

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110524\
 Data File : VY020172.D
 Acq On : 05 Nov 2024 17:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 06 00:28:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	190158	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	346382	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	311823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	155279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	135456	57.075	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.160%	
35) Dibromofluoromethane	7.634	113	120468	54.702	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.400%	
50) Toluene-d8	10.103	98	482530	55.045	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 110.080%	
62) 4-Bromofluorobenzene	12.402	95	166552	58.494	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 116.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	80871	45.943	ug/l	99
3) Chloromethane	2.068	50	163314	56.012	ug/l	100
4) Vinyl Chloride	2.202	62	174098	55.621	ug/l	98
5) Bromomethane	2.592	94	117150	56.372	ug/l	98
6) Chloroethane	2.733	64	120235	59.520	ug/l	99
7) Trichlorofluoromethane	3.056	101	214314	56.047	ug/l	97
8) Diethyl Ether	3.458	74	61037	57.232	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.812	101	119519	55.727	ug/l	91
10) Methyl Iodide	4.007	142	117056	56.531	ug/l	# 89
11) Tert butyl alcohol	4.866	59	41612	243.755	ug/l	# 88
12) 1,1-Dichloroethene	3.793	96	113395	55.259	ug/l	# 83
13) Acrolein	3.659	56	36721	172.797	ug/l	100
14) Allyl chloride	4.385	41	212727	57.458	ug/l	# 89
15) Acrylonitrile	5.061	53	148937	306.792	ug/l	99
16) Acetone	3.873	43	162896	295.143	ug/l	# 82
17) Carbon Disulfide	4.104	76	367104	53.757	ug/l	99
18) Methyl Acetate	4.385	43	77617	59.938	ug/l	# 87
19) Methyl tert-butyl Ether	5.122	73	309517	59.954	ug/l	99
20) Methylene Chloride	4.622	84	130759	52.739	ug/l	# 81
21) trans-1,2-Dichloroethene	5.116	96	131551	56.844	ug/l	# 84
22) Diisopropyl ether	6.025	45	472266	61.470	ug/l	# 94
23) Vinyl Acetate	5.958	43	1318748	305.003	ug/l	# 91
24) 1,1-Dichloroethane	5.921	63	258094	58.016	ug/l	96
25) 2-Butanone	6.896	43	227506	304.090	ug/l	# 81
26) 2,2-Dichloropropane	6.884	77	207734	56.122	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	154817	58.195	ug/l	83
28) Bromochloromethane	7.244	49	108777	52.219	ug/l	# 70
29) Tetrahydrofuran	7.262	42	136935	317.154	ug/l	# 80
30) Chloroform	7.421	83	259068	58.685	ug/l	99
31) Cyclohexane	7.701	56	225101	52.266	ug/l	86
32) 1,1,1-Trichloroethane	7.616	97	221004	57.341	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	188317	55.355	ug/l	95
37) Ethyl Acetate	6.988	43	94198	58.076	ug/l	95
38) Carbon Tetrachloride	7.823	117	191832	56.075	ug/l	100
39) Methylcyclohexane	9.110	83	237050	54.901	ug/l	# 86
40) Benzene	8.079	78	567834	57.184	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	48651	59.878	ug/l	86
42) 1,2-Dichloroethane	8.158	62	163072	59.329	ug/l	94
43) Isopropyl Acetate	8.201	43	188685	60.495	ug/l #	76
44) Trichloroethene	8.866	130	128750	55.943	ug/l	89
45) 1,2-Dichloropropane	9.140	63	143065	60.219	ug/l	98
46) Dibromomethane	9.231	93	76151	59.156	ug/l #	88
47) Bromodichloromethane	9.420	83	199681	59.211	ug/l	99
48) Methyl methacrylate	9.219	41	89505	61.954	ug/l #	81
49) 1,4-Dioxane	9.231	88	16385	1236.295	ug/l #	94
51) 4-Methyl-2-Pentanone	10.000	43	502998	312.981	ug/l	88
52) Toluene	10.170	92	359345	58.706	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	175741	59.014	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	210815	59.310	ug/l #	83
55) 1,1,2-Trichloroethane	10.573	97	98320	61.428	ug/l	93
56) Ethyl methacrylate	10.439	69	143276	62.404	ug/l #	73
57) 1,3-Dichloropropane	10.713	76	176918	60.359	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	318675	281.445	ug/l	91
59) 2-Hexanone	10.762	43	360708	313.064	ug/l	85
60) Dibromochloromethane	10.908	129	123160	60.365	ug/l	100
61) 1,2-Dibromoethane	11.012	107	90209	60.664	ug/l	97
64) Tetrachloroethene	10.646	164	114997	55.855	ug/l	91
65) Chlorobenzene	11.438	112	376972	56.737	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	123072	57.977	ug/l	99
67) Ethyl Benzene	11.518	91	705130	56.773	ug/l	100
68) m/p-Xylenes	11.627	106	523728	115.254	ug/l	92
69) o-Xylene	11.950	106	250860	58.310	ug/l	94
70) Styrene	11.969	104	426058	59.896	ug/l	96
71) Bromoform	12.127	173	67168	61.678	ug/l #	96
73) Isopropylbenzene	12.249	105	664672	53.583	ug/l	98
74) N-amyl acetate	12.066	43	182085	58.722	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	120866	55.714	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	154309	106.012	ug/l #	100
77) Bromobenzene	12.530	156	138161	55.073	ug/l	84
78) n-propylbenzene	12.591	91	840684	54.455	ug/l	96
79) 2-Chlorotoluene	12.676	91	464686	54.226	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	546528	54.880	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.298	75	38556	56.976	ug/l #	85
82) 4-Chlorotoluene	12.773	91	480296	54.970	ug/l	95
83) tert-Butylbenzene	12.993	119	485545	55.757	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	539766	54.722	ug/l	96
85) sec-Butylbenzene	13.176	105	732672	54.806	ug/l	98
86) p-Isopropyltoluene	13.292	119	599715	55.903	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	284980	55.918	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	278381	54.851	ug/l	96
89) n-Butylbenzene	13.615	91	592907	55.134	ug/l	98
90) Hexachloroethane	13.877	117	115451	54.417	ug/l	86
91) 1,2-Dichlorobenzene	13.657	146	249729	56.374	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	18601	56.538	ug/l	71
93) 1,2,4-Trichlorobenzene	14.919	180	135622	56.991	ug/l	96
94) Hexachlorobutadiene	15.023	225	74153	56.985	ug/l	97
95) Naphthalene	15.145	128	260748	58.617	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	111319	55.108	ug/l	96

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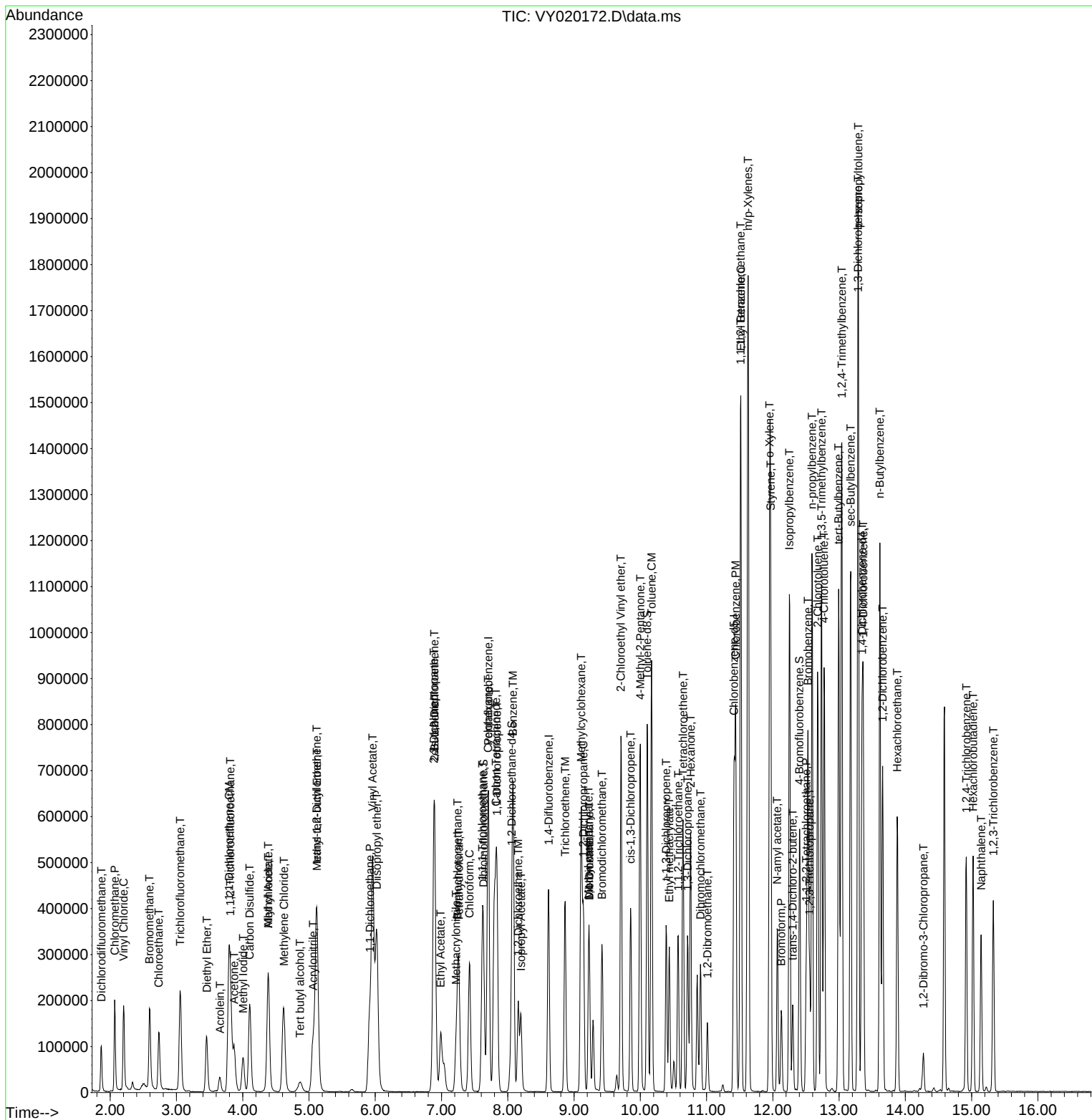
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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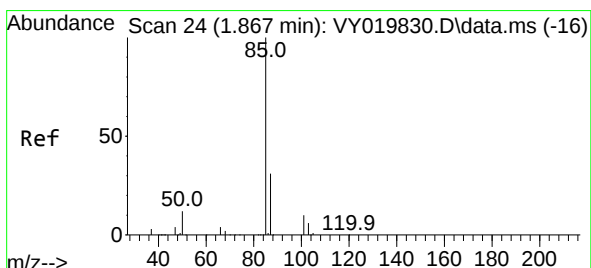
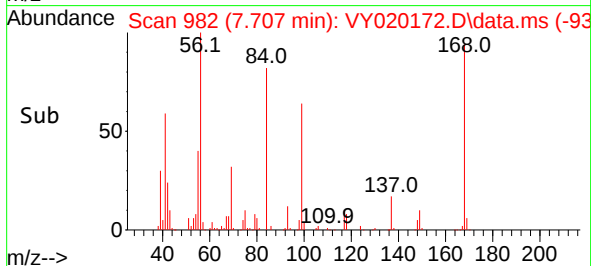
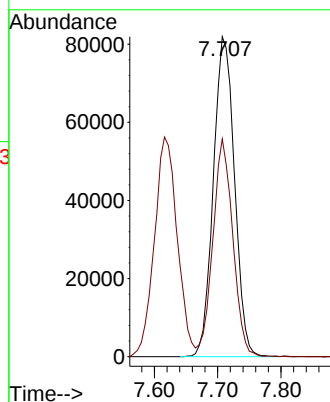
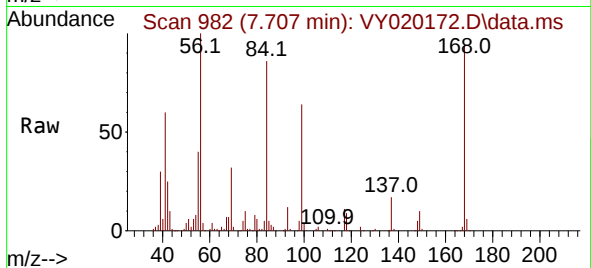




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 99
Delta R.T. 0.000 min
Lab File: VY020172.D
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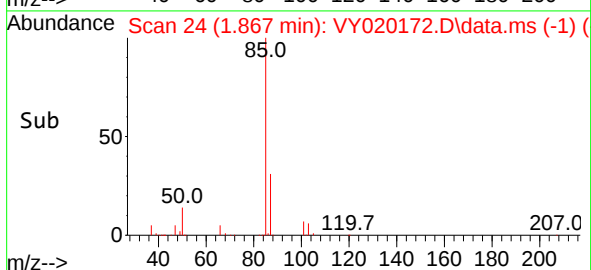
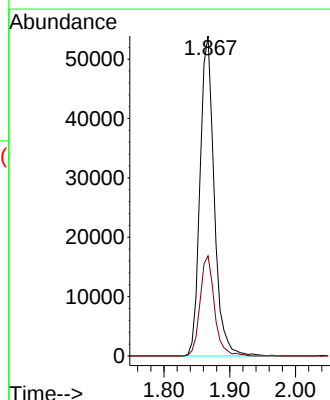
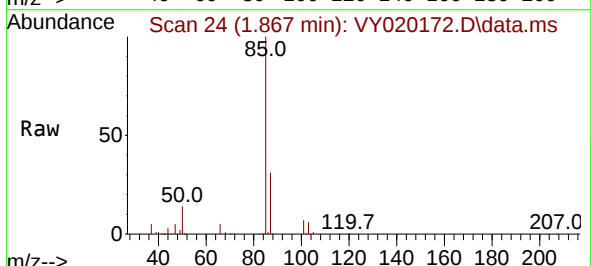
Instrument :
MSVOA_Y
ClientSampleId :

