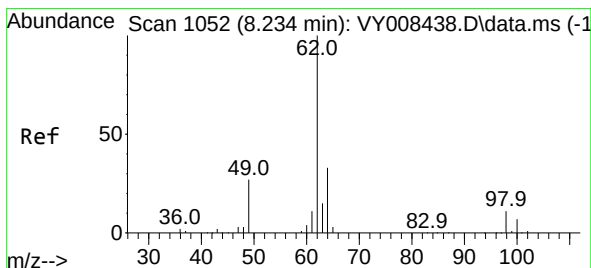
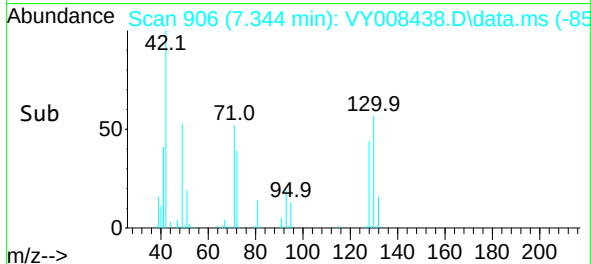
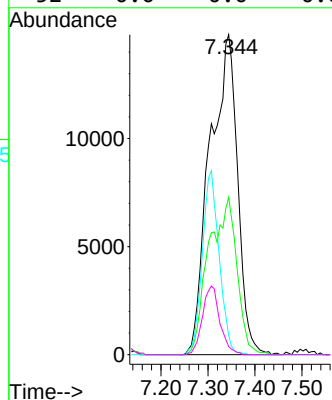


#41
Methacrylonitrile
Concen: 141.336 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Instrument :
MSVOA_Y
ClientSampleId :

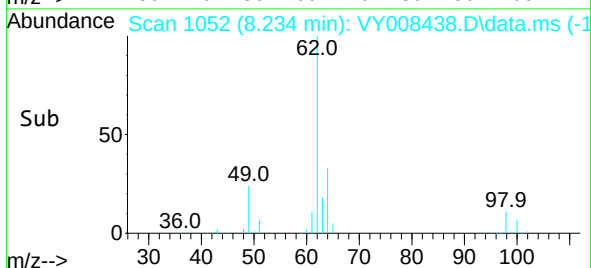
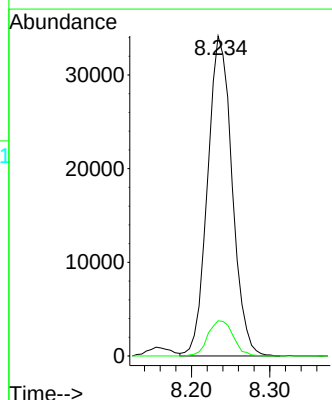
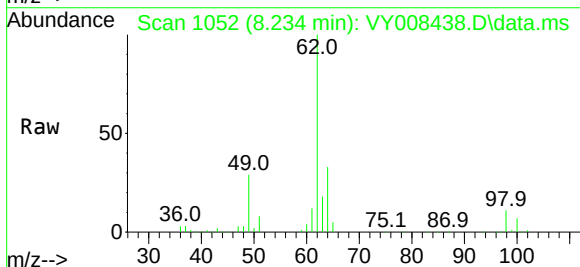


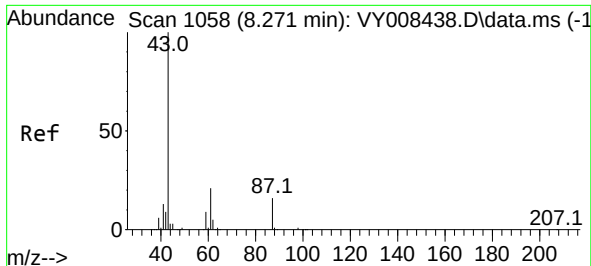
Tgt Ion: 41 Resp: 60563
Ion Ratio Lower Upper
41 100
39 49.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 56.919 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 62 Resp: 74364
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8

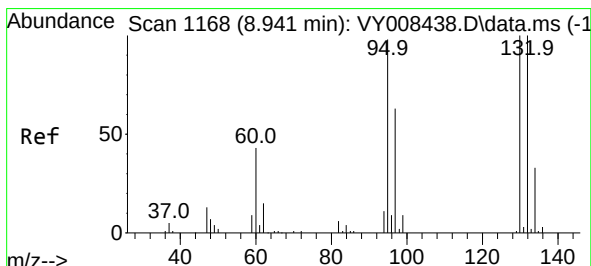
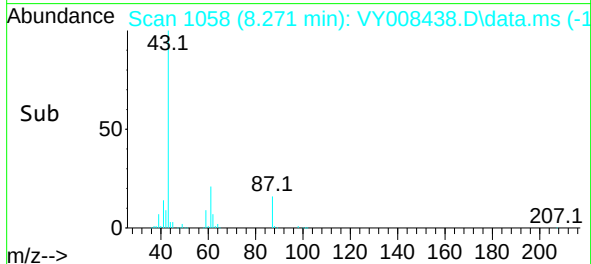
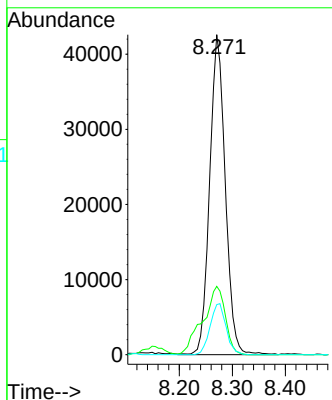
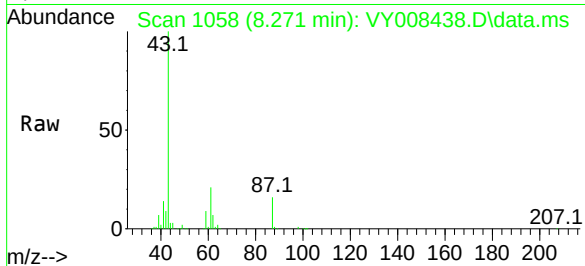




#43
Isopropyl Acetate
Concen: 59.461 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

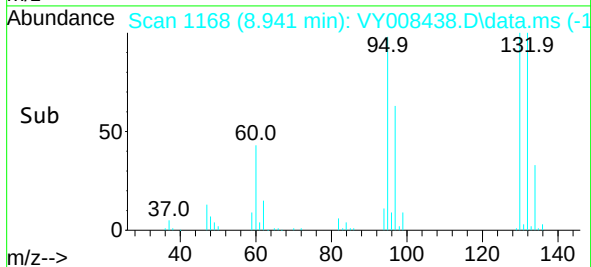
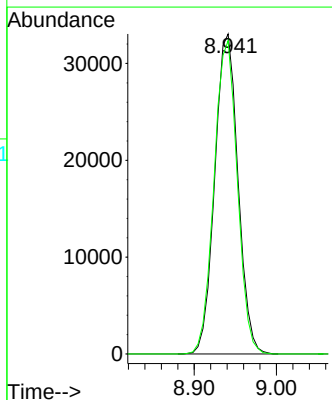
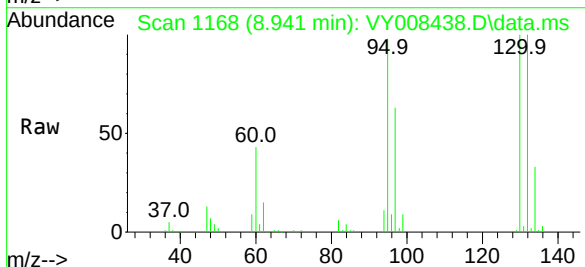
Instrument :
MSVOA_Y
ClientSampleId :

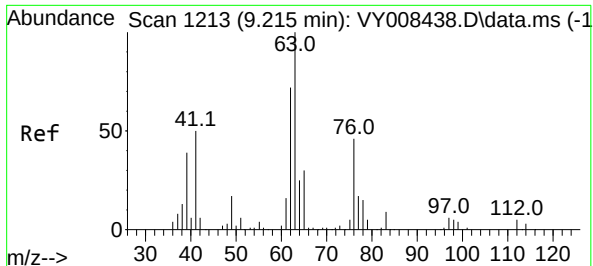
Tgt Ion: 43 Resp: 87190
Ion Ratio Lower Upper
43 100
61 30.7 20.2 30.2#
87 16.3 8.9 13.3#



#44
Trichloroethene
Concen: 51.766 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion:130 Resp: 64950
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.870 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

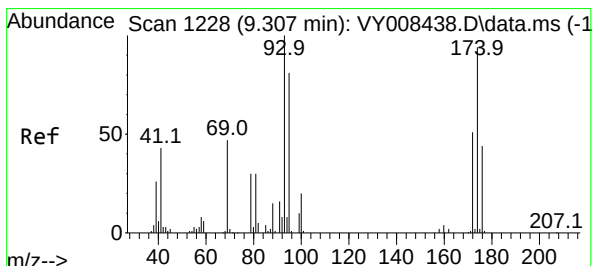
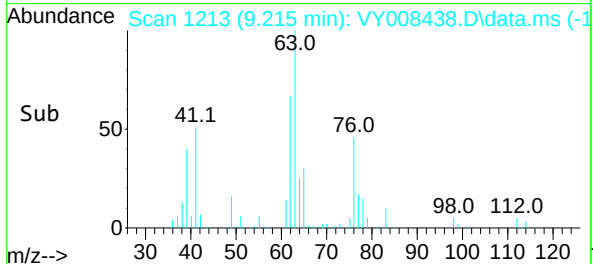
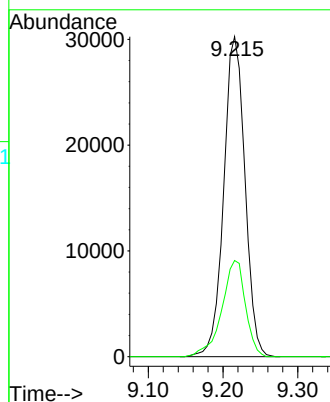
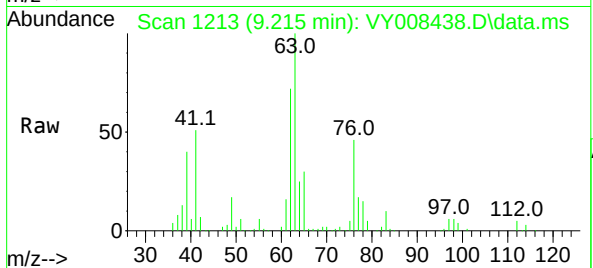
ClientSampleId :

Tgt Ion: 63 Resp: 59748

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 57.902 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

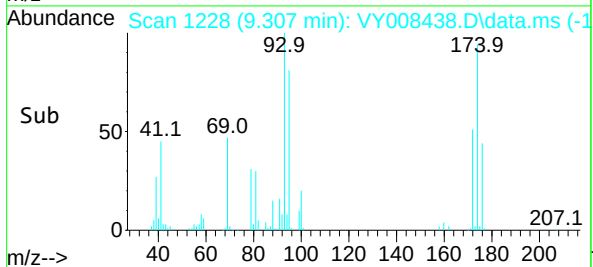
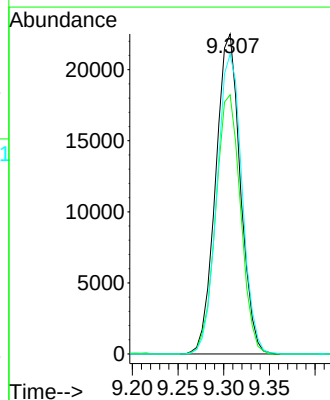
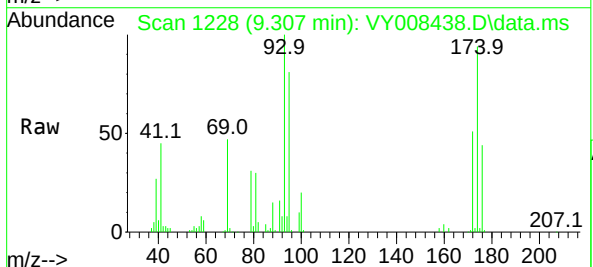
Tgt Ion: 93 Resp: 42285

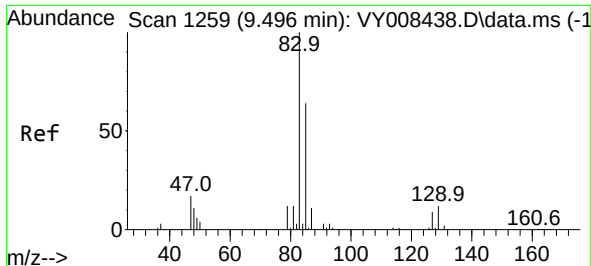
Ion Ratio Lower Upper

93 100

95 81.5 64.3 96.5

174 94.9 83.4 125.0

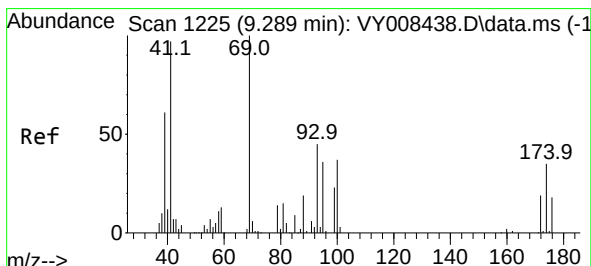
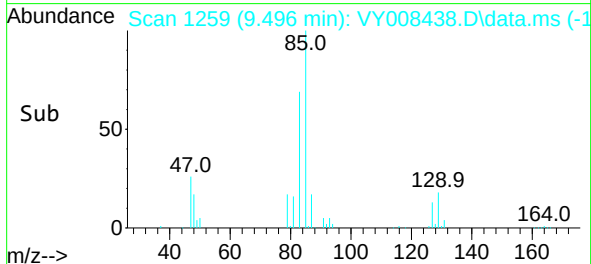
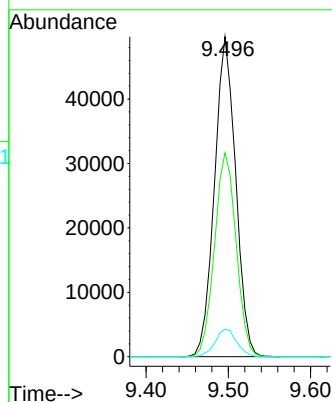
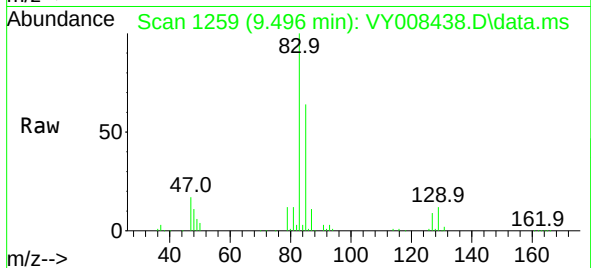




#47
Bromodichloromethane
Concen: 54.998 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

