

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042122\
 Data File : VY008440.D
 Acq On : 21 Apr 2022 13:43
 Operator : KP/MD
 Sample : VSTDIC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 21 14:10:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 13:56:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	118043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	200504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	194302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	204399	168.830	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 337.660%#	
35) Dibromofluoromethane	7.722	113	206585	168.841	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 337.680%#	
50) Toluene-d8	10.179	98	795354	187.515	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 375.040%#	
62) 4-Bromofluorobenzene	12.483	95	288518	182.171	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 364.340%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	178442	174.729	ug/l	100
3) Chloromethane	2.113	50	219866	158.679	ug/l	95
4) Vinyl Chloride	2.253	62	292685	159.995	ug/l	98
5) Bromomethane	2.637	94	271619	164.055	ug/l	97
6) Chloroethane	2.790	64	197798	156.663	ug/l	98
7) Trichlorofluoromethane	3.125	101	332964	159.306	ug/l	95
8) Diethyl Ether	3.528	74	111014	146.979	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.899	101	202506	152.340	ug/l	94
10) Methyl Iodide	4.095	142	269812	196.641	ug/l	90
11) Tert butyl alcohol	4.954	59	96026	762.682	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	190338	157.094	ug/l	80
13) Acrolein	3.729	56	99682	988.345	ug/l	96
14) Allyl chloride	4.479	41	254665	161.882	ug/l #	90
15) Acrylonitrile	5.161	53	270702	728.397	ug/l	97
16) Acetone	3.948	43	202469	709.788	ug/l #	85
17) Carbon Disulfide	4.192	76	595728	180.378	ug/l	100
18) Methyl Acetate	4.479	43	115300	141.507	ug/l #	79
19) Methyl tert-butyl Ether	5.222	73	581962	154.518	ug/l	92
20) Methylene Chloride	4.716	84	229228	119.586	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	235796	161.859	ug/l #	82
22) Diisopropyl ether	6.119	45	582795	156.022	ug/l #	93
23) Vinyl Acetate	6.064	43	1984118	805.096	ug/l #	83
24) 1,1-Dichloroethane	6.021	63	374785	156.894	ug/l	98
25) 2-Butanone	6.990	43	328088	735.931	ug/l #	73
26) 2,2-Dichloropropane	6.984	77	354204	161.584	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	266983	155.648	ug/l	81
28) Bromochloromethane	7.338	49	144075	157.430	ug/l #	68
29) Tetrahydrofuran	7.344	42	216265	756.673	ug/l #	72
30) Chloroform	7.509	83	403444	151.484	ug/l	100
31) Cyclohexane	7.783	56	326485	156.409	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	367385	158.456	ug/l	95
36) 1,1-Dichloropropene	7.917	75	315242	165.379	ug/l	96
37) Ethyl Acetate	7.076	43	153202	153.453	ug/l #	90
38) Carbon Tetrachloride	7.899	117	338880	166.318	ug/l	98
39) Methylcyclohexane	9.185	83	425094	173.126	ug/l #	84
40) Benzene	8.161	78	911404	160.198	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	199421	364.777	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	254945	152.952	ug/l	90
43) Isopropyl Acetate	8.271	43	291892	156.027	ug/l #	85
44) Trichloroethene	8.941	130	256134	160.009	ug/l	99
45) 1,2-Dichloropropane	9.216	63	214437	154.357	ug/l	95
46) Dibromomethane	9.307	93	145471	156.133	ug/l	95
47) Bromodichloromethane	9.496	83	321422	155.557	ug/l	98
48) Methyl methacrylate	9.295	41	129728	162.548	ug/l #	77
49) 1,4-Dioxane	9.295	88	35179	2958.346	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	757036	781.529	ug/l #	81
52) Toluene	10.246	92	645420	172.565	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	350253	164.246	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	383210	160.766	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	197424	150.105	ug/l	96
56) Ethyl methacrylate	10.508	69	274069	167.837	ug/l #	72
57) 1,3-Dichloropropane	10.788	76	320323	150.861	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	737913	1056.250	ug/l #	88
59) 2-Hexanone	10.831	43	531328	793.466	ug/l	78
60) Dibromochloromethane	10.984	129	243319	158.866	ug/l	99
61) 1,2-Dibromoethane	11.087	107	198298	153.949	ug/l	99
64) Tetrachloroethene	10.721	164	218468	157.757	ug/l	99
65) Chlorobenzene	11.520	112	678472	158.435	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	269506	169.491	ug/l	98
67) Ethyl Benzene	11.593	91	1238121	170.088	ug/l	95
68) m/p-Xylenes	11.703	106	1015297	350.381	ug/l	88
69) o-Xylene	12.032	106	479944	170.993	ug/l	87
70) Styrene	12.044	104	820761	175.978	ug/l	92
71) Bromoform	12.209	173	170183	175.855	ug/l #	100
73) Isopropylbenzene	12.331	105	1239455	154.204	ug/l	98
74) N-amyl acetate	12.142	43	255339	140.183	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.581	83	238930	137.106	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	305720	249.351	ug/l #	100
77) Bromobenzene	12.611	156	294340	148.358	ug/l	88
78) n-propylbenzene	12.672	91	1438614	150.898	ug/l	96
79) 2-Chlorotoluene	12.758	91	795026	148.159	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	1005969	152.475	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	87469	158.441	ug/l #	78
82) 4-Chlorotoluene	12.855	91	806243	145.687	ug/l	92
83) tert-Butylbenzene	13.075	119	898354	152.644	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	993570	151.990	ug/l	95
85) sec-Butylbenzene	13.251	105	1316389	150.217	ug/l	97
86) p-Isopropyltoluene	13.367	119	1132247	155.398	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	606922	155.599	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	585052	151.590	ug/l	97
89) n-Butylbenzene	13.696	91	987682	148.855	ug/l	97
90) Hexachloroethane	13.965	117	202016	148.291	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	525571	151.273	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	35185	140.546	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	273791	133.374	ug/l	99
94) Hexachlorobutadiene	15.111	225	135378	131.308	ug/l	99
95) Naphthalene	15.239	128	611019	136.987	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	235604	130.718	ug/l	99

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QLast Update : Thu Apr 21 13:56:13 2022
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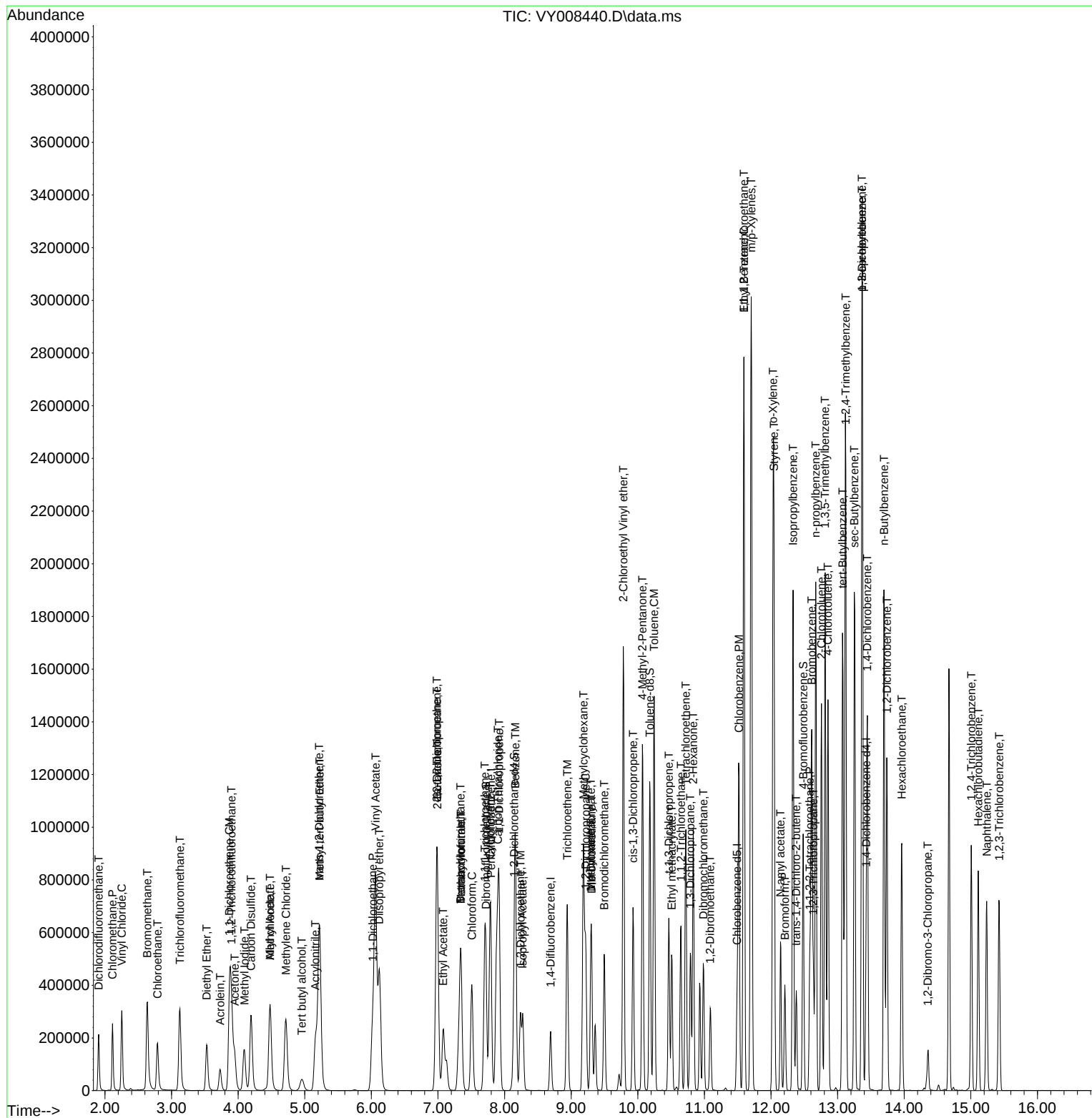
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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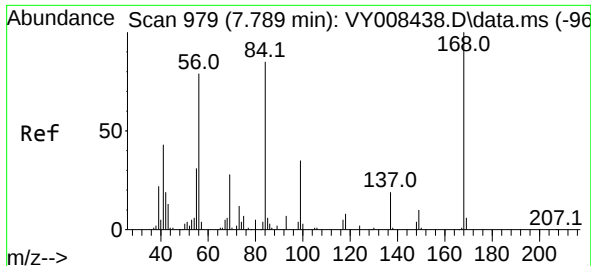
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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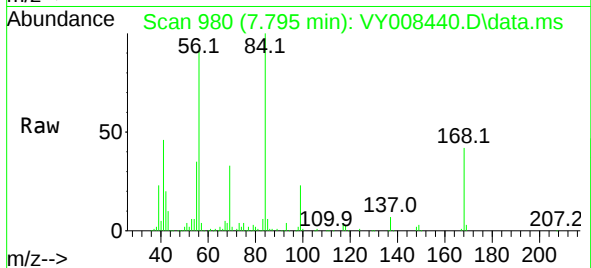
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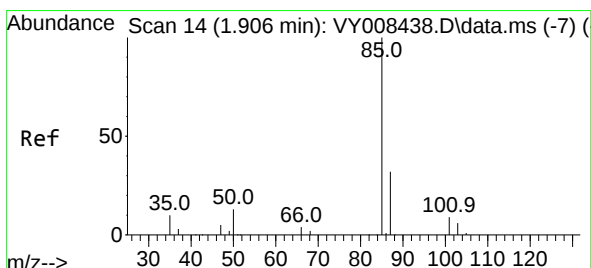
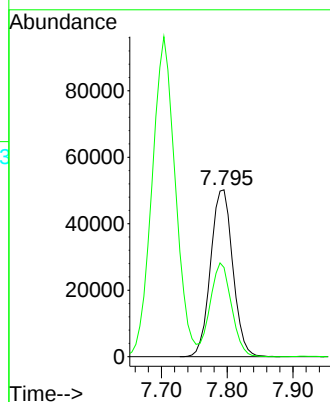
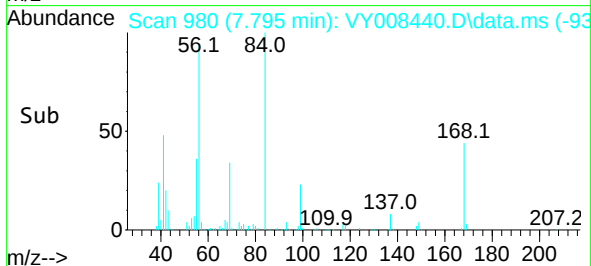


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
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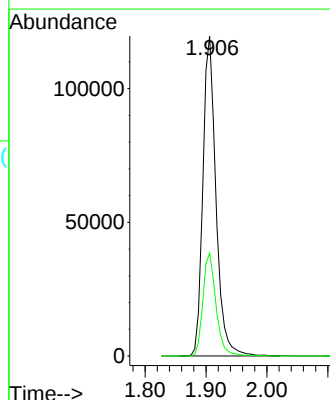
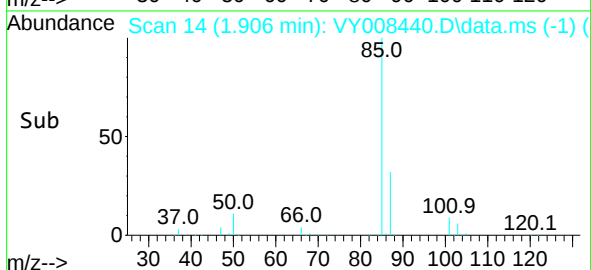
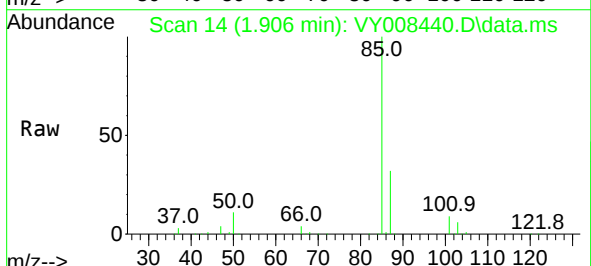


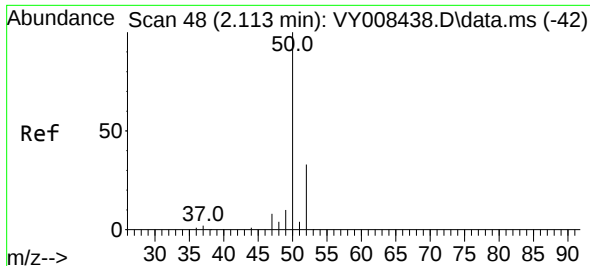
Tgt Ion:168 Resp: 118043
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 174.729 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 85 Resp: 178442
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

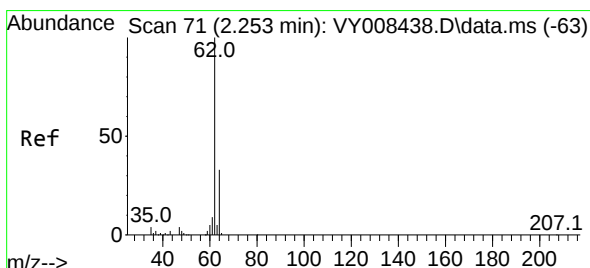
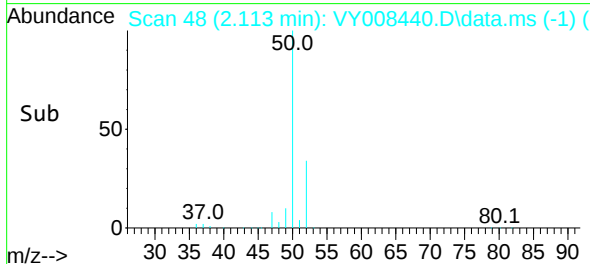
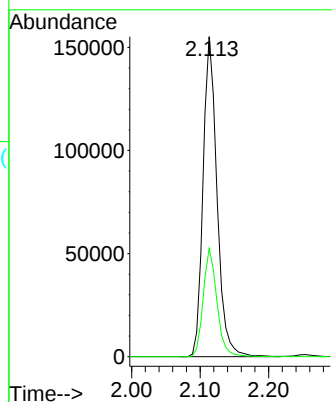
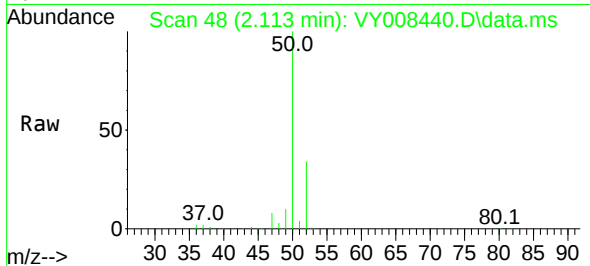




#3
Chloromethane
Concen: 158.679 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

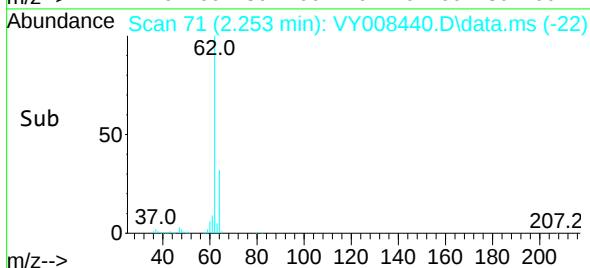
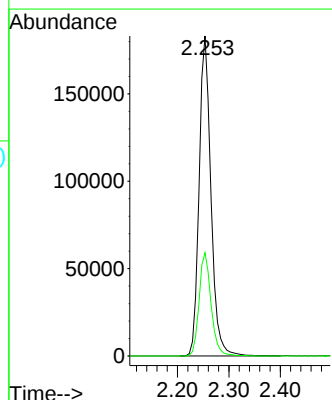
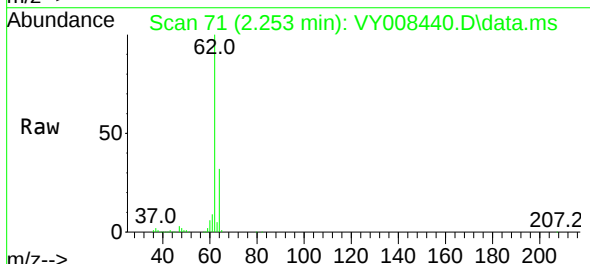
Instrument :
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ClientSampleId :

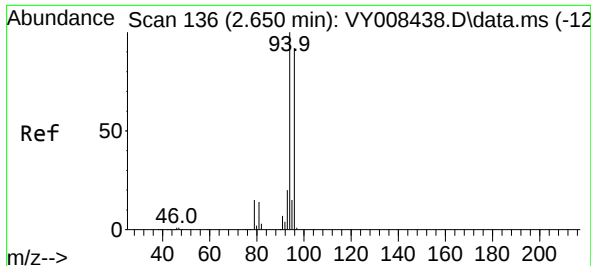
Tgt Ion: 50 Resp: 219866
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 159.995 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 62 Resp: 292685
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

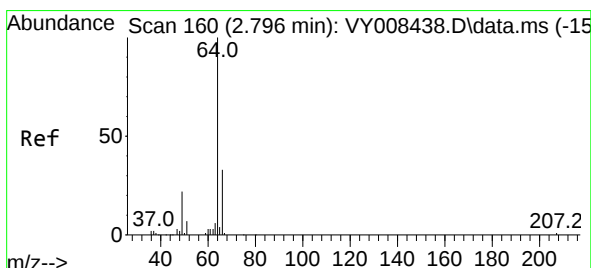
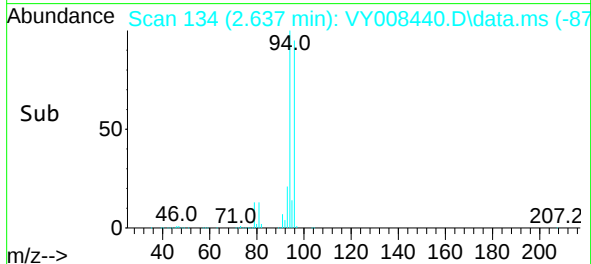
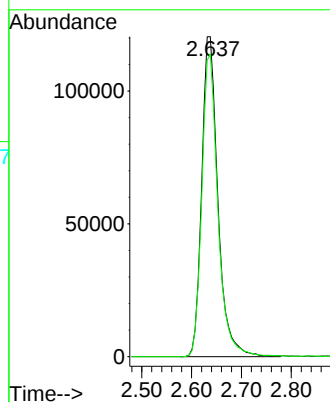
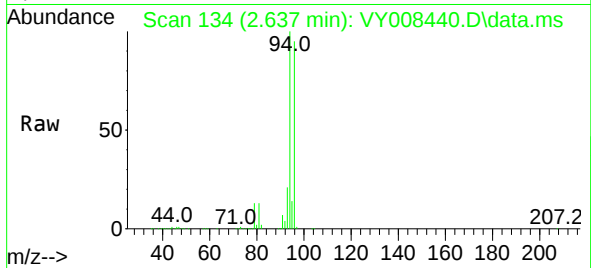




#5
Bromomethane
Concen: 164.055 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
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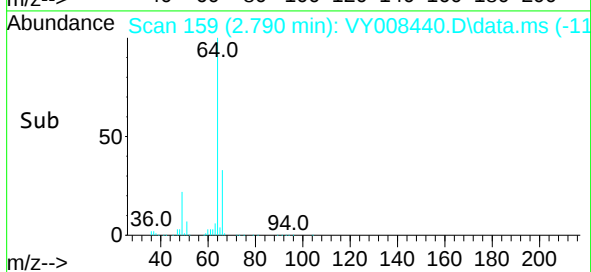
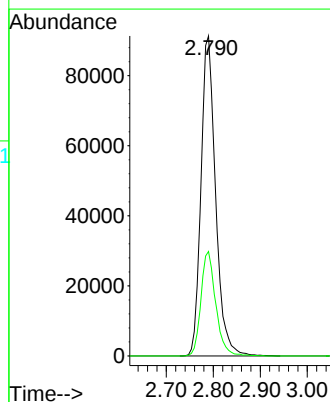
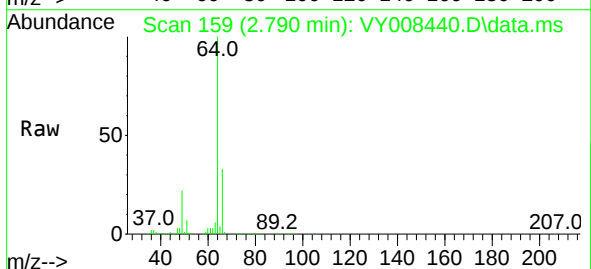
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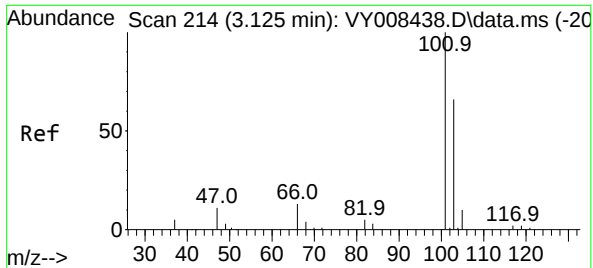
Tgt Ion: 94 Resp: 271619
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 156.663 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 197798
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

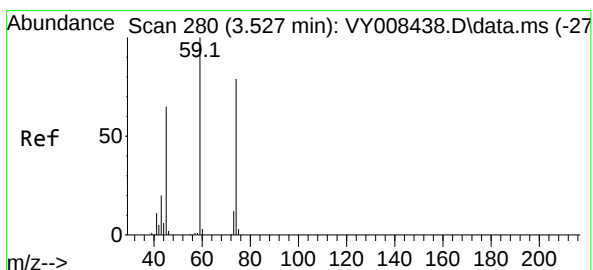
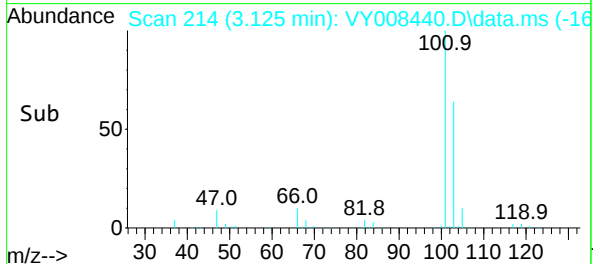
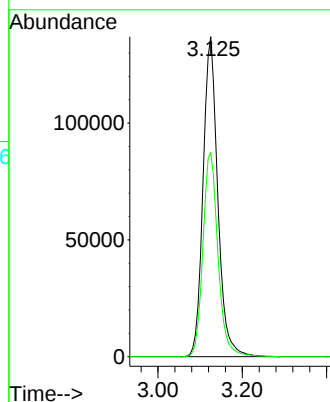
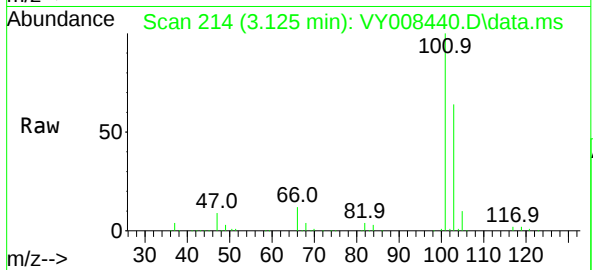




#7
 Trichlorofluoromethane
 Concen: 159.306 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

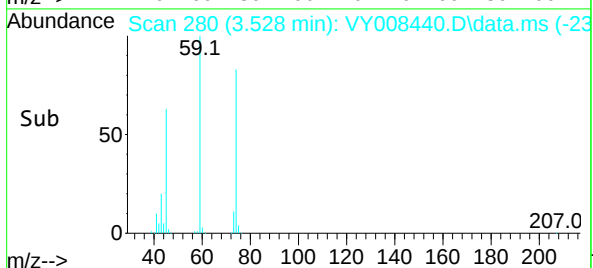
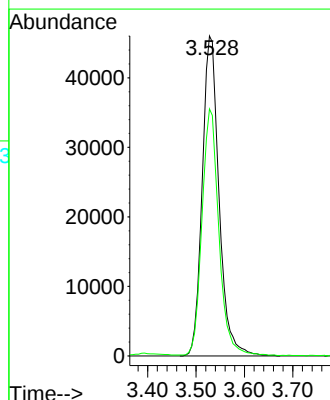
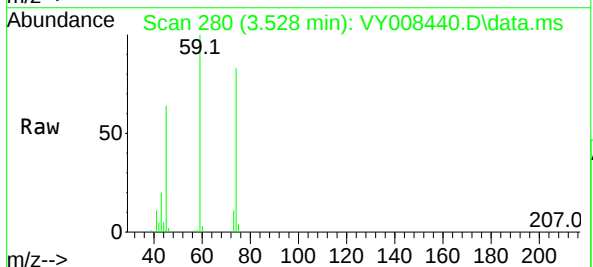
Instrument :
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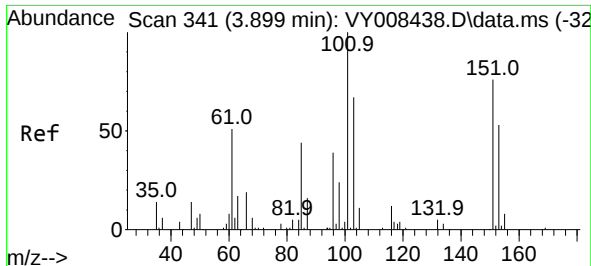
Tgt Ion: 101 Resp: 332964
 Ion Ratio Lower Upper
 101 100
 103 63.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 146.979 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

