

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008443.D
 Acq On : 21 Apr 2022 15:59
 Operator : KP/MD
 Sample : VY0421SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 22 05:25:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	85108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	150355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	145745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71748	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	53933	53.858	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.720%	
35) Dibromofluoromethane	7.716	113	48628	50.113	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.220%	
50) Toluene-d8	10.179	98	169350	44.062	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 88.120%	
62) 4-Bromofluorobenzene	12.483	95	60299	46.148	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	15874	20.539	ug/l	99
3) Chloromethane	2.113	50	28294	23.265	ug/l	98
4) Vinyl Chloride	2.253	62	33951	21.485	ug/l	97
5) Bromomethane	2.643	94	33184	22.584	ug/l	99
6) Chloroethane	2.796	64	23319	22.181	ug/l	96
7) Trichlorofluoromethane	3.125	101	35332	21.583	ug/l	93
8) Diethyl Ether	3.533	74	13459	23.888	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.899	101	21404	21.964	ug/l	93
10) Methyl Iodide	4.094	142	22644	18.732	ug/l	90
11) Tert butyl alcohol	4.948	59	15044	137.331	ug/l #	91
12) 1,1-Dichloroethene	3.875	96	19752	21.469	ug/l	81
13) Acrolein	3.729	56	13967	131.003	ug/l	95
14) Allyl chloride	4.478	41	25437	21.183	ug/l #	85
15) Acrylonitrile	5.161	53	34252	118.898	ug/l	99
16) Acetone	3.948	43	26875	115.222	ug/l	91
17) Carbon Disulfide	4.192	76	57623	20.717	ug/l	100
18) Methyl Acetate	4.478	43	15286	23.369	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	65807	22.606	ug/l	96
20) Methylene Chloride	4.716	84	32053	23.104	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	24420	21.760	ug/l	83
22) Diisopropyl ether	6.118	45	64105	22.106	ug/l #	94
23) Vinyl Acetate	6.064	43	231549	116.464	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	38946	21.575	ug/l	98
25) 2-Butanone	6.984	43	42564	117.956	ug/l #	80
26) 2,2-Dichloropropane	6.978	77	35936	21.495	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	28728	22.379	ug/l	81
28) Bromochloromethane	7.338	49	16133	22.157	ug/l #	74
29) Tetrahydrofuran	7.344	42	27804	119.631	ug/l #	75
30) Chloroform	7.508	83	43358	21.864	ug/l	99
31) Cyclohexane	7.783	56	34763	21.116	ug/l #	82
32) 1,1,1-Trichloroethane	7.703	97	37135	21.385	ug/l	96
36) 1,1-Dichloropropene	7.923	75	32569	21.100	ug/l	97
37) Ethyl Acetate	7.069	43	20783	24.346	ug/l #	94
38) Carbon Tetrachloride	7.905	117	32666	20.369	ug/l	95
39) Methylcyclohexane	9.185	83	41287	20.891	ug/l	86
40) Benzene	8.161	78	94403	20.964	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	26470	63.942	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	30373	22.403	ug/l	90
43) Isopropyl Acetate	8.277	43	35816	22.813	ug/l #	86
44) Trichloroethene	8.941	130	26582	21.426	ug/l	98
45) 1,2-Dichloropropane	9.215	63	23775	21.986	ug/l	99
46) Dibromomethane	9.307	93	16525	21.812	ug/l	94
47) Bromodichloromethane	9.496	83	34775	21.623	ug/l	98
48) Methyl methacrylate	9.295	41	15401	23.072	ug/l #	77
49) 1,4-Dioxane	9.295	88	4042	423.091	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	97362	117.888	ug/l #	87
52) Toluene	10.246	92	62112	20.857	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	37872	21.959	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	41688	21.812	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	22627	21.882	ug/l	95
56) Ethyl methacrylate	10.514	69	28959	21.690	ug/l #	80
57) 1,3-Dichloropropane	10.794	76	38007	22.516	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	80662	110.235	ug/l	90
59) 2-Hexanone	10.831	43	66955	117.809	ug/l	84
60) Dibromochloromethane	10.983	129	26031	21.911	ug/l	98
61) 1,2-Dibromoethane	11.087	107	22974	22.464	ug/l	99
64) Tetrachloroethene	10.721	164	22577	20.889	ug/l	99
65) Chlorobenzene	11.520	112	68706	20.849	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	24963	20.517	ug/l	98
67) Ethyl Benzene	11.593	91	116363	20.346	ug/l	97
68) m/p-Xylenes	11.703	106	91860	40.098	ug/l	92
69) o-Xylene	12.032	106	44351	20.109	ug/l	93
70) Styrene	12.044	104	74071	19.929	ug/l	94
71) Bromoform	12.209	173	16162	21.197	ug/l #	98
73) Isopropylbenzene	12.331	105	113485	20.862	ug/l	99
74) N-amyl acetate	12.148	43	30429	22.639	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	27641	22.741	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	33913	36.523	ug/l #	100
77) Bromobenzene	12.611	156	28292	21.325	ug/l	95
78) n-propylbenzene	12.672	91	137483	21.070	ug/l	99
79) 2-Chlorotoluene	12.757	91	76605	20.859	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	94827	21.001	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	9197	22.978	ug/l	86
82) 4-Chlorotoluene	12.855	91	78616	20.658	ug/l	95
83) tert-Butylbenzene	13.074	119	82218	20.975	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	94243	21.036	ug/l	99
85) sec-Butylbenzene	13.251	105	123180	20.823	ug/l	100
86) p-Isopropyltoluene	13.373	119	102851	20.761	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	54992	20.704	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	54838	20.842	ug/l	99
89) n-Butylbenzene	13.696	91	95625	21.267	ug/l	98
90) Hexachloroethane	13.965	117	18619	20.904	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	49954	21.151	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4068	22.271	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	28428	21.624	ug/l	97
94) Hexachlorobutadiene	15.111	225	14071	21.937	ug/l	98
95) Naphthalene	15.239	128	67184	22.543	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	25985	22.583	ug/l	99

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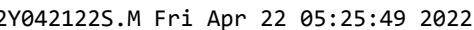
Instrument :
MSVOA_Y
ClientSampleId :

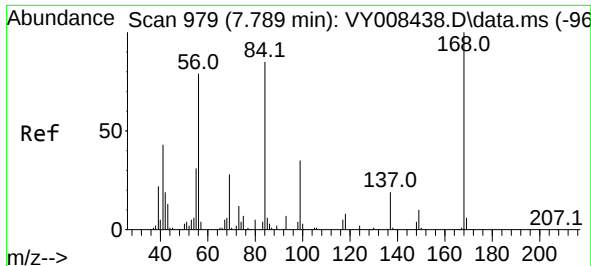
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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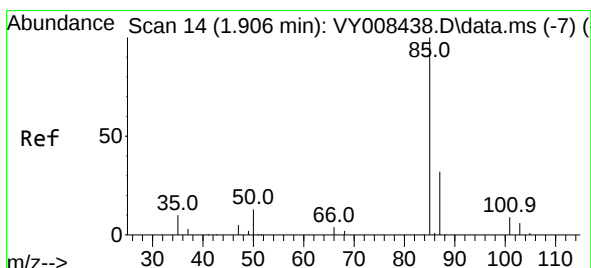
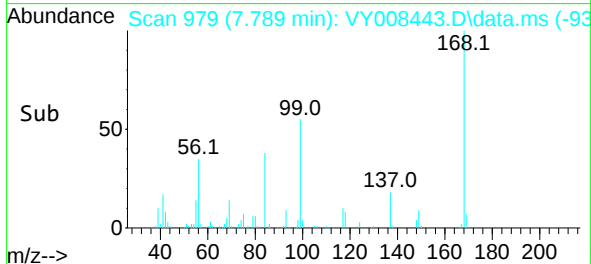
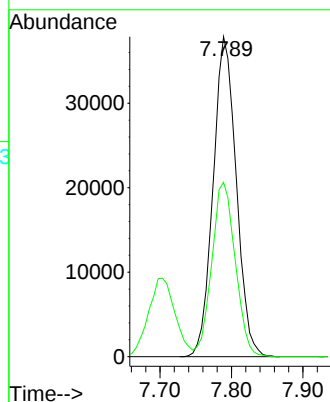
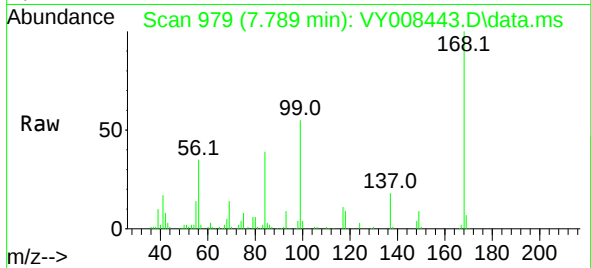




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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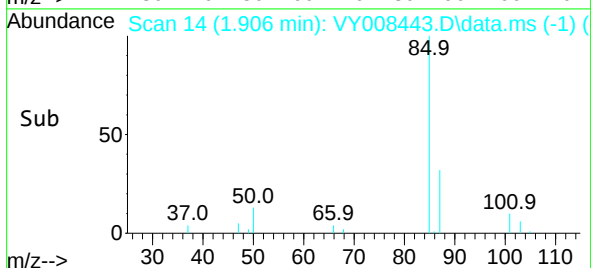
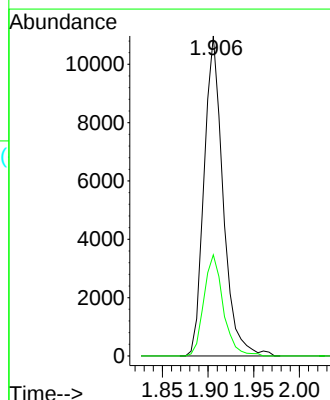
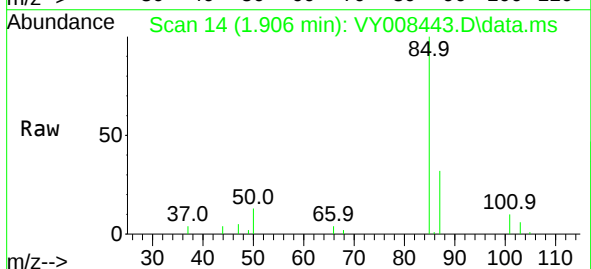
Instrument :
MSVOA_Y
ClientSampleId :

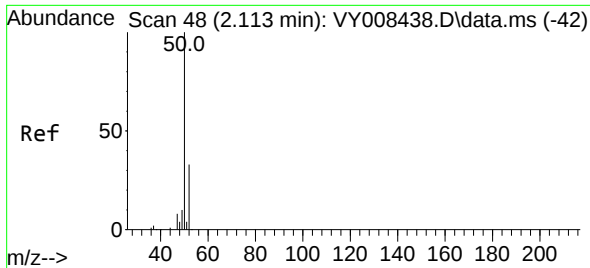
Tgt Ion:168 Resp: 85108
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.539 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

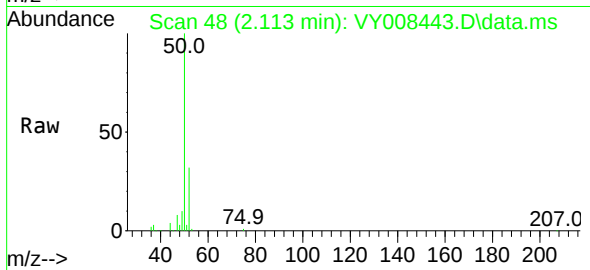
Tgt Ion: 85 Resp: 15874
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2



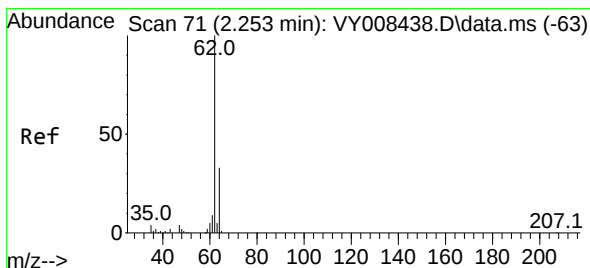
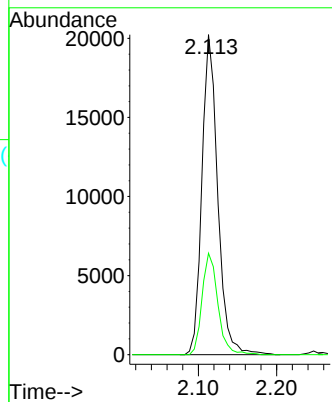
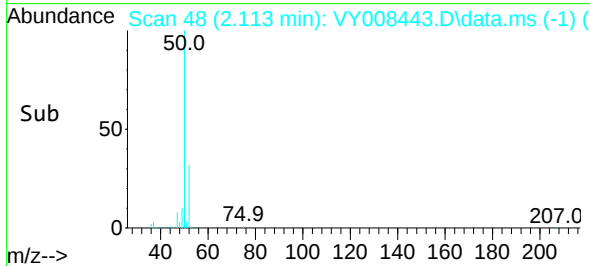


#3
Chloromethane
Concen: 23.265 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008443.D
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Instrument :
MSVOA_Y
ClientSampleId :

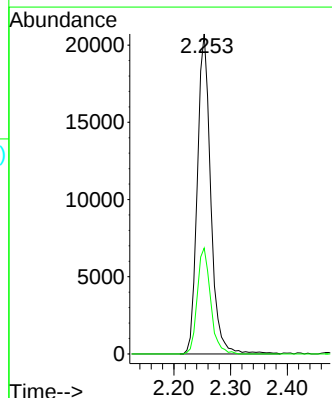
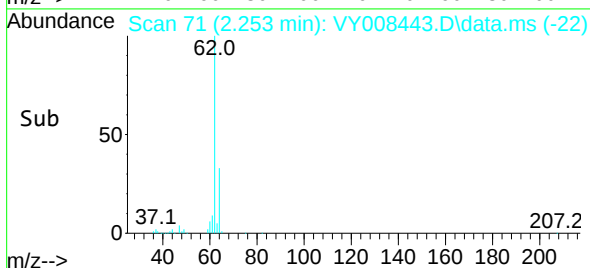
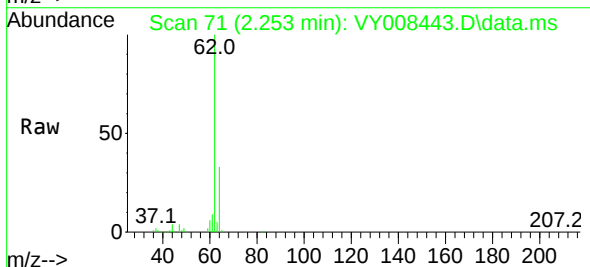


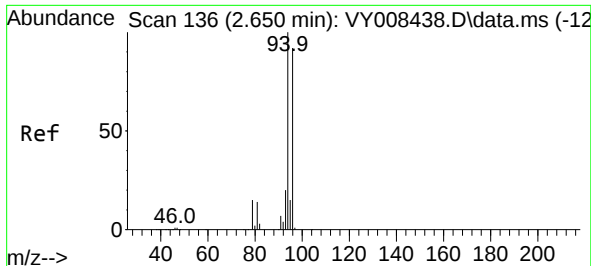
Tgt Ion: 50 Resp: 28294
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0



#4
Vinyl Chloride
Concen: 21.485 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 62 Resp: 33951
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

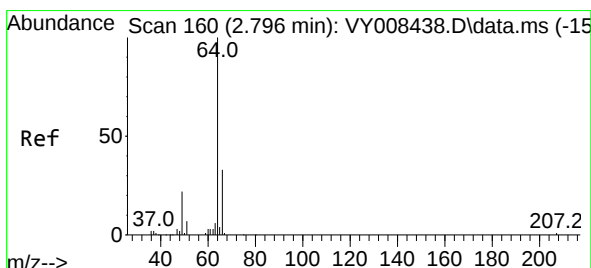
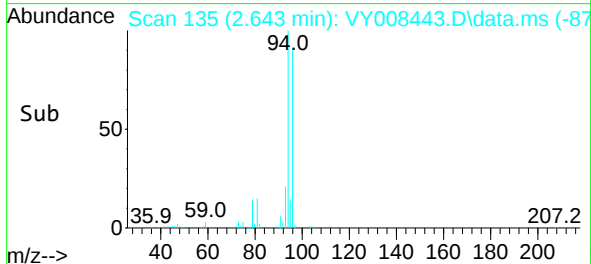
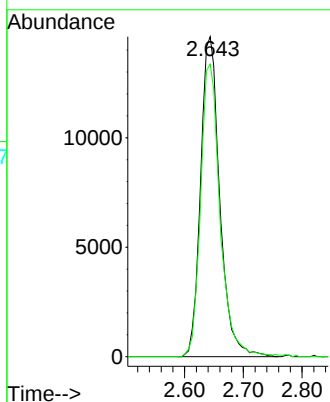
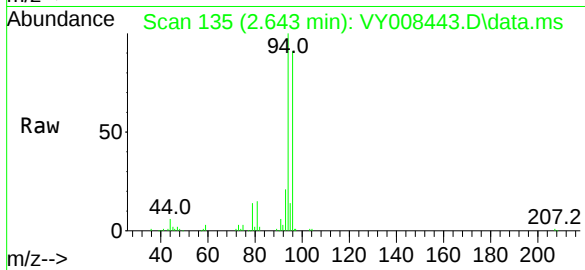




#5
Bromomethane
Concen: 22.584 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

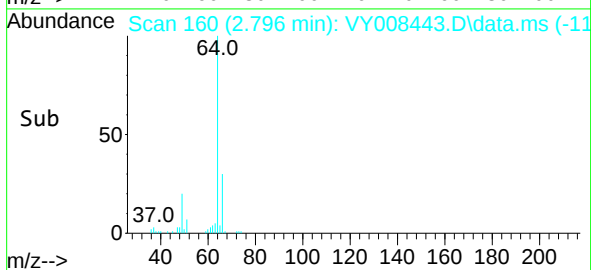
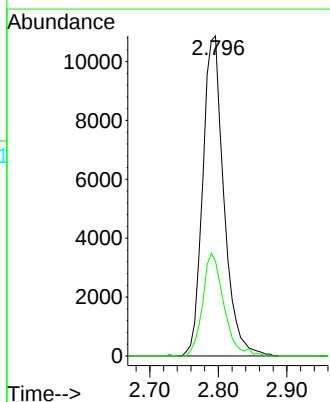
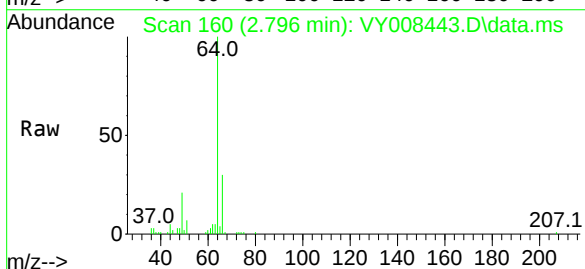
Instrument :
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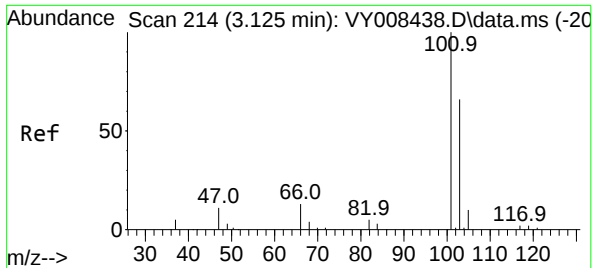
Tgt Ion: 94 Resp: 33184
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3



#6
Chloroethane
Concen: 22.181 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

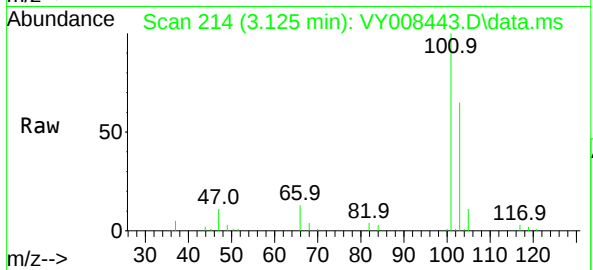
Tgt Ion: 64 Resp: 23319
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0



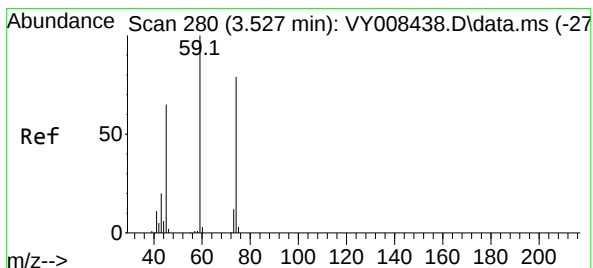
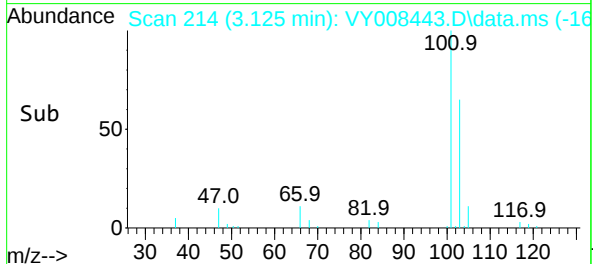
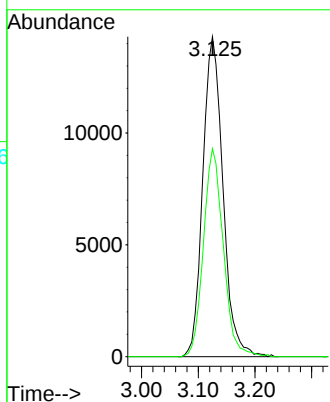


#7
 Trichlorofluoromethane
 Concen: 21.583 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008443.D
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Instrument :
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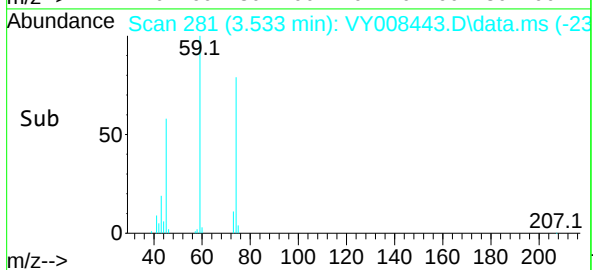
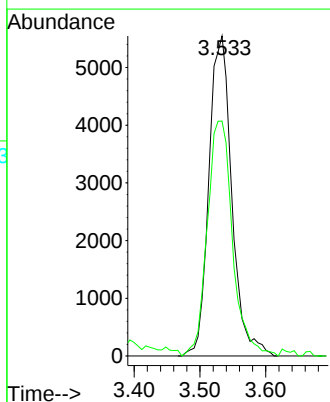
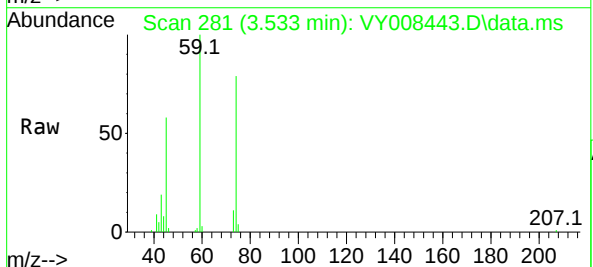


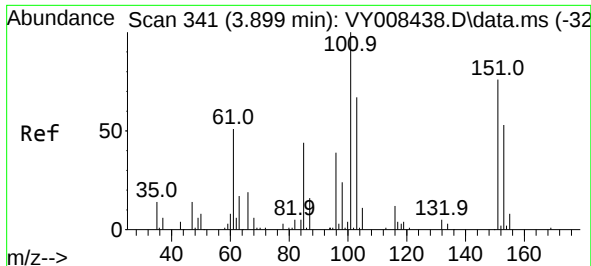
Tgt Ion:101 Resp: 35332
 Ion Ratio Lower Upper
 101 100
 103 65.0 48.0 72.0



#8
 Diethyl Ether
 Concen: 23.888 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 13459
 Ion Ratio Lower Upper
 74 100
 45 80.8 55.1 165.5

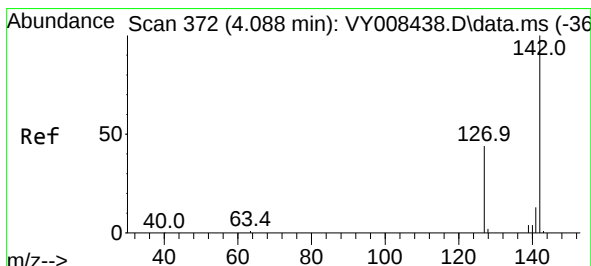
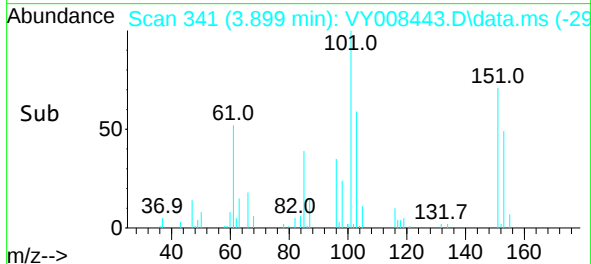
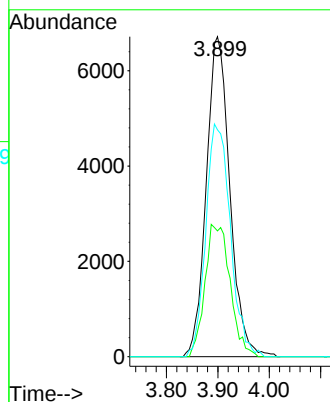
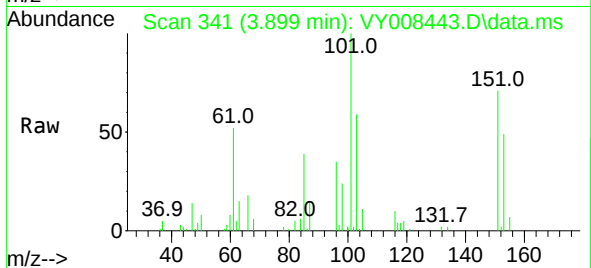




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.964 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

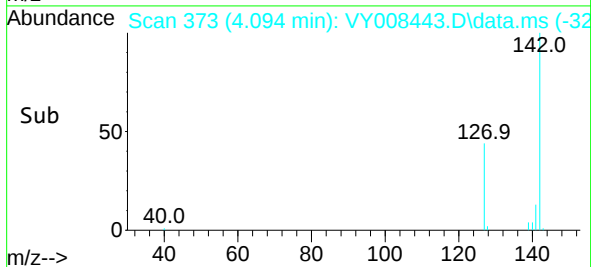
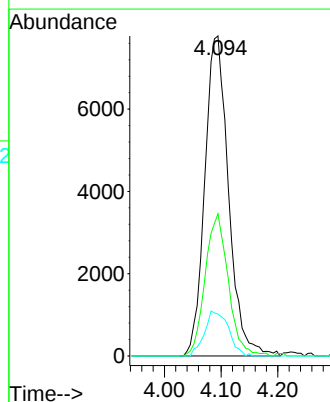
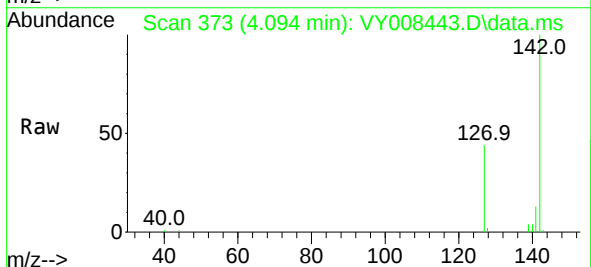
Instrument :
MSVOA_Y
ClientSampleId :