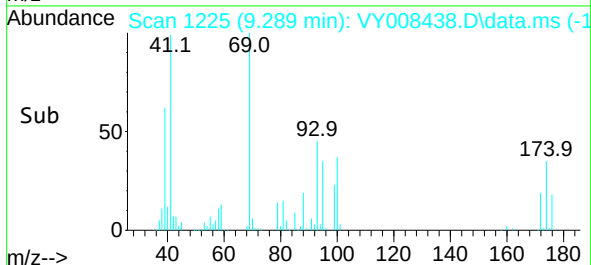
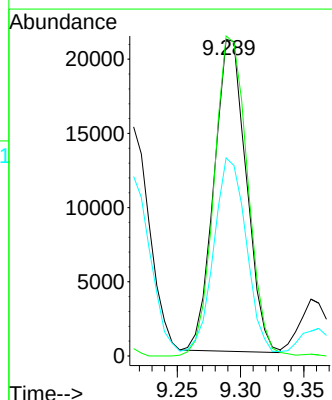
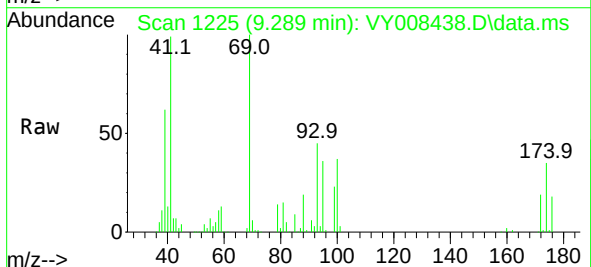
Instrument :
MSVOA_Y
ClientSampleId :

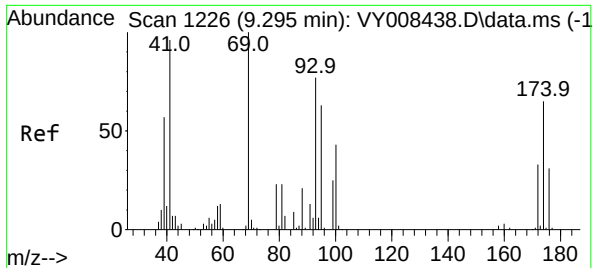
Tgt Ion: 83 Resp: 89072
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 59.621 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 41 Resp: 37296
Ion Ratio Lower Upper
41 100
69 106.2 58.2 87.2#
39 65.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1140.910 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

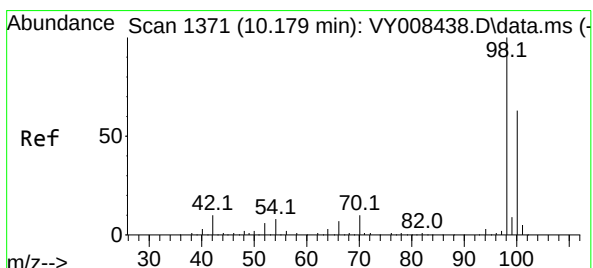
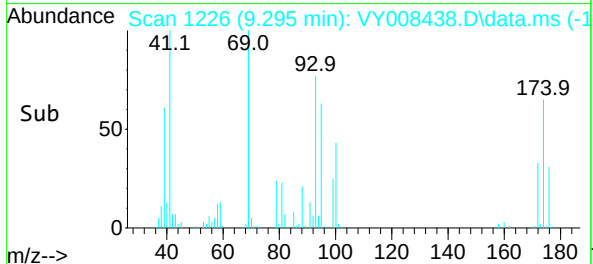
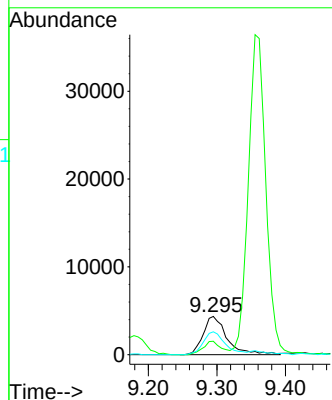
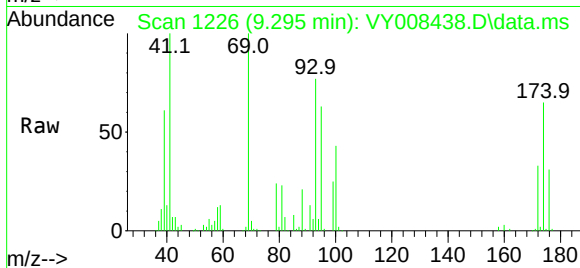
Tgt Ion: 88 Resp: 10634

Ion Ratio Lower Upper

88 100

43 27.1 32.8 49.2#

58 54.6 59.8 89.6#



#50

Toluene-d8

Concen: 63.738 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008438.D

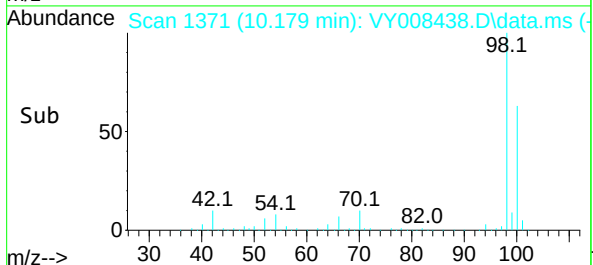
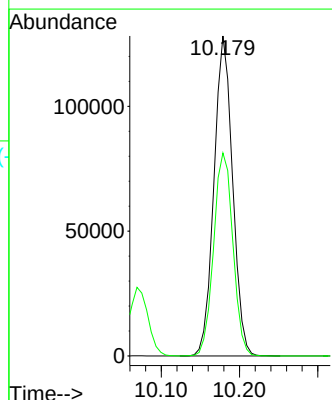
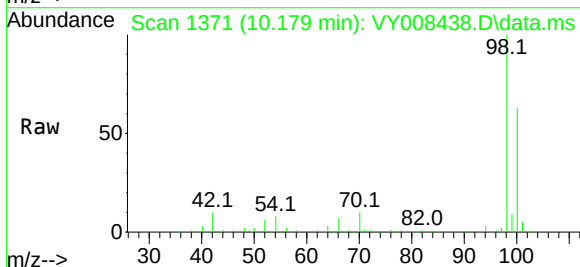
Acq: 21 Apr 2022 12:58

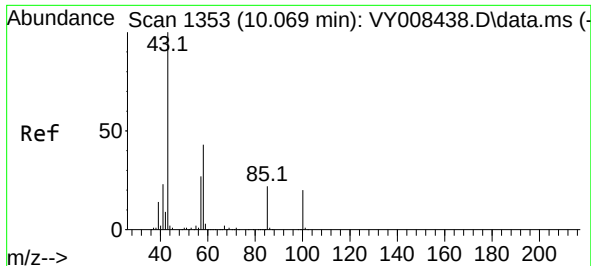
Tgt Ion: 98 Resp: 211902

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

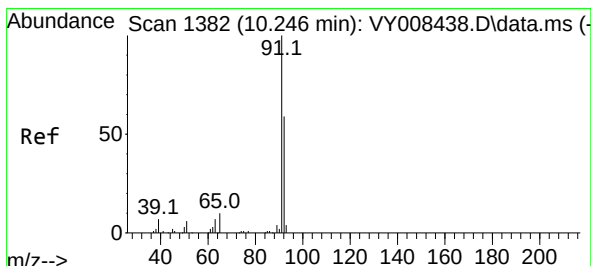
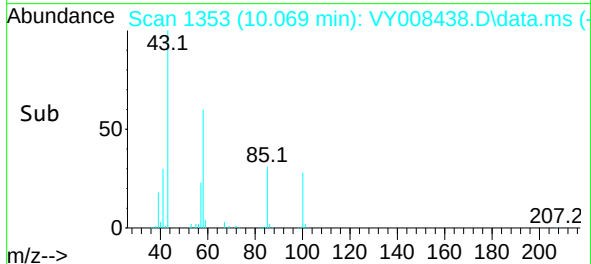
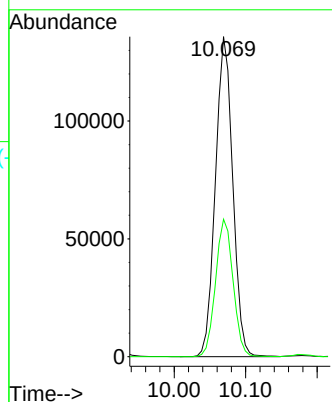
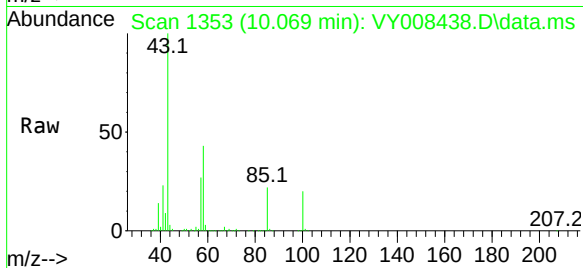




#51
4-Methyl-2-Pentanone
Concen: 301.259 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

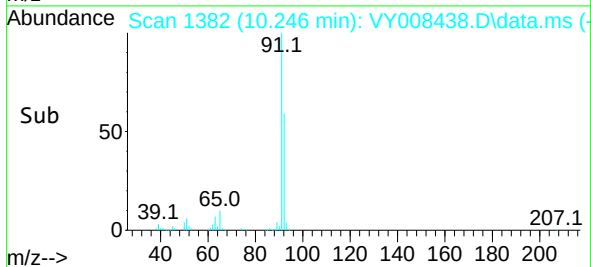
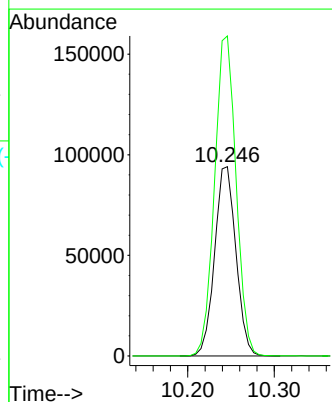
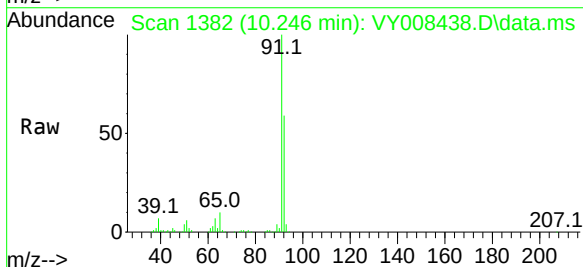
Instrument :
MSVOA_Y
ClientSampleId :

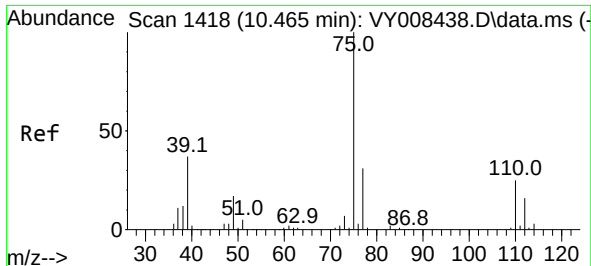
Tgt Ion: 43 Resp: 228729
Ion Ratio Lower Upper
43 100
58 43.4 28.1 42.1#



#52
Toluene
Concen: 54.757 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 92 Resp: 160523
Ion Ratio Lower Upper
92 100
91 170.6 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 58.258 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

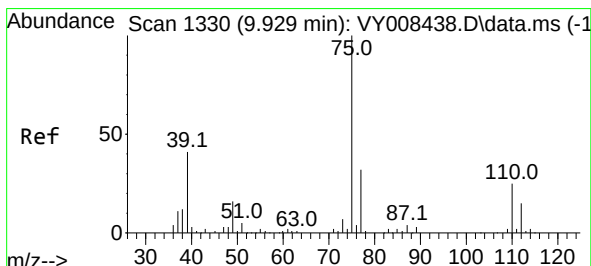
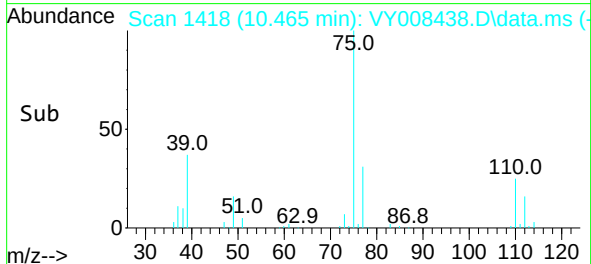
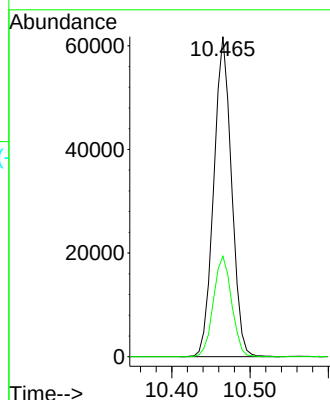
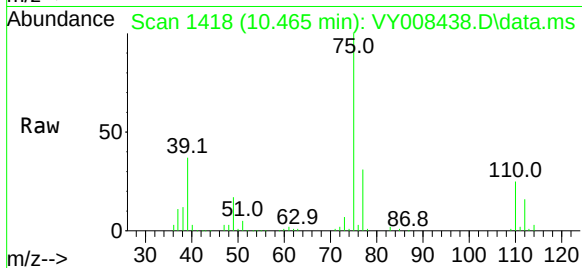
ClientSampleId :

Tgt Ion: 75 Resp: 97376

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 56.118 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

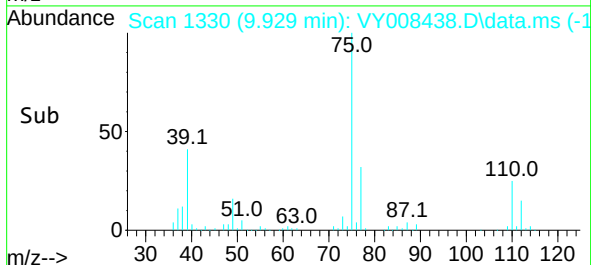
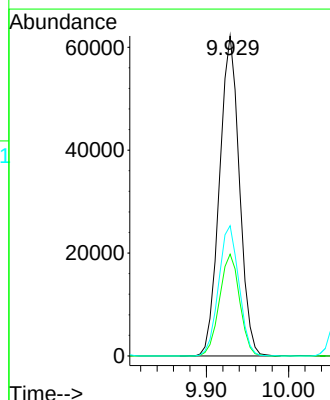
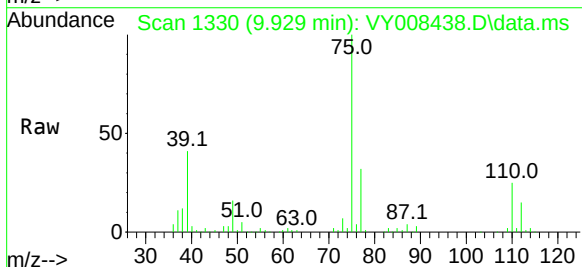
Tgt Ion: 75 Resp: 104846