Tgt Ion: 74 Resp: 111014
 Ion Ratio Lower Upper
 74 100
 45 77.2 55.1 165.5

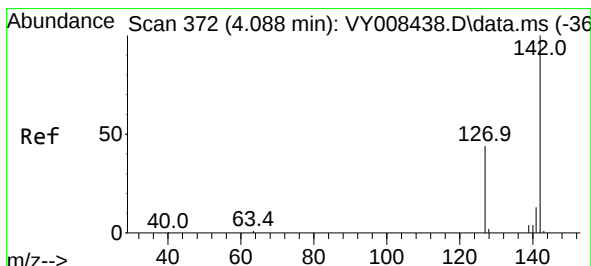
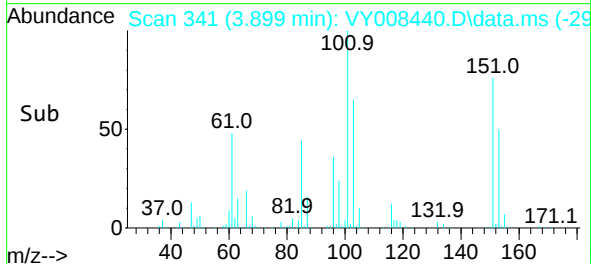
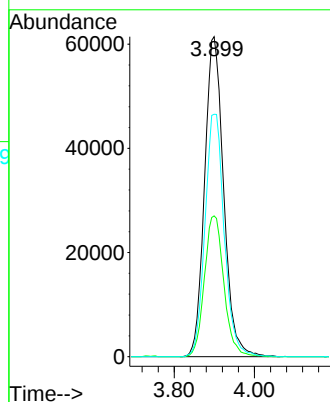
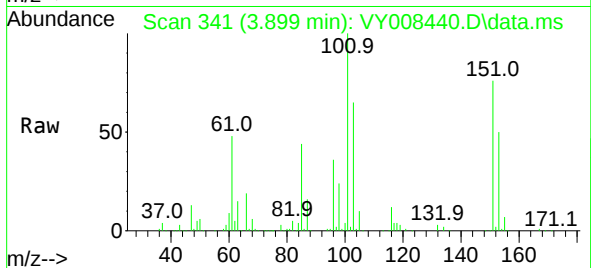




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 152.340 ug/l
 RT: 3.899 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

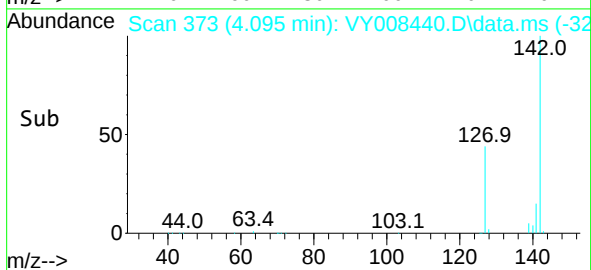
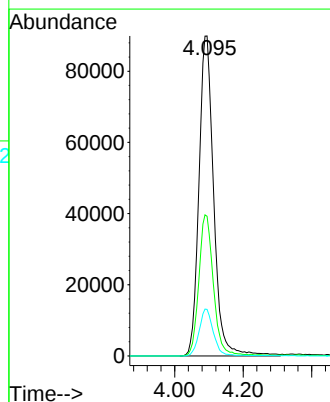
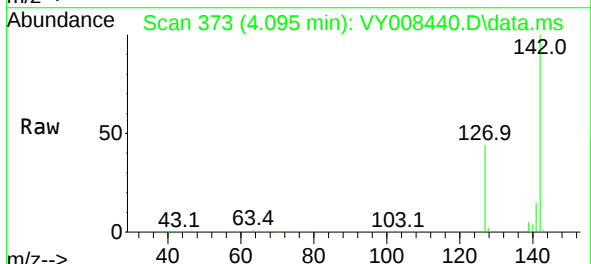
Instrument :
 MSVOA_Y
 ClientSampleId :

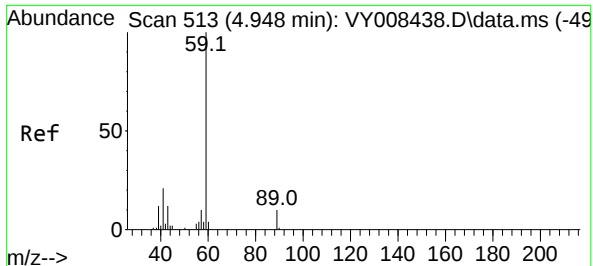
Tgt Ion:101 Resp: 202506
 Ion Ratio Lower Upper
 101 100
 85 45.0 40.6 60.8
 151 76.8 64.9 97.3



#10
 Methyl Iodide
 Concen: 196.641 ug/l
 RT: 4.095 min Scan# 373
 Delta R.T. 0.006 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

Tgt Ion:142 Resp: 269812
 Ion Ratio Lower Upper
 142 100
 127 43.5 41.5 62.3
 141 14.0 11.9 17.9

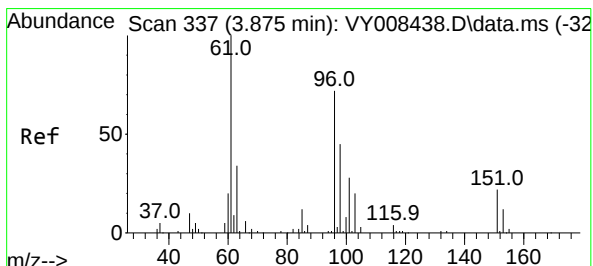
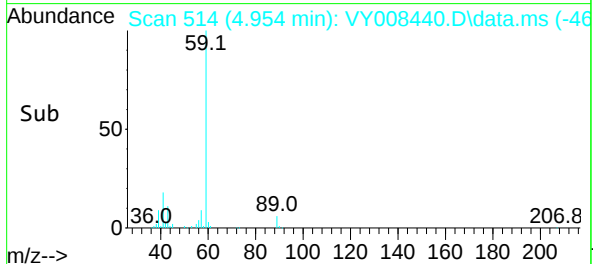
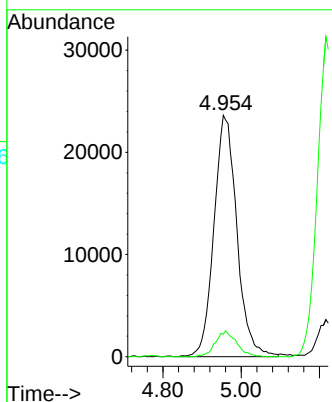
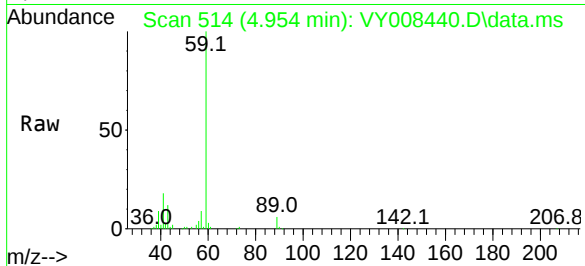




#11
Tert butyl alcohol
Concen: 762.682 ug/l
RT: 4.954 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

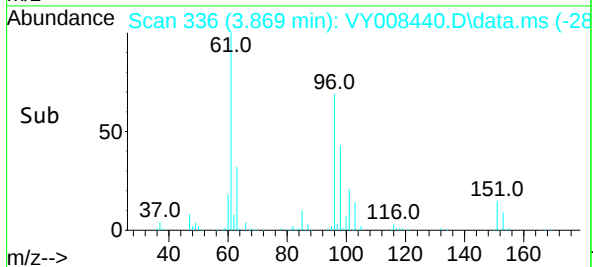
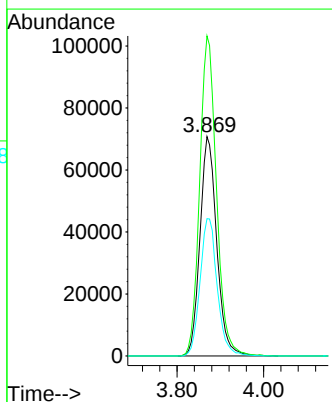
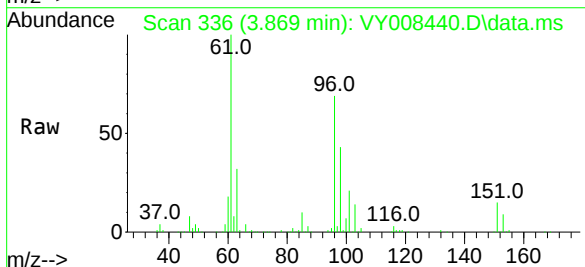
Instrument :
MSVOA_Y
ClientSampleId :

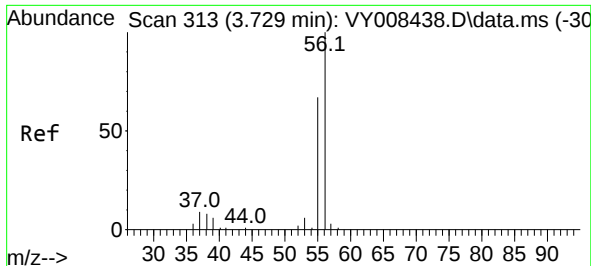
Tgt Ion: 59 Resp: 96026
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 157.094 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 96 Resp: 190338
Ion Ratio Lower Upper
96 100
61 145.9 145.8 218.6
98 62.6 52.5 78.7





#13

Acrolein

Concen: 988.345 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

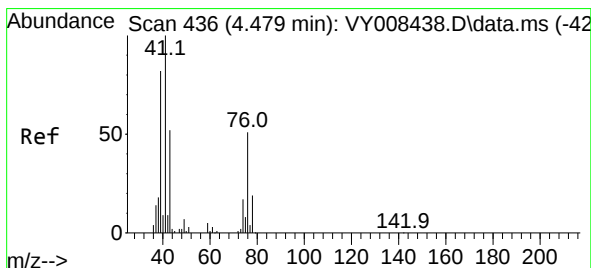
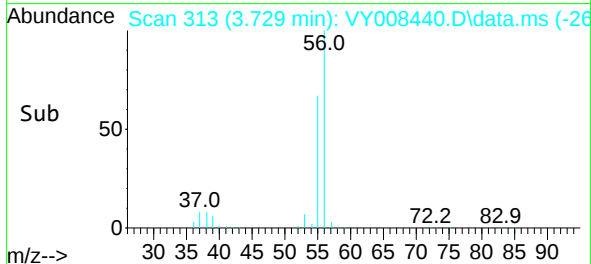
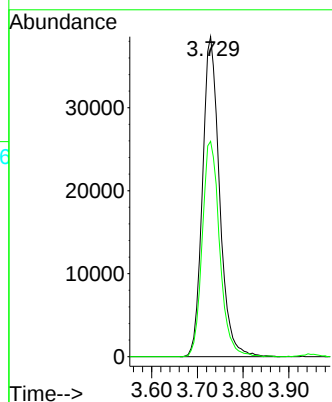
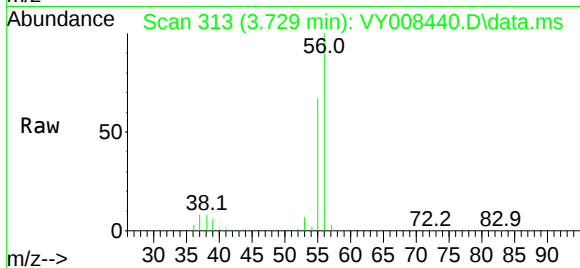
ClientSampleId :

Tgt Ion: 56 Resp: 99682

Ion Ratio Lower Upper

56 100

55 68.8 57.6 86.4



#14

Allyl chloride

Concen: 161.882 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

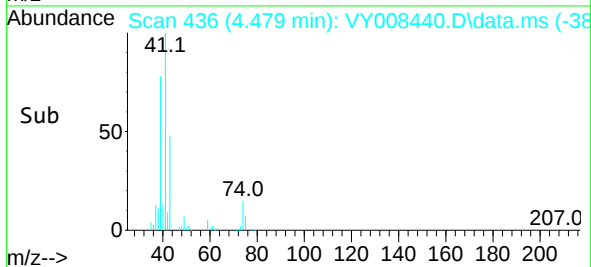
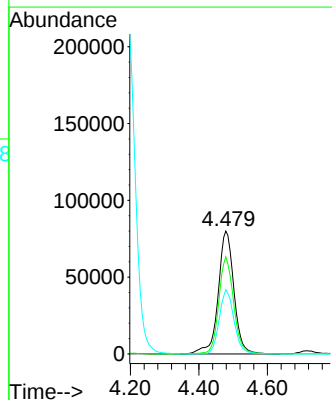
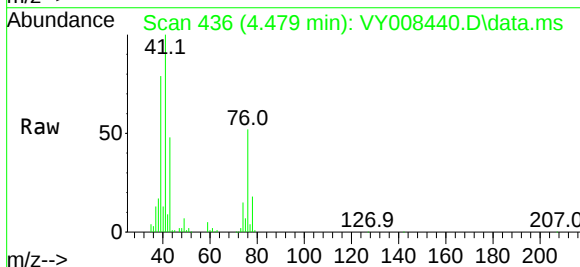
Tgt Ion: 41 Resp: 254665

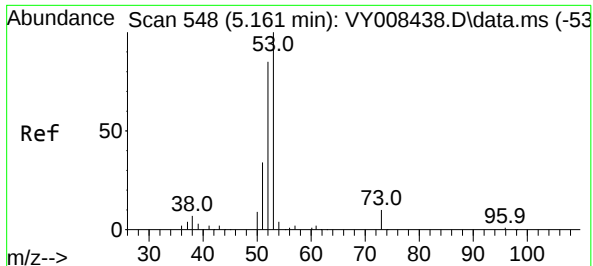
Ion Ratio Lower Upper

41 100

39 74.6 58.8 88.2

76 48.7 25.1 37.7#





#15

Acrylonitrile

Concen: 728.397 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

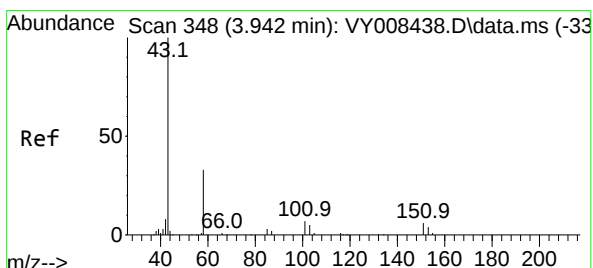
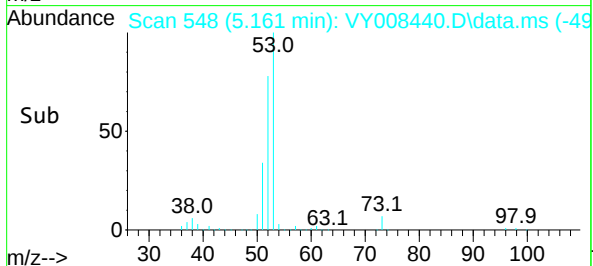
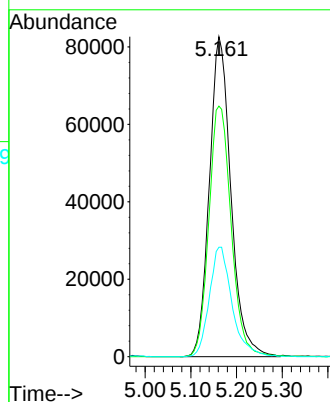
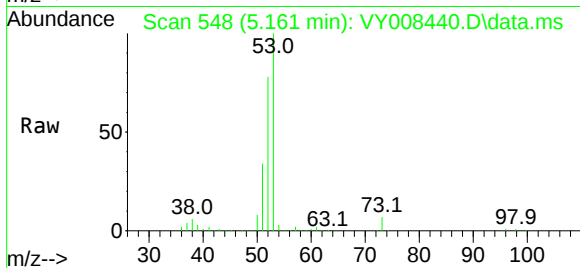
Tgt Ion: 53 Resp: 270702

Ion Ratio Lower Upper

53 100

52 81.1 67.0 100.4

51 36.1 29.8 44.6



#16

Acetone

Concen: 709.788 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY008440.D

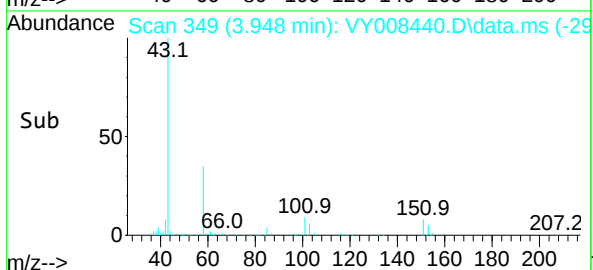
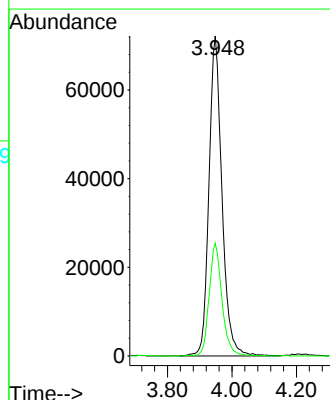
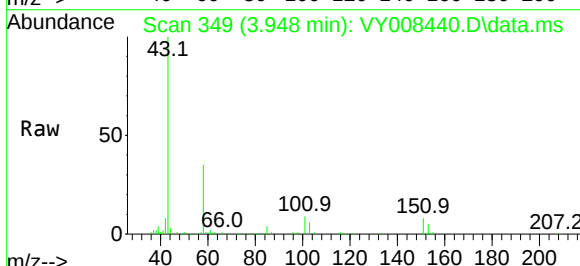
Acq: 21 Apr 2022 13:43

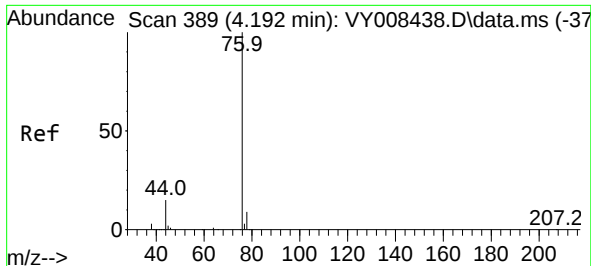
Tgt Ion: 43 Resp: 202469

Ion Ratio Lower Upper

43 100

58 35.2 22.0 33.0#

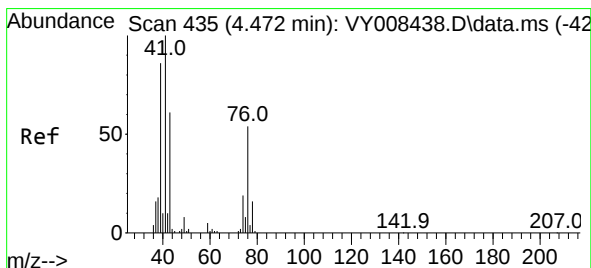
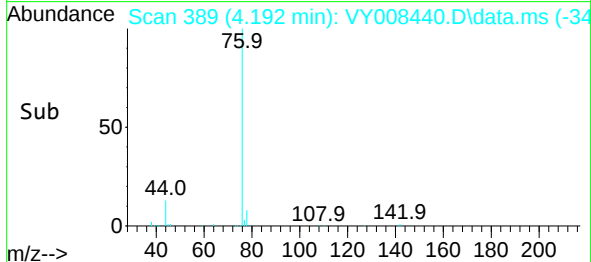
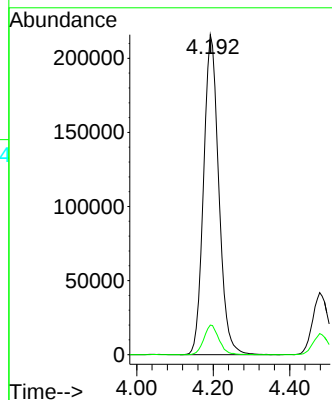
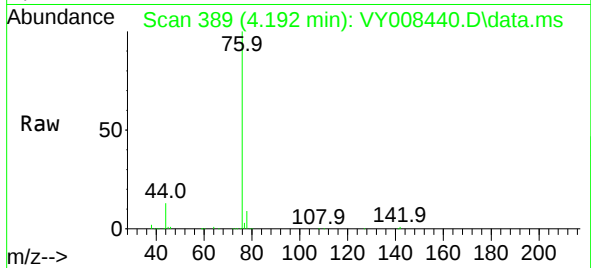




#17
Carbon Disulfide
Concen: 180.378 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

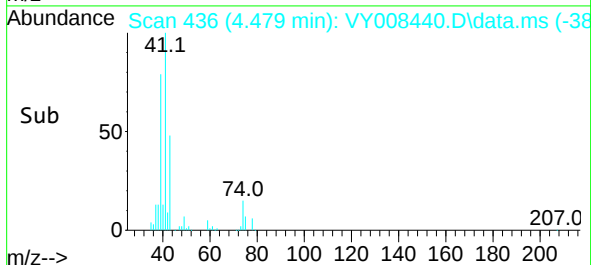
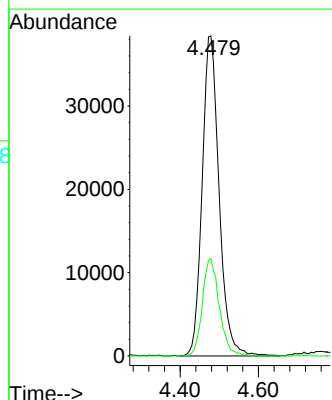
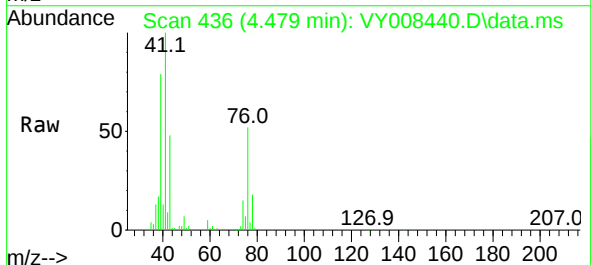
Instrument :
MSVOA_Y
ClientSampleId :

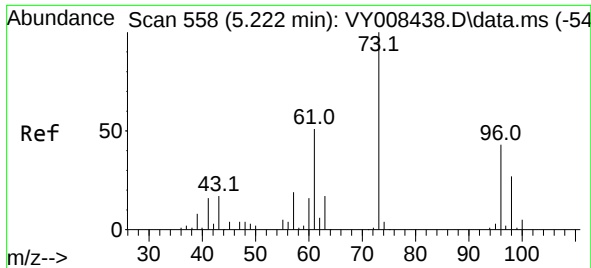
Tgt Ion: 76 Resp: 595728
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 141.507 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 43 Resp: 115300
Ion Ratio Lower Upper
43 100
74 30.3 16.6 24.8#

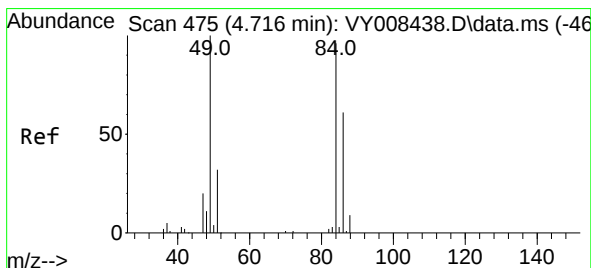
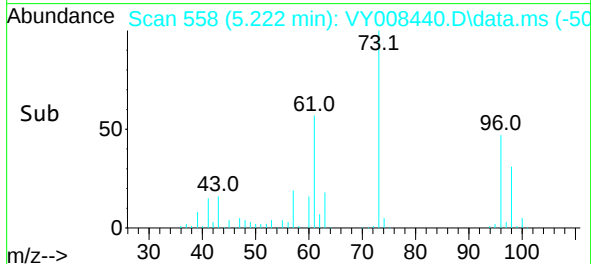
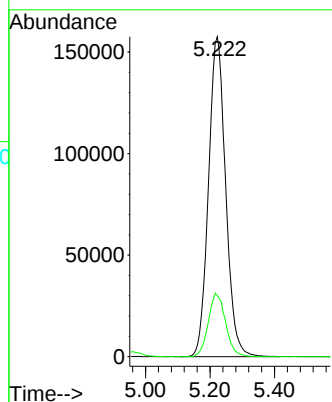
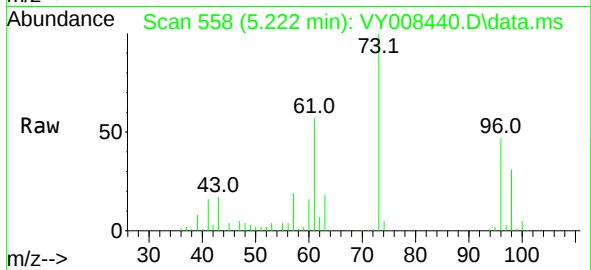




#19
Methyl tert-butyl Ether
Concen: 154.518 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

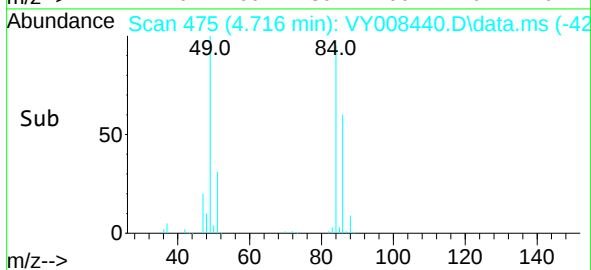
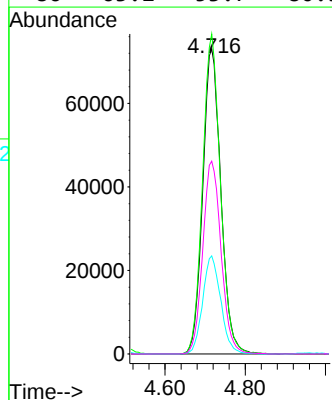
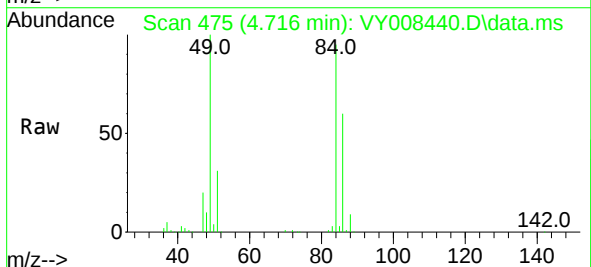
Instrument :
MSVOA_Y
ClientSampleId :

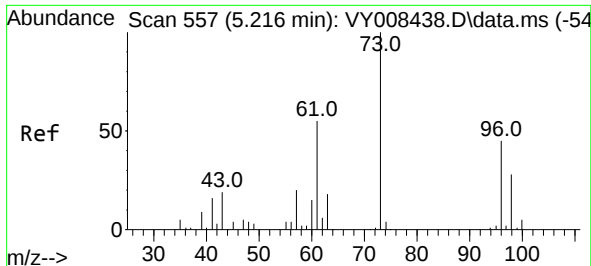
Tgt Ion: 73 Resp: 581962
Ion Ratio Lower Upper
73 100
57 19.1 18.6 27.8



#20
Methylene Chloride
Concen: 119.586 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 84 Resp: 229228
Ion Ratio Lower Upper
84 100
49 104.9 114.4 171.6#
51 32.1 35.3 52.9#
86 63.2 53.7 80.5





#21

trans-1,2-Dichloroethene

Concen: 161.859 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

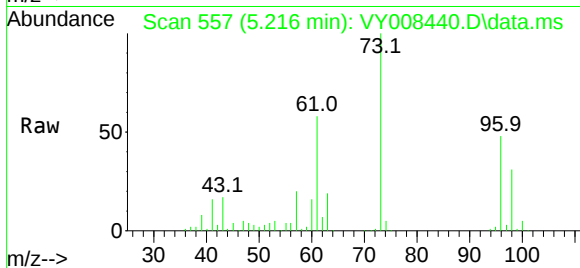
Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :



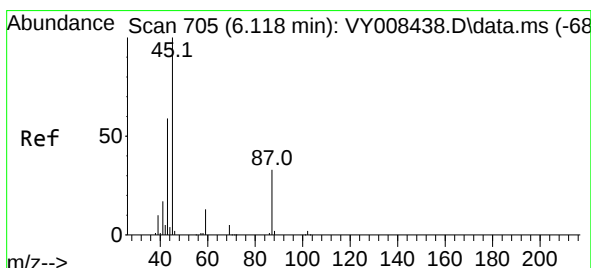
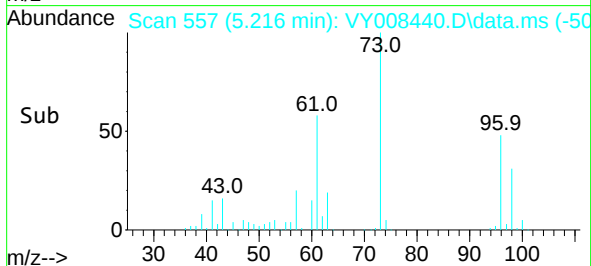
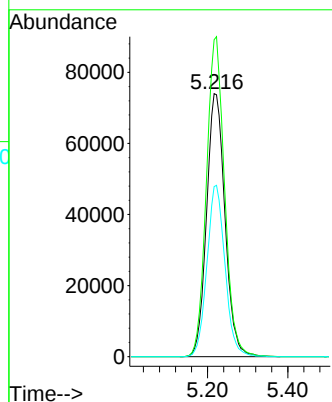
Tgt Ion: 96 Resp: 235796

Ion Ratio Lower Upper

96 100

61 120.5 120.5 180.7#

98 64.7 49.8 74.8



#22

Diisopropyl ether

Concen: 156.022 ug/l

RT: 6.119 min Scan# 705

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Tgt Ion: 45 Resp: 582795

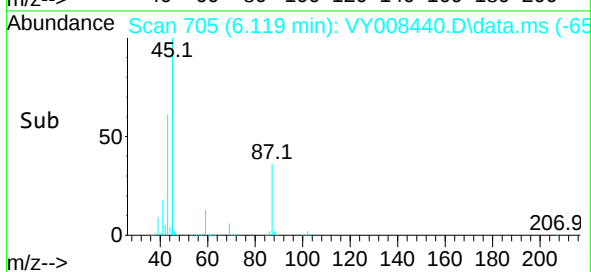
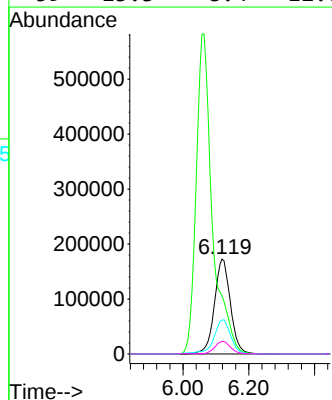
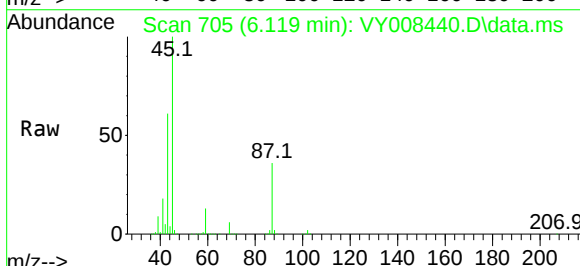
Ion Ratio Lower Upper

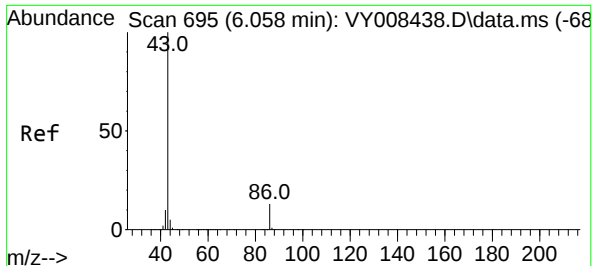
45 100

43 61.3 49.3 73.9

87 35.6 19.2 28.8#

59 13.3 8.4 12.6#

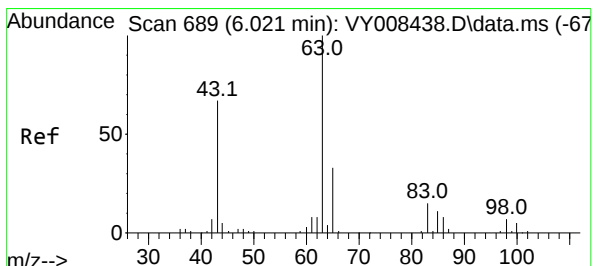
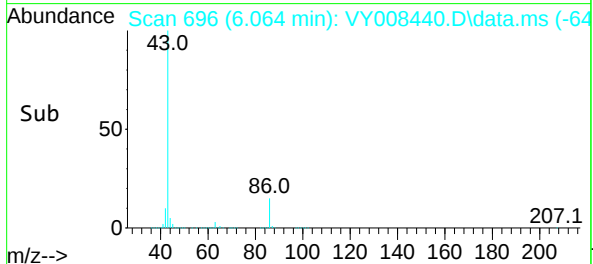
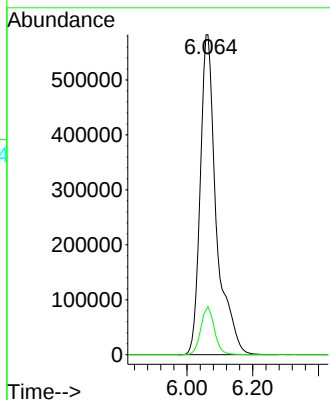
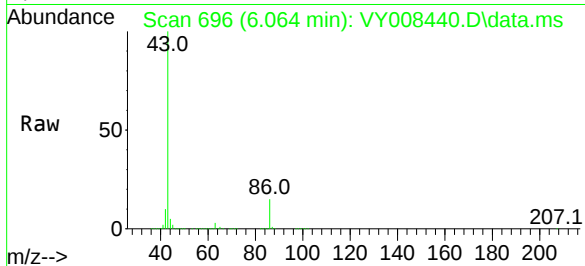




#23
 Vinyl Acetate
 Concen: 805.096 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

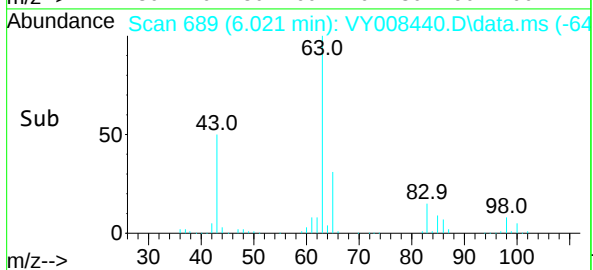
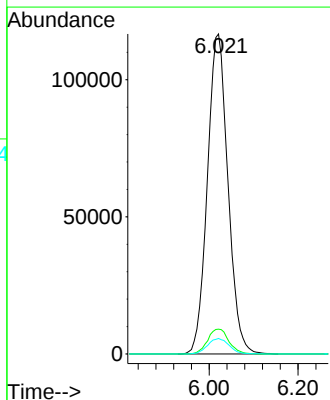
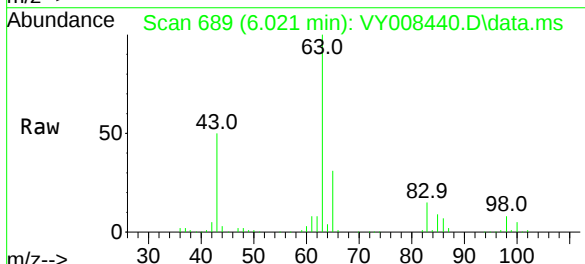
Instrument :
 MSVOA_Y
 ClientSampleId :

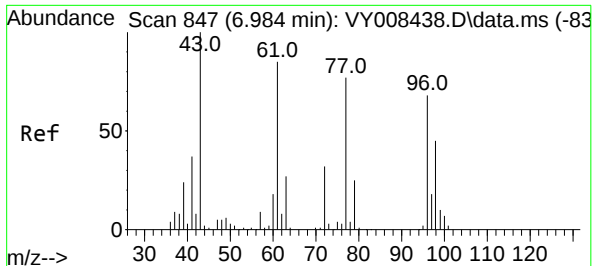
Tgt Ion: 43 Resp: 1984118
 Ion Ratio Lower Upper
 43 100
 86 15.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 156.894 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

Tgt Ion: 63 Resp: 374785
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.9 2.0 5.8

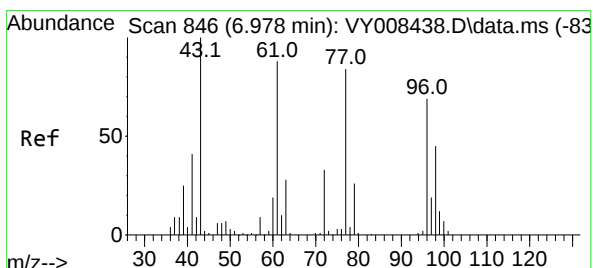
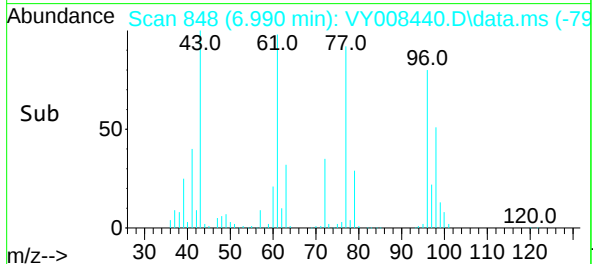
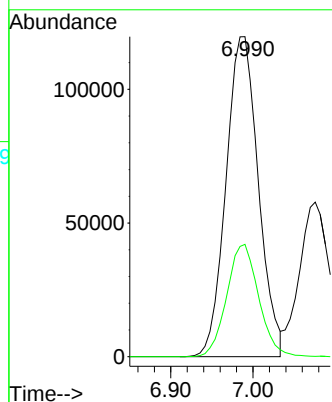
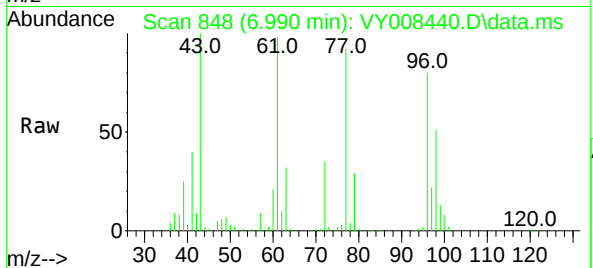




#25
2-Butanone
Concen: 735.931 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

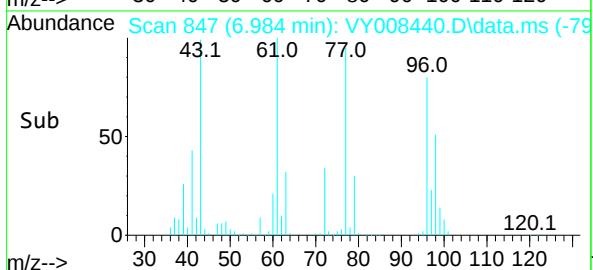
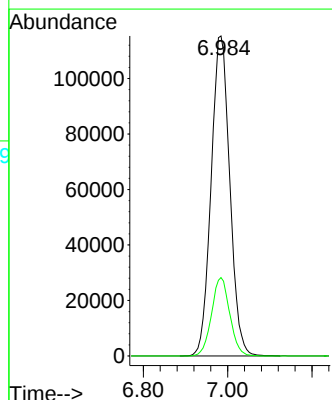
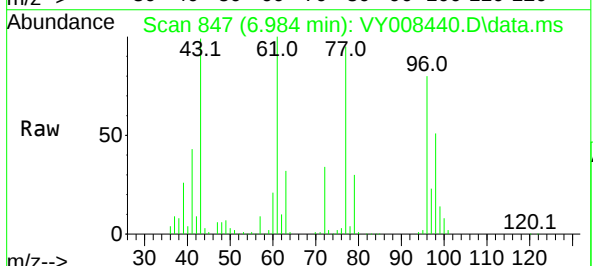
Instrument :
MSVOA_Y
ClientSampleId :

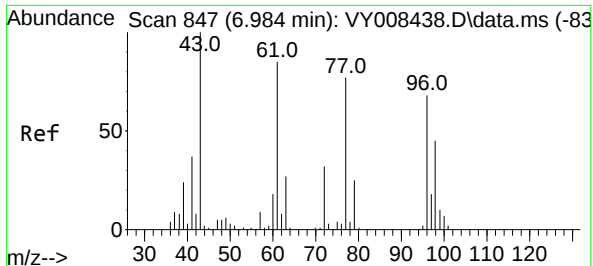
Tgt Ion: 43 Resp: 328088
Ion Ratio Lower Upper
43 100
72 35.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 161.584 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 77 Resp: 354204
Ion Ratio Lower Upper
77 100
97 23.9 10.4 31.4

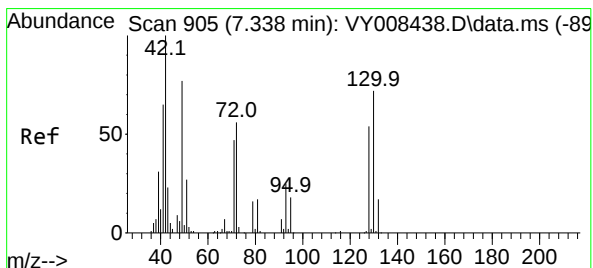
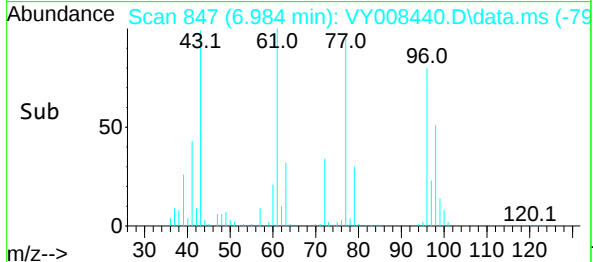
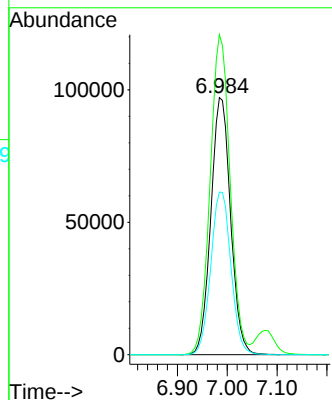
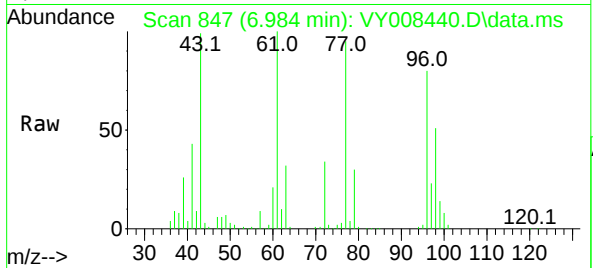




#27
 cis-1,2-Dichloroethene
 Concen: 155.648 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

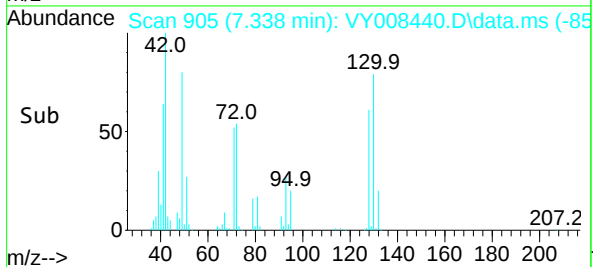
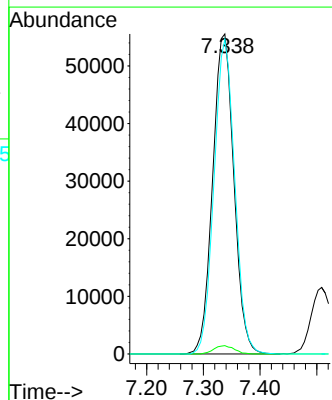
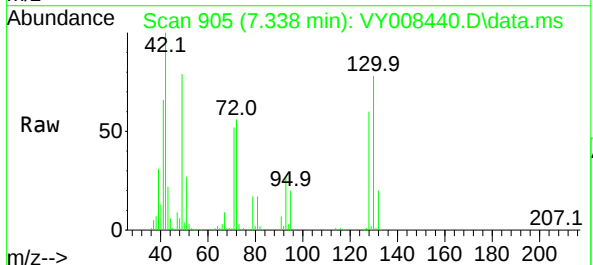
Instrument :
 MSVOA_Y
 ClientSampleId :

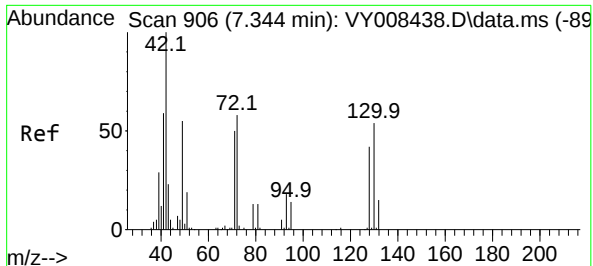
Tgt Ion: 96 Resp: 266983
 Ion Ratio Lower Upper
 96 100
 61 126.3 0.0 319.8
 98 64.6 0.0 127.0



#28
 Bromochloromethane
 Concen: 157.430 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.000 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

Tgt Ion: 49 Resp: 144075
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 96.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 756.673 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

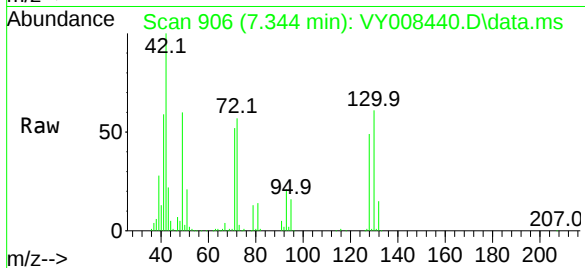
Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :



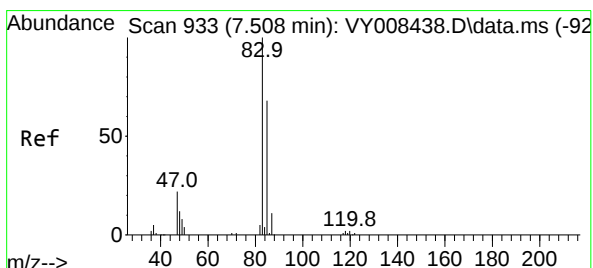
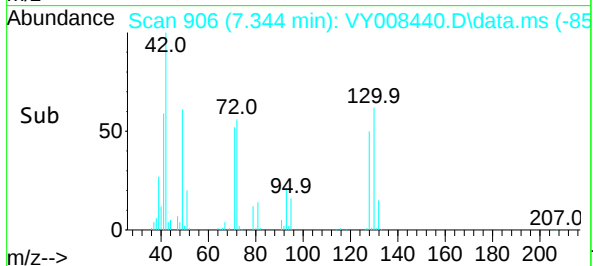
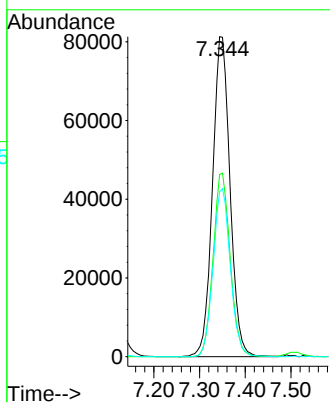
Tgt Ion: 42 Resp: 216265

Ion Ratio Lower Upper

42 100

72 56.0 30.3 45.5#

71 51.9 29.0 43.4#



#30

Chloroform

Concen: 151.484 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008440.D

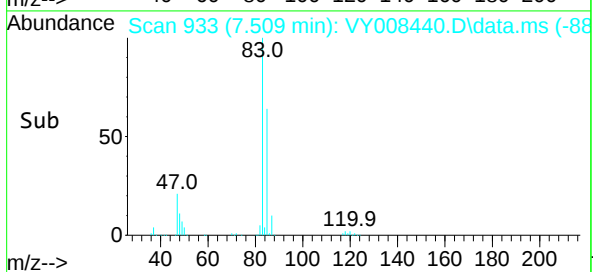
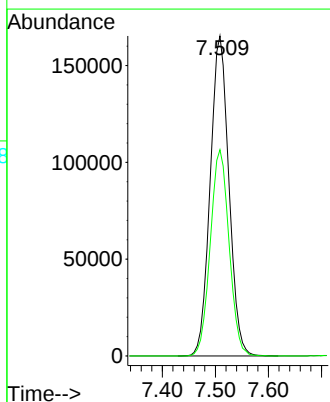
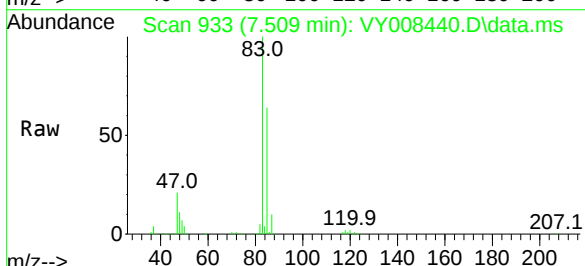
Acq: 21 Apr 2022 13:43

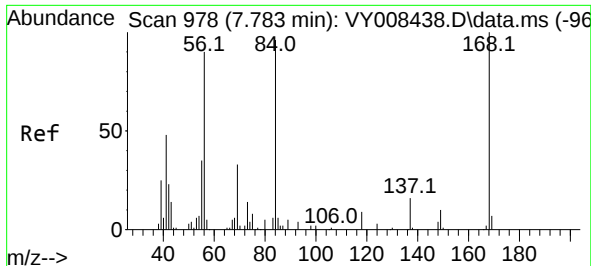
Tgt Ion: 83 Resp: 403444

Ion Ratio Lower Upper

83 100

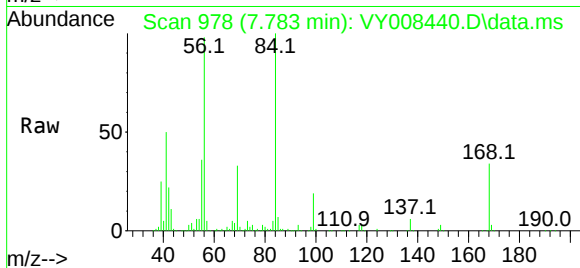
85 64.5 51.8 77.6



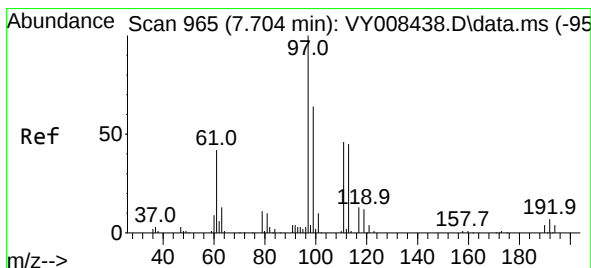
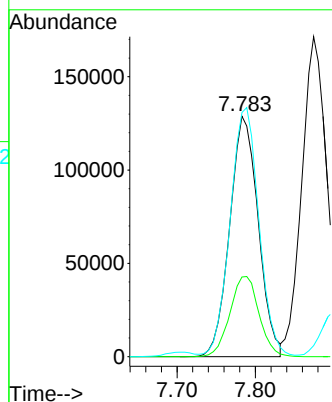
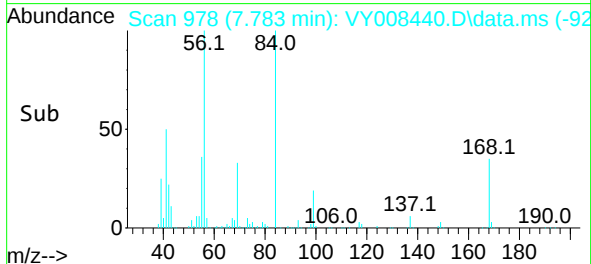


#31
Cyclohexane
Concen: 156.409 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

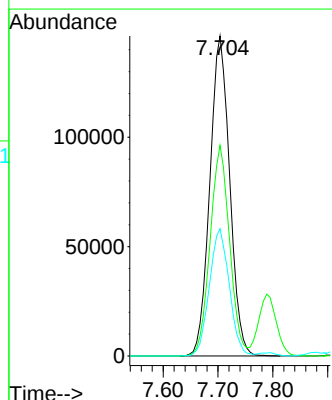
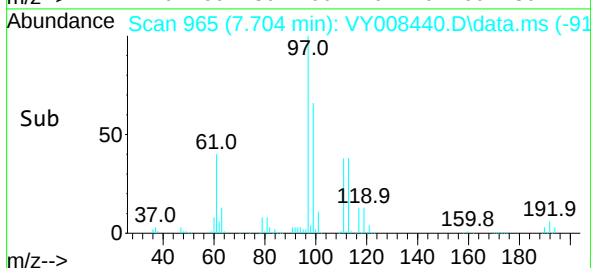
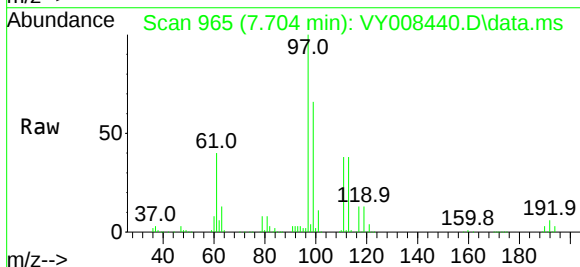


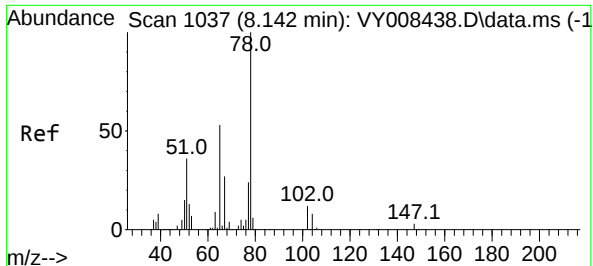
Tgt Ion: 56 Resp: 326485
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 99.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 158.456 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 97 Resp: 367385
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 39.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 168.830 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

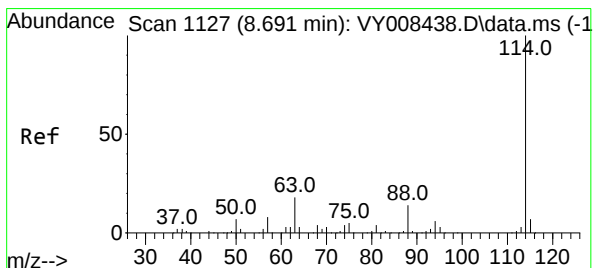
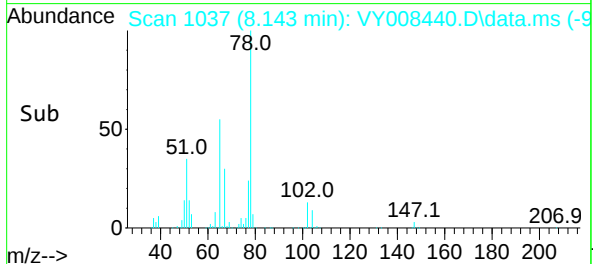
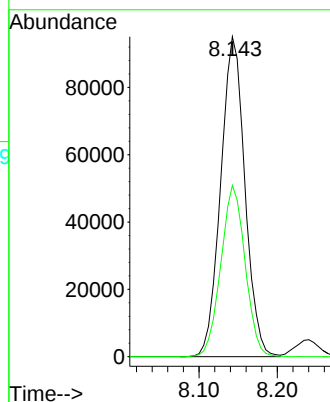
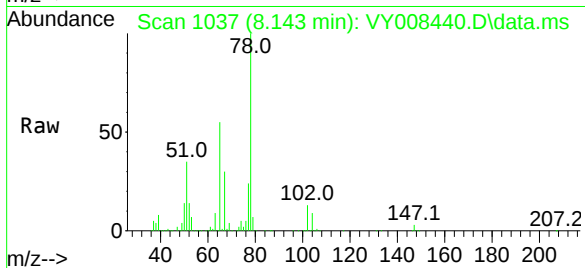
ClientSampleId :