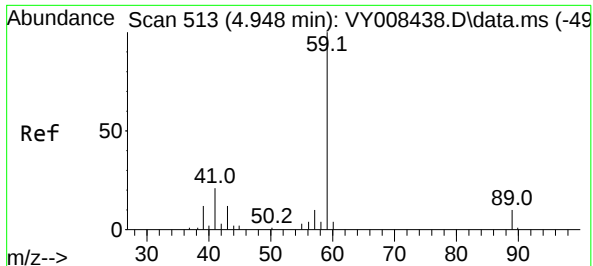
Tgt Ion:101 Resp: 21404
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 75.9 64.9 97.3



#10
Methyl Iodide
Concen: 18.732 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion:142 Resp: 22644
Ion Ratio Lower Upper
142 100
127 43.1 41.5 62.3
141 14.1 11.9 17.9

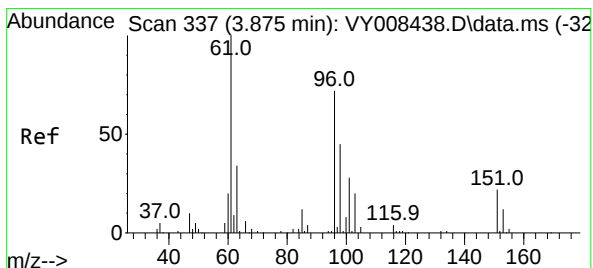
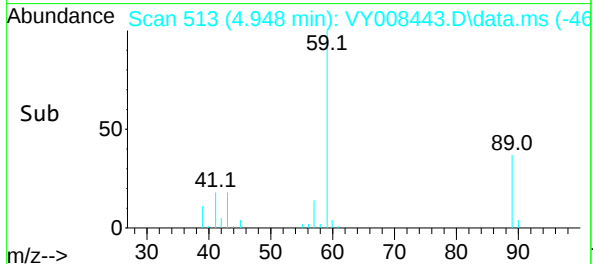
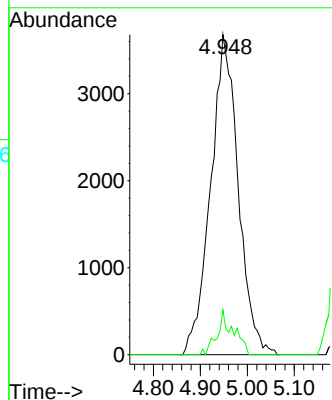
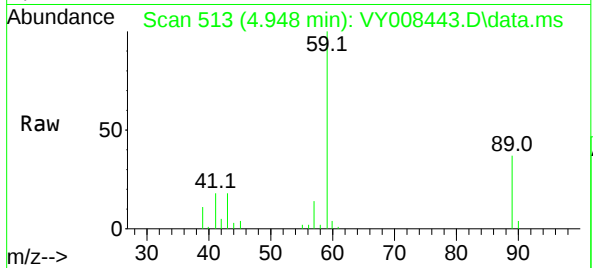




#11
Tert butyl alcohol
Concen: 137.331 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

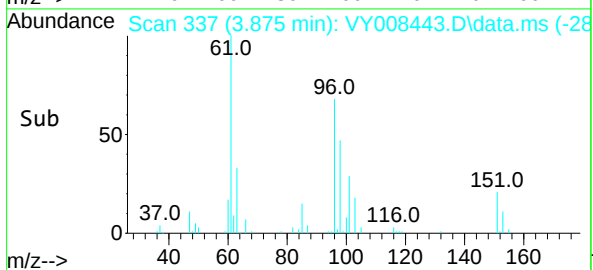
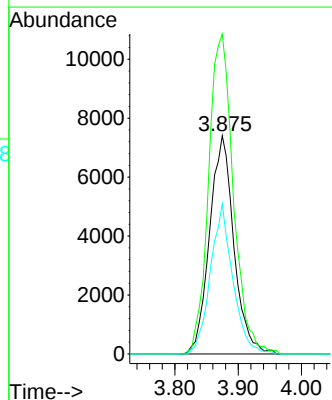
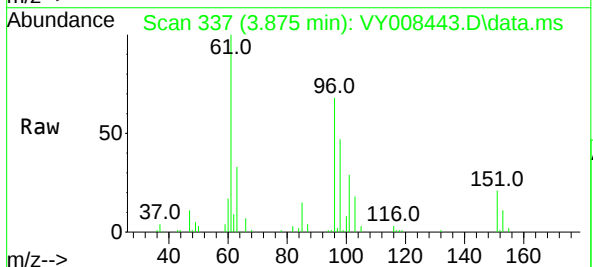
Instrument :
MSVOA_Y
ClientSampleId :

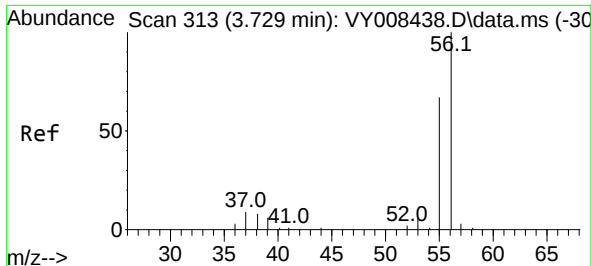
Tgt Ion: 59 Resp: 15044
Ion Ratio Lower Upper
59 100
57 5.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.469 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 96 Resp: 19752
Ion Ratio Lower Upper
96 100
61 146.7 145.8 218.6
98 68.9 52.5 78.7





#13

Acrolein

Concen: 131.003 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

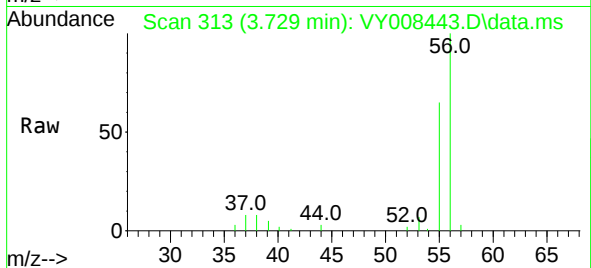
Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

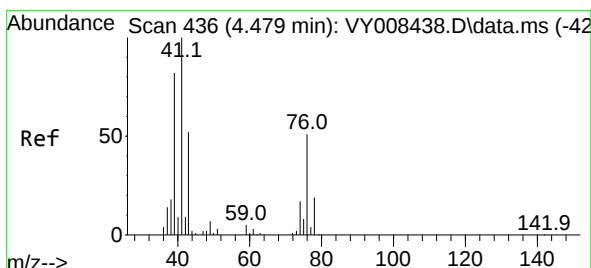
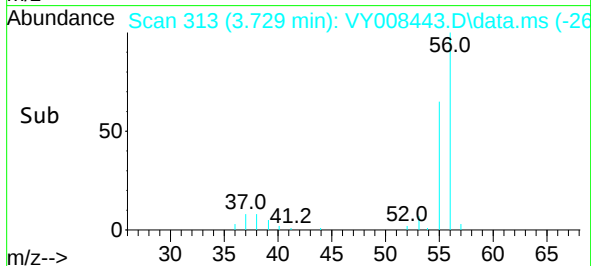
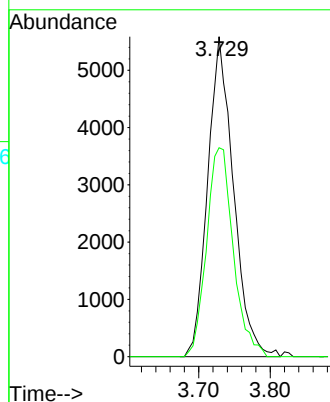


Tgt Ion: 56 Resp: 13967

Ion Ratio Lower Upper

56 100

55 67.8 57.6 86.4



#14

Allyl chloride

Concen: 21.183 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

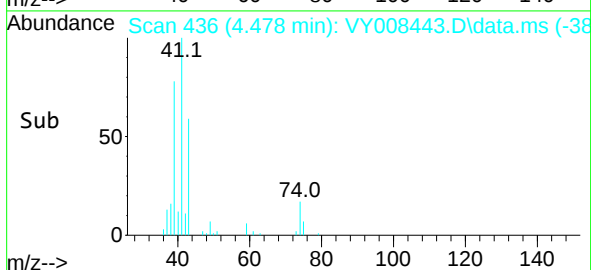
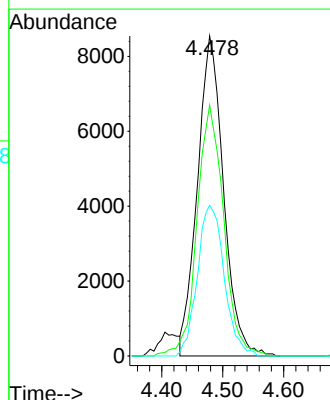
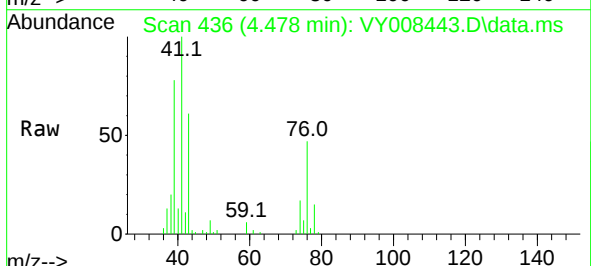
Tgt Ion: 41 Resp: 25437

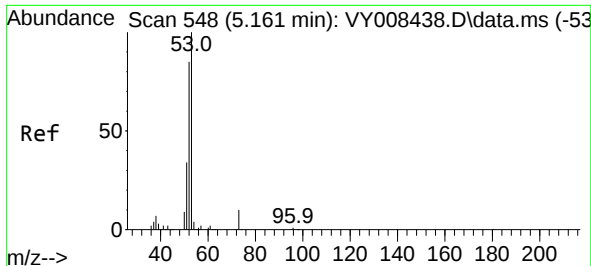
Ion Ratio Lower Upper

41 100

39 79.9 58.8 88.2

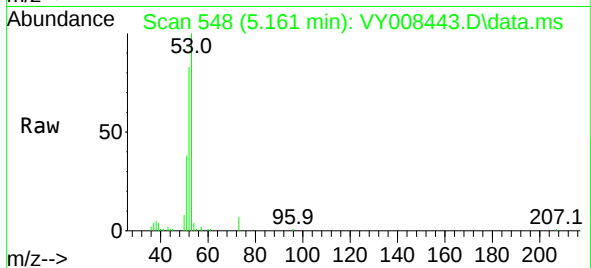
76 48.5 25.1 37.7#



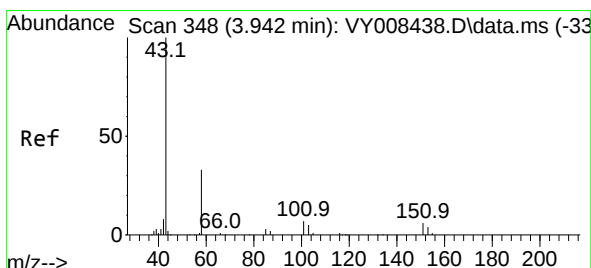
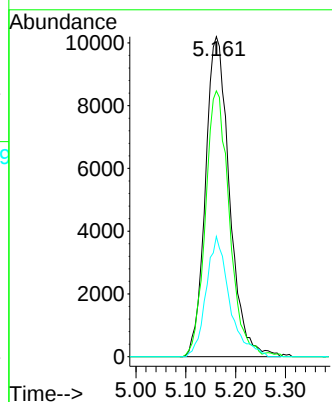
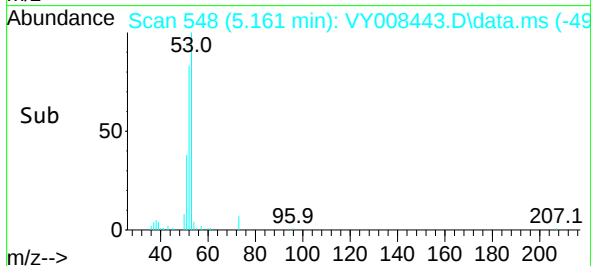


#15
Acrylonitrile
Concen: 118.898 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :

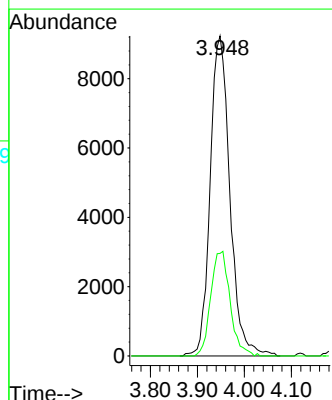
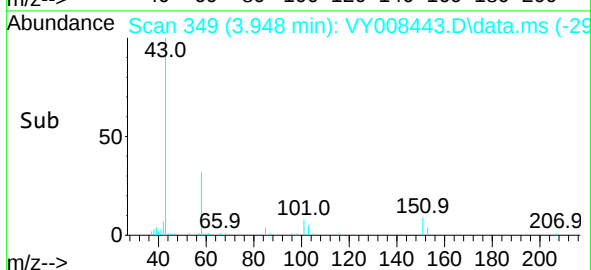
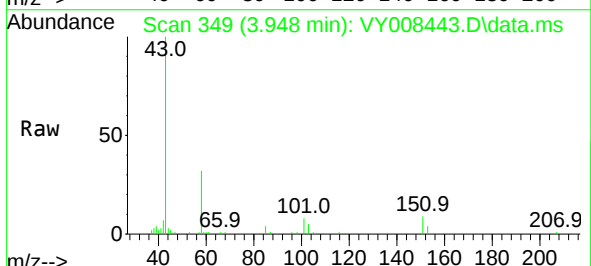


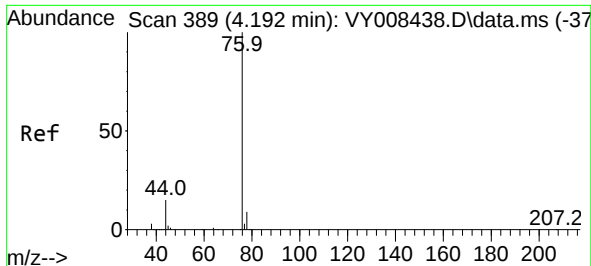
Tgt Ion: 53 Resp: 34252
Ion Ratio Lower Upper
53 100
52 82.4 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 115.222 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 43 Resp: 26875
Ion Ratio Lower Upper
43 100
58 32.1 22.0 33.0

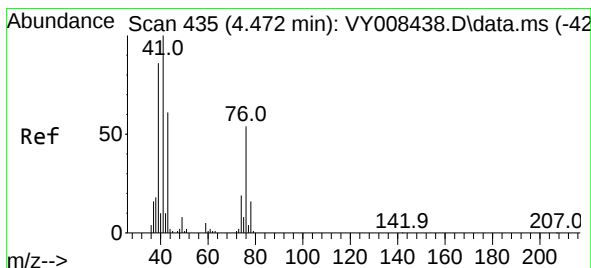
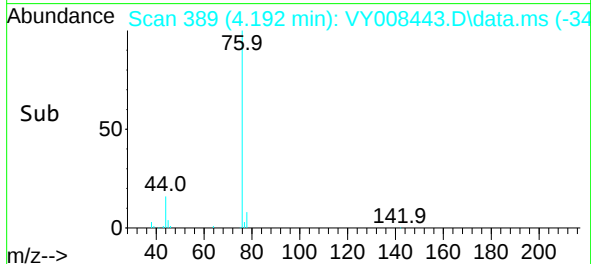
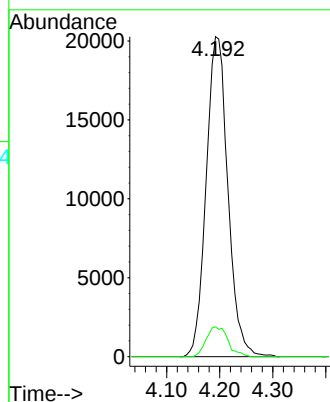
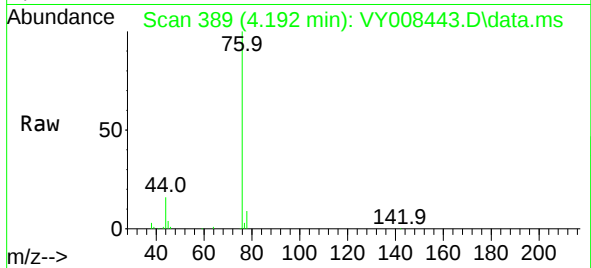




#17
Carbon Disulfide
Concen: 20.717 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

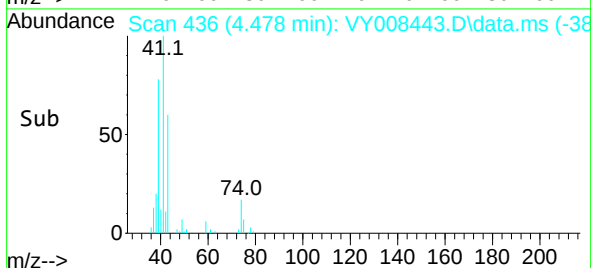
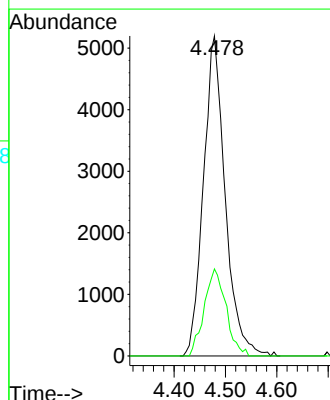
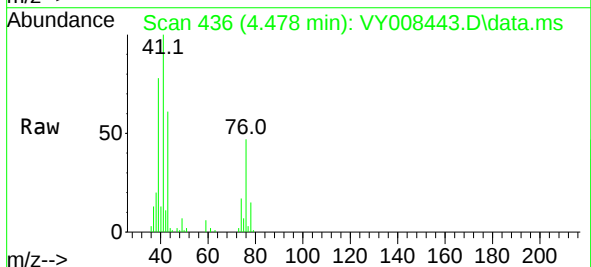
Instrument :
MSVOA_Y
ClientSampleId :

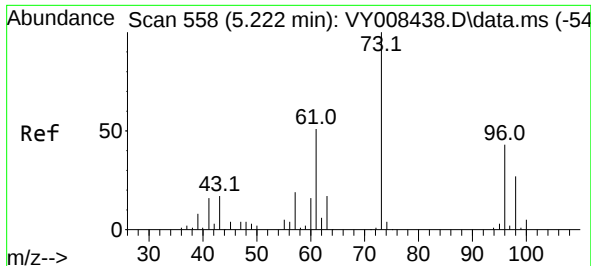
Tgt Ion: 76 Resp: 57623
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 23.369 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

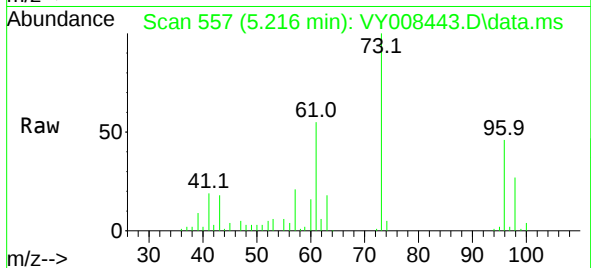
Tgt Ion: 43 Resp: 15286
Ion Ratio Lower Upper
43 100
74 27.2 16.6 24.8#



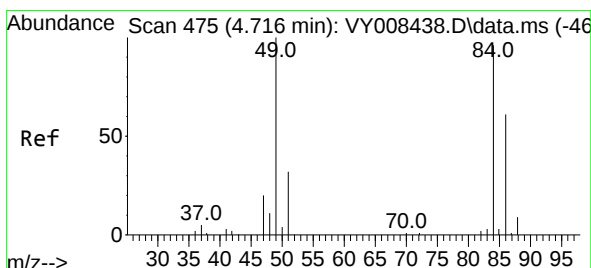
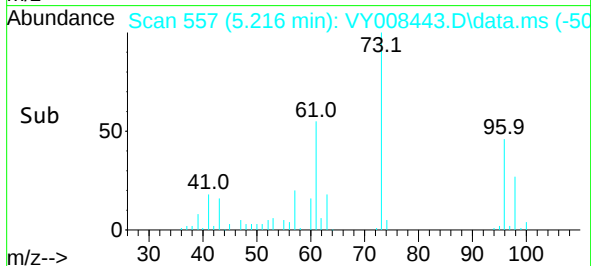
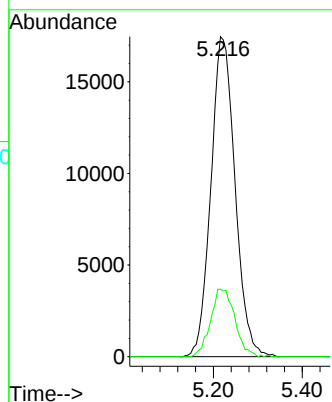


#19
Methyl tert-butyl Ether
Concen: 22.606 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :

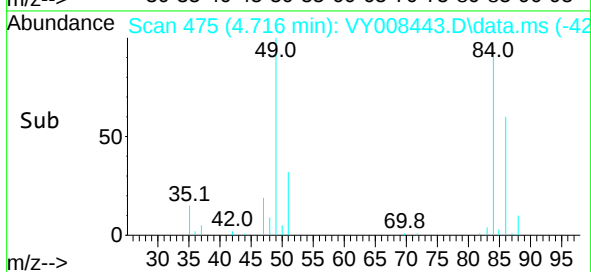
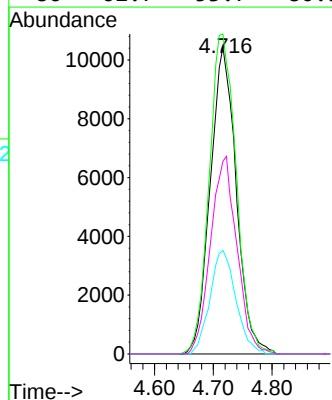
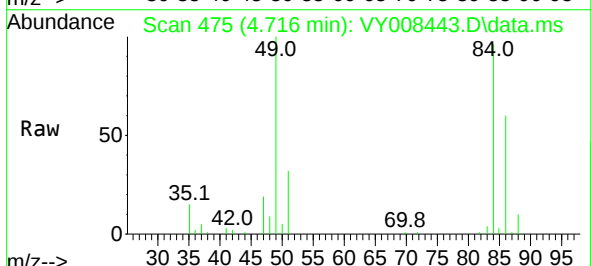


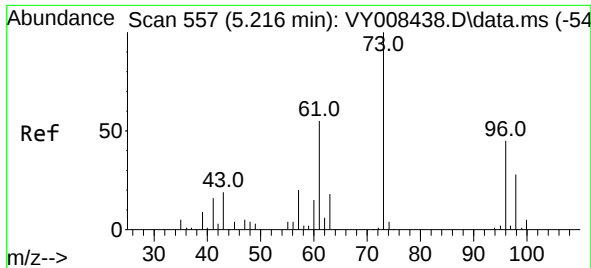
Tgt Ion: 73 Resp: 65807
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8



#20
Methylene Chloride
Concen: 23.104 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

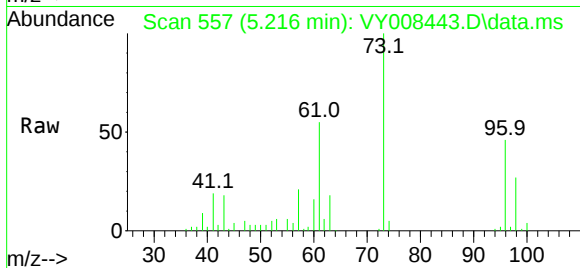
Tgt Ion: 84 Resp: 32053
Ion Ratio Lower Upper
84 100
49 104.2 114.4 171.6#
51 33.7 35.3 52.9#
86 62.7 53.7 80.5



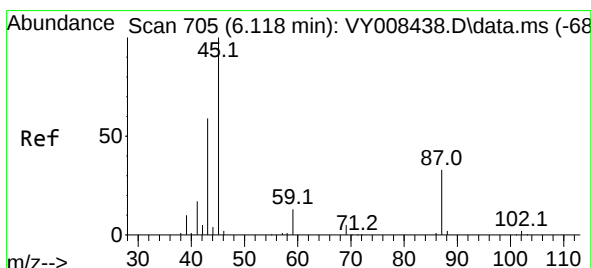
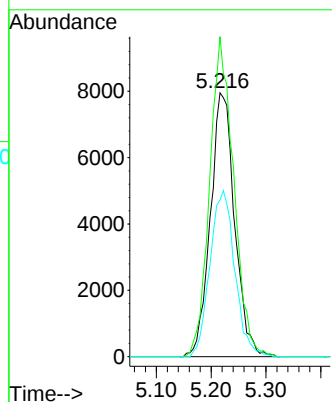
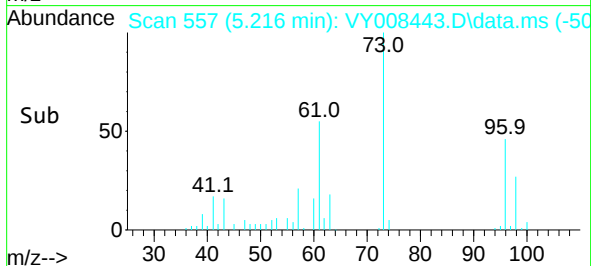


#21
trans-1,2-Dichloroethene
Concen: 21.760 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

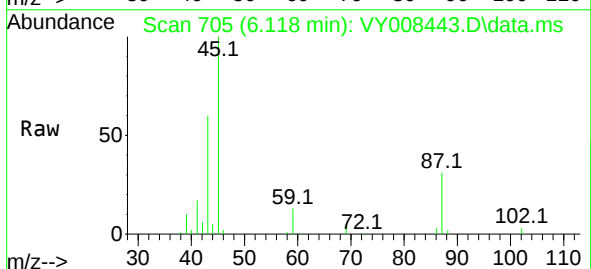
Instrument :
MSVOA_Y
ClientSampleId :



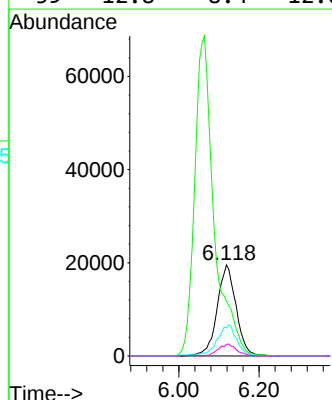
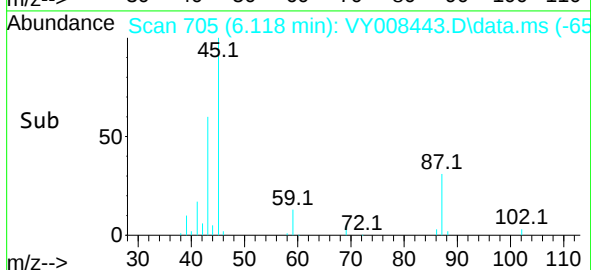
Tgt Ion: 96 Resp: 24420
Ion Ratio Lower Upper
96 100
61 121.3 120.5 180.7
98 59.4 49.8 74.8