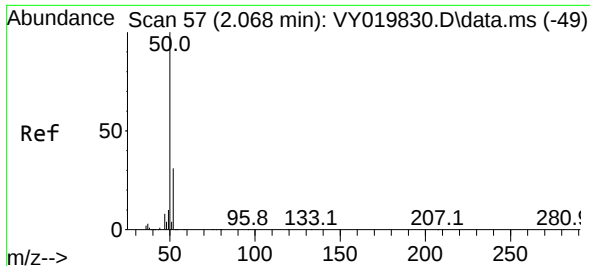
Tgt Ion:168 Resp: 190158
Ion Ratio Lower Upper
168 100
99 67.9 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 45.943 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 85 Resp: 80871
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0

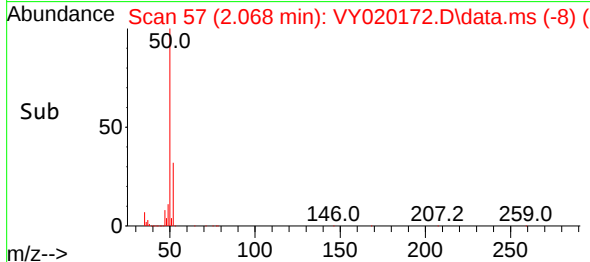
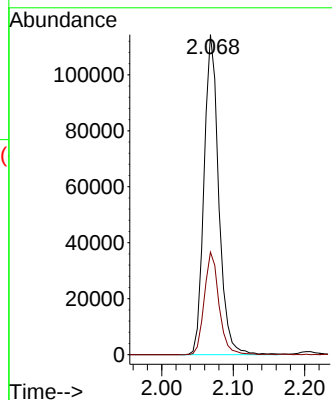
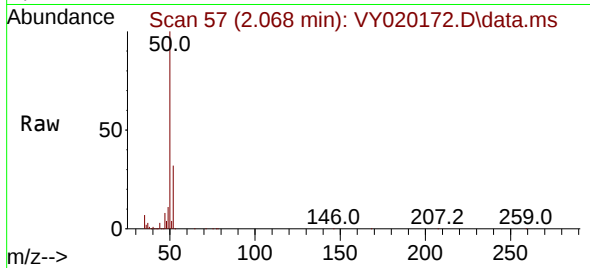




#3
Chloromethane
Concen: 56.012 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

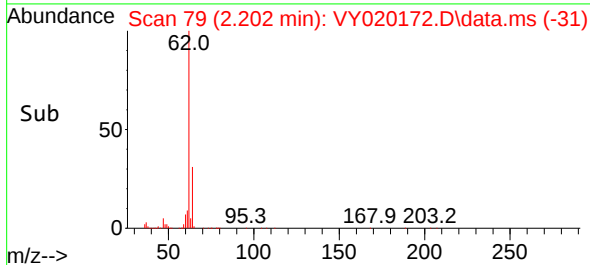
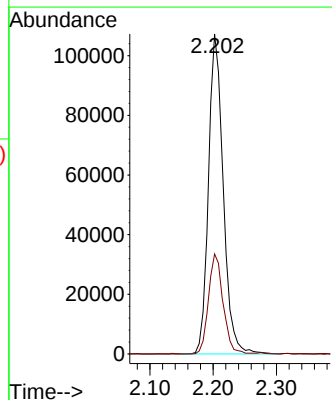
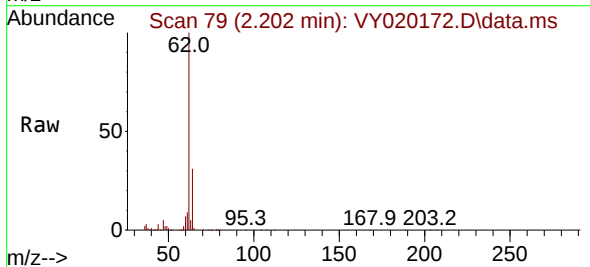
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ClientSampleId :

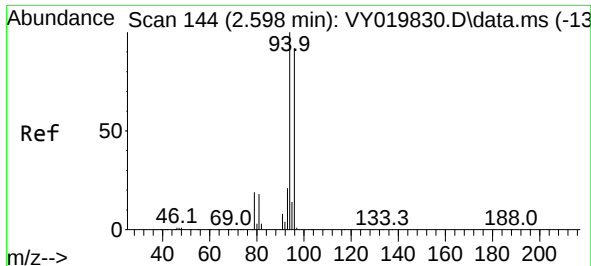
Tgt Ion: 50 Resp: 163314
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4



#4
Vinyl Chloride
Concen: 55.621 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 62 Resp: 174098
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

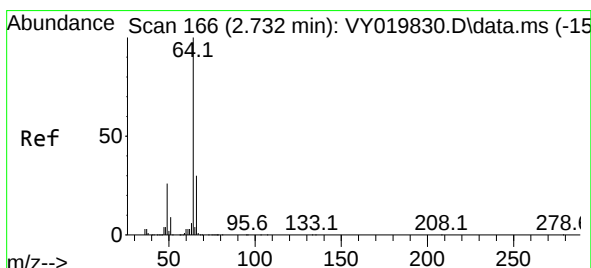
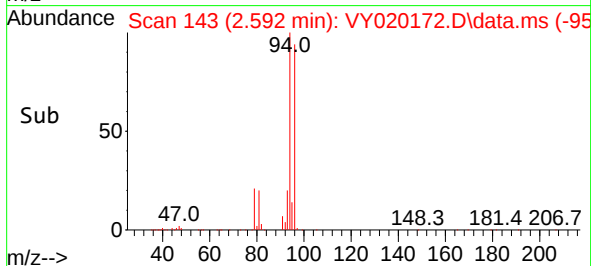
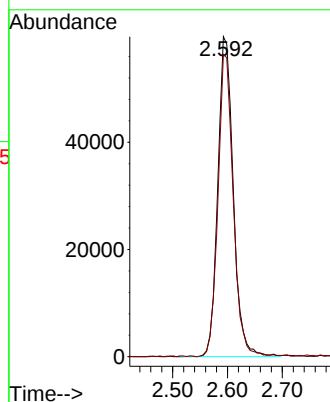
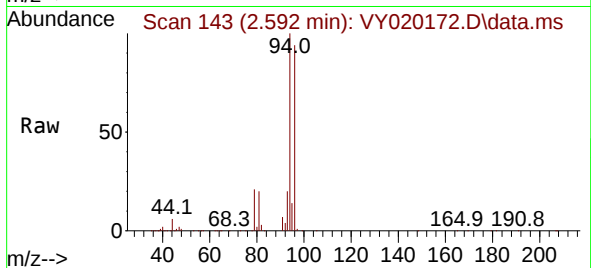




#5
Bromomethane
Concen: 56.372 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

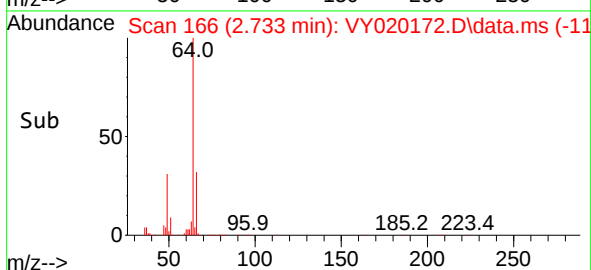
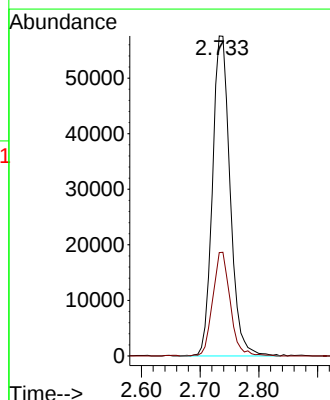
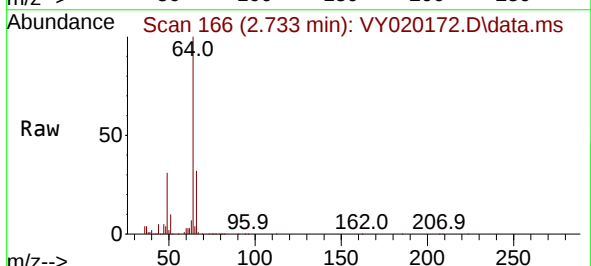
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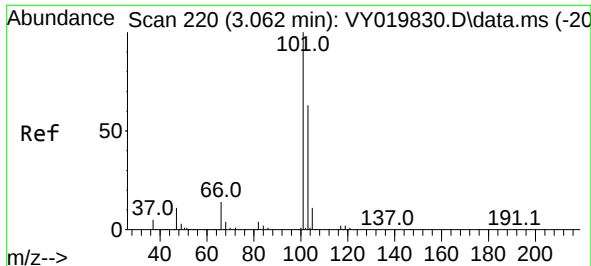
Tgt Ion: 94 Resp: 117150
Ion Ratio Lower Upper
94 100
96 94.2 74.1 111.1



#6
Chloroethane
Concen: 59.520 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 64 Resp: 120235
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

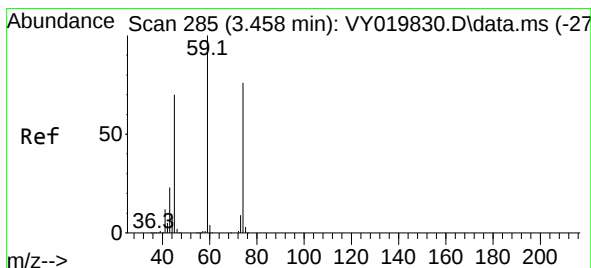
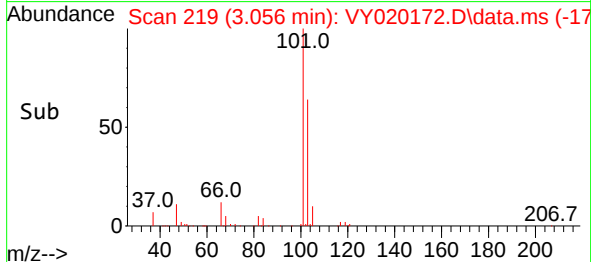
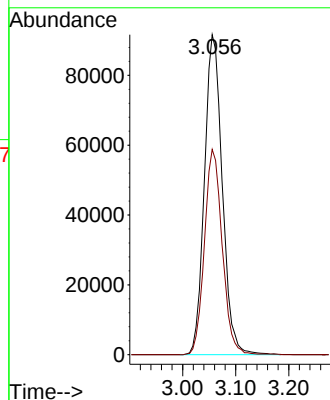
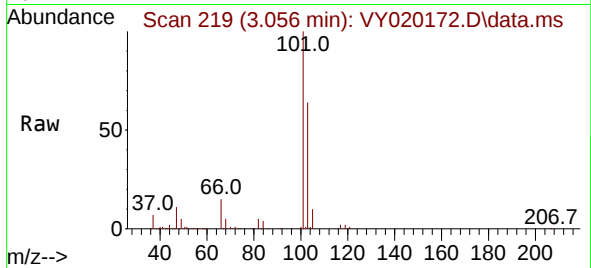




#7
 Trichlorofluoromethane
 Concen: 56.047 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY020172.D
 Acq: 05 Nov 2024 17:15

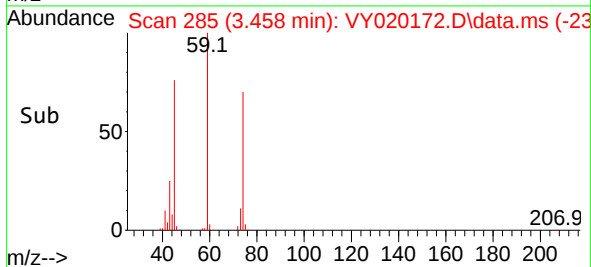
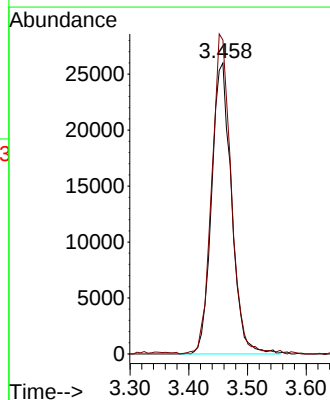
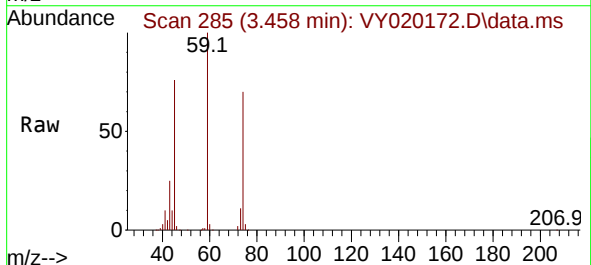
Instrument :
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Tgt Ion:101 Resp: 214314
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 57.232 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020172.D
 Acq: 05 Nov 2024 17:15