Tgt Ion: 65 Resp: 204399

Ion Ratio Lower Upper

65 100

67 53.6 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: VY008440.D

Acq: 21 Apr 2022 13:43

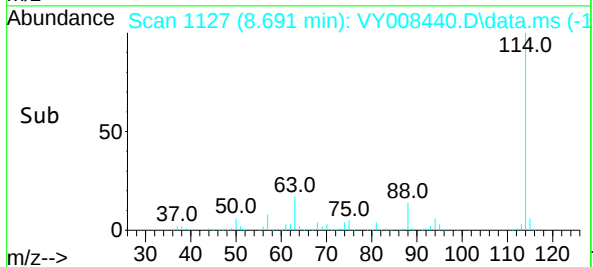
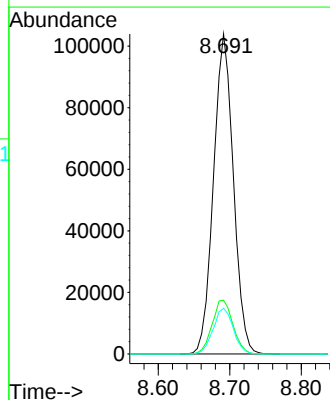
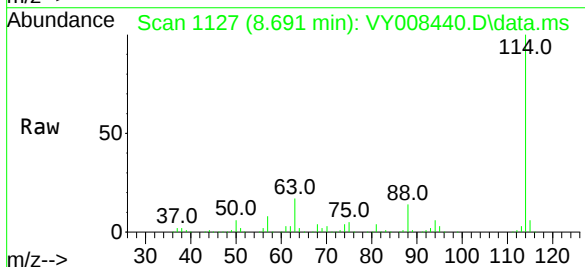
Tgt Ion: 114 Resp: 200504

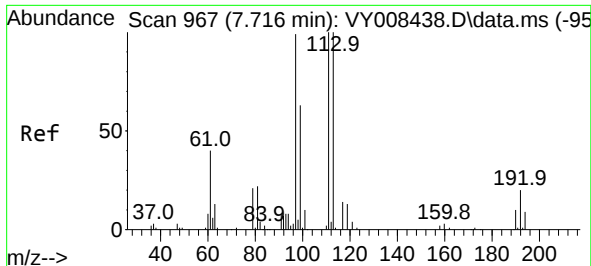
Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

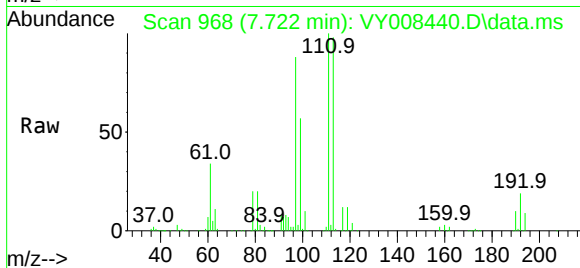
88 14.2 0.0 31.8



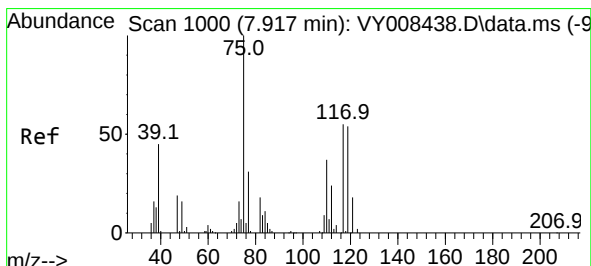
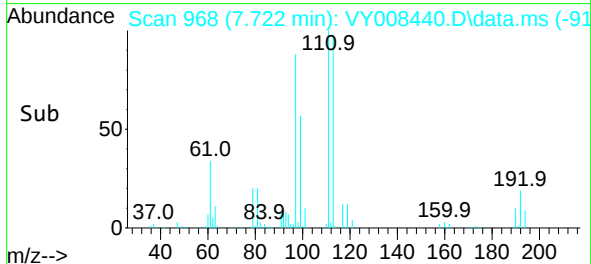
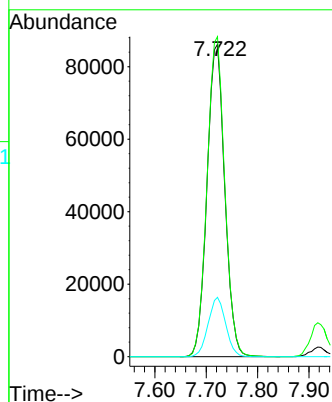


#35
Dibromofluoromethane
Concen: 168.841 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

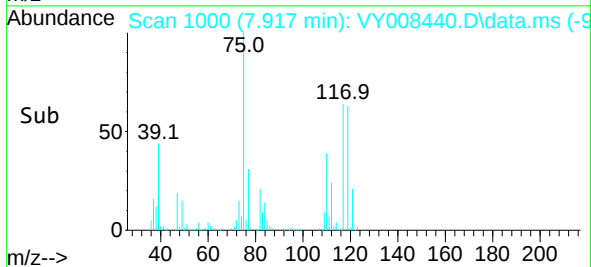
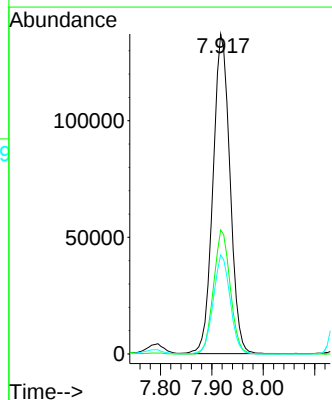
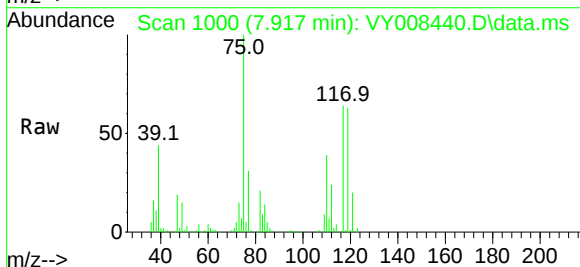


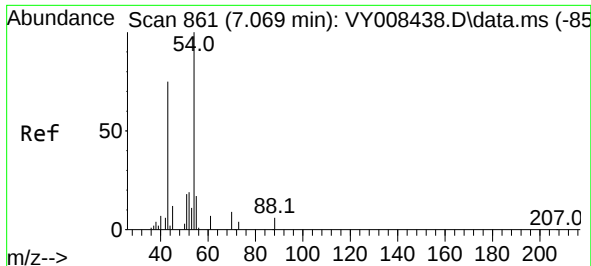
Tgt Ion:113 Resp: 206585
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 165.379 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

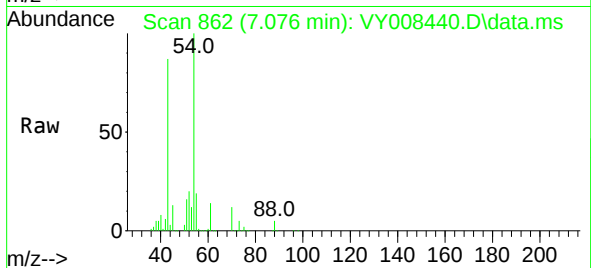
Tgt Ion: 75 Resp: 315242
Ion Ratio Lower Upper
75 100
110 37.9 17.1 51.2
77 30.8 24.4 36.6



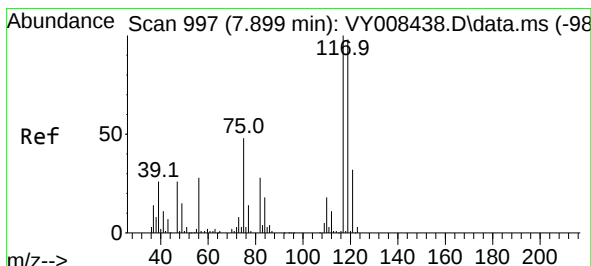
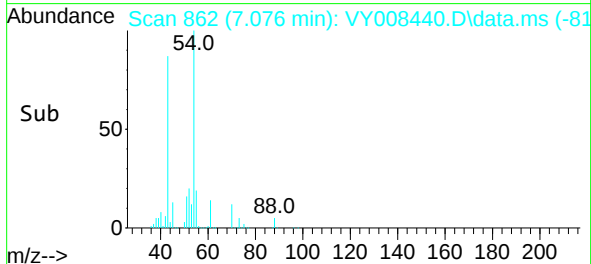
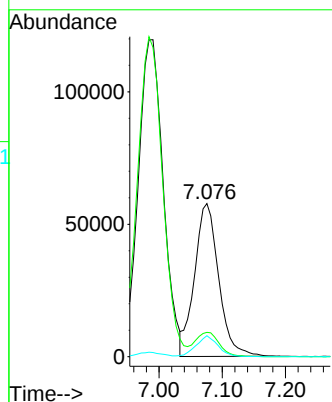


#37
Ethyl Acetate
Concen: 153.453 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

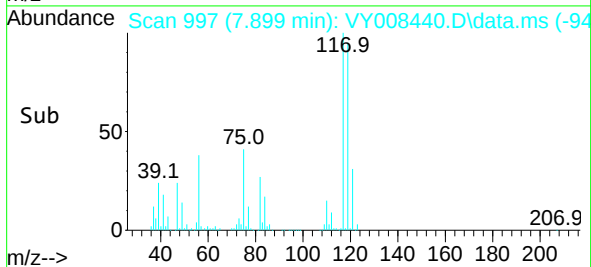
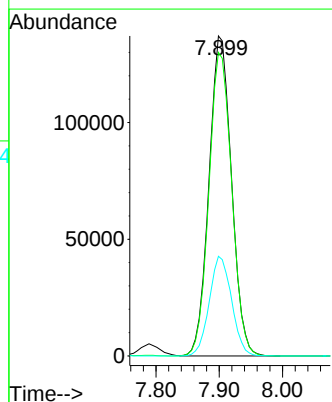
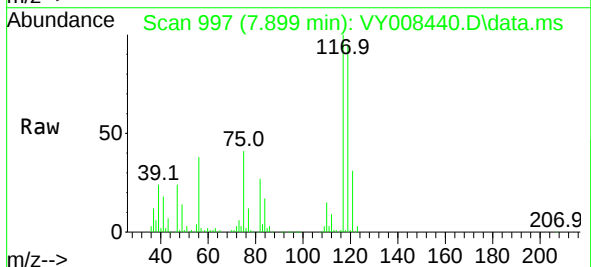


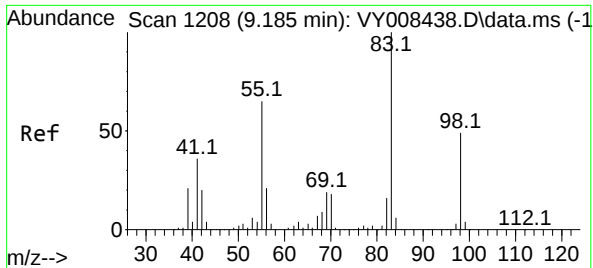
Tgt Ion: 43 Resp: 153202
Ion Ratio Lower Upper
43 100
61 15.9 9.7 14.5#
70 12.4 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 166.318 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 117 Resp: 338880
Ion Ratio Lower Upper
117 100
119 94.9 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 173.126 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

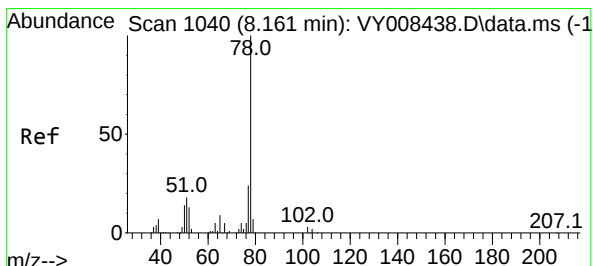
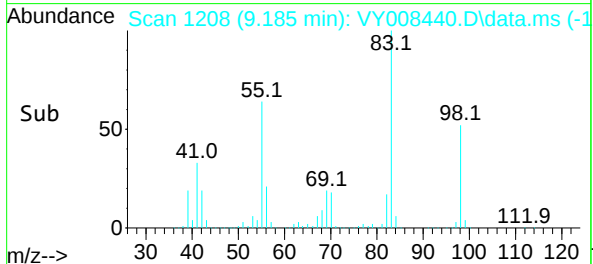
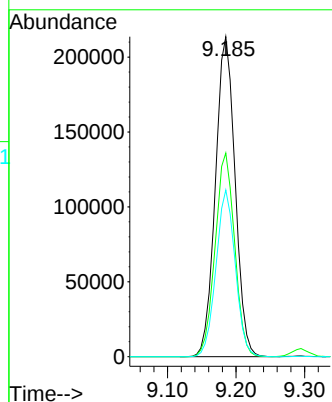
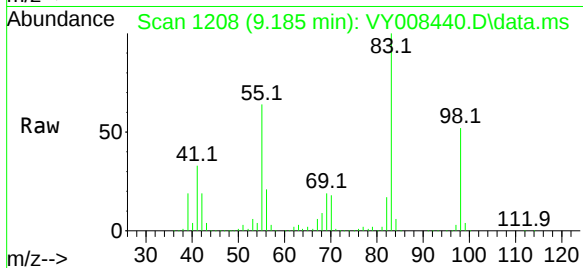
Tgt Ion: 83 Resp: 425094

Ion Ratio Lower Upper

83 100

55 63.6 66.5 99.7#

98 52.1 37.9 56.9



#40

Benzene

Concen: 160.198 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008440.D

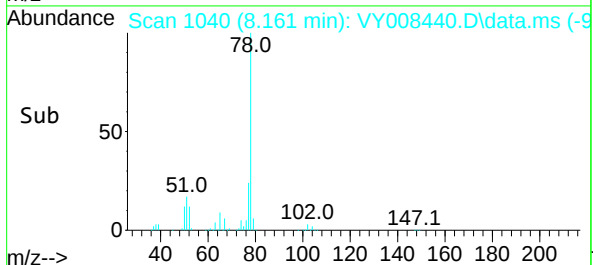
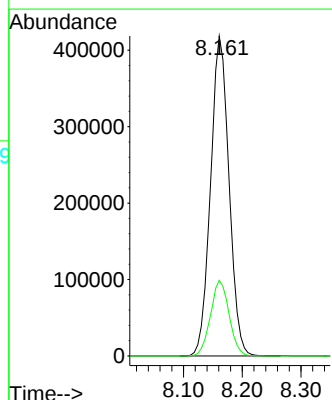
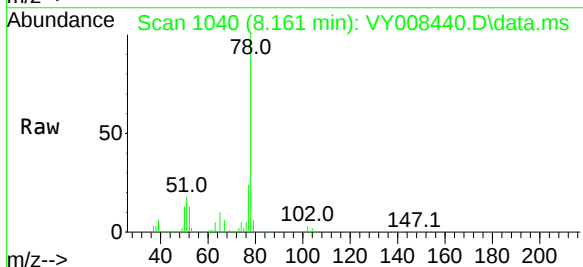
Acq: 21 Apr 2022 13:43

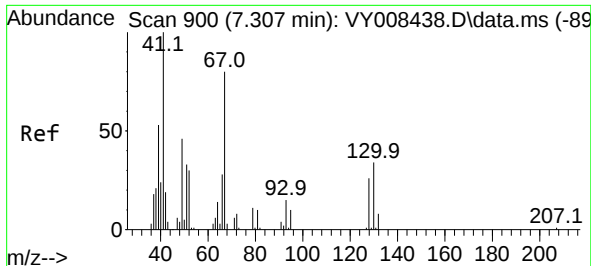
Tgt Ion: 78 Resp: 911404

Ion Ratio Lower Upper

78 100

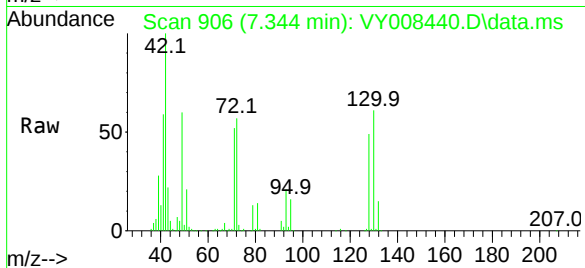
77 23.7 20.4 30.6



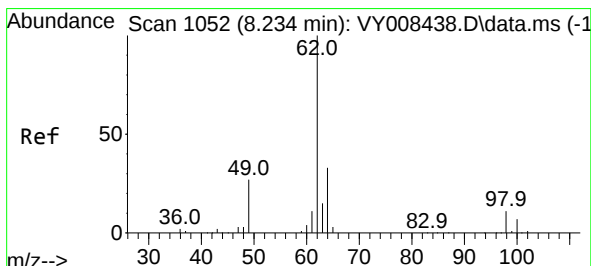
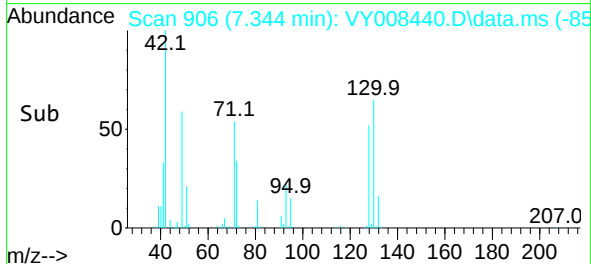
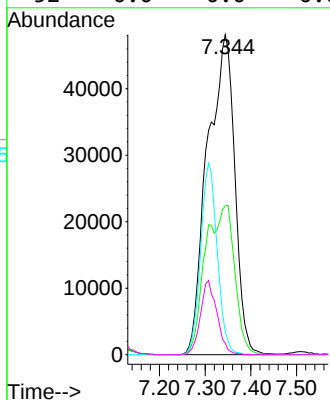


#41
Methacrylonitrile
Concen: 364.777 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

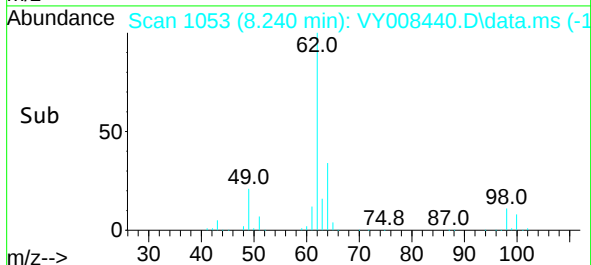
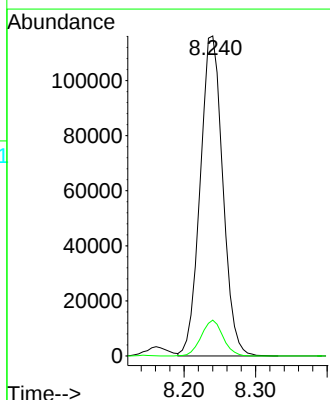
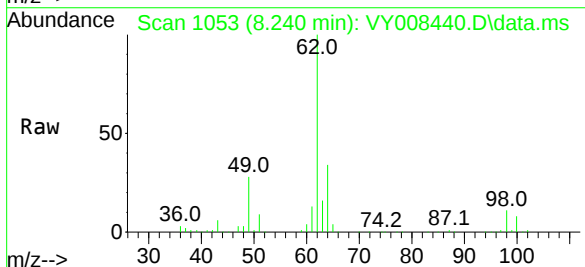


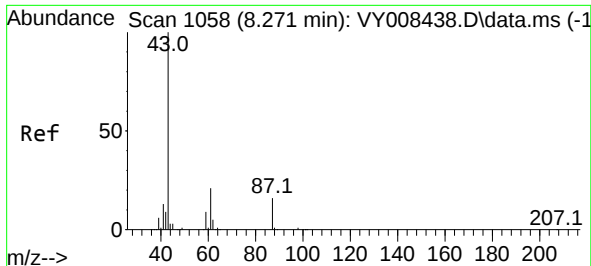
Tgt Ion: 41 Resp: 199421
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 152.952 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 62 Resp: 254945
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43

Isopropyl Acetate

Concen: 156.027 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

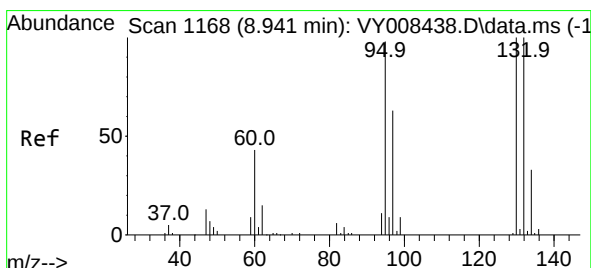
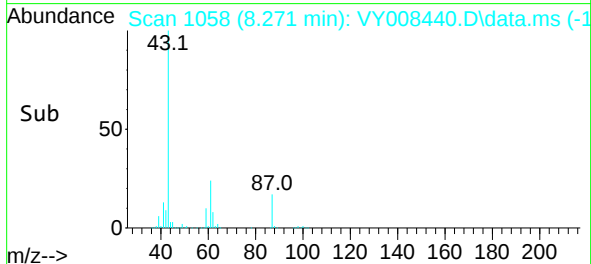
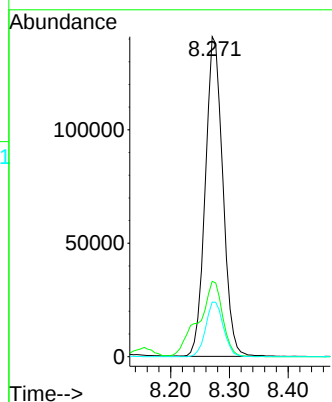
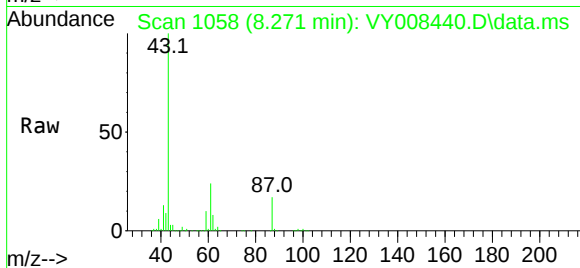
Tgt Ion: 43 Resp: 291892

Ion Ratio Lower Upper

43 100

61 32.6 20.2 30.2#

87 17.3 8.9 13.3#



#44

Trichloroethene

Concen: 160.009 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY008440.D

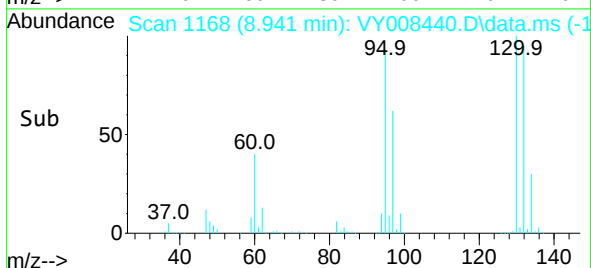
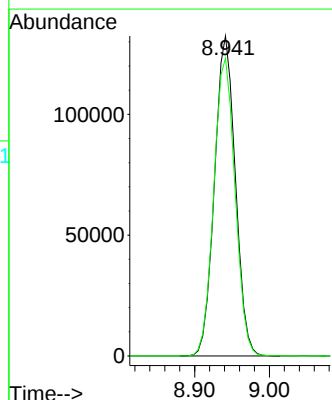
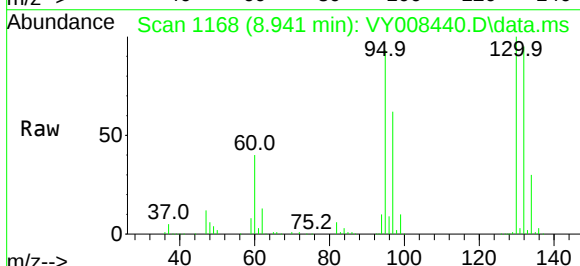
Acq: 21 Apr 2022 13:43

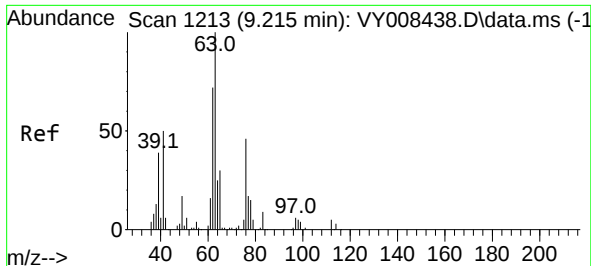
Tgt Ion:130 Resp: 256134

Ion Ratio Lower Upper

130 100

95 93.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 154.357 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

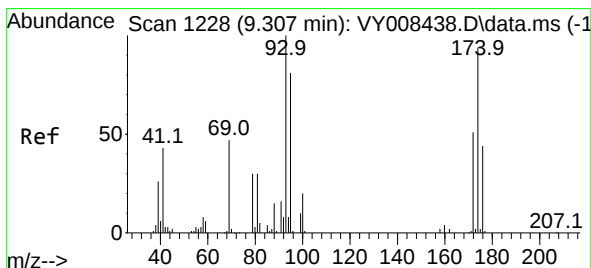
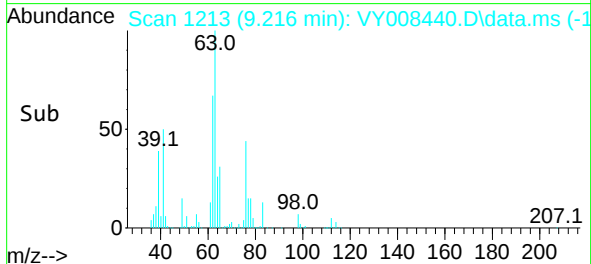
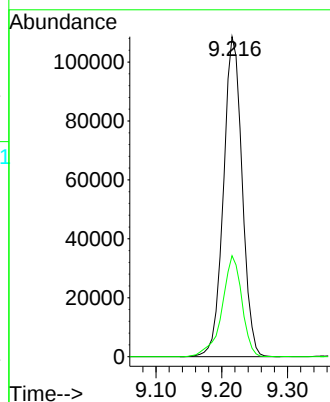
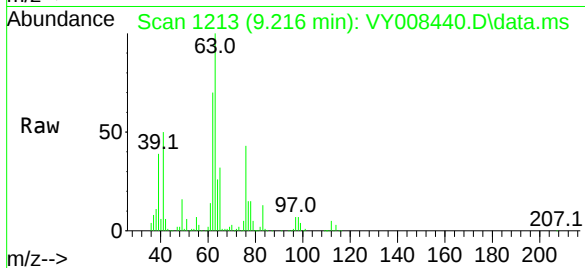
ClientSampleId :

Tgt Ion: 63 Resp: 214437

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 156.133 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