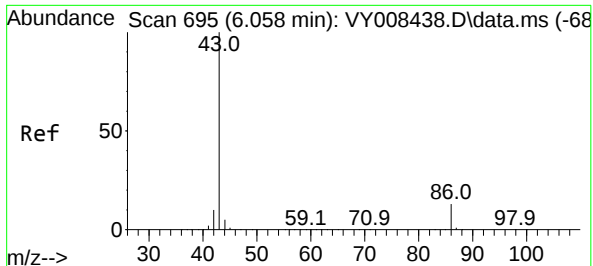


#22
Diisopropyl ether
Concen: 22.106 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59



Tgt Ion: 45 Resp: 64105
Ion Ratio Lower Upper
45 100
43 59.9 49.3 73.9
87 31.1 19.2 28.8#
59 12.8 8.4 12.6#

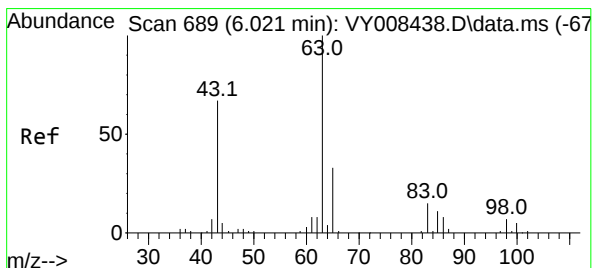
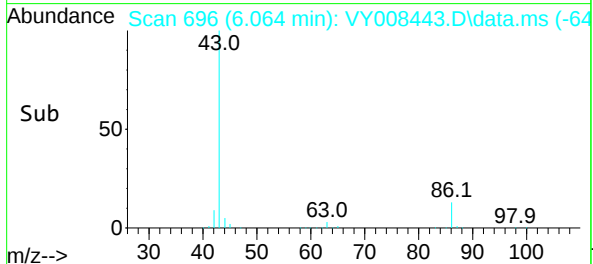
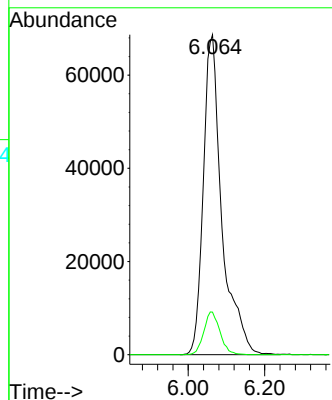
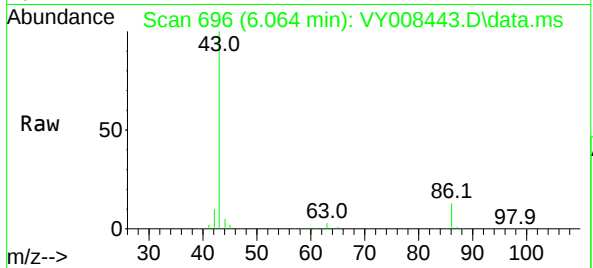




#23
 Vinyl Acetate
 Concen: 116.464 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY008443.D
 Acq: 21 Apr 2022 15:59

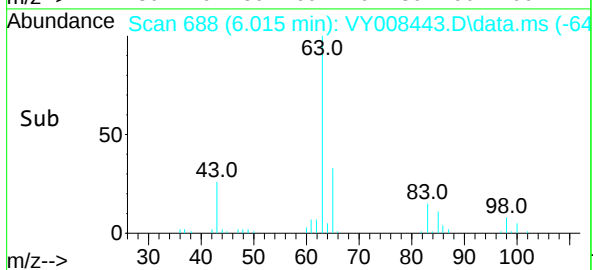
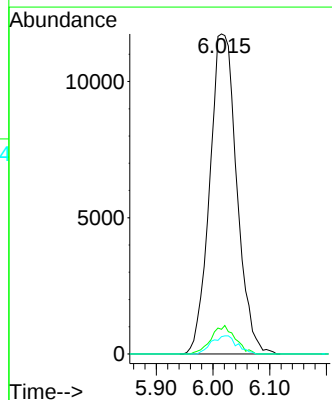
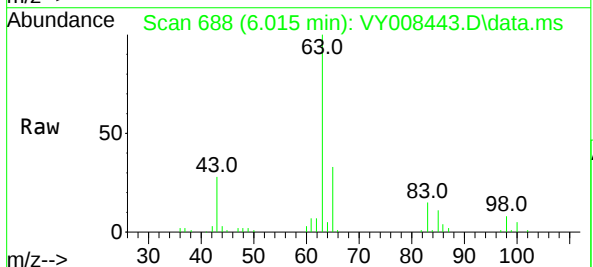
Instrument :
 MSVOA_Y
 ClientSampleId :

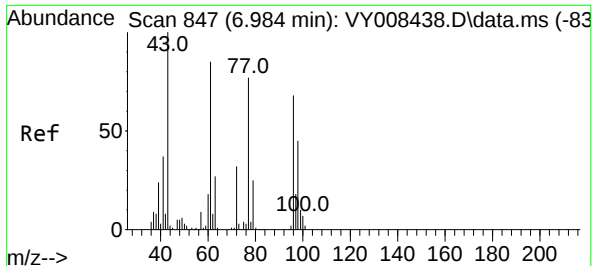
Tgt Ion: 43 Resp: 231549
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.575 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008443.D
 Acq: 21 Apr 2022 15:59

Tgt Ion: 63 Resp: 38946
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.4 2.0 5.8





#25

2-Butanone

Concen: 117.956 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

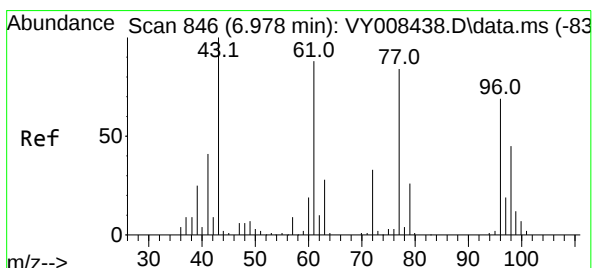
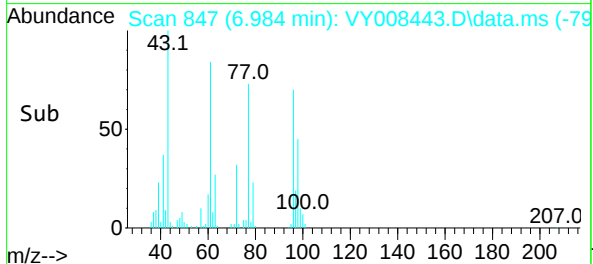
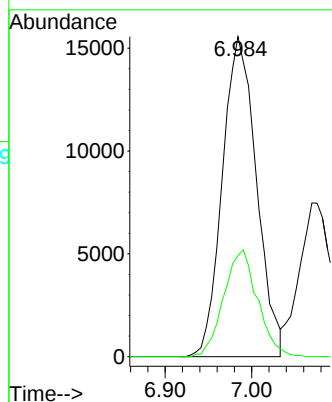
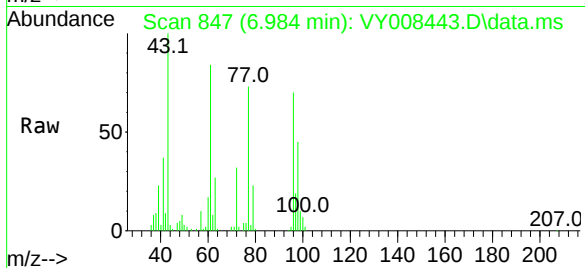
ClientSampleId :

Tgt Ion: 43 Resp: 42564

Ion Ratio Lower Upper

43 100

72 31.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.495 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY008443.D

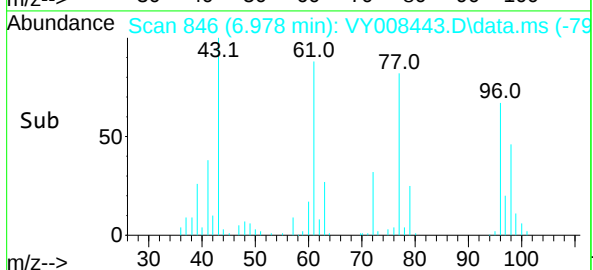
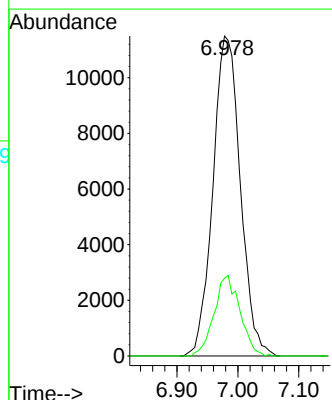
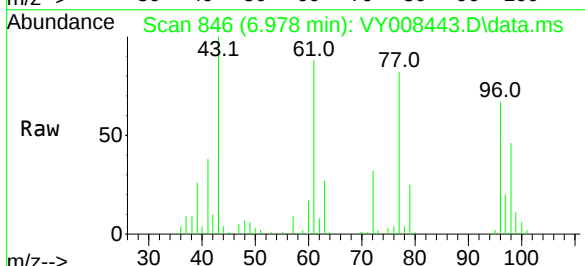
Acq: 21 Apr 2022 15:59

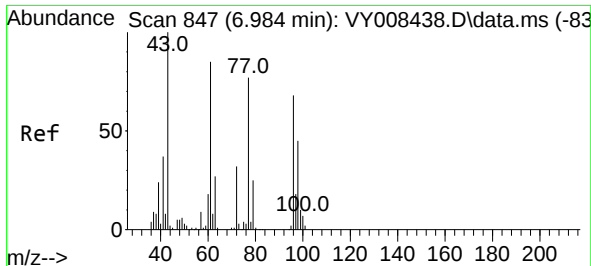
Tgt Ion: 77 Resp: 35936

Ion Ratio Lower Upper

77 100

97 23.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 22.379 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

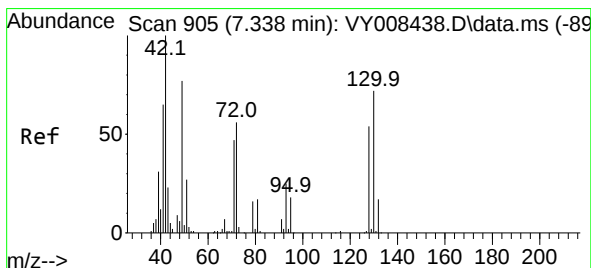
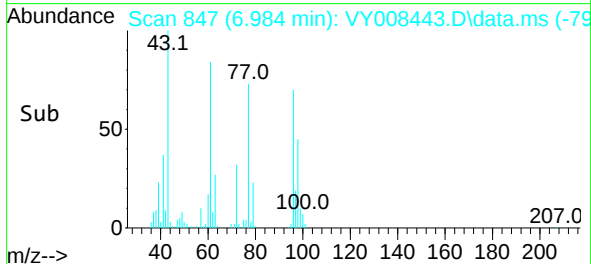
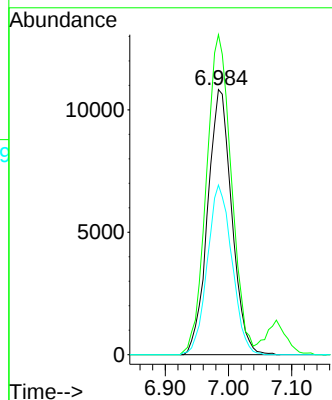
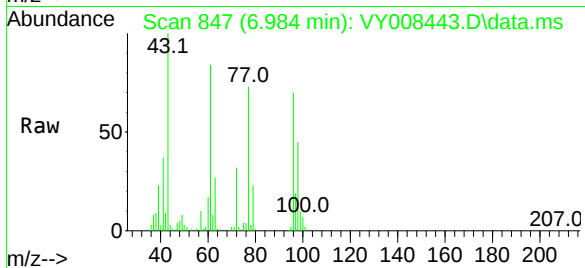
Tgt Ion: 96 Resp: 28728

Ion Ratio Lower Upper

96 100

61 125.2 0.0 319.8

98 65.1 0.0 127.0



#28

Bromochloromethane

Concen: 22.157 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

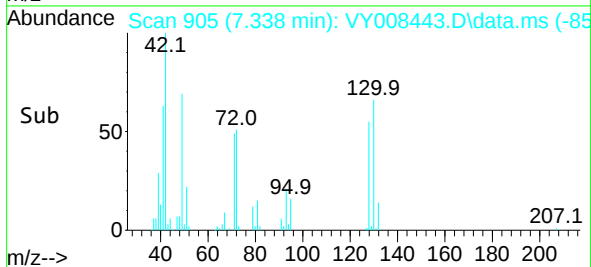
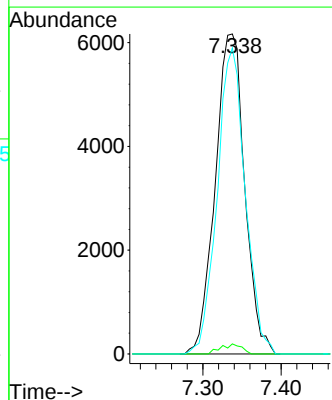
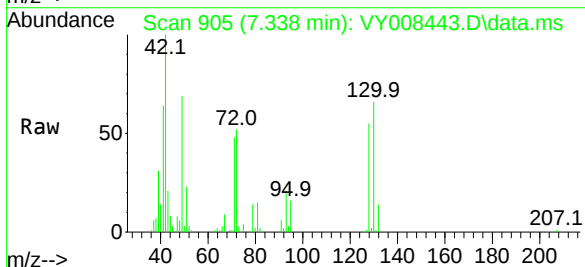
Tgt Ion: 49 Resp: 16133

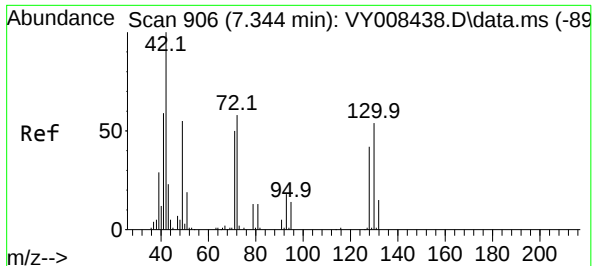
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 91.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 119.631 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

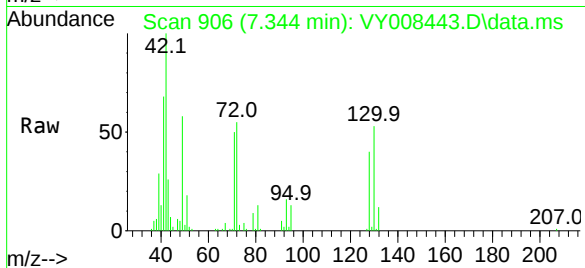
Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

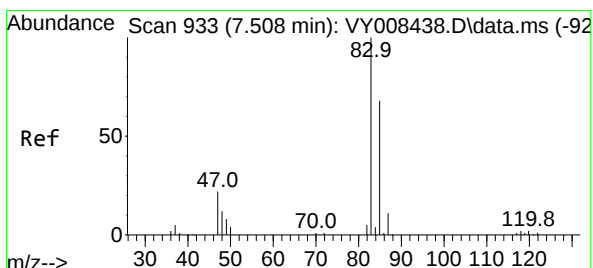
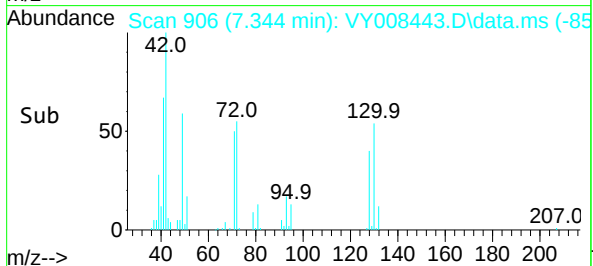
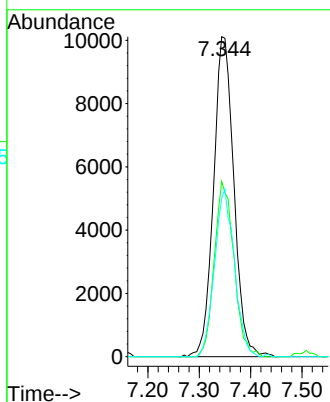
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	27804
Ion	Ratio	Lower	Upper
42	100		
72	52.9	30.3	45.5#
71	51.1	29.0	43.4#



#30

Chloroform

Concen: 21.864 ug/l

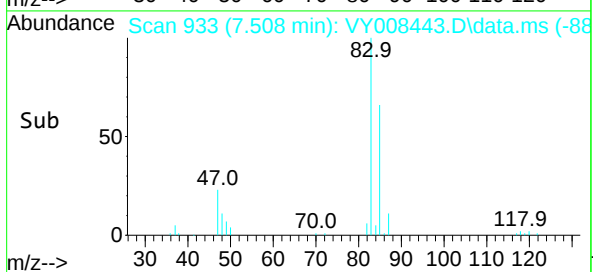
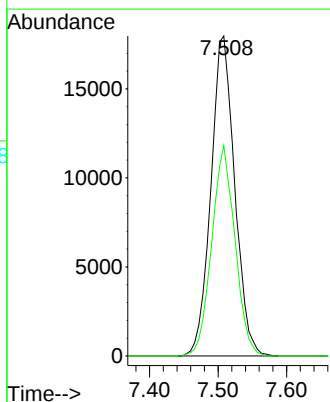
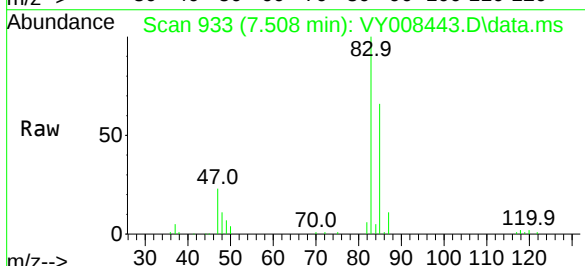
RT: 7.508 min Scan# 933

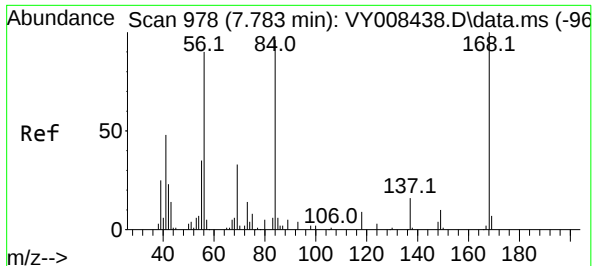
Delta R.T. 0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Tgt Ion:	83	Resp:	43358
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.6

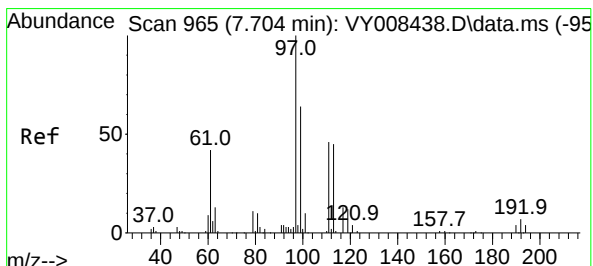
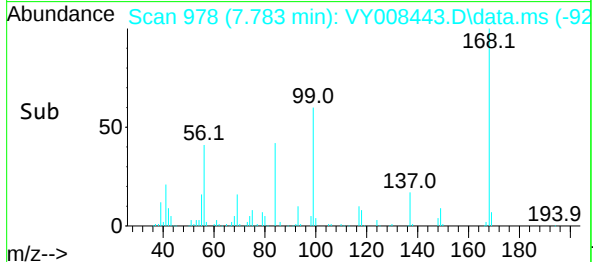
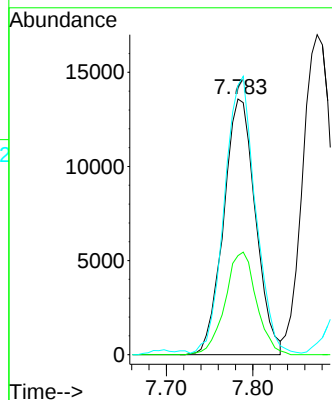
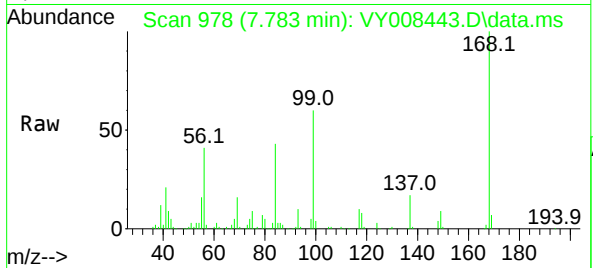




#31
Cyclohexane
Concen: 21.116 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

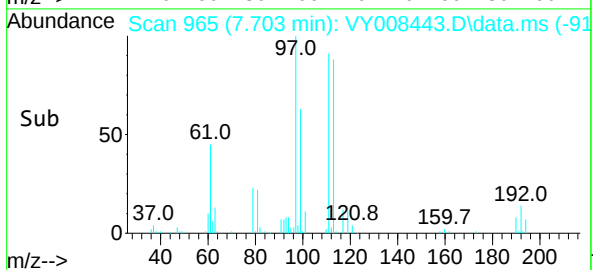
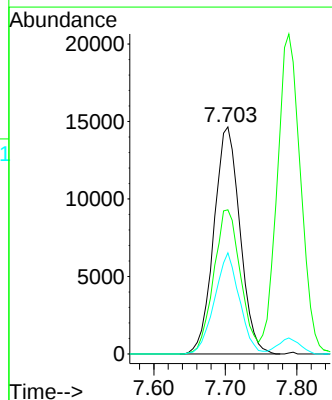
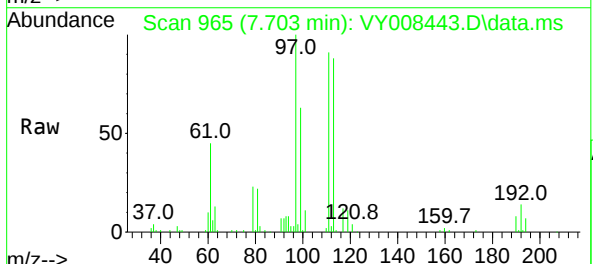
Instrument :
MSVOA_Y
ClientSampleId :

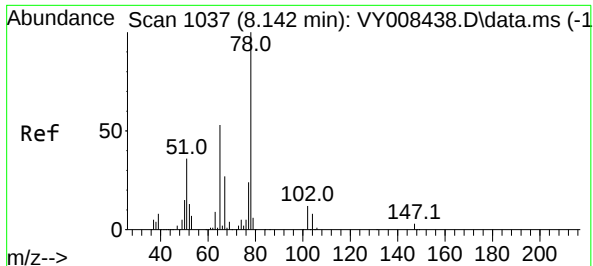
Tgt Ion: 56 Resp: 34763
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 103.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.385 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 97 Resp: 37135
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 42.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.858 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

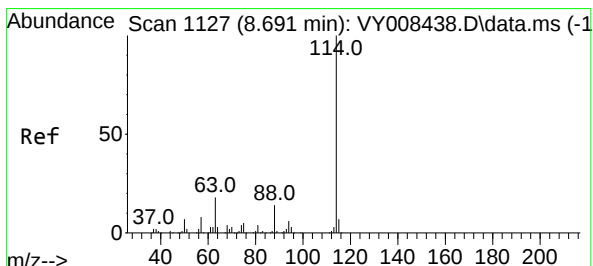
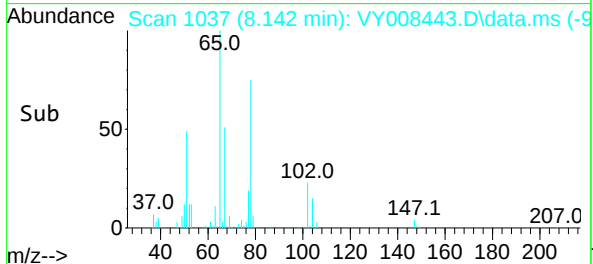
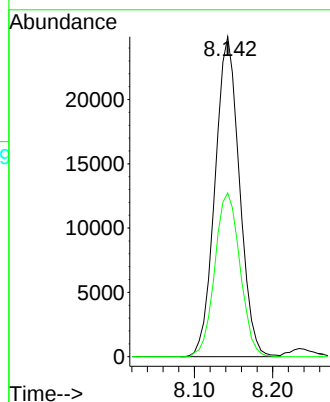
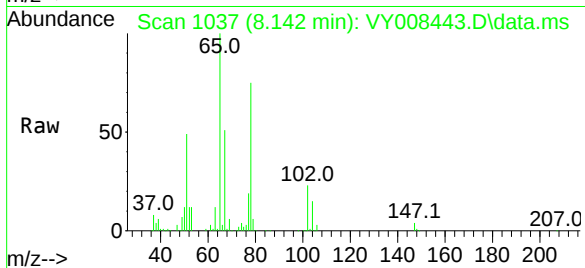
ClientSampleId :

Tgt Ion: 65 Resp: 53933

Ion Ratio Lower Upper

65 100

67 52.7 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: VY008443.D

Acq: 21 Apr 2022 15:59

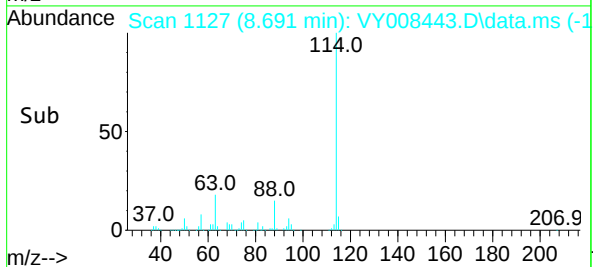
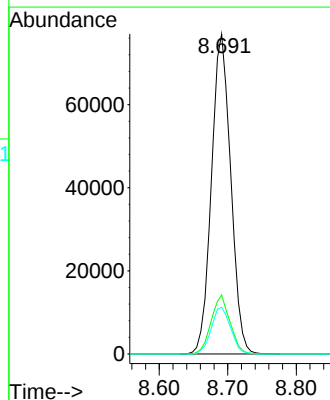
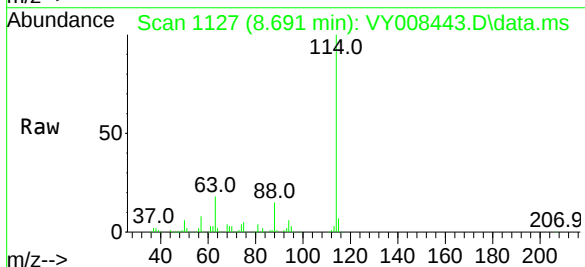
Tgt Ion: 114 Resp: 150355