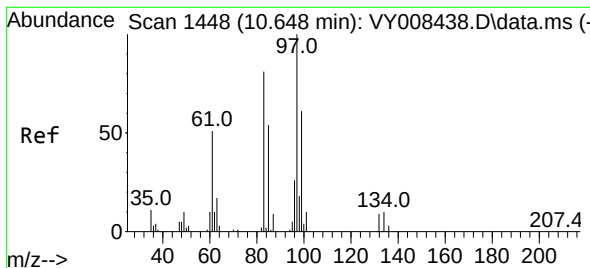
Ion Ratio Lower Upper

75 100

77 31.8 25.6 38.4

39 40.7 47.6 71.4#

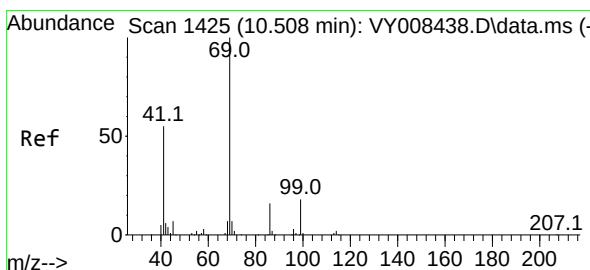
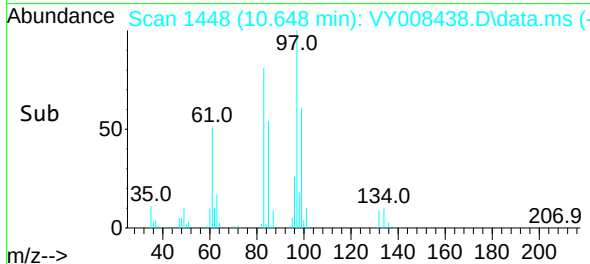
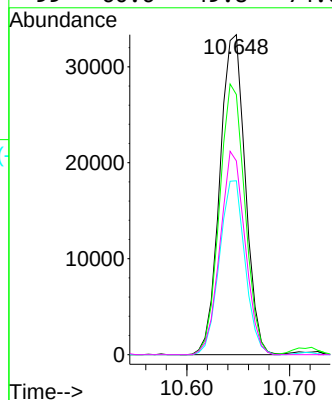
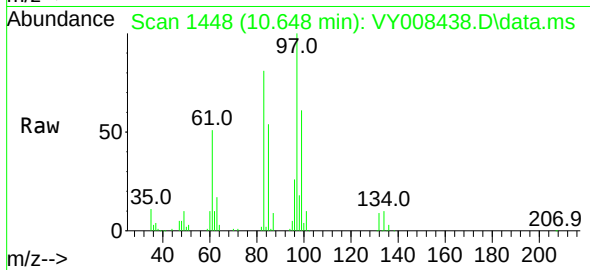




#55
1,1,2-Trichloroethane
Concen: 55.589 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

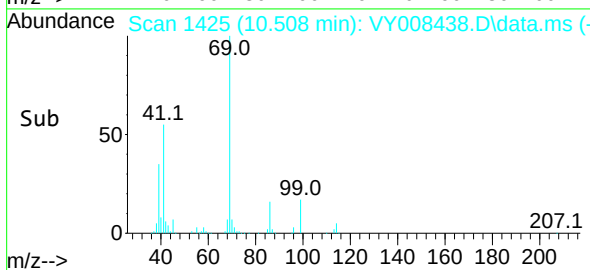
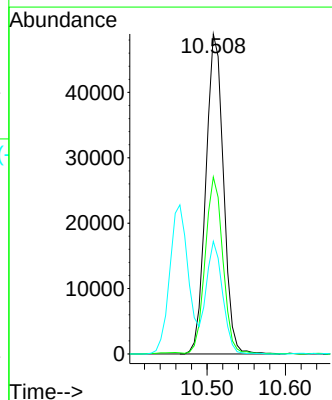
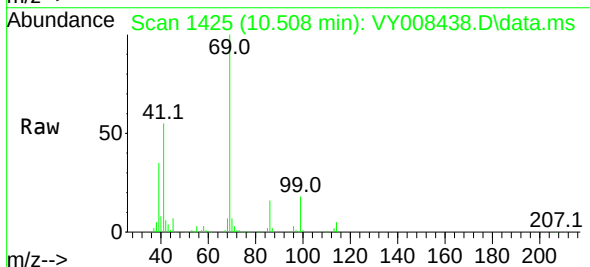
Instrument :
MSVOA_Y
ClientSampleId :

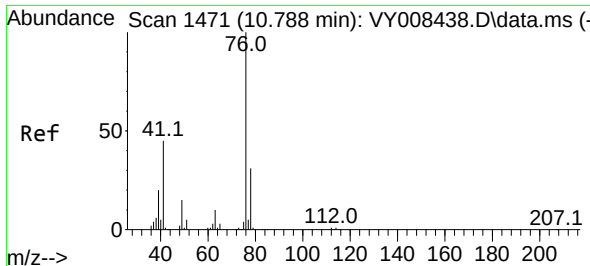
Tgt Ion:	97	Resp:	57306
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.8	104.8
85	54.4	44.3	66.5
99	60.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 59.473 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion:	69	Resp:	76120
Ion	Ratio	Lower	Upper
69	100		
41	55.6	63.4	95.0#
39	32.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 56.622 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

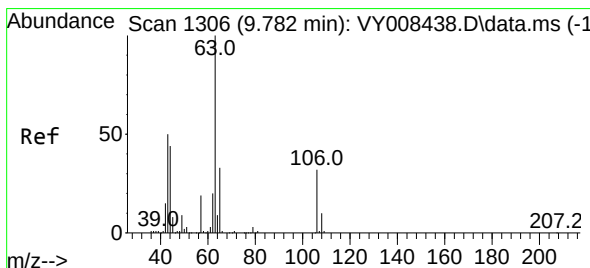
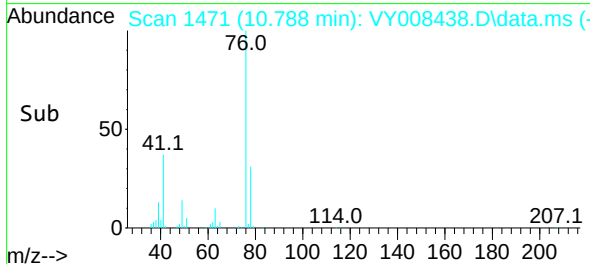
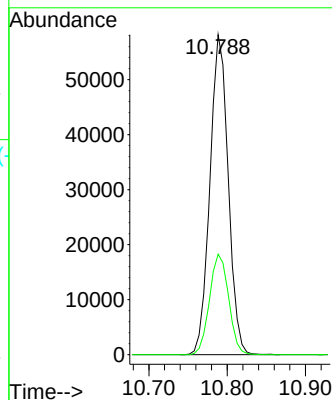
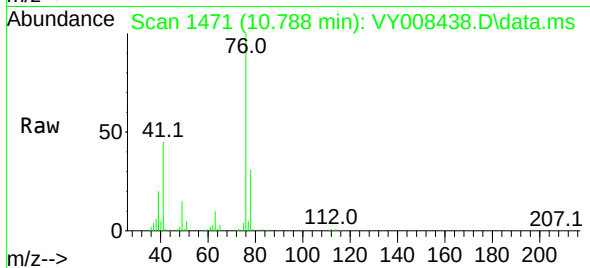
ClientSampleId :

Tgt Ion: 76 Resp: 94234

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 383.181 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008438.D

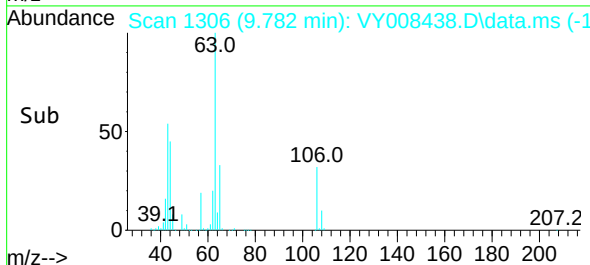
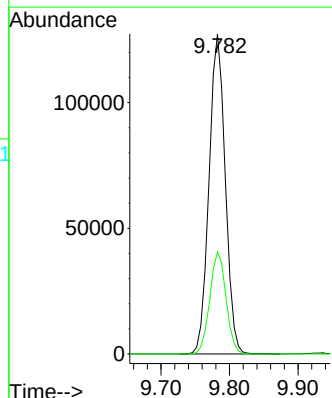
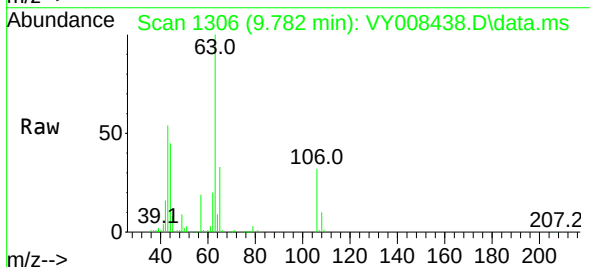
Acq: 21 Apr 2022 12:58

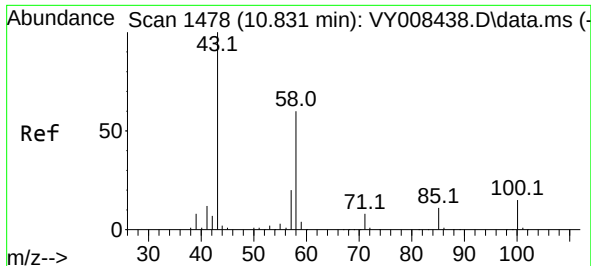
Tgt Ion: 63 Resp: 209823

Ion Ratio Lower Upper

63 100

106 31.9 21.5 32.3

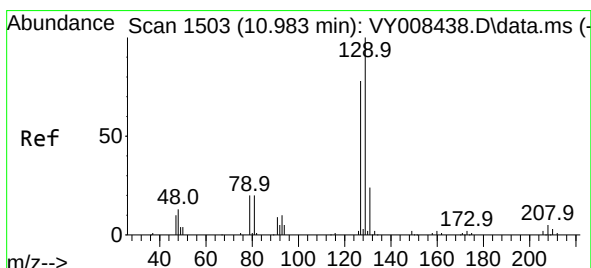
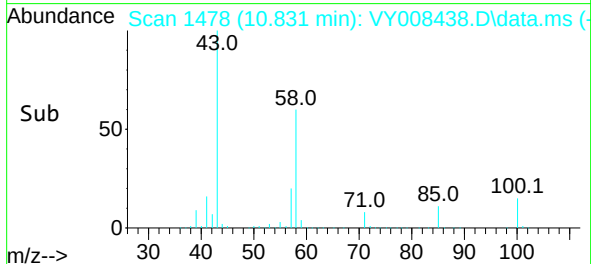
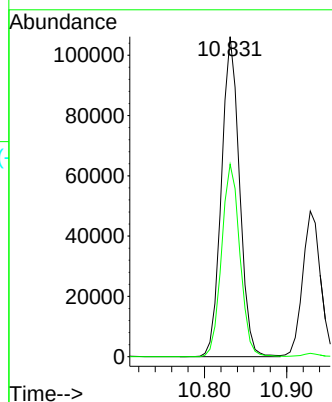
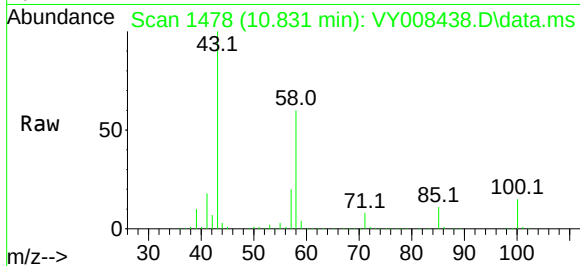




#59
2-Hexanone
Concen: 309.430 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

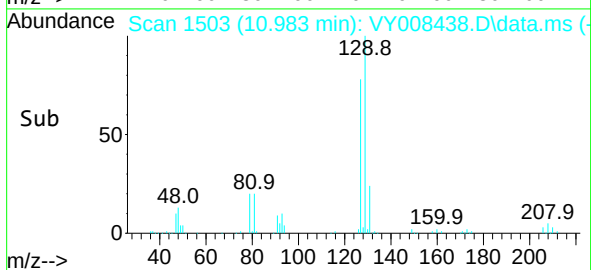
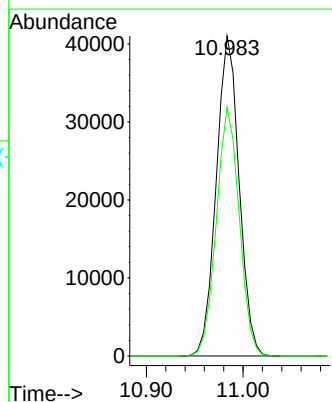
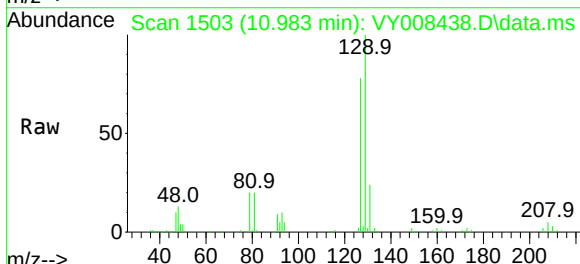
Instrument :
MSVOA_Y
ClientSampleId :

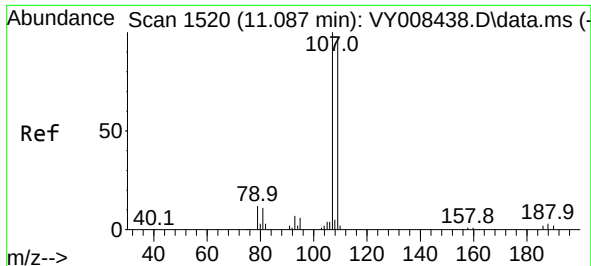
Tgt Ion: 43 Resp: 162408
Ion Ratio Lower Upper
43 100
58 60.9 24.4 73.4



#60
Dibromochloromethane
Concen: 55.982 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 129 Resp: 67206
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

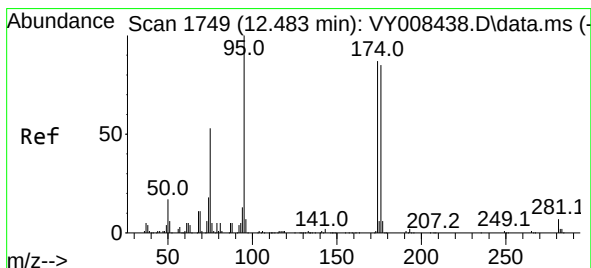
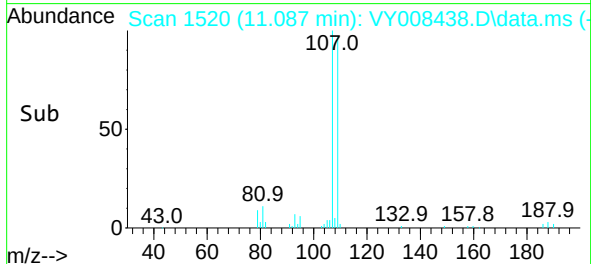
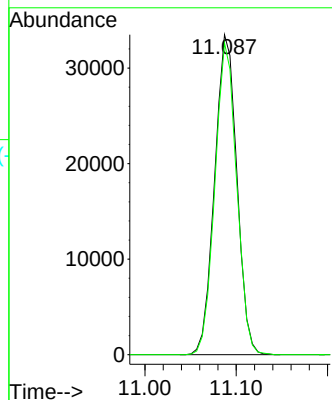
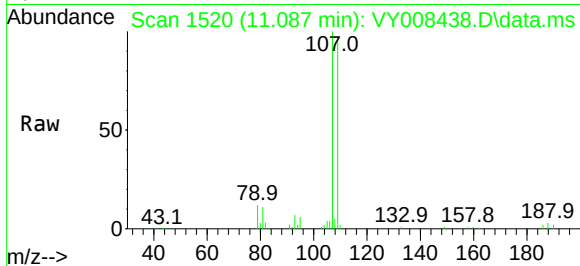