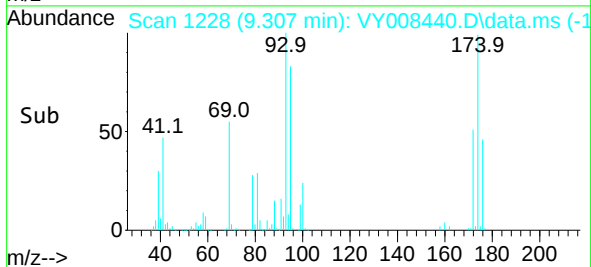
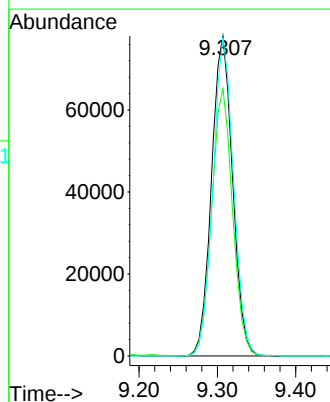
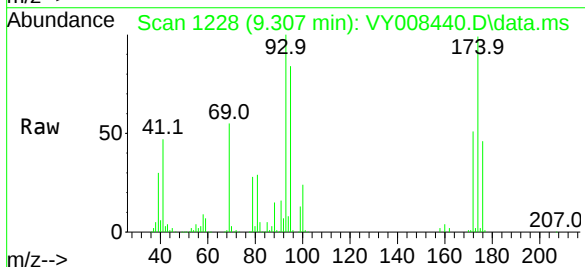
Tgt Ion: 93 Resp: 145471

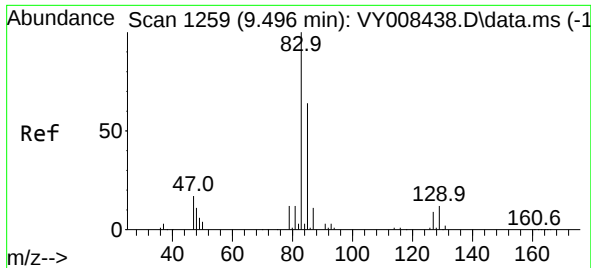
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 97.7 83.4 125.0

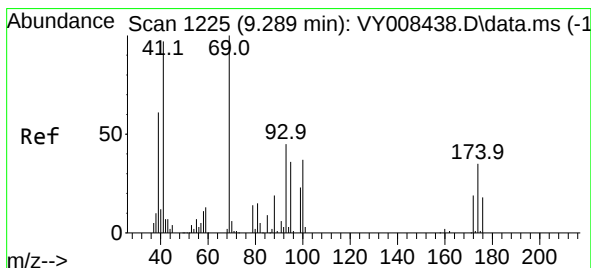
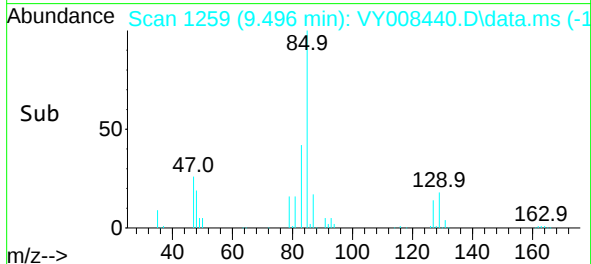
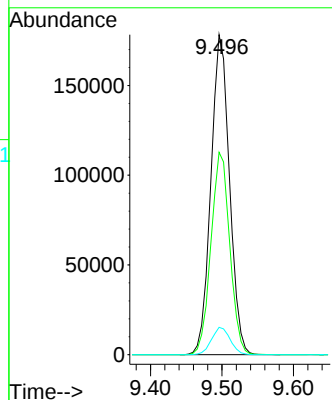
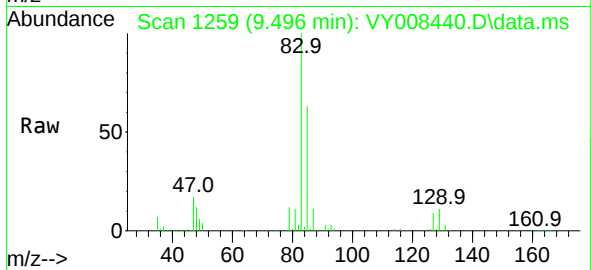




#47
Bromodichloromethane
Concen: 155.557 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

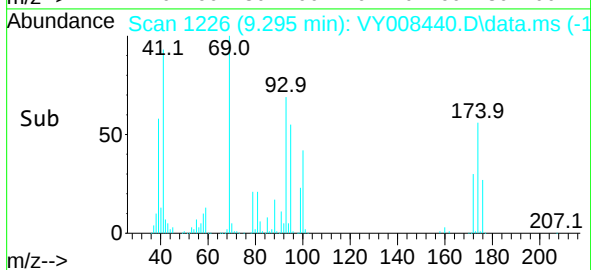
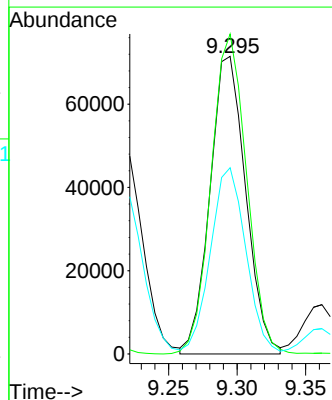
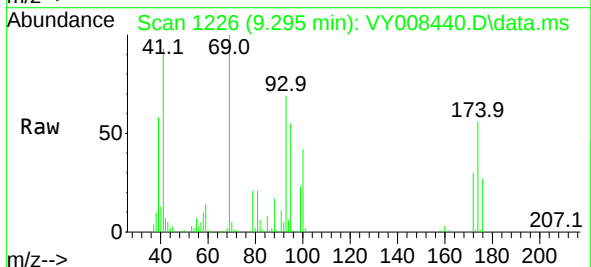
Instrument :
MSVOA_Y
ClientSampleId :

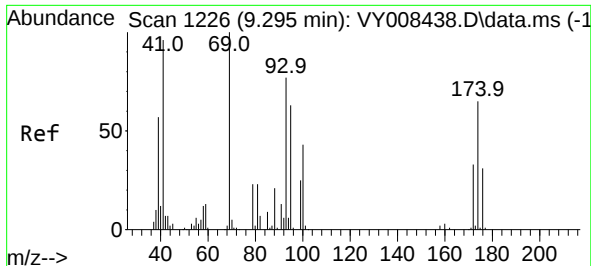
Tgt Ion: 83 Resp: 321422
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 162.548 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 41 Resp: 129728
Ion Ratio Lower Upper
41 100
69 106.5 58.2 87.2#
39 60.1 47.4 71.0





#49

1,4-Dioxane

Concen: 2958.346 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

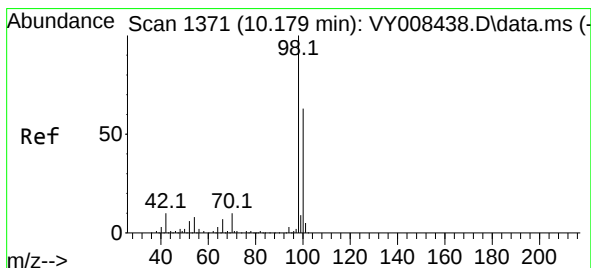
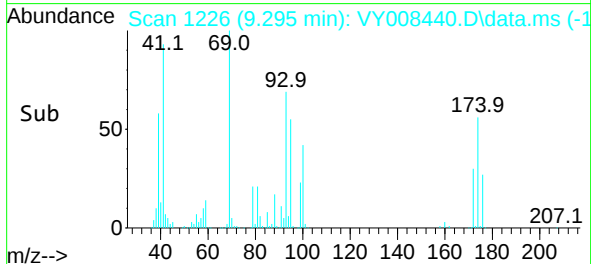
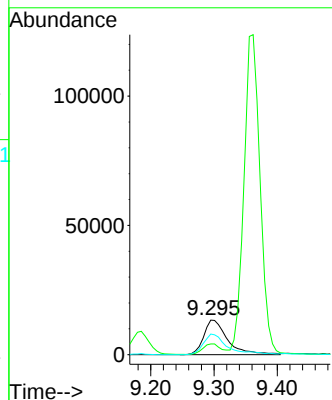
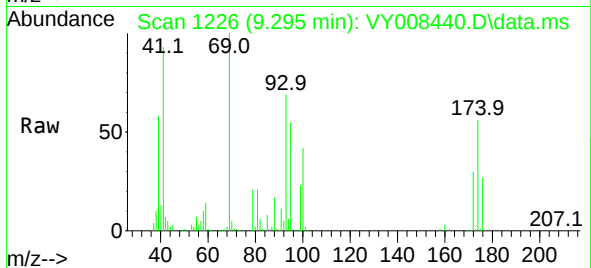
Tgt Ion: 88 Resp: 35179

Ion Ratio Lower Upper

88 100

43 24.1 32.8 49.2#

58 60.4 59.8 89.6



#50

Toluene-d8

Concen: 187.515 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008440.D

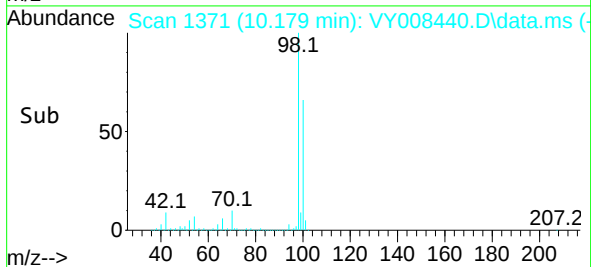
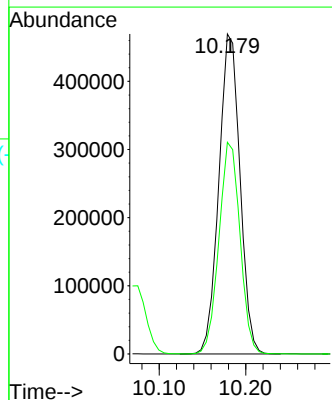
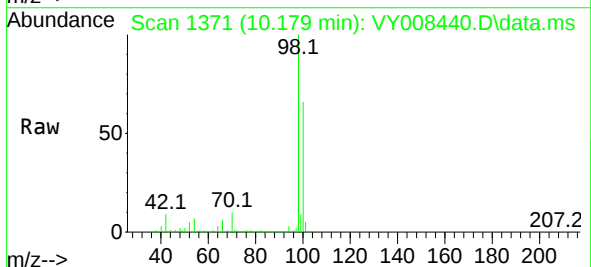
Acq: 21 Apr 2022 13:43

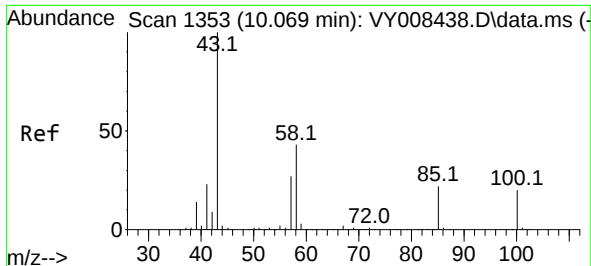
Tgt Ion: 98 Resp: 795354

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

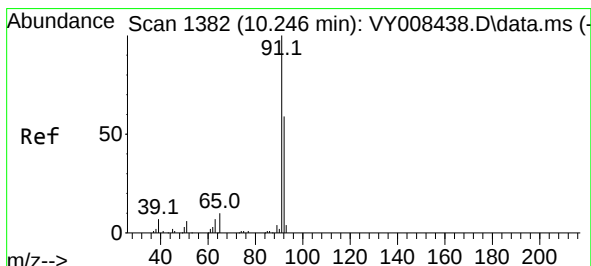
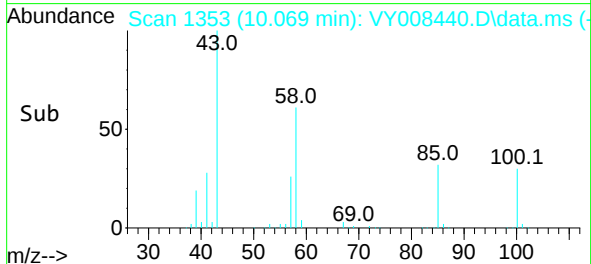
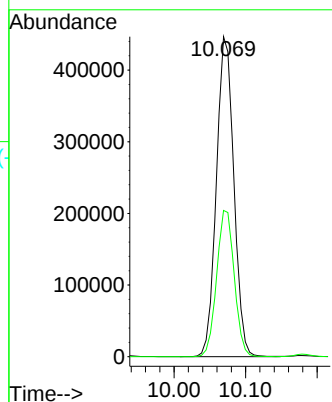
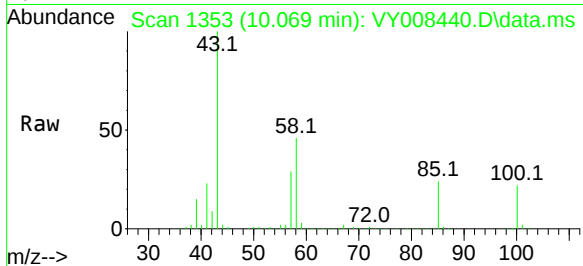




#51
4-Methyl-2-Pentanone
Concen: 781.529 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

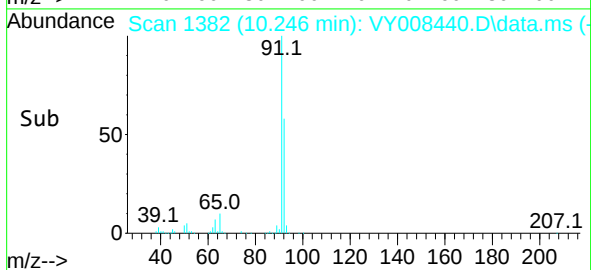
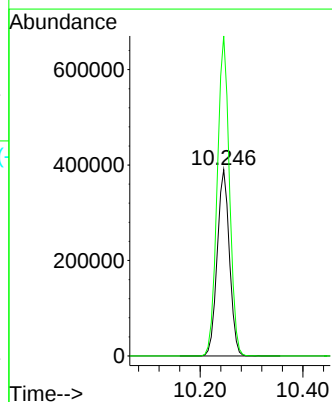
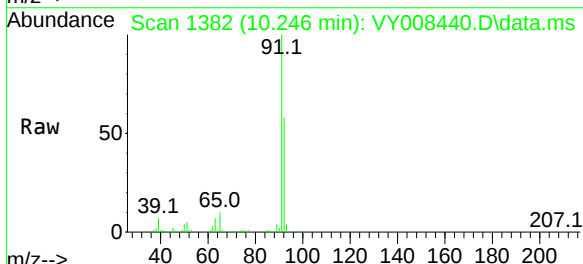
Instrument :
MSVOA_Y
ClientSampleId :

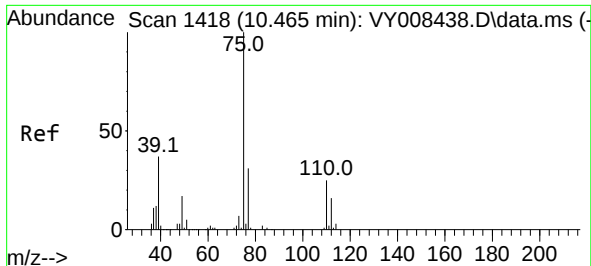
Tgt Ion: 43 Resp: 757036
Ion Ratio Lower Upper
43 100
58 46.1 28.1 42.1#



#52
Toluene
Concen: 172.565 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 92 Resp: 645420
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

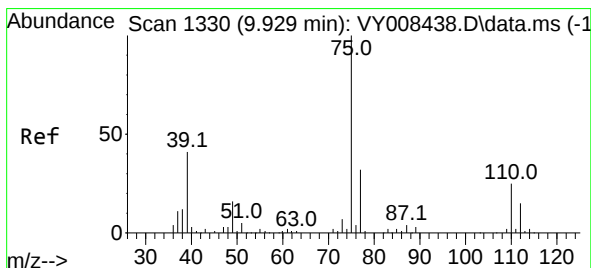
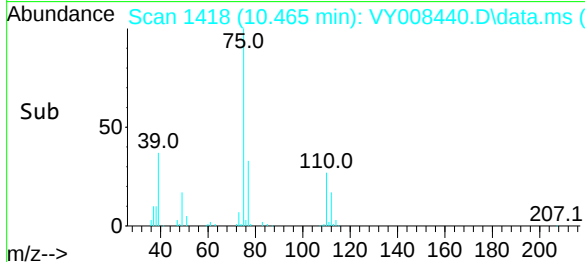
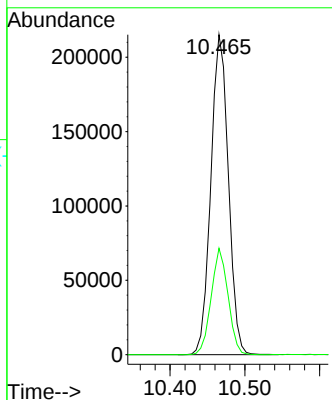
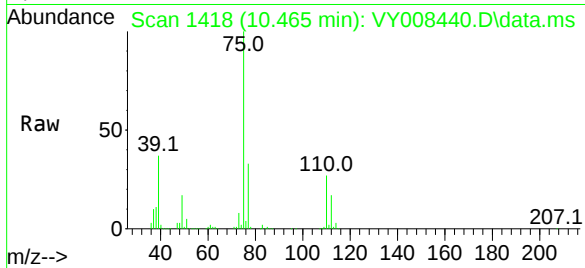




#53
 t-1,3-Dichloropropene
 Concen: 164.246 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

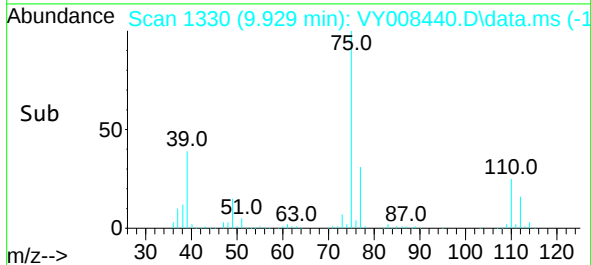
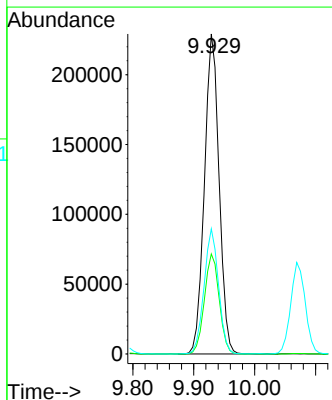
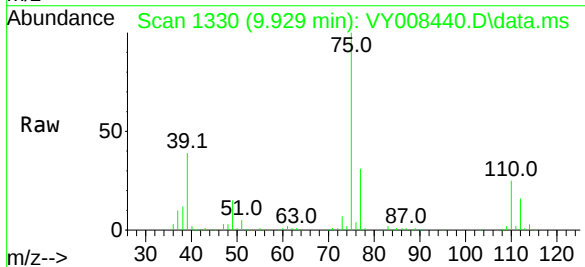
Instrument :
 MSVOA_Y
 ClientSampleId :

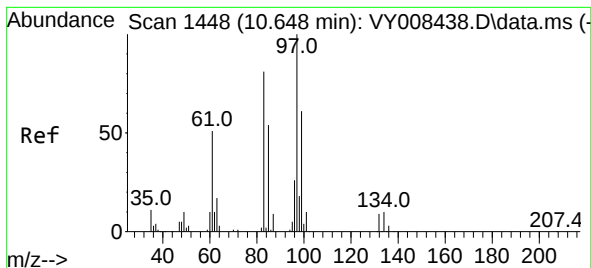
Tgt Ion: 75 Resp: 350253
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 160.766 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

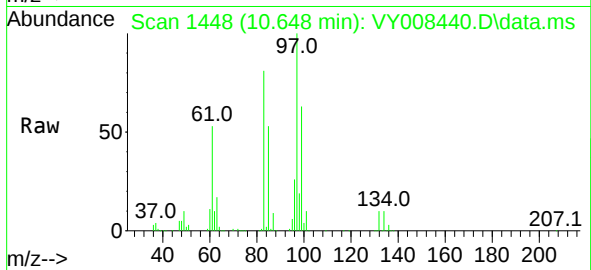
Tgt Ion: 75 Resp: 383210
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 39.1 47.6 71.4#



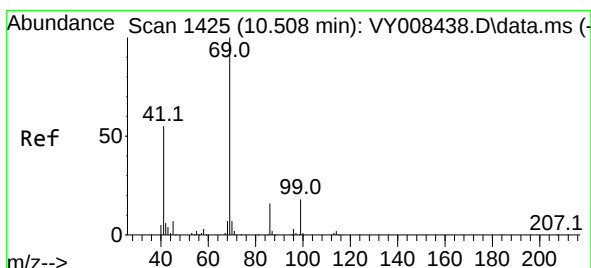
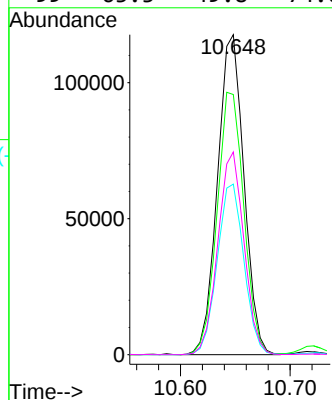
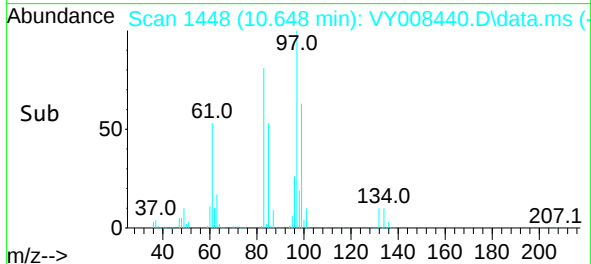


#55
1,1,2-Trichloroethane
Concen: 150.105 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

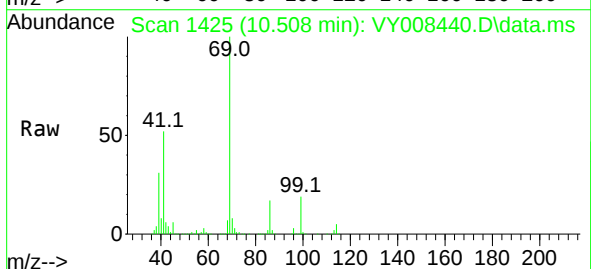
Instrument :
MSVOA_Y
ClientSampleId :



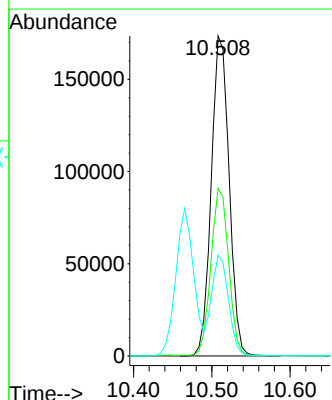
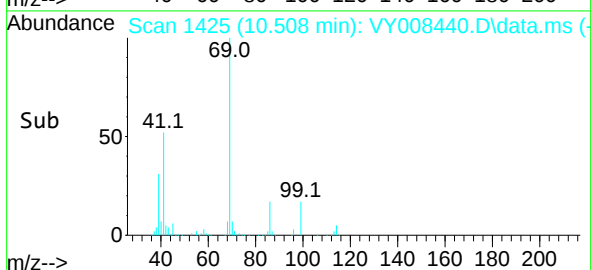
Tgt Ion:	97	Resp:	197424
Ion	Ratio	Lower	Upper
97	100		
83	81.3	69.8	104.8
85	53.3	44.3	66.5
99	63.3	49.8	74.6

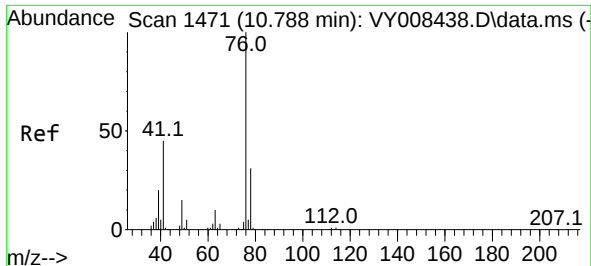


#56
Ethyl methacrylate
Concen: 167.837 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43



Tgt Ion:	69	Resp:	274069
Ion	Ratio	Lower	Upper
69	100		
41	52.0	63.4	95.0#
39	30.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 150.861 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

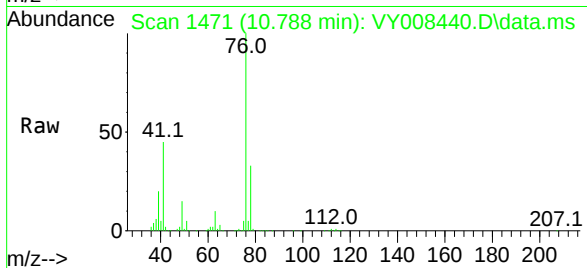
Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

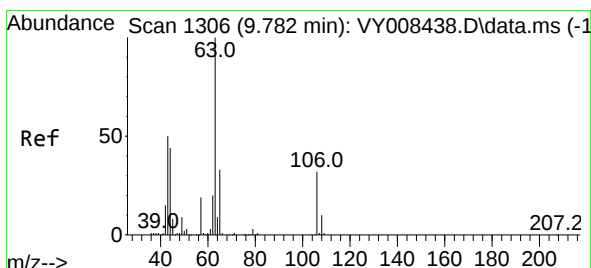
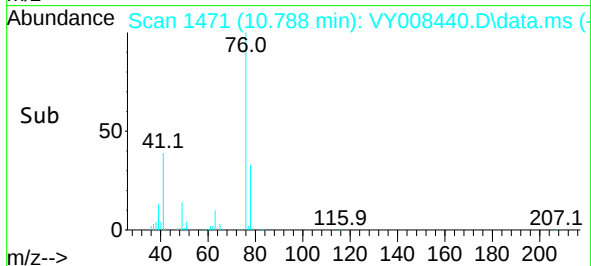
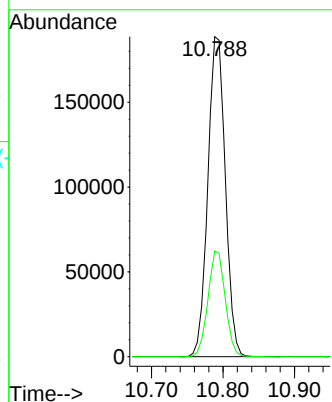


Tgt Ion: 76 Resp: 320323

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 1056.250 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008440.D

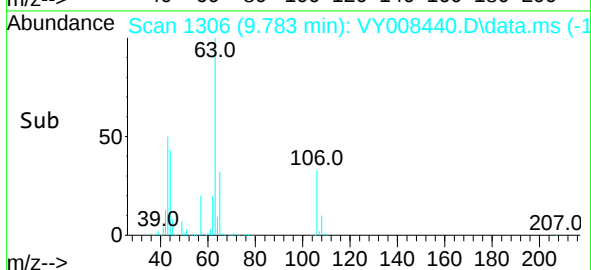
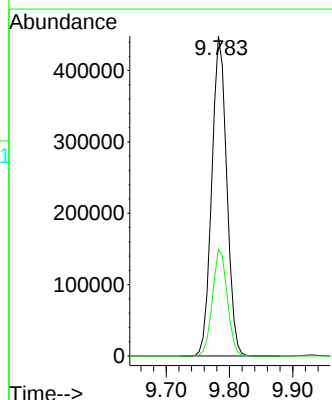
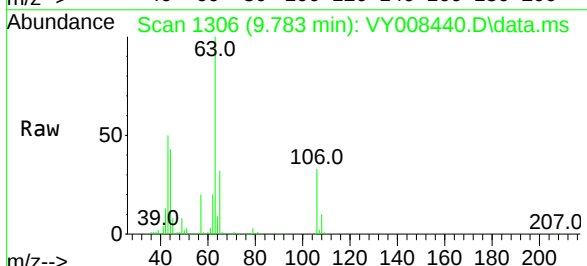
Acq: 21 Apr 2022 13:43