Tgt Ion: 74 Resp: 61037
 Ion Ratio Lower Upper
 74 100
 45 107.9 41.3 124.1

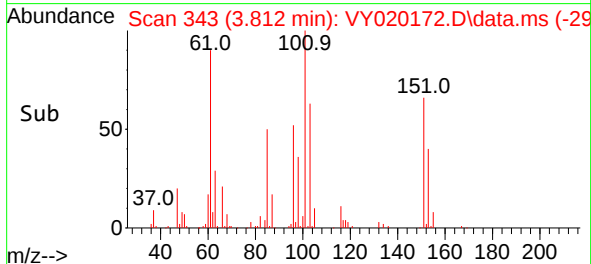
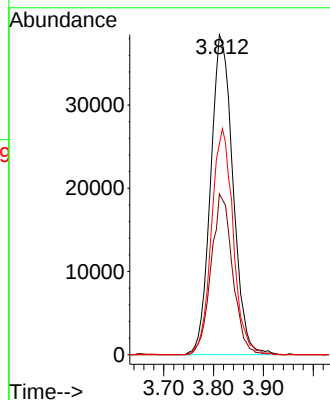
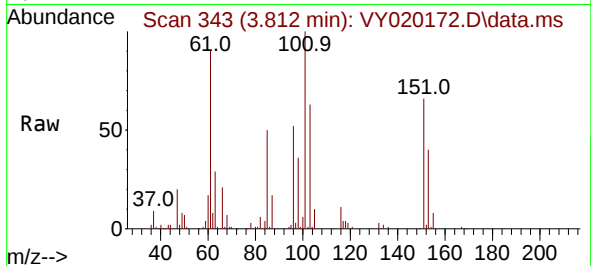




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.727 ug/l
RT: 3.812 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

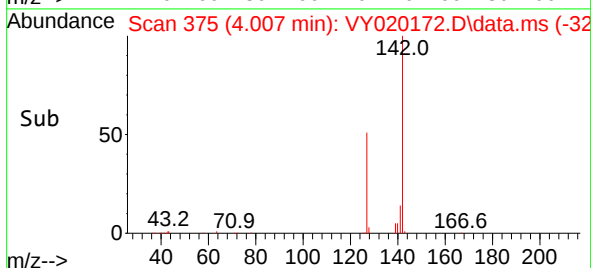
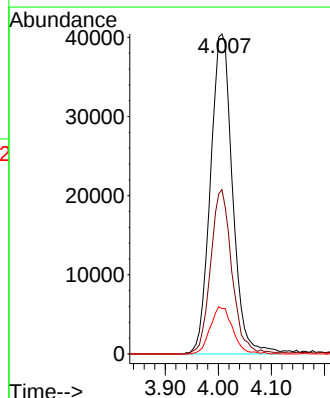
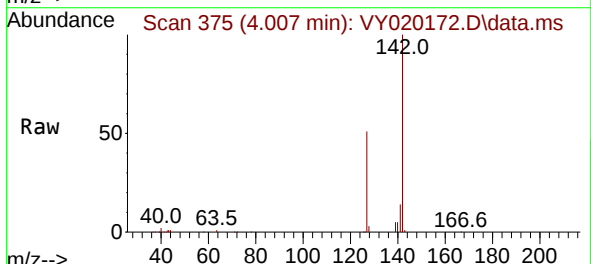
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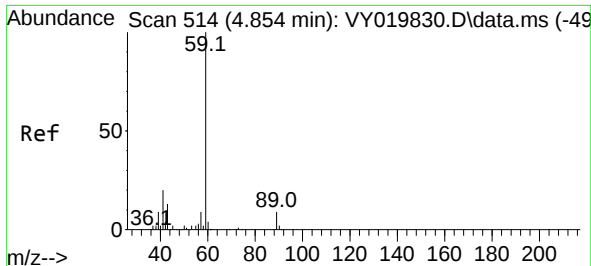
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Ion Ratio Lower Upper
101 100
85 48.6 34.5 51.7
151 68.5 61.7 92.5



#10
Methyl Iodide
Concen: 56.531 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion:142 Resp: 117056
Ion Ratio Lower Upper
142 100
127 49.7 32.8 49.2#
141 15.0 11.4 17.2

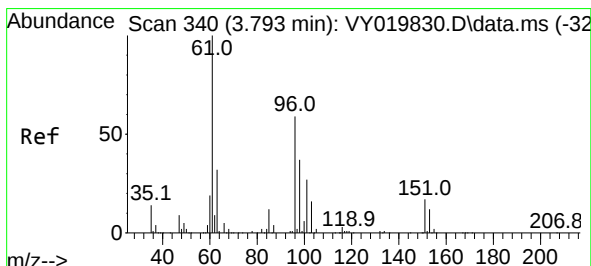
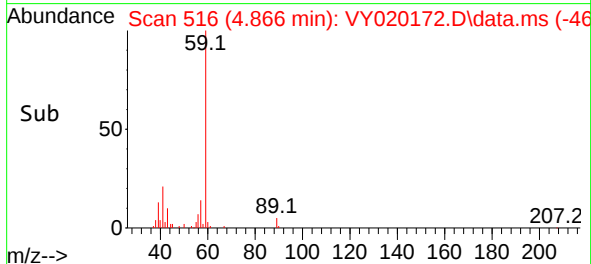
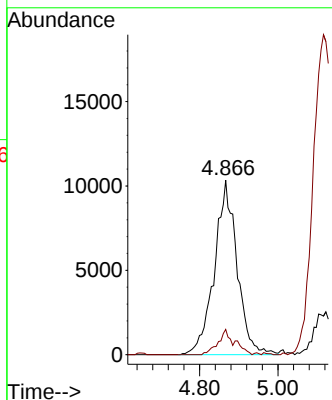
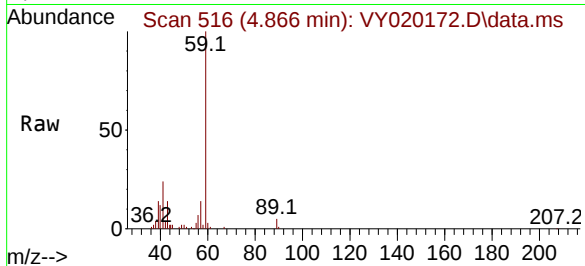




#11
Tert butyl alcohol
Concen: 243.755 ug/l
RT: 4.866 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

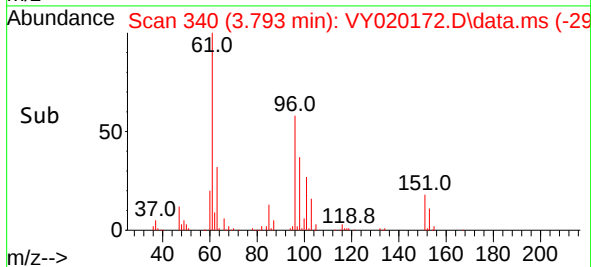
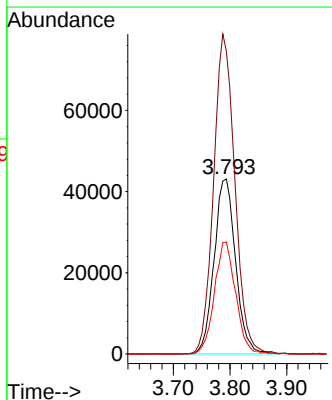
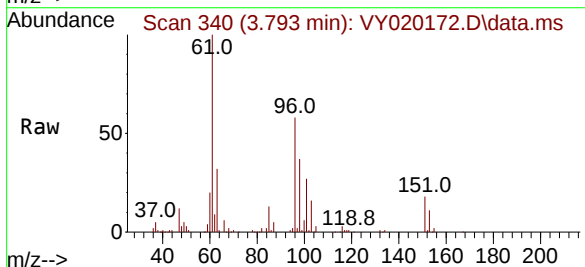
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 41612
Ion Ratio Lower Upper
59 100
57 7.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 55.259 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.007 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 96 Resp: 113395
Ion Ratio Lower Upper
96 100
61 173.0 114.6 171.8#
98 64.0 50.8 76.2





#13

Acrolein

Concen: 172.797 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

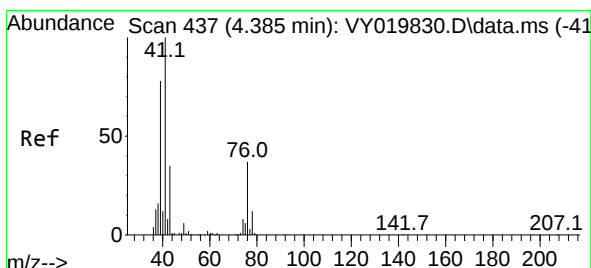
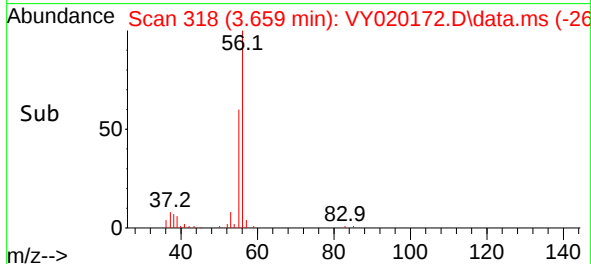
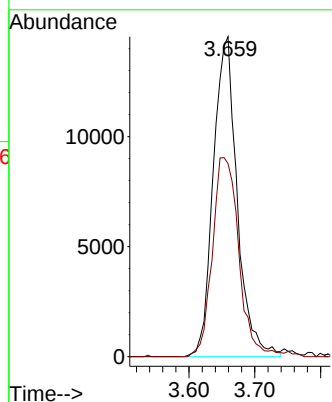
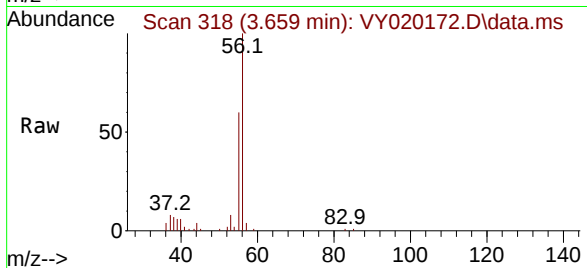
ClientSampleId :

Tgt Ion: 56 Resp: 36721

Ion Ratio Lower Upper

56 100

55 69.5 55.7 83.5



#14

Allyl chloride

Concen: 57.458 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

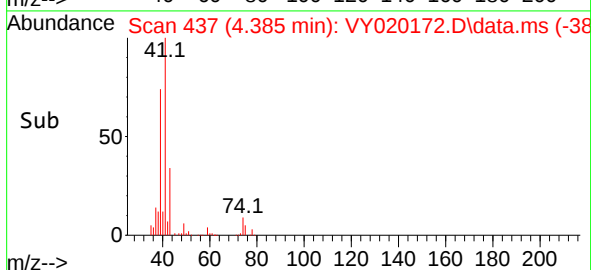
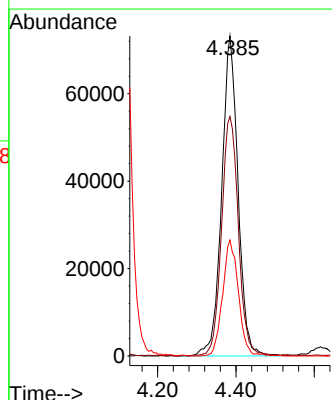
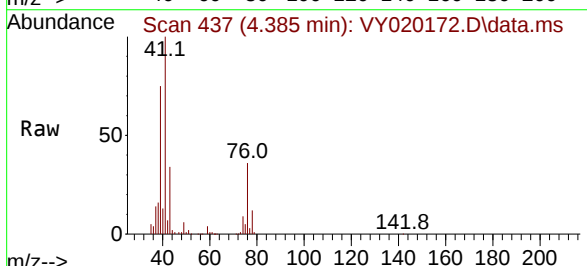
Tgt Ion: 41 Resp: 212727

Ion Ratio Lower Upper

41 100

39 77.3 58.3 87.5

76 35.1 39.0 58.6#

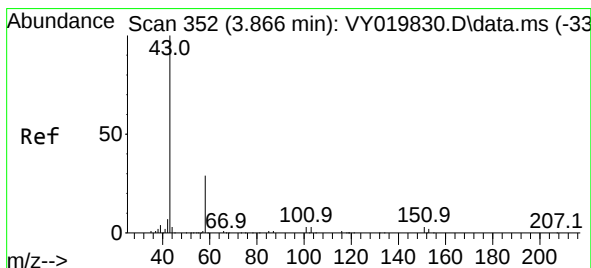
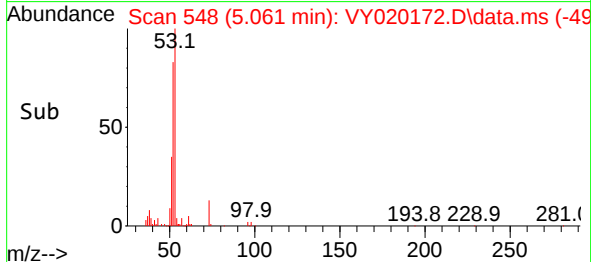
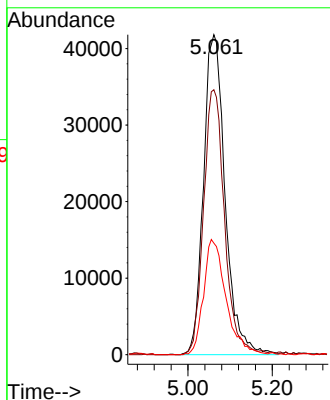
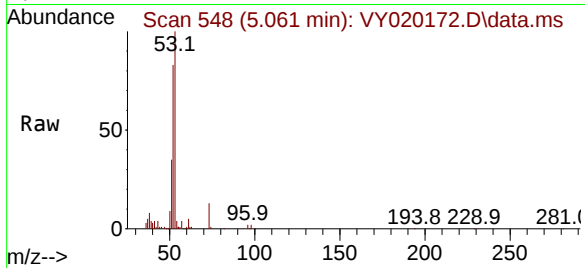




#15
Acrylonitrile
Concen: 306.792 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