#61
1,2-Dibromoethane
Concen: 56.032 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

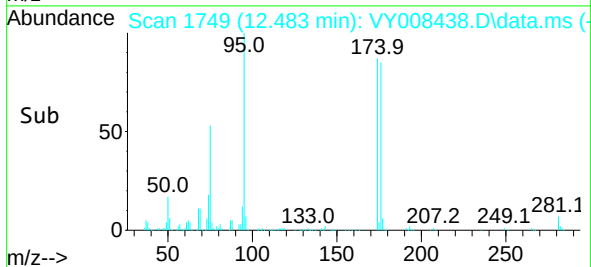
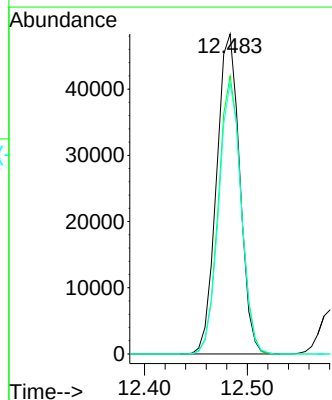
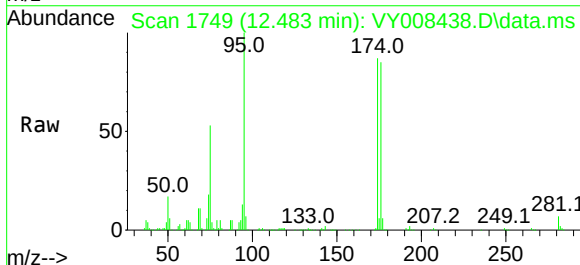
Instrument :
MSVOA_Y
ClientSampleId :

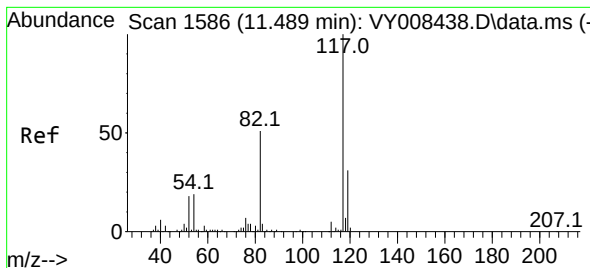
Tgt Ion:107 Resp: 56570
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 60.827 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 95 Resp: 75509
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 82.2 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. 0.000 min

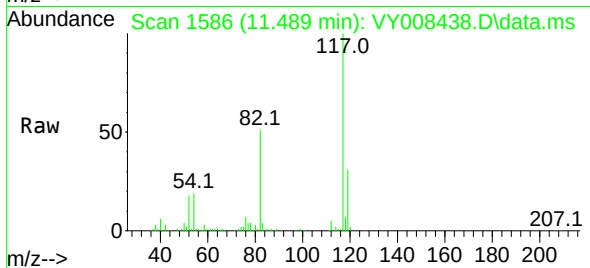
Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :



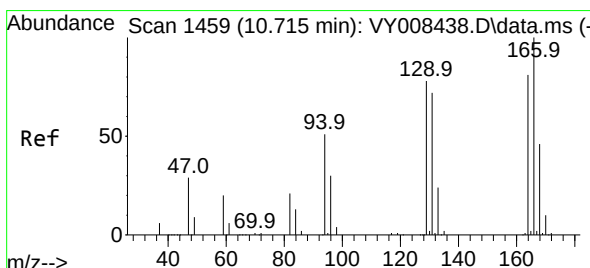
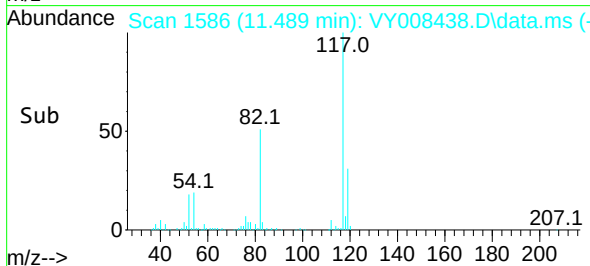
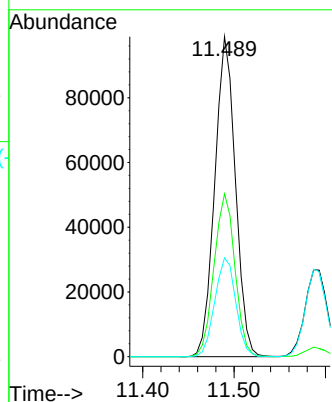
Tgt Ion:117 Resp: 155662

Ion Ratio Lower Upper

117 100

82 50.9 43.0 64.4

119 30.9 25.4 38.0



#64

Tetrachloroethene

Concen: 49.707 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Tgt Ion:164 Resp: 55147

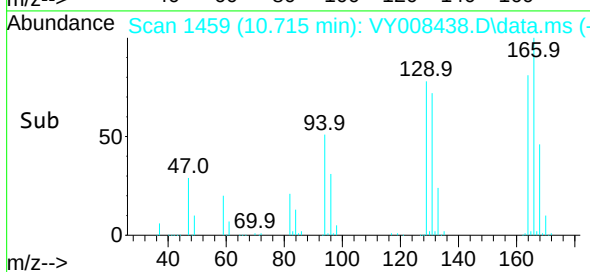
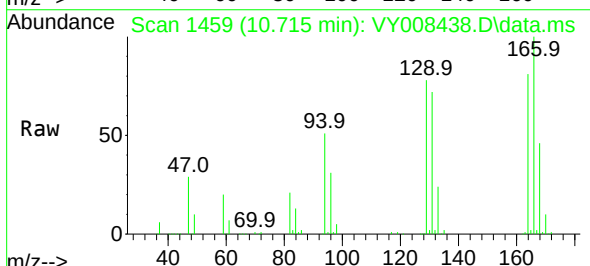
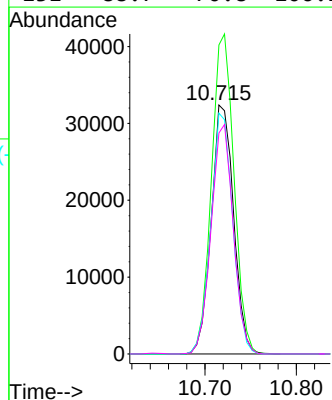
Ion Ratio Lower Upper

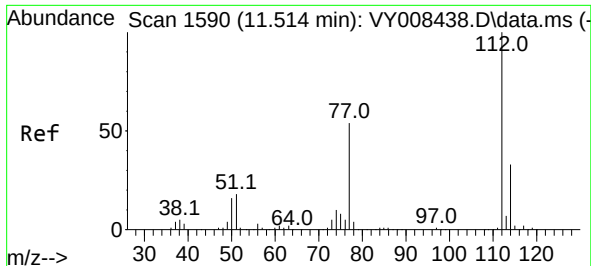
164 100

166 124.1 100.4 150.6

129 96.7 71.4 107.0

131 88.7 70.8 106.2

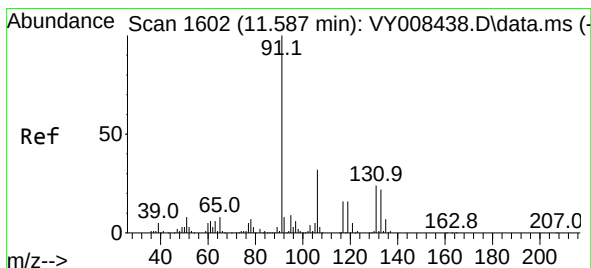
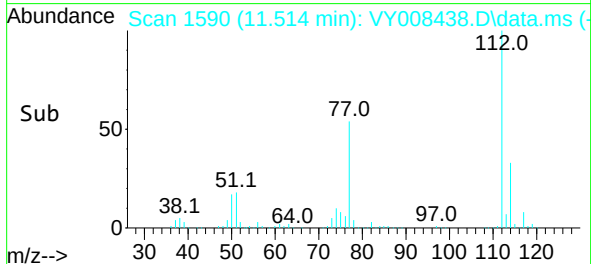
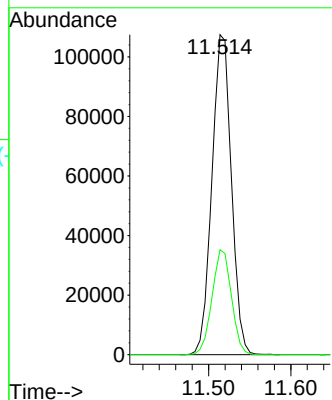
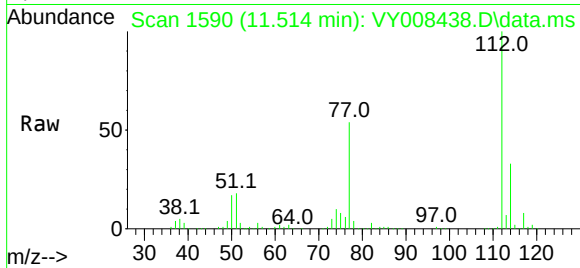




#65
Chlorobenzene
Concen: 51.596 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

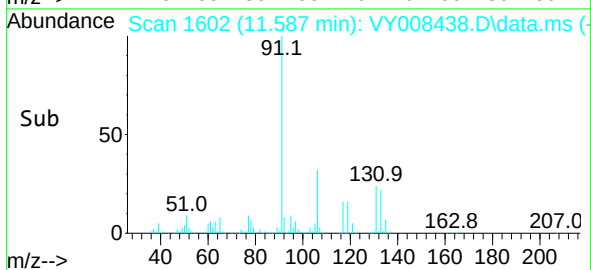
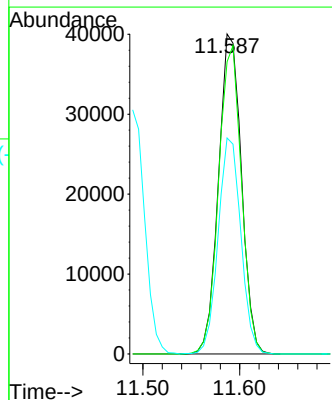
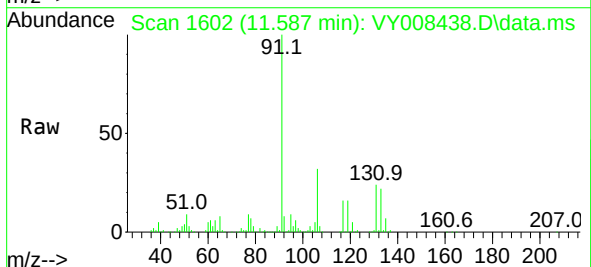
Instrument :
MSVOA_Y
ClientSampleId :

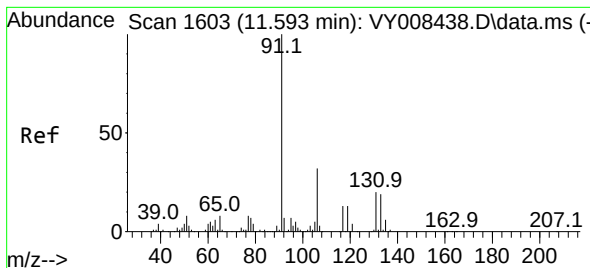
Tgt Ion:112 Resp: 177011
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.661 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion:131 Resp: 65809
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 67.0 30.8 92.3





#67

Ethyl Benzene

Concen: 52.031 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

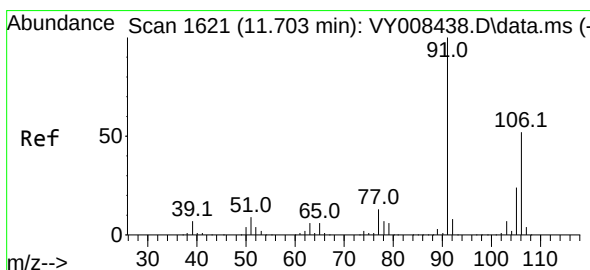
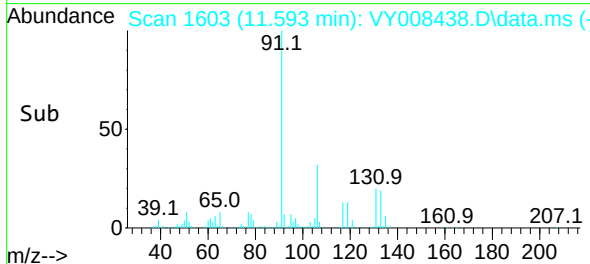
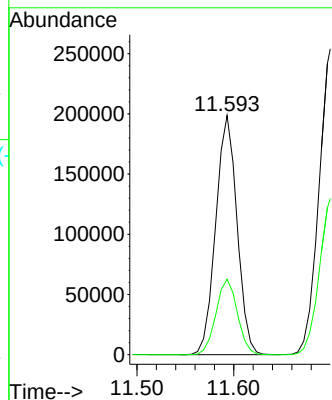
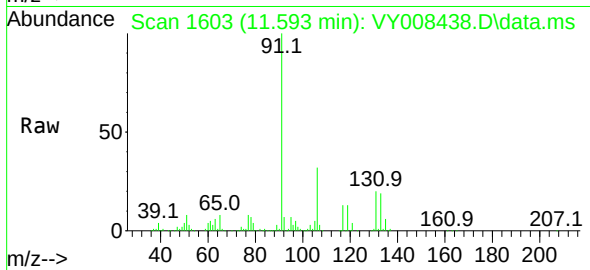
ClientSampleId :

Tgt Ion: 91 Resp: 303428

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 105.116 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008438.D

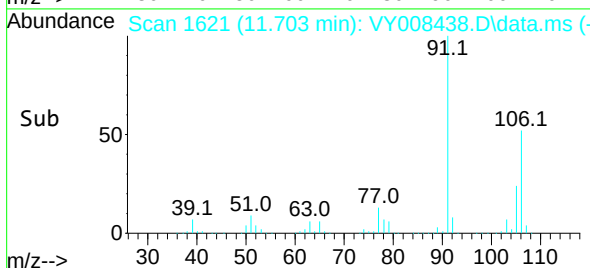
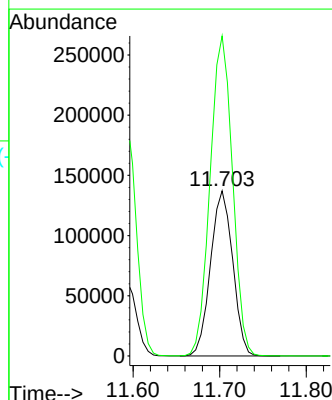
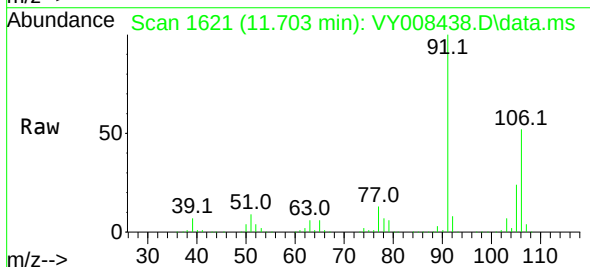
Acq: 21 Apr 2022 12:58