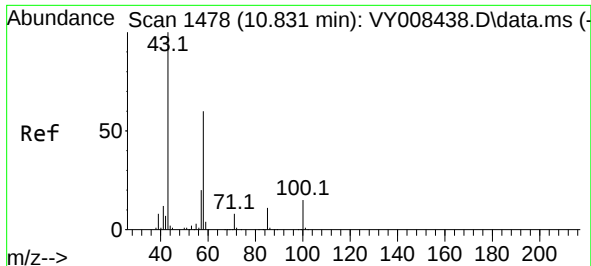
Tgt Ion: 63 Resp: 737913

Ion Ratio Lower Upper

63 100

106 33.0 21.5 32.3#

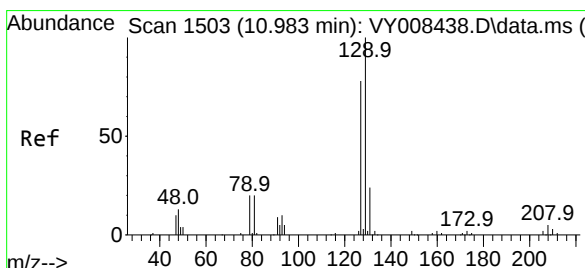
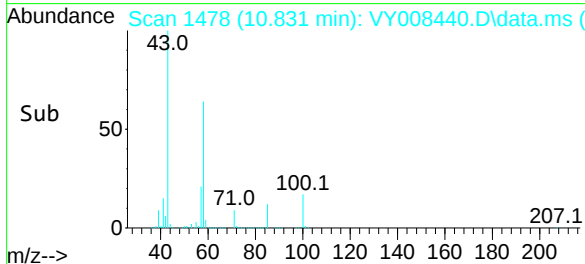
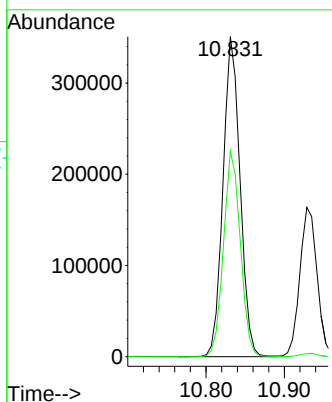
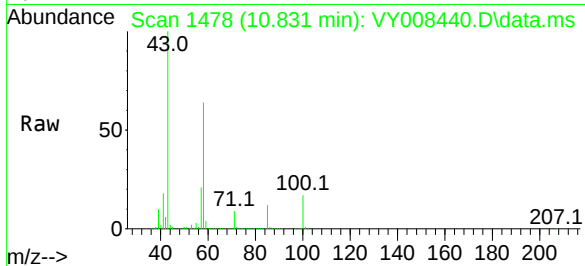




#59
2-Hexanone
Concen: 793.466 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

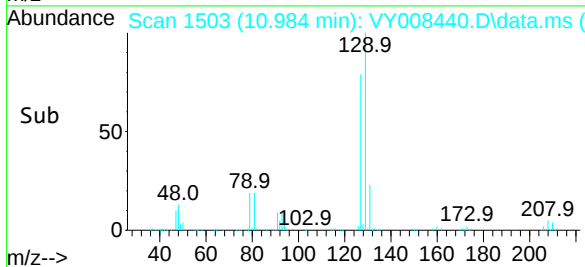
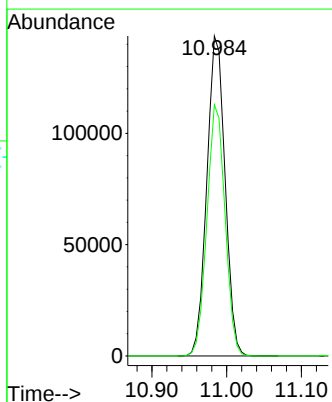
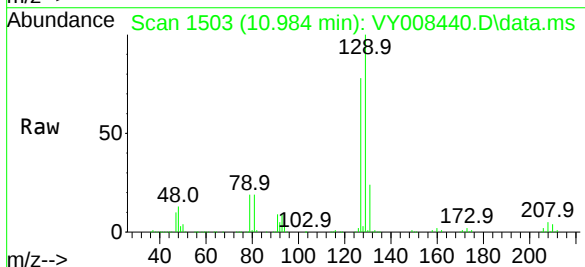
Instrument :
MSVOA_Y
ClientSampleId :

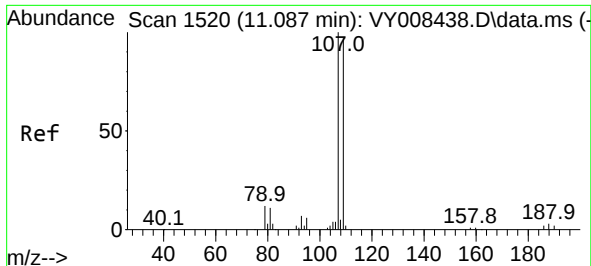
Tgt Ion: 43 Resp: 531328
Ion Ratio Lower Upper
43 100
58 63.6 24.4 73.4



#60
Dibromochloromethane
Concen: 158.866 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion:129 Resp: 243319
Ion Ratio Lower Upper
129 100
127 78.0 38.7 116.1

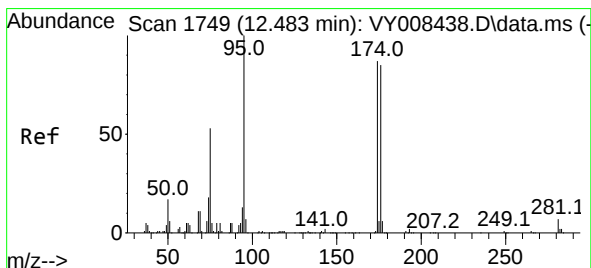
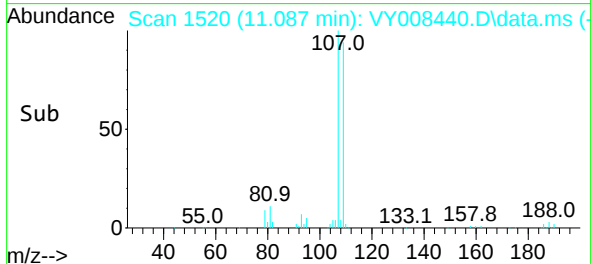
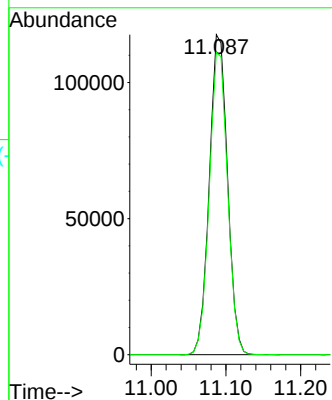
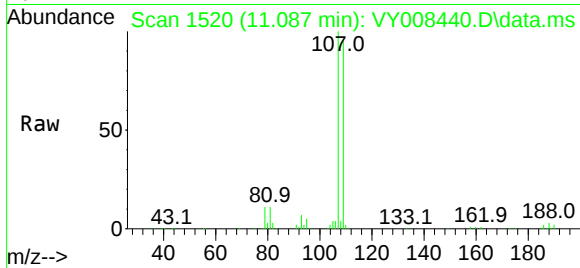




#61
1,2-Dibromoethane
Concen: 153.949 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

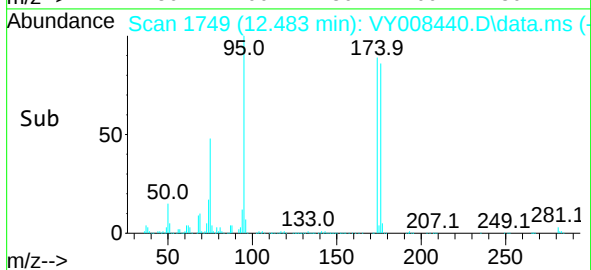
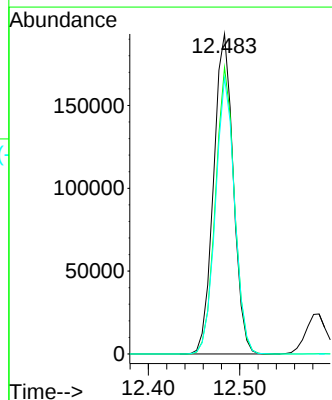
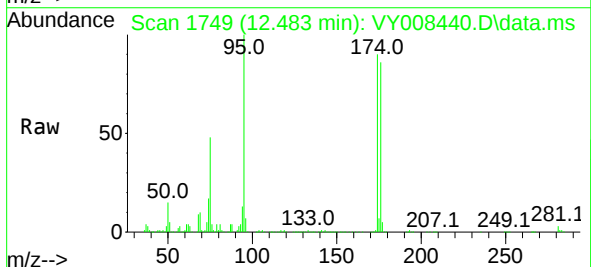
Instrument :
MSVOA_Y
ClientSampleId :

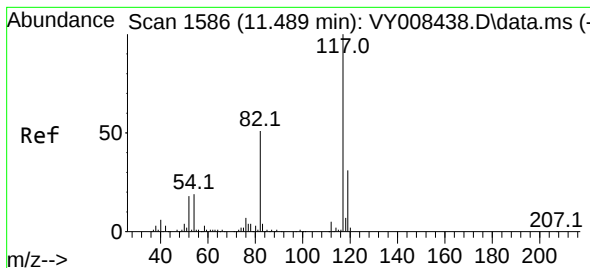
Tgt Ion:107 Resp: 198298
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 182.171 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 95 Resp: 288518
Ion Ratio Lower Upper
95 100
174 86.6 0.0 177.0
176 84.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

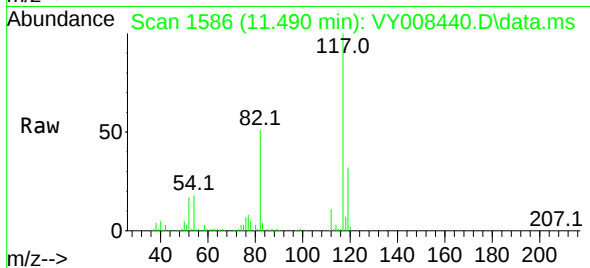
Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :



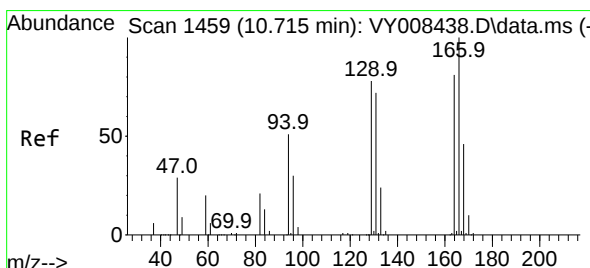
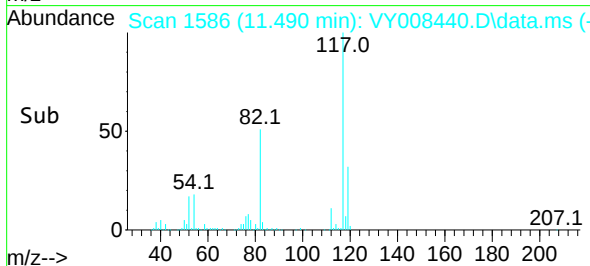
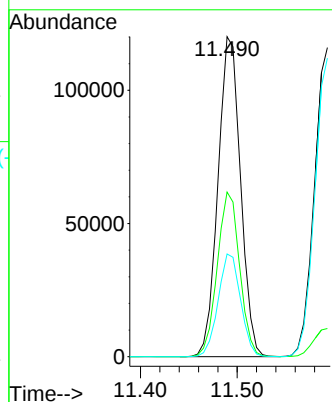
Tgt Ion:117 Resp: 194302

Ion Ratio Lower Upper

117 100

82 51.4 43.0 64.4

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 157.757 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Tgt Ion:164 Resp: 218468

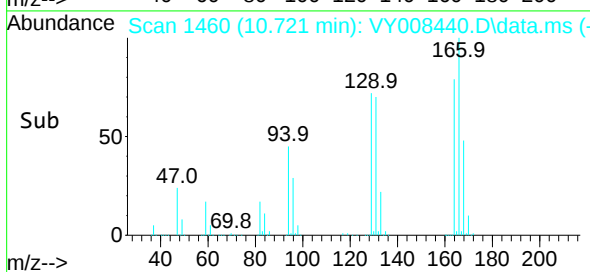
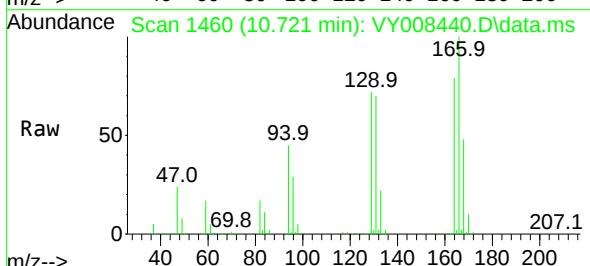
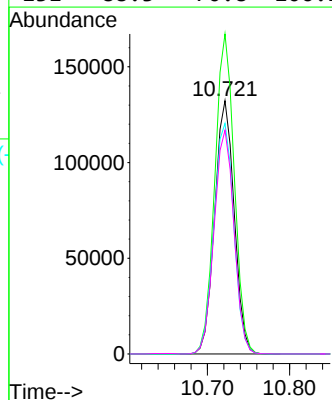
Ion Ratio Lower Upper

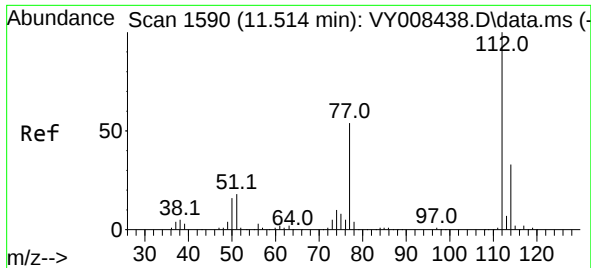
164 100

166 126.4 100.4 150.6

129 91.0 71.4 107.0

131 88.3 70.8 106.2

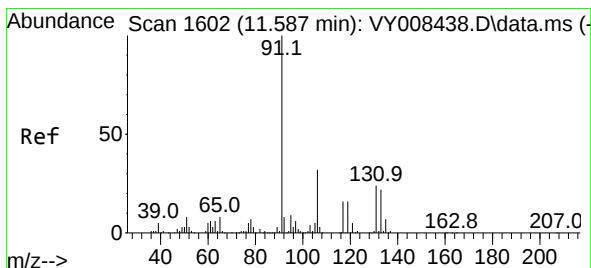
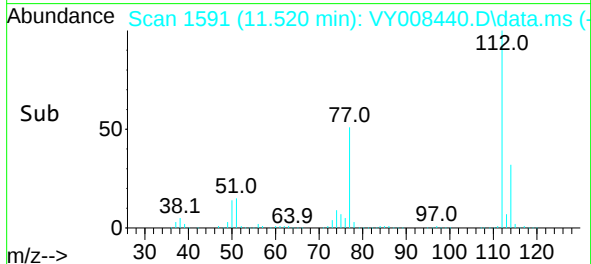
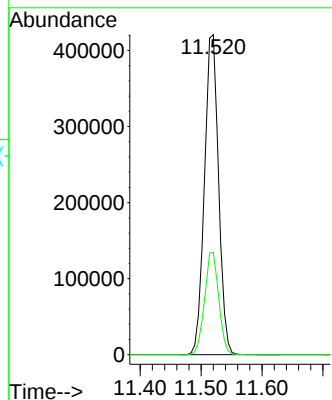
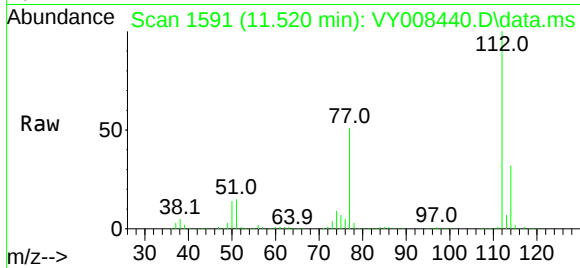




#65
Chlorobenzene
Concen: 158.435 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

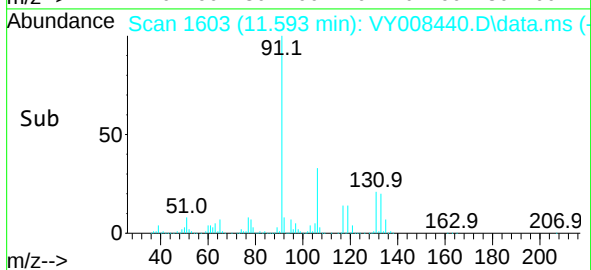
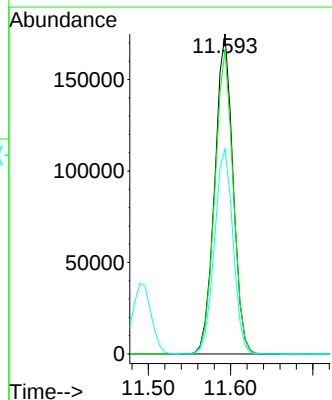
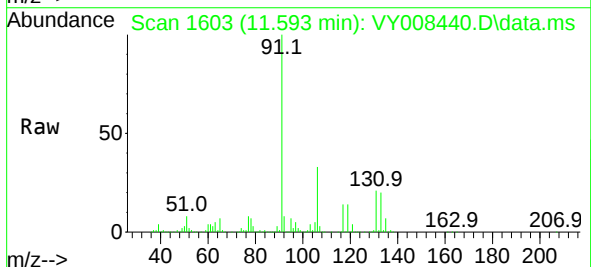
Instrument :
MSVOA_Y
ClientSampleId :

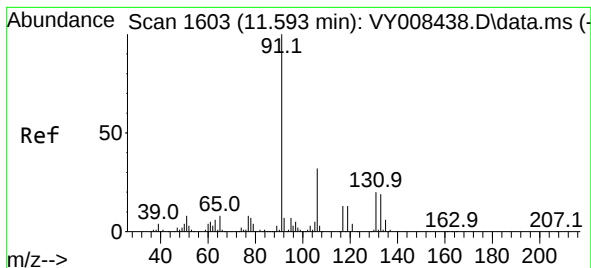
Tgt Ion:112 Resp: 678472
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 169.491 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion:131 Resp: 269506
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 170.088 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

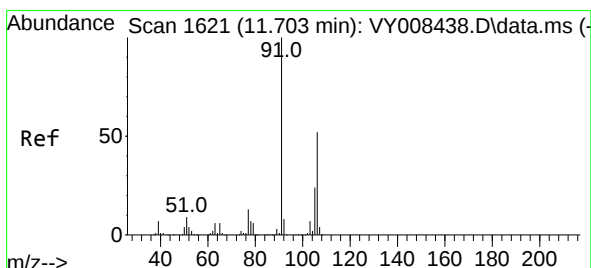
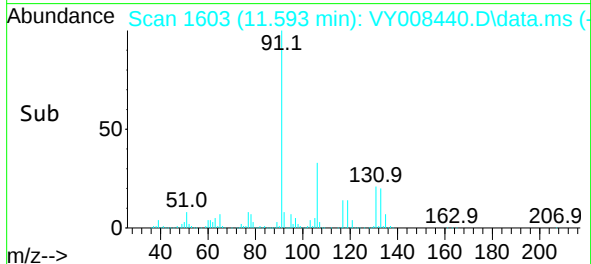
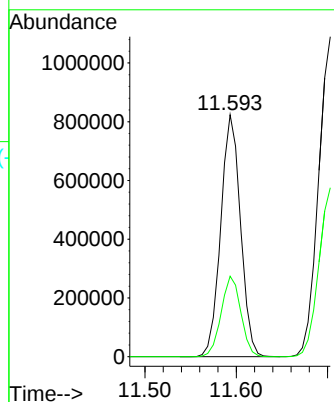
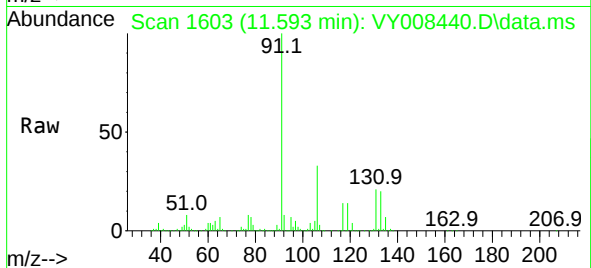
ClientSampleId :

Tgt Ion: 91 Resp: 1238121

Ion Ratio Lower Upper

91 100

106 33.3 24.5 36.7



#68

m/p-Xylenes

Concen: 350.381 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008440.D

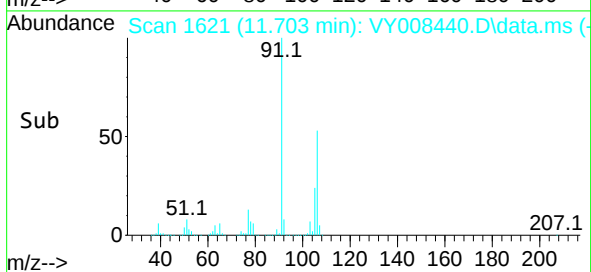
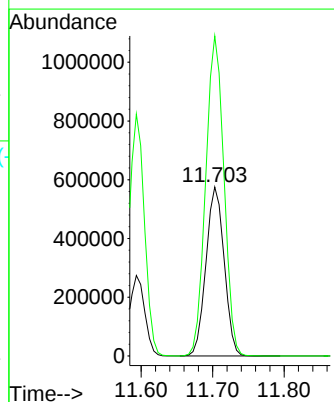
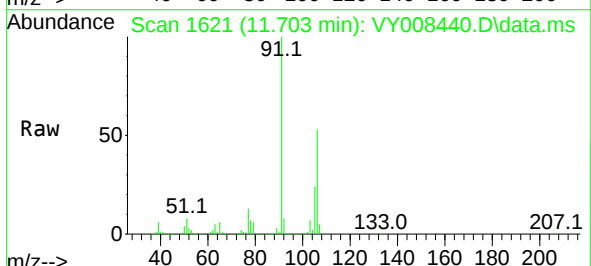
Acq: 21 Apr 2022 13:43

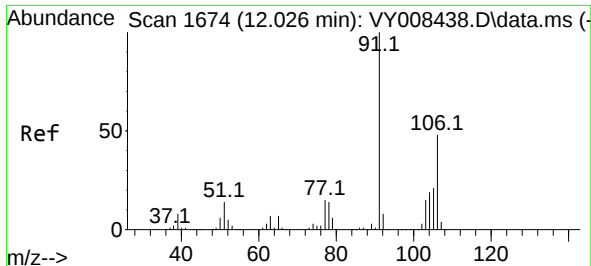
Tgt Ion:106 Resp: 1015297

Ion Ratio Lower Upper

106 100

91 189.8 166.6 249.8

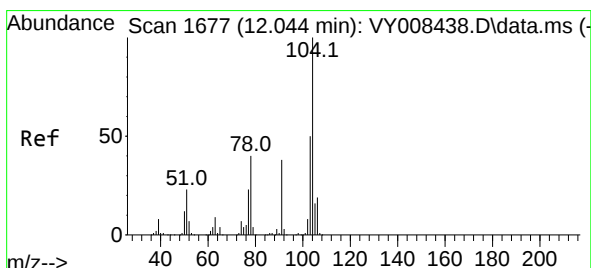
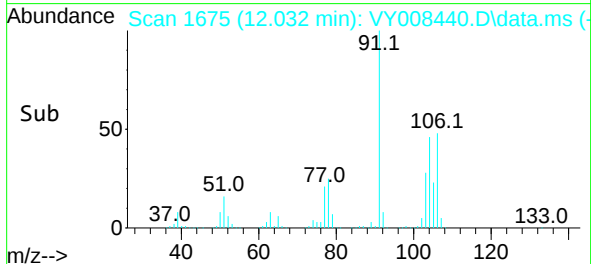
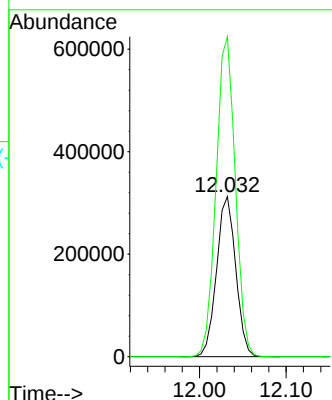
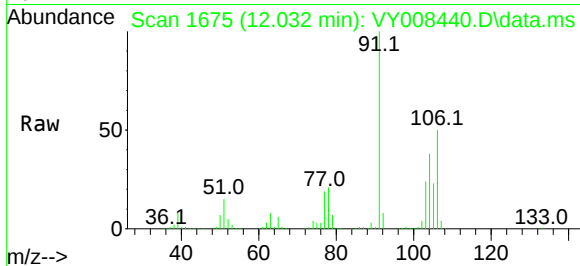




#69
o-Xylene
Concen: 170.993 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

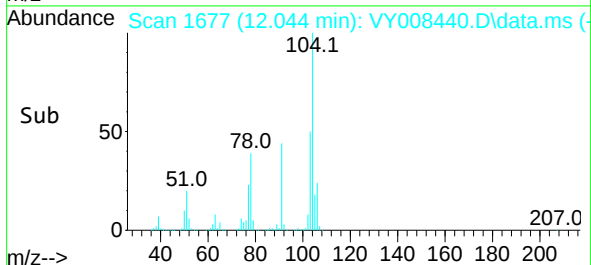
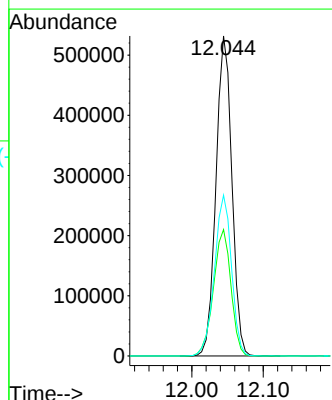
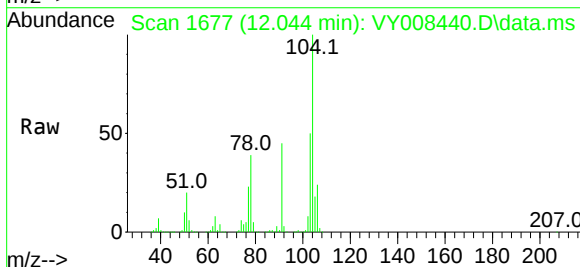
Instrument :
MSVOA_Y
ClientSampleId :

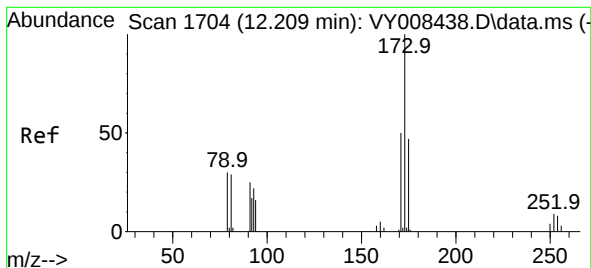
Tgt Ion:106 Resp: 479944
Ion Ratio Lower Upper
106 100
91 200.2 110.3 331.0



#70
Styrene
Concen: 175.978 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion:104 Resp: 820761
Ion Ratio Lower Upper
104 100
78 43.5 42.4 63.6
103 53.9 44.4 66.6