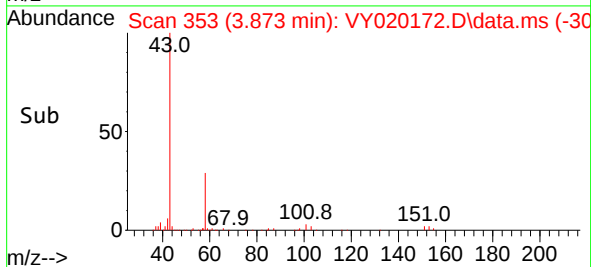
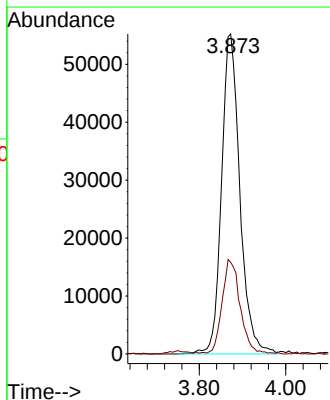
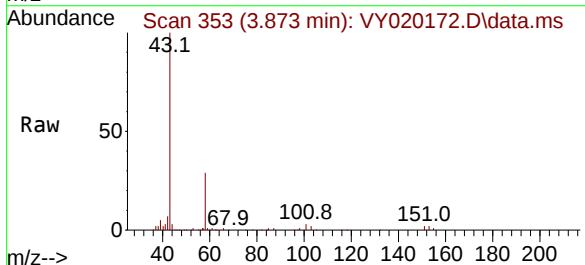
Instrument :
MSVOA_Y
ClientSampleId :

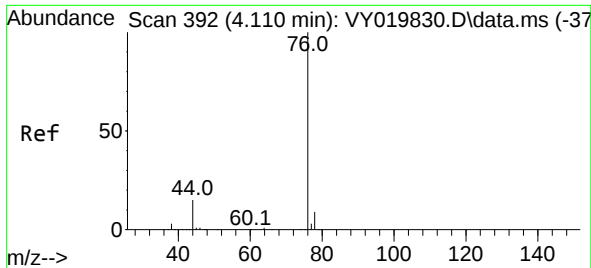
Tgt Ion: 53 Resp: 148937
Ion Ratio Lower Upper
53 100
52 80.7 64.7 97.1
51 37.4 28.4 42.6



#16
Acetone
Concen: 295.143 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 43 Resp: 162896
Ion Ratio Lower Upper
43 100
58 28.2 31.7 47.5#

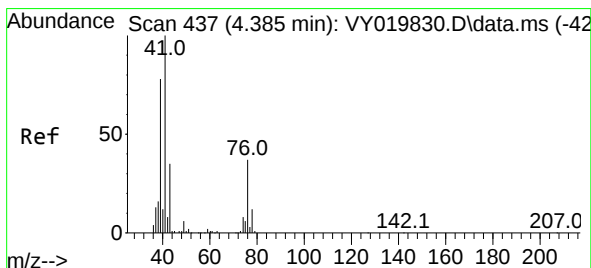
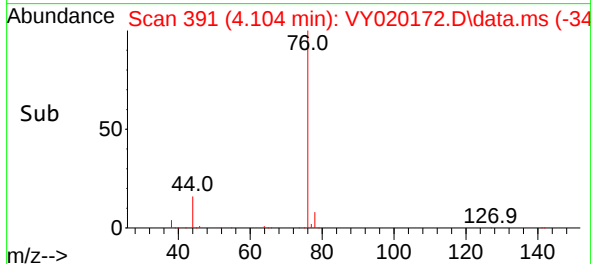
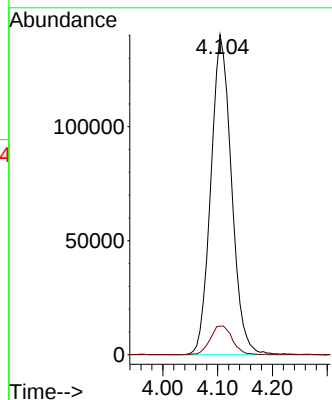
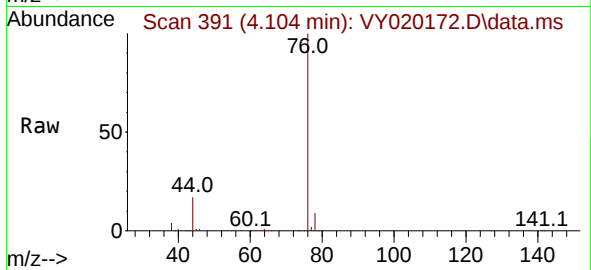




#17
Carbon Disulfide
Concen: 53.757 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

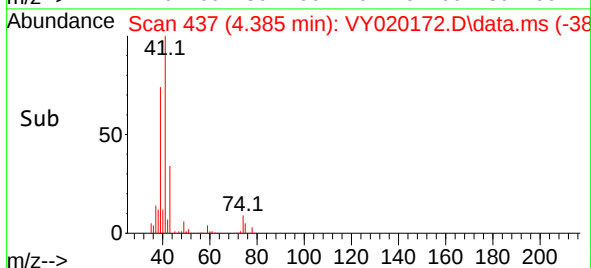
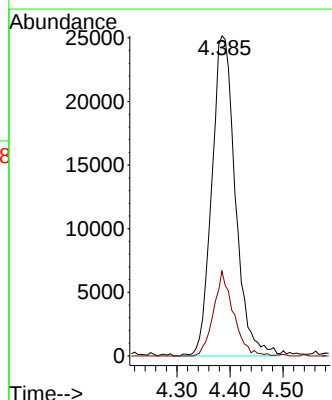
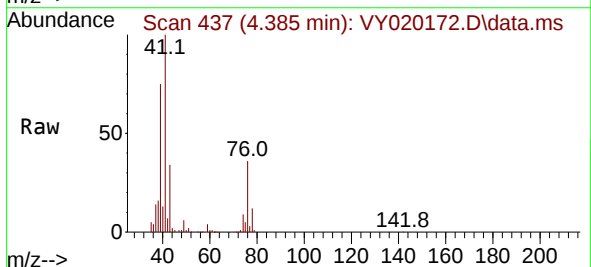
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 367104
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 59.938 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 43 Resp: 77617
Ion Ratio Lower Upper
43 100
74 22.4 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 59.954 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

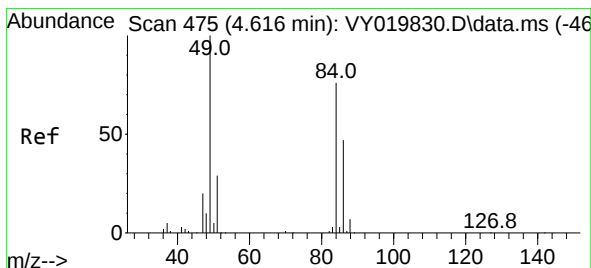
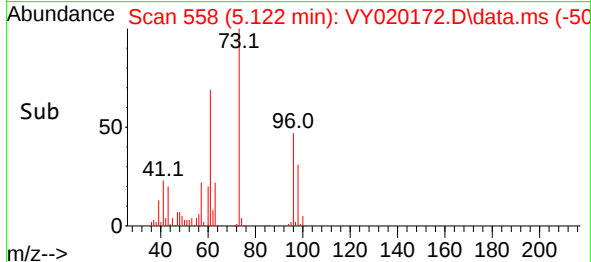
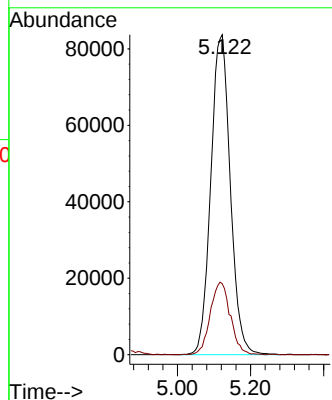
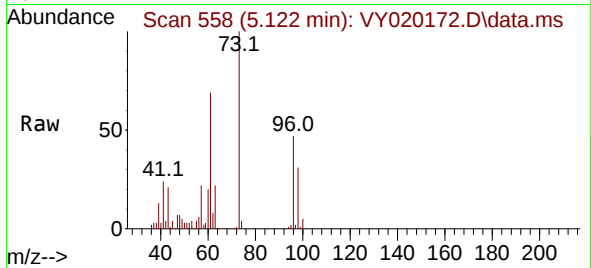
ClientSampleId :

Tgt Ion: 73 Resp: 309517

Ion Ratio Lower Upper

73 100

57 22.2 17.3 25.9



#20

Methylene Chloride

Concen: 52.739 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Tgt Ion: 84 Resp: 130759

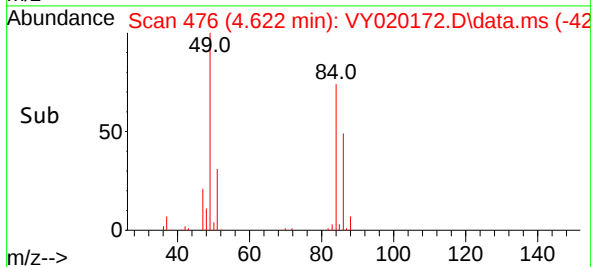
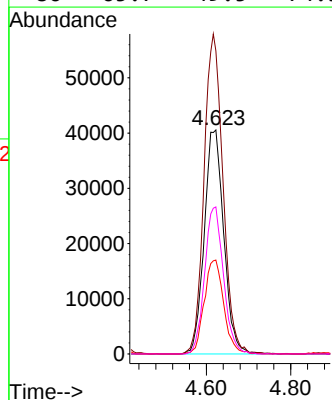
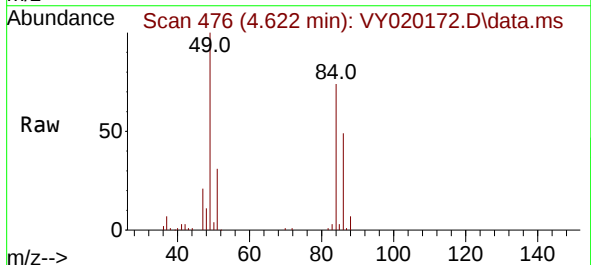
Ion Ratio Lower Upper

84 100

49 135.3 84.4 126.6#

51 41.9 26.0 39.0#

86 65.7 49.5 74.3

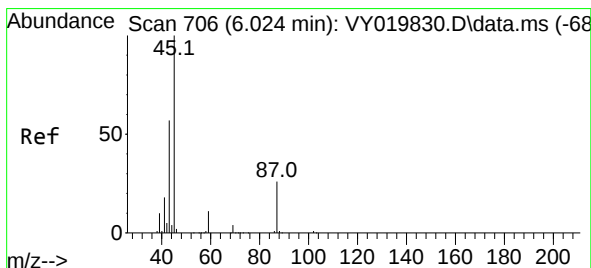
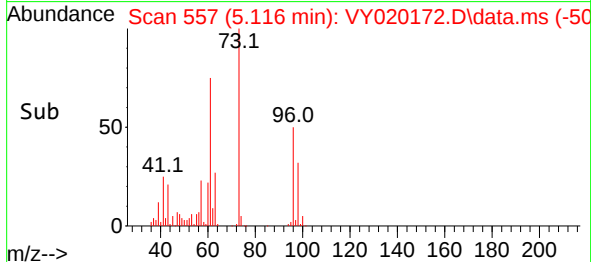
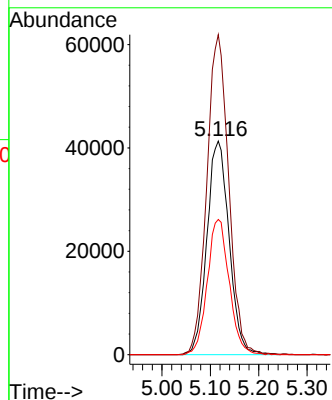
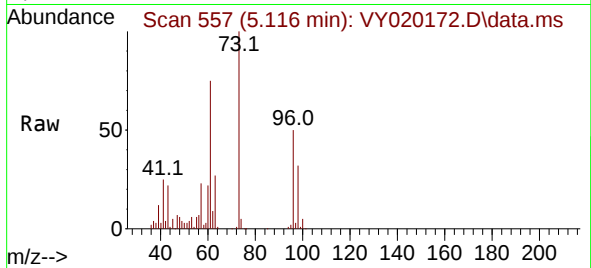




#21
trans-1,2-Dichloroethene
Concen: 56.844 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

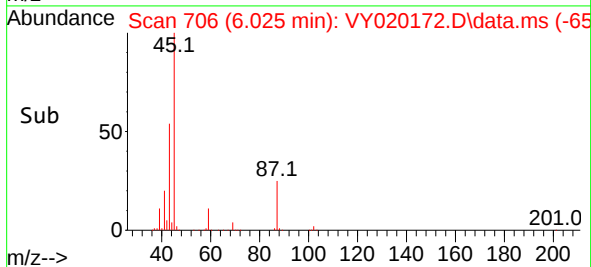
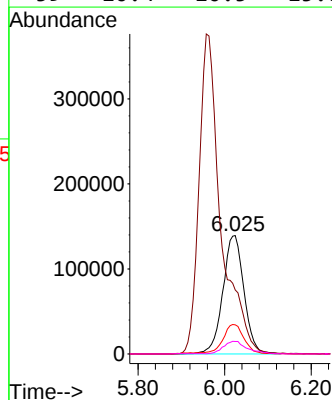
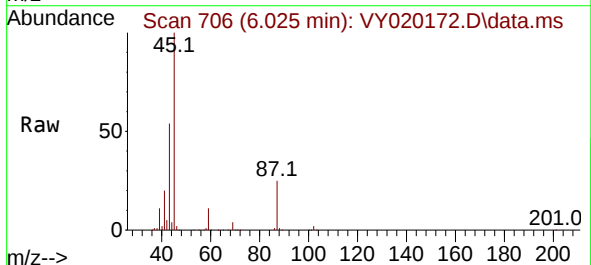
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 131551
Ion Ratio Lower Upper
96 100
61 149.6 97.5 146.3#
98 63.3 50.5 75.7



