

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012496.D
 Acq On : 06 Feb 2023 15:01
 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: Feb 07 03:29:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 06 15:22:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	159951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	239868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	220283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113533	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	292945	147.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 294.040%#	
35) Dibromofluoromethane	7.716	113	251886	148.354	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 296.700%#	
50) Toluene-d8	10.179	98	1042055	147.862	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 295.720%#	
62) 4-Bromofluorobenzene	12.483	95	352481	148.693	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 297.380%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	161427	149.659	ug/l	97
3) Chloromethane	2.113	50	166719	134.973	ug/l	100
4) Vinyl Chloride	2.253	62	207783	135.631	ug/l	100
5) Bromomethane	2.637	94	156677	149.928	ug/l	95
6) Chloroethane	2.790	64	146960	138.782	ug/l	97
7) Trichlorofluoromethane	3.125	101	436854	138.008	ug/l	100
8) Diethyl Ether	3.527	74	142760	148.573	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	225791	142.365	ug/l	94
10) Methyl Iodide	4.088	142	323543	150.679	ug/l	97
11) Tert butyl alcohol	4.960	59	140924	761.022	ug/l	99
12) 1,1-Dichloroethene	3.869	96	222136	140.840	ug/l	98
13) Acrolein	3.729	56	192195	763.009	ug/l	98
14) Allyl chloride	4.479	41	293403	152.252	ug/l #	88
15) Acrylonitrile	5.161	53	347744	766.116	ug/l	100
16) Acetone	3.948	43	406310	824.152	ug/l	99
17) Carbon Disulfide	4.192	76	558713	135.519	ug/l	99
18) Methyl Acetate	4.479	43	179765	148.438	ug/l #	89
19) Methyl tert-butyl Ether	5.222	73	724880	152.752	ug/l	96
20) Methylene Chloride	4.716	84	255131	149.774	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	241268	139.842	ug/l	93
22) Diisopropyl ether	6.118	45	593269	148.733	ug/l #	91
23) Vinyl Acetate	6.058	43	1929646	788.105	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	400822	145.247	ug/l	97
25) 2-Butanone	6.984	43	451566	801.814	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	436859	140.566	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	288260	144.772	ug/l	94
28) Bromochloromethane	7.332	49	161802	159.907	ug/l #	73
29) Tetrahydrofuran	7.344	42	242651	789.000	ug/l #	83
30) Chloroform	7.502	83	470351	142.210	ug/l	100
31) Cyclohexane	7.783	56	321811	133.885	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	464508	142.913	ug/l	98
36) 1,1-Dichloropropene	7.917	75	328383	142.658	ug/l	97
37) Ethyl Acetate	7.070	43	169985	154.755	ug/l #	95
38) Carbon Tetrachloride	7.899	117	433523	140.812	ug/l	97
39) Methylcyclohexane	9.185	83	407448	144.540	ug/l	94
40) Benzene	8.161	78	988514	143.417	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	240046	369.137	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	323908	143.855	ug/l	99
43) Isopropyl Acetate	8.271	43	326791	160.062	ug/l #	95
44) Trichloroethene	8.941	130	293108	141.354	ug/l	100
45) 1,2-Dichloropropane	9.215	63	216632	145.249	ug/l	99
46) Dibromomethane	9.307	93	144912	146.005	ug/l	96
47) Bromodichloromethane	9.496	83	370920	146.556	ug/l	99
48) Methyl methacrylate	9.295	41	147689	158.713	ug/l	87
49) 1,4-Dioxane	9.301	88	44457	3139.768	ug/l #	91
51) 4-Methyl-2-Pentanone	10.069	43	884709	797.916	ug/l	94
52) Toluene	10.246	92	665937	143.559	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	392000	150.494	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	409957	147.083	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	212237	146.196	ug/l	97
56) Ethyl methacrylate	10.508	69	299647	159.284	ug/l	95
57) 1,3-Dichloropropane	10.788	76	347576	148.812	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	658141	780.503	ug/l #	89
59) 2-Hexanone	10.831	43	683136	825.759	ug/l	94
60) Dibromochloromethane	10.983	129	282992	146.426	ug/l	100
61) 1,2-Dibromoethane	11.087	107	202677	146.673	ug/l	99
64) Tetrachloroethene	10.721	164	312309	136.082	ug/l	96
65) Chlorobenzene	11.514	112	725804	142.494	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	288112	143.783	ug/l	98
67) Ethyl Benzene	11.593	91	1313512	145.386	ug/l	98
68) m/p-Xylenes	11.703	106	1035024	288.650	ug/l	98
69) o-Xylene	12.032	106	495909	145.222	ug/l	99
70) Styrene	12.044	104	847787	145.808	ug/l	99
71) Bromoform	12.209	173	192432	147.494	ug/l #	100
73) Isopropylbenzene	12.331	105	1335655	147.969	ug/l	99
74) N-amyl acetate	12.142	43	288286	166.682	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	229576	152.485	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	335586	270.053	ug/l #	100
77) Bromobenzene	12.611	156	317517	145.793	ug/l	94
78) n-propylbenzene	12.672	91	1530378	145.862	ug/l	98
79) 2-Chlorotoluene	12.758	91	875276	146.559	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	1125620	144.823	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	91212	158.870	ug/l	99
82) 4-Chlorotoluene	12.855	91	901147	143.478	ug/l	97
83) tert-Butylbenzene	13.075	119	988920	145.200	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	1121058	145.563	ug/l	99
85) sec-Butylbenzene	13.251	105	1425381	144.890	ug/l	98
86) p-Isopropyltoluene	13.367	119	1245663	145.449	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	626204	142.238	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	626553	142.023	ug/l	99
89) n-Butylbenzene	13.696	91	1089439	147.929	ug/l	99
90) Hexachloroethane	13.965	117	222634	143.005	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	570746	144.834	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	48449	155.916	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	390044	153.939	ug/l	98
94) Hexachlorobutadiene	15.111	225	217842	141.031	ug/l	99
95) Naphthalene	15.239	128	848589	166.540	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	345943	155.951	ug/l	99

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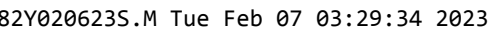
Instrument :
MSVOA_Y
ClientSampleId :

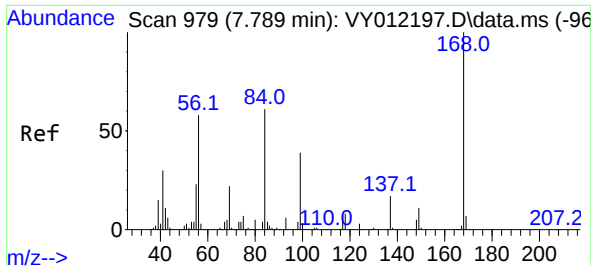
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

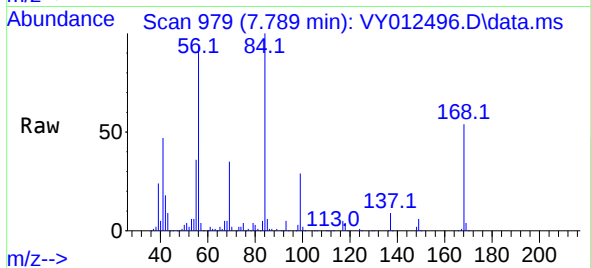
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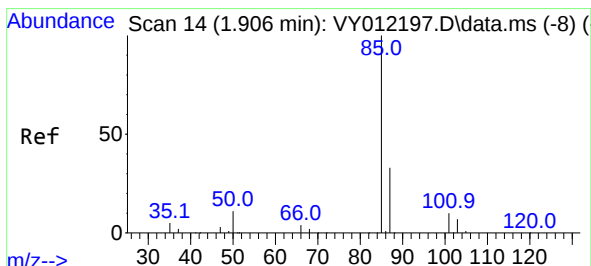
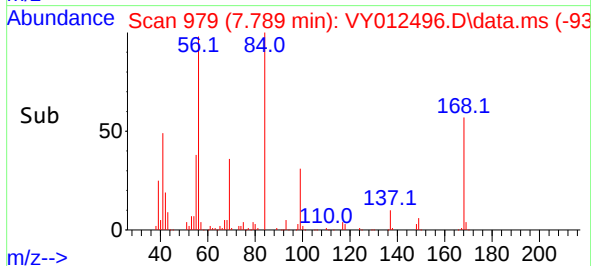
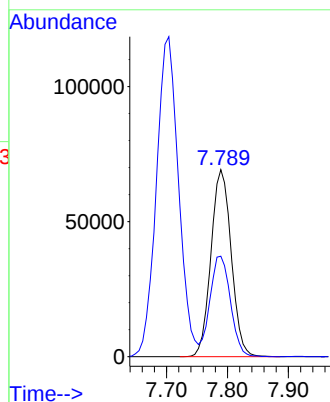


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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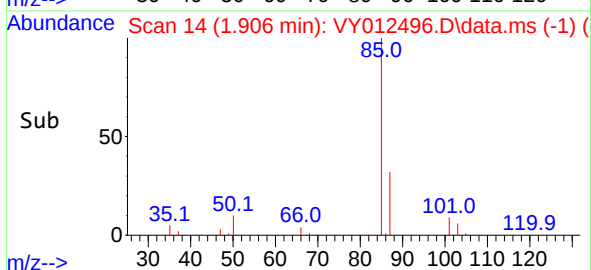
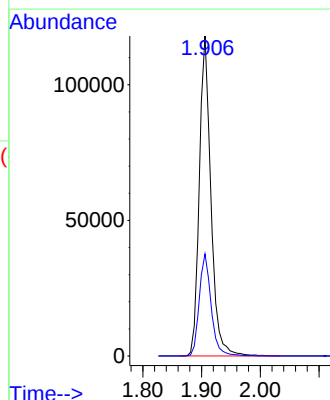
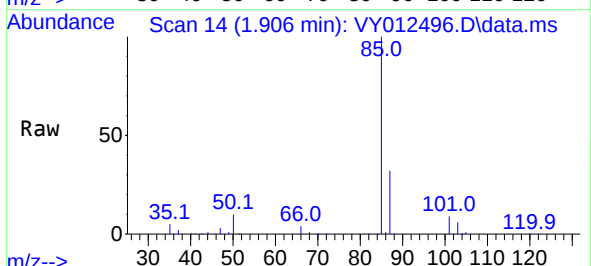


Tgt Ion:168 Resp: 159951
Ion Ratio Lower Upper
168 100
99 53.7 44.0 66.0

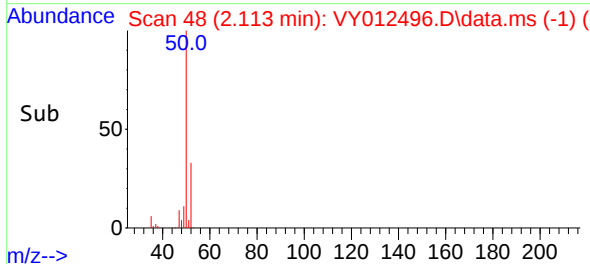
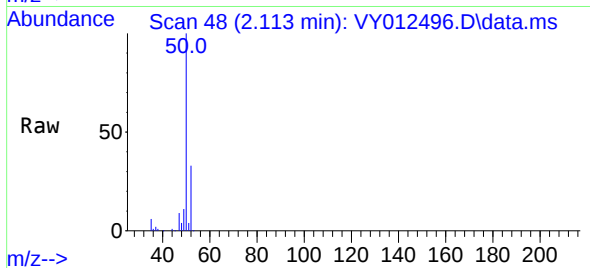
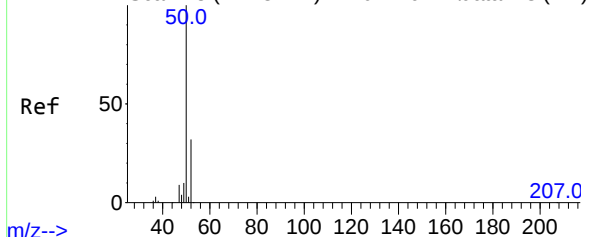


#2
Dichlorodifluoromethane
Concen: 149.659 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 85 Resp: 161427
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.4



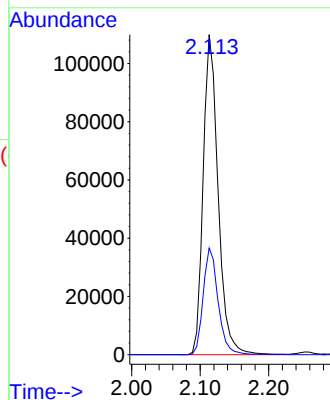
Abundance Scan 48 (2.113 min): VY012197.D\data.ms (-42)



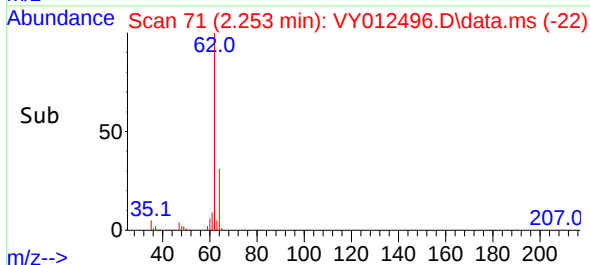
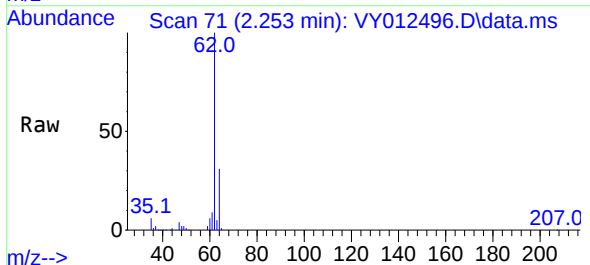
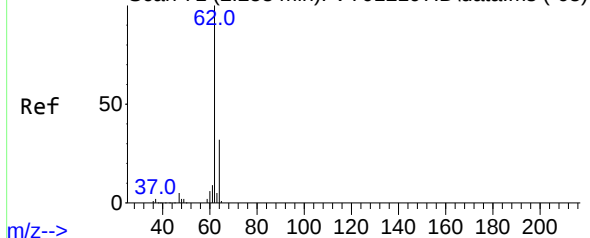
#3
Chloromethane
Concen: 134.973 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 166719
Ion Ratio Lower Upper
50 100
52 33.4 26.8 40.2

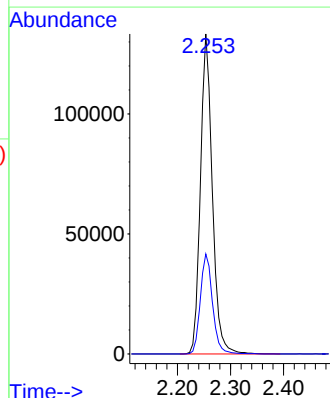


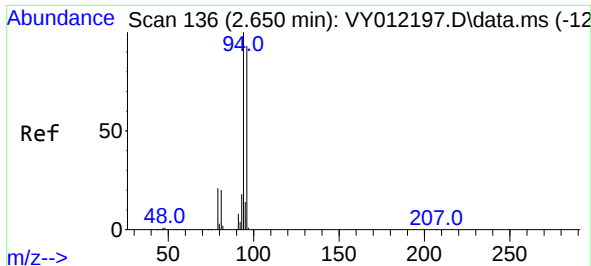
Abundance Scan 71 (2.253 min): VY012197.D\data.ms (-63)



#4
Vinyl Chloride
Concen: 135.631 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 62 Resp: 207783
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6

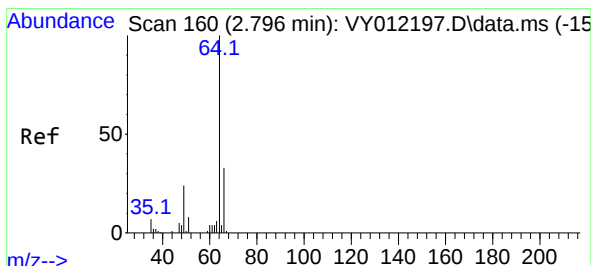
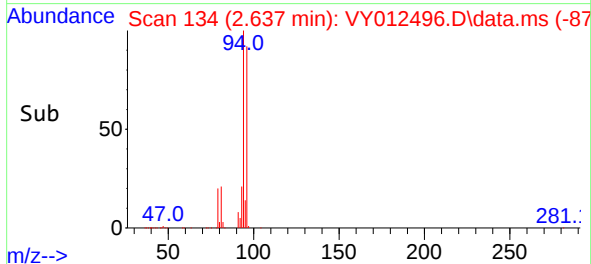
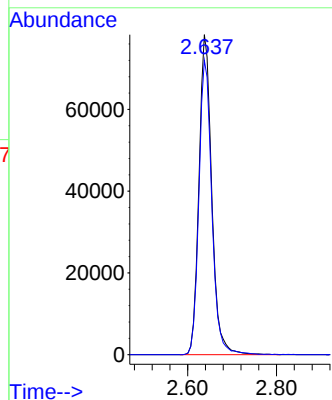
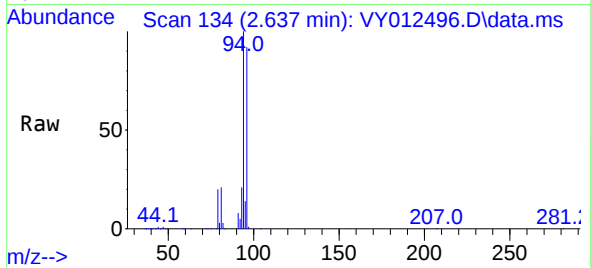




#5
Bromomethane
Concen: 149.928 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

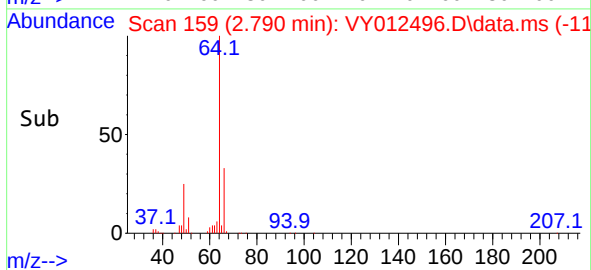
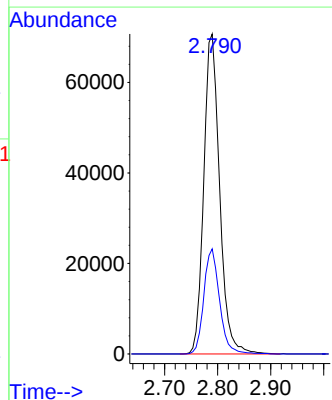
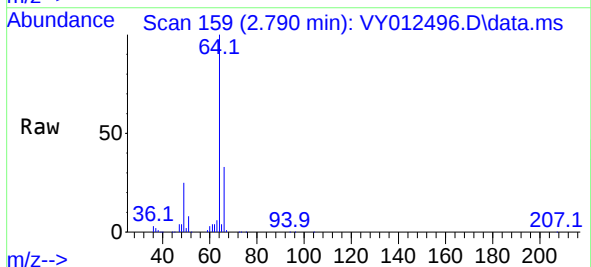
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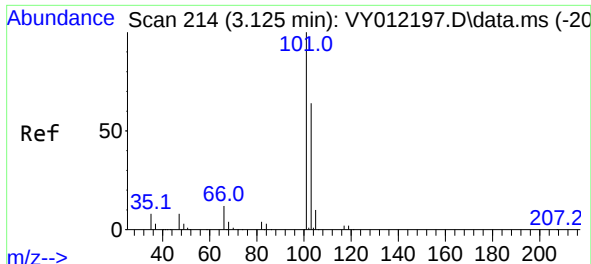
Tgt Ion: 94 Resp: 156677
Ion Ratio Lower Upper
94 100
96 92.0 77.4 116.2



#6
Chloroethane
Concen: 138.782 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 64 Resp: 146960
Ion Ratio Lower Upper
64 100
66 32.9 25.0 37.4

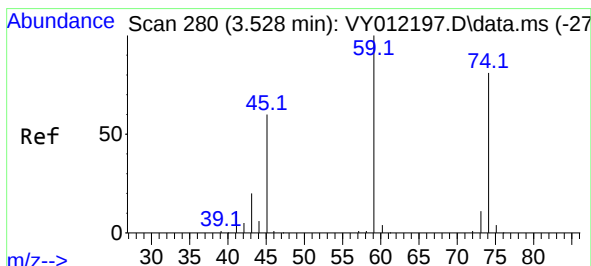
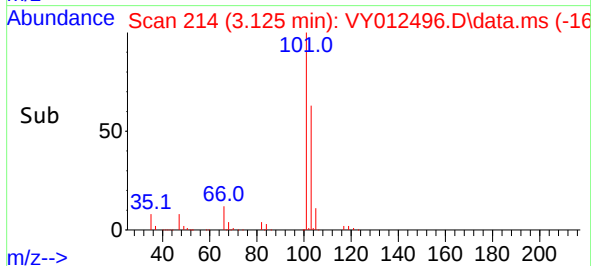
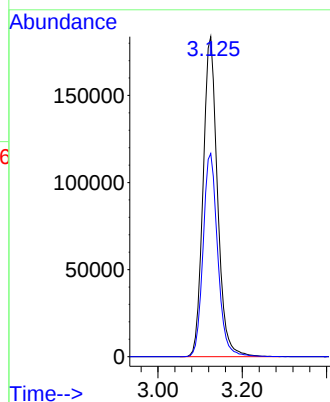
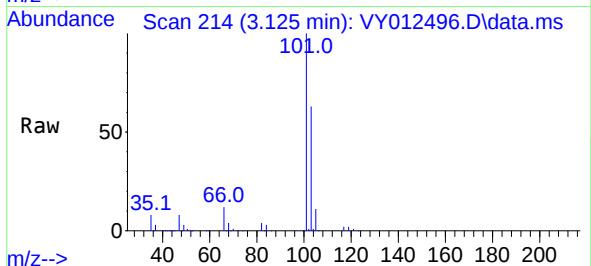




#7
Trichlorofluoromethane
Concen: 138.008 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

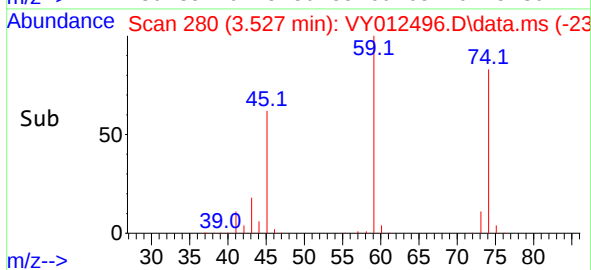
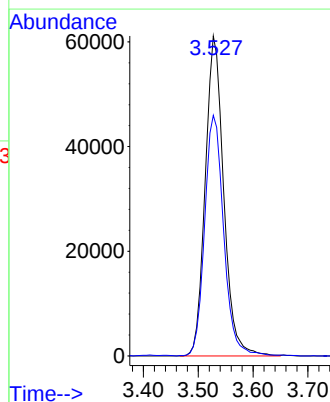
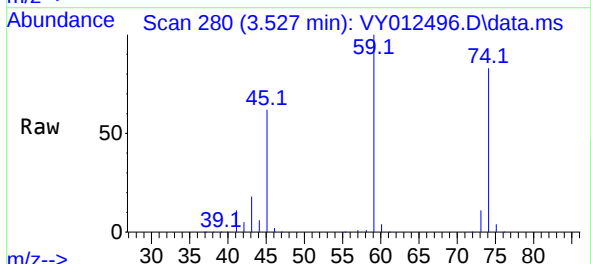
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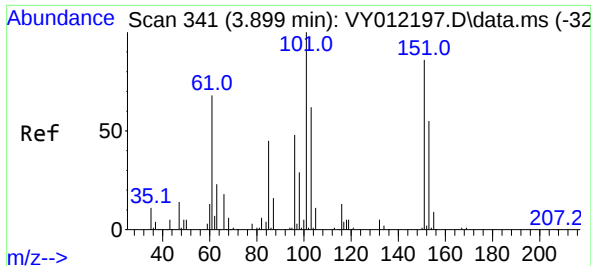
Tgt Ion:101 Resp: 436854
Ion Ratio Lower Upper
101 100
103 63.5 51.0 76.6



#8
Diethyl Ether
Concen: 148.573 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.001 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

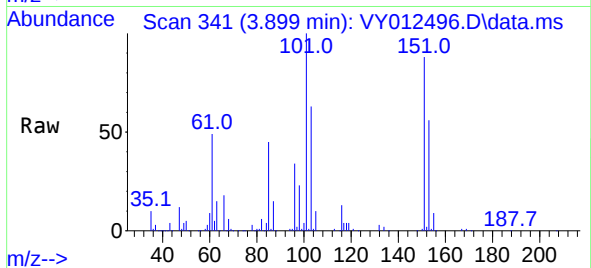
Tgt Ion: 74 Resp: 142760
Ion Ratio Lower Upper
74 100
45 77.8 46.8 140.3



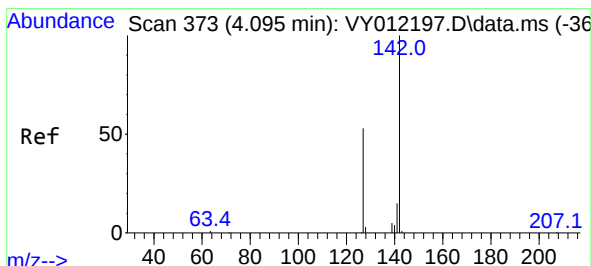
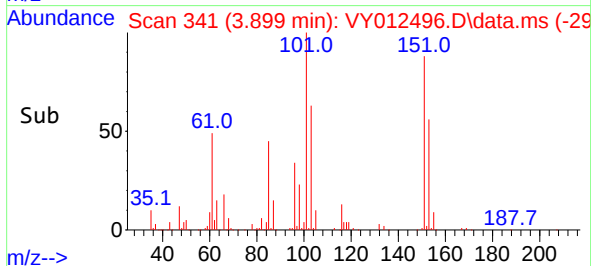
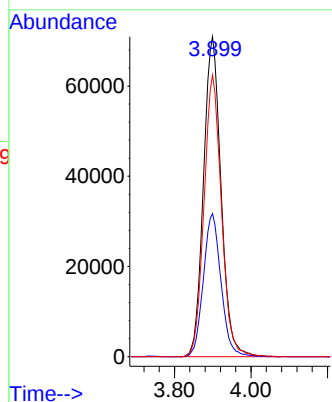


#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.365 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

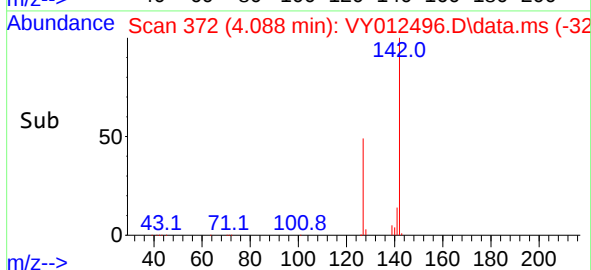
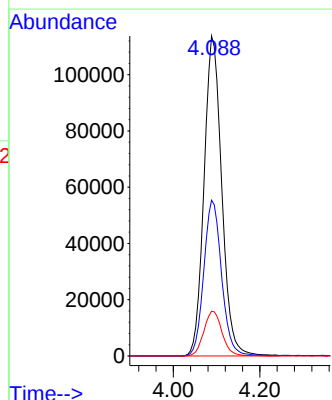
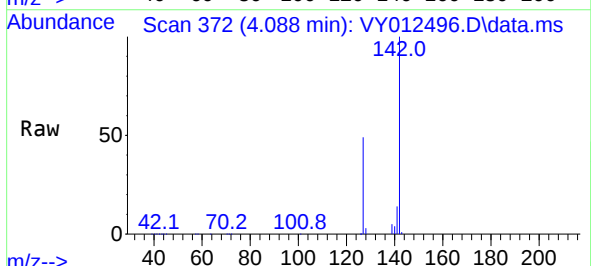