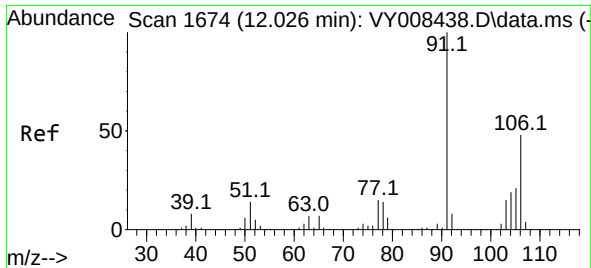
Tgt Ion:106 Resp: 244021

Ion Ratio Lower Upper

106 100

91 195.9 166.6 249.8

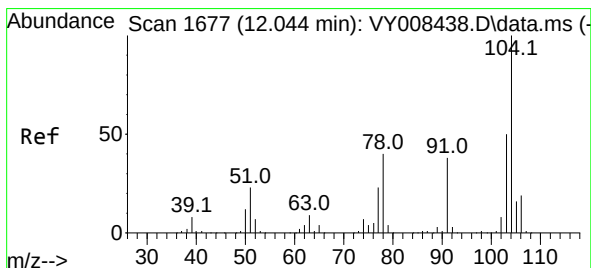
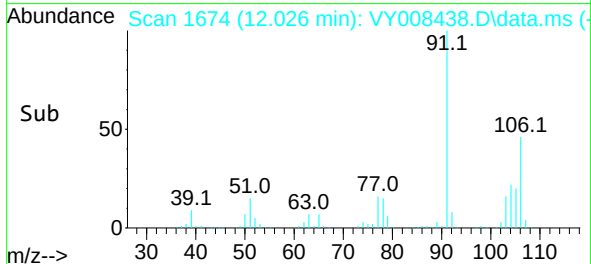
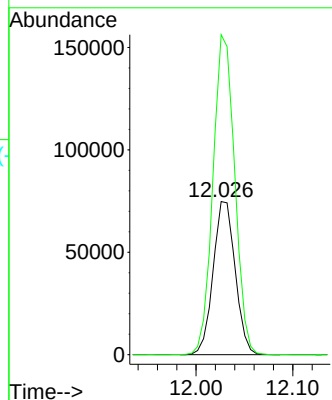
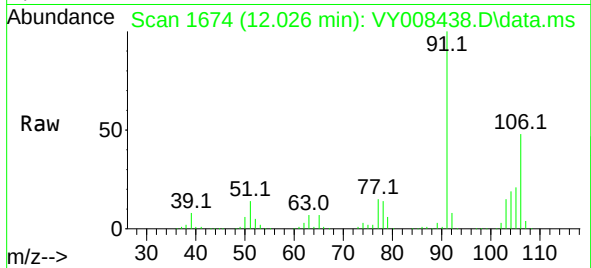




#69
o-Xylene
Concen: 52.568 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

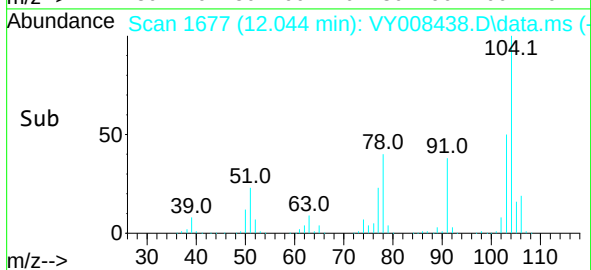
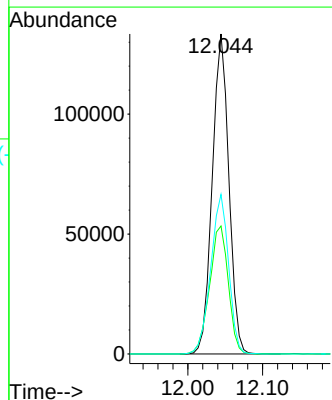
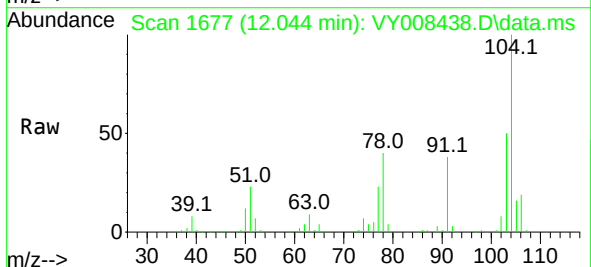
Instrument :
MSVOA_Y
ClientSampleId :

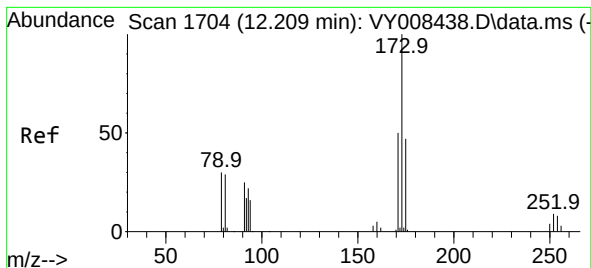
Tgt Ion:106 Resp: 118206
Ion Ratio Lower Upper
106 100
91 206.7 110.3 331.0



#70
Styrene
Concen: 55.035 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion:104 Resp: 205637
Ion Ratio Lower Upper
104 100
78 45.2 42.4 63.6
103 53.8 44.4 66.6





#71

Bromoform

Concen: 54.365 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY008438.D

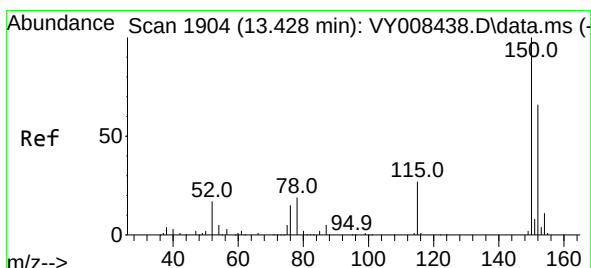
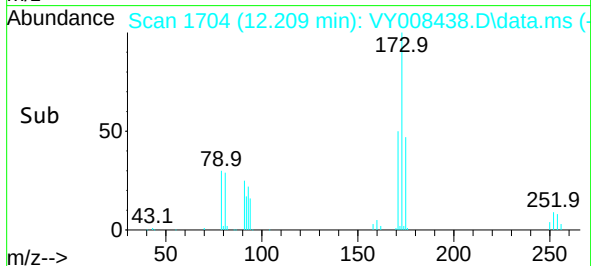
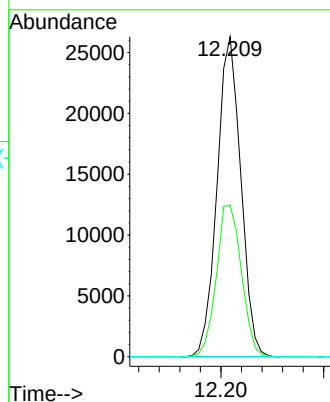
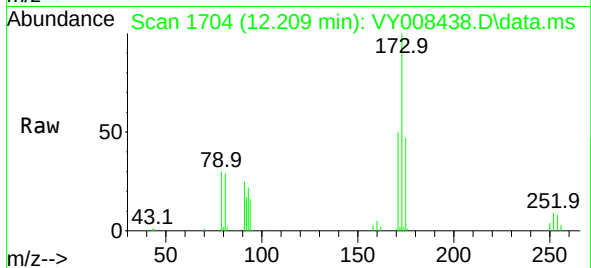
Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	42149
Ion Ratio	Lower	Upper	
173	100		
175	50.0	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

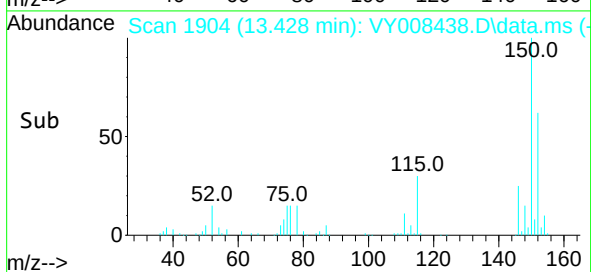
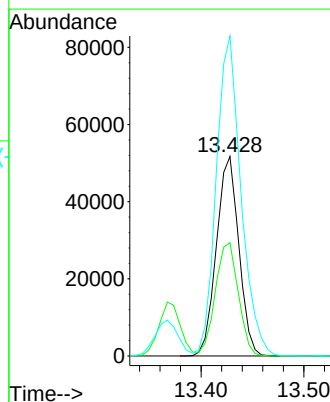
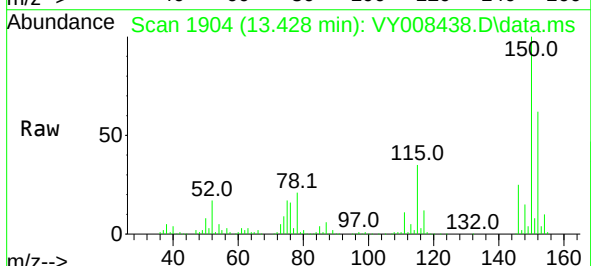
RT: 13.428 min Scan# 1904

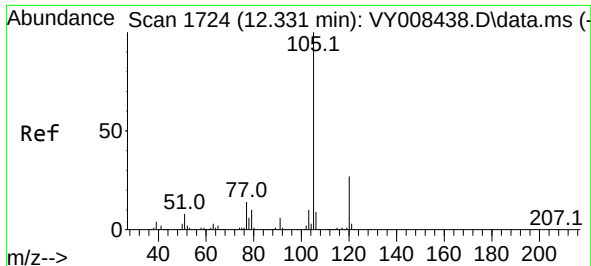
Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Tgt Ion:	152	Resp:	78131
Ion Ratio	Lower	Upper	
152	100		
115	58.1	28.2	84.7
150	177.2	0.0	347.6

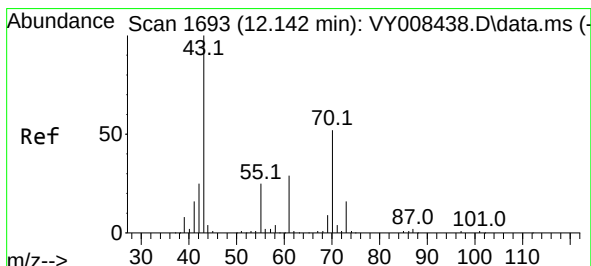
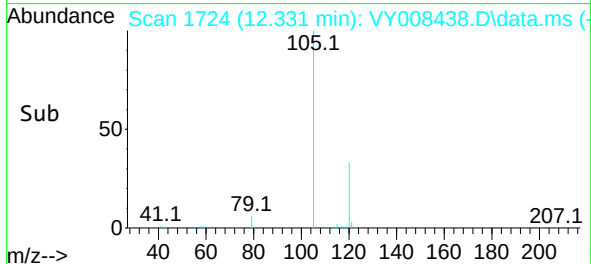
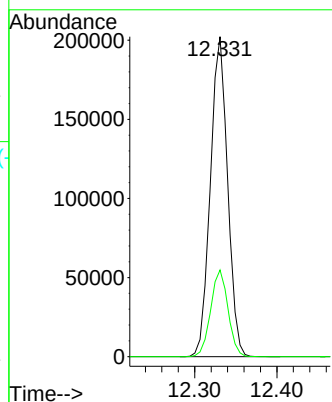
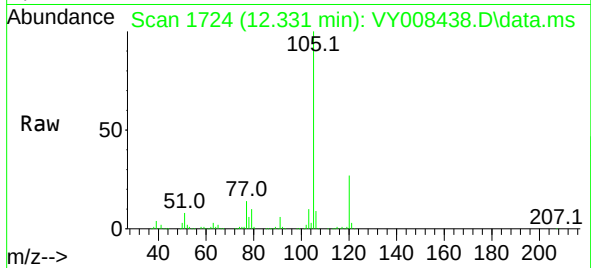




#73
Isopropylbenzene
Concen: 50.156 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

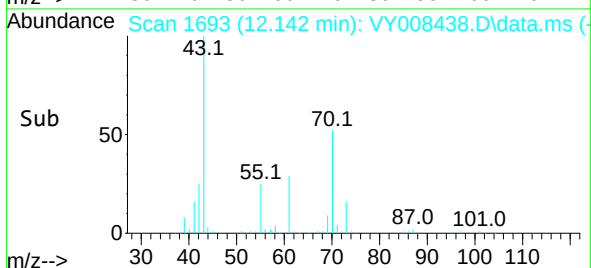
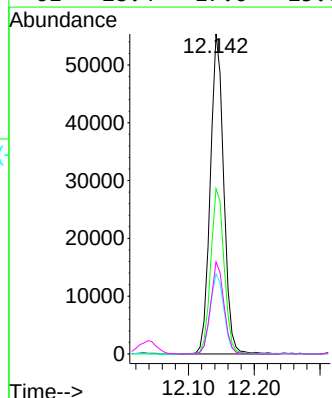
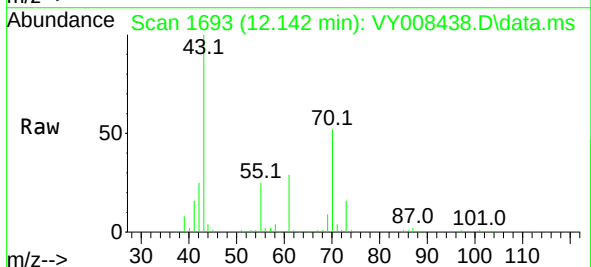
Instrument :
MSVOA_Y
ClientSampleId :

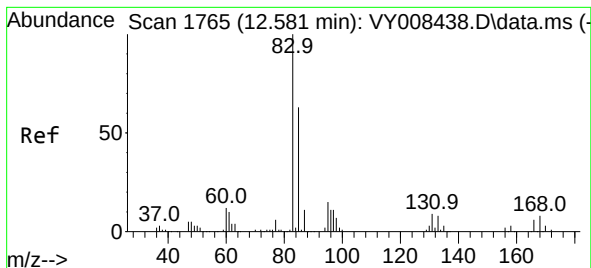
Tgt Ion:105 Resp: 294630
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 59.210 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 43 Resp: 78820
Ion Ratio Lower Upper
43 100
70 51.7 28.7 43.1#
55 25.7 17.3 25.9
61 28.4 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 55.103 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