#22
Diisopropyl ether
Concen: 61.470 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 45 Resp: 472266
Ion Ratio Lower Upper
45 100
43 53.7 42.2 63.2
87 24.6 25.0 37.6#
59 10.4 10.5 15.7#

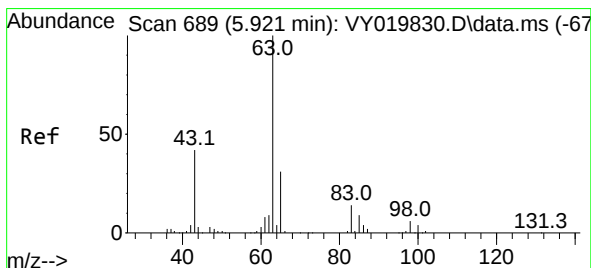
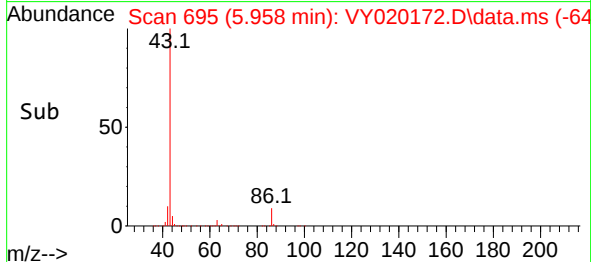
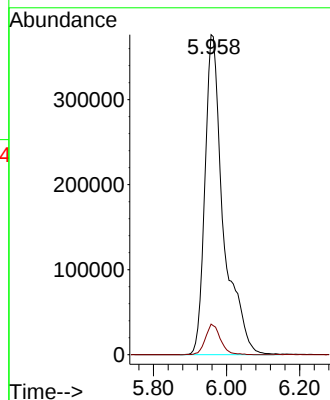
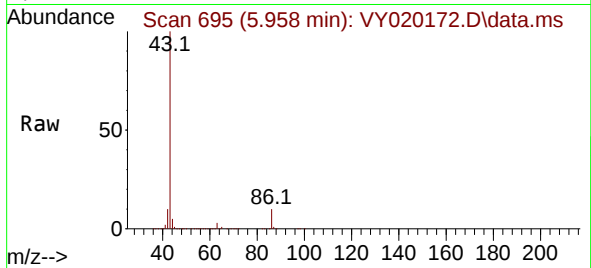




#23
 Vinyl Acetate
 Concen: 305.003 ug/l
 RT: 5.958 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY020172.D
 Acq: 05 Nov 2024 17:15

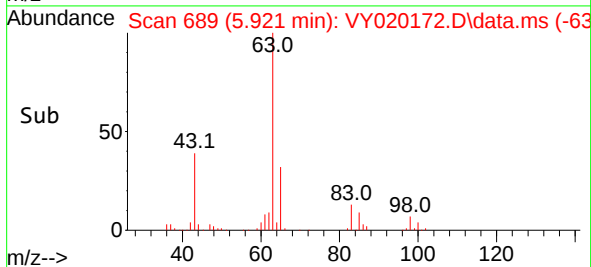
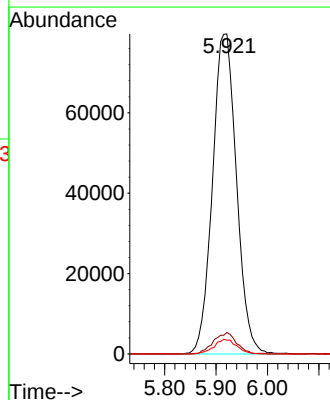
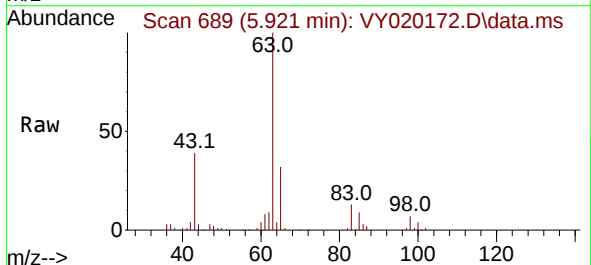
Instrument :
 MSVOA_Y
 ClientSampleId :

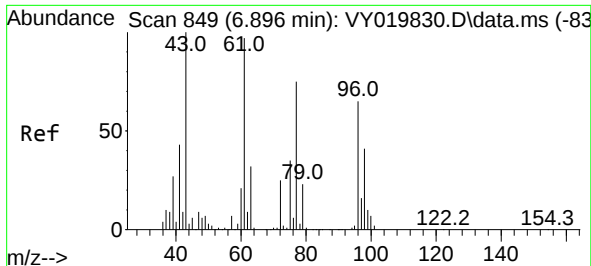
Tgt Ion: 43 Resp: 1318748
 Ion Ratio Lower Upper
 43 100
 86 9.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 58.016 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY020172.D
 Acq: 05 Nov 2024 17:15

Tgt Ion: 63 Resp: 258094
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.3 2.6 8.0





#25

2-Butanone

Concen: 304.090 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.007 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

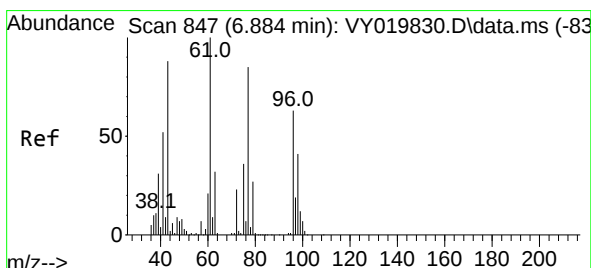
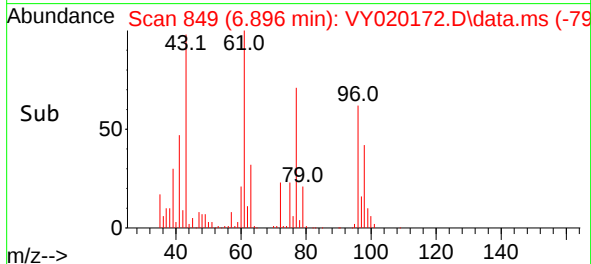
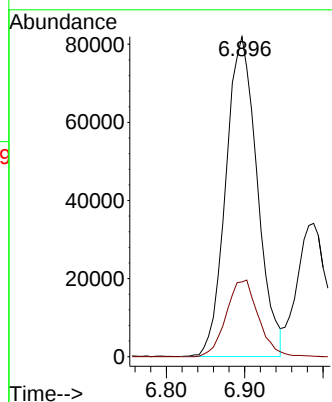
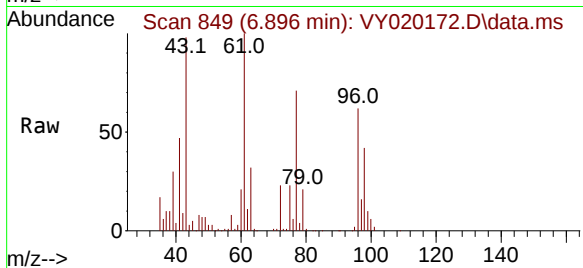
ClientSampleId :

Tgt Ion: 43 Resp: 227506

Ion Ratio Lower Upper

43 100

72 23.4 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 56.122 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY020172.D

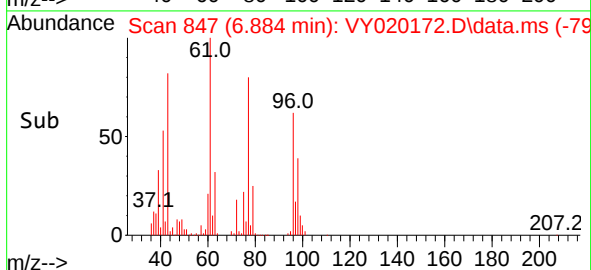
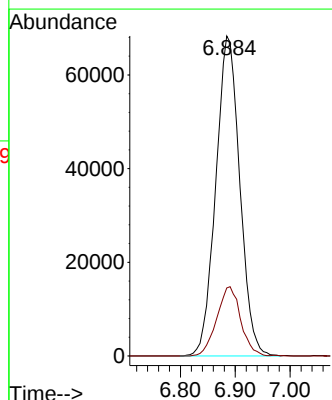
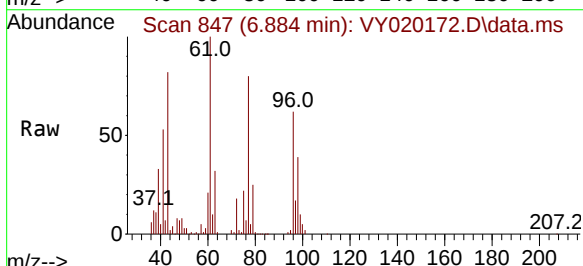
Acq: 05 Nov 2024 17:15

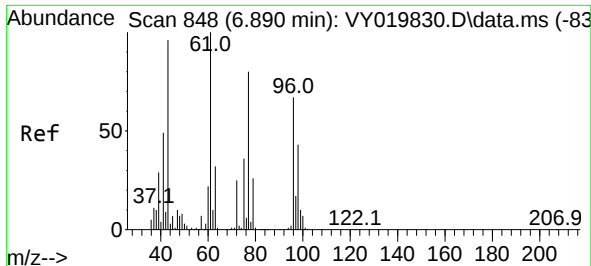
Tgt Ion: 77 Resp: 207734

Ion Ratio Lower Upper

77 100

97 21.6 12.0 36.1

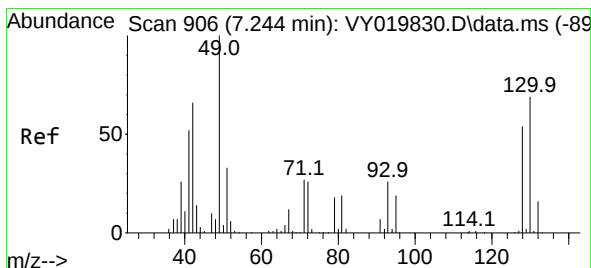
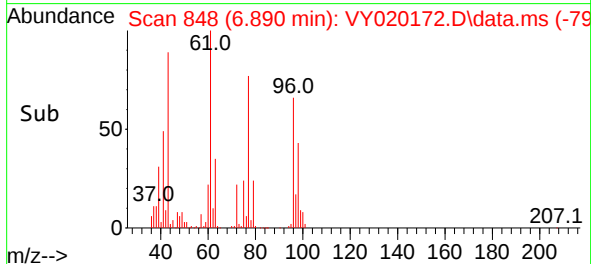
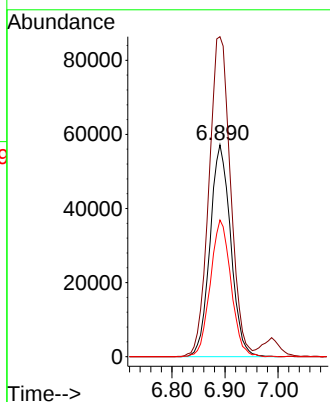
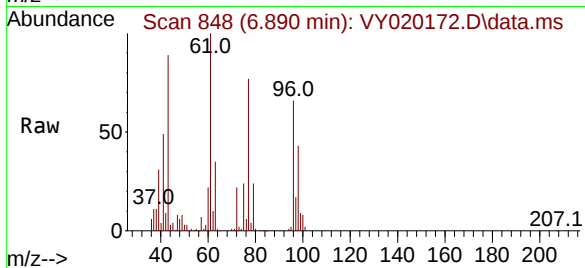




#27
 cis-1,2-Dichloroethene
 Concen: 58.195 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020172.D
 Acq: 05 Nov 2024 17:15

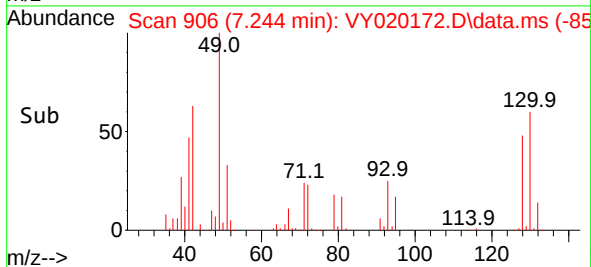
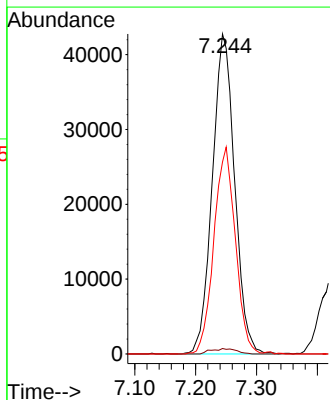
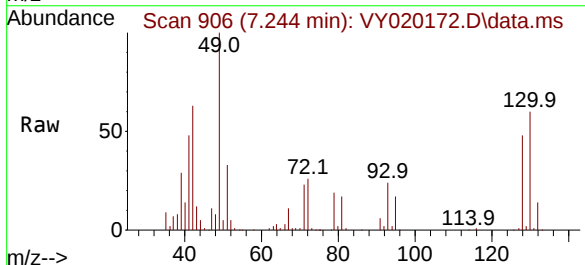
Instrument :
 MSVOA_Y
 ClientSampleId :