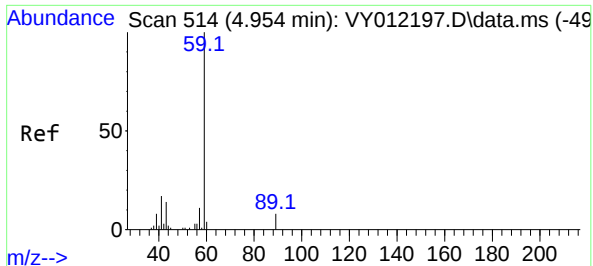
Tgt Ion:101 Resp: 225791
Ion Ratio Lower Upper
101 100
85 44.8 36.2 54.2
151 87.7 64.2 96.2



#10
Methyl Iodide
Concen: 150.679 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion:142 Resp: 323543
Ion Ratio Lower Upper
142 100
127 48.9 37.0 55.4
141 14.4 11.4 17.0

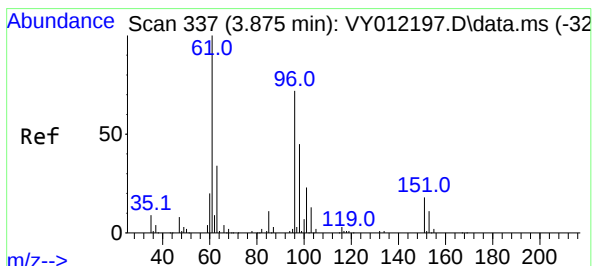
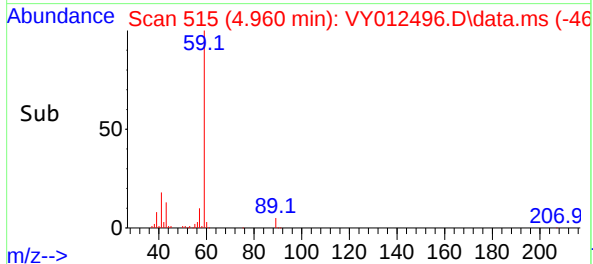
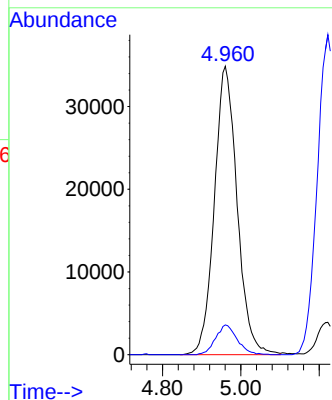
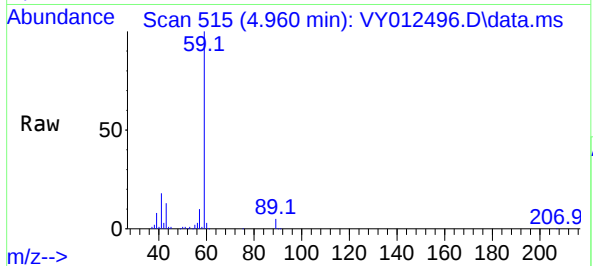




#11
Tert butyl alcohol
Concen: 761.022 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

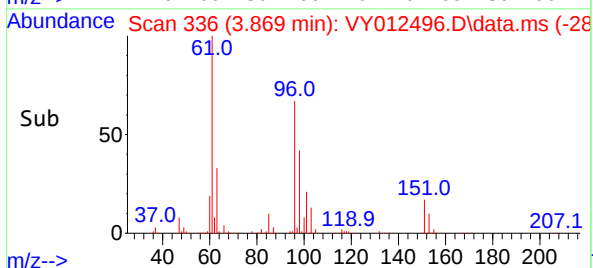
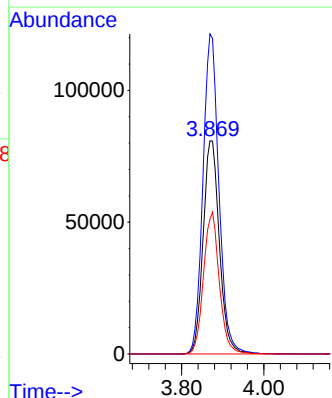
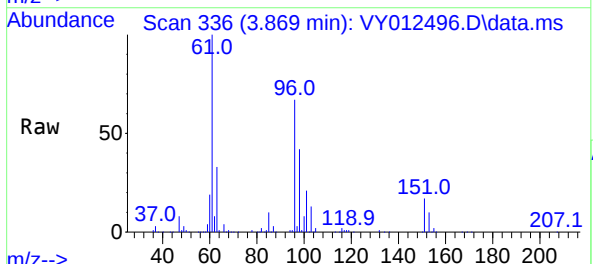
Instrument :
MSVOA_Y
ClientSampleId :

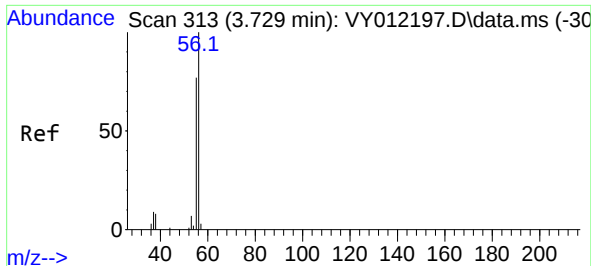
Tgt Ion: 59 Resp: 140924
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 140.840 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

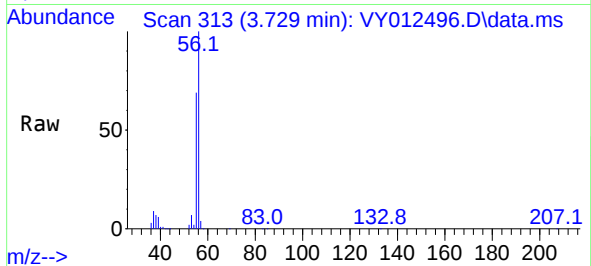
Tgt Ion: 96 Resp: 222136
Ion Ratio Lower Upper
96 100
61 150.1 122.0 183.0
98 63.1 48.6 73.0



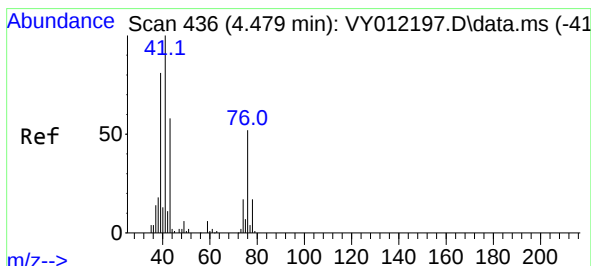
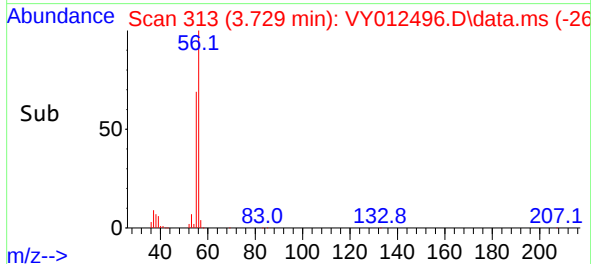
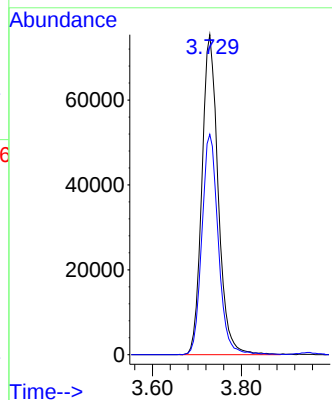


#13
Acrolein
Concen: 763.009 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

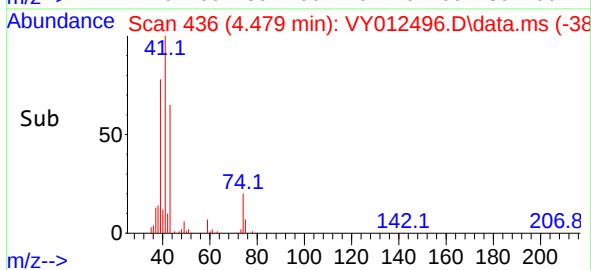
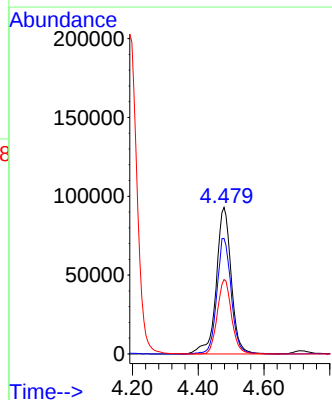
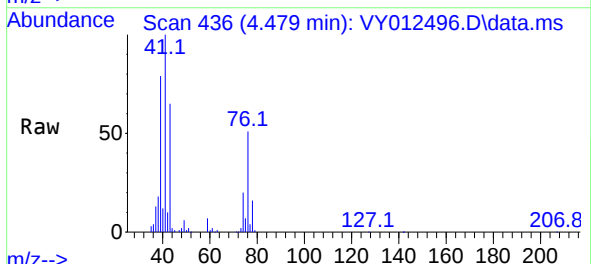


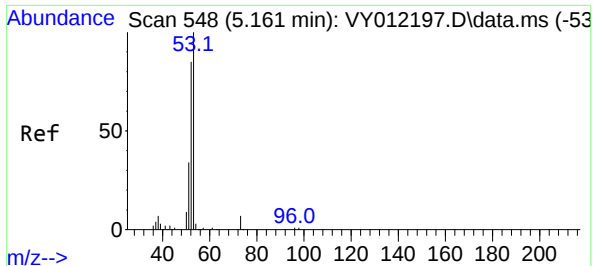
Tgt Ion: 56 Resp: 192195
Ion Ratio Lower Upper
56 100
55 69.6 56.6 85.0



#14
Allyl chloride
Concen: 152.252 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 41 Resp: 293403
Ion Ratio Lower Upper
41 100
39 75.6 53.5 80.3
76 48.1 31.1 46.7#





#15

Acrylonitrile

Concen: 766.116 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

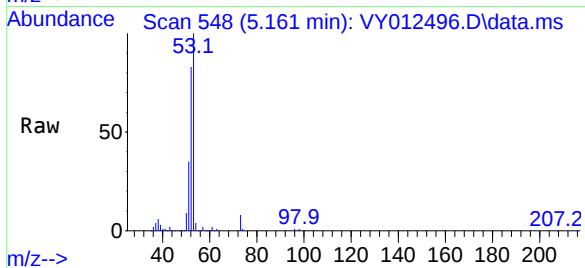
Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Instrument :

MSVOA_Y

ClientSampleId :



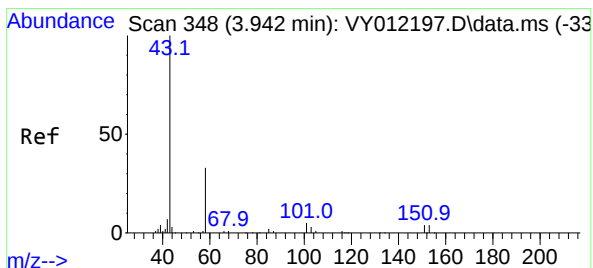
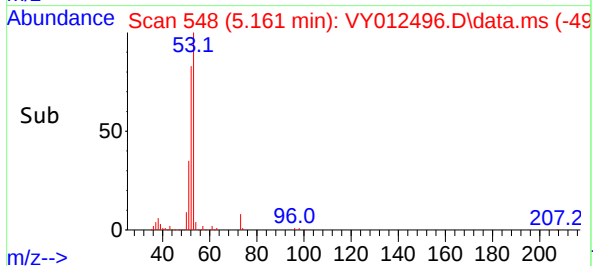
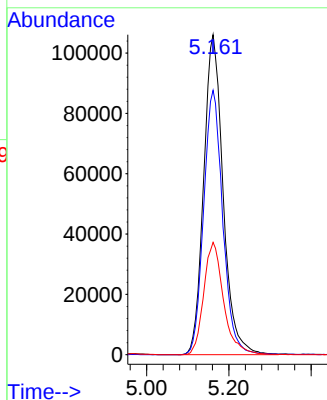
Tgt Ion: 53 Resp: 347744

Ion Ratio Lower Upper

53 100

52 81.4 65.1 97.7

51 36.0 28.7 43.1



#16

Acetone

Concen: 824.152 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012496.D

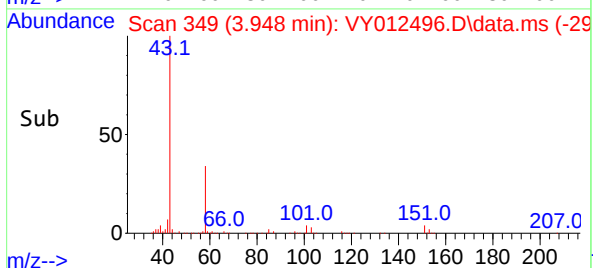
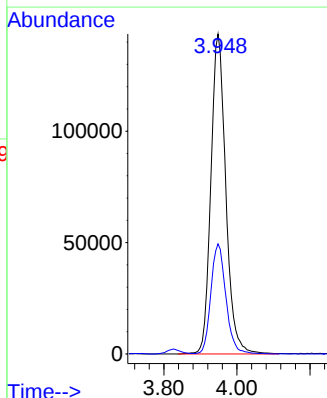
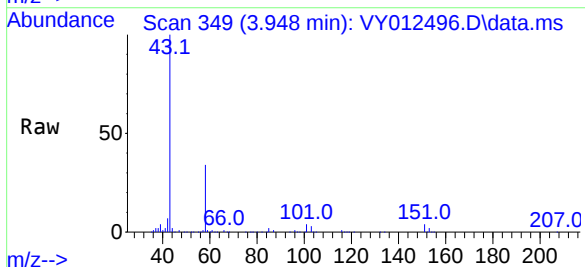
Acq: 06 Feb 2023 15:01

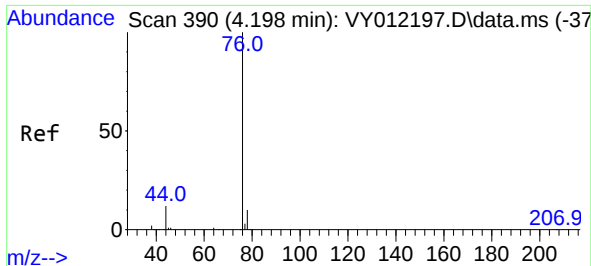
Tgt Ion: 43 Resp: 406310

Ion Ratio Lower Upper

43 100

58 34.4 27.9 41.9

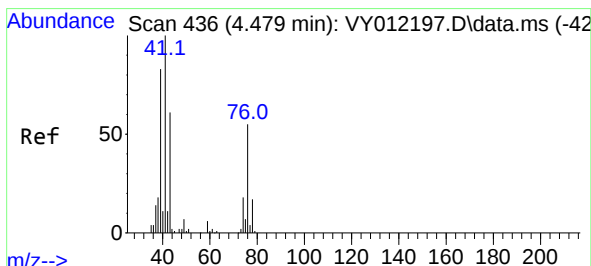
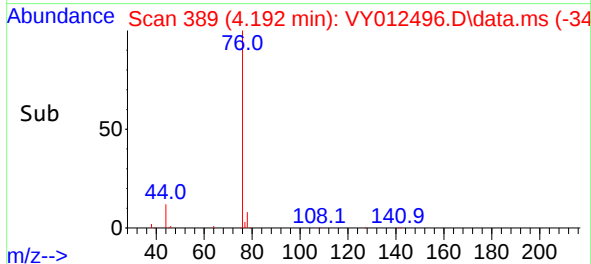
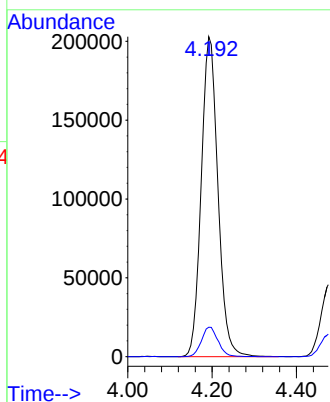
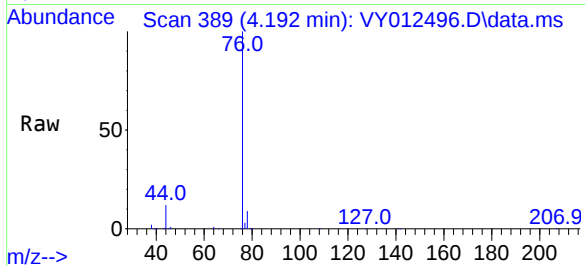




#17
Carbon Disulfide
Concen: 135.519 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

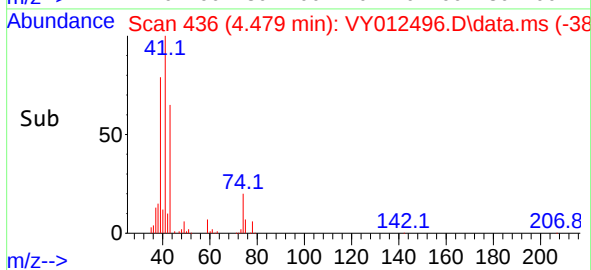
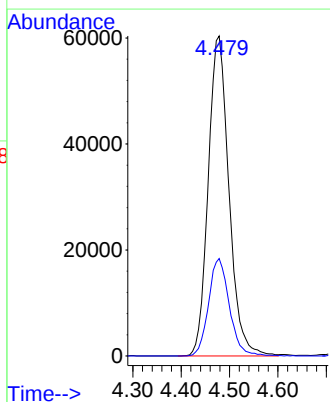
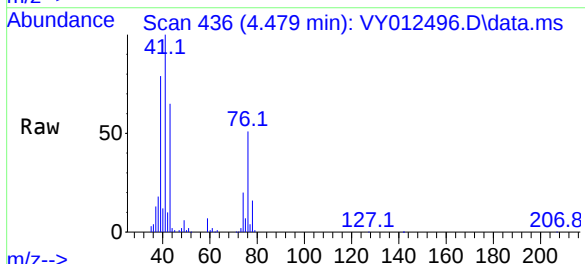
Instrument :
MSVOA_Y
ClientSampleId :

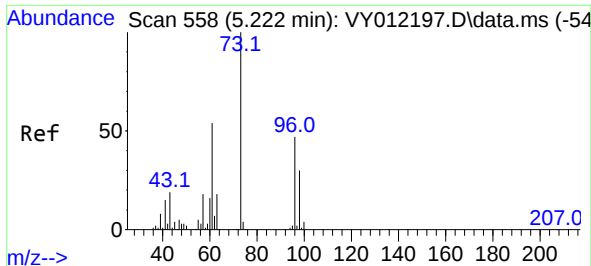
Tgt Ion: 76 Resp: 558713
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 148.438 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 43 Resp: 179765
Ion Ratio Lower Upper
43 100
74 30.5 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 152.752 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Instrument :

MSVOA_Y

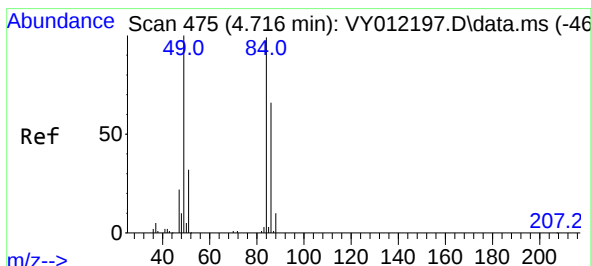
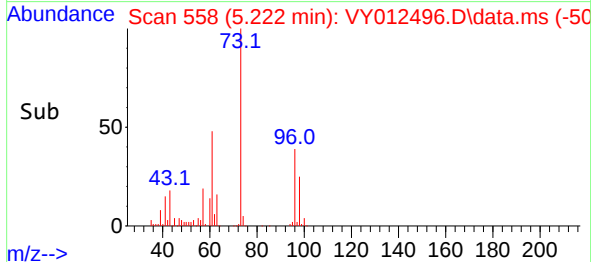
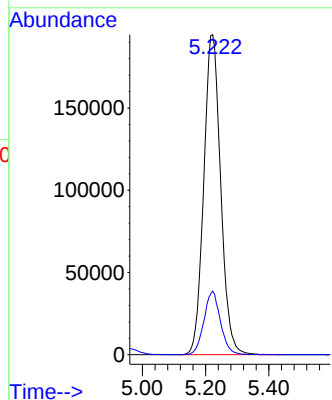
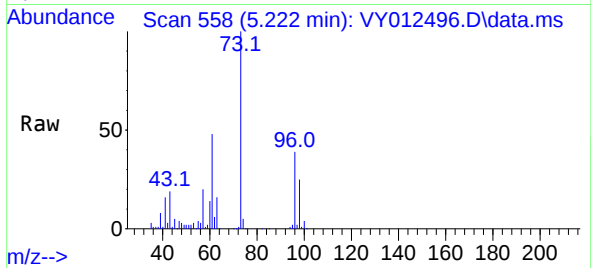
ClientSampleId :

Tgt Ion: 73 Resp: 724880

Ion Ratio Lower Upper

73 100

57 19.9 17.4 26.0



#20

Methylene Chloride

Concen: 149.774 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Tgt Ion: 84 Resp: 255131

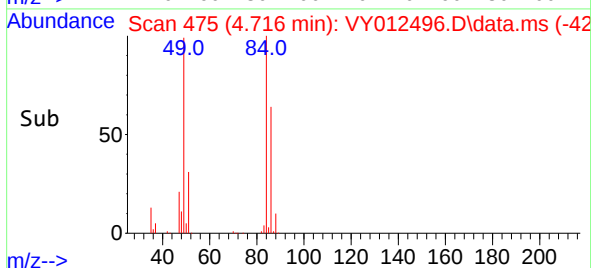
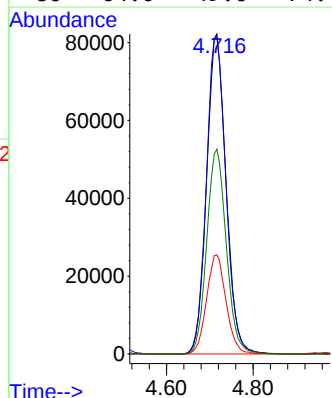
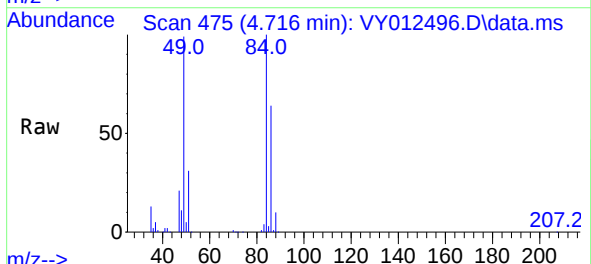
Ion Ratio Lower Upper

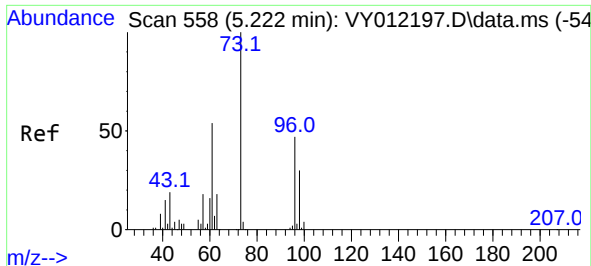
84 100

49 99.1 95.4 143.2

51 31.0 29.9 44.9

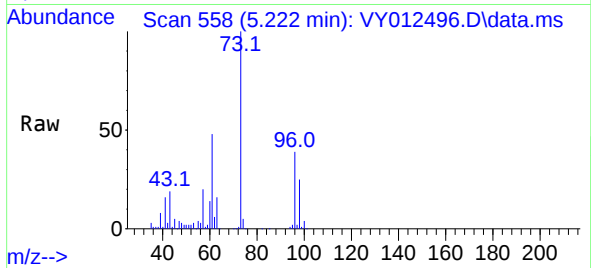
86 64.0 49.6 74.4



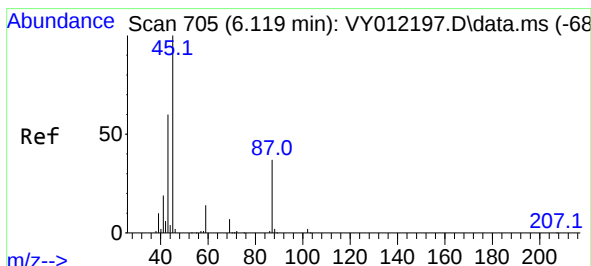
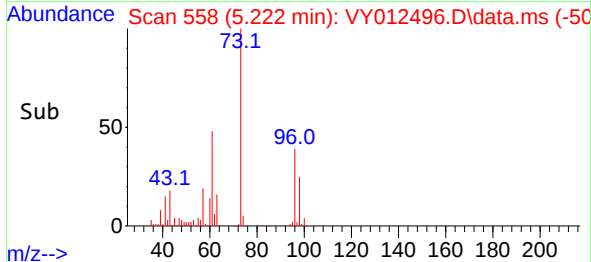
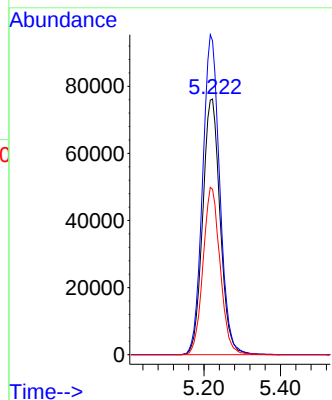


#21
trans-1,2-Dichloroethene
Concen: 139.842 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

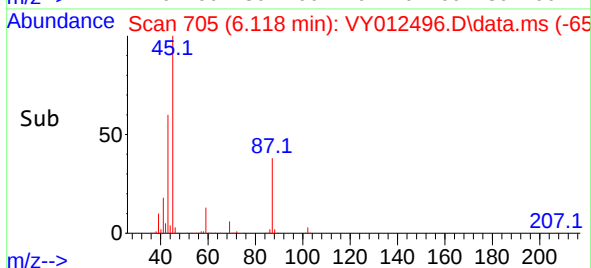
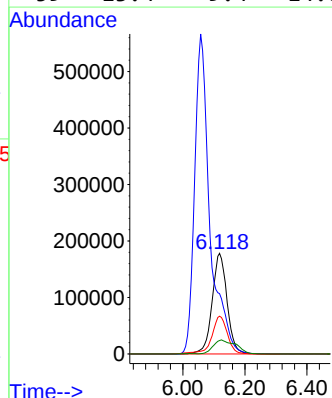
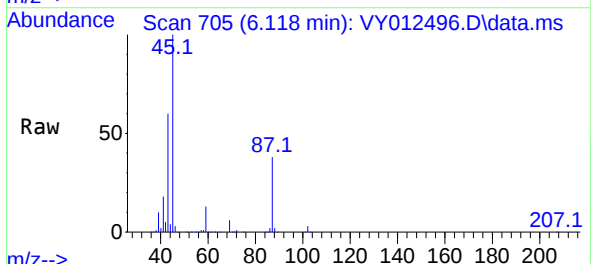