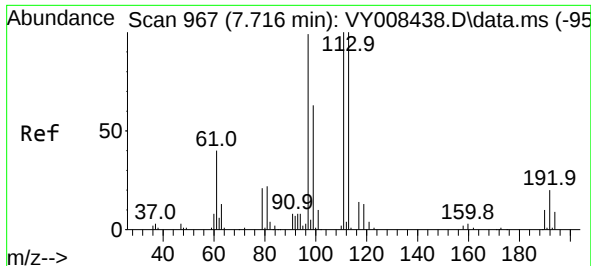
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

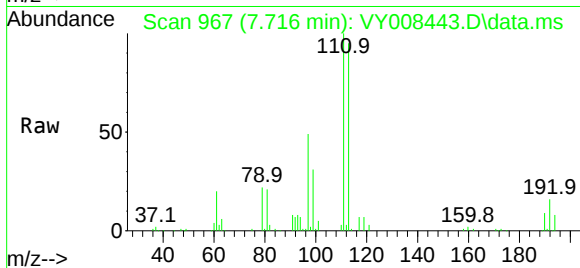
88 14.6 0.0 31.8



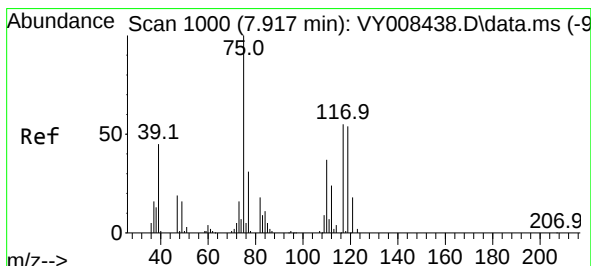
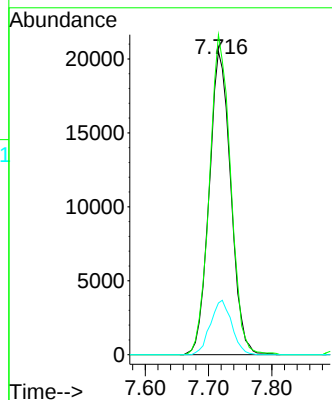
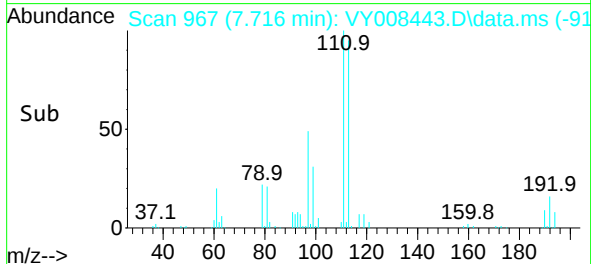


#35
Dibromofluoromethane
Concen: 50.113 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

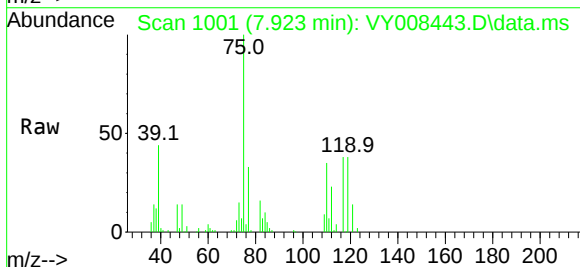
Instrument :
MSVOA_Y
ClientSampleId :



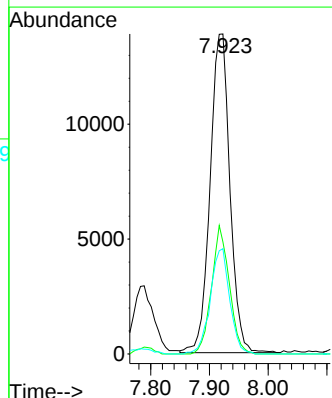
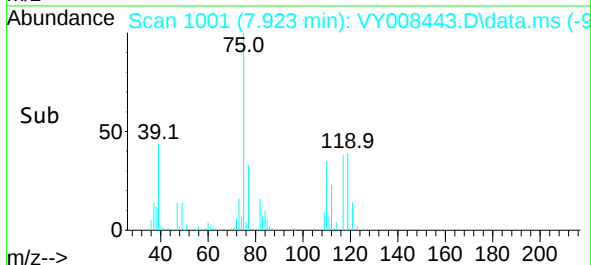
Tgt Ion:113 Resp: 48628
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 17.7 17.6 26.4

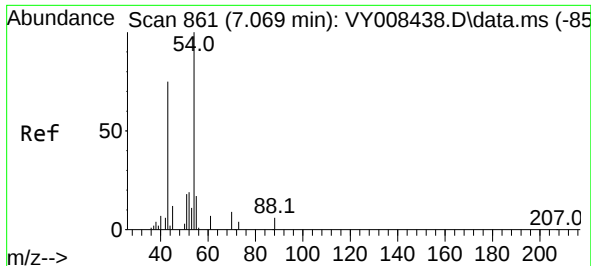


#36
1,1-Dichloropropene
Concen: 21.100 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59



Tgt Ion: 75 Resp: 32569
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 32.3 24.4 36.6





#37

Ethyl Acetate

Concen: 24.346 ug/l

RT: 7.069 min Scan# 80

Delta R.T. 0.000 min

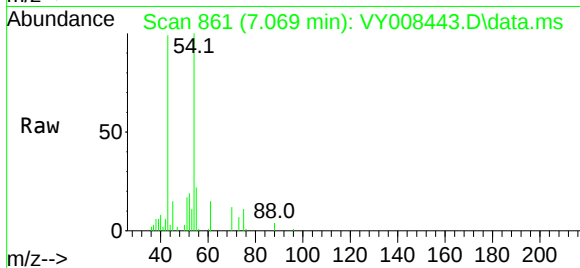
Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :



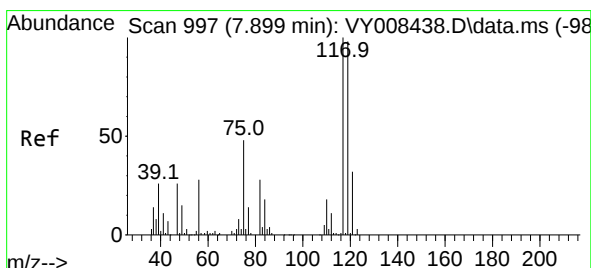
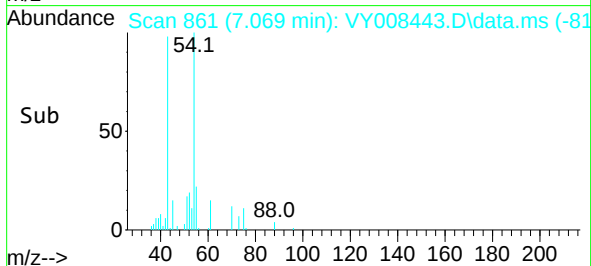
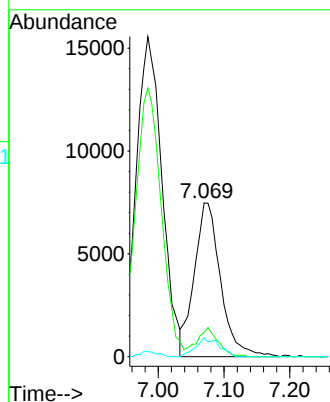
Tgt Ion: 43 Resp: 20783

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 10.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.369 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

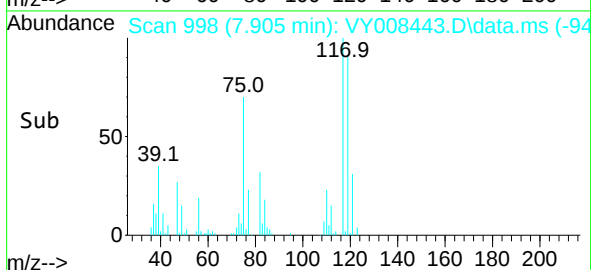
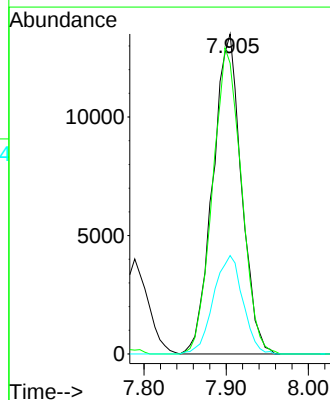
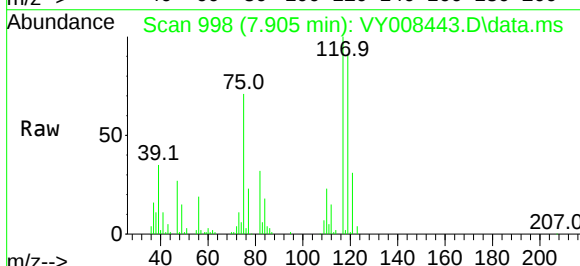
Tgt Ion: 117 Resp: 32666

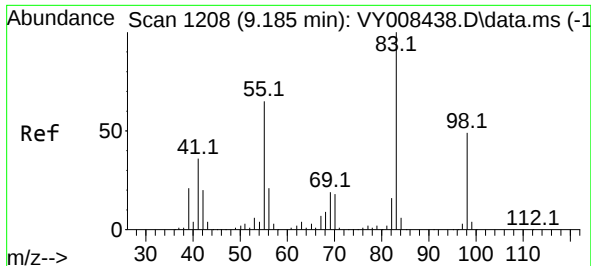
Ion Ratio Lower Upper

117 100

119 90.8 77.9 116.9

121 30.7 24.8 37.2

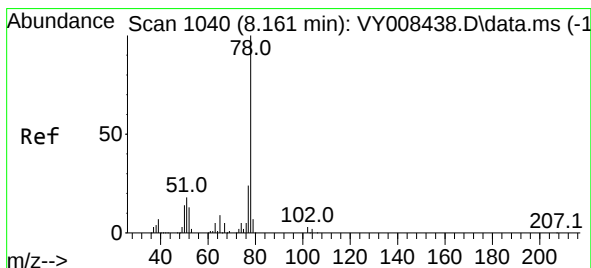
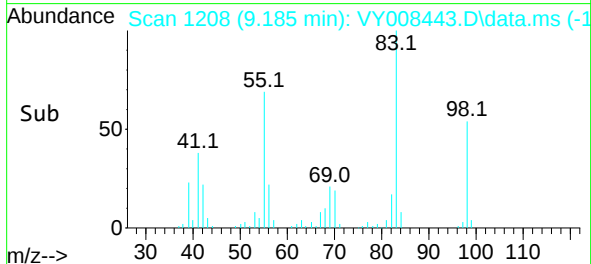
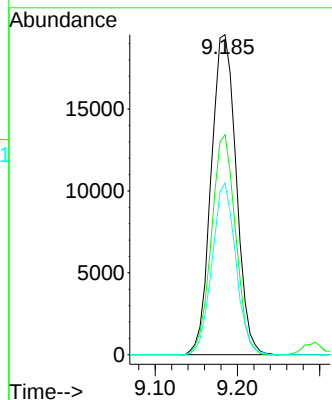
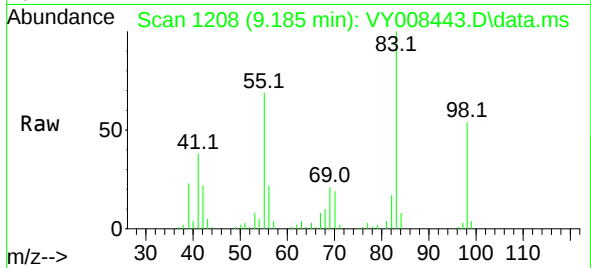




#39
Methylcyclohexane
Concen: 20.891 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

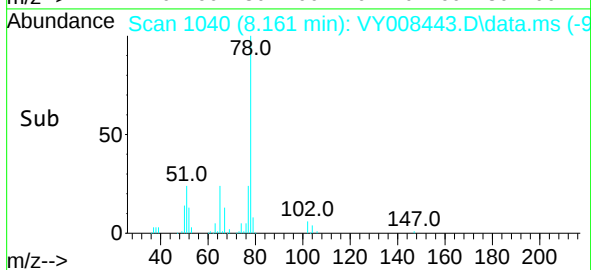
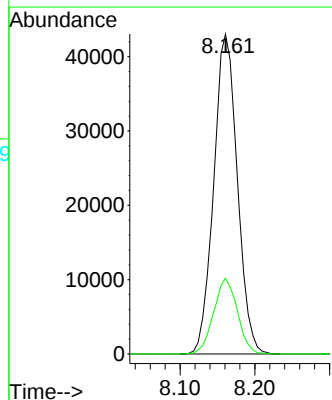
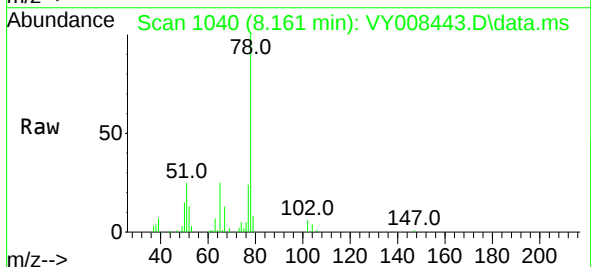
Instrument :
MSVOA_Y
ClientSampleId :

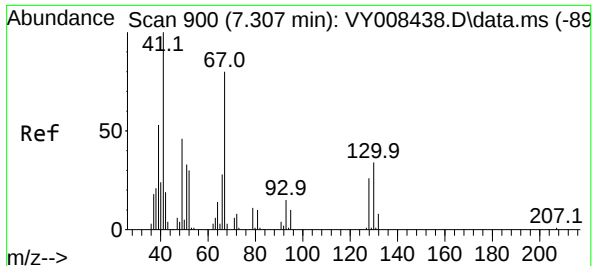
Tgt Ion: 83 Resp: 41287
Ion Ratio Lower Upper
83 100
55 68.8 66.5 99.7
98 53.6 37.9 56.9



#40
Benzene
Concen: 20.964 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

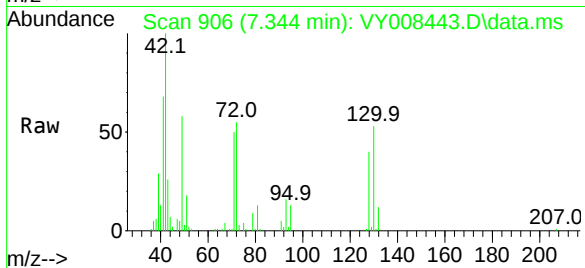
Tgt Ion: 78 Resp: 94403
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6



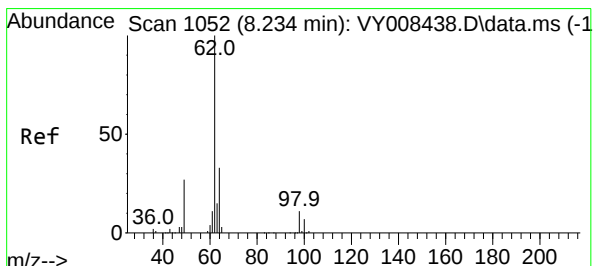
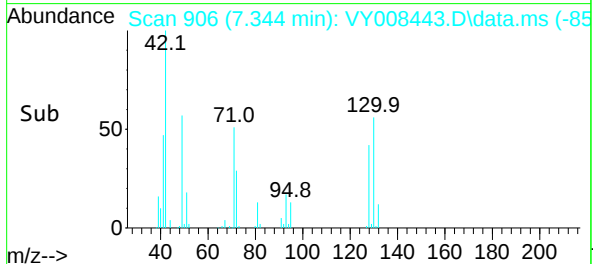
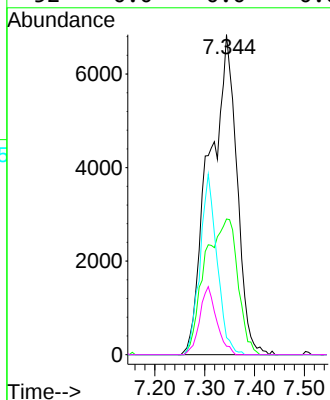


#41
Methacrylonitrile
Concen: 63.942 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :

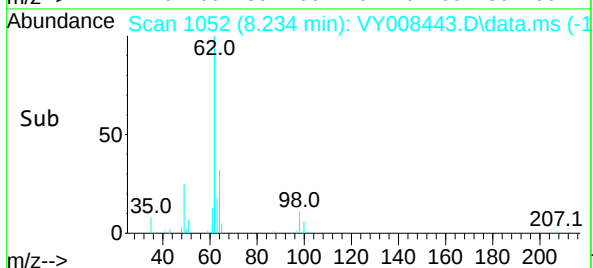
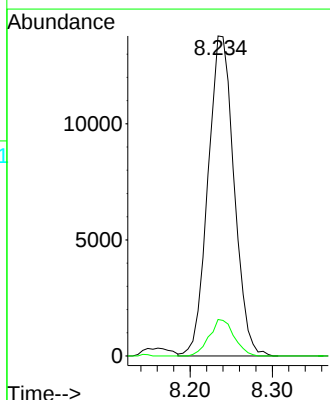
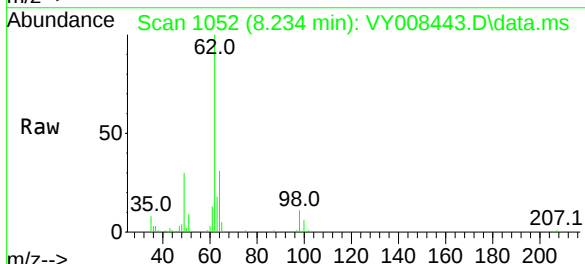


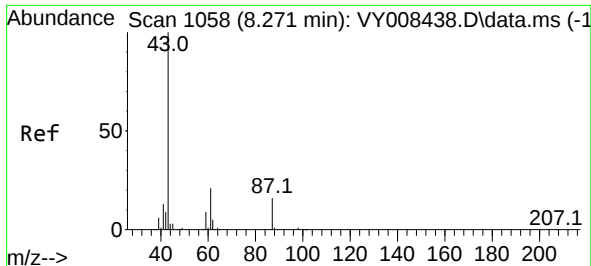
Tgt Ion: 41 Resp: 26470
Ion Ratio Lower Upper
41 100
39 49.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.403 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 62 Resp: 30373
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 22.813 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.006 min

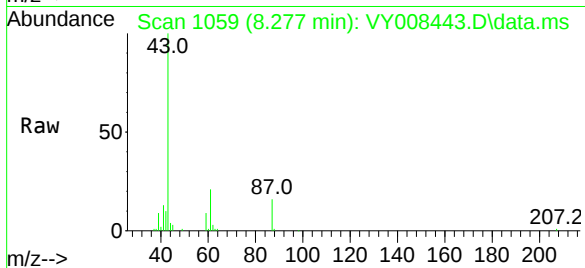
Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

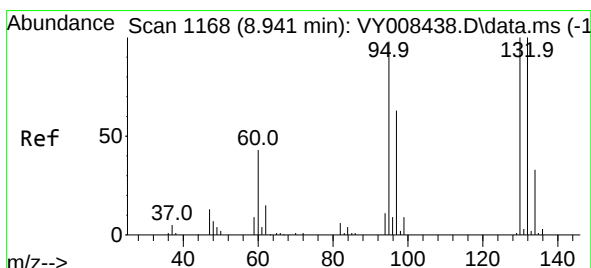
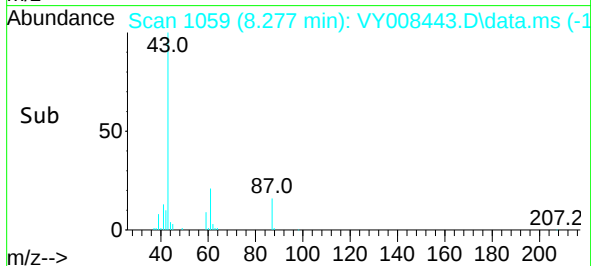
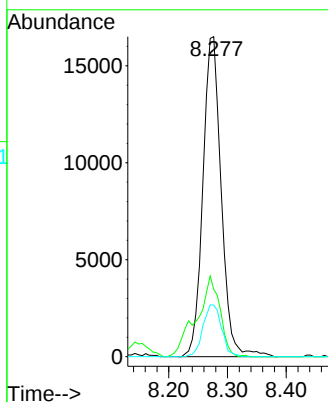
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 43	Resp: 35816
Ion Ratio	Lower Upper
43	100
61	32.0 20.2 30.2#
87	16.4 8.9 13.3#



#44

Trichloroethene

Concen: 21.426 ug/l

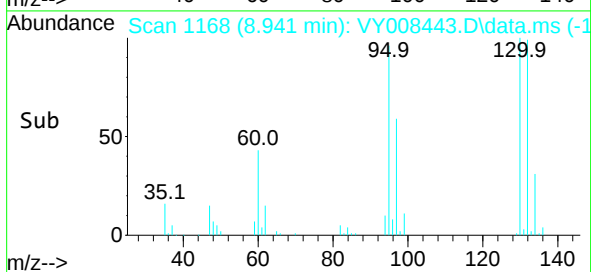
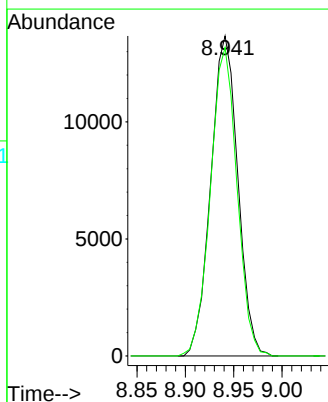
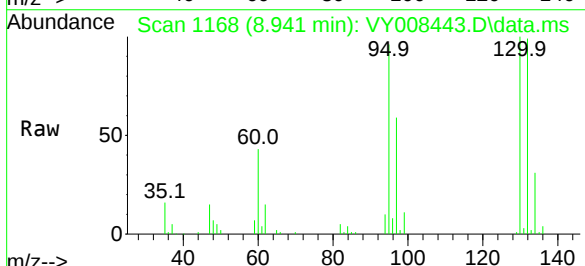
RT: 8.941 min Scan# 1168

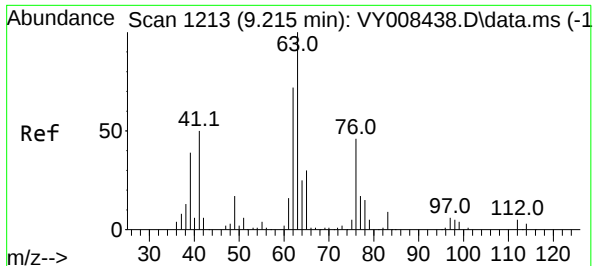
Delta R.T. 0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Tgt Ion: 130	Resp: 26582
Ion Ratio	Lower Upper
130	100
95	96.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.986 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

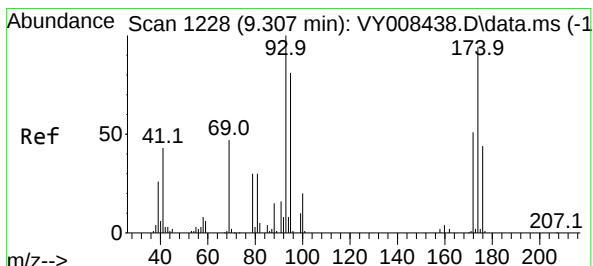
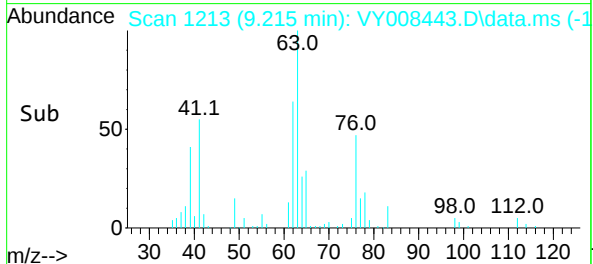
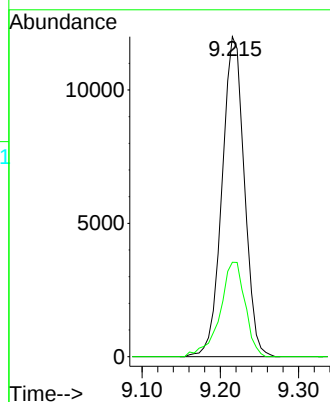
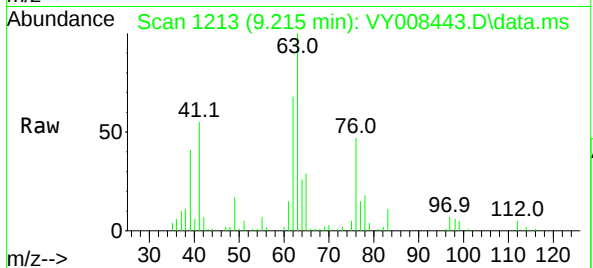
ClientSampleId :

Tgt Ion: 63 Resp: 23775

Ion Ratio Lower Upper

63 100

65 29.5 23.0 34.6



#46

Dibromomethane

Concen: 21.812 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

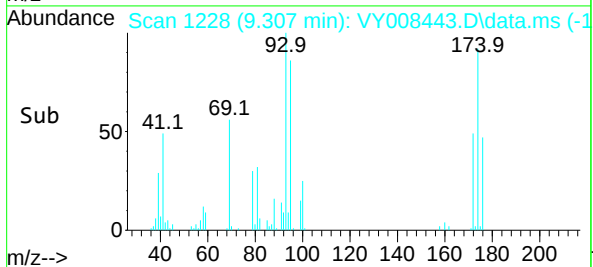
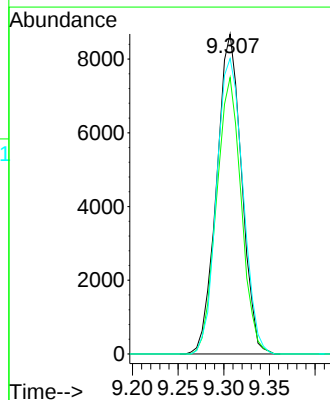
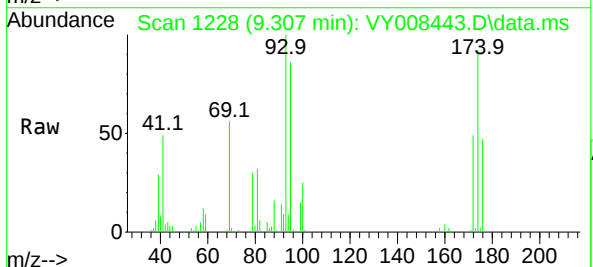
Tgt Ion: 93 Resp: 16525