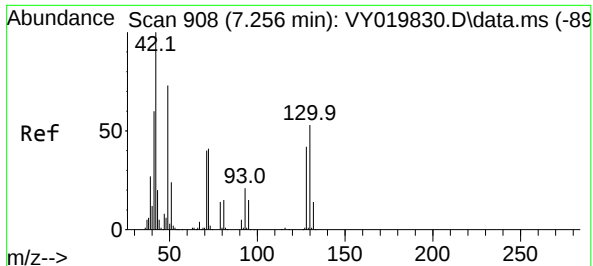
Tgt Ion: 96 Resp: 154817
 Ion Ratio Lower Upper
 96 100
 61 157.6 0.0 256.2
 98 64.4 0.0 130.0



#28
 Bromochloromethane
 Concen: 52.219 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020172.D
 Acq: 05 Nov 2024 17:15

Tgt Ion: 49 Resp: 108777
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 62.2 72.7 109.1#





#29

Tetrahydrofuran

Concen: 317.154 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

ClientSampleId :

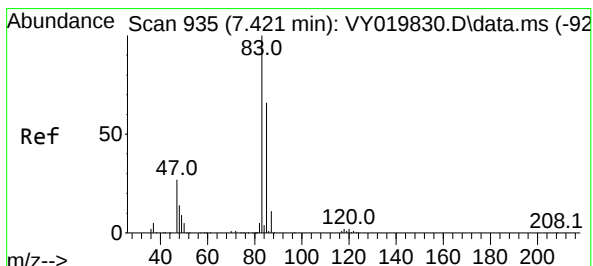
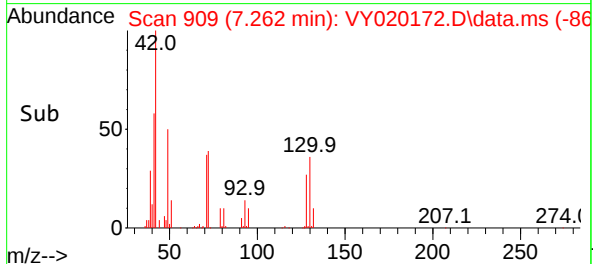
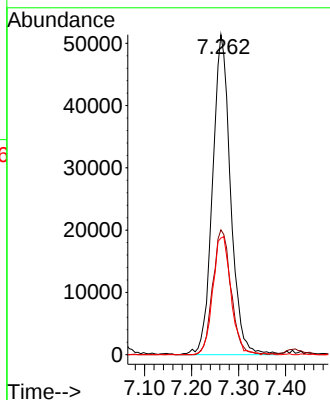
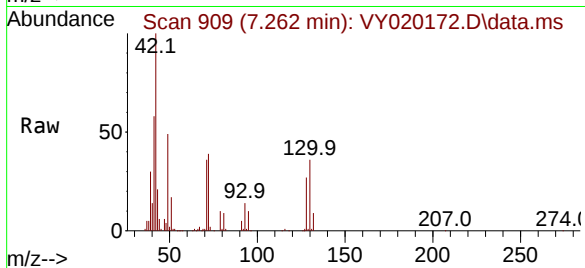
Tgt Ion: 42 Resp: 136935

Ion Ratio Lower Upper

42 100

72 39.4 43.0 64.4#

71 37.1 40.8 61.2#



#30

Chloroform

Concen: 58.685 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020172.D

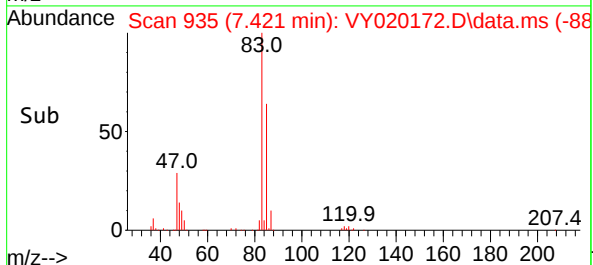
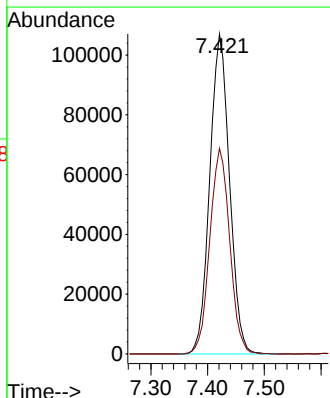
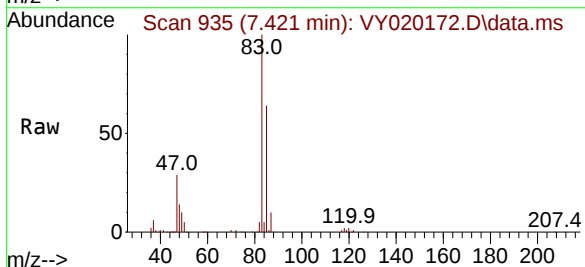
Acq: 05 Nov 2024 17:15

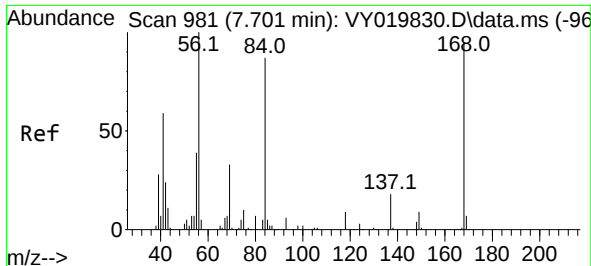
Tgt Ion: 83 Resp: 259068

Ion Ratio Lower Upper

83 100

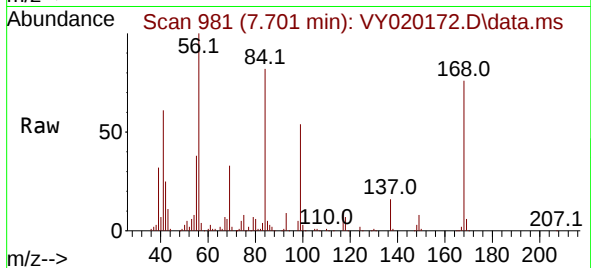
85 64.3 52.2 78.4



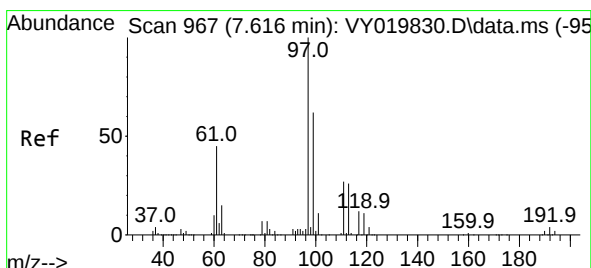
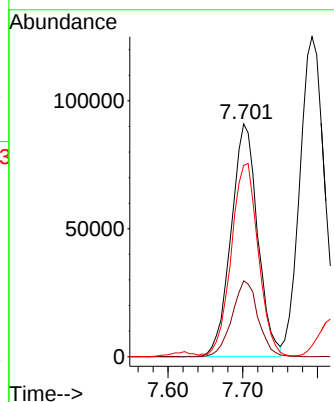
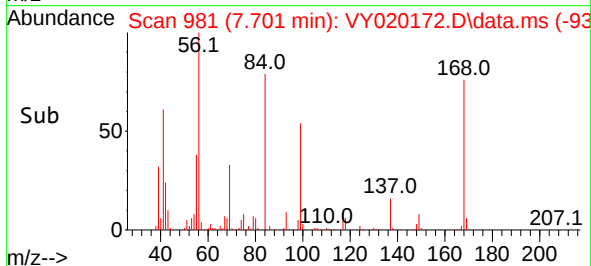


#31
Cyclohexane
Concen: 52.266 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Instrument :
MSVOA_Y
ClientSampleId :

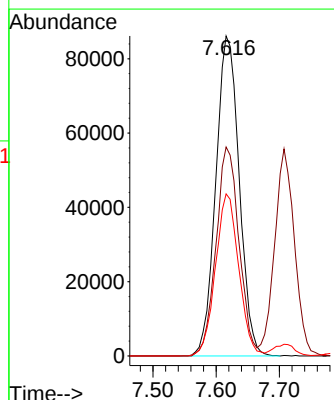
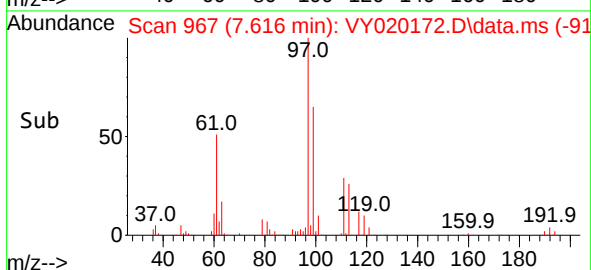
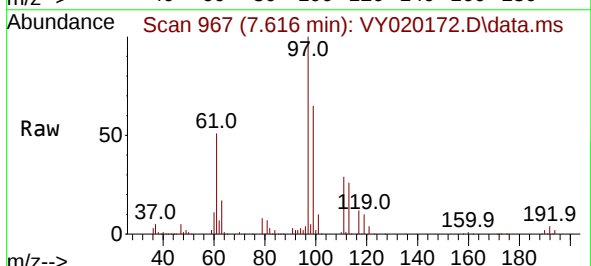


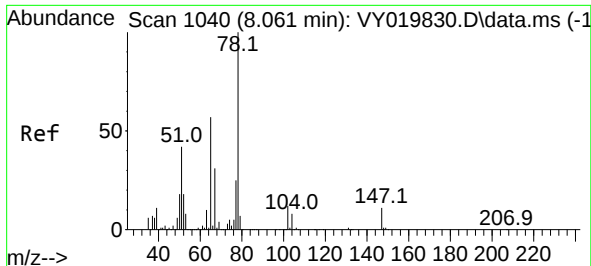
Tgt Ion: 56 Resp: 225101
Ion Ratio Lower Upper
56 100
69 32.6 28.7 43.1
84 80.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 57.341 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 97 Resp: 221004
Ion Ratio Lower Upper
97 100
99 64.0 50.3 75.5
61 50.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.075 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

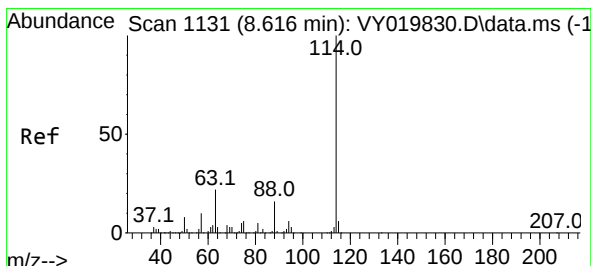
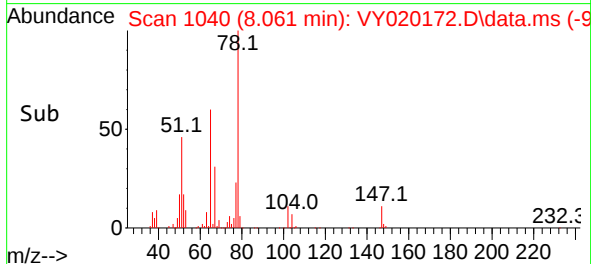
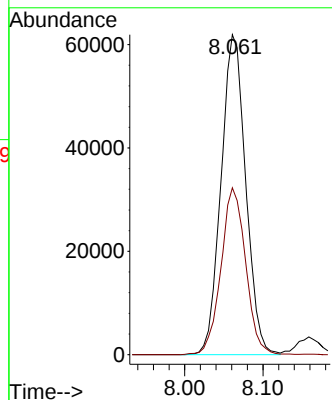
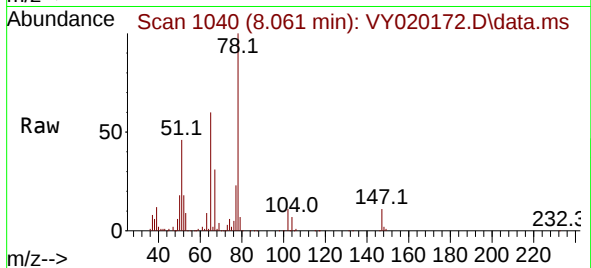
ClientSampleId :

Tgt Ion: 65 Resp: 135456

Ion Ratio Lower Upper

65 100

67 52.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

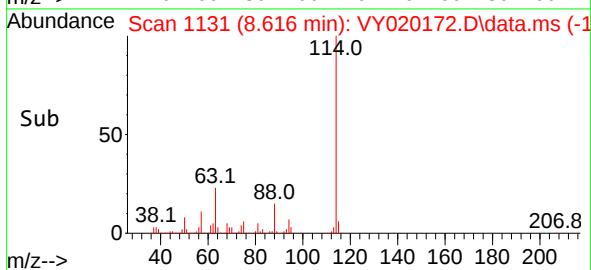
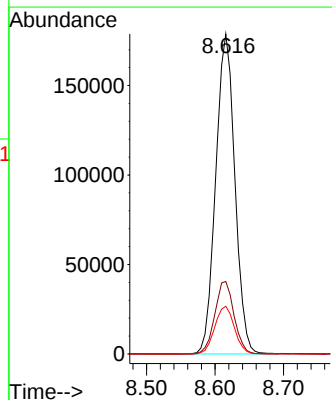
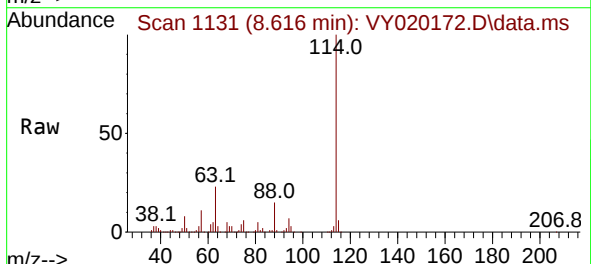
Tgt Ion: 114 Resp: 346382