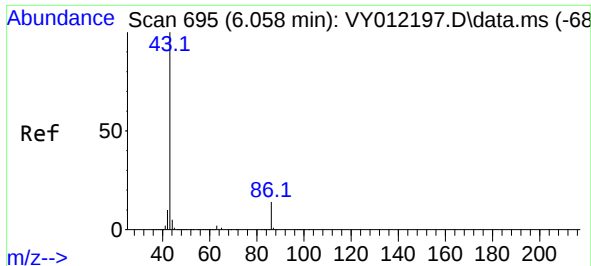
Tgt Ion: 96 Resp: 241268
Ion Ratio Lower Upper
96 100
61 122.8 108.0 162.0
98 64.7 51.6 77.4



#22
Diisopropyl ether
Concen: 148.733 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 45 Resp: 593269
Ion Ratio Lower Upper
45 100
43 59.8 45.0 67.4
87 37.6 22.6 33.8#
59 13.4 9.4 14.0

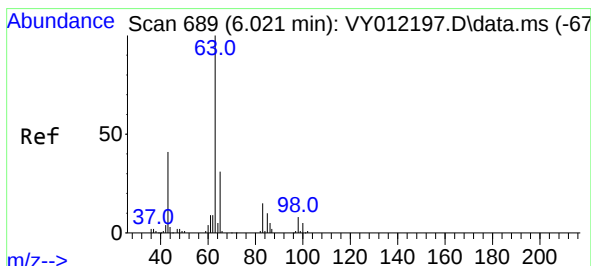
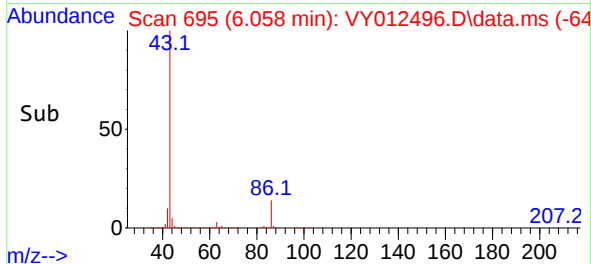
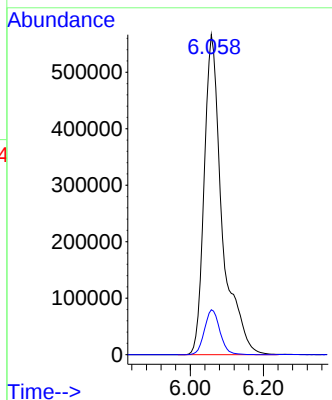
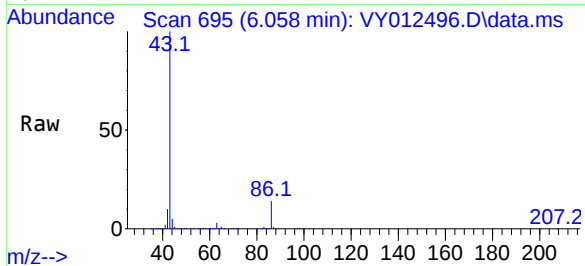




#23
 Vinyl Acetate
 Concen: 788.105 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012496.D
 Acq: 06 Feb 2023 15:01

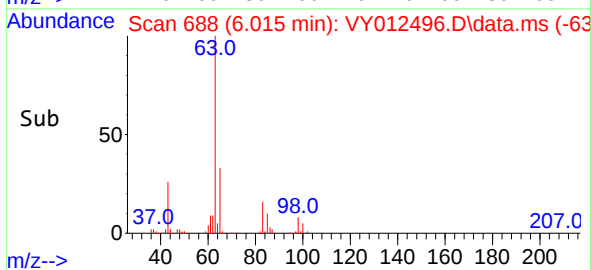
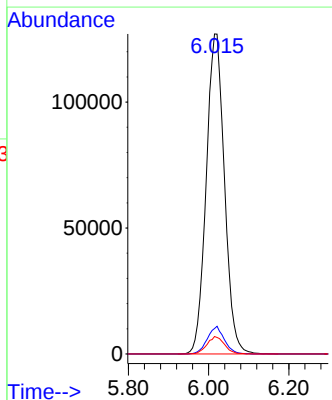
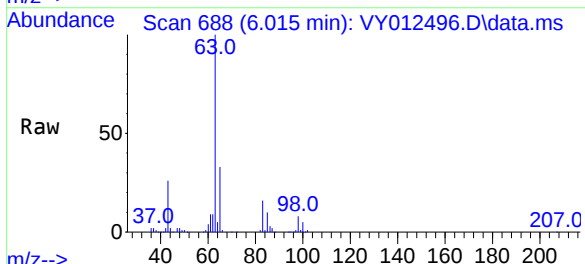
Instrument :
 MSVOA_Y
 ClientSampleId :

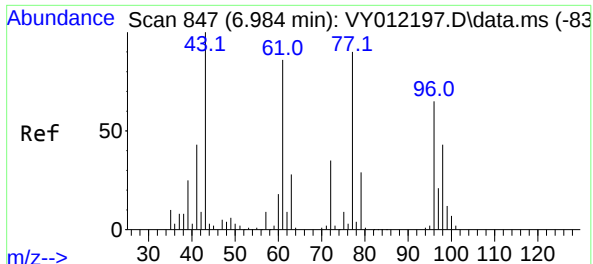
Tgt Ion: 43 Resp: 1929646
 Ion Ratio Lower Upper
 43 100
 86 14.1 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 145.247 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012496.D
 Acq: 06 Feb 2023 15:01

Tgt Ion: 63 Resp: 400822
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 5.5 2.2 6.6

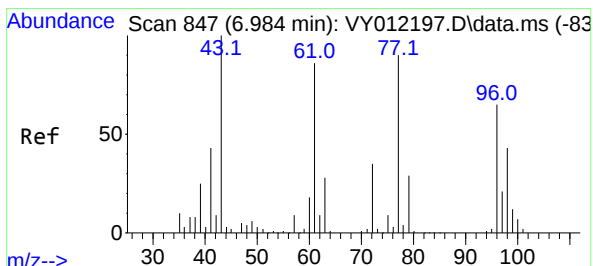
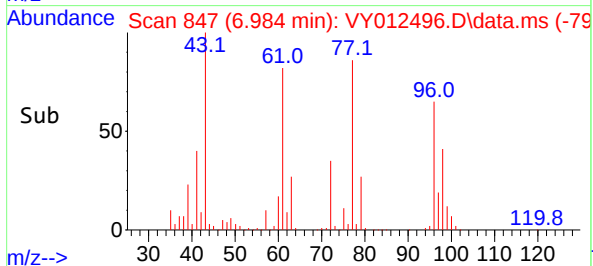
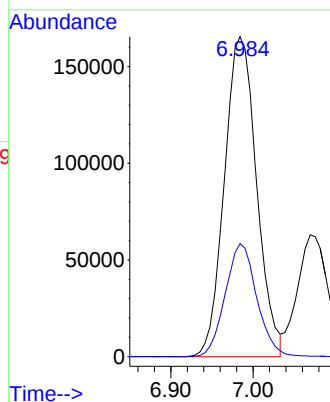
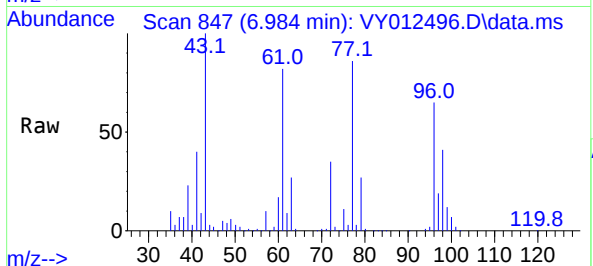




#25
2-Butanone
Concen: 801.814 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

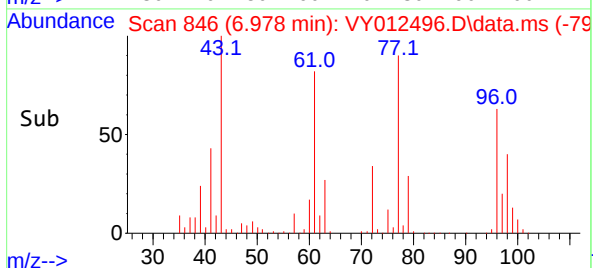
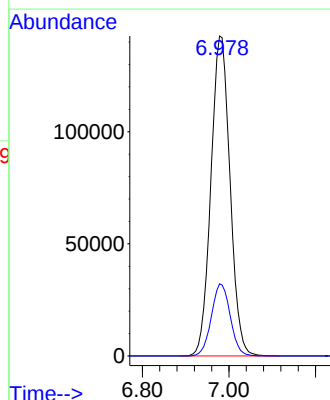
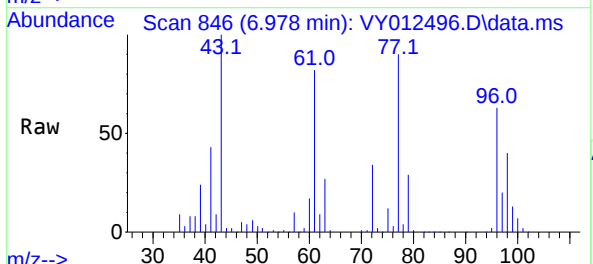
Instrument :
MSVOA_Y
ClientSampleId :

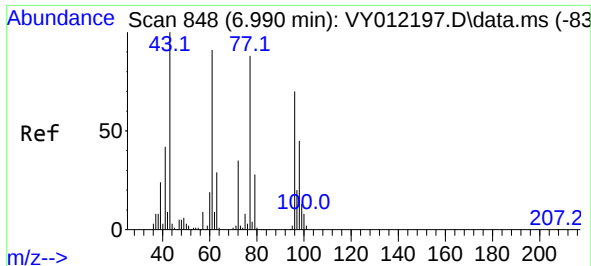
Tgt Ion: 43 Resp: 451566
Ion Ratio Lower Upper
43 100
72 35.4 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 140.566 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

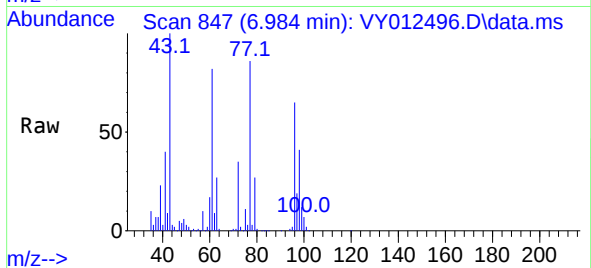
Tgt Ion: 77 Resp: 436859
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.1



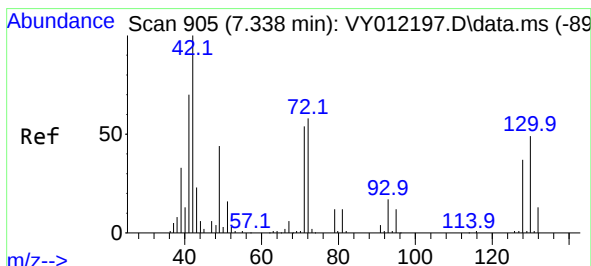
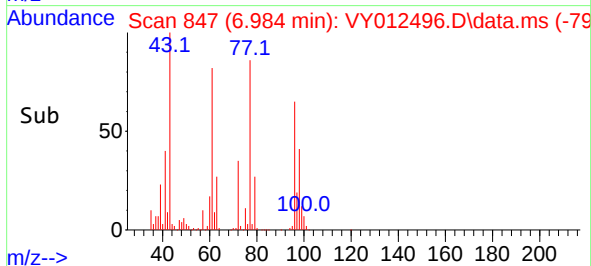
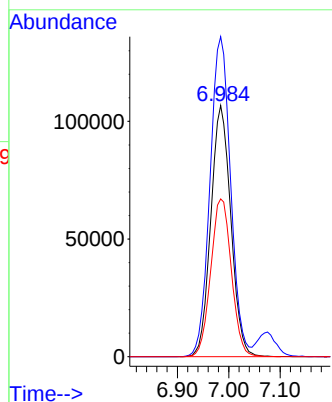


#27
cis-1,2-Dichloroethene
Concen: 144.772 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

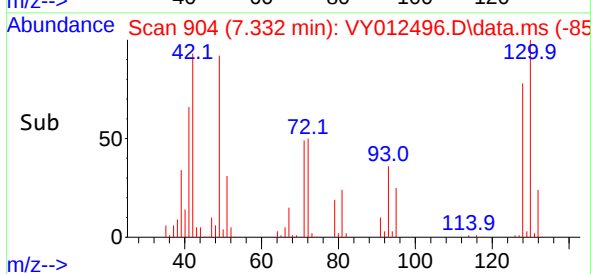
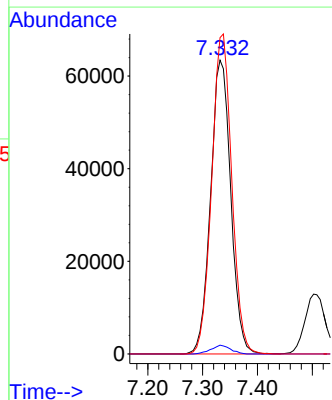
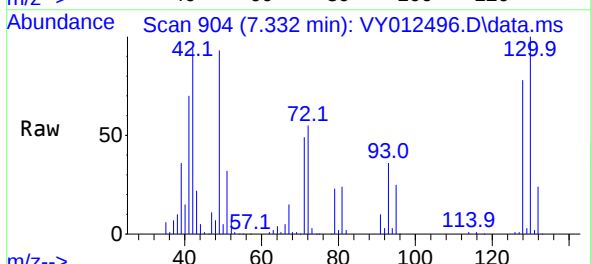


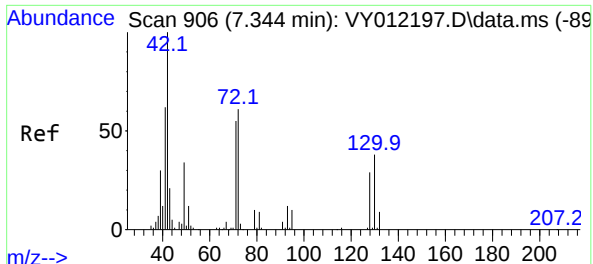
Tgt Ion: 96 Resp: 288260
Ion Ratio Lower Upper
96 100
61 131.5 0.0 283.4
98 64.8 0.0 127.6



#28
Bromochloromethane
Concen: 159.907 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 49 Resp: 161802
Ion Ratio Lower Upper
49 100
129 2.9 0.0 4.6
130 108.5 66.7 100.1#

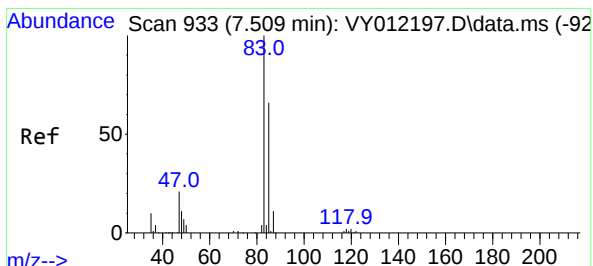
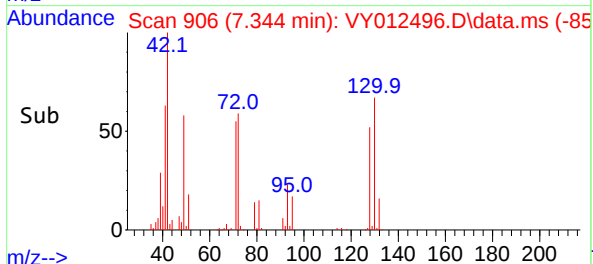
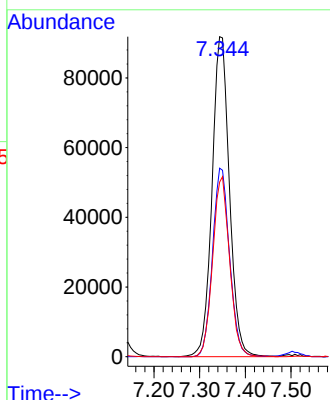
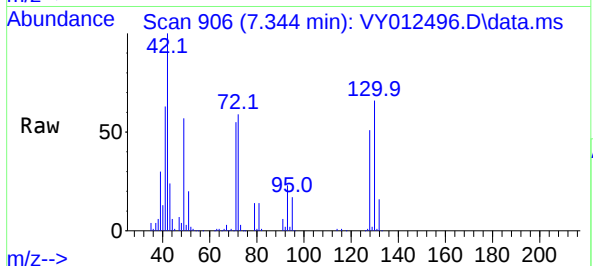




#29
Tetrahydrofuran
Concen: 789.000 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

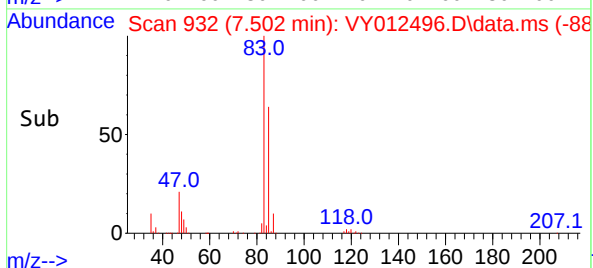
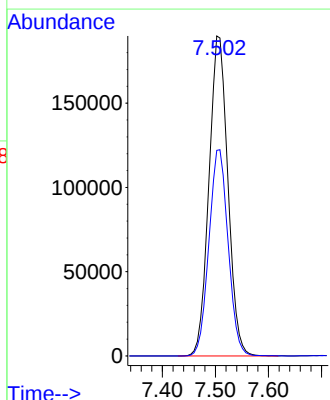
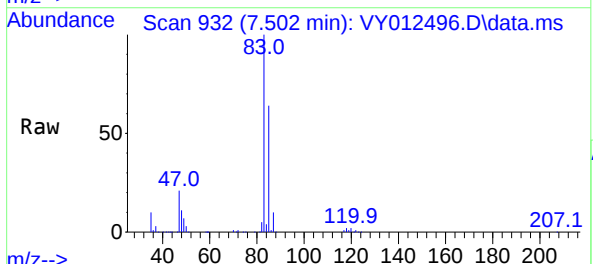
Instrument :
MSVOA_Y
ClientSampleId :

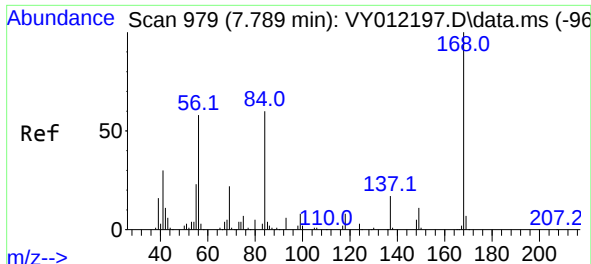
Tgt Ion: 42 Resp: 242651
Ion Ratio Lower Upper
42 100
72 57.8 37.0 55.6#
71 54.7 34.9 52.3#



#30
Chloroform
Concen: 142.210 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

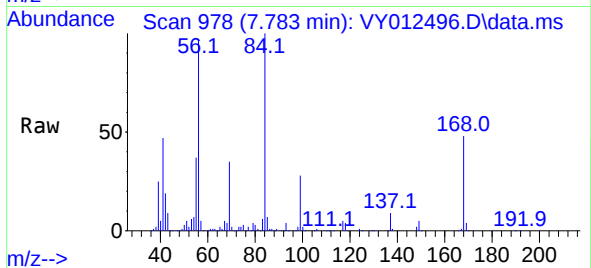
Tgt Ion: 83 Resp: 470351
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3



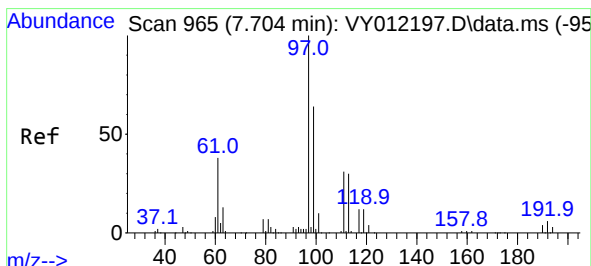
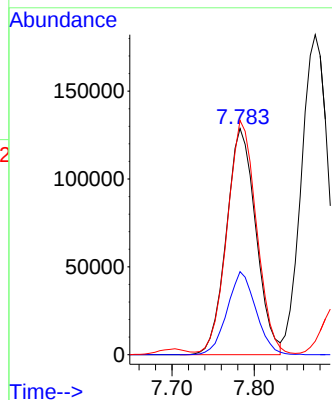
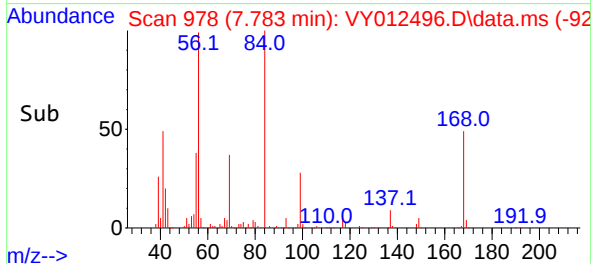


#31
Cyclohexane
Concen: 133.885 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

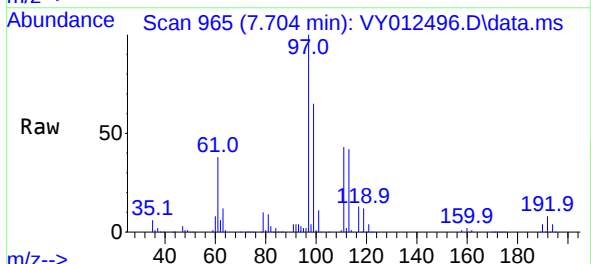
Instrument :
MSVOA_Y
ClientSampleId :



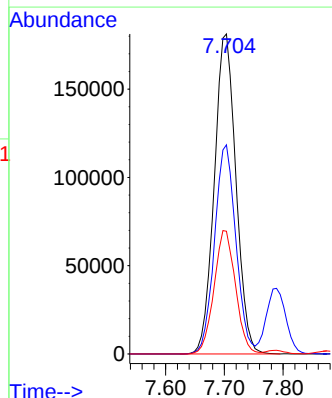
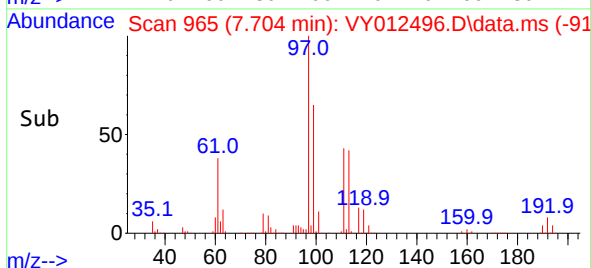
Tgt Ion: 56 Resp: 321811
Ion Ratio Lower Upper
56 100
69 36.7 29.2 43.8
84 101.4 72.6 108.8

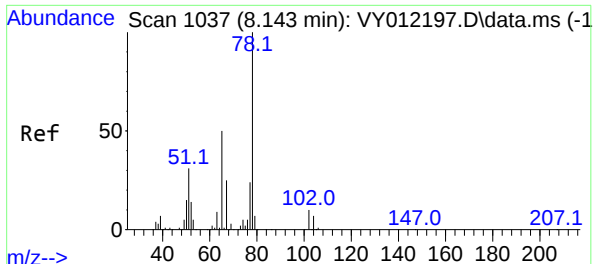


#32
1,1,1-Trichloroethane
Concen: 142.913 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01



Tgt Ion: 97 Resp: 464508
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.4
61 38.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 147.016 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Instrument :

MSVOA_Y

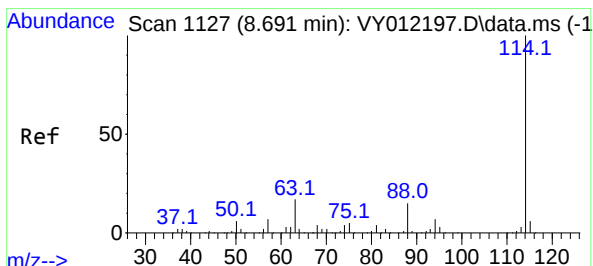
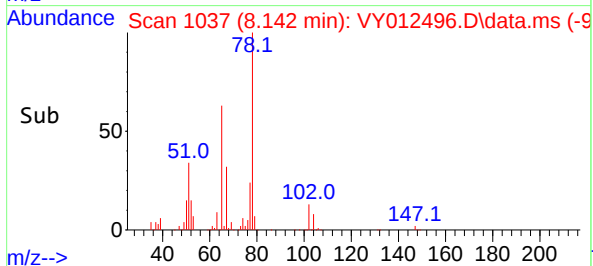
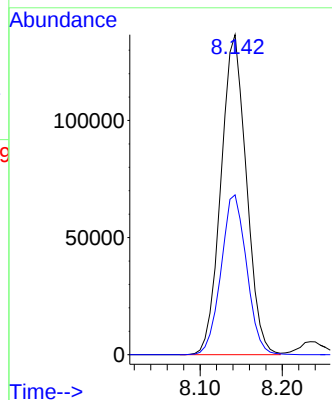
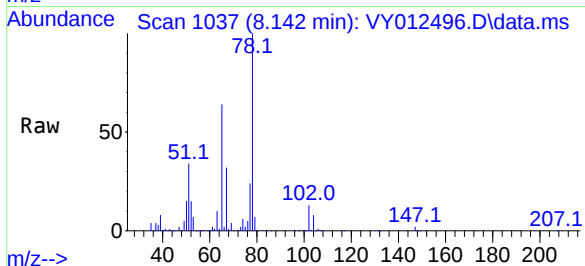
ClientSampleId :

Tgt Ion: 65 Resp: 292945

Ion Ratio Lower Upper

65 100

67 50.3 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

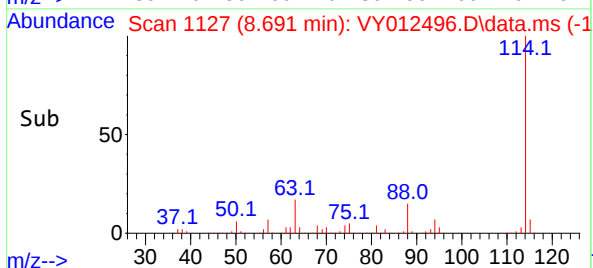
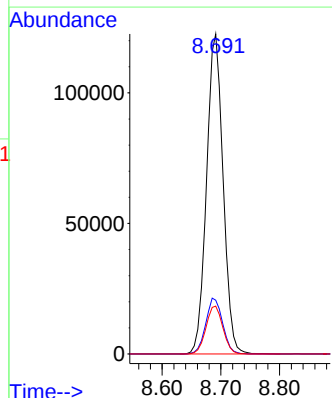
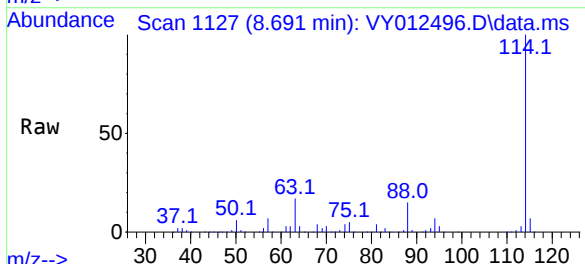
Tgt Ion:114 Resp: 239868