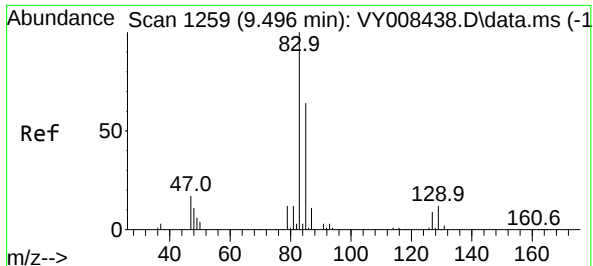
Ion Ratio Lower Upper

93 100

95 85.3 64.3 96.5

174 96.9 83.4 125.0





#47

Bromodichloromethane

Concen: 21.623 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY008443.D

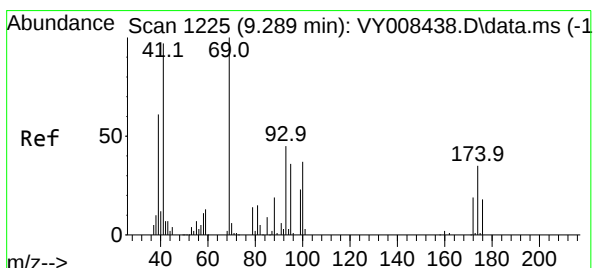
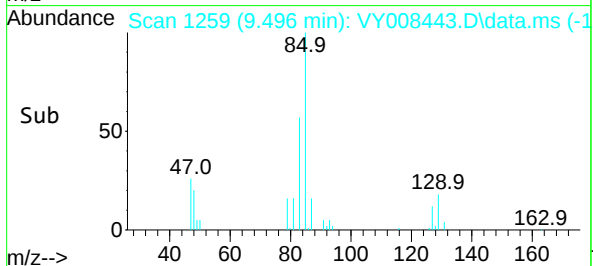
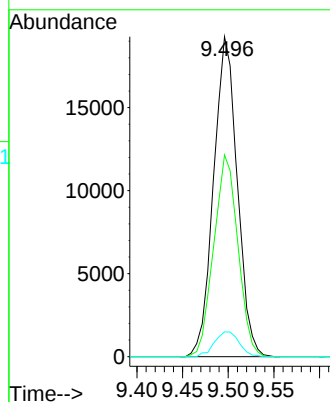
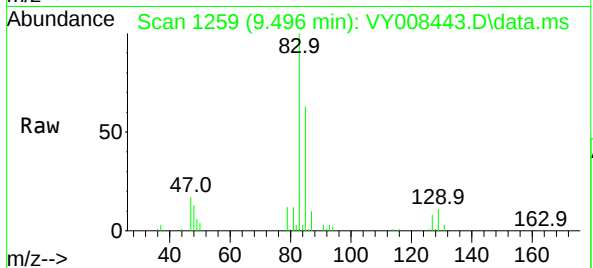
Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 34775
Ion Ratio	Lower Upper
83 100	
85 63.0	51.9 77.9
127 7.8	6.6 10.0



#48

Methyl methacrylate

Concen: 23.072 ug/l

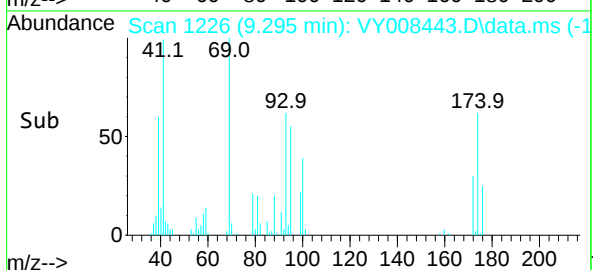
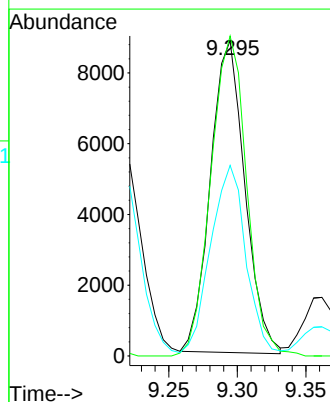
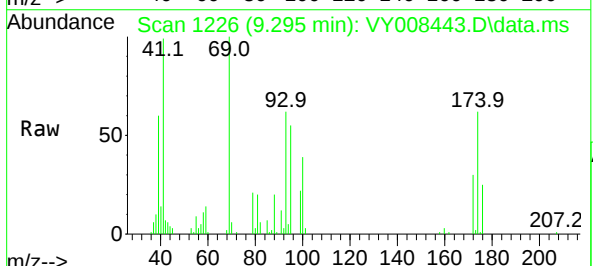
RT: 9.295 min Scan# 1226

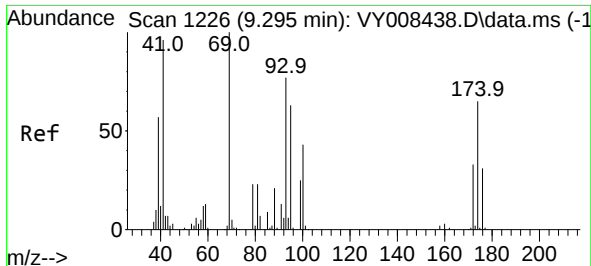
Delta R.T. 0.006 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Tgt Ion: 41	Resp: 15401
Ion Ratio	Lower Upper
41 100	
69 106.6	58.2 87.2#
39 61.2	47.4 71.0





#49

1,4-Dioxane

Concen: 423.091 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

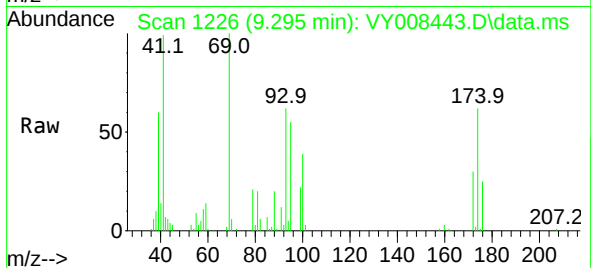
Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :



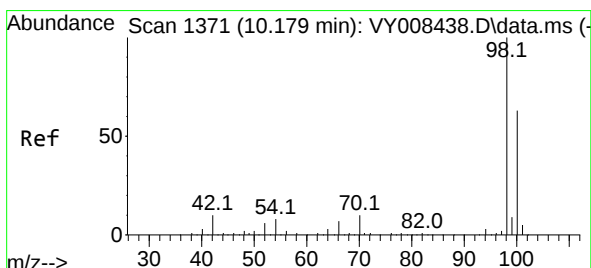
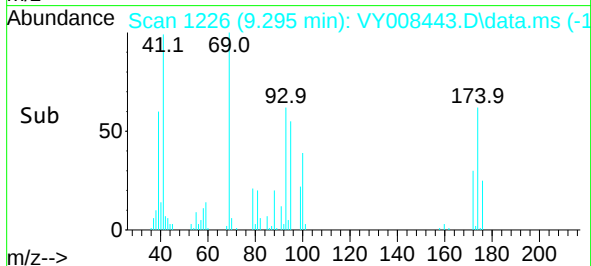
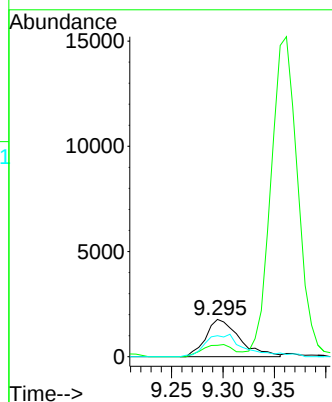
Tgt Ion: 88 Resp: 4042

Ion Ratio Lower Upper

88 100

43 30.4 32.8 49.2#

58 69.6 59.8 89.6



#50

Toluene-d8

Concen: 44.062 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008443.D

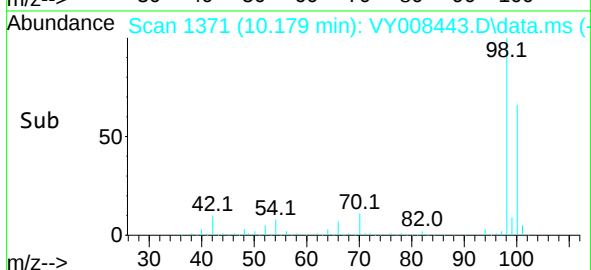
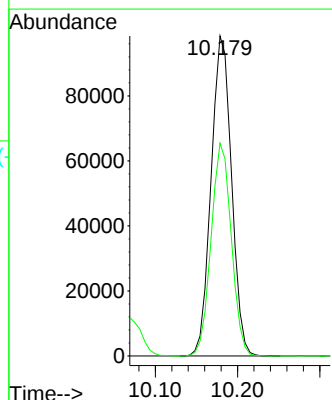
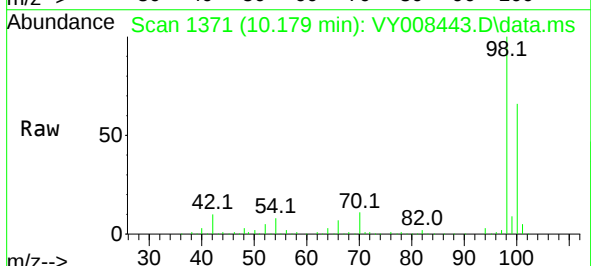
Acq: 21 Apr 2022 15:59

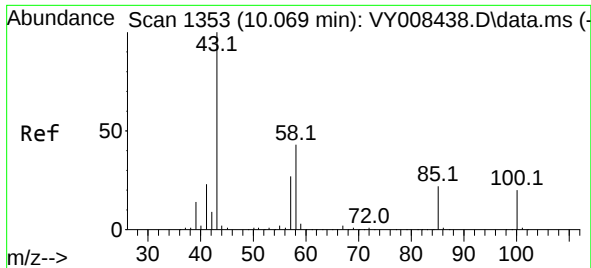
Tgt Ion: 98 Resp: 169350

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

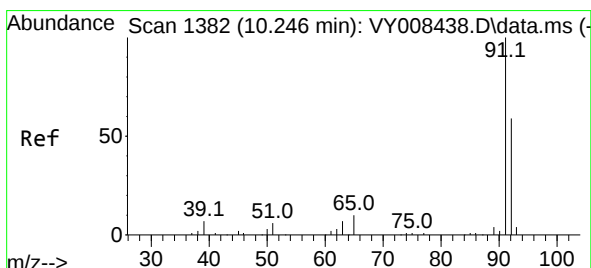
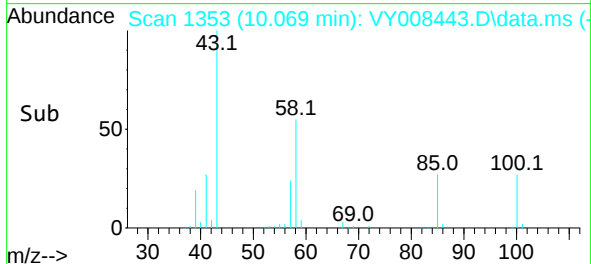
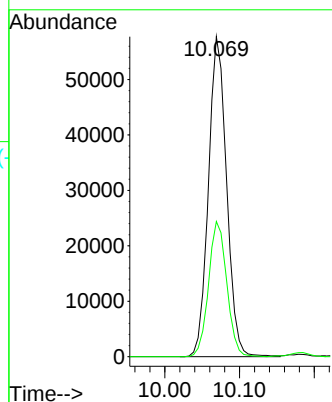
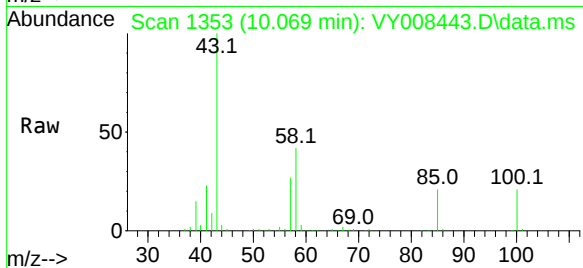




#51
4-Methyl-2-Pentanone
Concen: 117.888 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

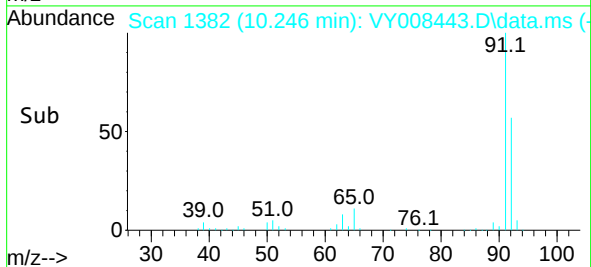
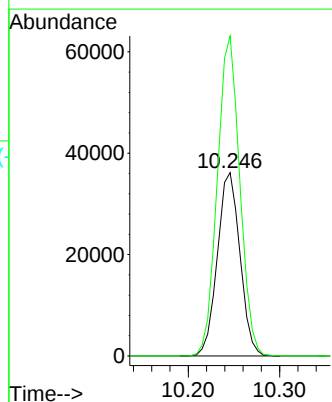
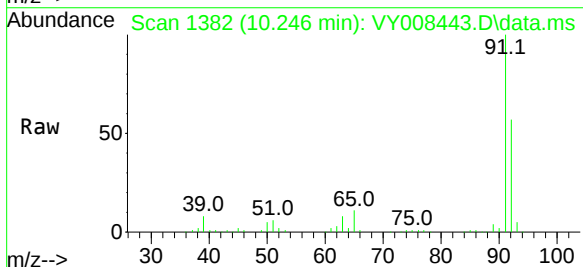
Instrument :
MSVOA_Y
ClientSampleId :

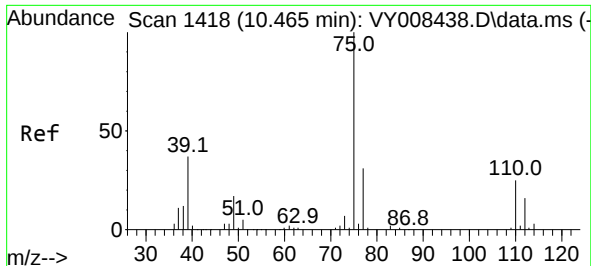
Tgt Ion: 43 Resp: 97362
Ion Ratio Lower Upper
43 100
58 42.4 28.1 42.1#



#52
Toluene
Concen: 20.857 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 92 Resp: 62112
Ion Ratio Lower Upper
92 100
91 173.6 142.6 213.8

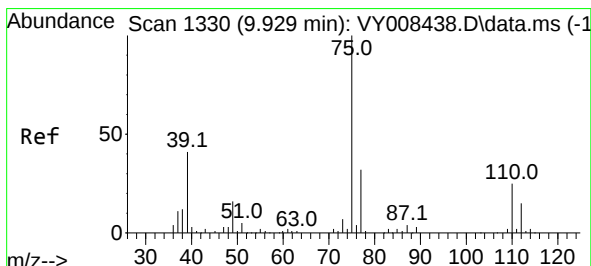
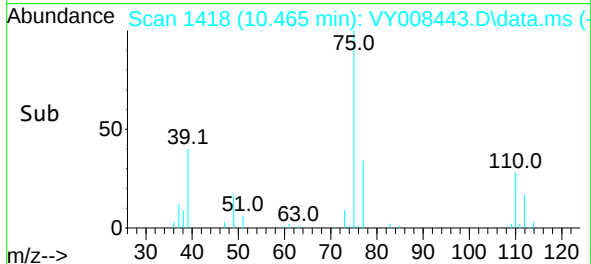
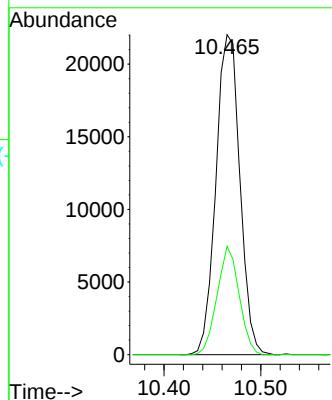
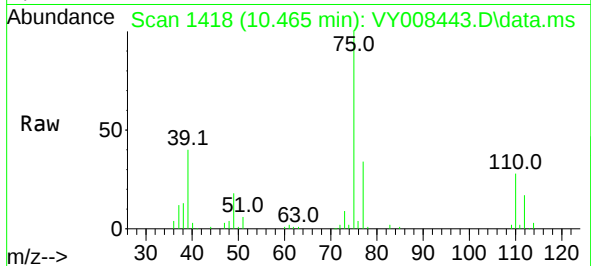




#53
t-1,3-Dichloropropene
Concen: 21.959 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

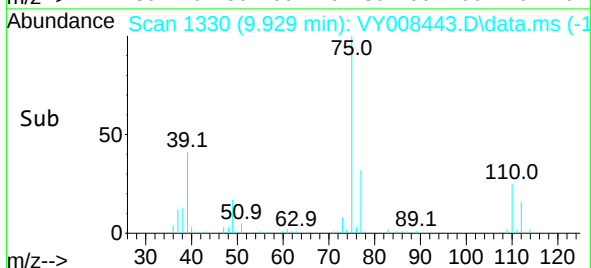
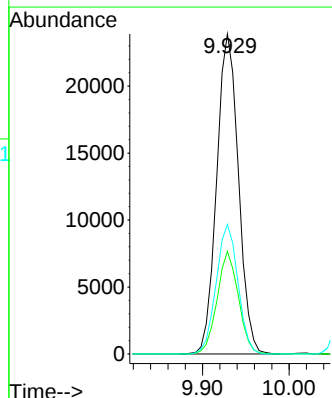
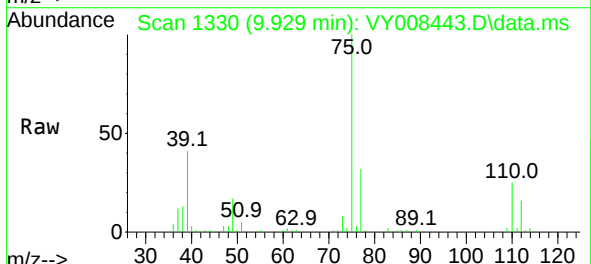
Instrument :
MSVOA_Y
ClientSampleId :

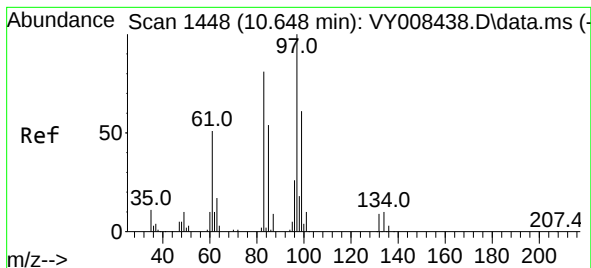
Tgt Ion: 75 Resp: 37872
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.812 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 75 Resp: 41688
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 40.5 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 21.882 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

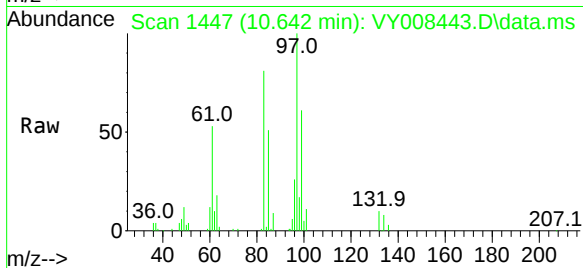
Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 22627

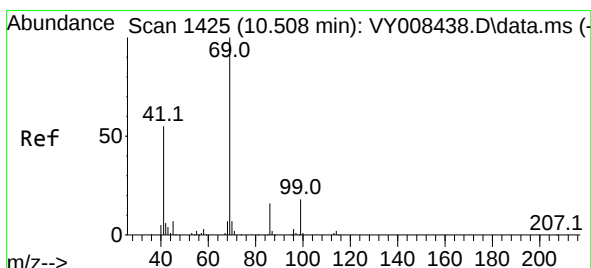
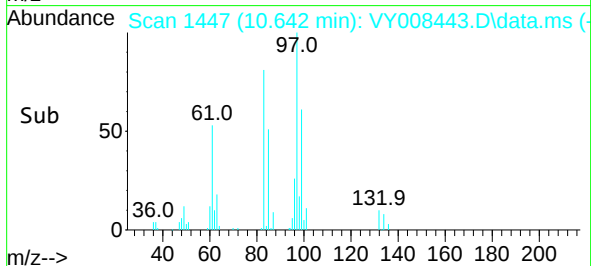
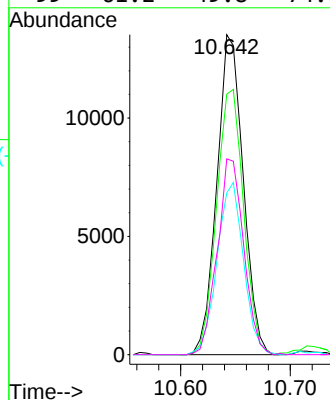
Ion Ratio Lower Upper

97 100

83 81.4 69.8 104.8

85 50.6 44.3 66.5

99 61.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 21.690 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.006 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

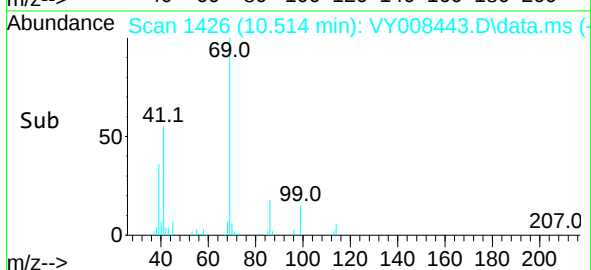
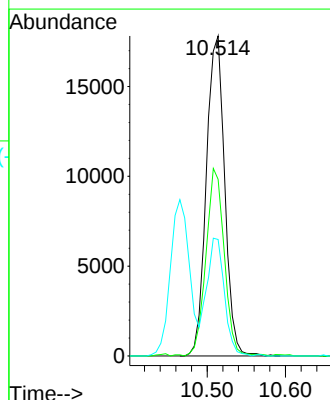
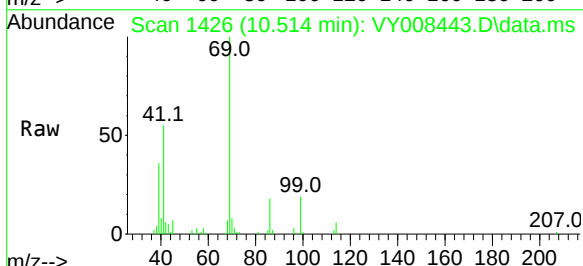
Tgt Ion: 69 Resp: 28959

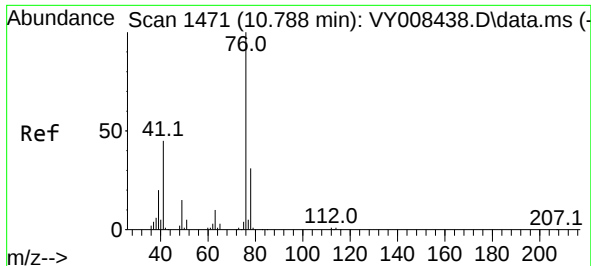
Ion Ratio Lower Upper

69 100

41 58.7 63.4 95.0#

39 35.2 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 22.516 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

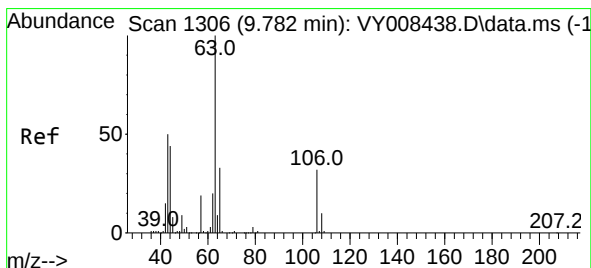
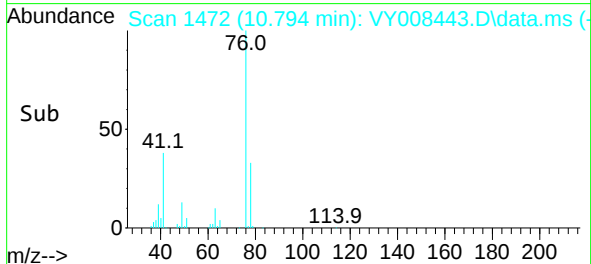
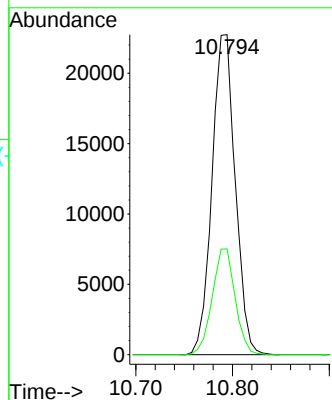
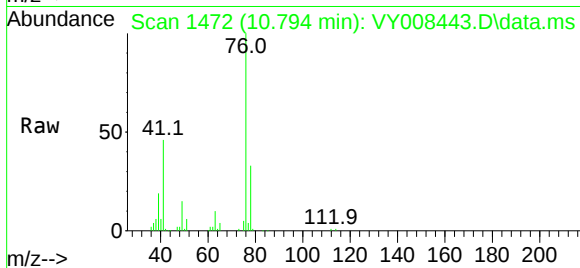
ClientSampleId :

Tgt Ion: 76 Resp: 38007

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 110.235 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008443.D

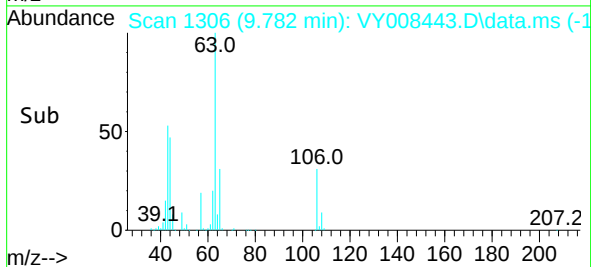
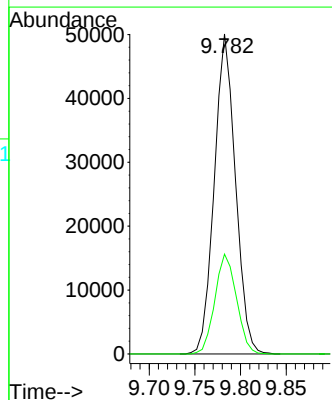
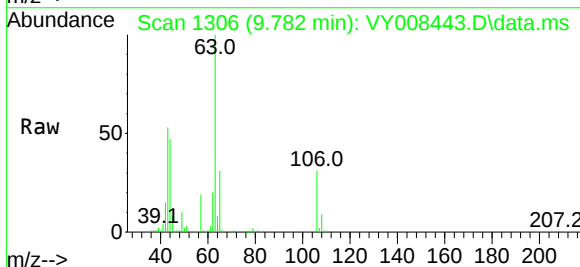
Acq: 21 Apr 2022 15:59