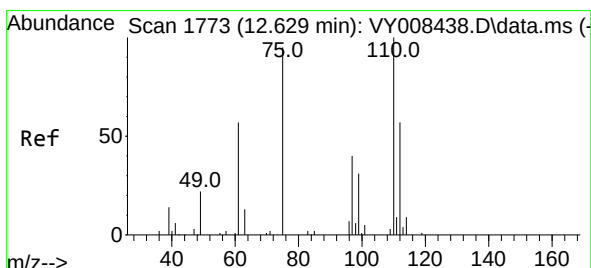
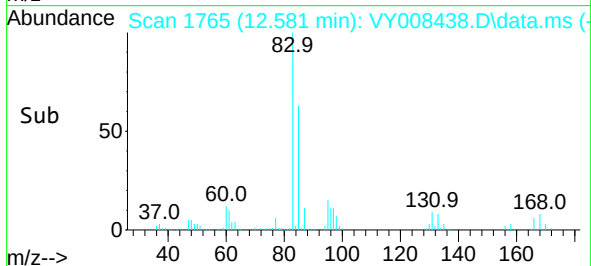
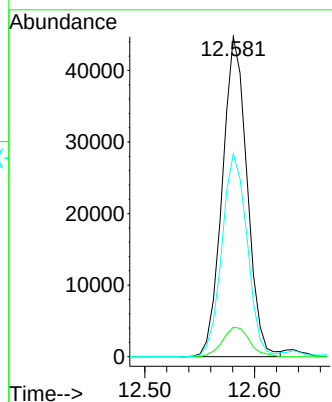
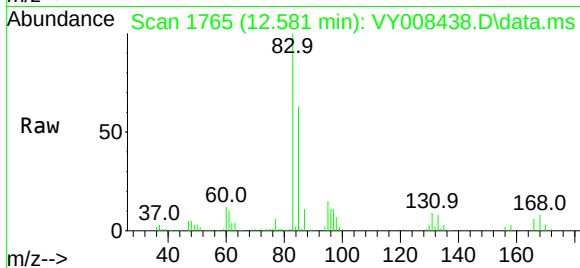
Tgt Ion: 83 Resp: 70179

Ion Ratio Lower Upper

83 100

131 10.1 5.6 16.8

85 64.5 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 97.967 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY008438.D

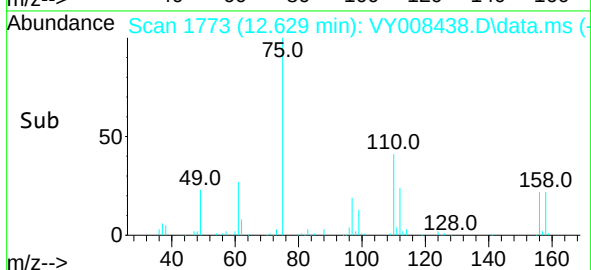
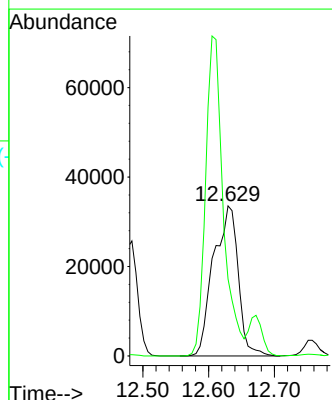
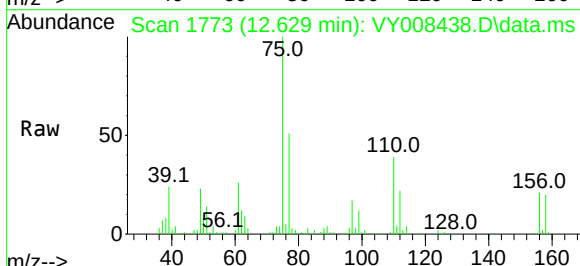
Acq: 21 Apr 2022 12:58

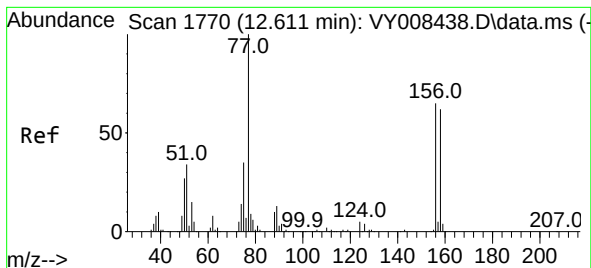
Tgt Ion: 75 Resp: 87783

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.963 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008438.D

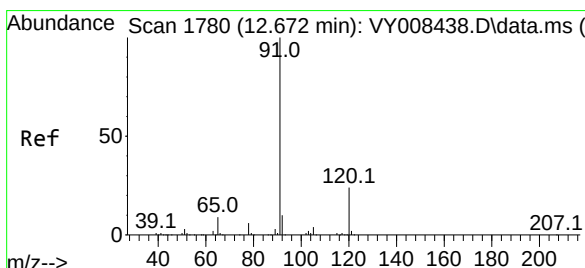
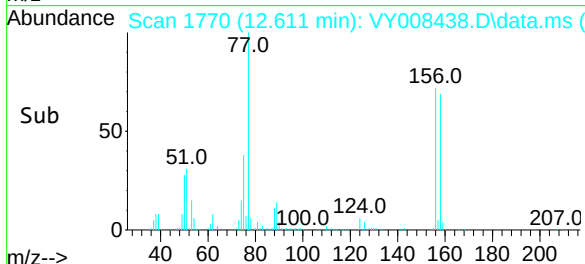
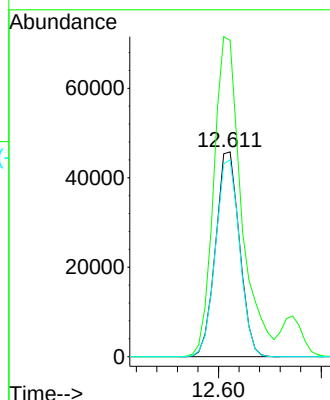
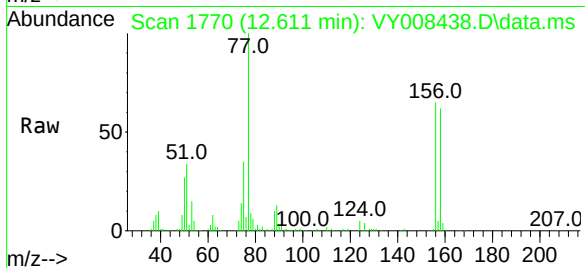
Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	73895
Ion Ratio	Lower	Upper	
156	100		
77	181.3	95.5	286.4
158	97.1	48.0	144.0



#78

n-propylbenzene

Concen: 51.369 ug/l

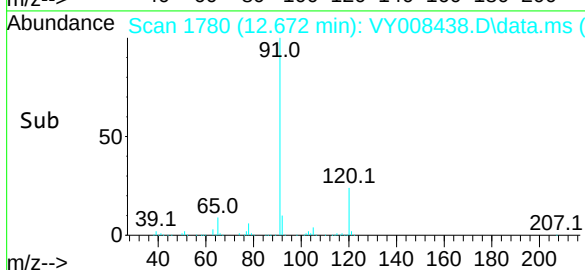
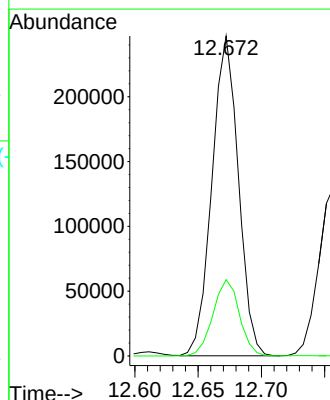
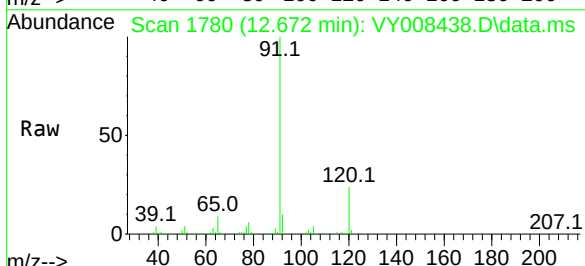
RT: 12.672 min Scan# 1780

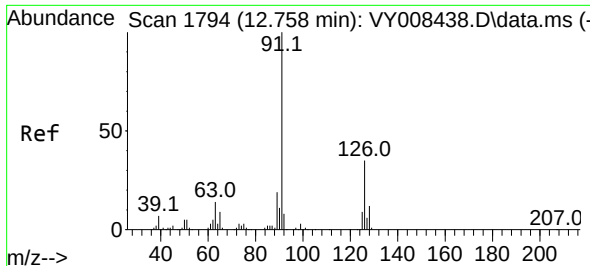
Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Tgt Ion:	91	Resp:	357910
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9

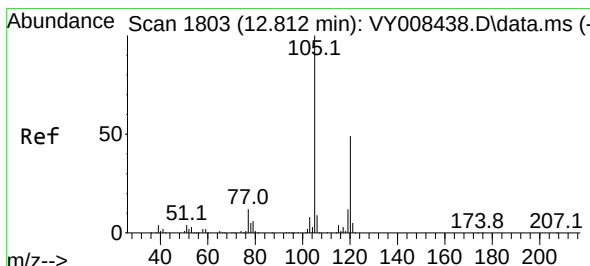
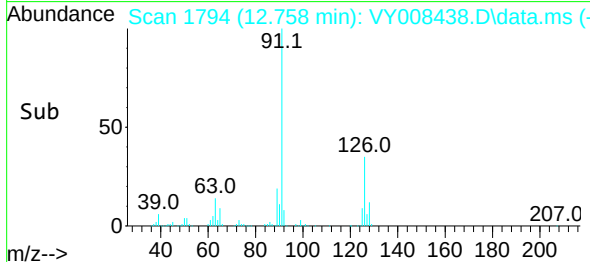
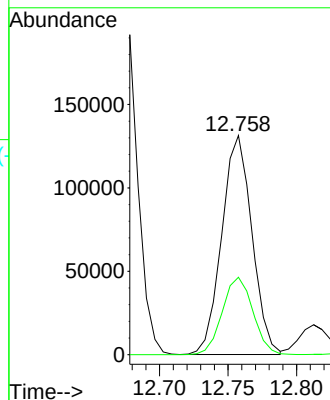
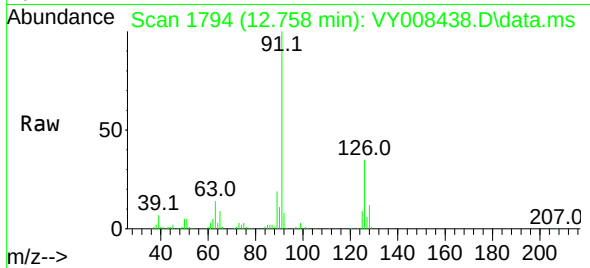




#79
2-Chlorotoluene
Concen: 51.441 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

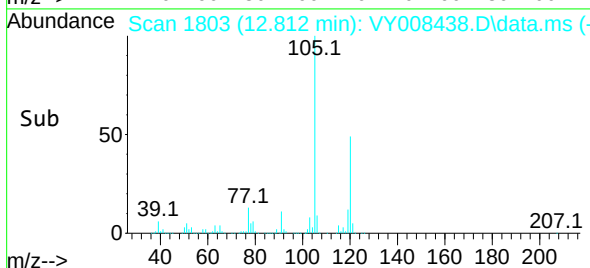
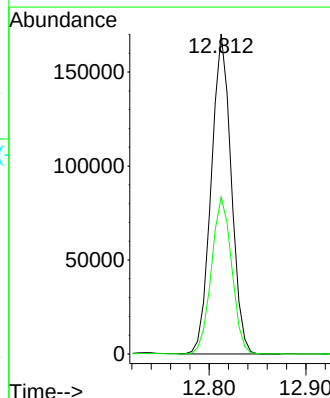
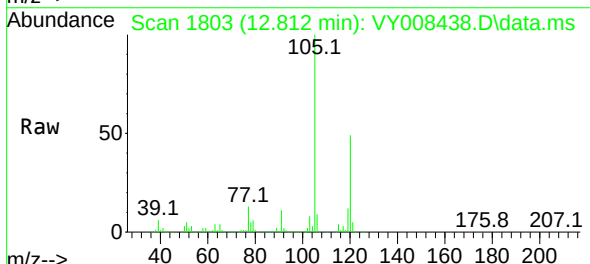
Instrument :
MSVOA_Y
ClientSampleId :

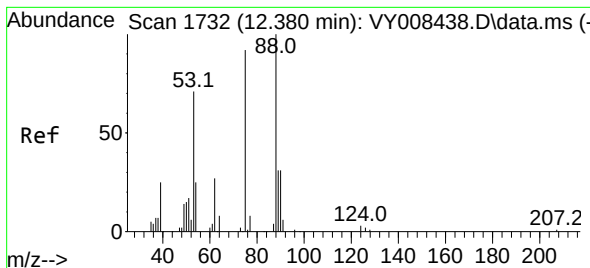
Tgt Ion: 91 Resp: 201734
Ion Ratio Lower Upper
91 100
126 35.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 50.586 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 105 Resp: 243913
Ion Ratio Lower Upper
105 100
120 49.8 24.4 73.4

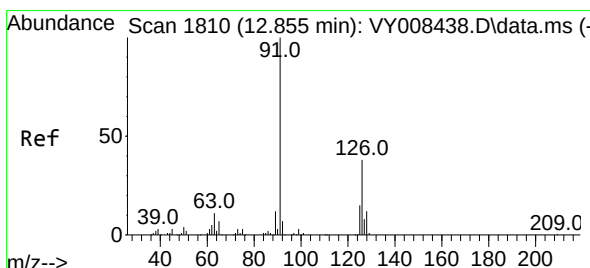
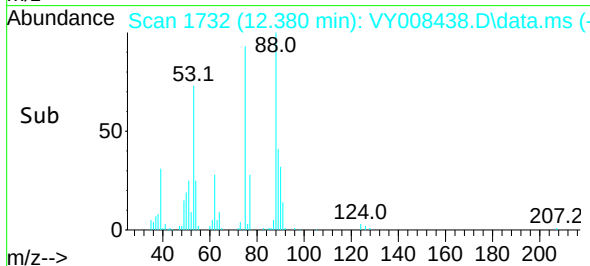
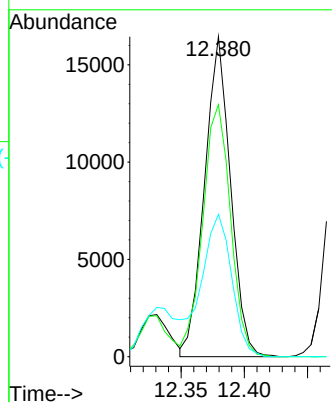
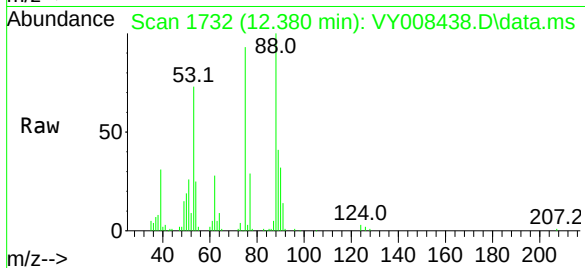




#81
trans-1,4-Dichloro-2-butene
Concen: 58.246 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

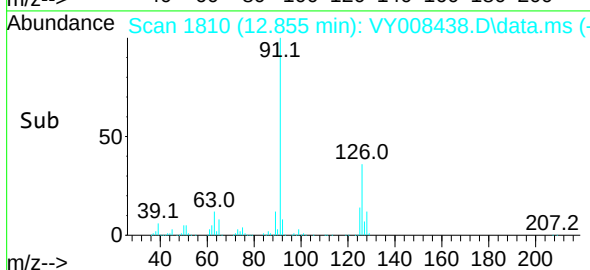
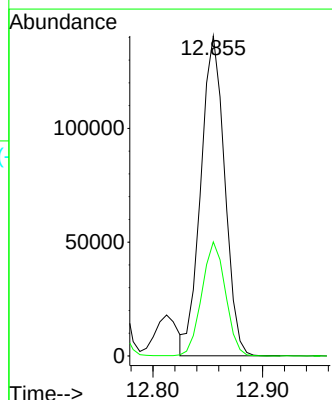
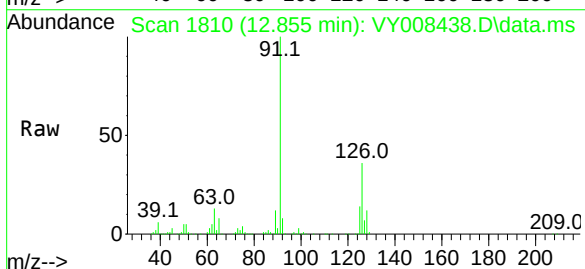
Instrument :
MSVOA_Y
ClientSampleId :