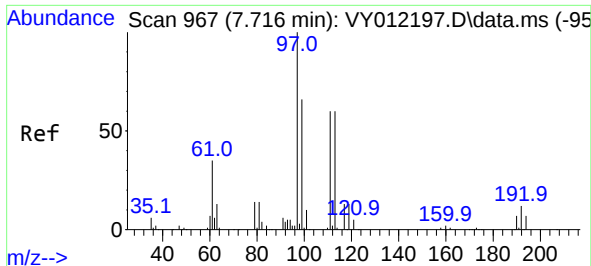
Ion Ratio Lower Upper

114 100

63 16.8 0.0 39.6

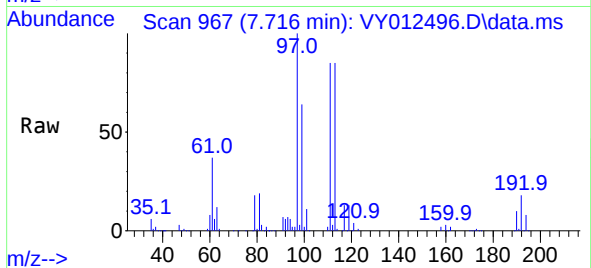
88 15.0 0.0 32.2



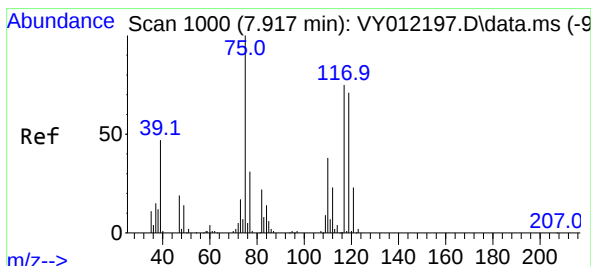
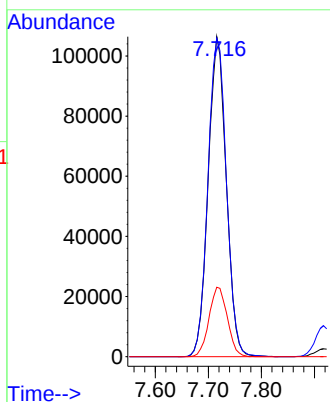
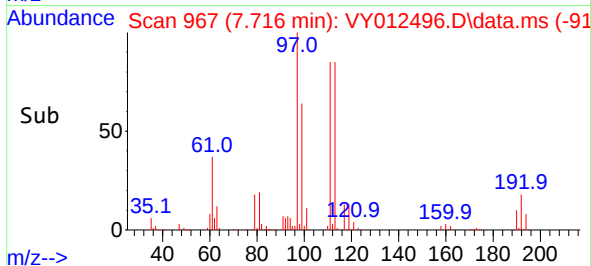


#35
Dibromofluoromethane
Concen: 148.354 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

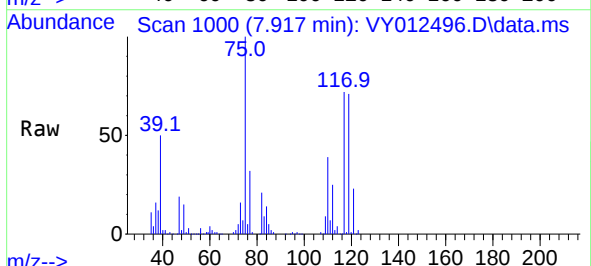
Instrument :
MSVOA_Y
ClientSampleId :



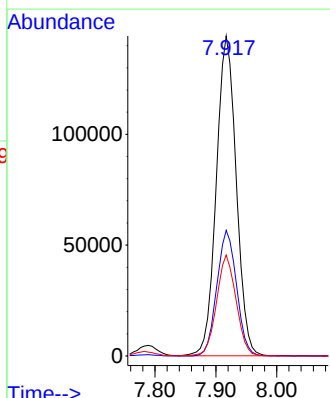
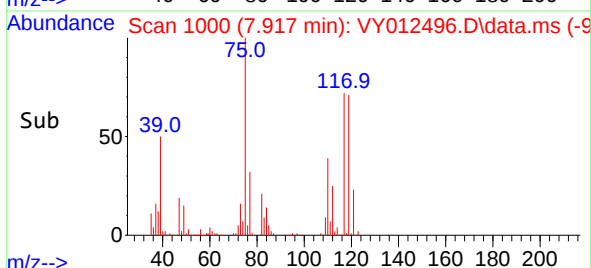
Tgt Ion:113 Resp: 251886
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.4
192 22.0 16.0 24.0

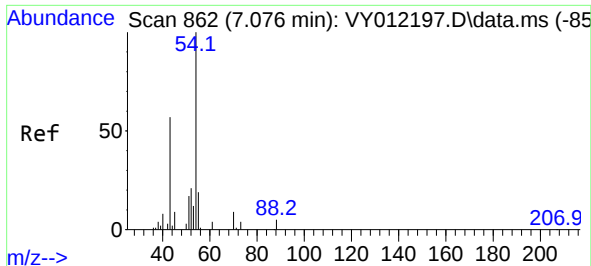


#36
1,1-Dichloropropene
Concen: 142.658 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01



Tgt Ion: 75 Resp: 328383
Ion Ratio Lower Upper
75 100
110 38.8 18.1 54.1
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 154.755 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

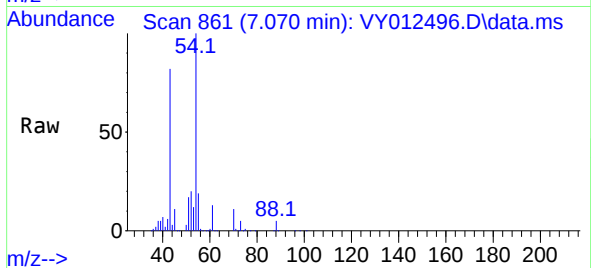
Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Instrument :

MSVOA_Y

ClientSampleId :



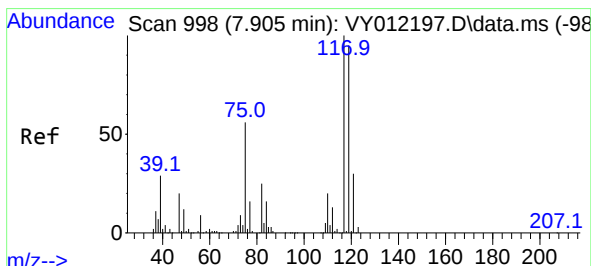
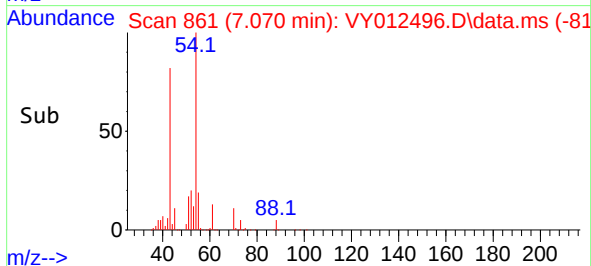
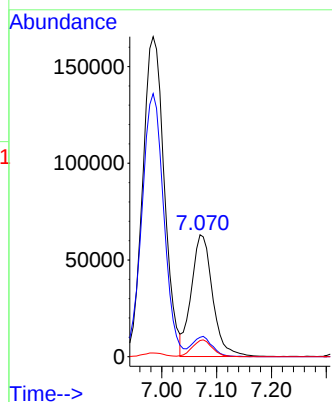
Tgt Ion: 43 Resp: 169985

Ion Ratio Lower Upper

43 100

61 15.3 11.3 16.9

70 13.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 140.812 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

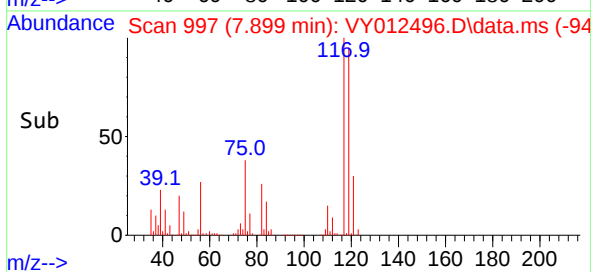
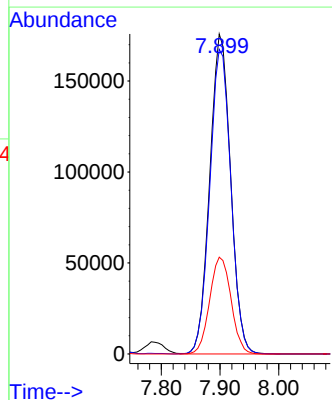
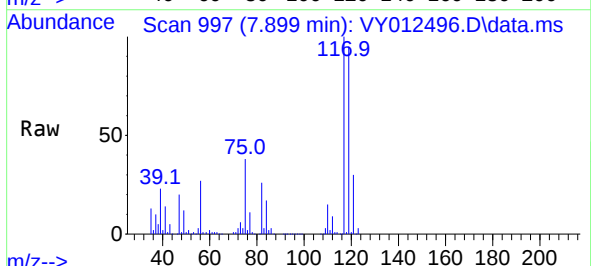
Tgt Ion: 117 Resp: 433523

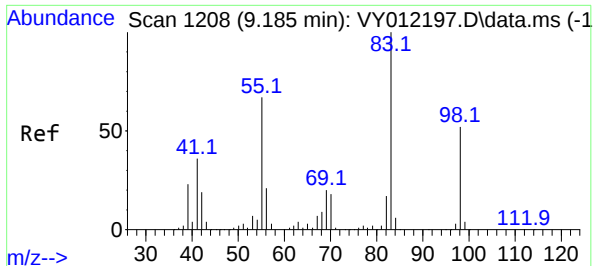
Ion Ratio Lower Upper

117 100

119 95.2 73.8 110.8

121 30.3 25.2 37.8





#39

Methylcyclohexane

Concen: 144.540 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Instrument :

MSVOA_Y

ClientSampleId :

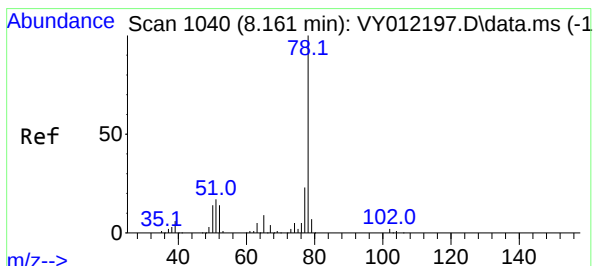
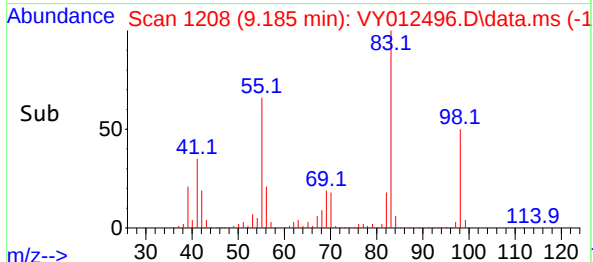
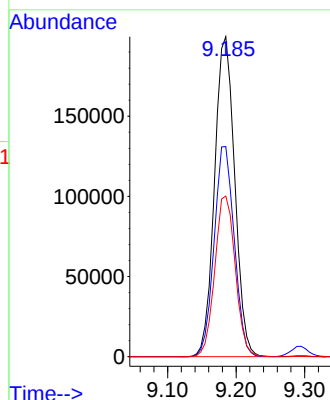
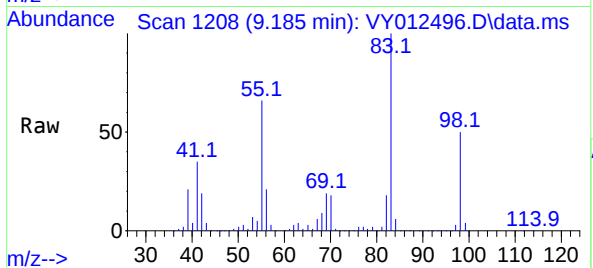
Tgt Ion: 83 Resp: 407448

Ion Ratio Lower Upper

83 100

55 65.6 58.2 87.2

98 50.2 38.6 58.0



#40

Benzene

Concen: 143.417 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012496.D

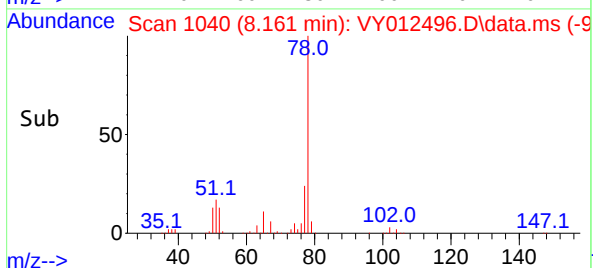
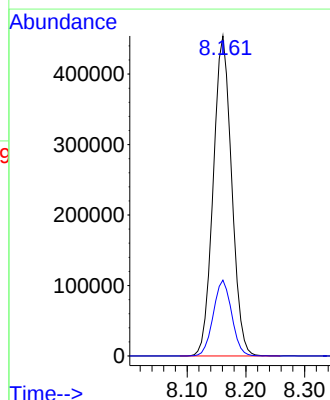
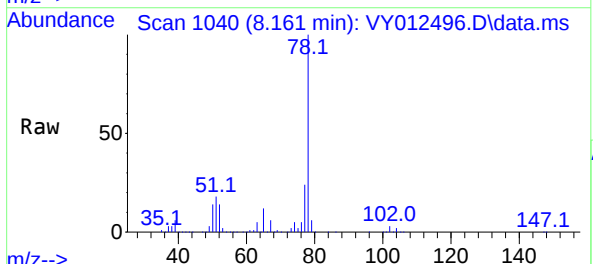
Acq: 06 Feb 2023 15:01

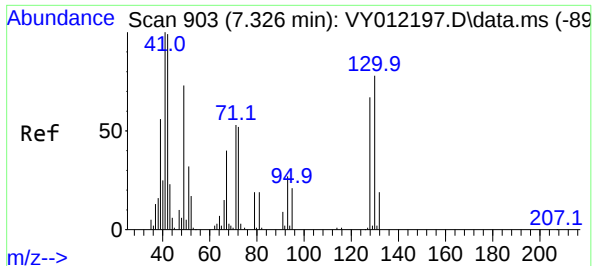
Tgt Ion: 78 Resp: 988514

Ion Ratio Lower Upper

78 100

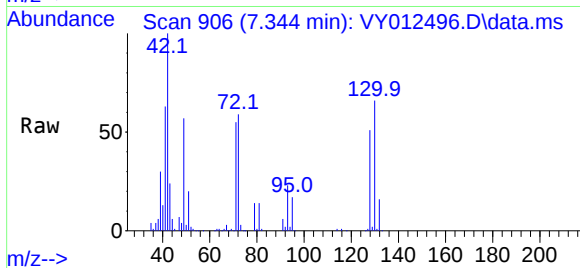
77 23.7 18.6 27.8



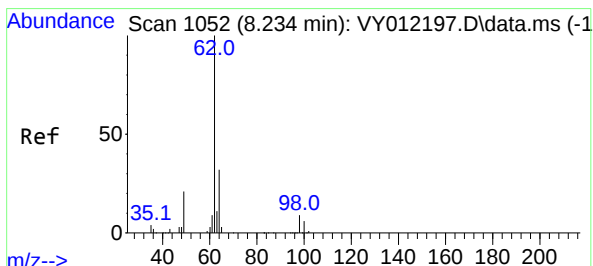
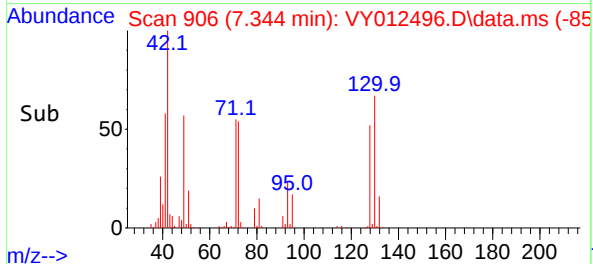
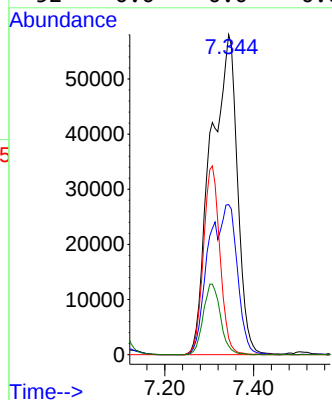


#41
Methacrylonitrile
Concen: 369.137 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

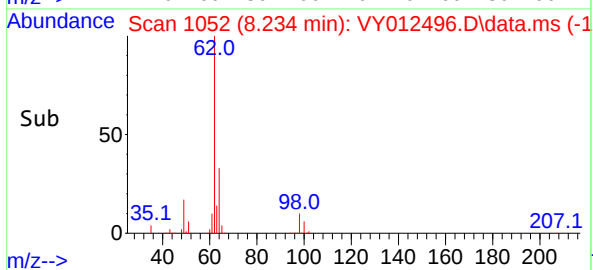
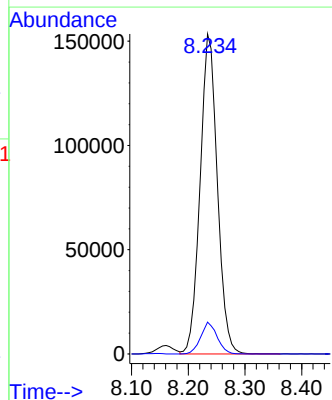
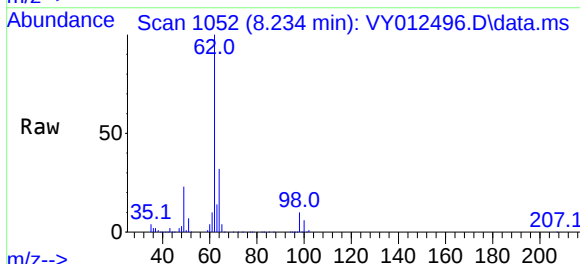


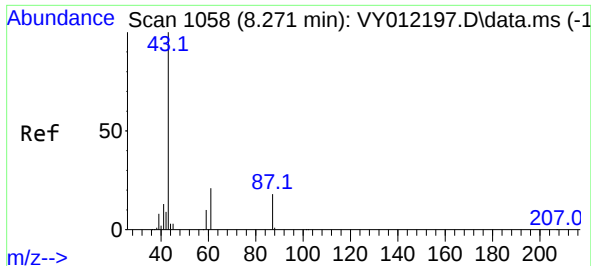
Tgt Ion: 41 Resp: 240046
Ion Ratio Lower Upper
41 100
39 26.2 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 143.855 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

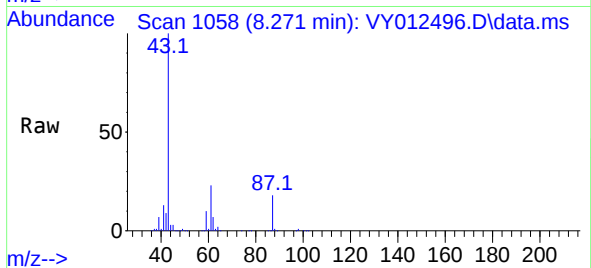
Tgt Ion: 62 Resp: 323908
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.6



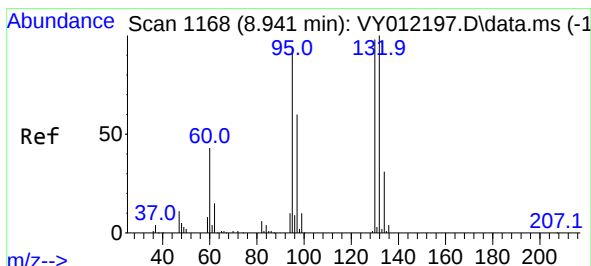
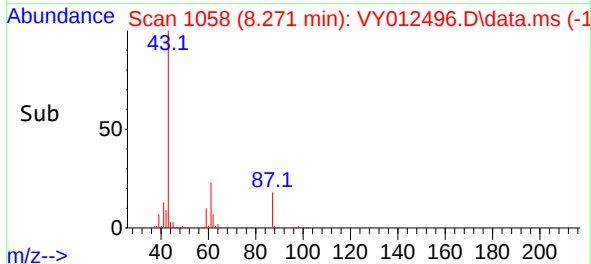
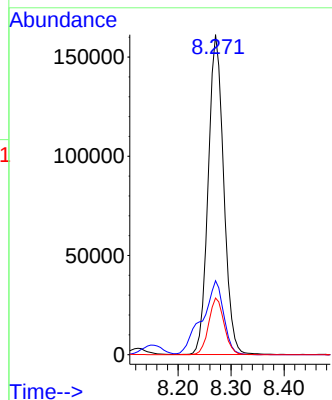


#43
Isopropyl Acetate
Concen: 160.062 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

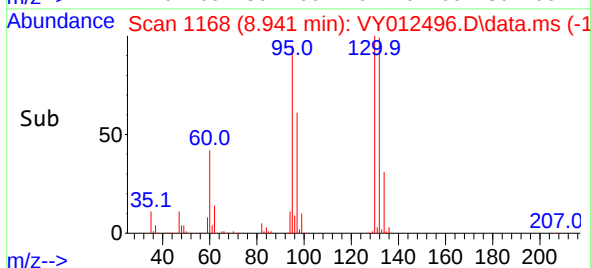
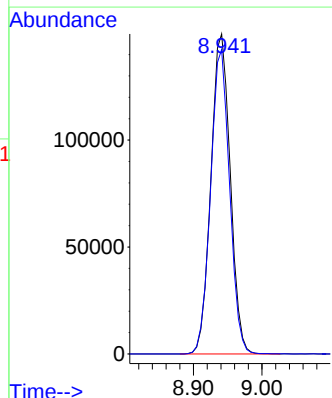
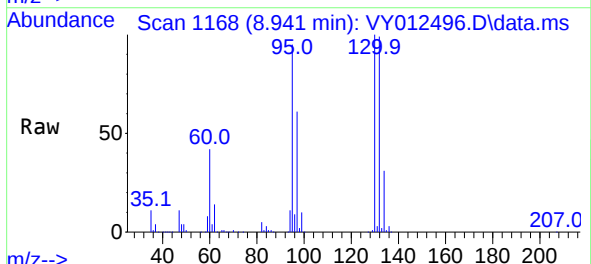


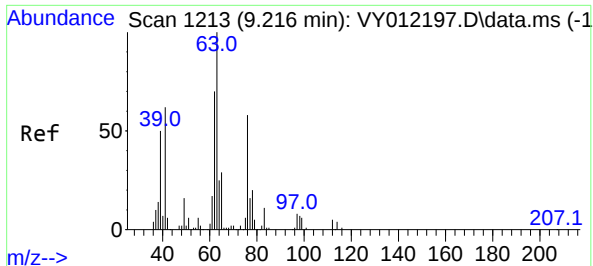
Tgt Ion: 43 Resp: 326791
Ion Ratio Lower Upper
43 100
61 32.2 24.4 36.6
87 17.7 11.4 17.2#



#44
Trichloroethene
Concen: 141.354 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion:130 Resp: 293108
Ion Ratio Lower Upper
130 100
95 95.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 145.249 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Instrument :

MSVOA_Y

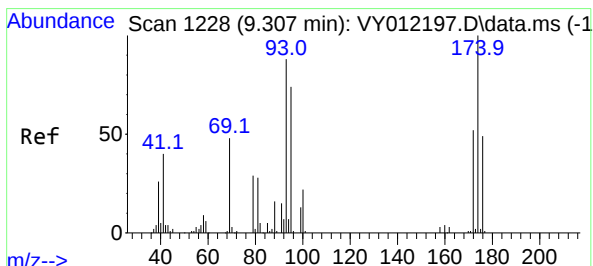
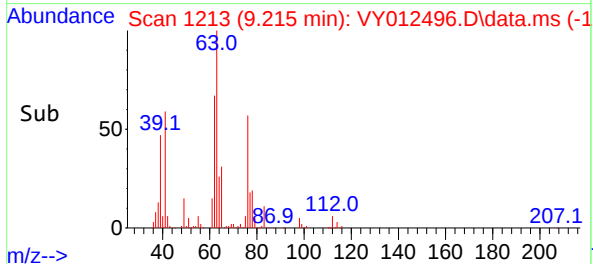
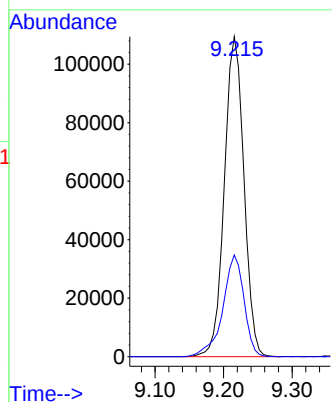
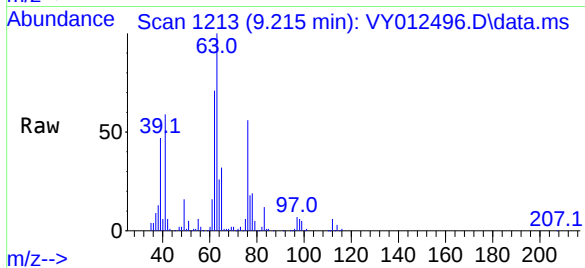
ClientSampleId :

Tgt Ion: 63 Resp: 216632

Ion Ratio Lower Upper

63 100

65 31.8 24.9 37.3



#46

Dibromomethane

Concen: 146.005 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

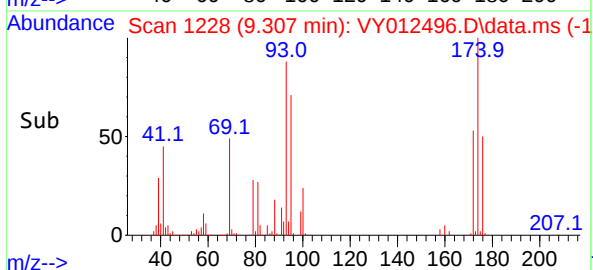
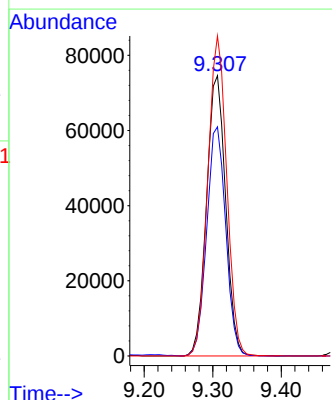
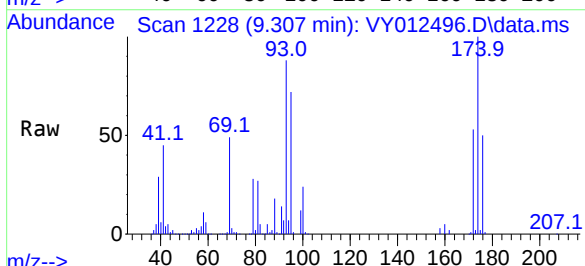
Tgt Ion: 93 Resp: 144912