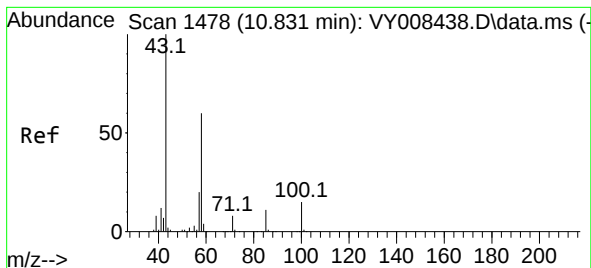
Tgt Ion: 63 Resp: 80662

Ion Ratio Lower Upper

63 100

106 31.8 21.5 32.3

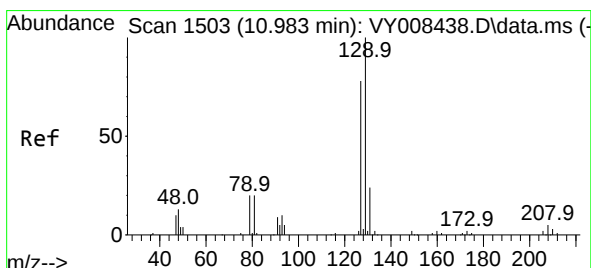
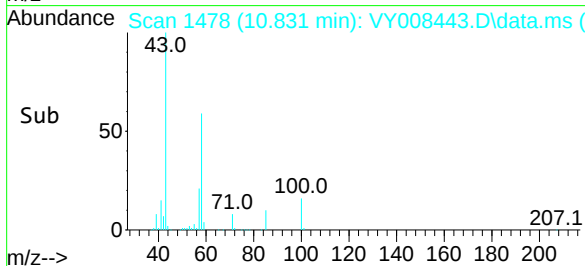
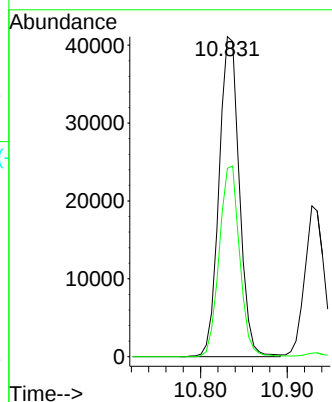
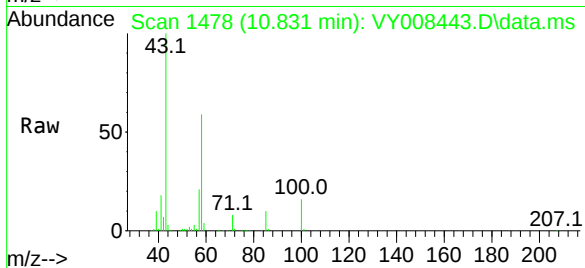




#59
2-Hexanone
Concen: 117.809 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

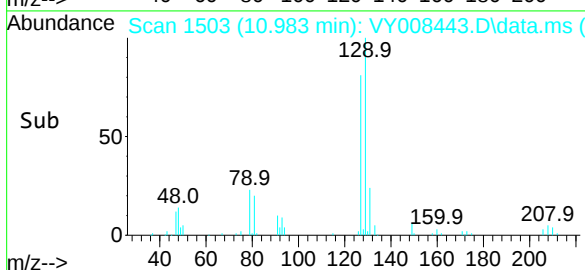
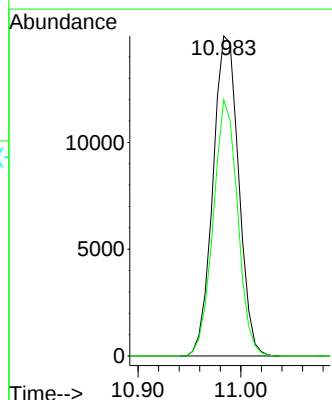
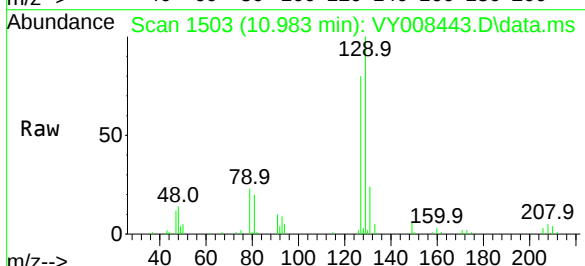
Instrument :
MSVOA_Y
ClientSampleId :

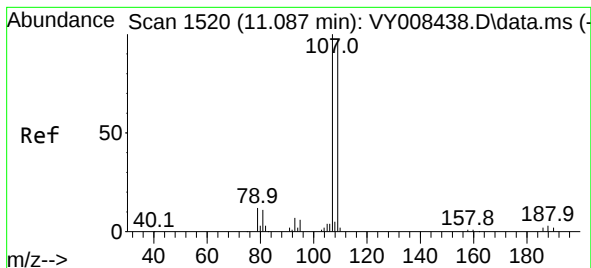
Tgt Ion: 43 Resp: 66955
Ion Ratio Lower Upper
43 100
58 59.8 24.4 73.4



#60
Dibromochloromethane
Concen: 21.911 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 129 Resp: 26031
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1

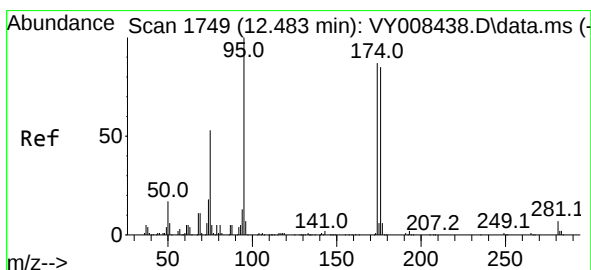
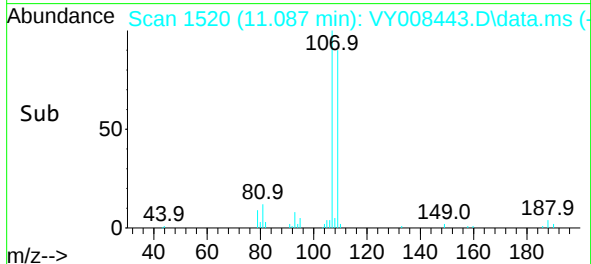
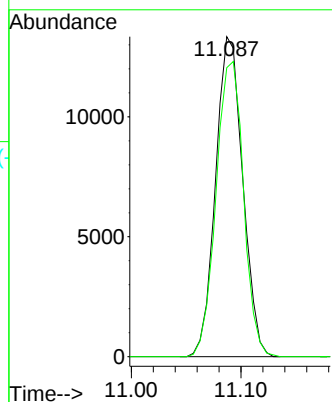
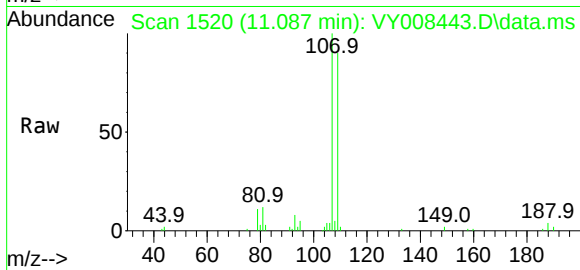




#61
1,2-Dibromoethane
Concen: 22.464 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

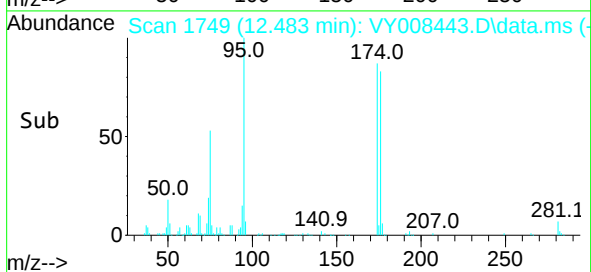
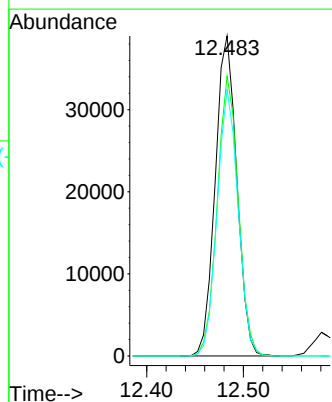
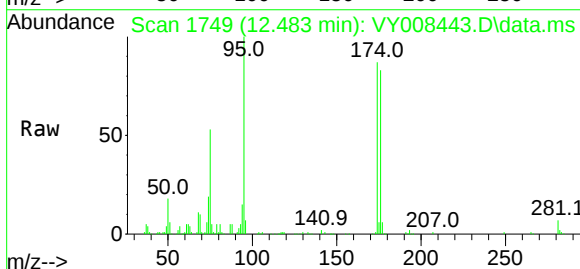
Instrument :
MSVOA_Y
ClientSampleId :

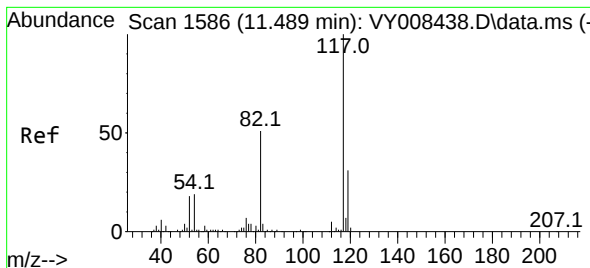
Tgt Ion:107 Resp: 22974
Ion Ratio Lower Upper
107 100
109 93.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.148 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 95 Resp: 60299
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 80.8 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

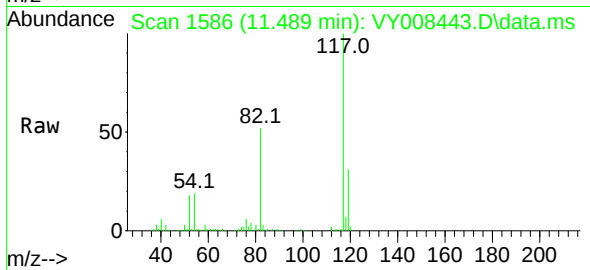
Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :



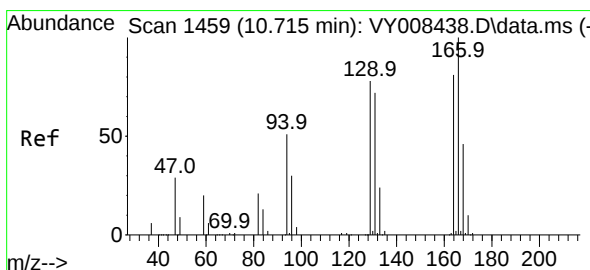
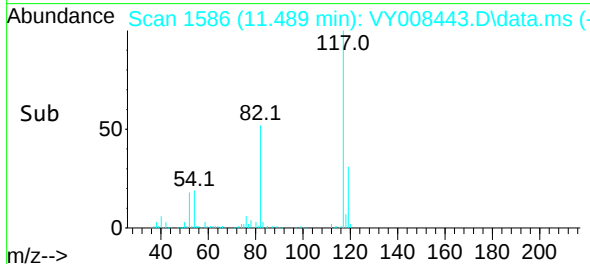
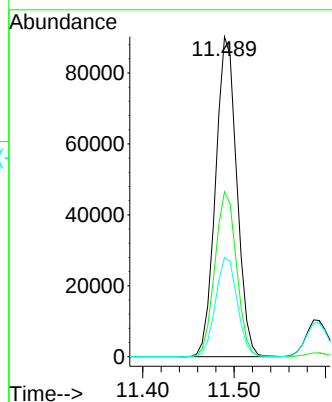
Tgt Ion:117 Resp: 145745

Ion Ratio Lower Upper

117 100

82 51.6 43.0 64.4

119 31.0 25.4 38.0



#64

Tetrachloroethene

Concen: 20.889 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Tgt Ion:164 Resp: 22577

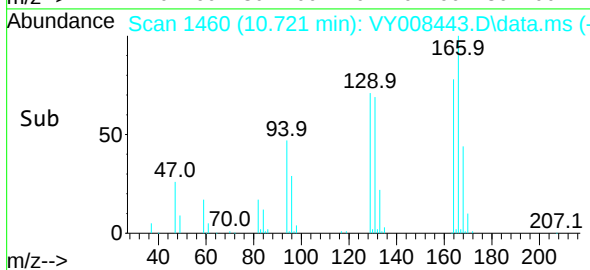
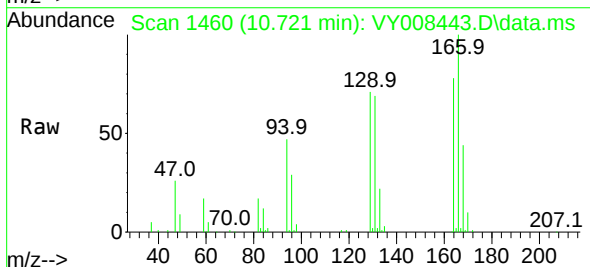
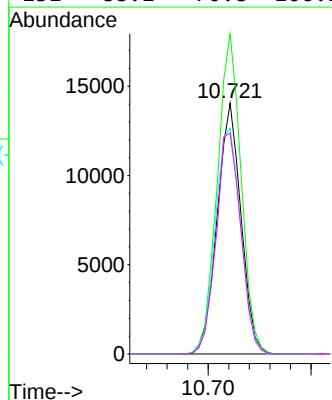
Ion Ratio Lower Upper

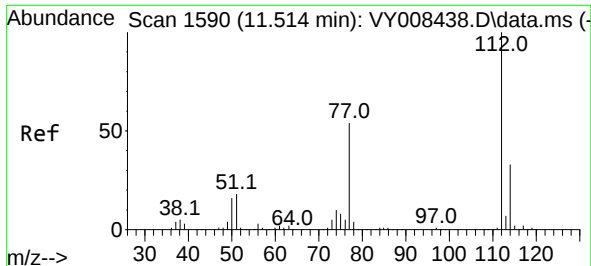
164 100

166 127.6 100.4 150.6

129 90.1 71.4 107.0

131 88.1 70.8 106.2

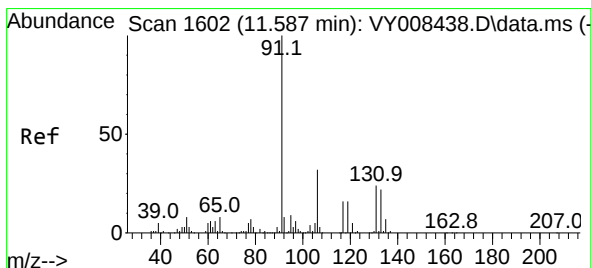
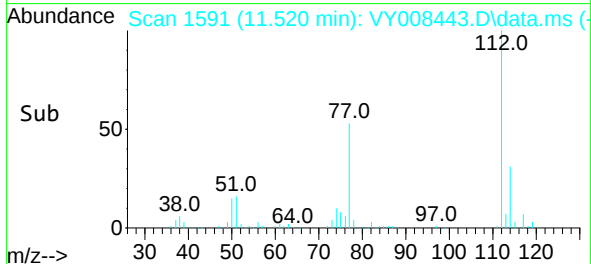
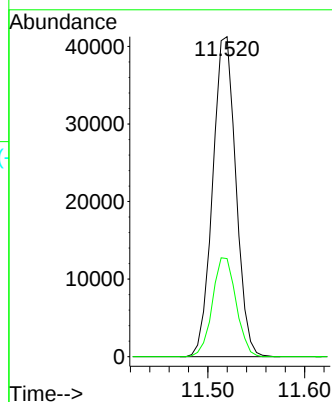
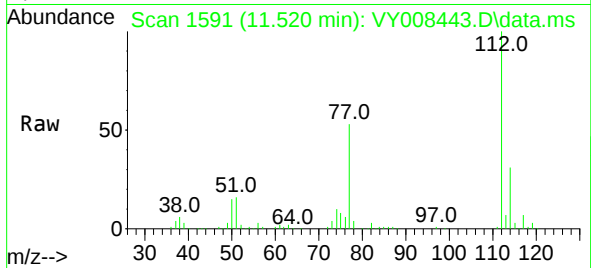




#65
Chlorobenzene
Concen: 20.849 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

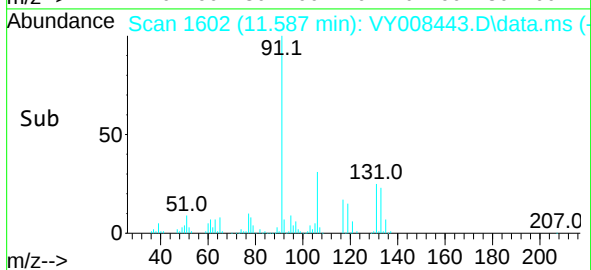
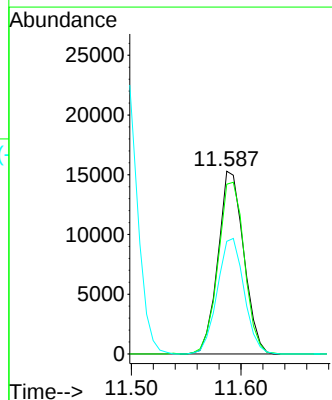
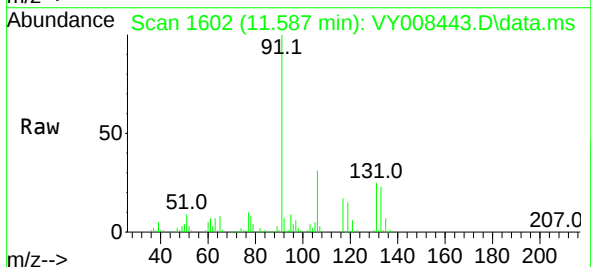
Instrument :
MSVOA_Y
ClientSampleId :

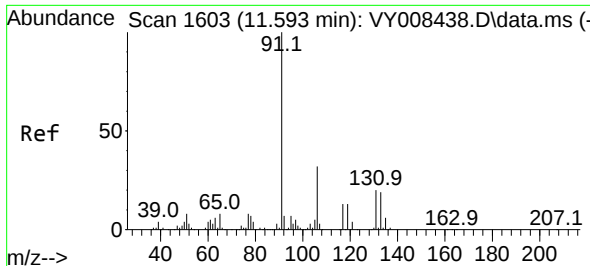
Tgt Ion:112 Resp: 68706
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.517 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion:131 Resp: 24963
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 65.7 30.8 92.3

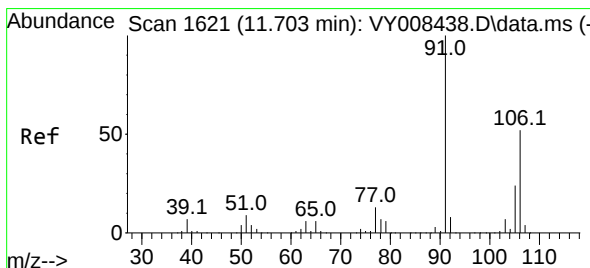
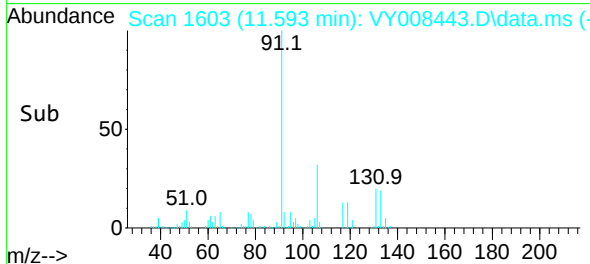
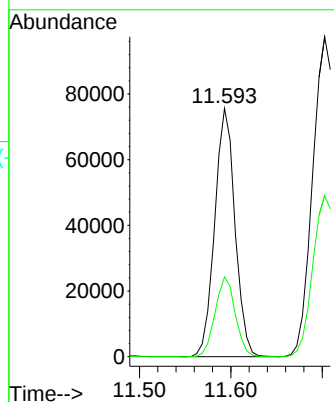
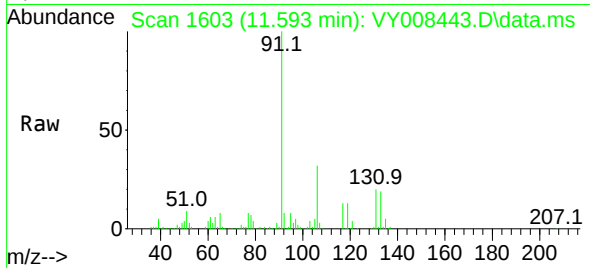




#67
Ethyl Benzene
Concen: 20.346 ug/l
RT: 11.593 min Scan# 116363
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

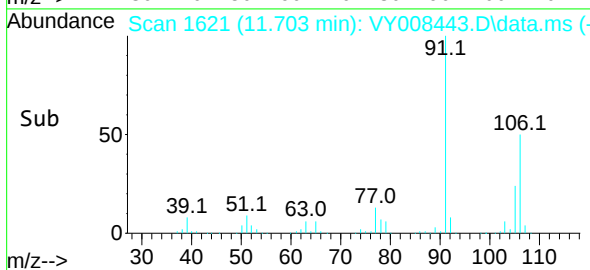
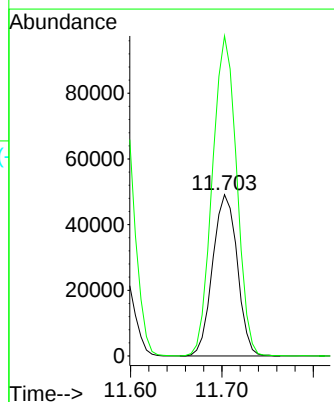
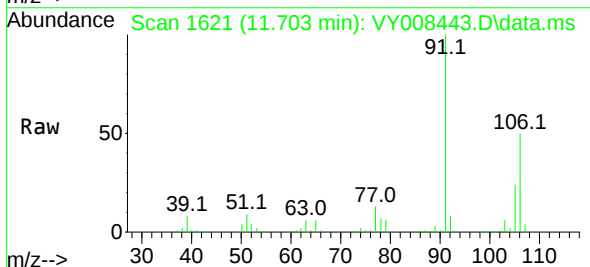
Instrument :
MSVOA_Y
ClientSampleId :

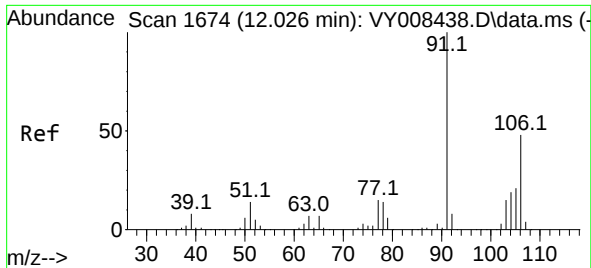
Tgt Ion: 91 Resp: 116363
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 40.098 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion:106 Resp: 91860
Ion Ratio Lower Upper
106 100
91 195.8 166.6 249.8

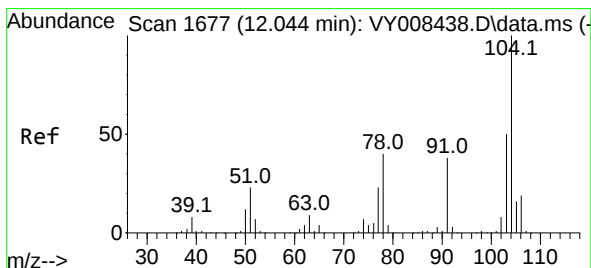
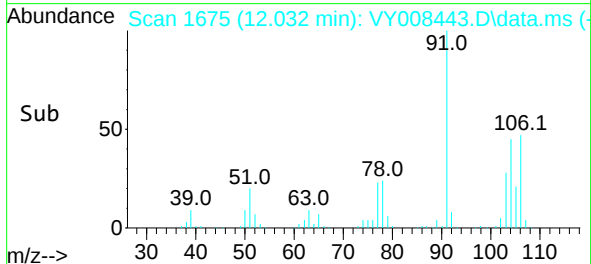
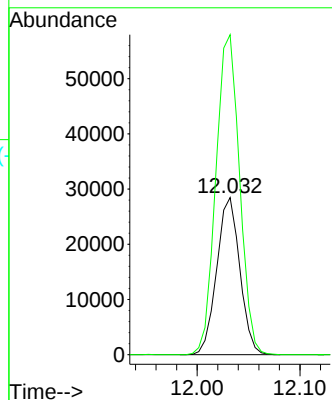
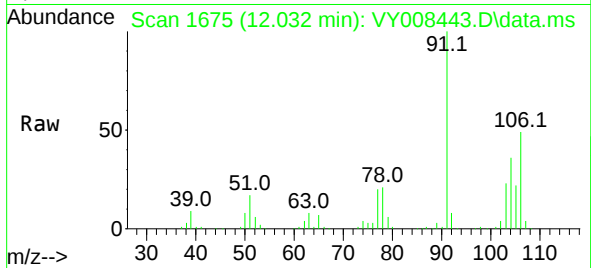




#69
o-Xylene
Concen: 20.109 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

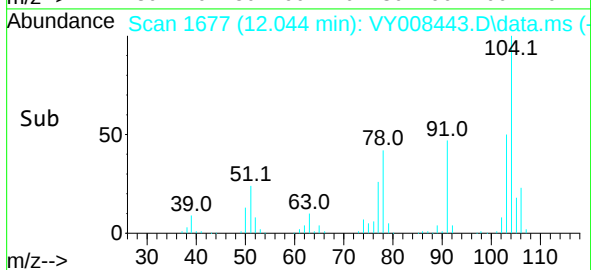
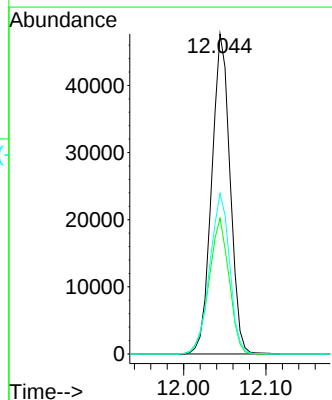
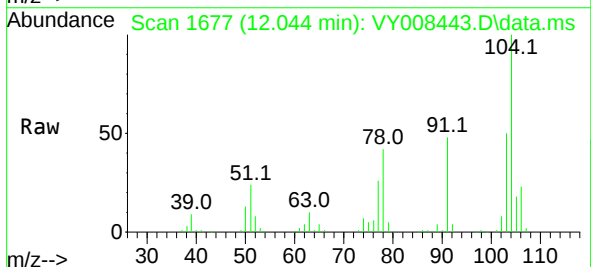
Instrument :
MSVOA_Y
ClientSampleId :

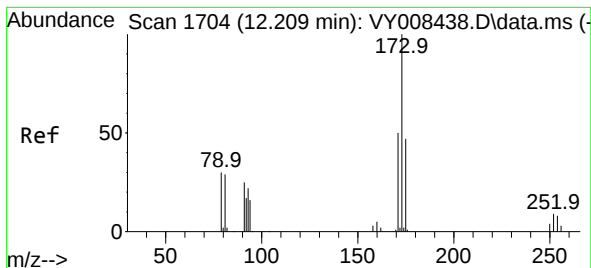
Tgt Ion:106 Resp: 44351
Ion Ratio Lower Upper
106 100
91 209.3 110.3 331.0



#70
Styrene
Concen: 19.929 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion:104 Resp: 74071
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 21.197 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY008443.D