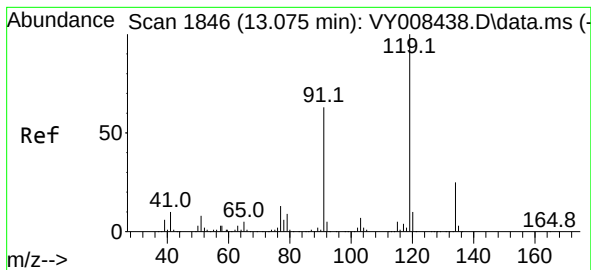
Tgt Ion: 75 Resp: 23500
Ion Ratio Lower Upper
75 100
53 84.3 85.3 127.9#
89 52.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.451 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 91 Resp: 212137
Ion Ratio Lower Upper
91 100
126 35.4 17.0 51.0

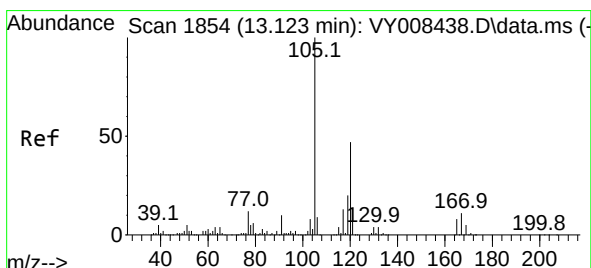
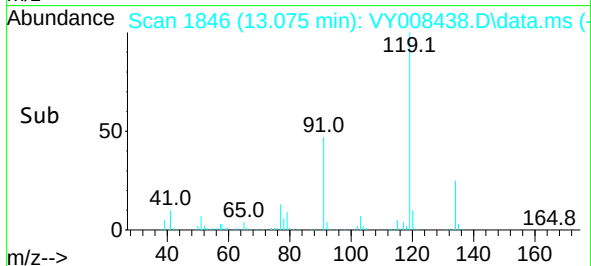
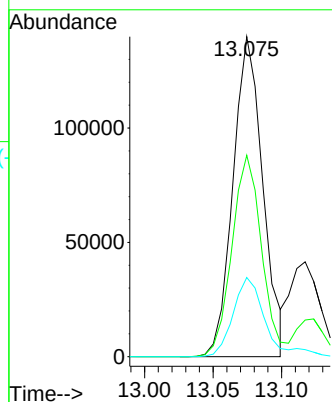
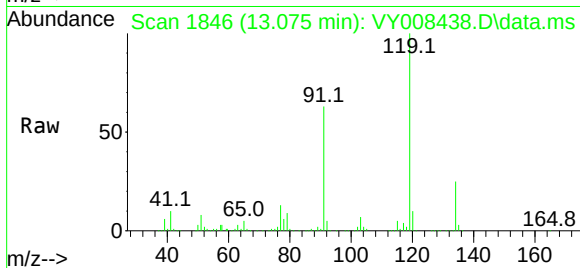




#83
 tert-Butylbenzene
 Concen: 49.319 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY008438.D
 Acq: 21 Apr 2022 12:58

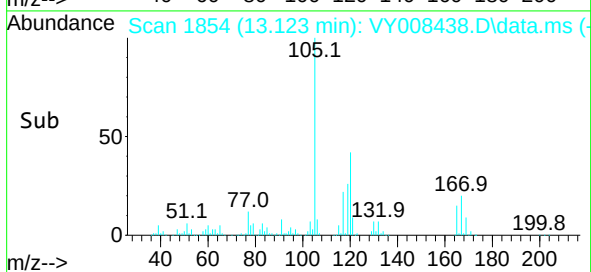
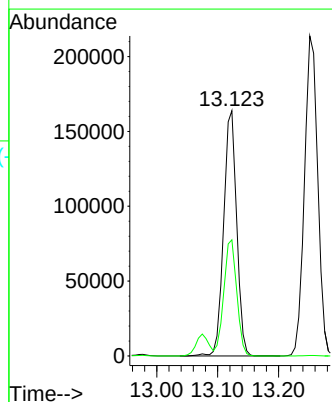
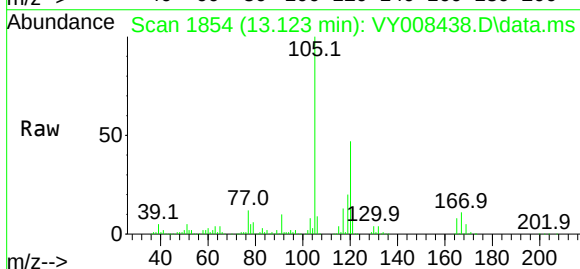
Instrument :
 MSVOA_Y
 ClientSampleId :

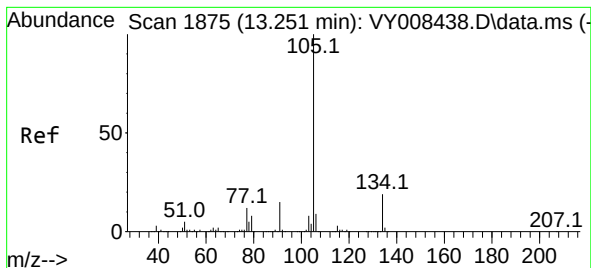
Tgt Ion:119 Resp: 212130
 Ion Ratio Lower Upper
 119 100
 91 63.2 34.8 104.4
 134 26.7 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 51.042 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY008438.D
 Acq: 21 Apr 2022 12:58

Tgt Ion:105 Resp: 243855
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 50.409 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

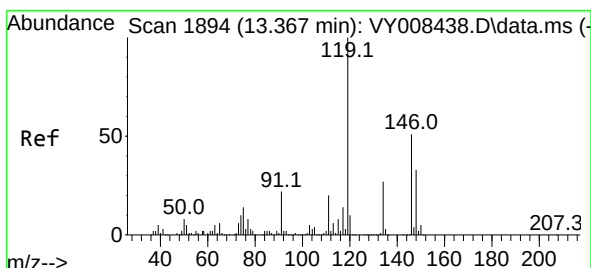
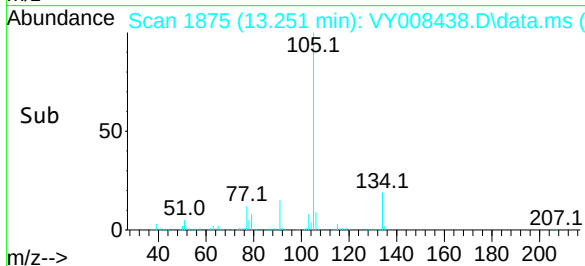
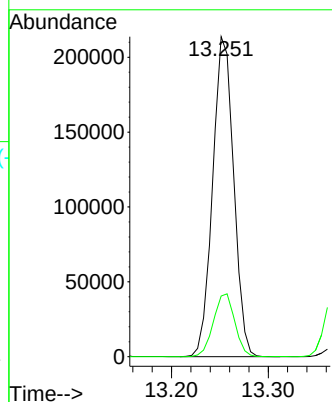
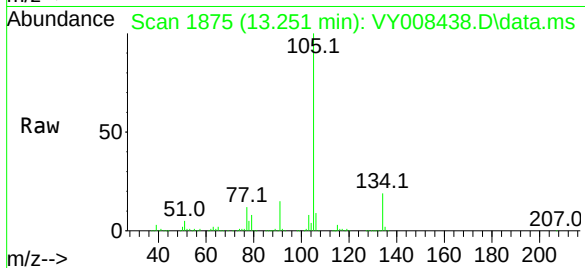
ClientSampleId :

Tgt Ion:105 Resp: 322840

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 50.241 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

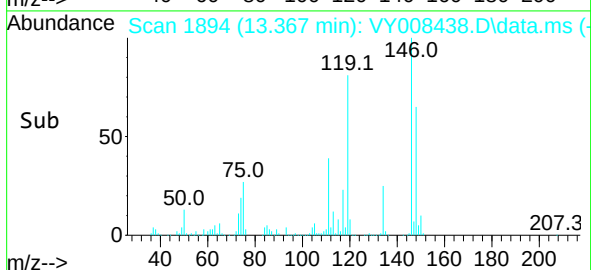
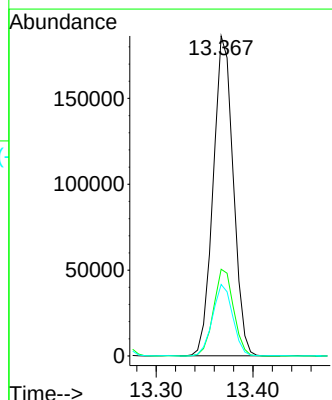
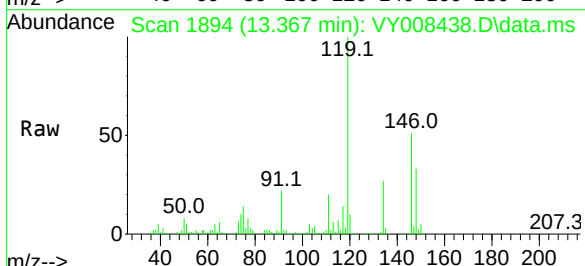
Tgt Ion:119 Resp: 267531

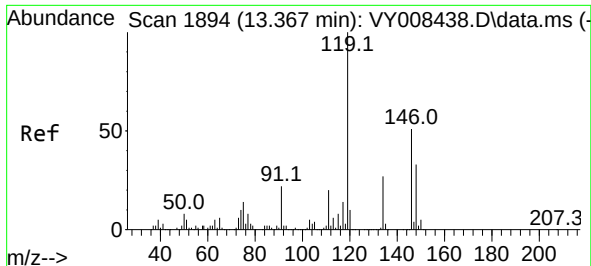
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 22.5 12.4 37.2

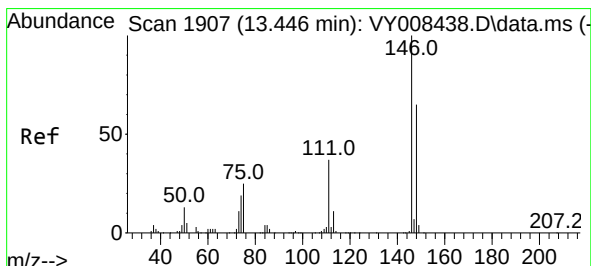
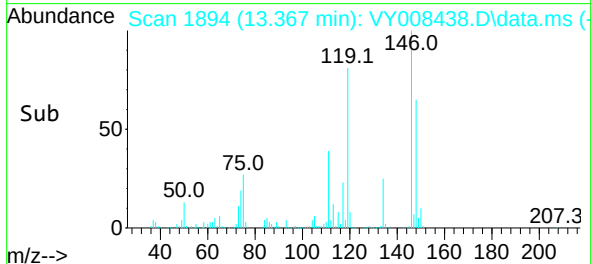
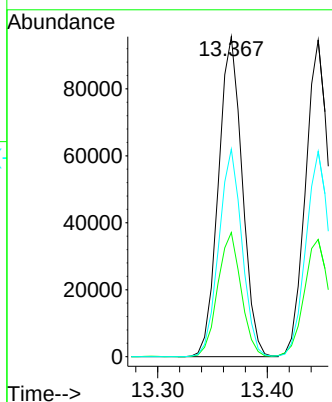
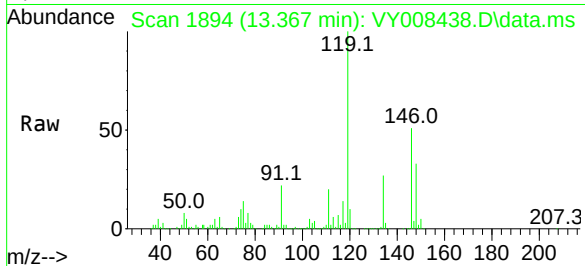




#87
1,3-Dichlorobenzene
Concen: 50.631 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

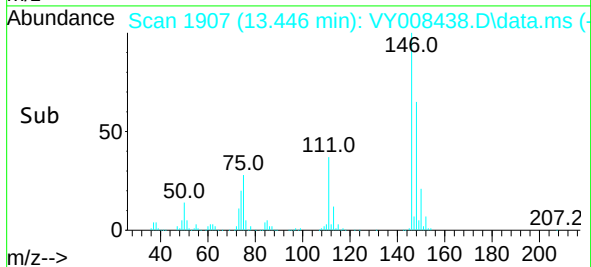
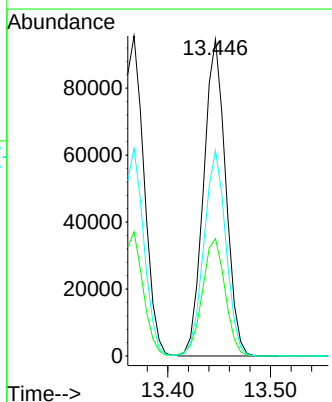
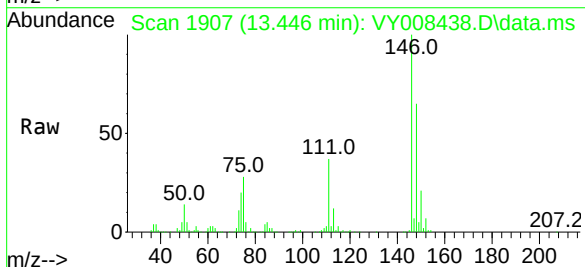
Instrument :
MSVOA_Y
ClientSampleId :

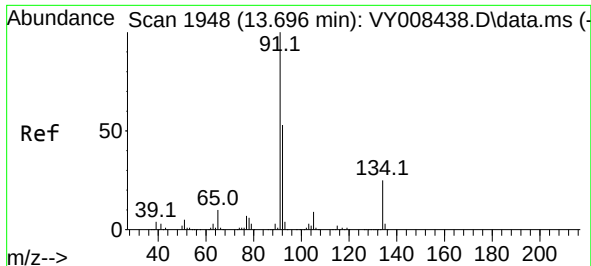
Tgt Ion:146 Resp: 144330
Ion Ratio Lower Upper
146 100
111 38.0 19.5 58.5
148 63.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.171 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion:146 Resp: 141512
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.7 32.6 97.8