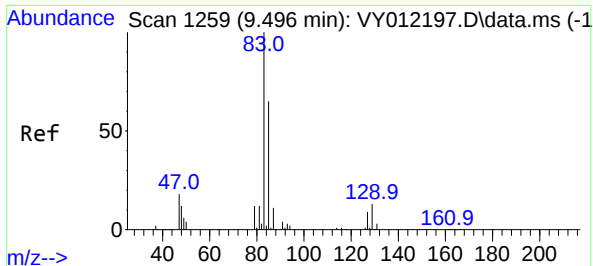
Ion Ratio Lower Upper

93 100

95 81.6 66.1 99.1

174 112.9 84.7 127.1

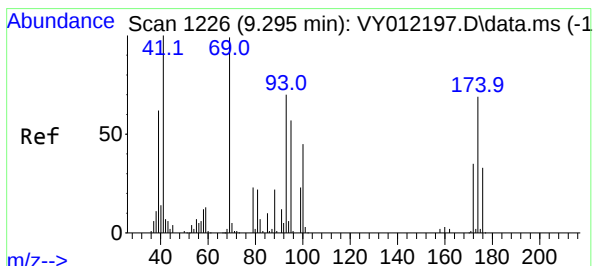
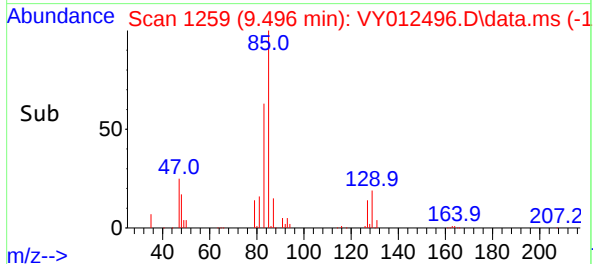
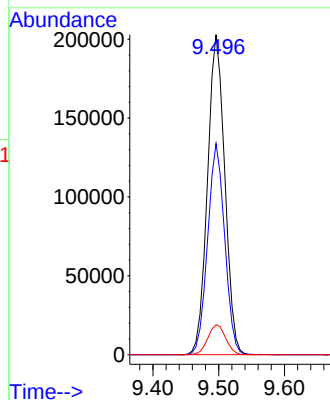
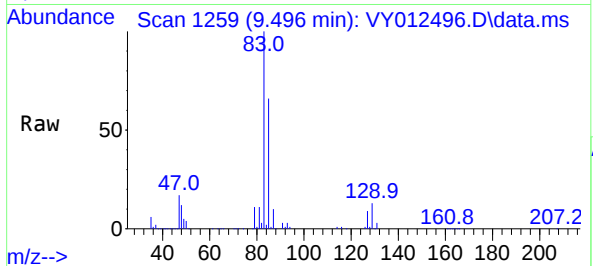




#47
Bromodichloromethane
Concen: 146.556 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

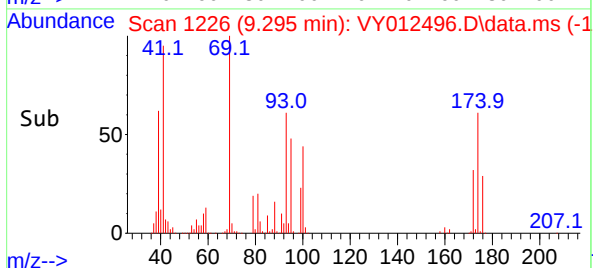
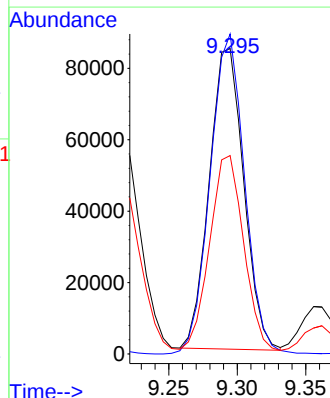
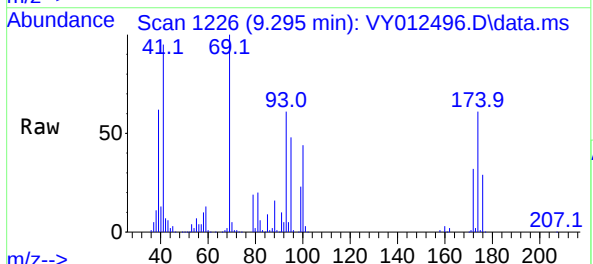
Instrument :
MSVOA_Y
ClientSampleId :

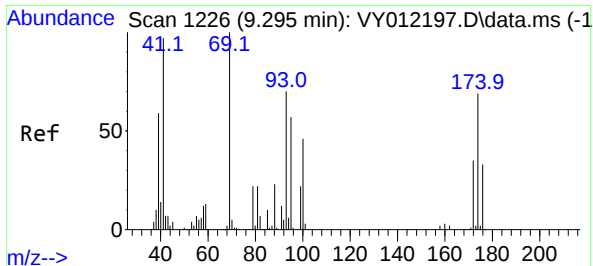
Tgt Ion: 83 Resp: 370920
Ion Ratio Lower Upper
83 100
85 66.0 52.0 78.0
127 9.4 7.3 10.9



#48
Methyl methacrylate
Concen: 158.713 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

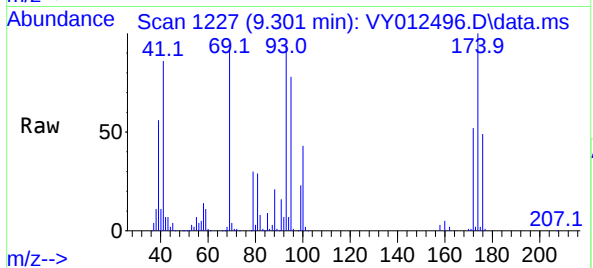
Tgt Ion: 41 Resp: 147689
Ion Ratio Lower Upper
41 100
69 106.2 74.2 111.2
39 66.5 46.3 69.5



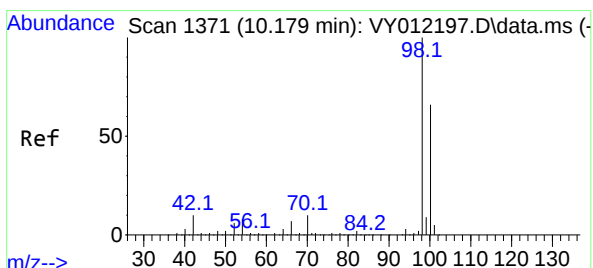
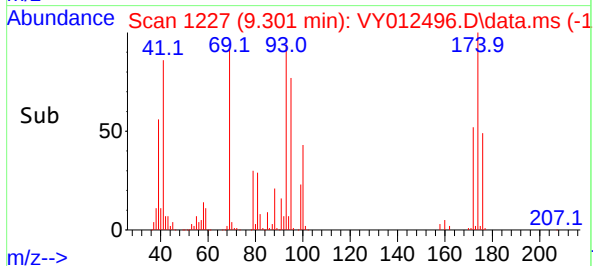
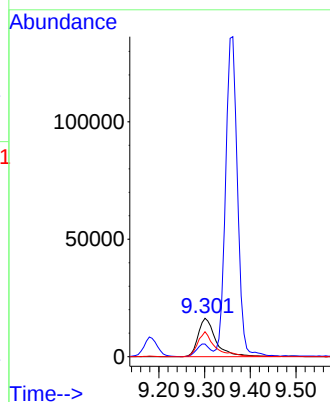


#49
1,4-Dioxane
Concen: 3139.768 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

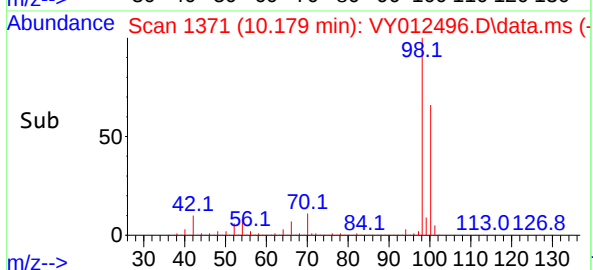
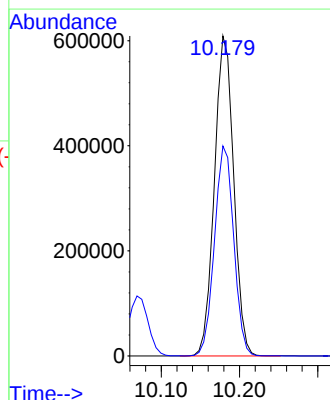
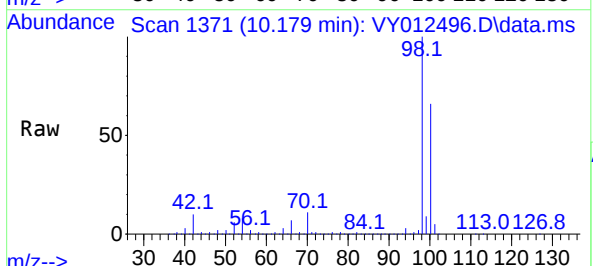


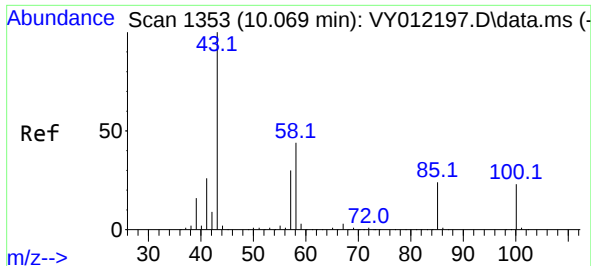
Tgt Ion: 88 Resp: 44457
Ion Ratio Lower Upper
88 100
43 24.5 26.2 39.2#
58 62.9 54.3 81.5



#50
Toluene-d8
Concen: 147.862 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 98 Resp: 1042055
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

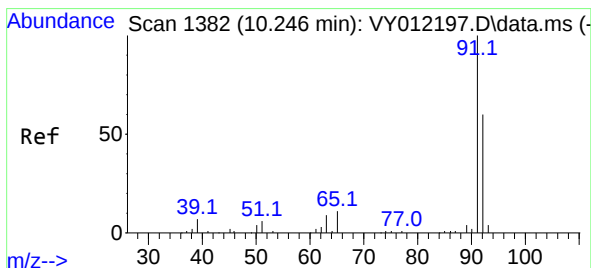
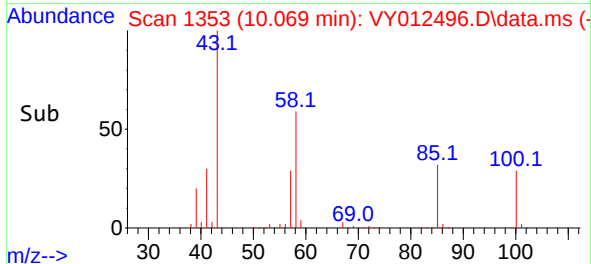
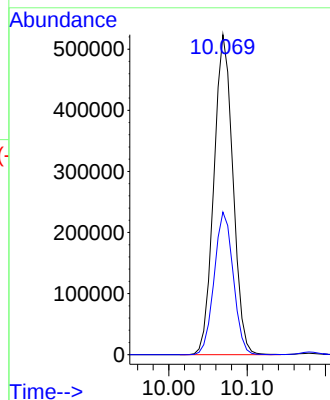
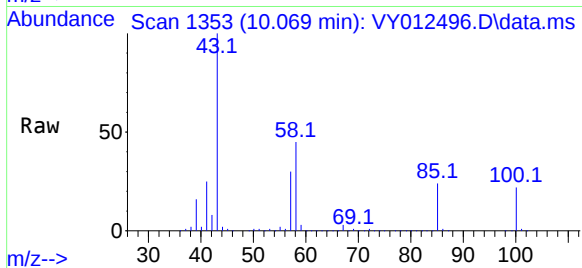




#51
4-Methyl-2-Pentanone
Concen: 797.916 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

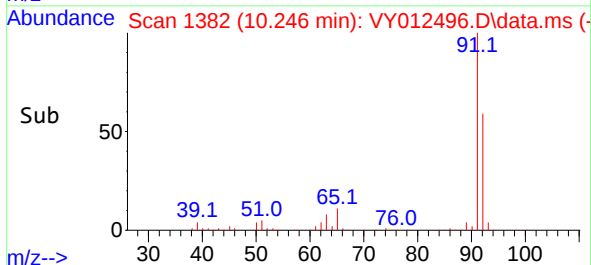
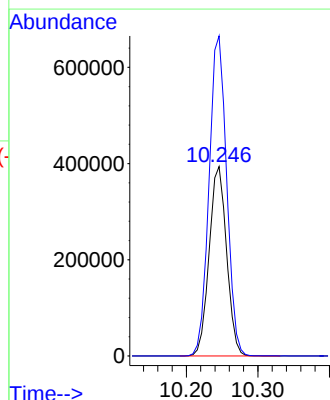
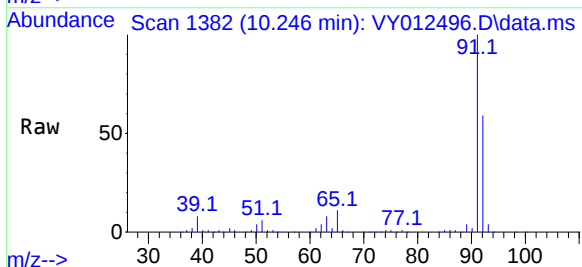
Instrument :
MSVOA_Y
ClientSampleId :

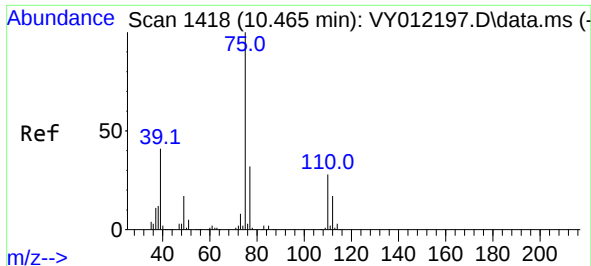
Tgt Ion: 43 Resp: 884709
Ion Ratio Lower Upper
43 100
58 44.6 32.9 49.3



#52
Toluene
Concen: 143.559 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 92 Resp: 665937
Ion Ratio Lower Upper
92 100
91 170.4 137.4 206.0

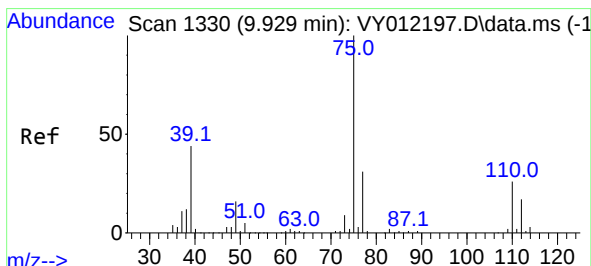
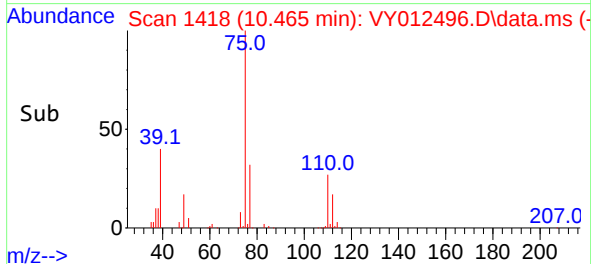
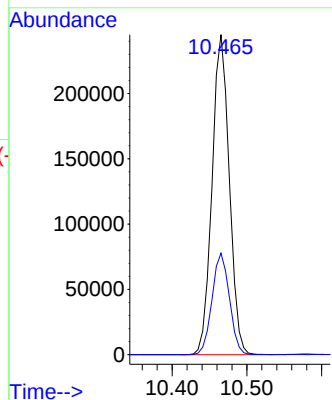
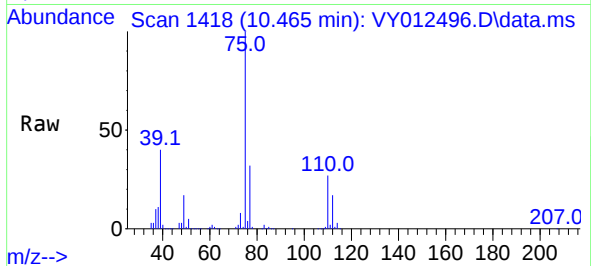




#53
t-1,3-Dichloropropene
Concen: 150.494 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

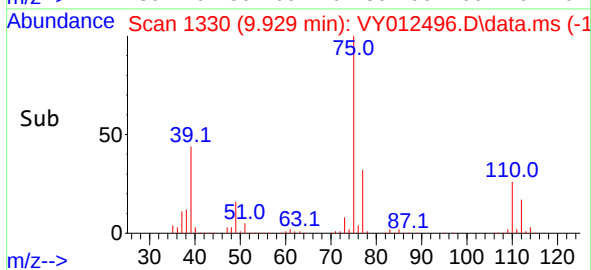
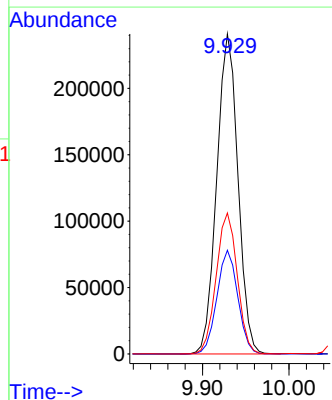
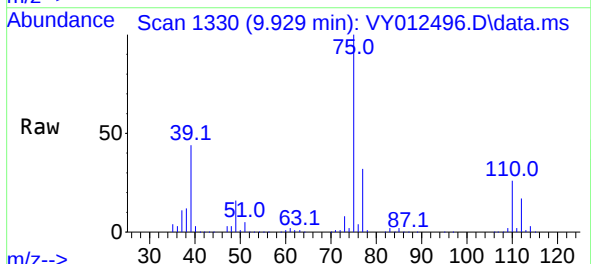
Instrument :
MSVOA_Y
ClientSampleId :

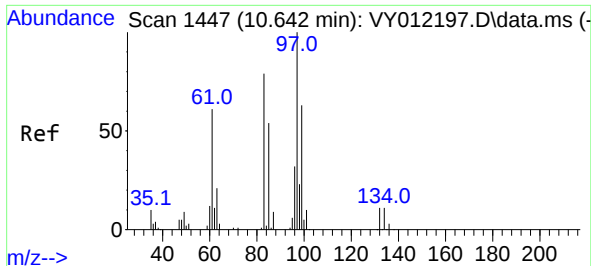
Tgt Ion: 75 Resp: 392000
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 147.083 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

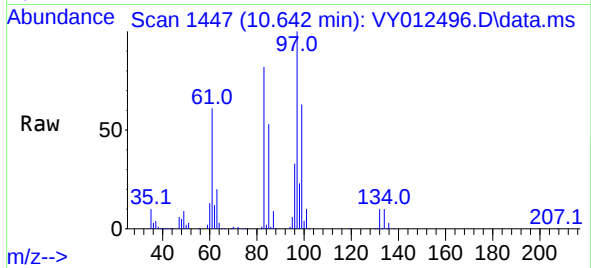
Tgt Ion: 75 Resp: 409957
Ion Ratio Lower Upper
75 100
77 32.4 25.9 38.9
39 44.0 34.6 52.0





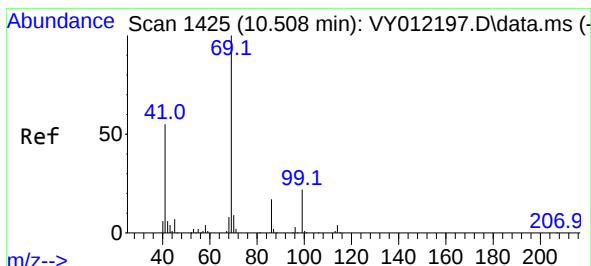
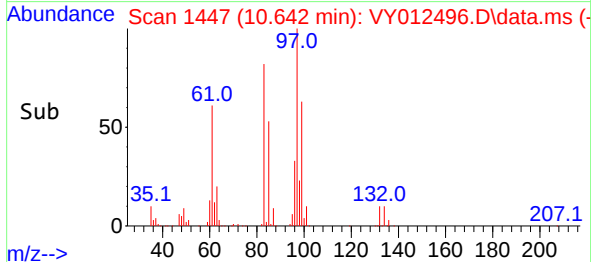
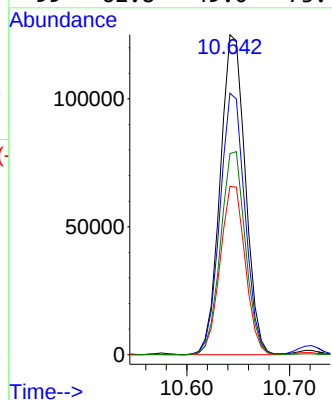
#55
1,1,2-Trichloroethane
Concen: 146.196 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 212237

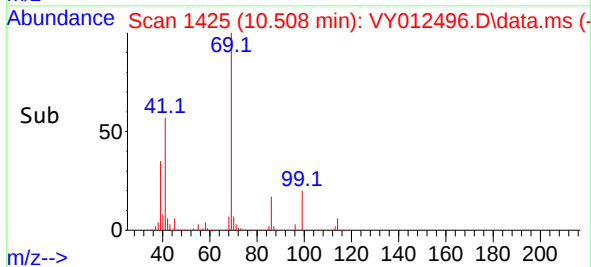
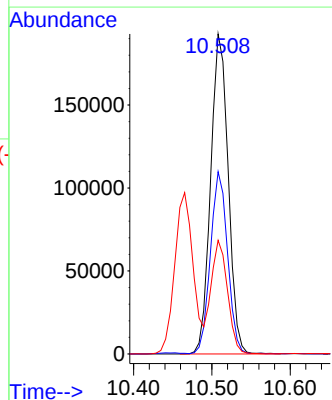
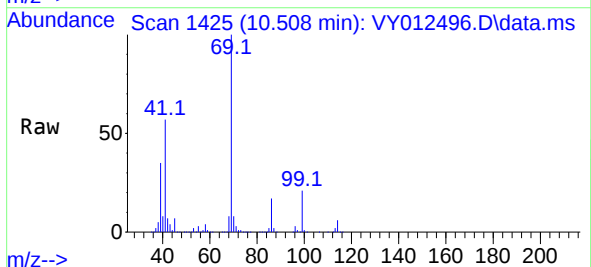
Ion	Ratio	Lower	Upper
97	100		
83	81.7	67.7	101.5
85	52.6	43.8	65.8
99	62.8	49.0	73.4

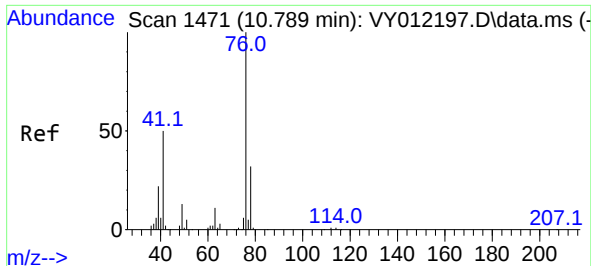


#56
Ethyl methacrylate
Concen: 159.284 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 69 Resp: 299647

Ion	Ratio	Lower	Upper
69	100		
41	55.5	48.9	73.3
39	33.2	25.9	38.9





#57

1,3-Dichloropropane

Concen: 148.812 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

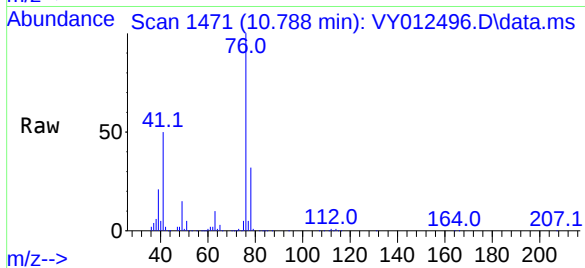
Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Instrument :

MSVOA_Y

ClientSampleId :

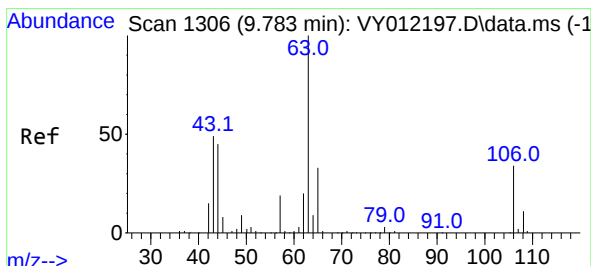
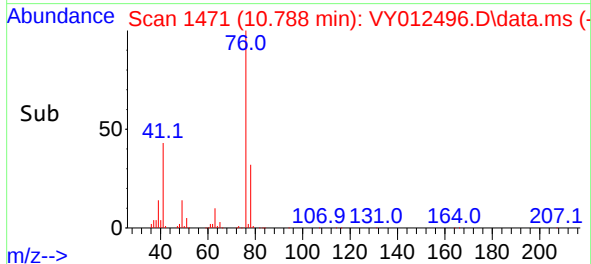
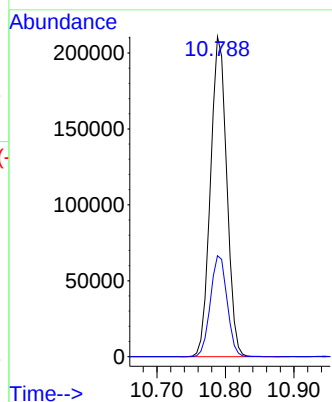


Tgt Ion: 76 Resp: 347576

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 780.503 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012496.D

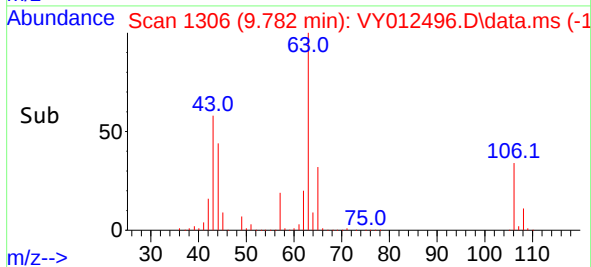
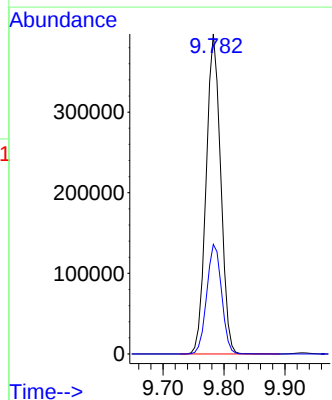
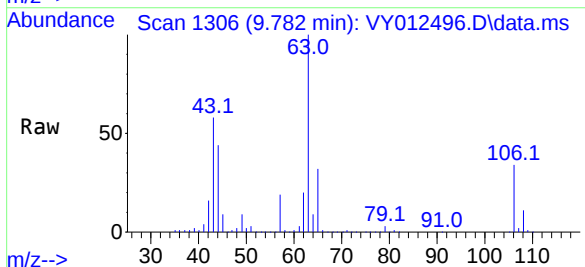
Acq: 06 Feb 2023 15:01