#71

Bromoform

Concen: 175.855 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

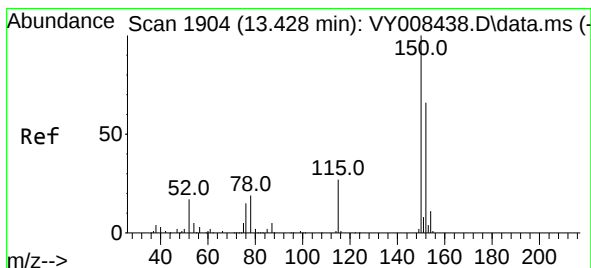
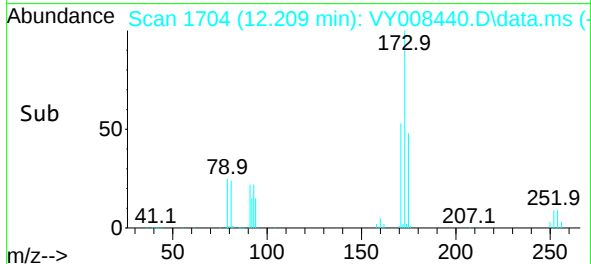
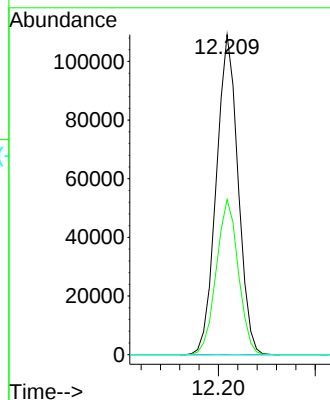
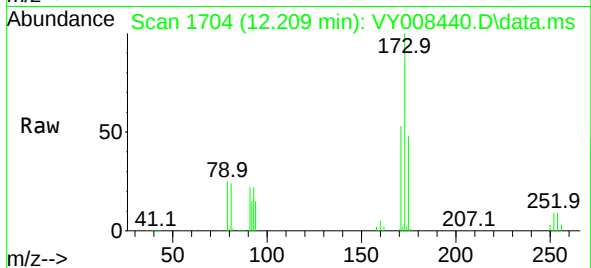
Tgt Ion:173 Resp: 170183

Ion Ratio Lower Upper

173 100

175 49.0 24.6 74.0

254 0.1 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: VY008440.D

Acq: 21 Apr 2022 13:43

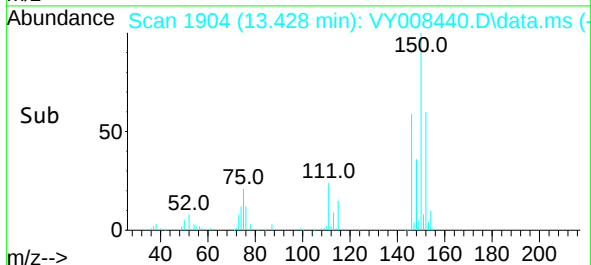
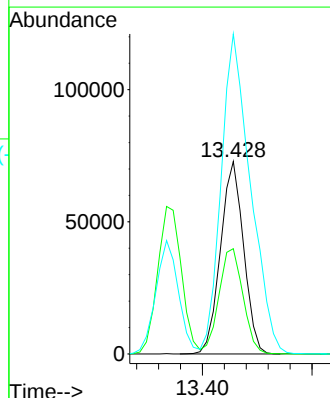
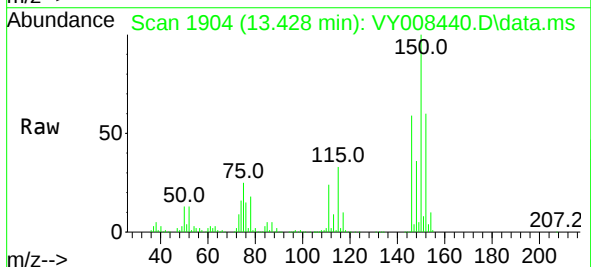
Tgt Ion:152 Resp: 106907

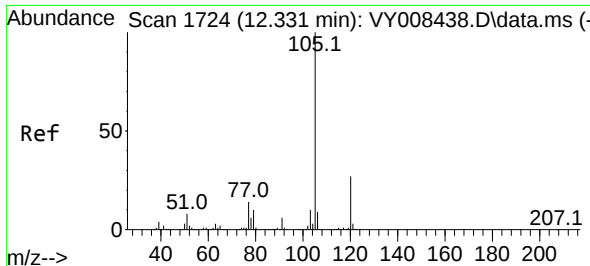
Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

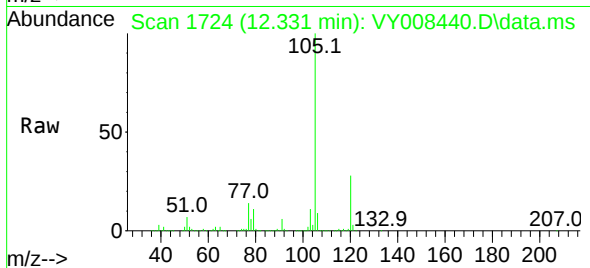
150 210.6 0.0 347.6



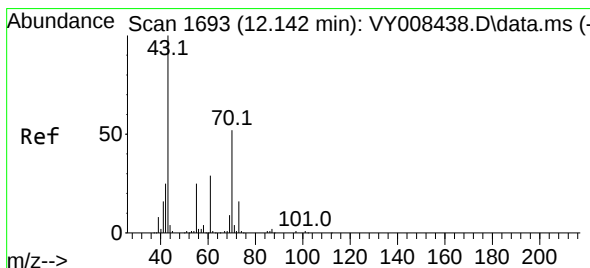
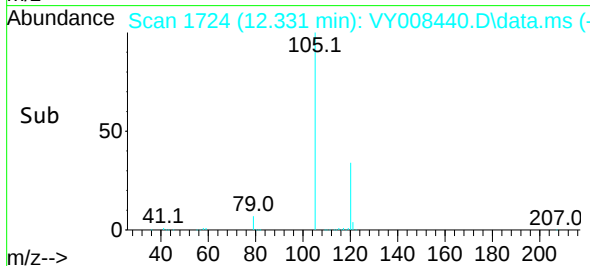
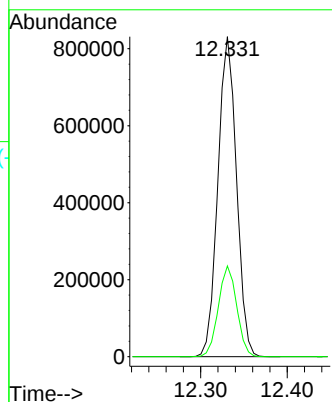


#73
Isopropylbenzene
Concen: 154.204 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Instrument :
MSVOA_Y
ClientSampleId :

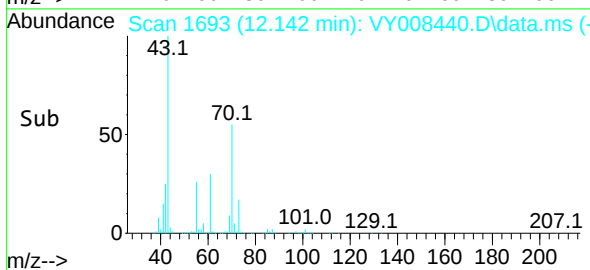
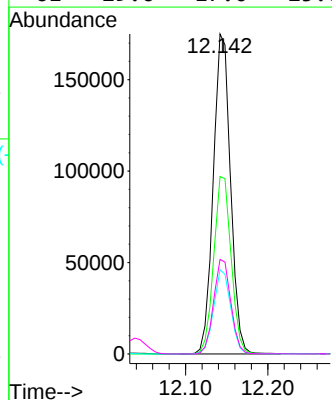
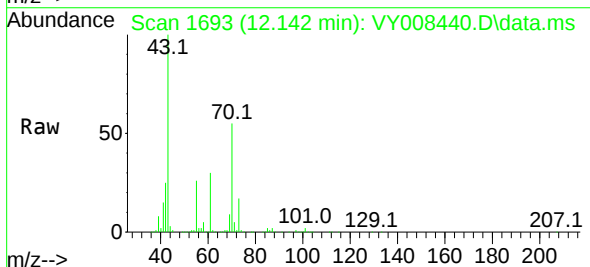


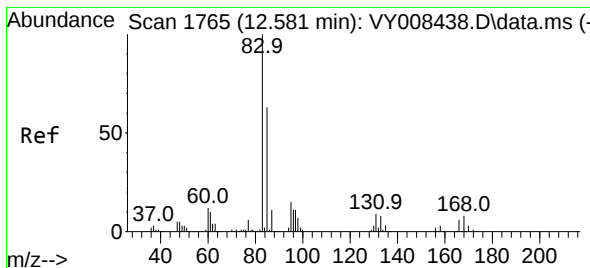
Tgt Ion:105 Resp: 1239455
Ion Ratio Lower Upper
105 100
120 28.0 13.4 40.2



#74
N-ethyl acetate
Concen: 140.183 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 43 Resp: 255339
Ion Ratio Lower Upper
43 100
70 56.1 28.7 43.1#
55 26.2 17.3 25.9#
61 29.6 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 137.106 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

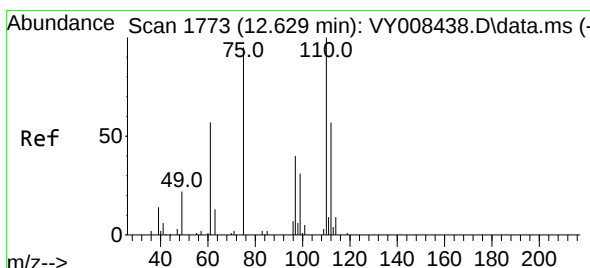
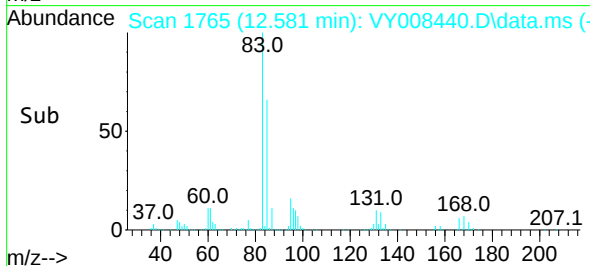
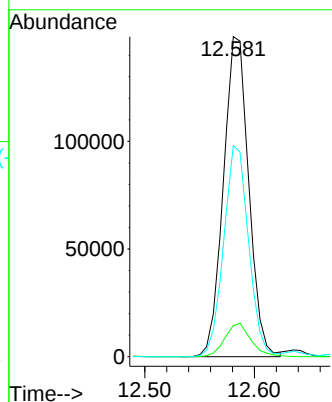
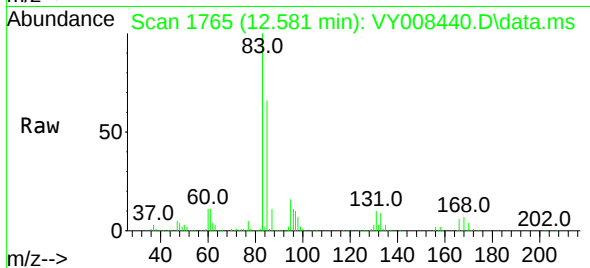
Tgt Ion: 83 Resp: 238930

Ion Ratio Lower Upper

83 100

131 10.7 5.6 16.8

85 64.9 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 249.351 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY008440.D

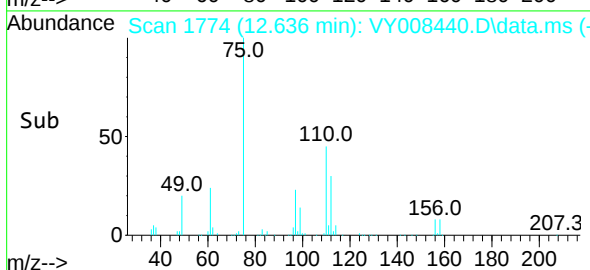
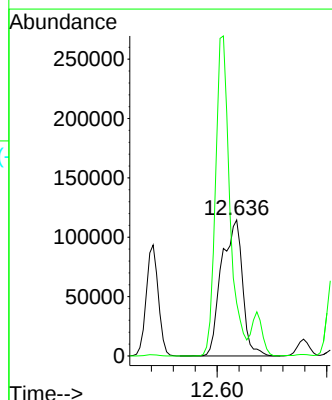
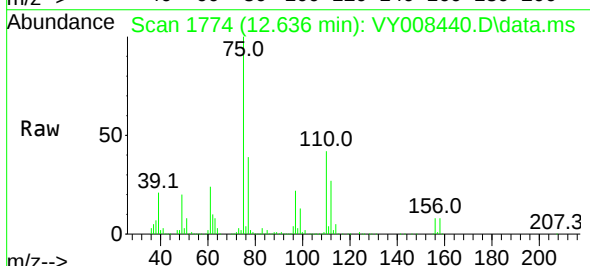
Acq: 21 Apr 2022 13:43

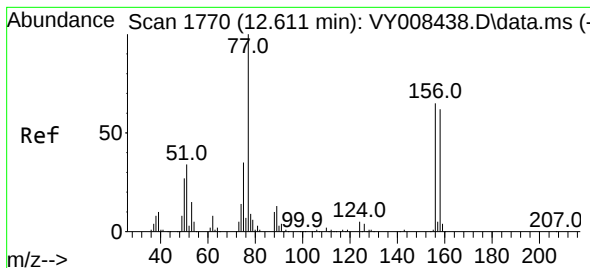
Tgt Ion: 75 Resp: 305720

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 148.358 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

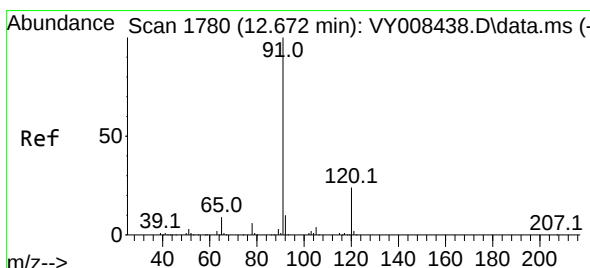
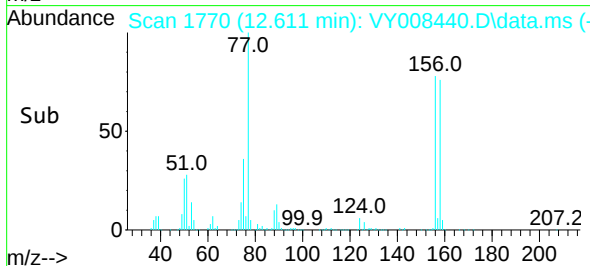
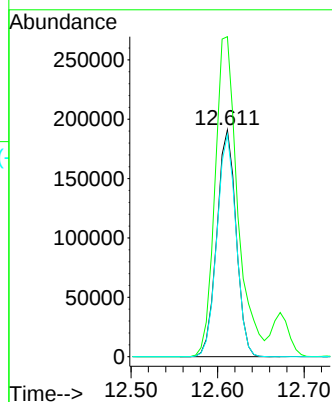
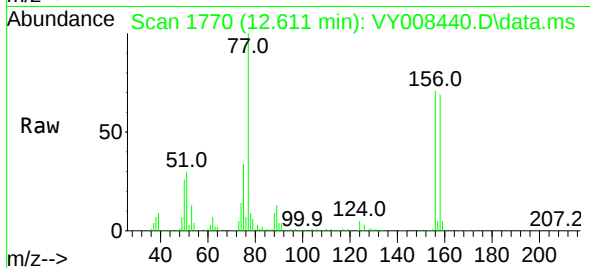
Tgt Ion:156 Resp: 294340

Ion Ratio Lower Upper

156 100

77 166.3 95.5 286.4

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 150.898 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008440.D

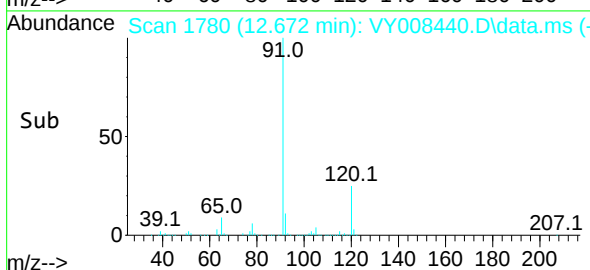
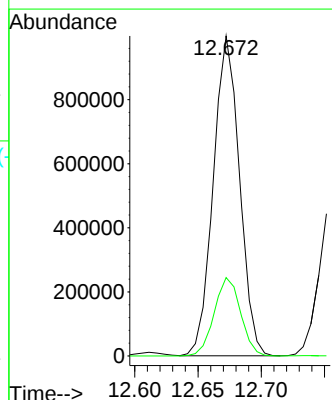
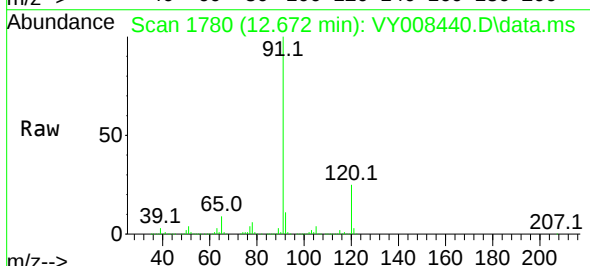
Acq: 21 Apr 2022 13:43

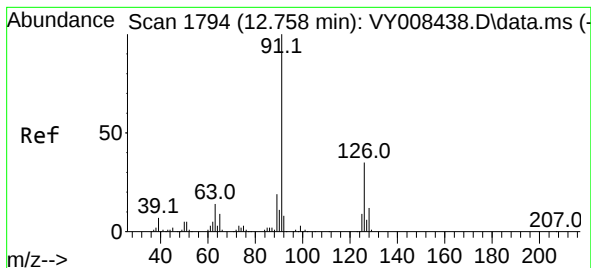
Tgt Ion: 91 Resp: 1438614

Ion Ratio Lower Upper

91 100

120 24.6 11.3 33.9





#79

2-Chlorotoluene

Concen: 148.159 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

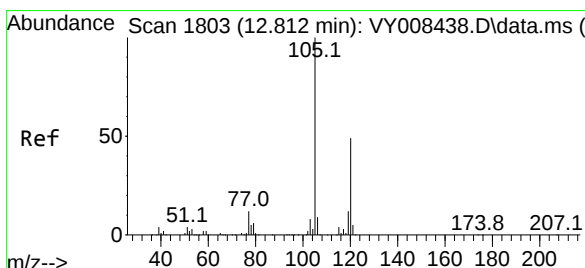
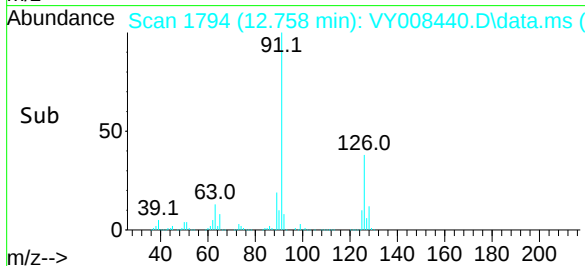
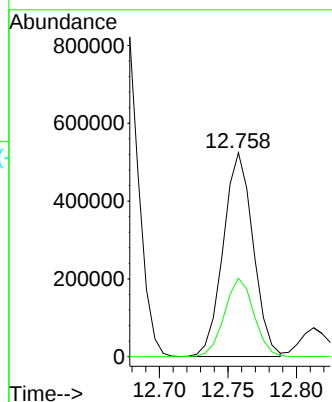
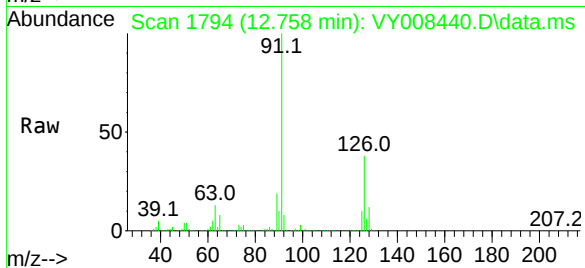
ClientSampleId :

Tgt Ion: 91 Resp: 795026

Ion Ratio Lower Upper

91 100

126 37.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 152.475 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008440.D

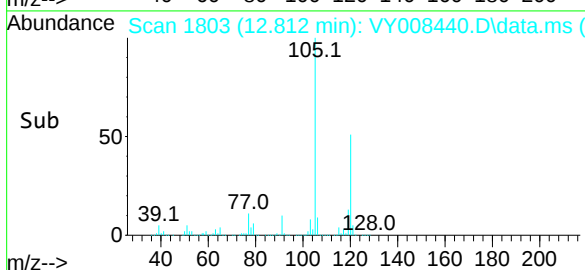
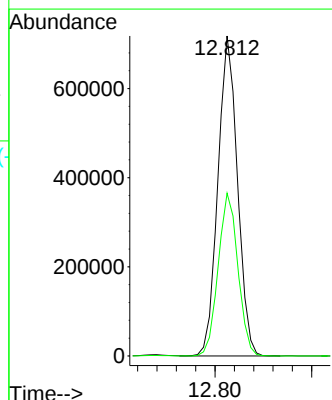
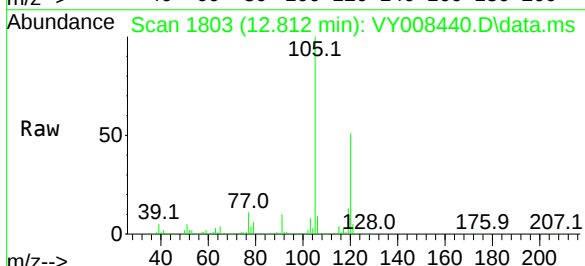
Acq: 21 Apr 2022 13:43

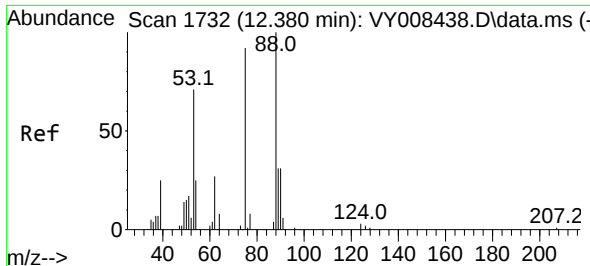
Tgt Ion: 105 Resp: 1005969

Ion Ratio Lower Upper

105 100

120 51.3 24.4 73.4

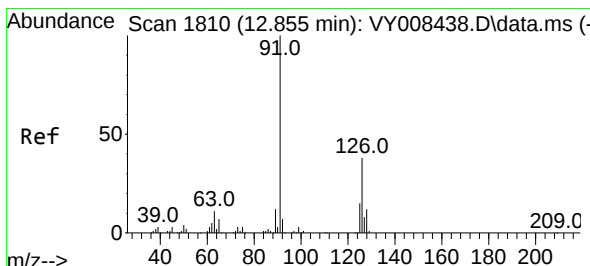
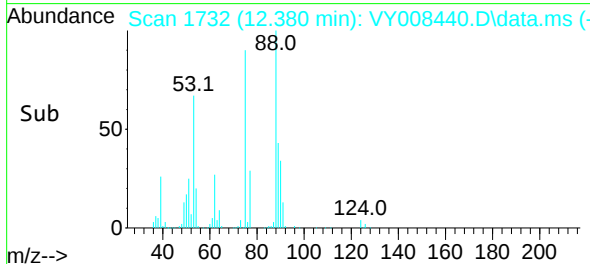
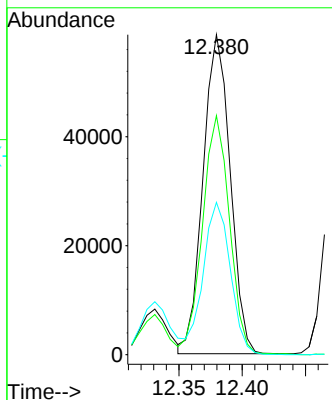
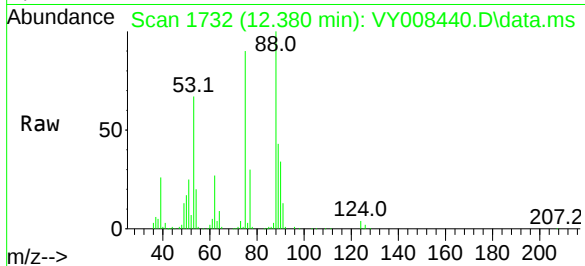




#81
trans-1,4-Dichloro-2-butene
Concen: 158.441 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

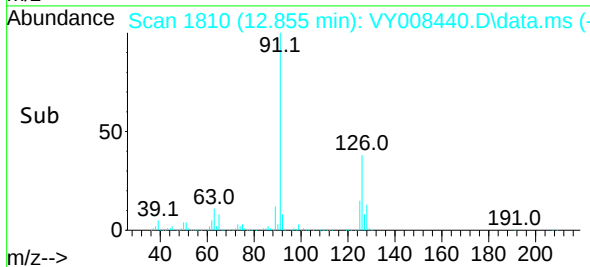
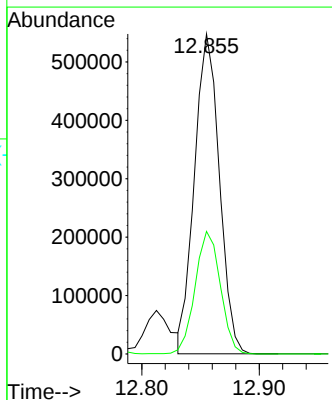
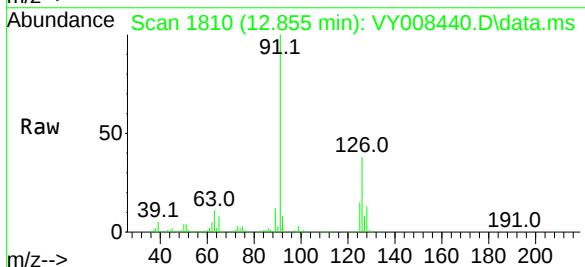
Instrument :
MSVOA_Y
ClientSampleId :

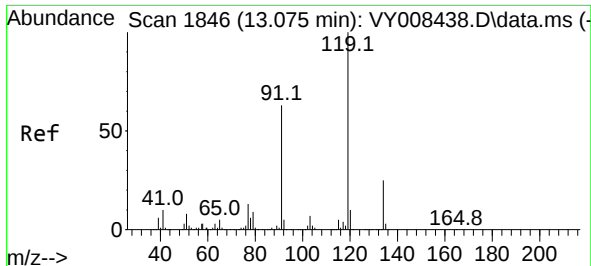
Tgt Ion: 75 Resp: 87469
Ion Ratio Lower Upper
75 100
53 74.8 85.3 127.9#
89 47.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 145.687 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 91 Resp: 806243
Ion Ratio Lower Upper
91 100
126 38.8 17.0 51.0

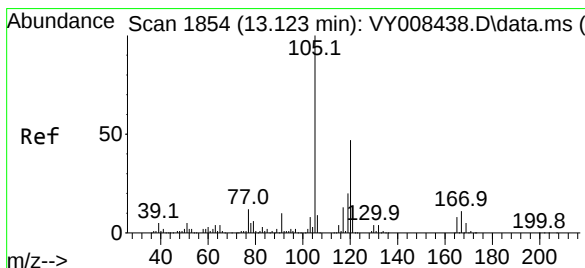
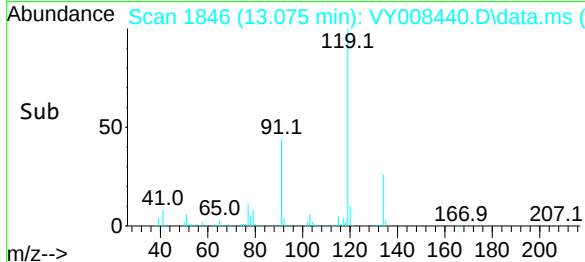
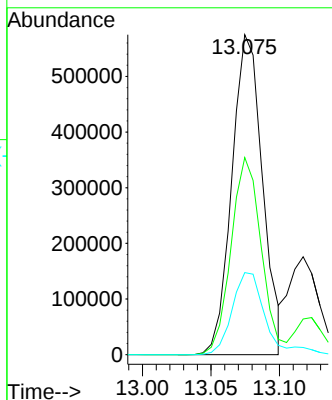
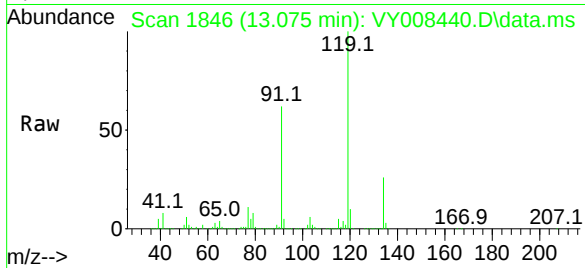