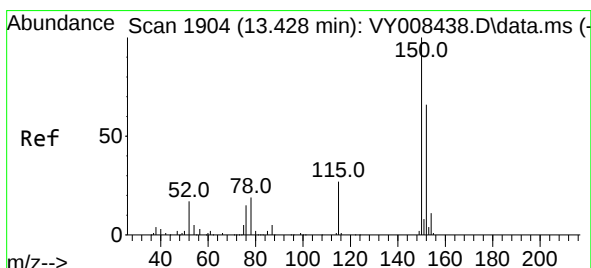
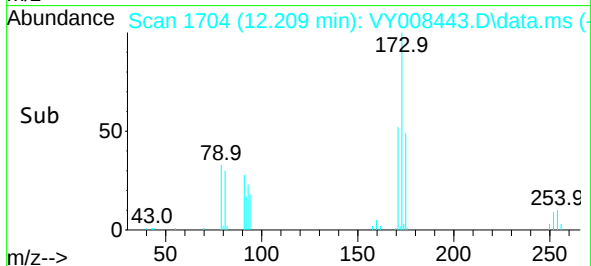
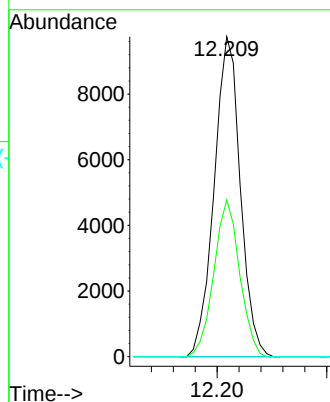
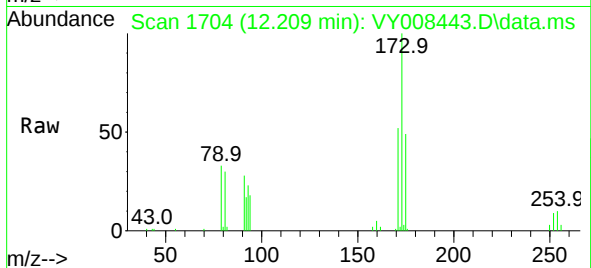
Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	16162
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.6	74.0
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

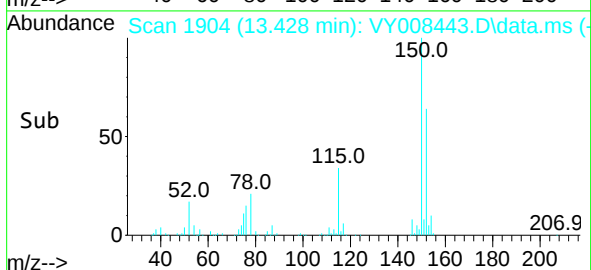
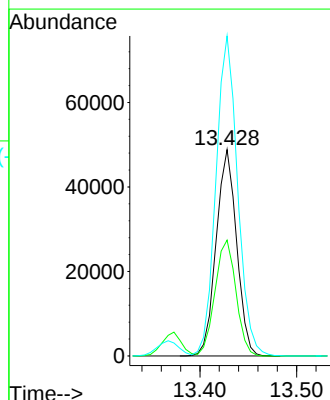
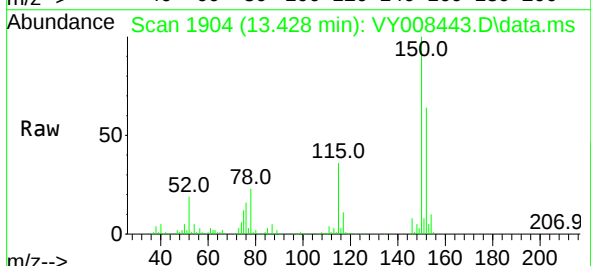
RT: 13.428 min Scan# 1904

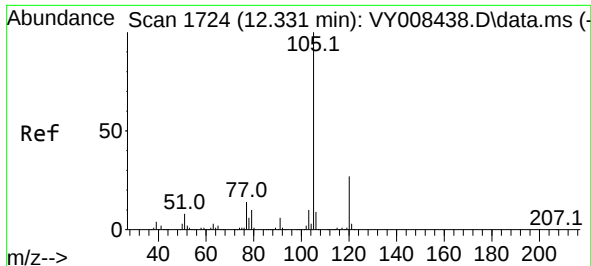
Delta R.T. 0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

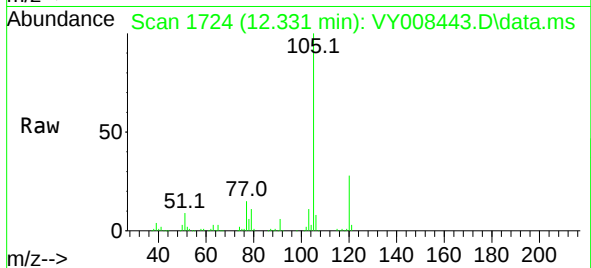
Tgt Ion:	152	Resp:	71748
Ion Ratio	Lower	Upper	
152	100		
115	57.5	28.2	84.7
150	164.3	0.0	347.6



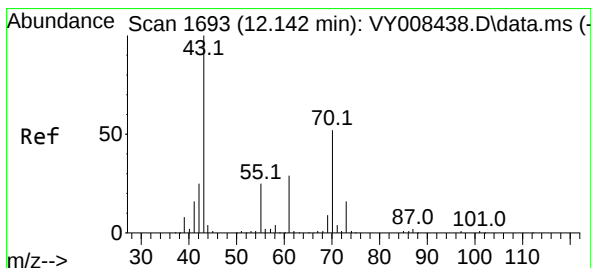
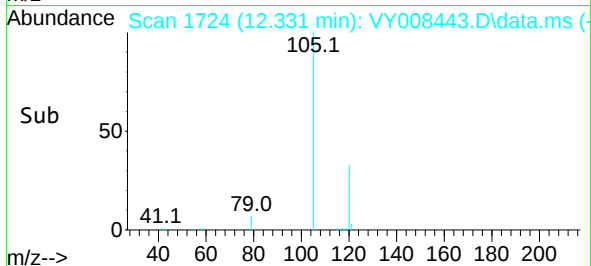
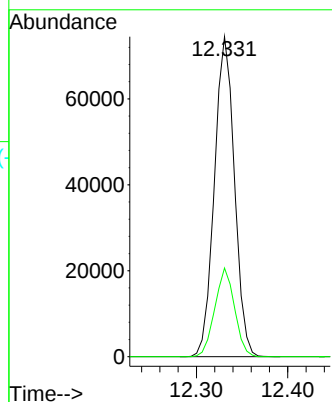


#73
Isopropylbenzene
Concen: 20.862 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :

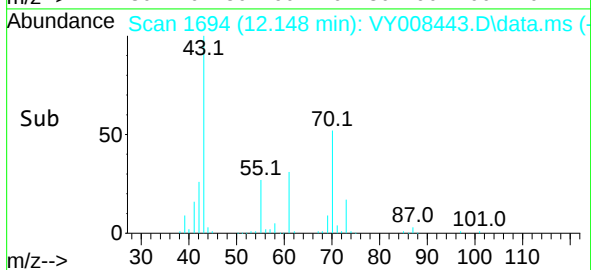
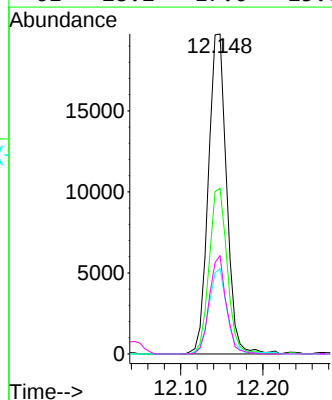
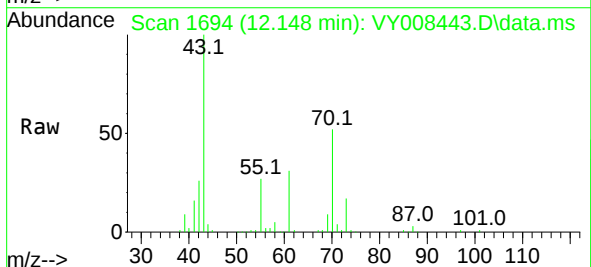


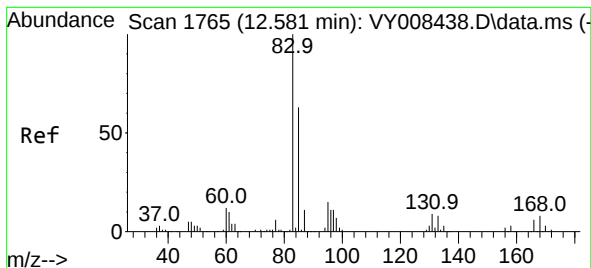
Tgt Ion:105 Resp: 113485
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 22.639 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 43 Resp: 30429
Ion Ratio Lower Upper
43 100
70 51.3 28.7 43.1#
55 26.2 17.3 25.9#
61 28.2 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 22.741 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

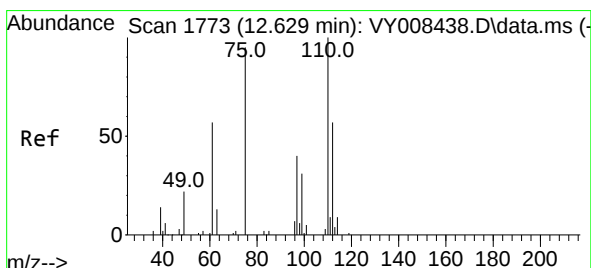
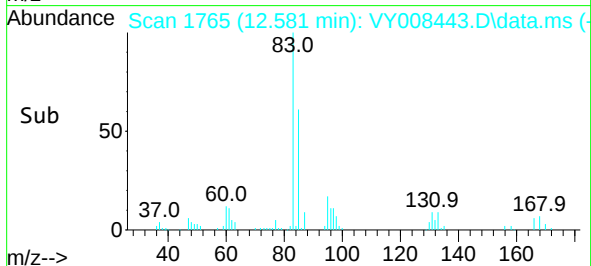
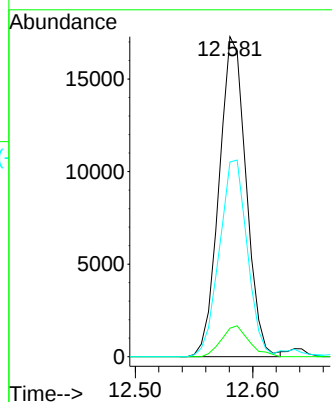
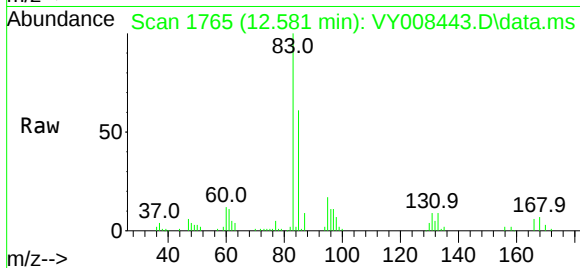
Tgt Ion: 83 Resp: 27641

Ion Ratio Lower Upper

83 100

131 9.8 5.6 16.8

85 63.4 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 36.523 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.007 min

Lab File: VY008443.D

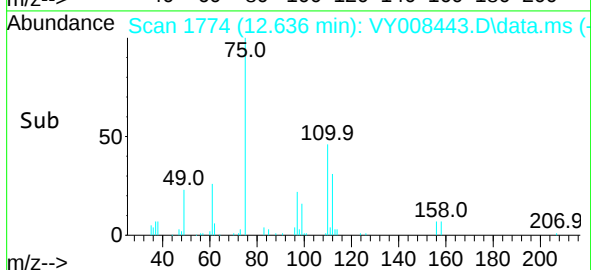
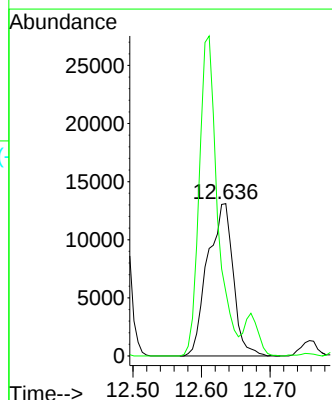
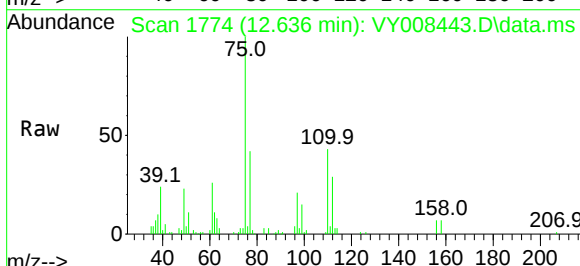
Acq: 21 Apr 2022 15:59

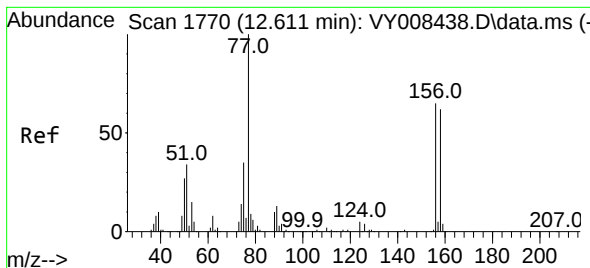
Tgt Ion: 75 Resp: 33913

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.325 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008443.D

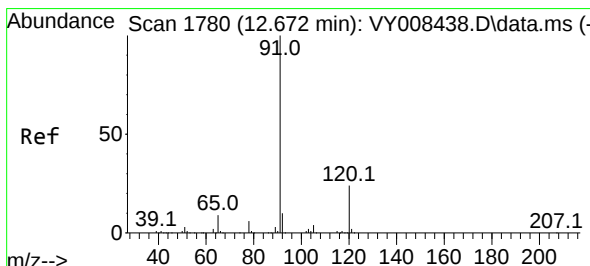
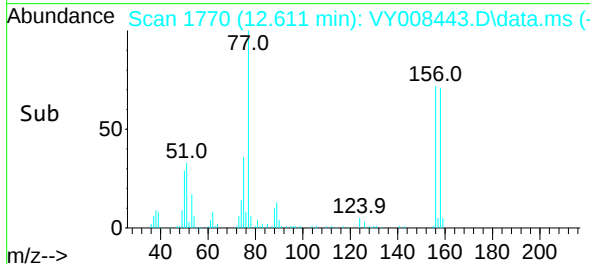
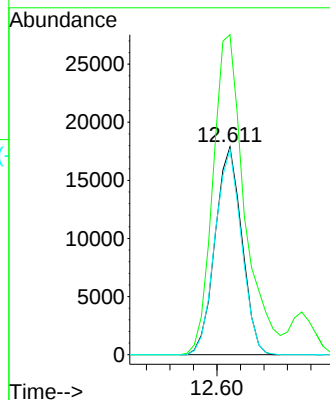
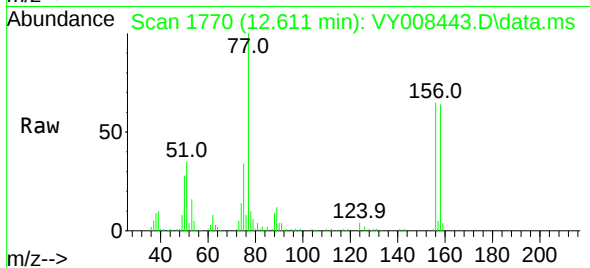
Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	28292
Ion Ratio	Lower	Upper	
156	100		
77	181.5	95.5	286.4
158	97.9	48.0	144.0



#78

n-propylbenzene

Concen: 21.070 ug/l

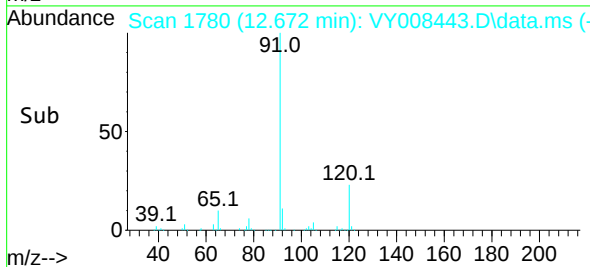
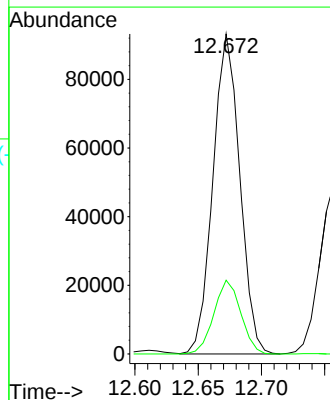
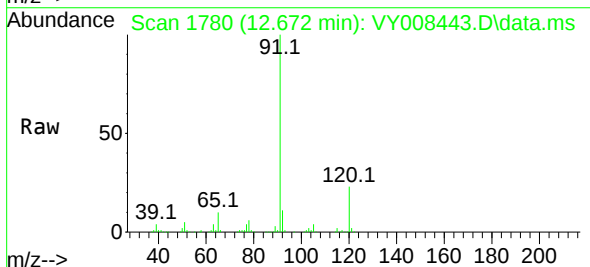
RT: 12.672 min Scan# 1780

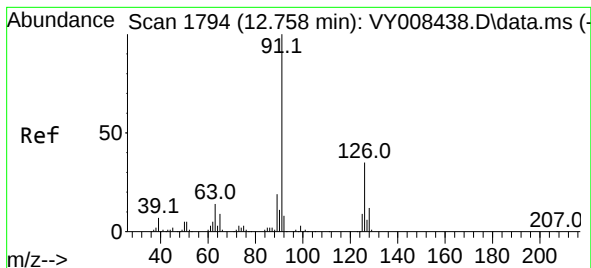
Delta R.T. 0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Tgt Ion:	91	Resp:	137483
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.9





#79

2-Chlorotoluene

Concen: 20.859 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

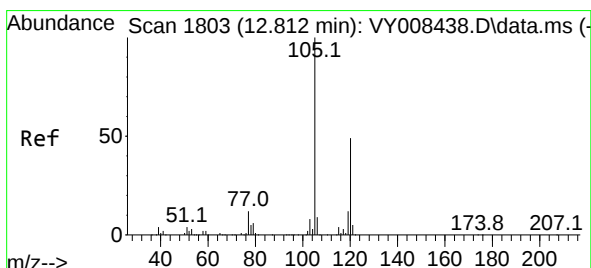
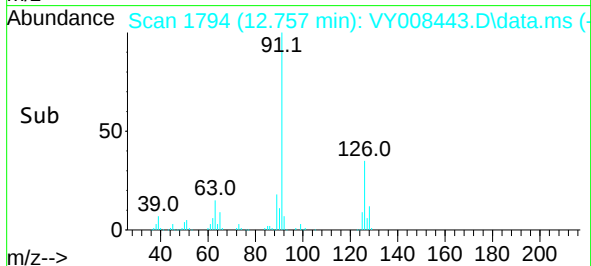
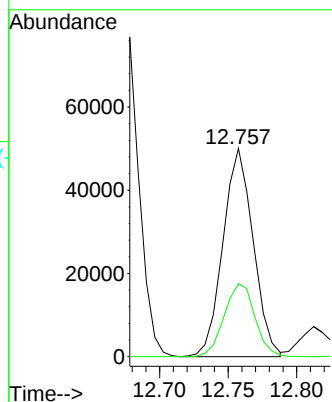
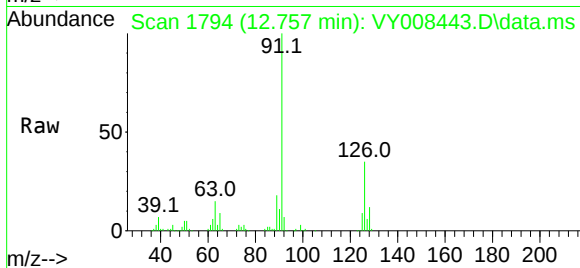
ClientSampleId :

Tgt Ion: 91 Resp: 76605

Ion Ratio Lower Upper

91 100

126 35.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.001 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008443.D

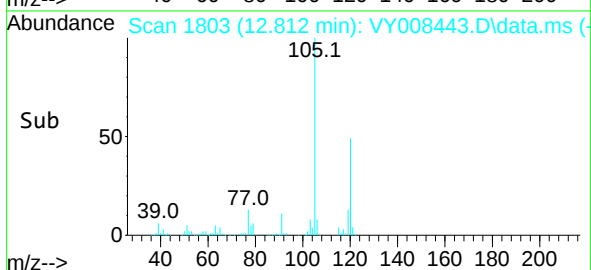
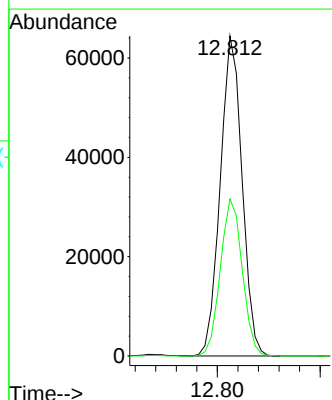
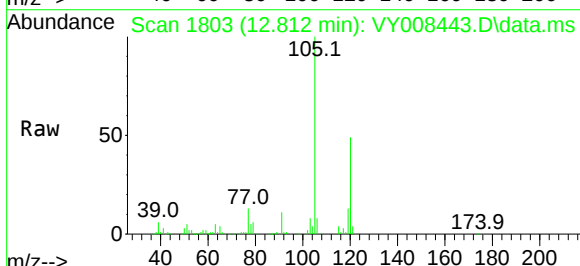
Acq: 21 Apr 2022 15:59

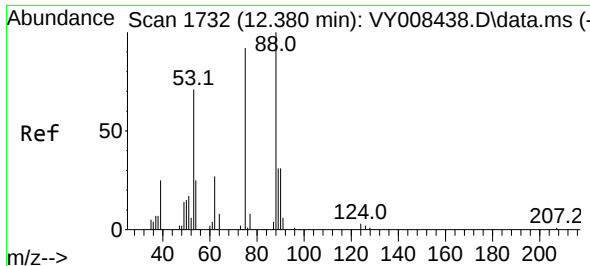
Tgt Ion:105 Resp: 94827

Ion Ratio Lower Upper

105 100

120 49.2 24.4 73.4

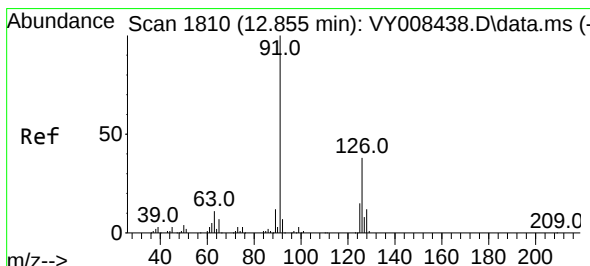
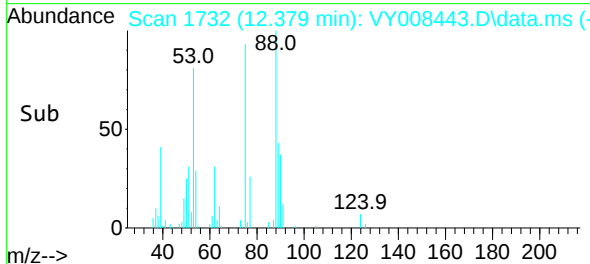
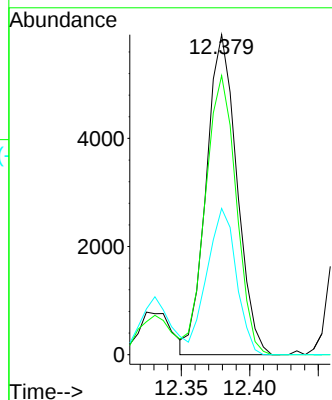
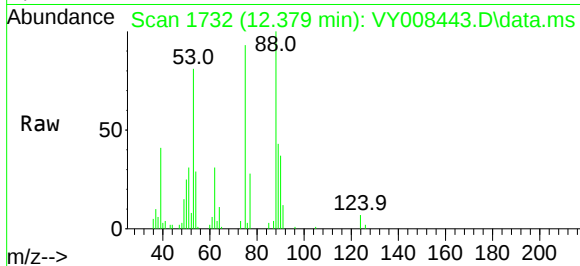




#81
trans-1,4-Dichloro-2-butene
Concen: 22.978 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

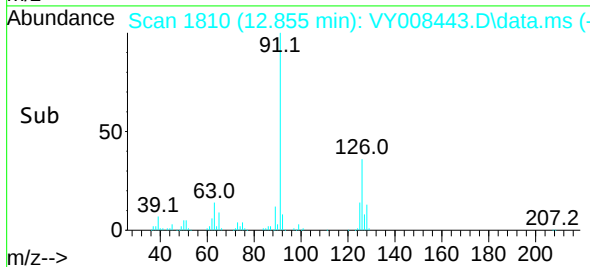
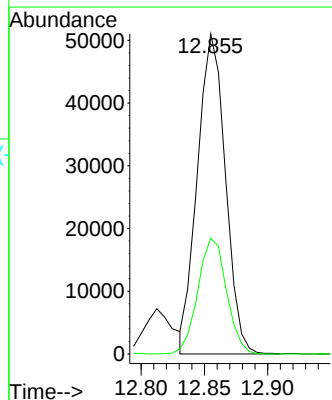
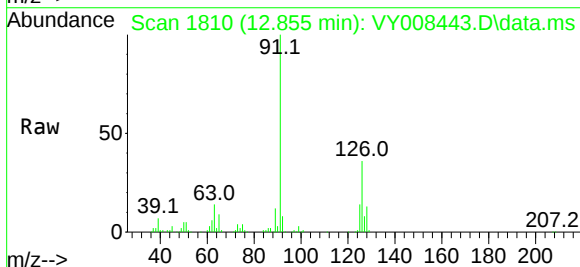
Instrument :
MSVOA_Y
ClientSampleId :

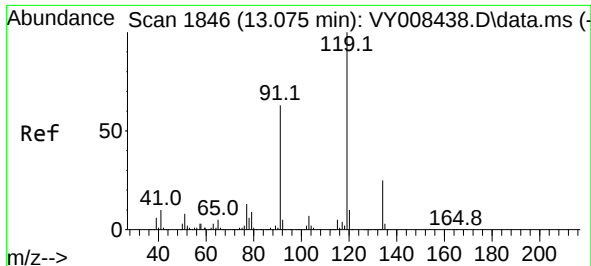
Tgt Ion: 75 Resp: 9197
Ion Ratio Lower Upper
75 100
53 87.8 85.3 127.9
89 43.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.658 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 91 Resp: 78616
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0

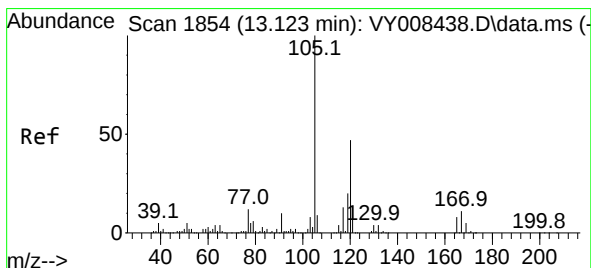
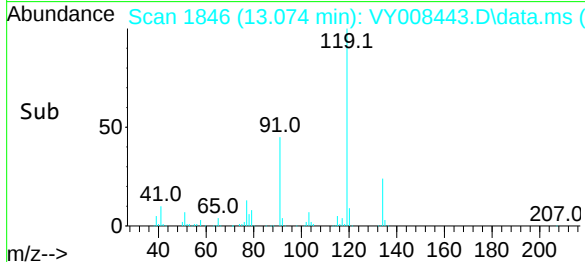
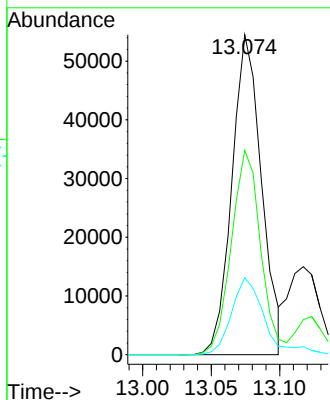
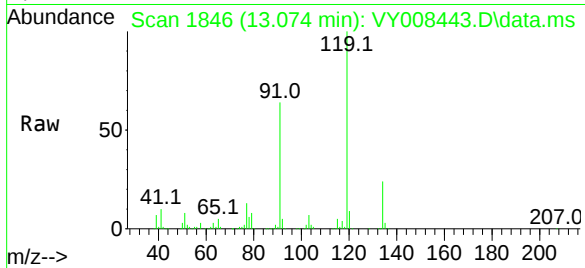