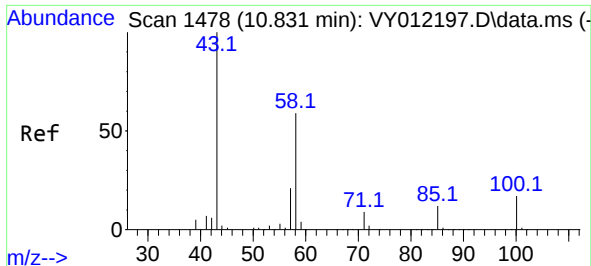
Tgt Ion: 63 Resp: 658141

Ion Ratio Lower Upper

63 100

106 34.9 23.2 34.8#

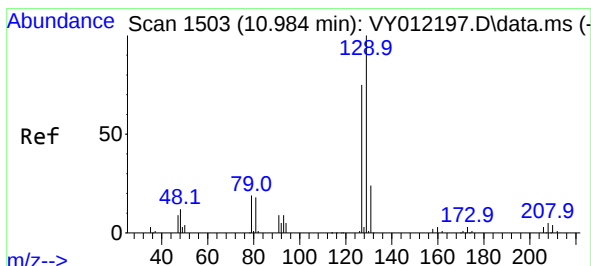
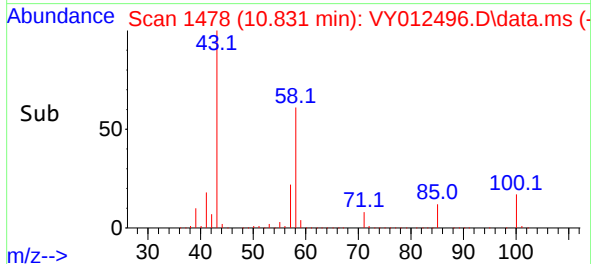
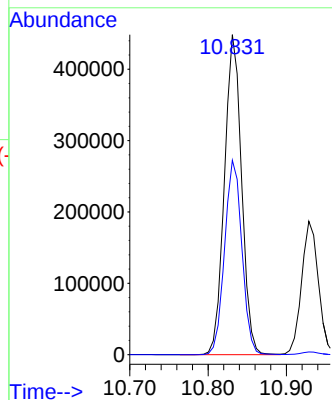
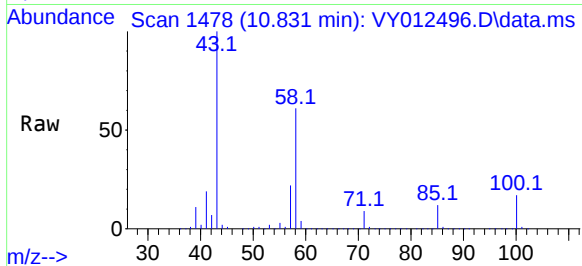




#59
2-Hexanone
Concen: 825.759 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

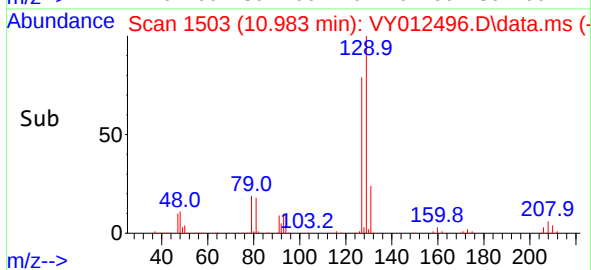
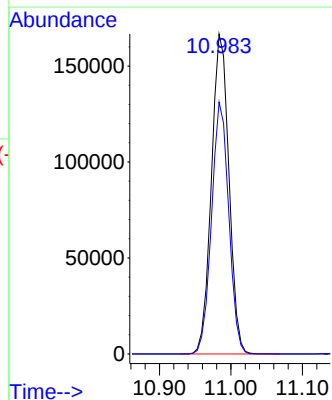
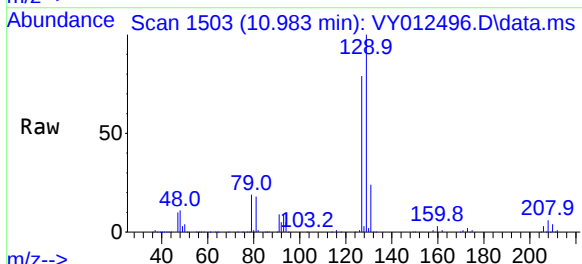
Instrument :
MSVOA_Y
ClientSampleId :

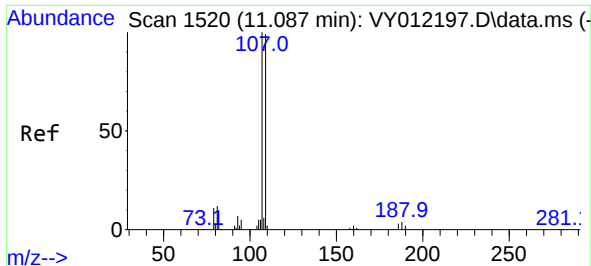
Tgt Ion: 43 Resp: 683136
Ion Ratio Lower Upper
43 100
58 61.2 28.4 85.2



#60
Dibromochloromethane
Concen: 146.426 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion:129 Resp: 282992
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

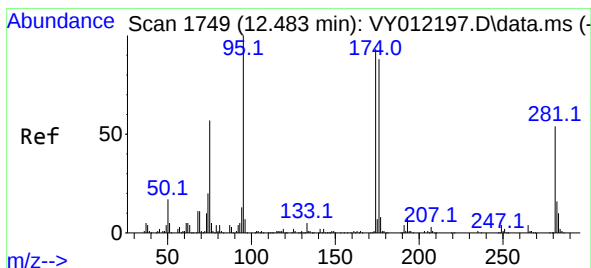
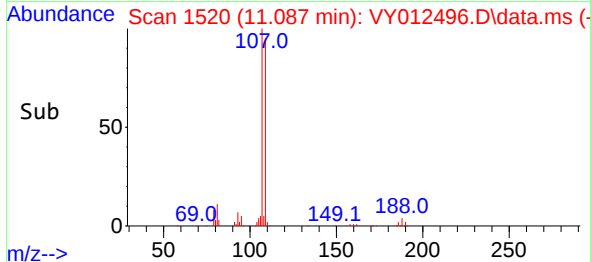
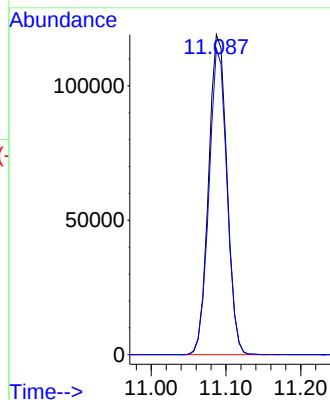
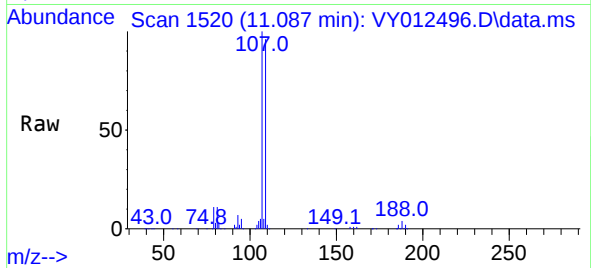




#61
1,2-Dibromoethane
Concen: 146.673 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

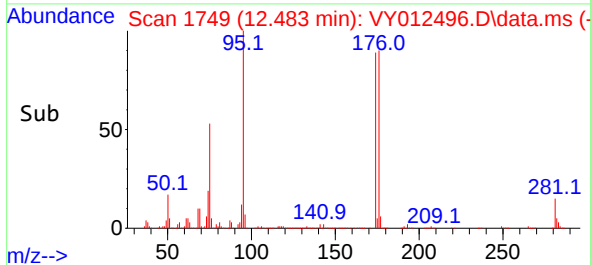
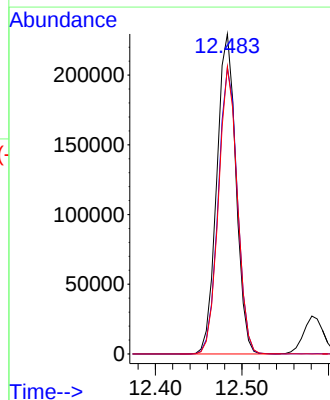
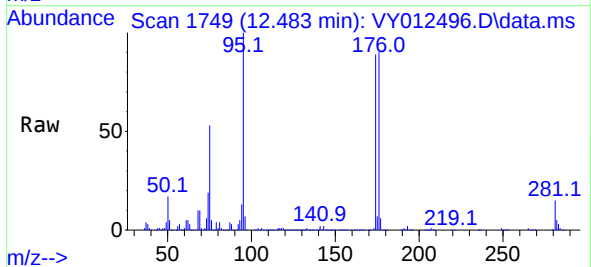
Instrument :
MSVOA_Y
ClientSampleId :

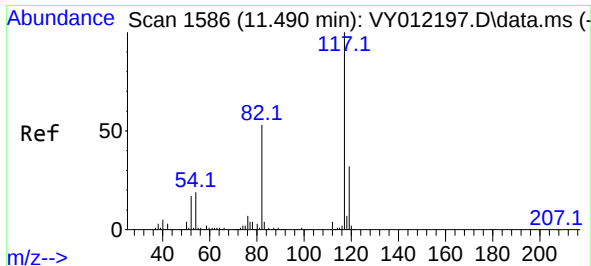
Tgt Ion:107 Resp: 202677
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 148.693 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

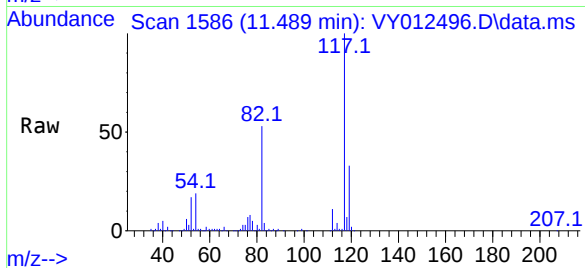
Tgt Ion: 95 Resp: 352481
Ion Ratio Lower Upper
95 100
174 89.2 0.0 172.0
176 87.8 0.0 167.6



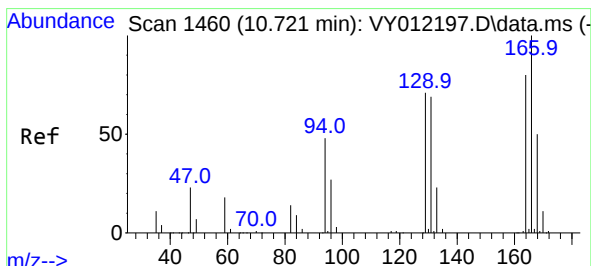
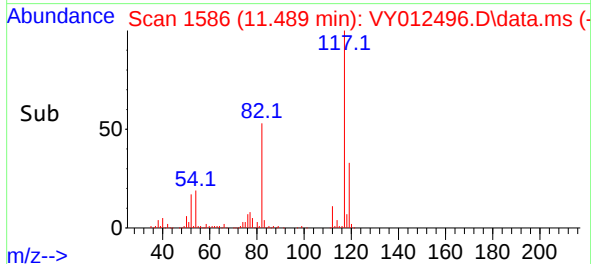
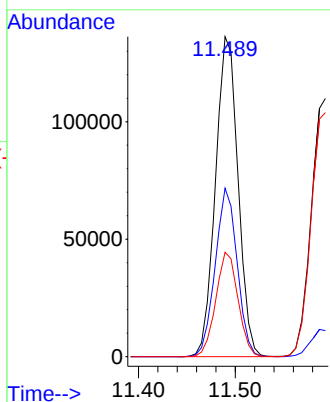


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

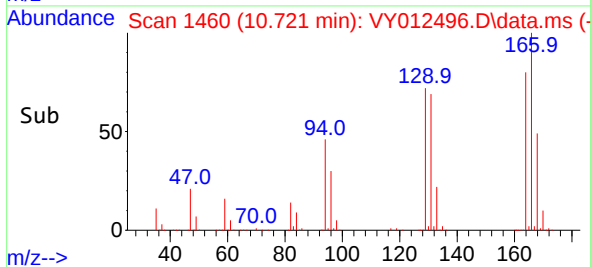
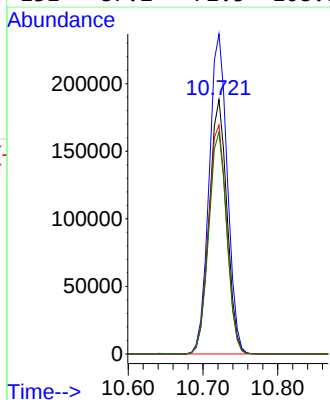
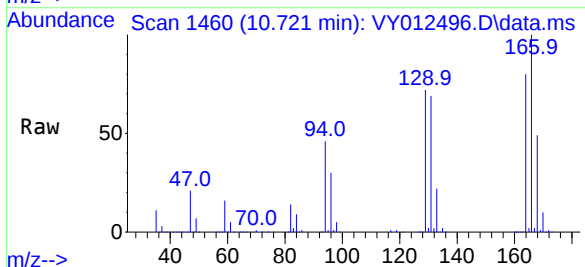


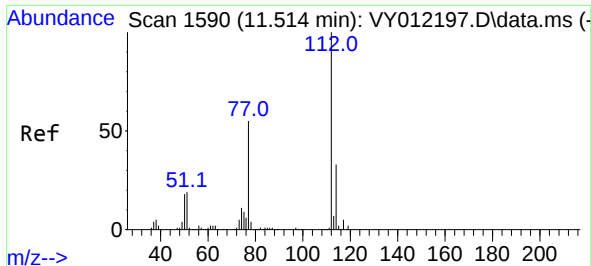
Tgt Ion:117 Resp: 220283
Ion Ratio Lower Upper
117 100
82 52.6 44.8 67.2
119 32.7 25.4 38.2



#64
Tetrachloroethene
Concen: 136.082 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

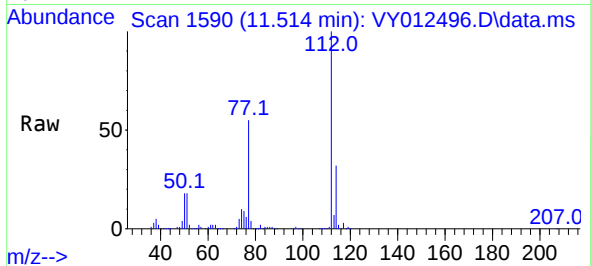
Tgt Ion:164 Resp: 312309
Ion Ratio Lower Upper
164 100
166 125.8 102.3 153.5
129 89.9 77.2 115.8
131 87.2 72.5 108.7



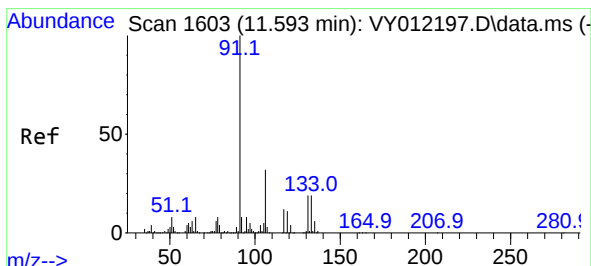
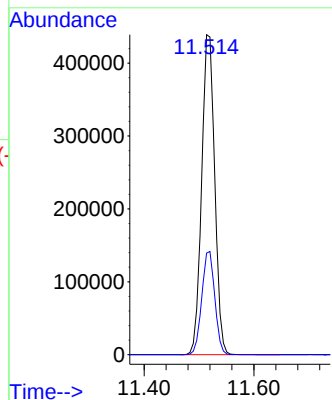
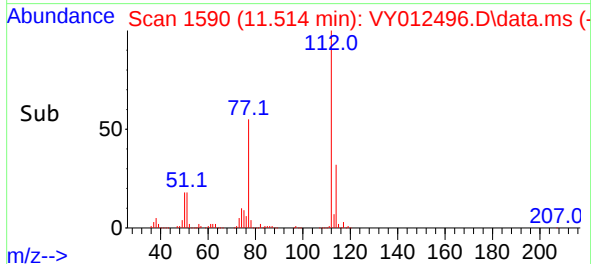


#65
Chlorobenzene
Concen: 142.494 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

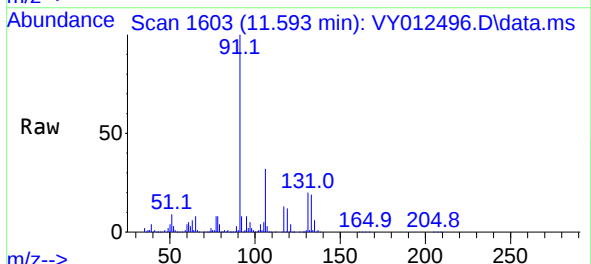
Instrument :
MSVOA_Y
ClientSampleId :



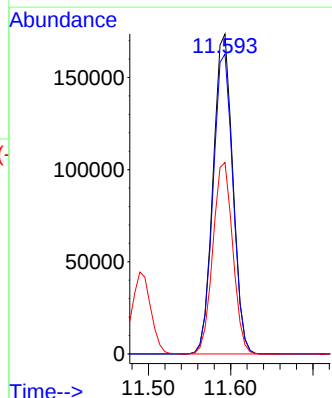
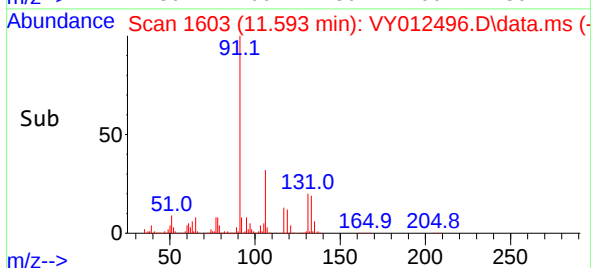
Tgt Ion:112 Resp: 725804
Ion Ratio Lower Upper
112 100
114 31.7 25.3 37.9

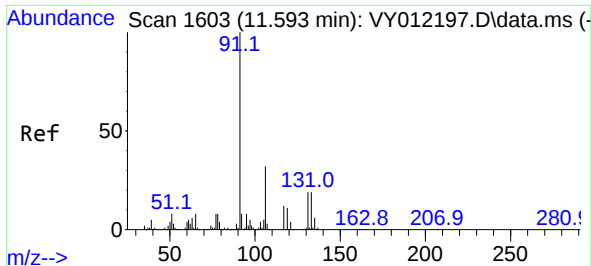


#66
1,1,1,2-Tetrachloroethane
Concen: 143.783 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01



Tgt Ion:131 Resp: 288112
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 60.6 32.1 96.3

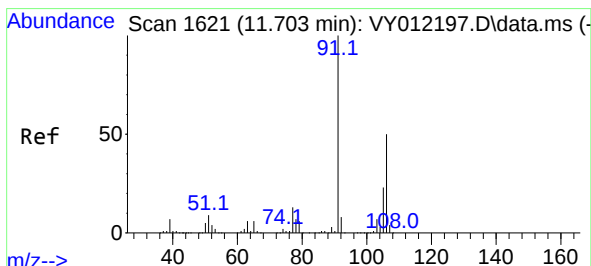
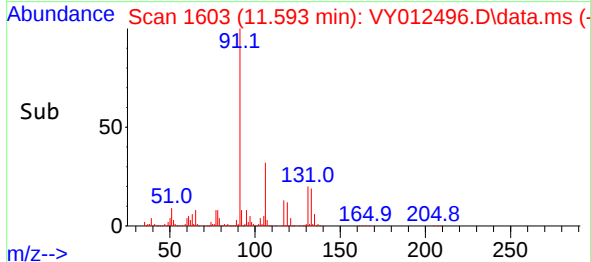
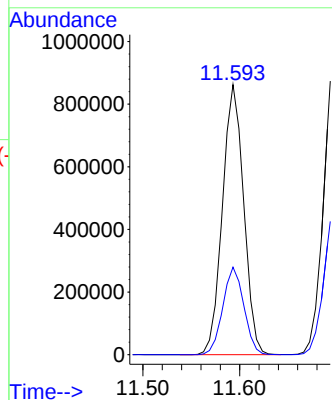
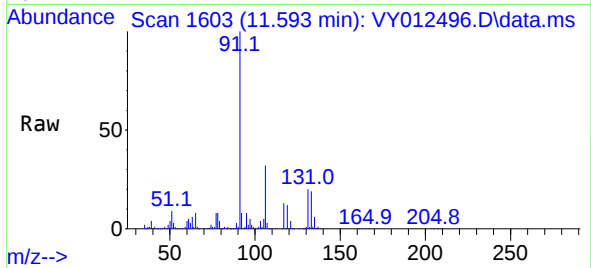




#67
Ethyl Benzene
Concen: 145.386 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

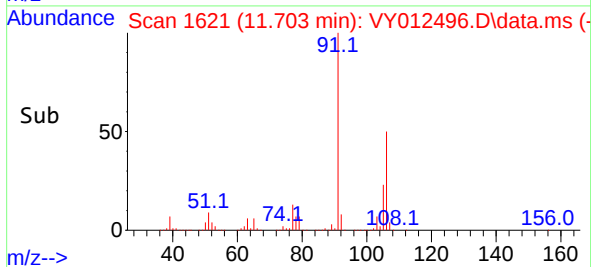
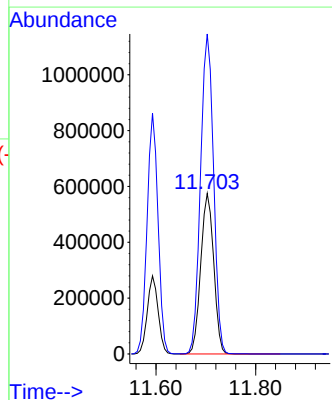
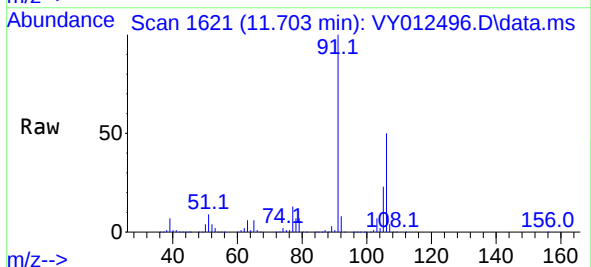
Instrument :
MSVOA_Y
ClientSampleId :

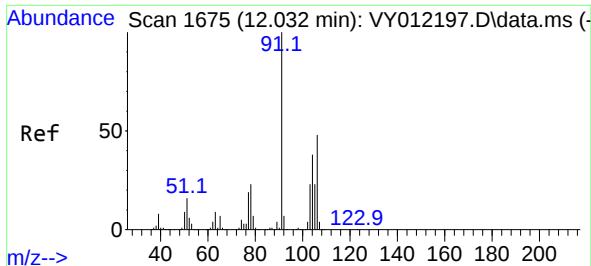
Tgt Ion: 91 Resp: 1313512
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.4



#68
m/p-Xylenes
Concen: 288.650 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion:106 Resp: 1035024
Ion Ratio Lower Upper
106 100
91 200.8 162.5 243.7

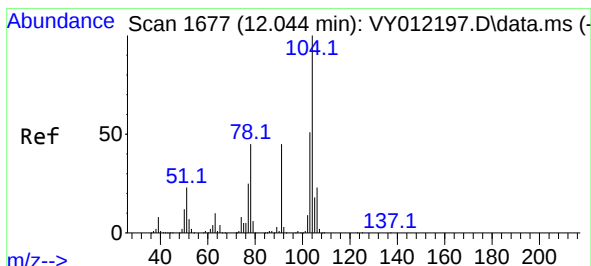
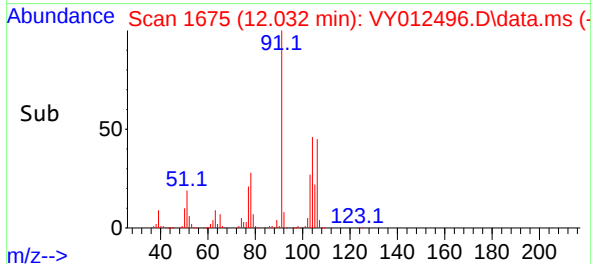
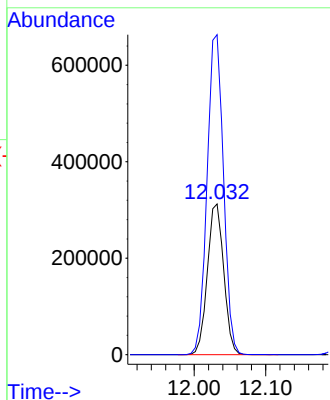
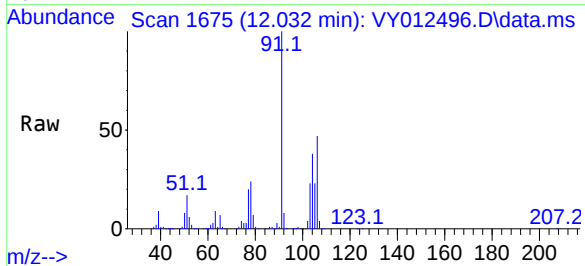




#69
o-Xylene
Concen: 145.222 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

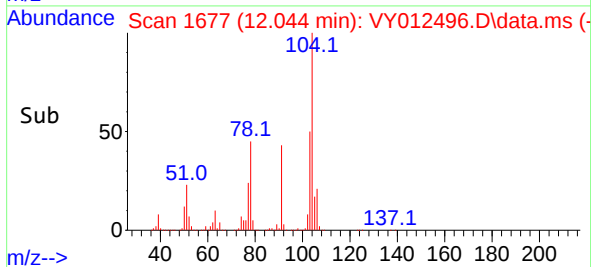
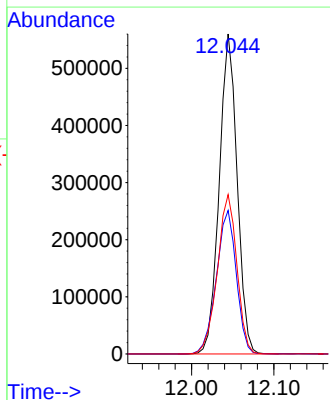
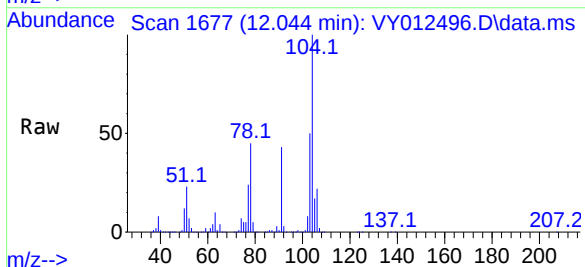
Instrument :
MSVOA_Y
ClientSampleId :

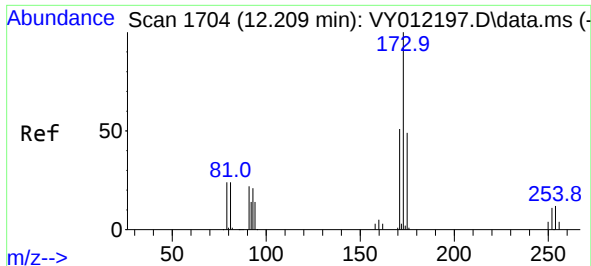
Tgt Ion:106 Resp: 495909
Ion Ratio Lower Upper
106 100
91 212.9 107.5 322.4



#70
Styrene
Concen: 145.808 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion:104 Resp: 847787
Ion Ratio Lower Upper
104 100
78 50.0 39.4 59.0
103 54.4 43.0 64.4