#83
tert-Butylbenzene
Concen: 152.644 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

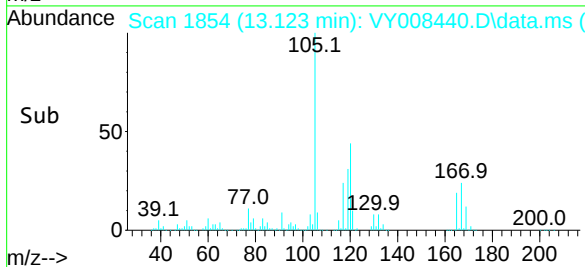
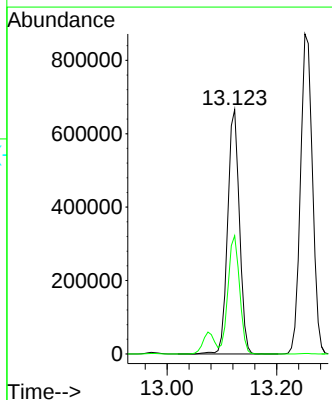
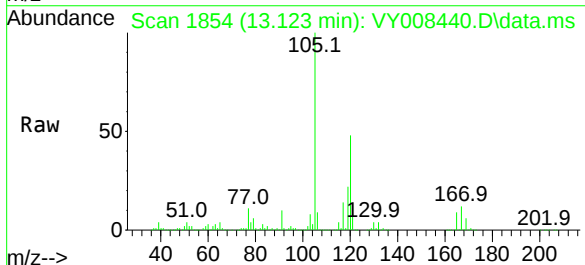
Instrument :
MSVOA_Y
ClientSampleId :

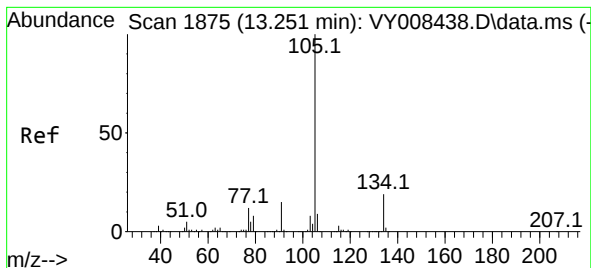
Tgt Ion:119 Resp: 898354
Ion Ratio Lower Upper
119 100
91 60.6 34.8 104.4
134 27.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 151.990 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion:105 Resp: 993570
Ion Ratio Lower Upper
105 100
120 48.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 150.217 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

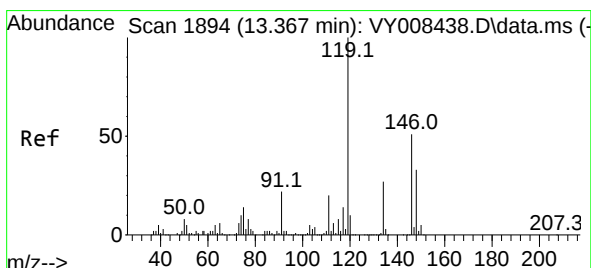
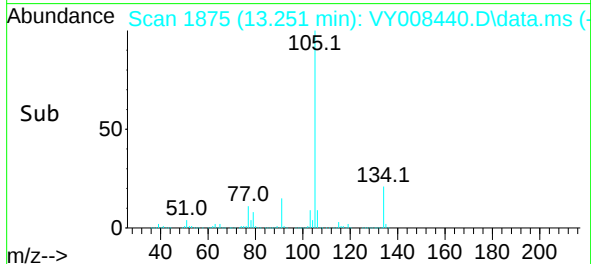
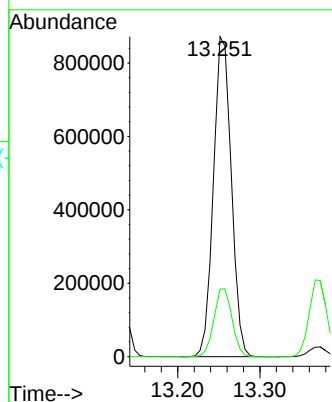
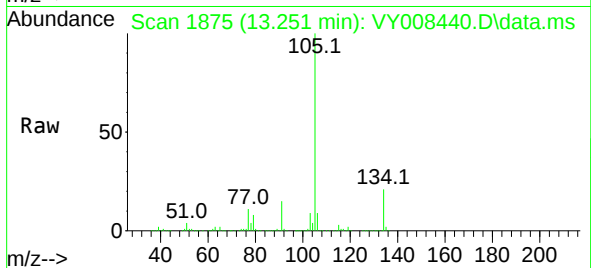
ClientSampleId :

Tgt Ion:105 Resp: 1316389

Ion Ratio Lower Upper

105 100

134 21.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 155.398 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

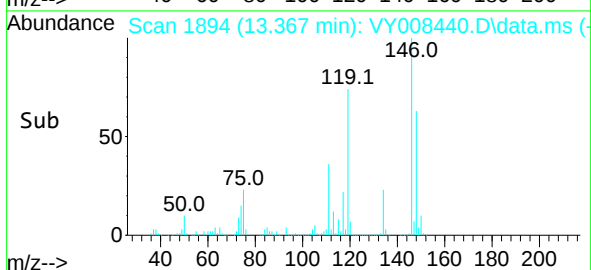
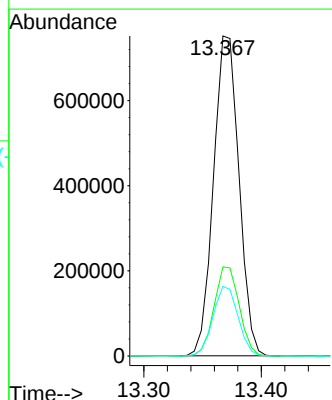
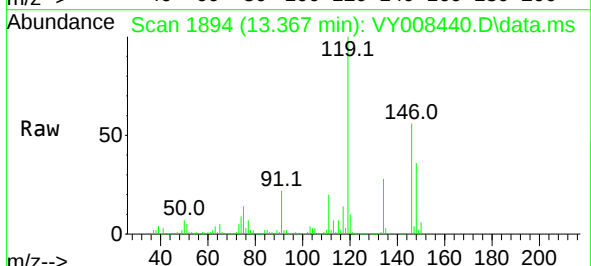
Tgt Ion:119 Resp: 1132247

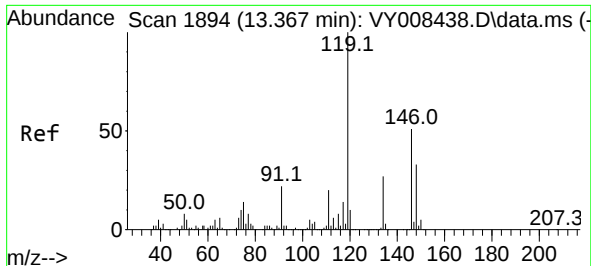
Ion Ratio Lower Upper

119 100

134 27.6 13.2 39.5

91 21.4 12.4 37.2

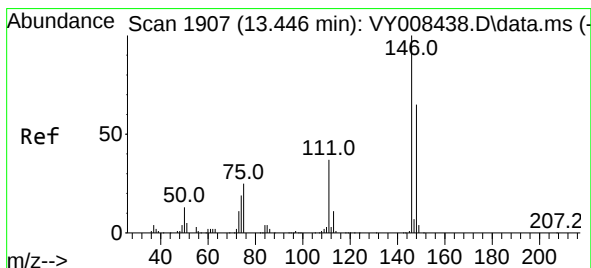
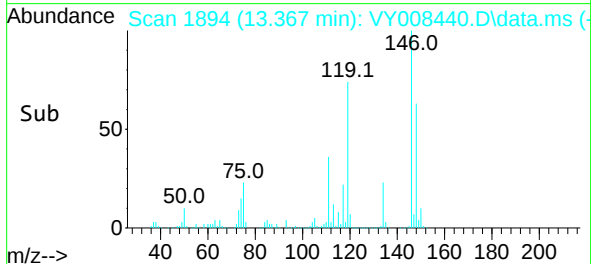
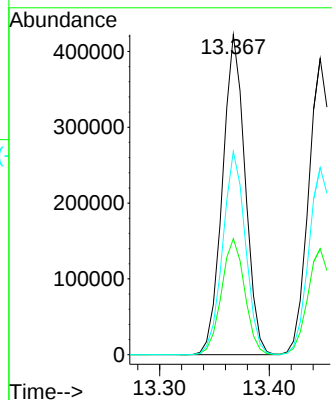
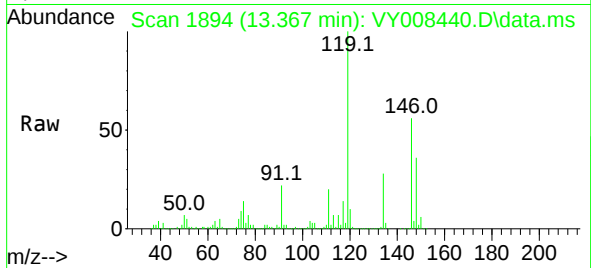




#87
1,3-Dichlorobenzene
Concen: 155.599 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

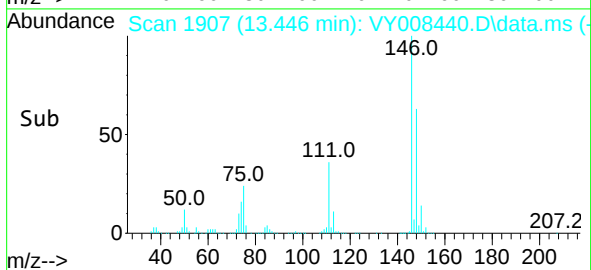
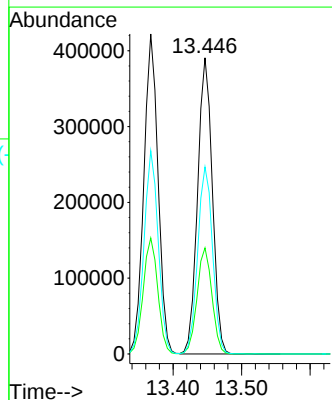
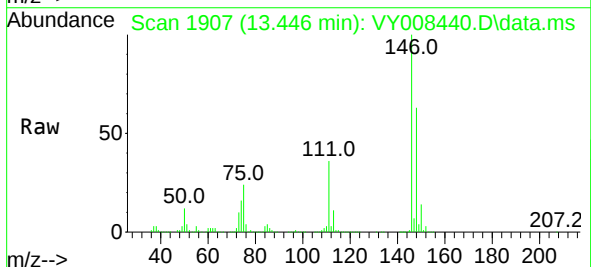
Instrument :
MSVOA_Y
ClientSampleId :

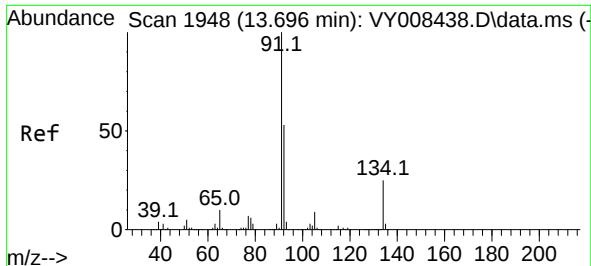
Tgt Ion:146 Resp: 606922
Ion Ratio Lower Upper
146 100
111 37.0 19.5 58.5
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 151.590 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion:146 Resp: 585052
Ion Ratio Lower Upper
146 100
111 36.0 19.3 57.8
148 63.7 32.6 97.8

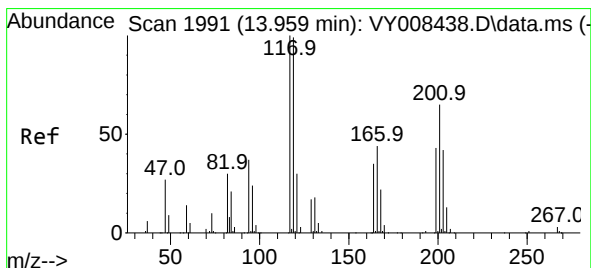
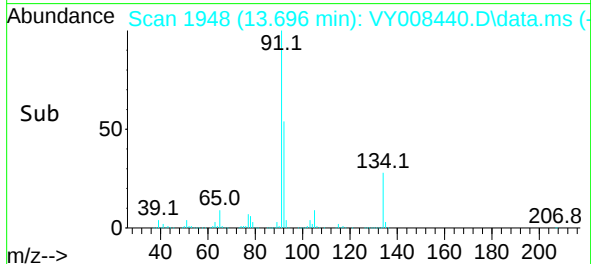
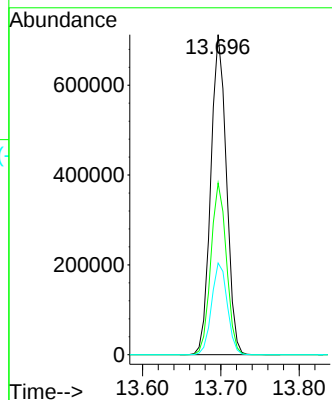
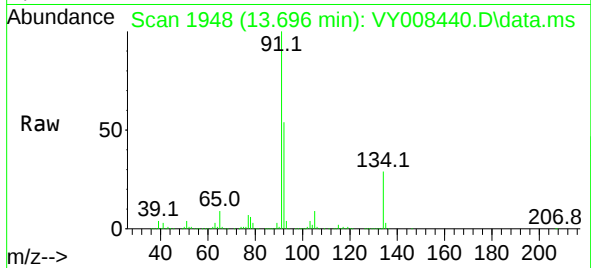




#89
n-Butylbenzene
Concen: 148.855 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

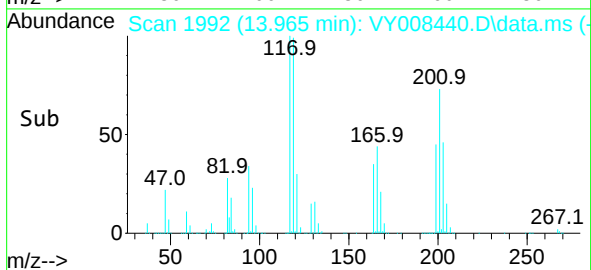
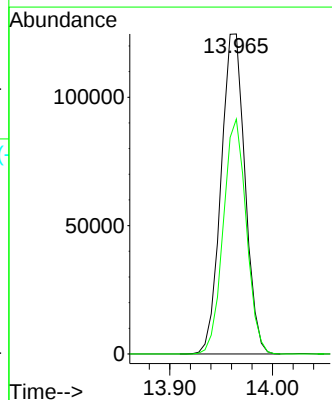
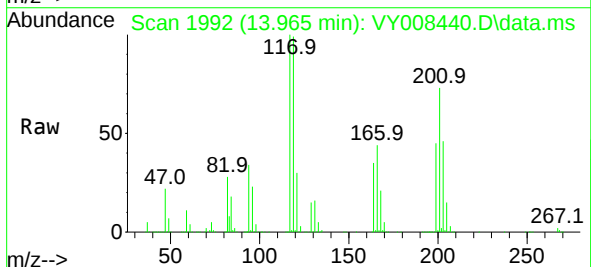
Instrument :
MSVOA_Y
ClientSampleId :

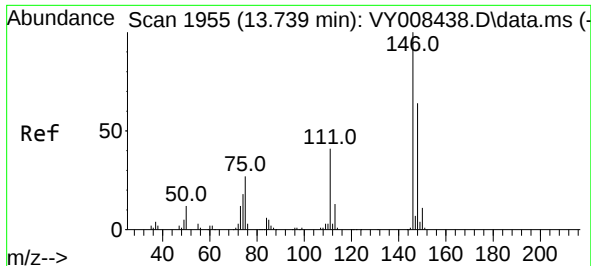
Tgt Ion: 91 Resp: 987682
Ion Ratio Lower Upper
91 100
92 53.5 26.3 78.9
134 28.7 13.0 38.9



#90
Hexachloroethane
Concen: 148.291 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008440.D
Acq: 21 Apr 2022 13:43

Tgt Ion: 117 Resp: 202016
Ion Ratio Lower Upper
117 100
201 70.4 43.0 128.8

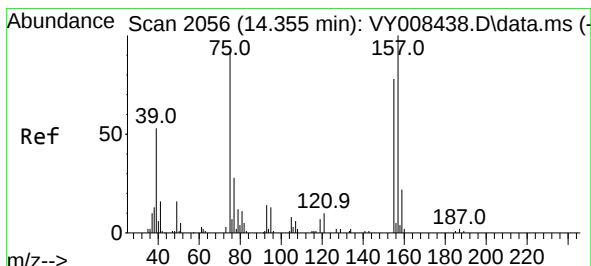
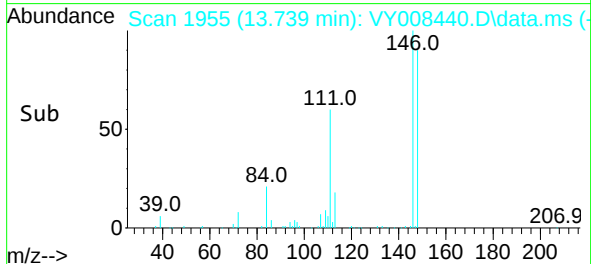
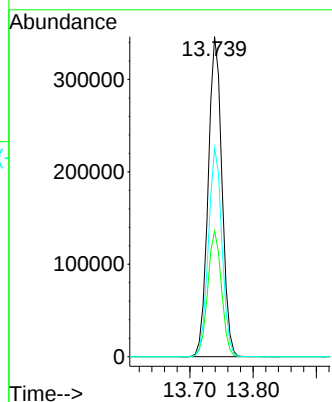
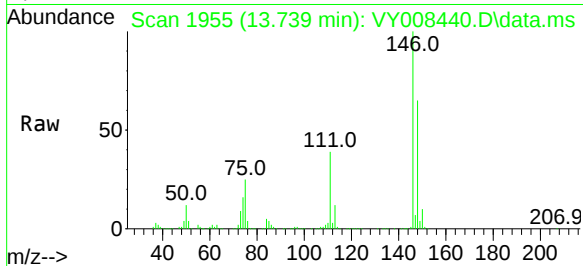




#91
 1,2-Dichlorobenzene
 Concen: 151.273 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

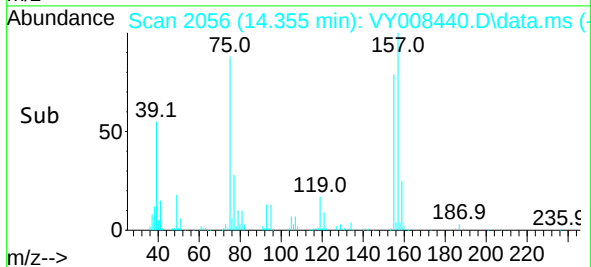
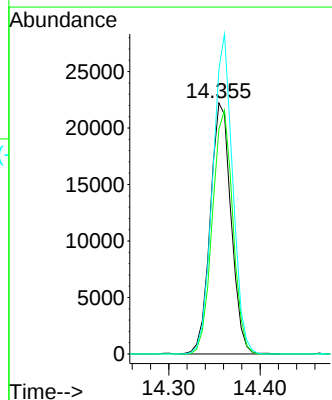
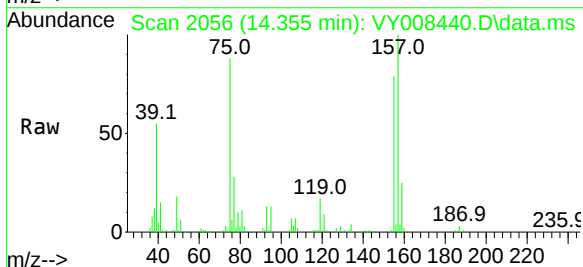
Instrument :
 MSVOA_Y
 ClientSampleId :

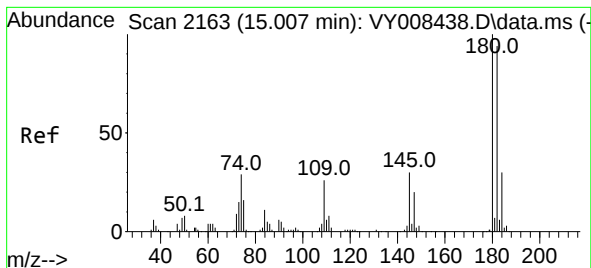
Tgt Ion:146 Resp: 525571
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.3 60.9
 148 64.3 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 140.546 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY008440.D
 Acq: 21 Apr 2022 13:43

Tgt Ion: 75 Resp: 35185
 Ion Ratio Lower Upper
 75 100
 155 95.3 38.0 113.9
 157 122.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 133.374 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

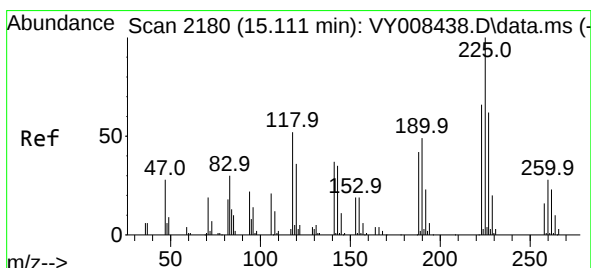
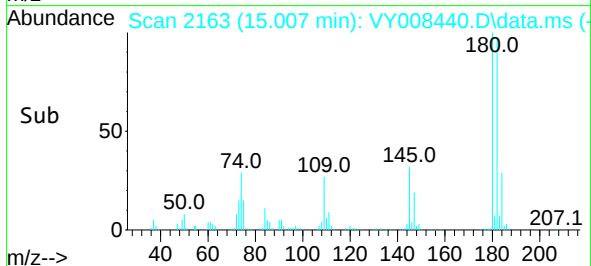
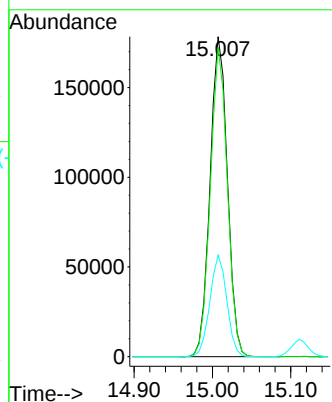
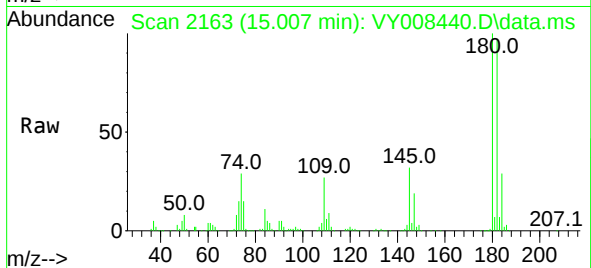
Tgt Ion:180 Resp: 273791

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 31.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 131.308 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

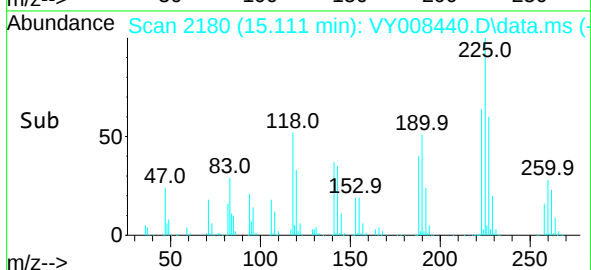
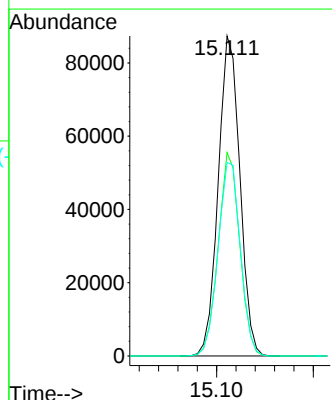
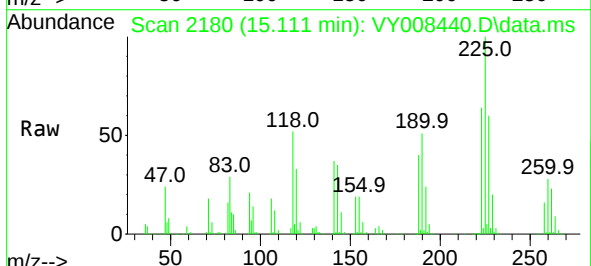
Tgt Ion:225 Resp: 135378

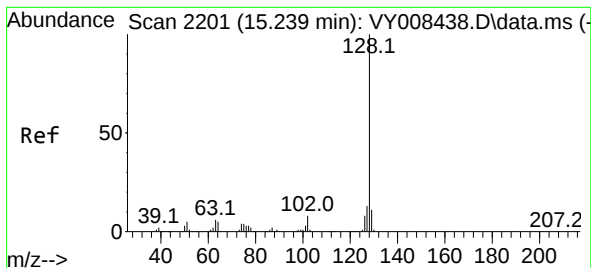
Ion Ratio Lower Upper

225 100

223 63.0 30.8 92.3

227 62.6 31.6 94.7





#95

Naphthalene

Concen: 136.987 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Instrument :

MSVOA_Y

ClientSampleId :

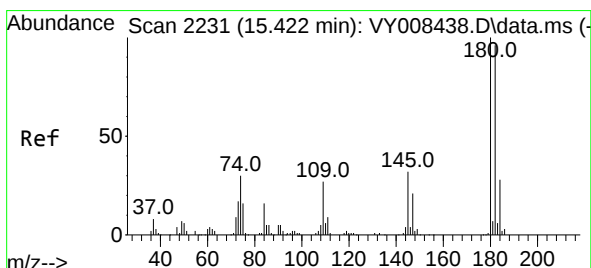
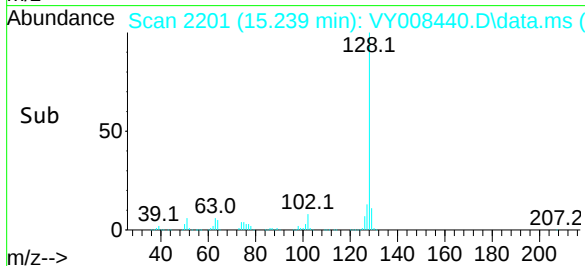
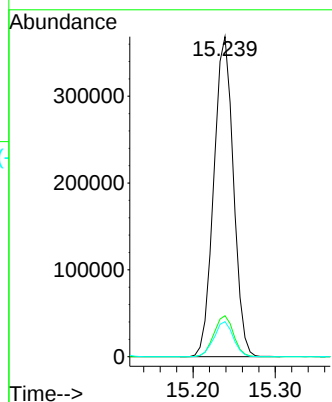
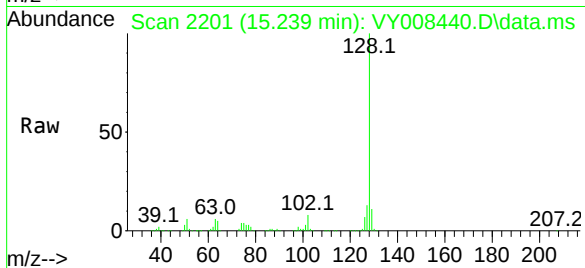
Tgt Ion:128 Resp: 611019

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 130.718 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008440.D

Acq: 21 Apr 2022 13:43

Tgt Ion:180 Resp: 235604

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 32.6 15.3 45.9