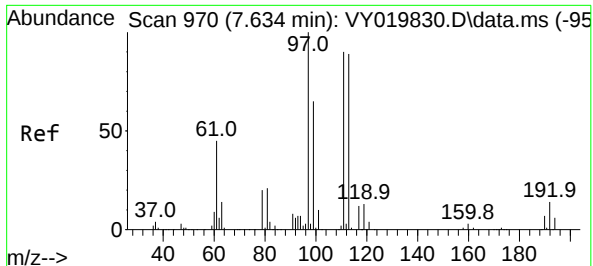
Ion Ratio Lower Upper

114 100

63 22.7 0.0 35.0

88 14.9 0.0 27.2

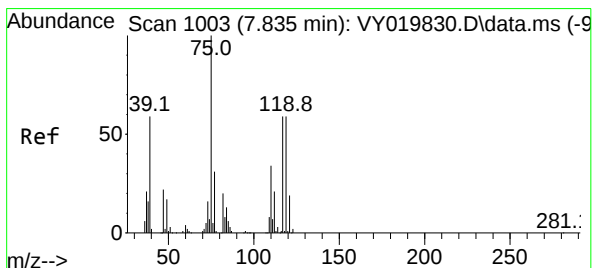
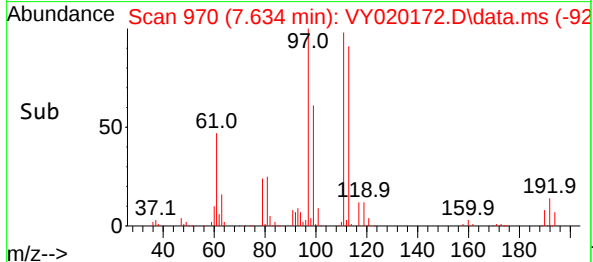
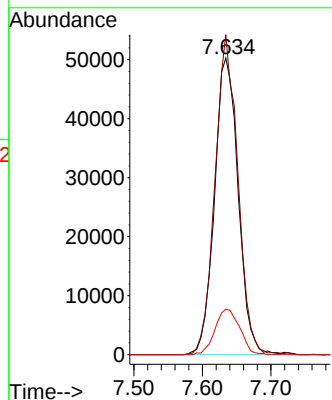
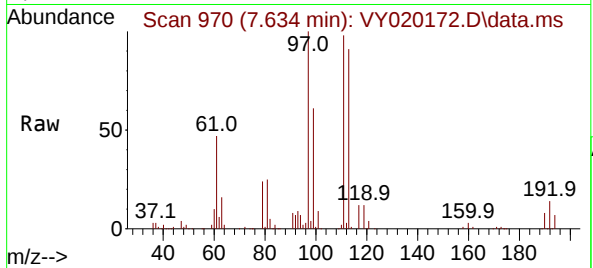




#35
Dibromofluoromethane
Concen: 54.702 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

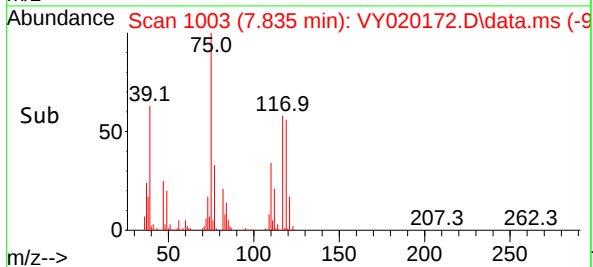
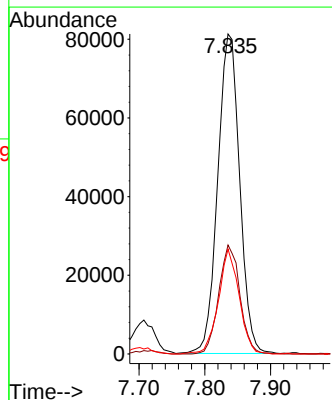
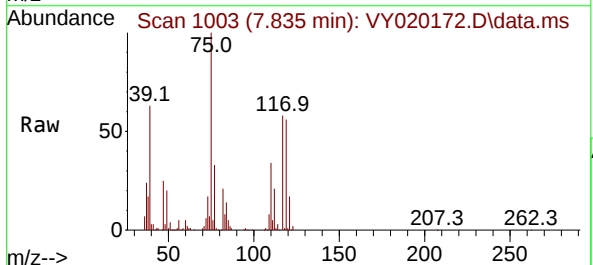
Instrument :
MSVOA_Y
ClientSampleId :

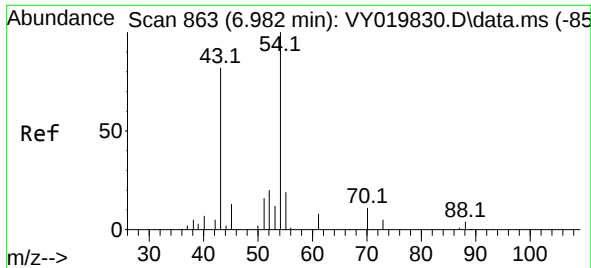
Tgt Ion:113 Resp: 120468
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 16.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 55.355 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 75 Resp: 188317
Ion Ratio Lower Upper
75 100
110 33.0 19.0 57.0
77 31.0 25.3 37.9

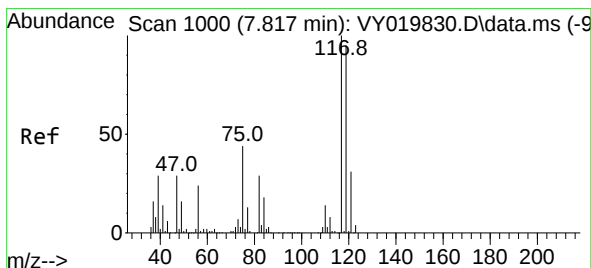
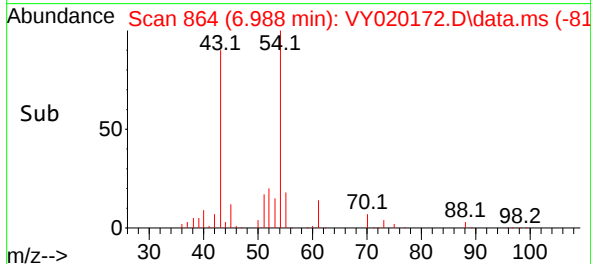
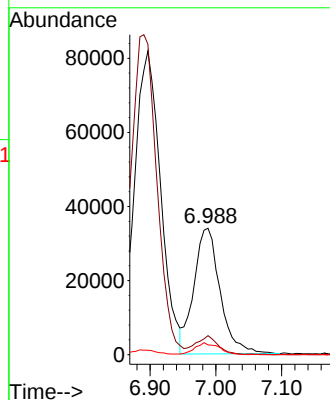
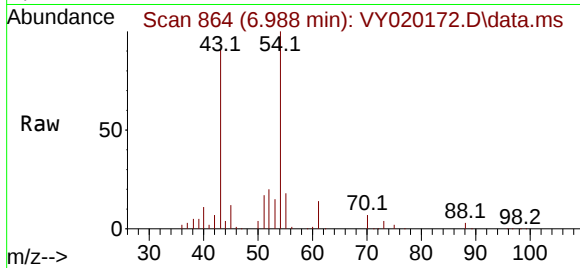




#37
Ethyl Acetate
Concen: 58.076 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

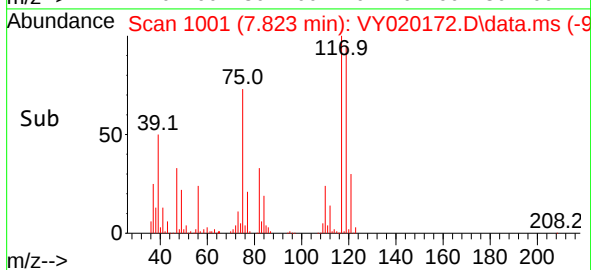
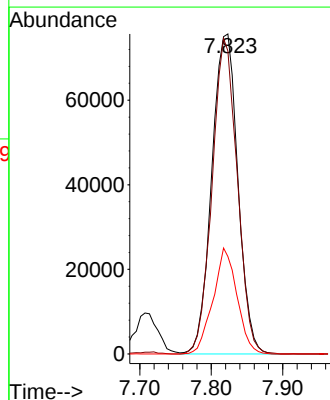
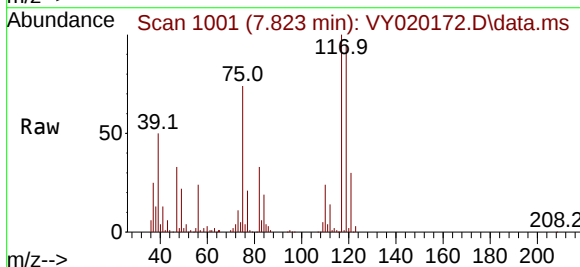
Instrument :
MSVOA_Y
ClientSampleId :

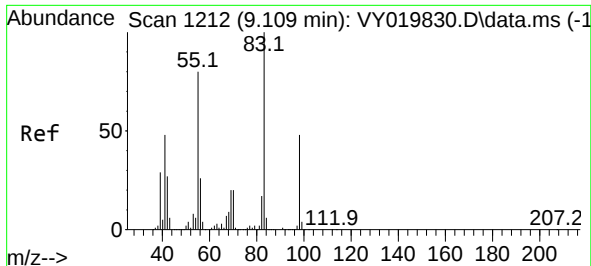
Tgt Ion: 43	Resp:	94198
Ion Ratio	Lower	Upper
43	100	
61	12.8	12.6 19.0
70	8.8	7.8 11.8



#38
Carbon Tetrachloride
Concen: 56.075 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 117	Resp:	191832
Ion Ratio	Lower	Upper
117	100	
119	94.7	75.8 113.6
121	30.4	24.0 36.0





#39

Methylcyclohexane

Concen: 54.901 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

ClientSampleId :

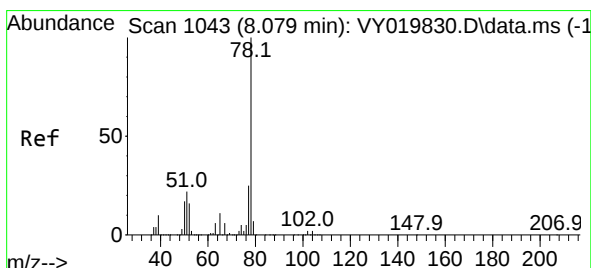
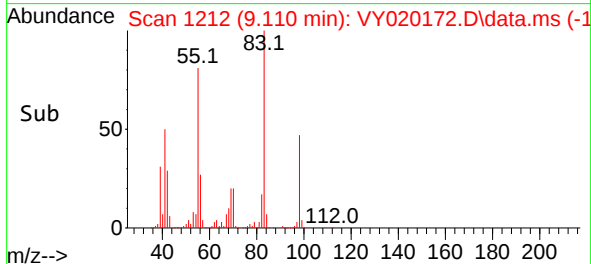
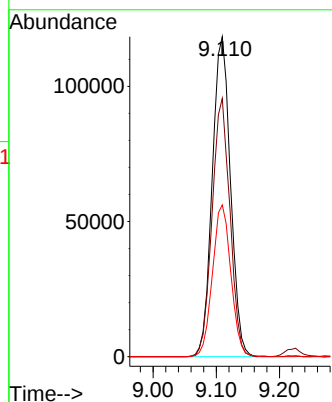
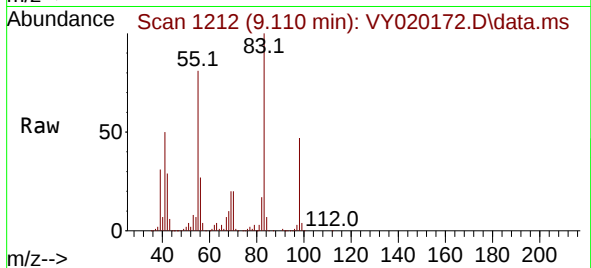
Tgt Ion: 83 Resp: 237050

Ion Ratio Lower Upper

83 100

55 80.7 51.5 77.3#

98 47.5 40.5 60.7



#40

Benzene

Concen: 57.184 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020172.D

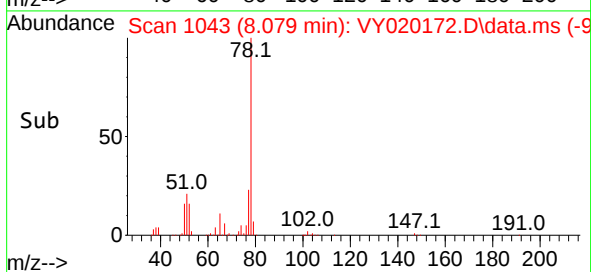
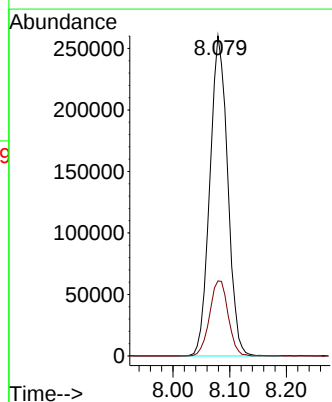
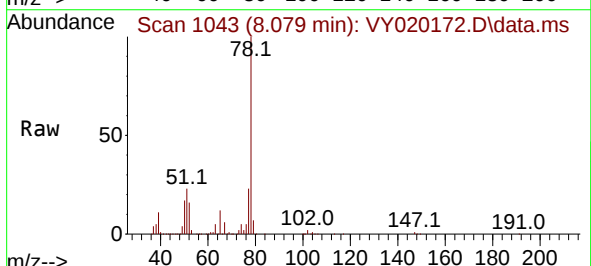
Acq: 05 Nov 2024 17:15