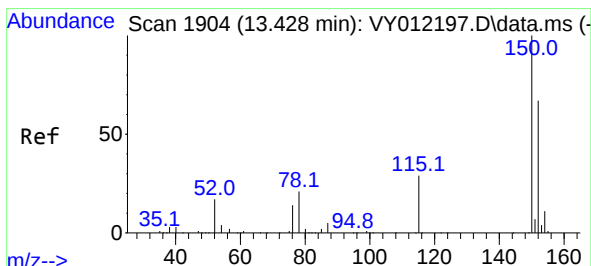
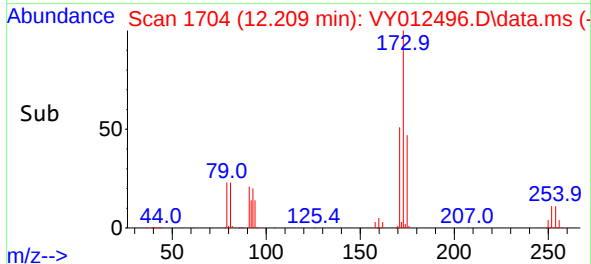
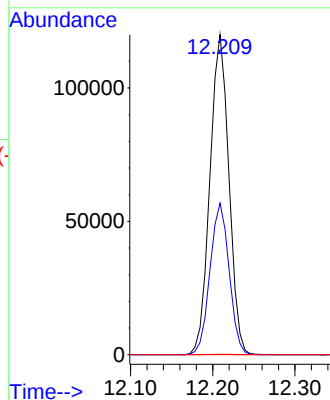
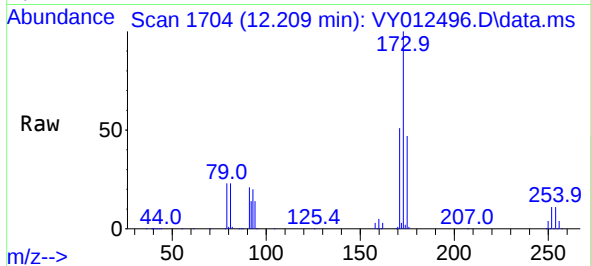




#71
Bromoform
Concen: 147.494 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

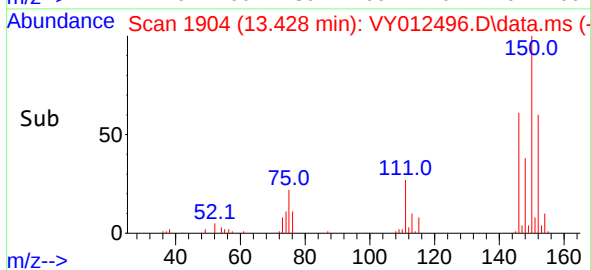
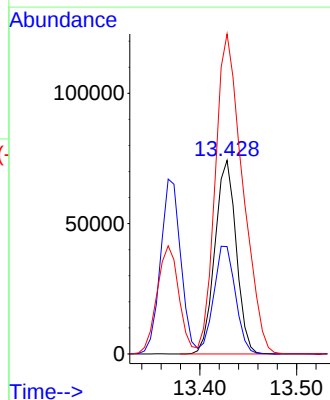
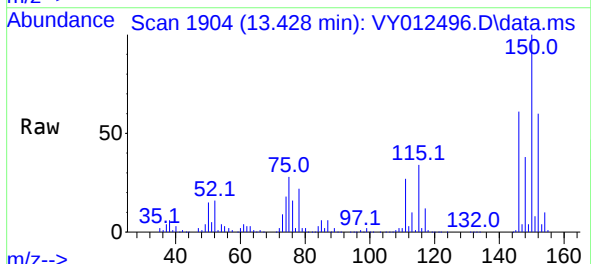
Instrument :
MSVOA_Y
ClientSampleId :

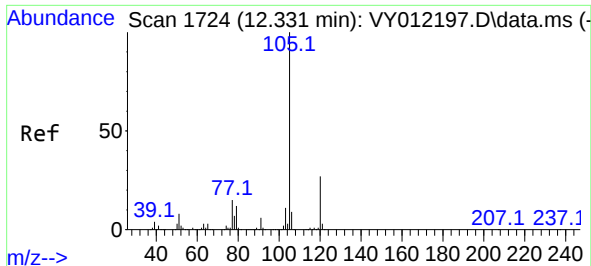
Tgt Ion:173 Resp: 192432
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.5
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion:152 Resp: 113533
Ion Ratio Lower Upper
152 100
115 56.9 29.1 87.3
150 211.7 0.0 342.6

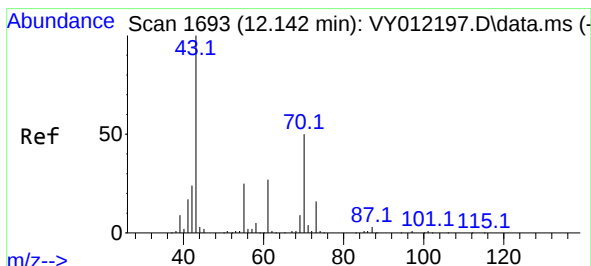
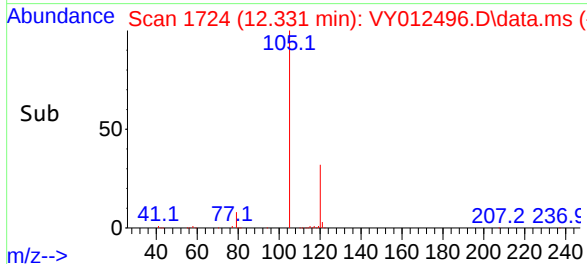
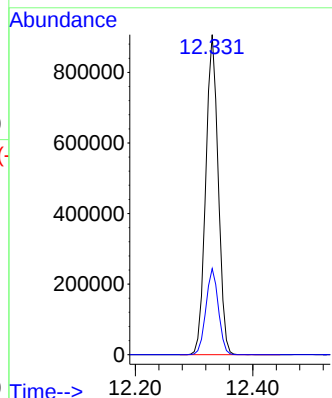
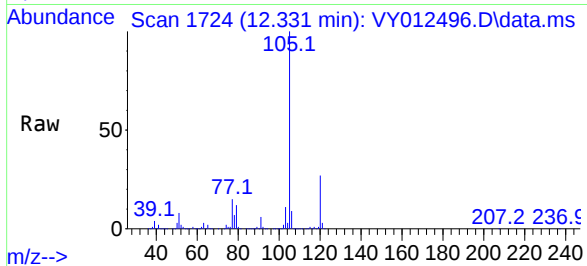




#73
Isopropylbenzene
Concen: 147.969 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

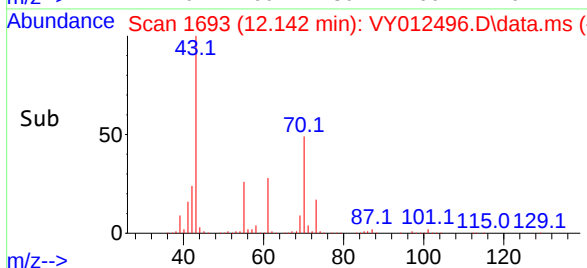
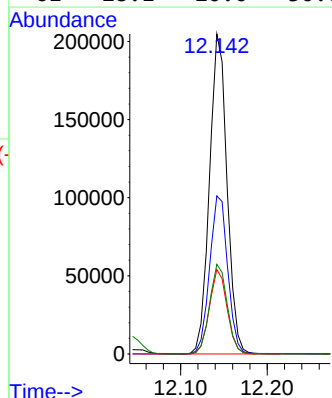
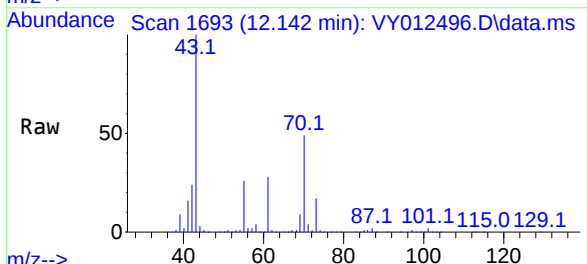
Instrument :
MSVOA_Y
ClientSampleId :

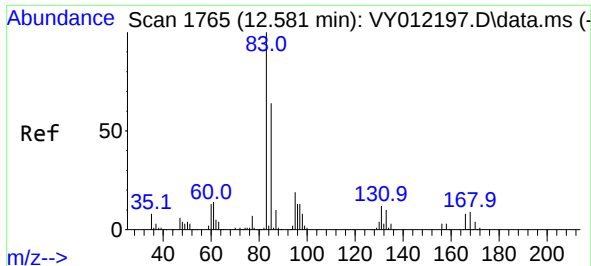
Tgt Ion:105 Resp: 1335655
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 166.682 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

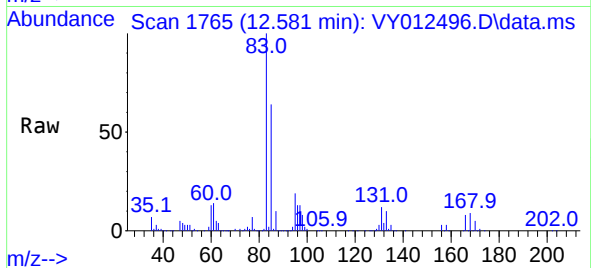
Tgt Ion: 43 Resp: 288286
Ion Ratio Lower Upper
43 100
70 51.0 35.8 53.8
55 26.6 21.0 31.4
61 28.1 20.0 30.0



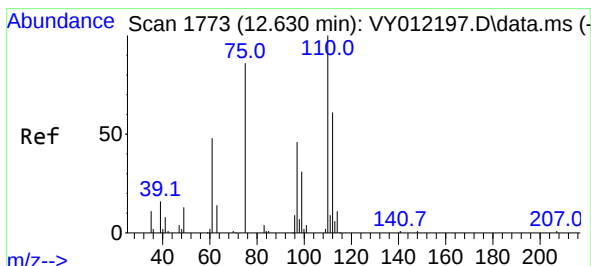
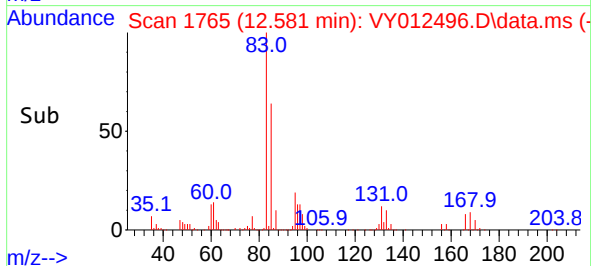
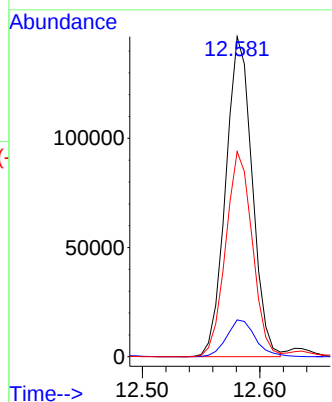


#75
1,1,2,2-Tetrachloroethane
Concen: 152.485 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

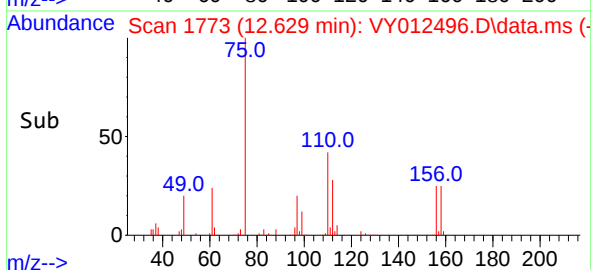
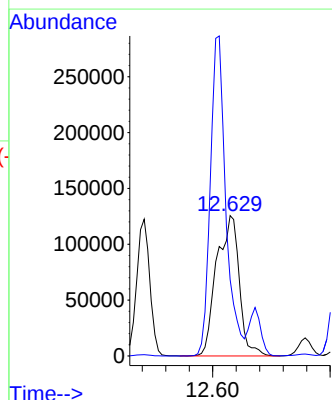
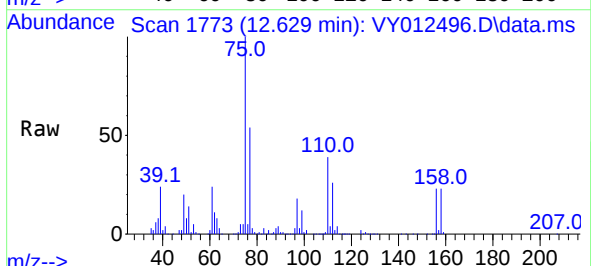


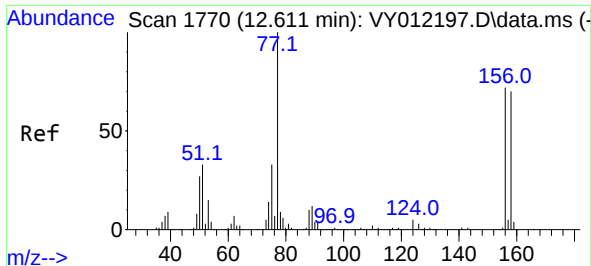
Tgt Ion: 83 Resp: 229576
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 270.053 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

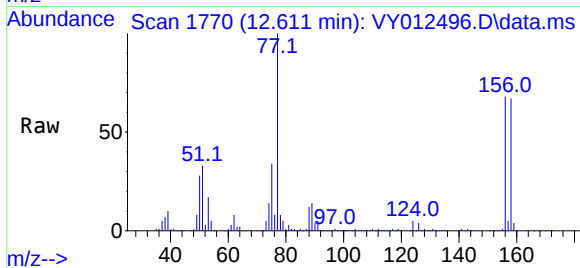
Tgt Ion: 75 Resp: 335586
Ion Ratio Lower Upper
75 100
77 157.3 0.0 0.0#



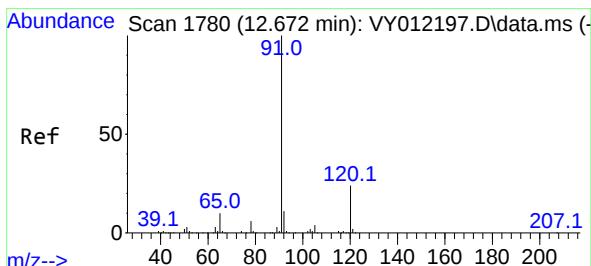
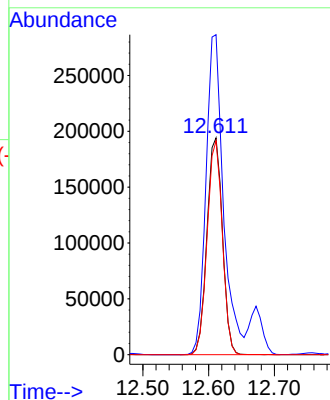
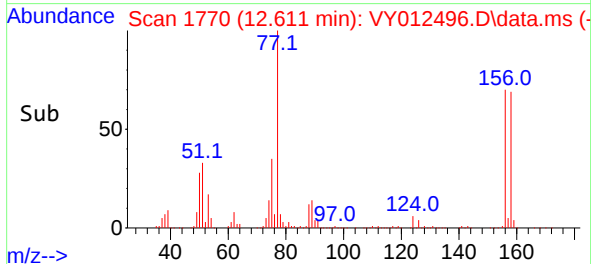


#77
Bromobenzene
Concen: 145.793 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

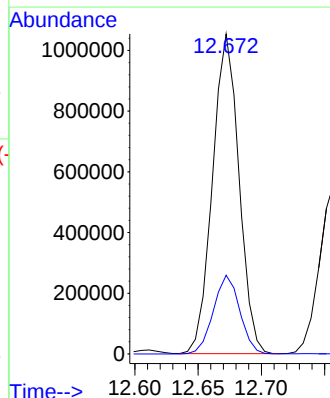
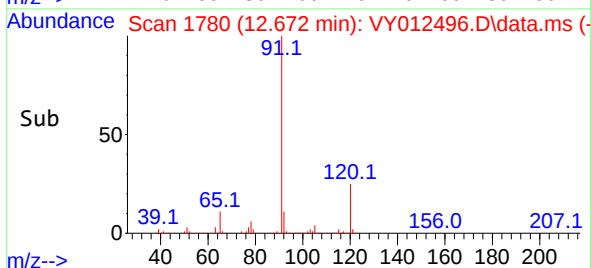
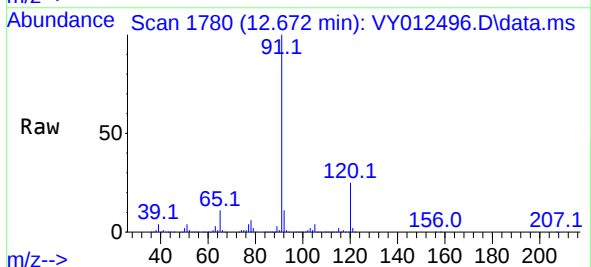


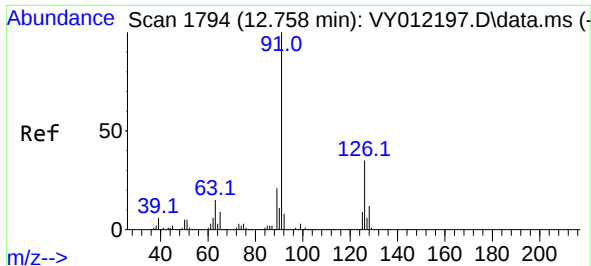
Tgt Ion:156 Resp: 317517
Ion Ratio Lower Upper
156 100
77 166.3 90.0 270.0
158 96.8 48.4 145.2



#78
n-propylbenzene
Concen: 145.862 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion: 91 Resp: 1530378
Ion Ratio Lower Upper
91 100
120 24.5 11.8 35.4

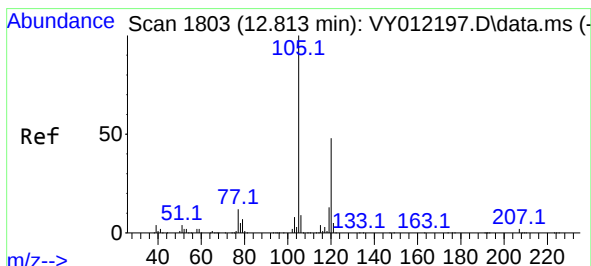
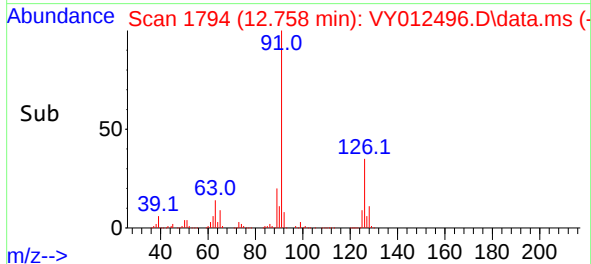
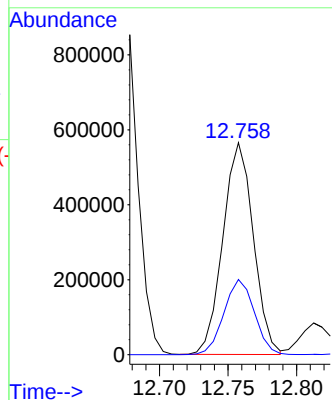
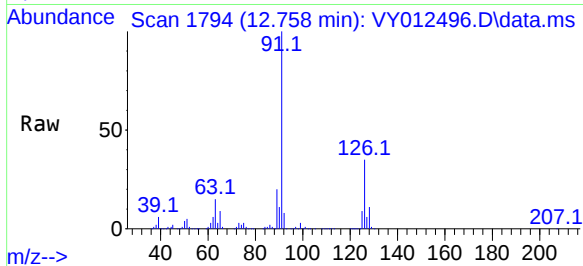




#79
2-Chlorotoluene
Concen: 146.559 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

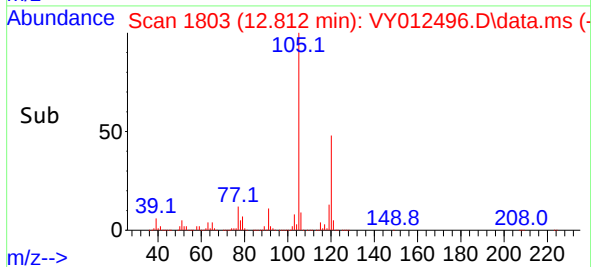
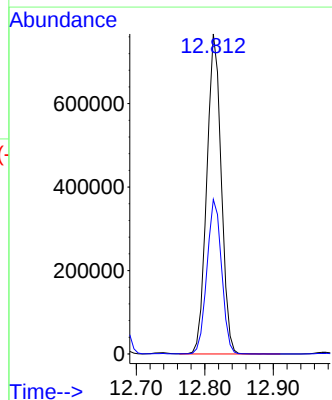
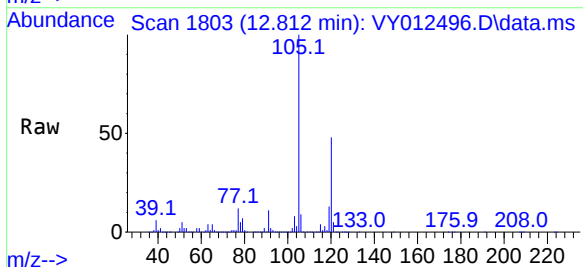
Instrument :
MSVOA_Y
ClientSampleId :

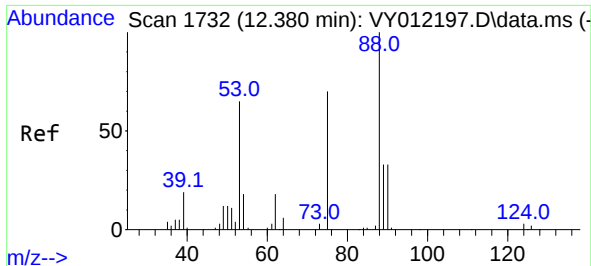
Tgt Ion: 91 Resp: 875276
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 144.823 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion:105 Resp: 1125620
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

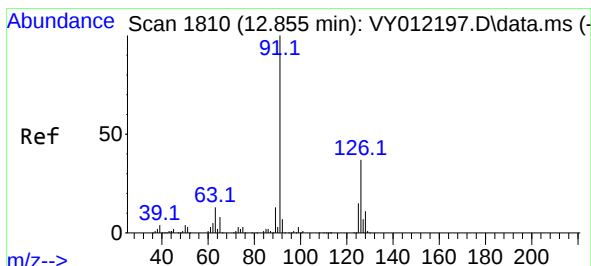
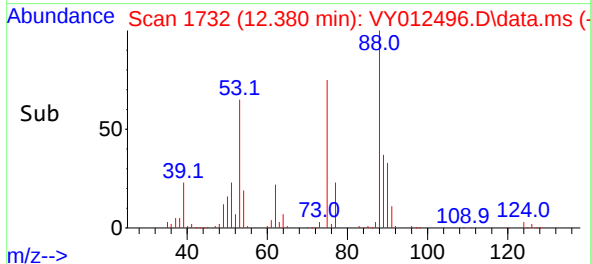
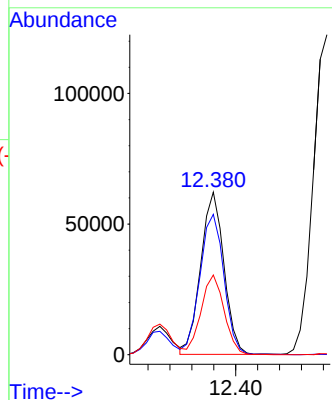
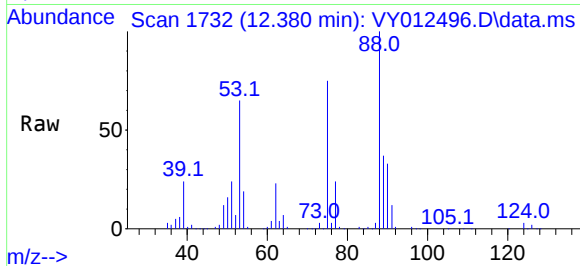




#81
trans-1,4-Dichloro-2-butene
Concen: 158.870 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

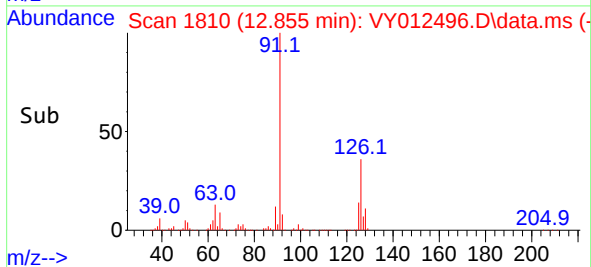
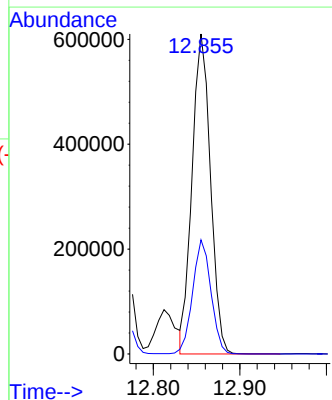
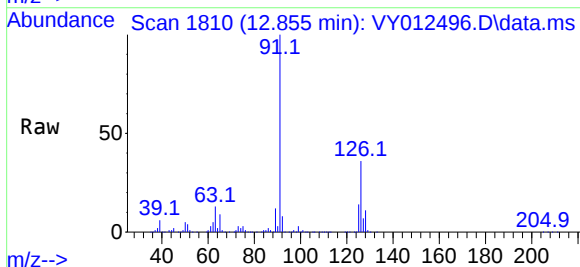
Instrument :
MSVOA_Y
ClientSampleId :

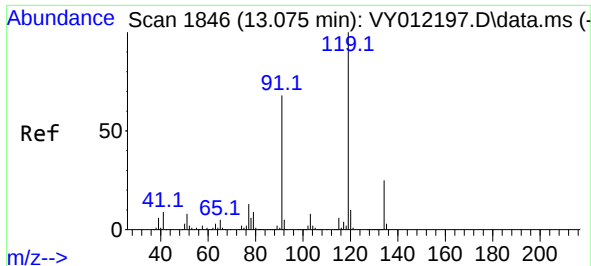
Tgt Ion: 75 Resp: 91212
Ion Ratio Lower Upper
75 100
53 90.4 72.5 108.7
89 48.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 143.478 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

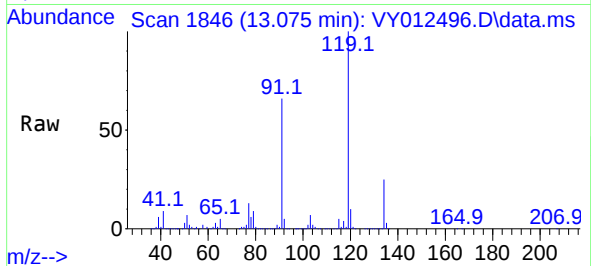
Tgt Ion: 91 Resp: 901147
Ion Ratio Lower Upper
91 100
126 35.6 17.1 51.2



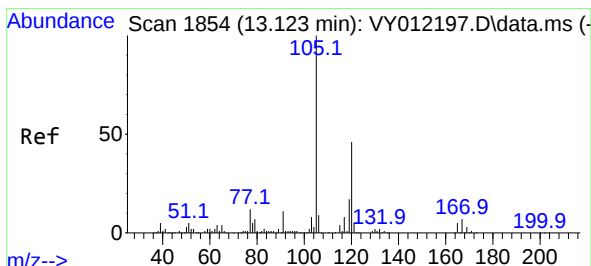
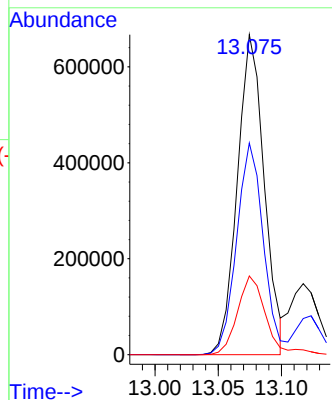
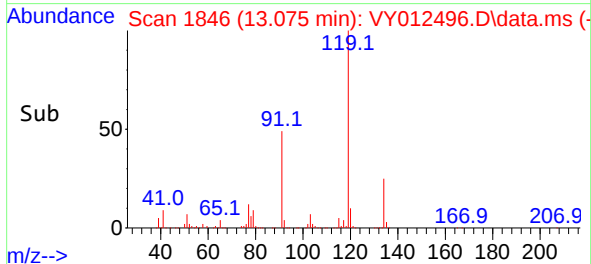