#83
tert-Butylbenzene
Concen: 20.975 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

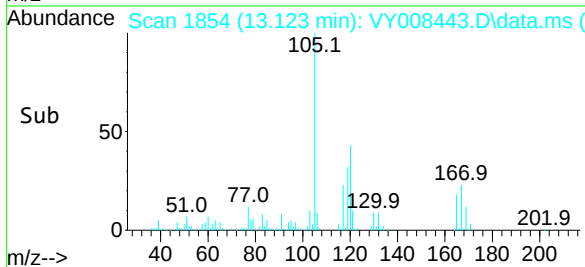
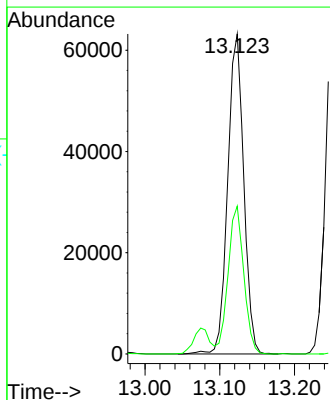
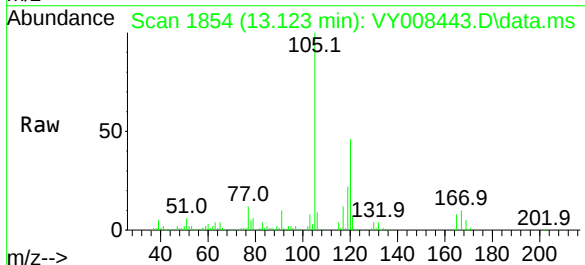
Instrument :
MSVOA_Y
ClientSampleId :

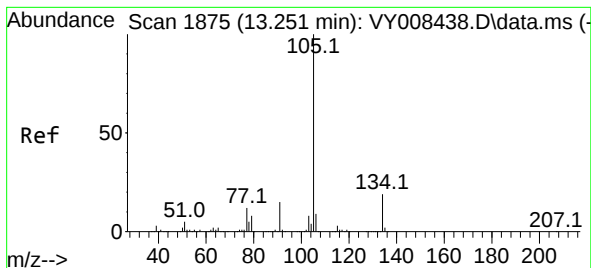
Tgt Ion:119 Resp: 82218
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.036 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion:105 Resp: 94243
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.823 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

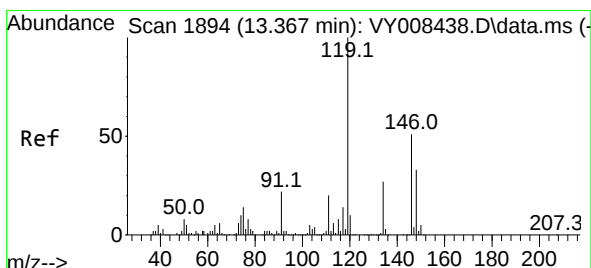
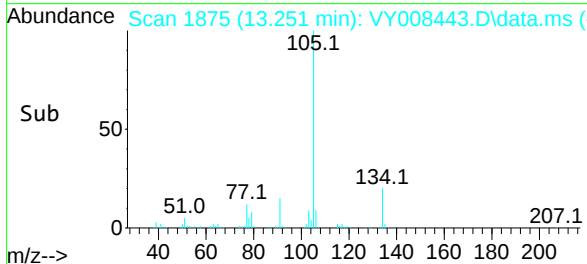
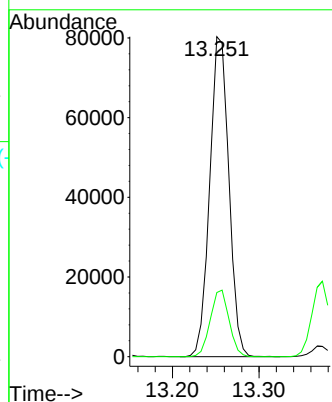
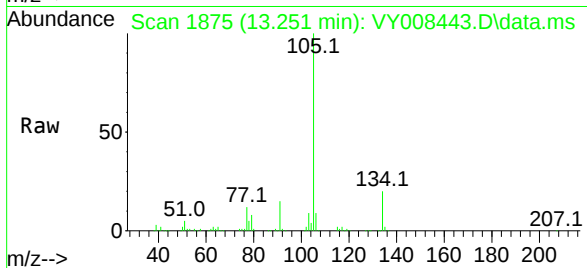
ClientSampleId :

Tgt Ion:105 Resp: 123180

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.761 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

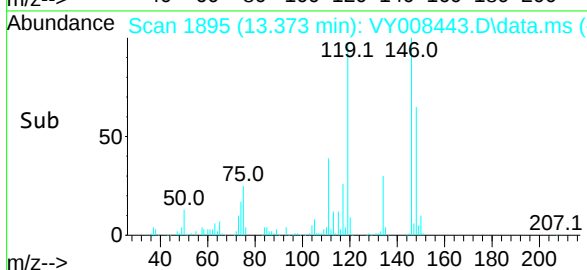
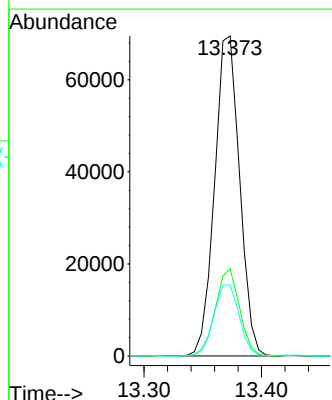
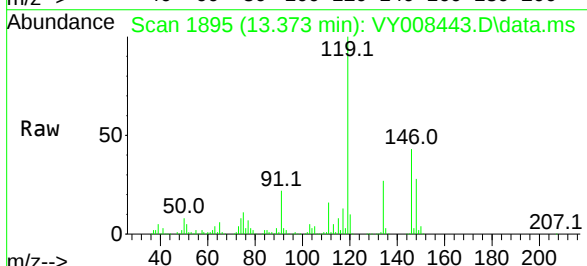
Tgt Ion:119 Resp: 102851

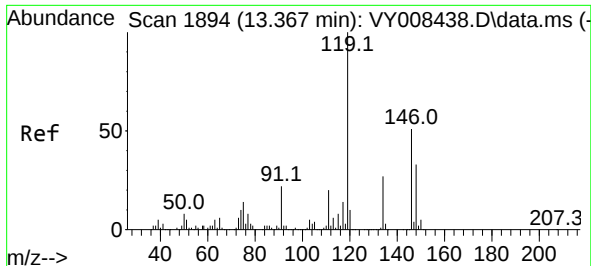
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 22.9 12.4 37.2

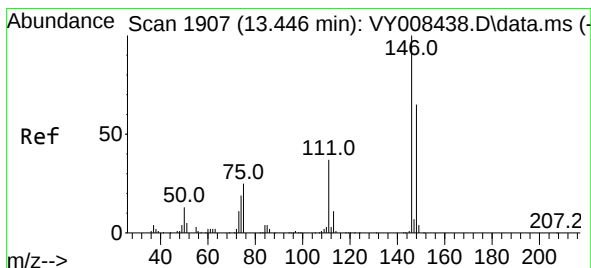
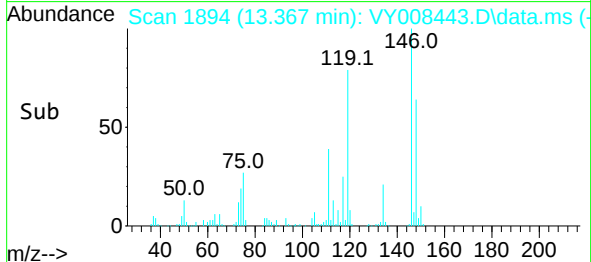
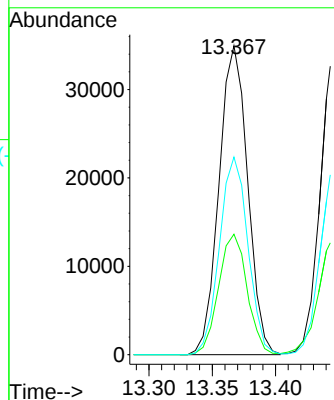
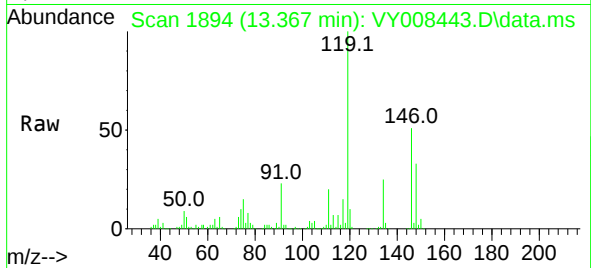




#87
1,3-Dichlorobenzene
Concen: 20.704 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

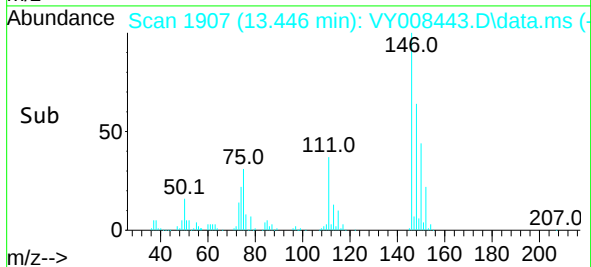
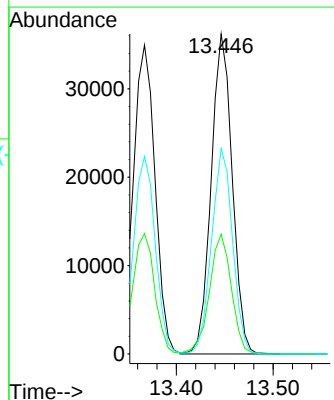
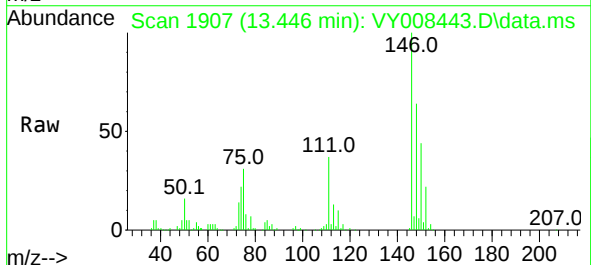
Instrument :
MSVOA_Y
ClientSampleId :

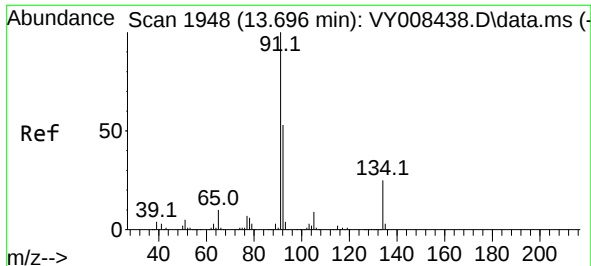
Tgt Ion:146 Resp: 54992
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.842 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion:146 Resp: 54838
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 64.2 32.6 97.8

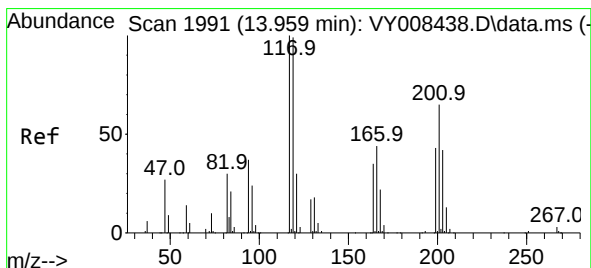
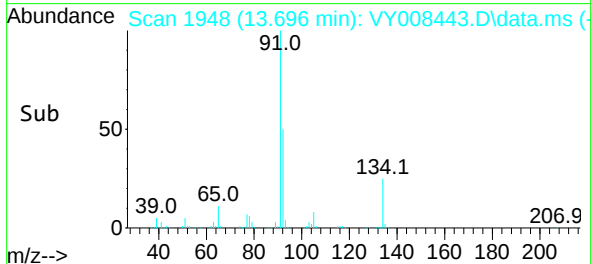
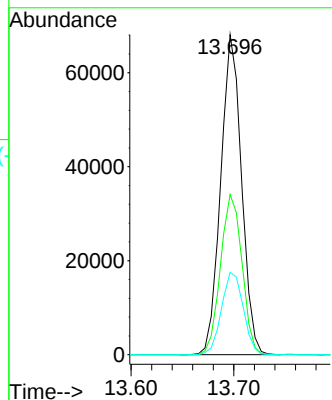
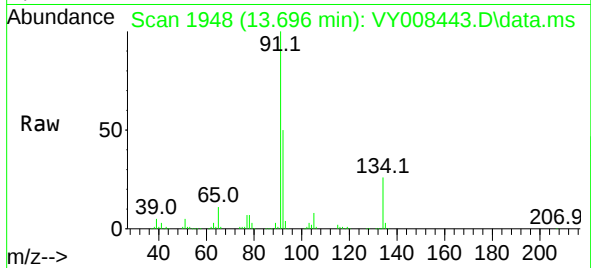




#89
n-Butylbenzene
Concen: 21.267 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

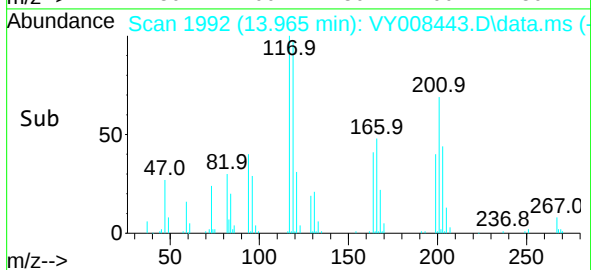
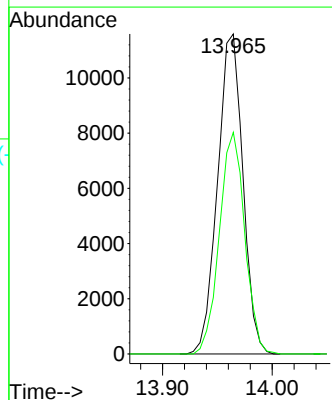
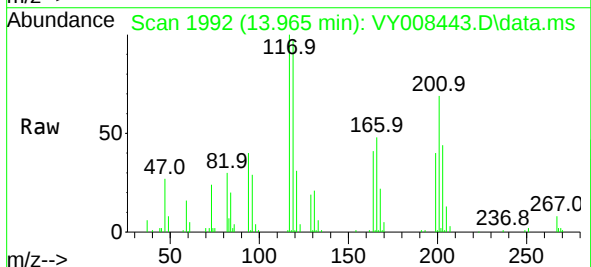
Instrument :
MSVOA_Y
ClientSampleId :

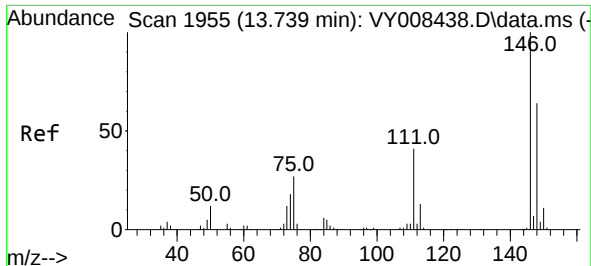
Tgt Ion: 91 Resp: 95625
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 26.9 13.0 38.9



#90
Hexachloroethane
Concen: 20.904 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

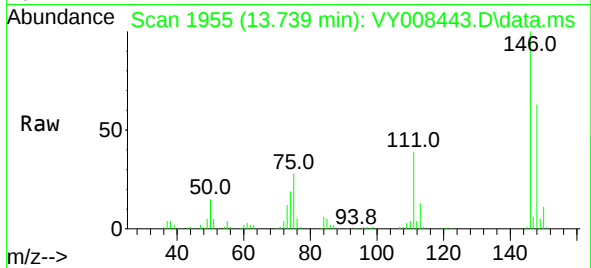
Tgt Ion: 117 Resp: 18619
Ion Ratio Lower Upper
117 100
201 69.4 43.0 128.8



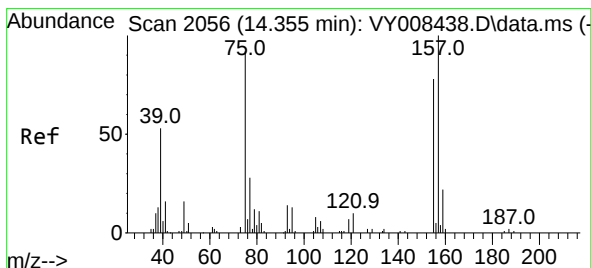
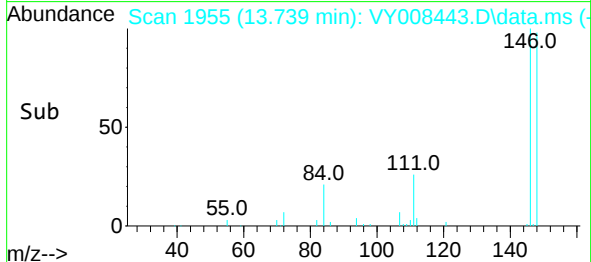
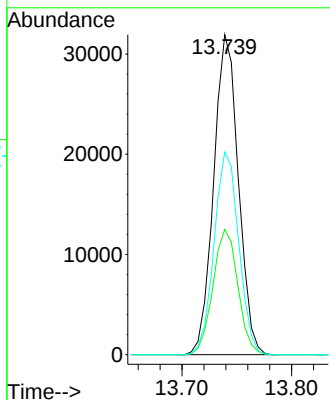


#91
1,2-Dichlorobenzene
Concen: 21.151 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Instrument :
MSVOA_Y
ClientSampleId :

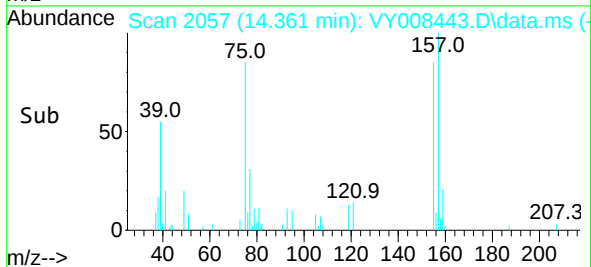
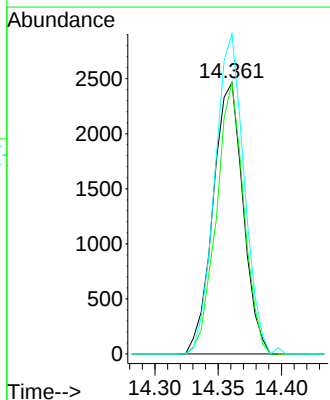
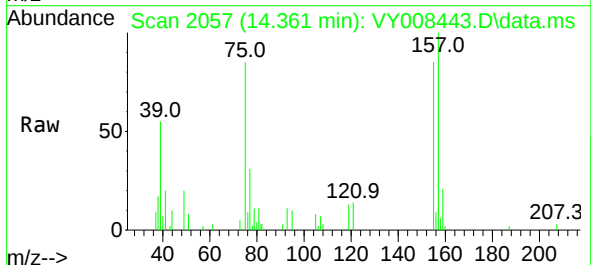


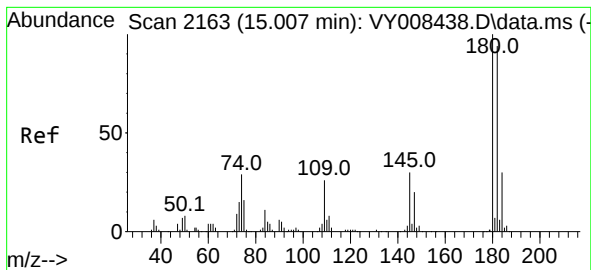
Tgt Ion:146 Resp: 49954
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.271 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008443.D
Acq: 21 Apr 2022 15:59

Tgt Ion: 75 Resp: 4068
Ion Ratio Lower Upper
75 100
155 91.1 38.0 113.9
157 114.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.624 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

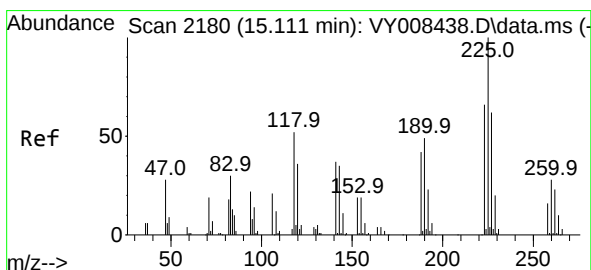
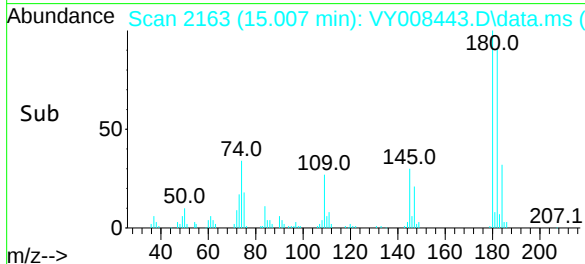
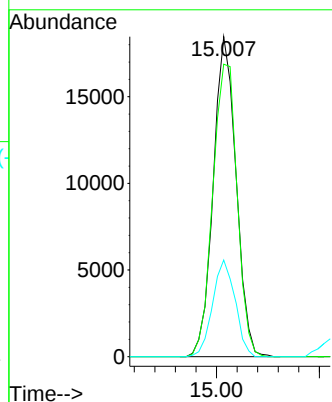
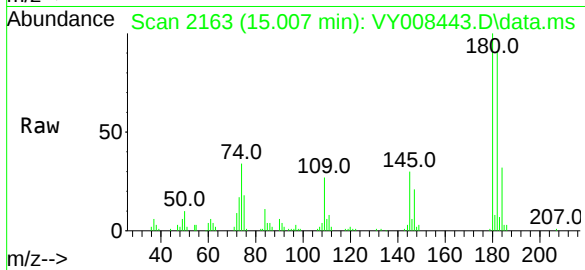
Tgt Ion:180 Resp: 28428

Ion Ratio Lower Upper

180 100

182 97.5 47.3 141.9

145 29.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.937 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

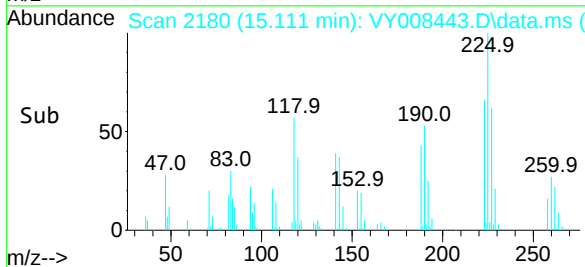
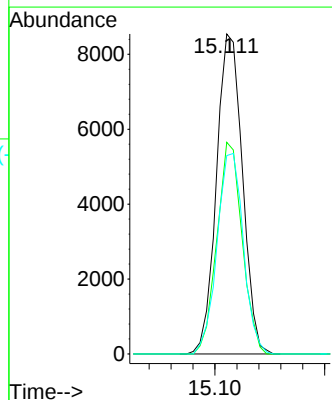
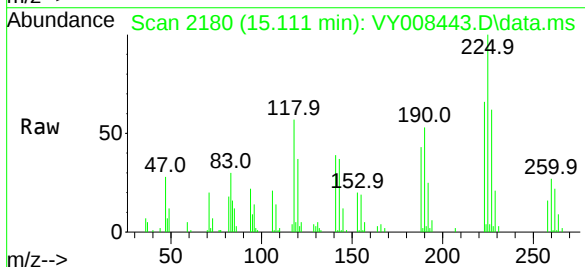
Tgt Ion:225 Resp: 14071

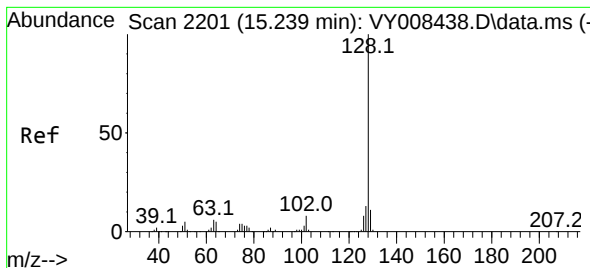
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.3

227 63.3 31.6 94.7





#95

Naphthalene

Concen: 22.543 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008443.D

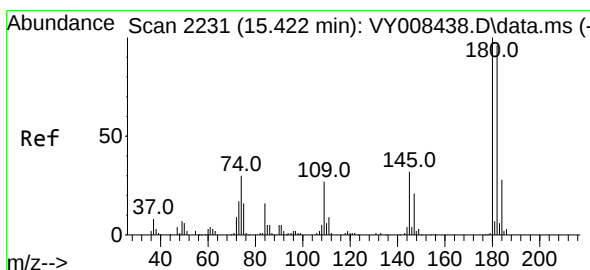
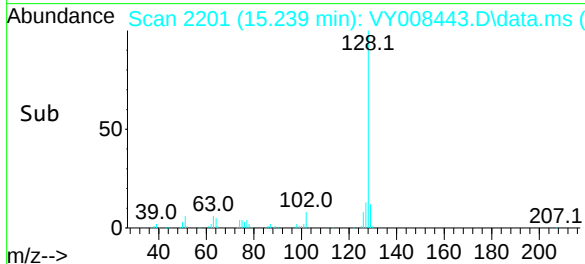
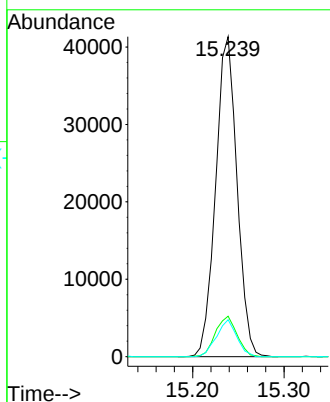
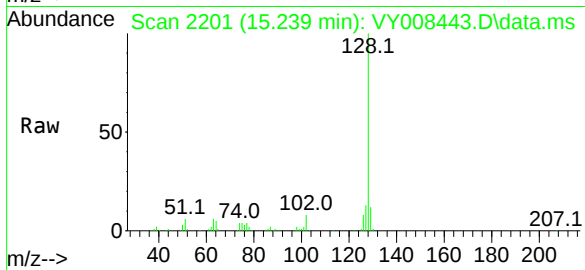
Acq: 21 Apr 2022 15:59

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	67184
Ion Ratio	Lower	Upper
128	100	
127	12.8	11.0 16.4
129	11.0	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 22.583 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008443.D

Acq: 21 Apr 2022 15:59

Tgt Ion:180	Resp:	25985
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.3 141.9
145	32.1	15.3 45.9