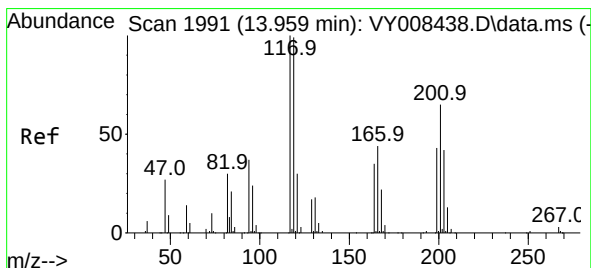
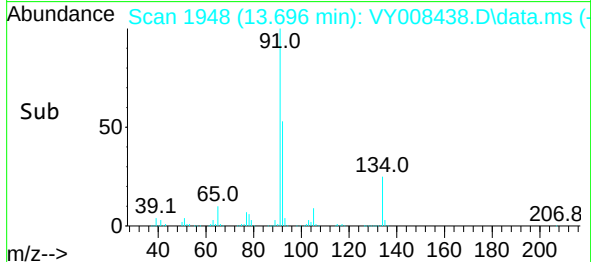
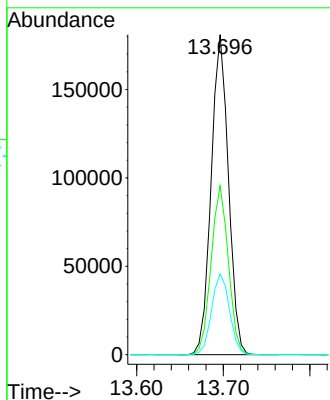
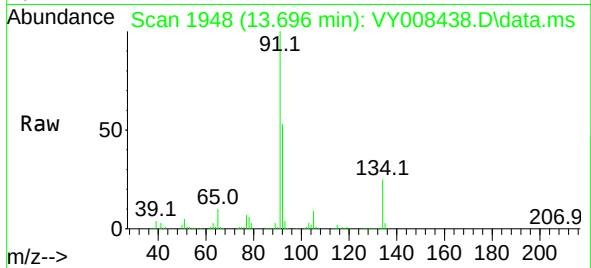




#89
n-Butylbenzene
Concen: 51.663 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

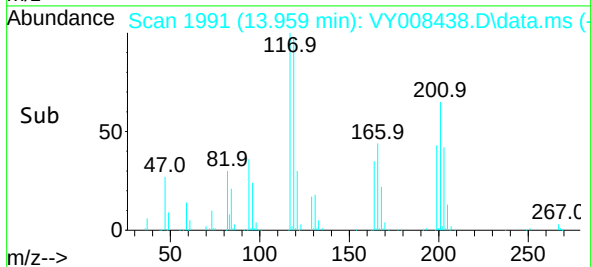
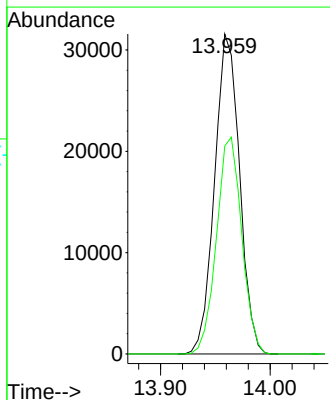
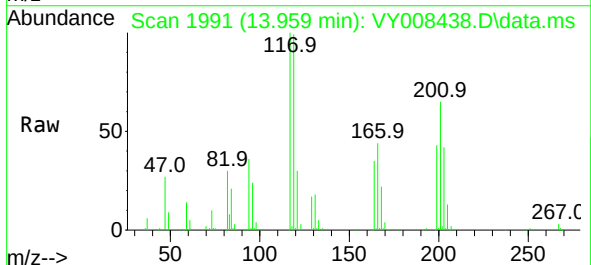
Instrument :
MSVOA_Y
ClientSampleId :

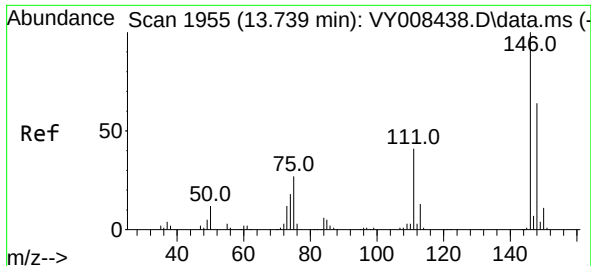
Tgt Ion: 91 Resp: 250525
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 26.1 13.0 38.9



#90
Hexachloroethane
Concen: 50.215 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY008438.D
Acq: 21 Apr 2022 12:58

Tgt Ion: 117 Resp: 49994
Ion Ratio Lower Upper
117 100
201 68.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 50.576 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

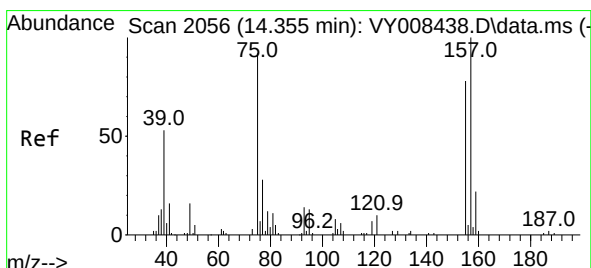
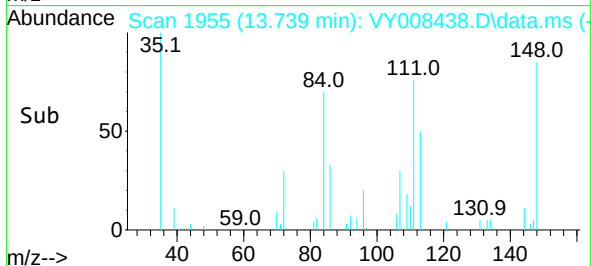
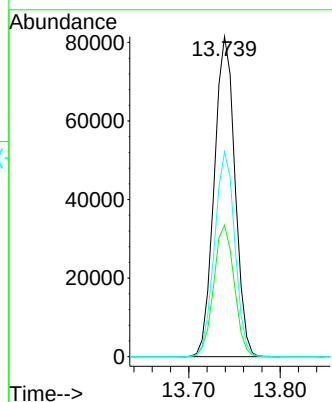
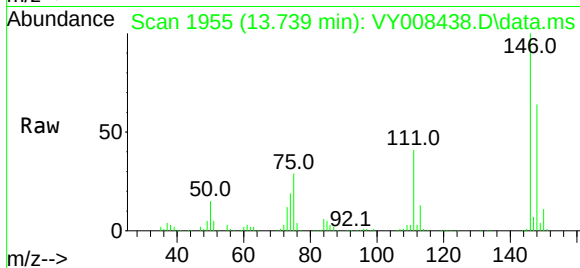
Tgt Ion:146 Resp: 128419

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 63.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 56.548 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

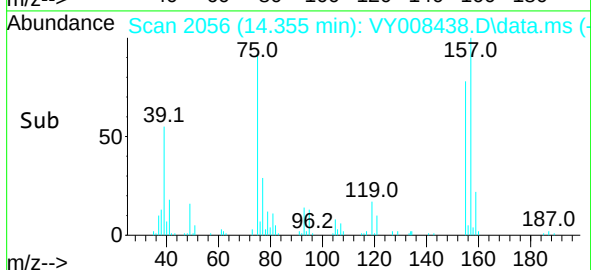
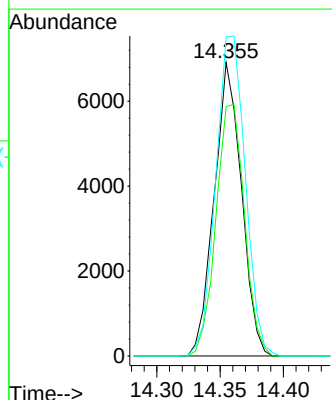
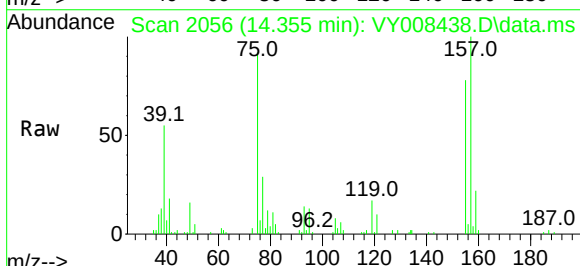
Tgt Ion: 75 Resp: 10346

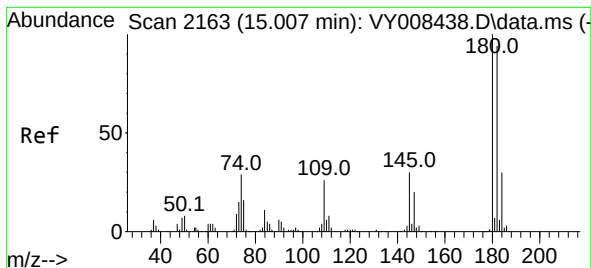
Ion Ratio Lower Upper

75 100

155 89.6 38.0 113.9

157 118.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.495 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

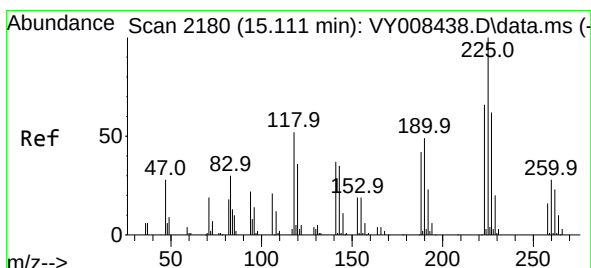
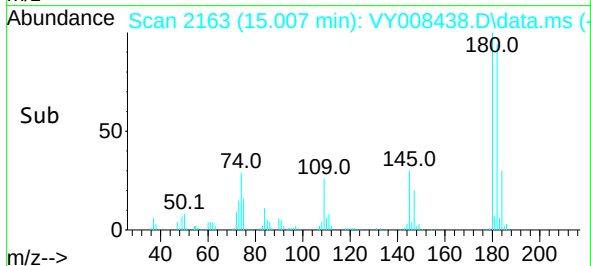
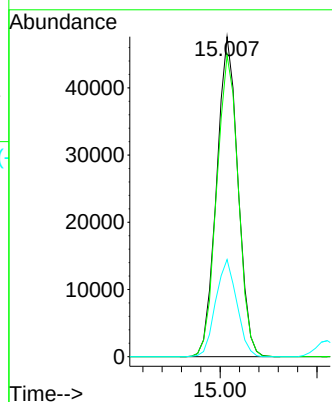
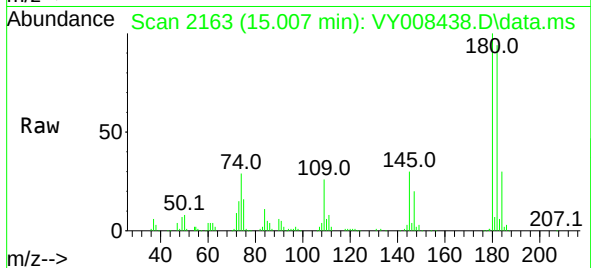
Tgt Ion:180 Resp: 72755

Ion Ratio Lower Upper

180 100

182 95.4 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 45.560 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

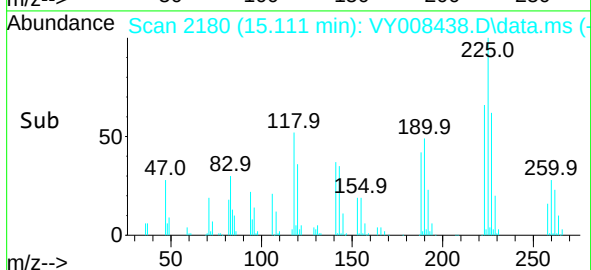
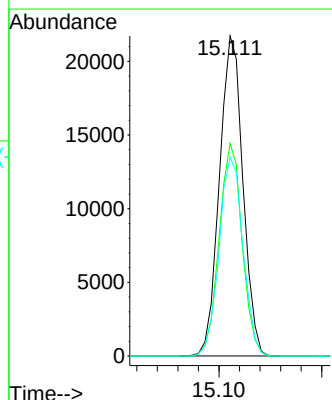
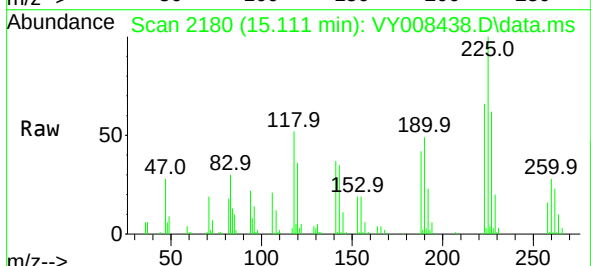
Tgt Ion:225 Resp: 34329

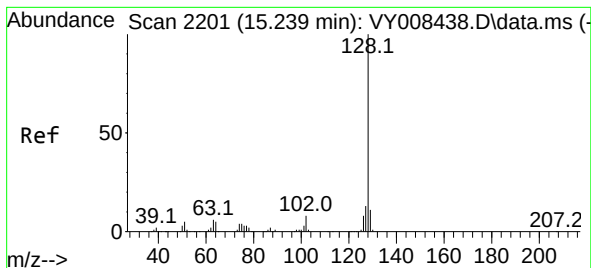
Ion Ratio Lower Upper

225 100

223 65.0 30.8 92.3

227 63.2 31.6 94.7





#95

Naphthalene

Concen: 52.049 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Instrument :

MSVOA_Y

ClientSampleId :

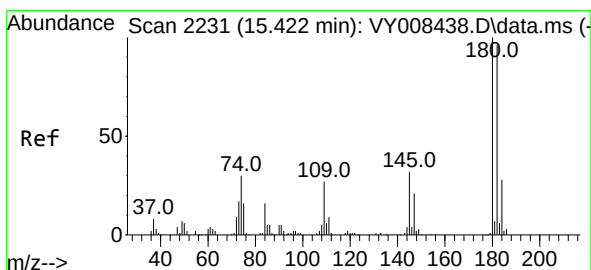
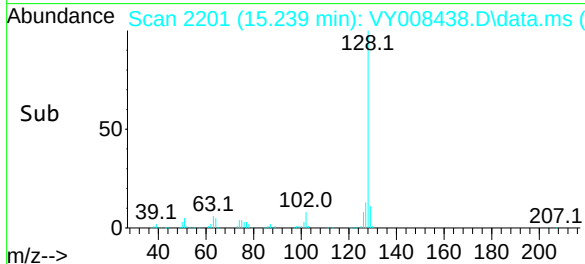
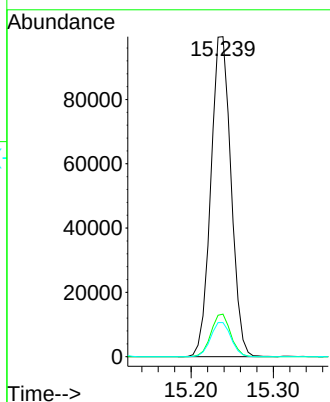
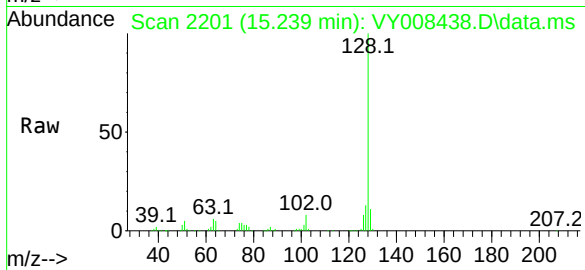
Tgt Ion:128 Resp: 169669

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 48.831 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY008438.D

Acq: 21 Apr 2022 12:58

Tgt Ion:180 Resp: 64322

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 32.1 15.3 45.9