#83
tert-Butylbenzene
Concen: 145.200 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

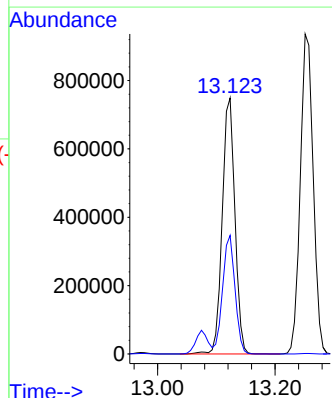
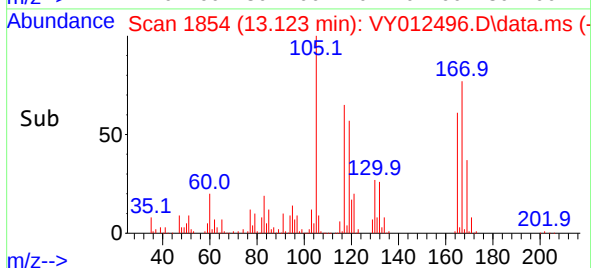
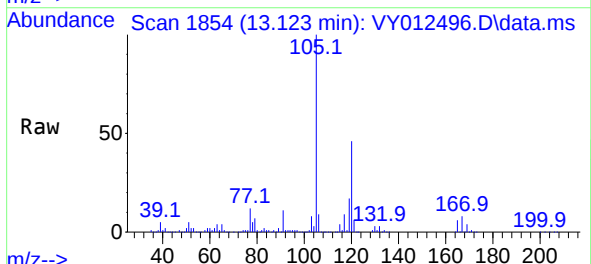


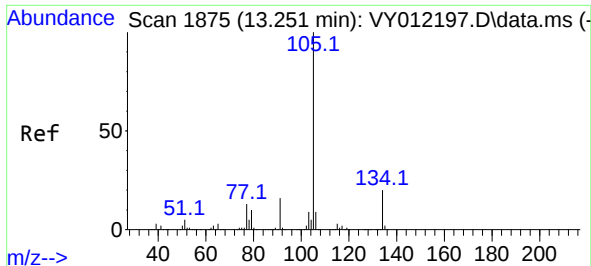
Tgt Ion:119 Resp: 988920
Ion Ratio Lower Upper
119 100
91 66.1 32.3 96.8
134 26.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 145.563 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion:105 Resp: 1121058
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7

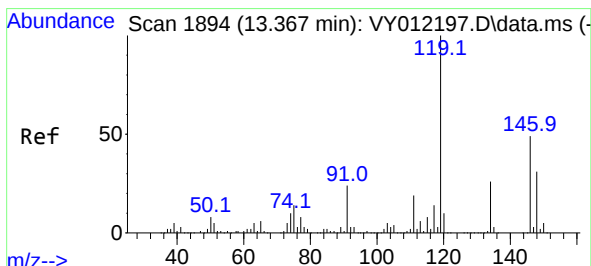
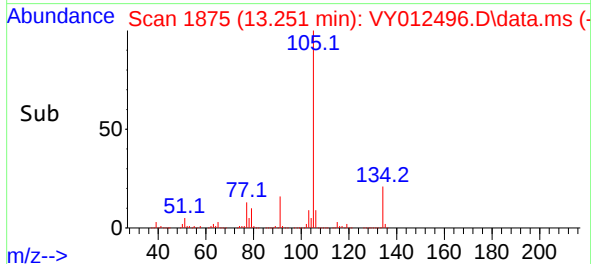
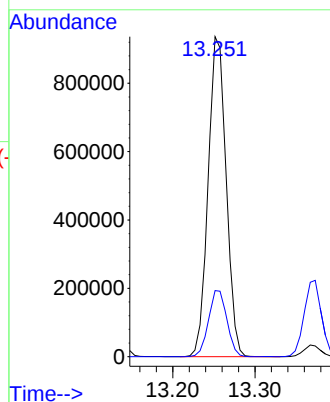
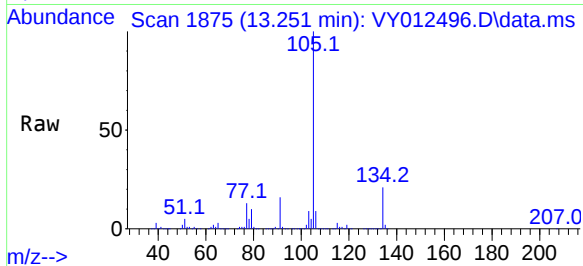




#85
 sec-Butylbenzene
 Concen: 144.890 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012496.D
 Acq: 06 Feb 2023 15:01

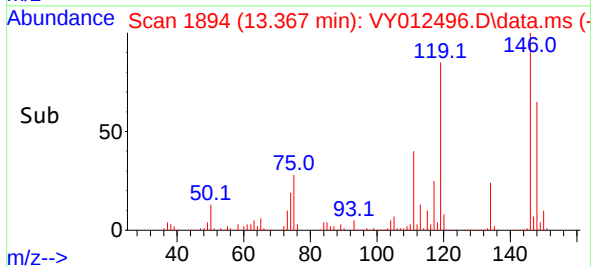
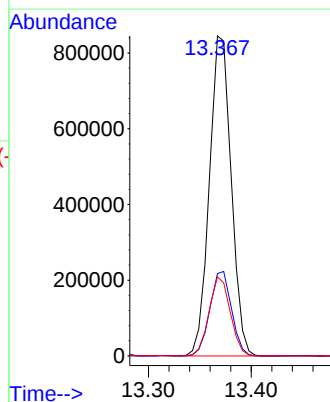
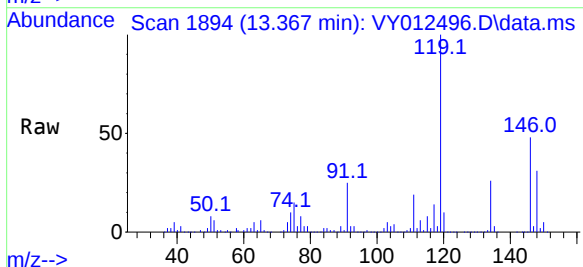
Instrument :
 MSVOA_Y
 ClientSampleId :

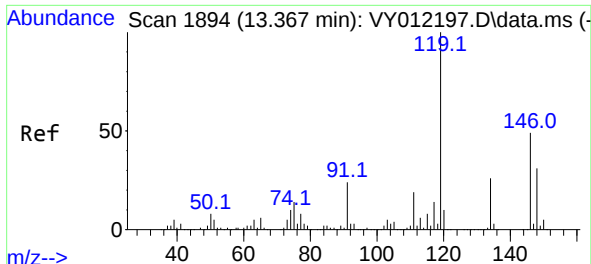
Tgt Ion:105 Resp: 1425381
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 145.449 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012496.D
 Acq: 06 Feb 2023 15:01

Tgt Ion:119 Resp: 1245663
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 142.238 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Instrument :

MSVOA_Y

ClientSampleId :

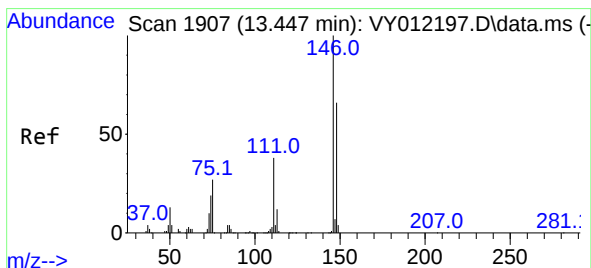
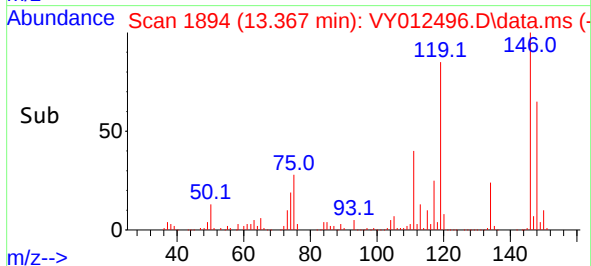
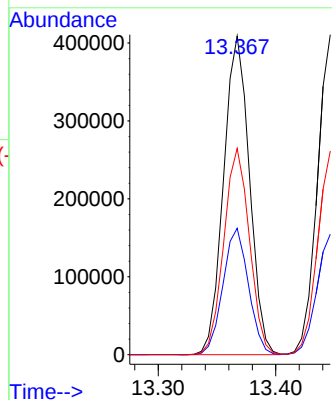
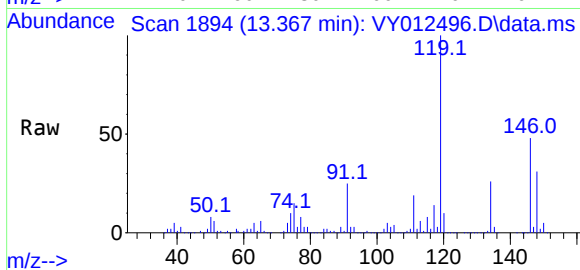
Tgt Ion:146 Resp: 626204

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.0

148 64.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 142.023 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

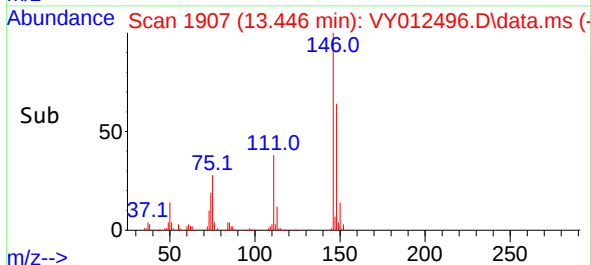
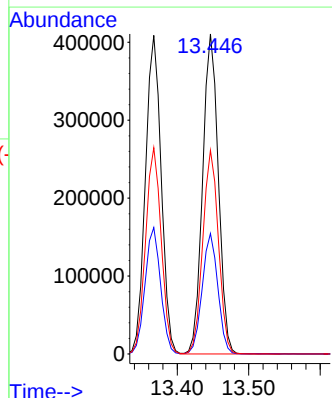
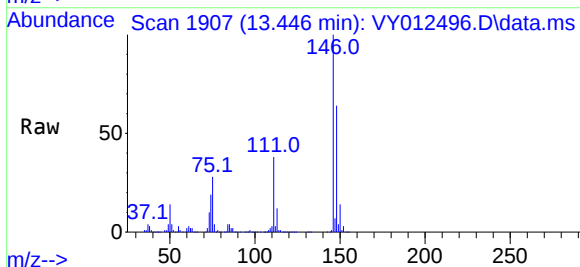
Tgt Ion:146 Resp: 626553

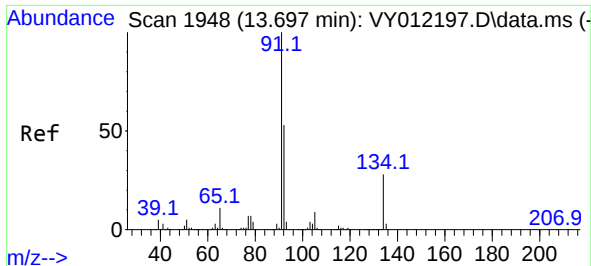
Ion Ratio Lower Upper

146 100

111 37.3 19.6 58.7

148 63.5 31.9 95.7





#89

n-Butylbenzene

Concen: 147.929 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Instrument :

MSVOA_Y

ClientSampleId :

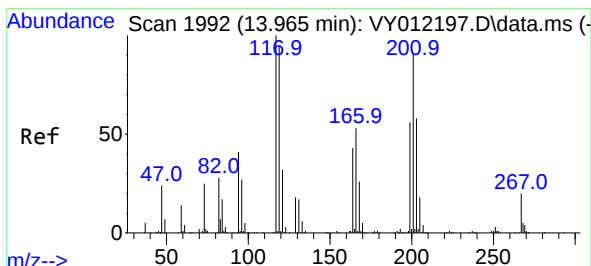
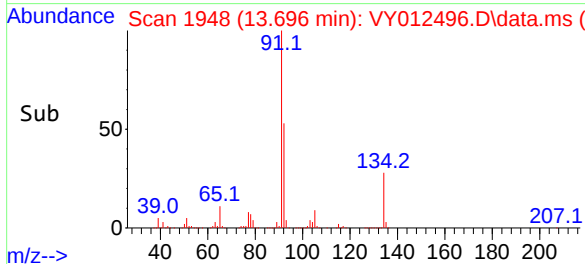
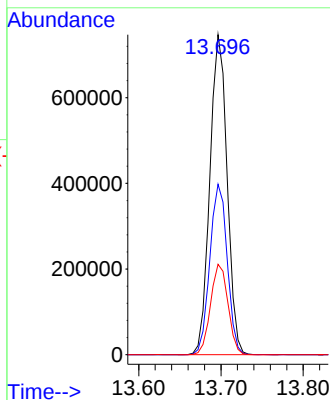
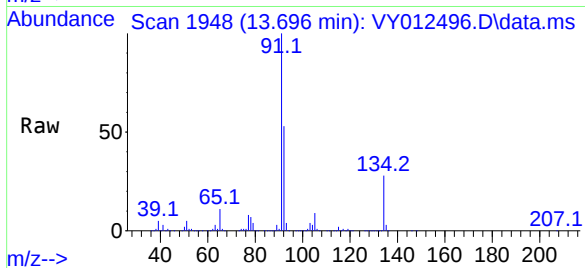
Tgt Ion: 91 Resp: 1089439

Ion Ratio Lower Upper

91 100

92 53.7 26.8 80.4

134 28.6 13.3 39.8



#90

Hexachloroethane

Concen: 143.005 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY012496.D

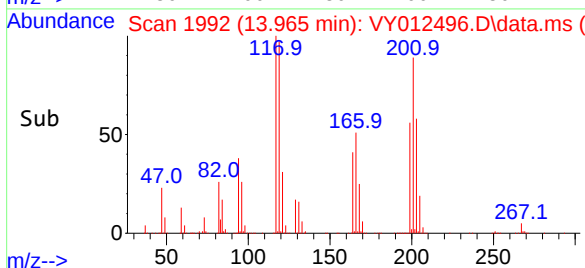
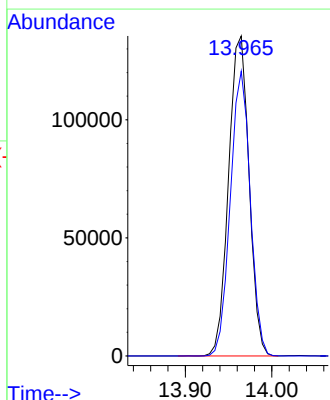
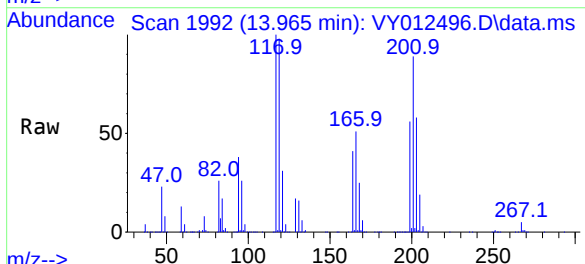
Acq: 06 Feb 2023 15:01

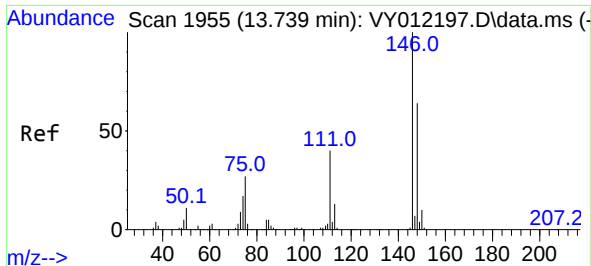
Tgt Ion: 117 Resp: 222634

Ion Ratio Lower Upper

117 100

201 86.5 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 144.834 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

Instrument :

MSVOA_Y

ClientSampleId :

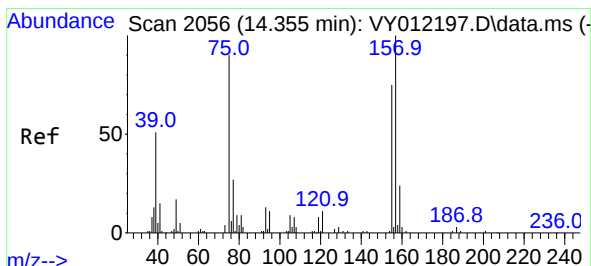
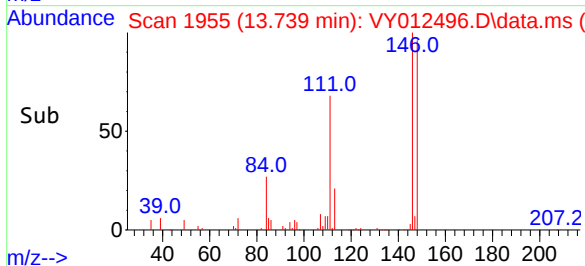
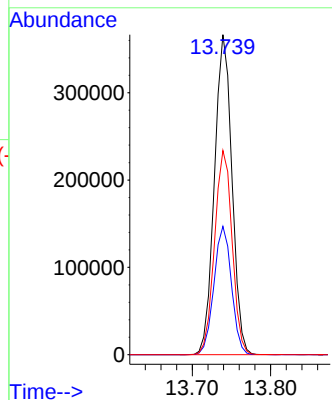
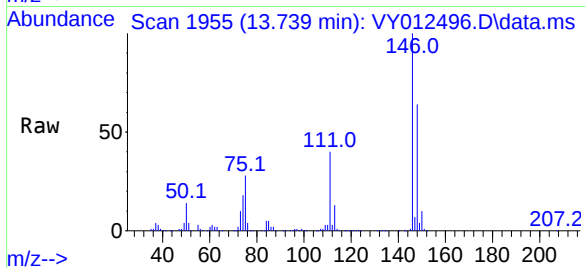
Tgt Ion:146 Resp: 570746

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.8

148 64.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 155.916 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012496.D

Acq: 06 Feb 2023 15:01

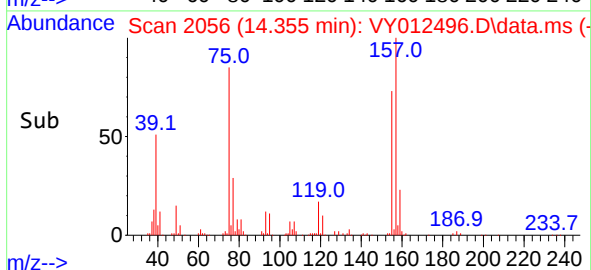
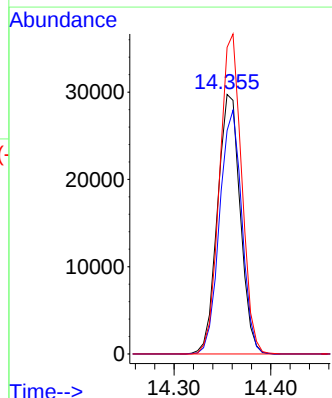
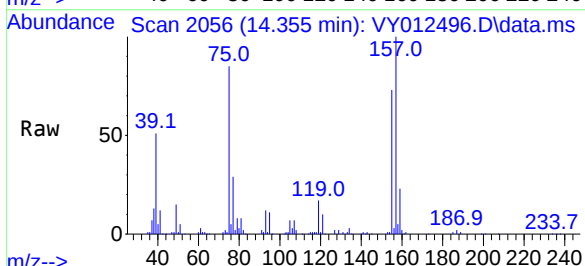
Tgt Ion: 75 Resp: 48449

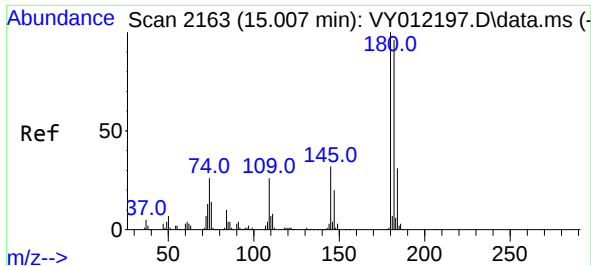
Ion Ratio Lower Upper

75 100

155 91.6 42.3 126.8

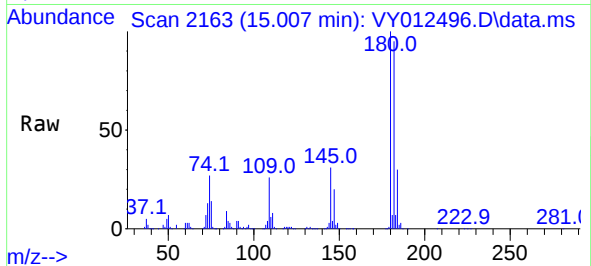
157 119.6 54.4 163.3



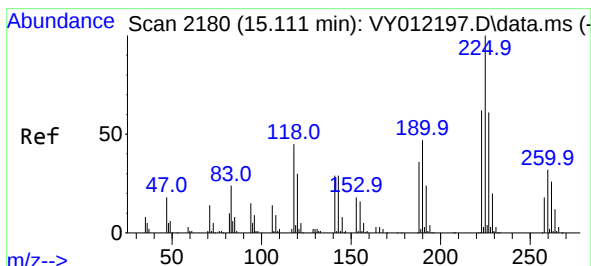
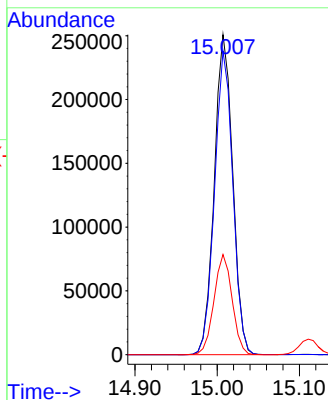
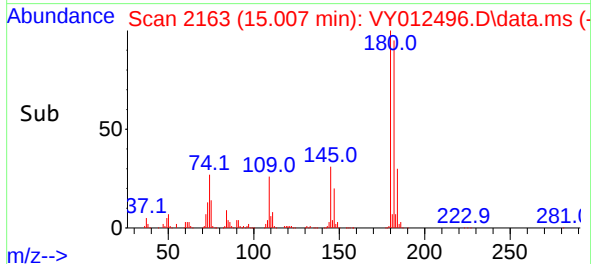


#93
1,2,4-Trichlorobenzene
Concen: 153.939 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

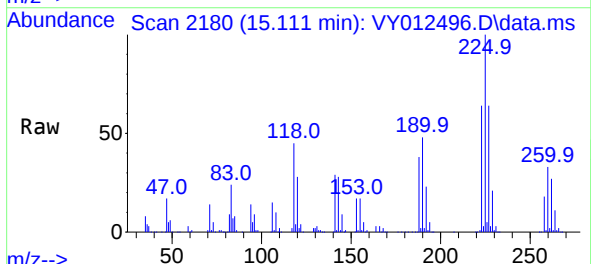
Instrument :
MSVOA_Y
ClientSampleId :



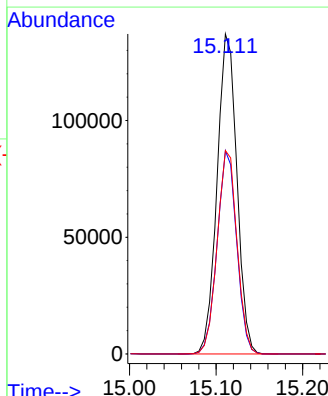
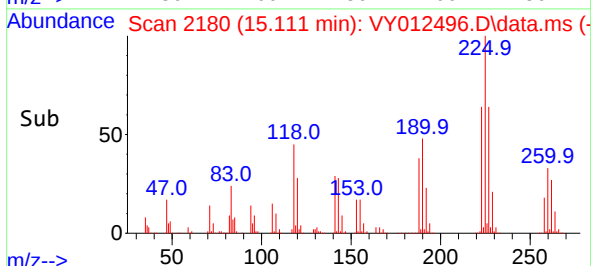
Tgt Ion:180 Resp: 390044
Ion Ratio Lower Upper
180 100
182 94.2 48.1 144.3
145 30.8 15.4 46.4

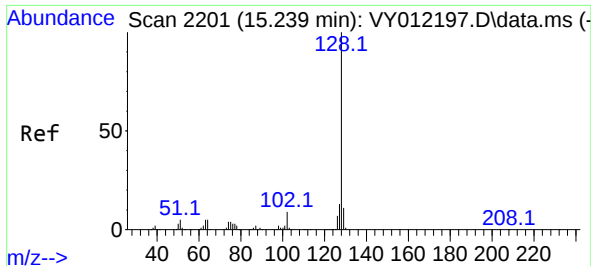


#94
Hexachlorobutadiene
Concen: 141.031 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01



Tgt Ion:225 Resp: 217842
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 63.6 32.6 97.8

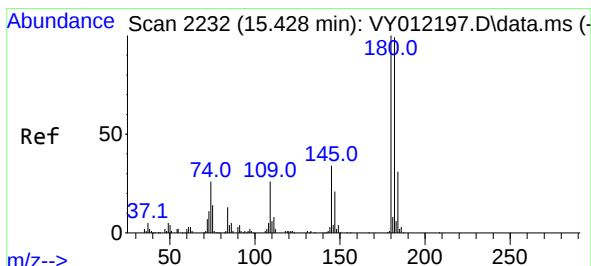
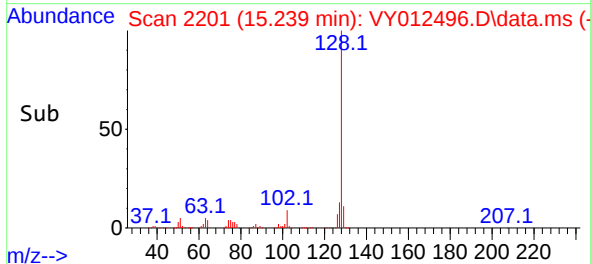
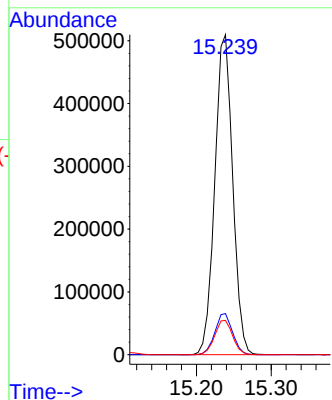
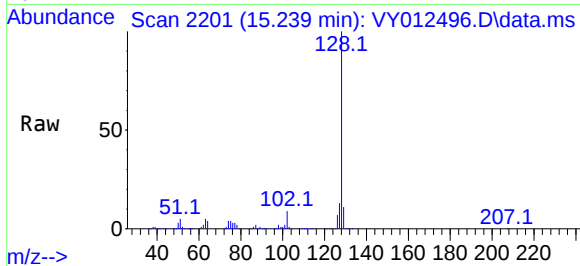




#95
Naphthalene
Concen: 166.540 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 848589
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 155.951 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012496.D
Acq: 06 Feb 2023 15:01

Tgt Ion:180 Resp: 345943
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 32.1 16.1 48.2