Tgt Ion: 78 Resp: 567834

Ion Ratio Lower Upper

78 100

77 23.4 19.5 29.3

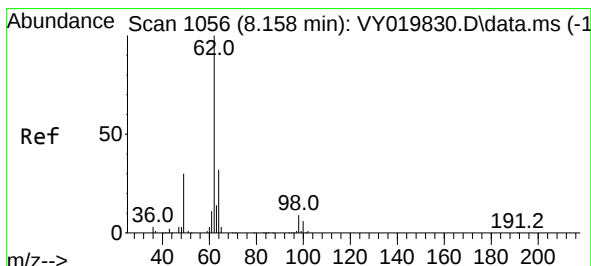
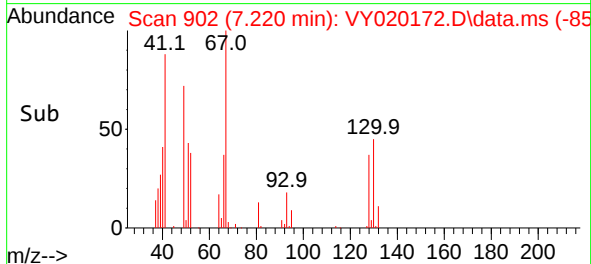
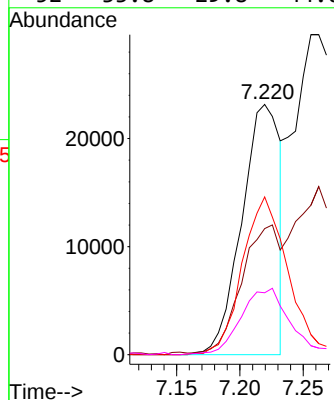
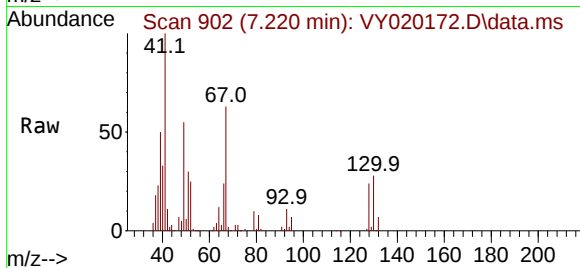




#41
Methacrylonitrile
Concen: 59.878 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

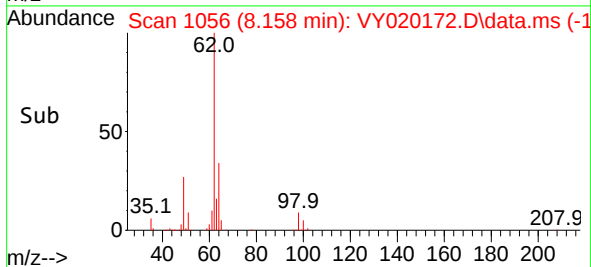
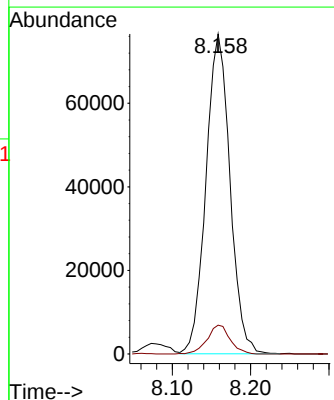
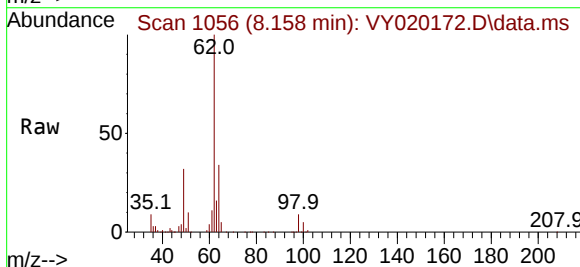
Instrument :
MSVOA_Y
ClientSampleId :

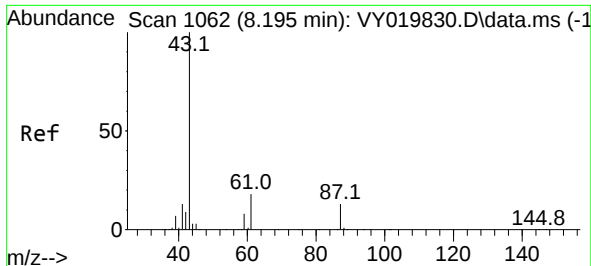
Tgt Ion:	41	Resp:	48651
Ion	Ratio	Lower	Upper
41	100		
39	51.0	48.0	72.0
67	76.0	75.1	112.7
52	33.8	29.8	44.6



#42
1,2-Dichloroethane
Concen: 59.329 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion:	62	Resp:	163072
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	22.0

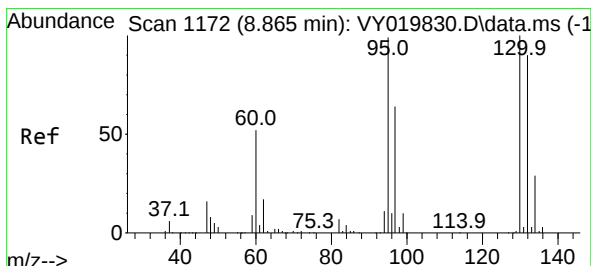
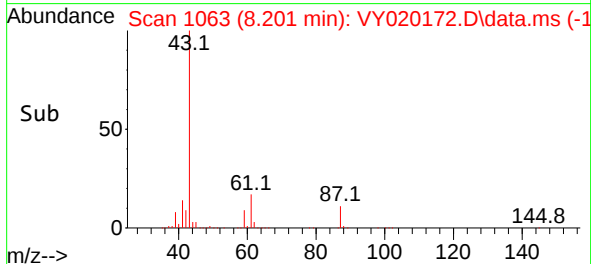
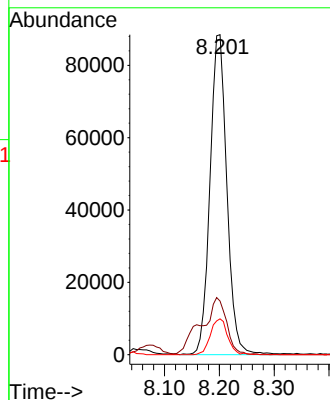
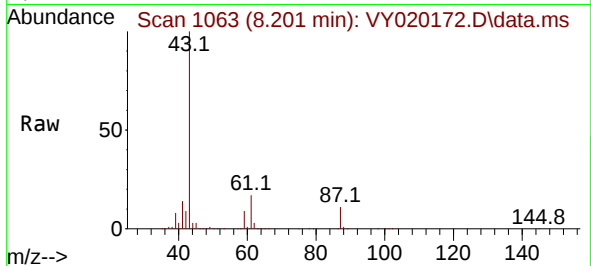




#43
Isopropyl Acetate
Concen: 60.495 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

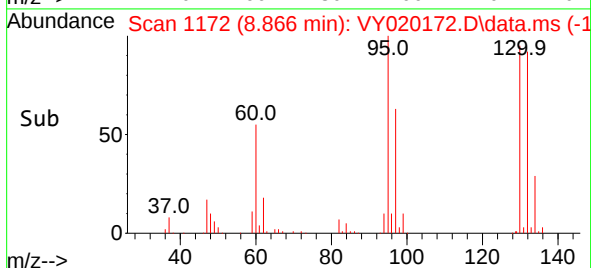
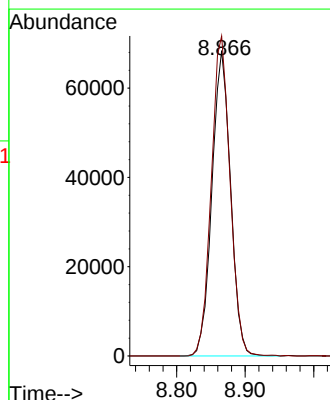
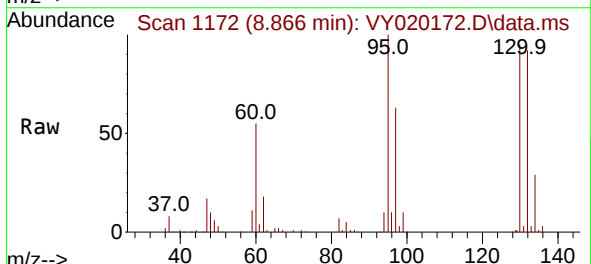
Instrument :
MSVOA_Y
ClientSampleId :

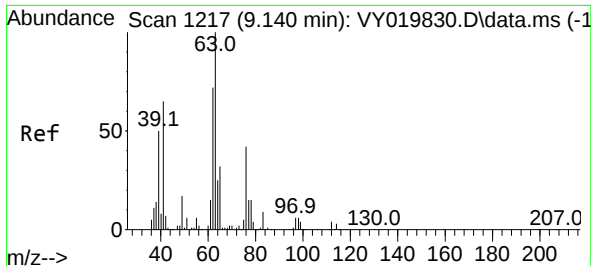
Tgt Ion: 43 Resp: 188685
Ion Ratio Lower Upper
43 100
61 17.9 27.9 41.9#
87 11.4 13.1 19.7#



#44
Trichloroethene
Concen: 55.943 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion:130 Resp: 128750
Ion Ratio Lower Upper
130 100
95 104.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 60.219 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

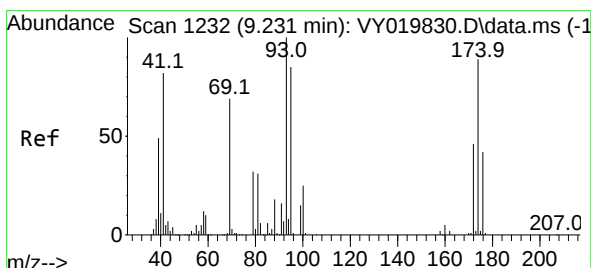
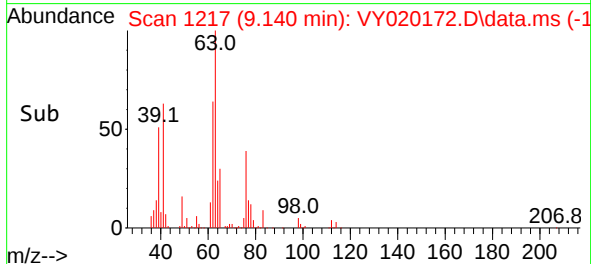
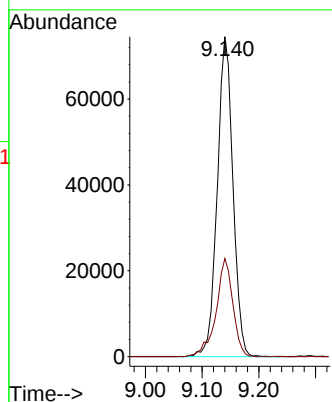
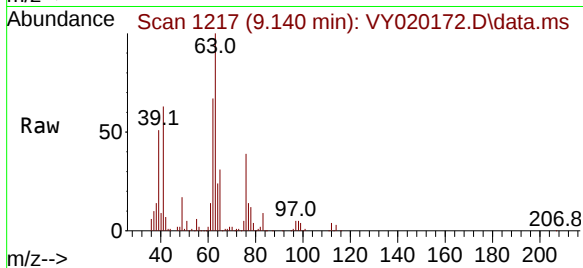
ClientSampleId :

Tgt Ion: 63 Resp: 143065

Ion Ratio Lower Upper

63 100

65 30.6 25.4 38.2



#46

Dibromomethane

Concen: 59.156 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

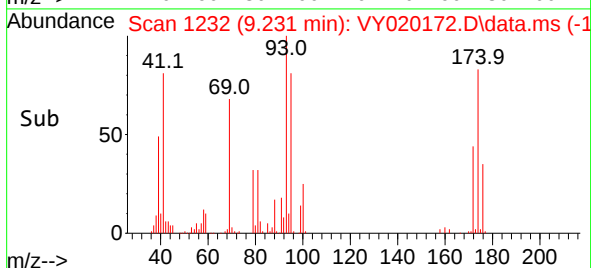
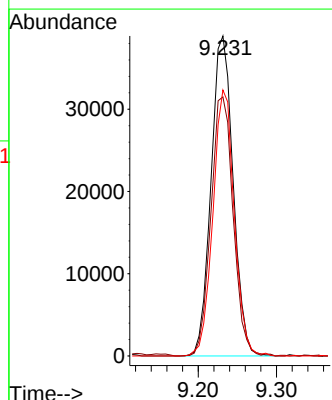
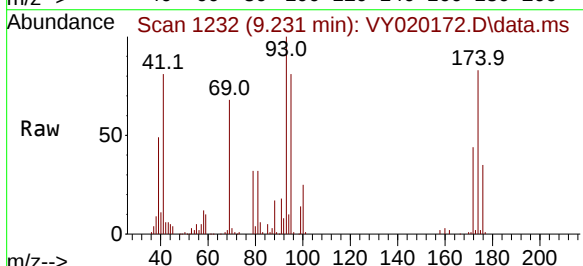
Tgt Ion: 93 Resp: 76151

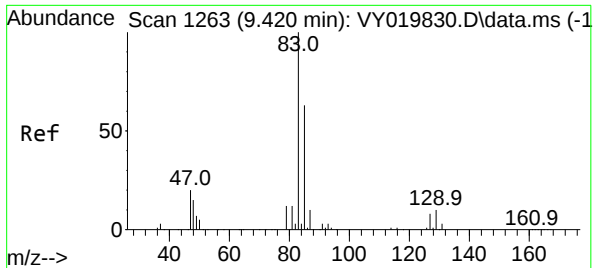
Ion Ratio Lower Upper

93 100

95 81.8 66.2 99.4

174 80.5 80.9 121.3#

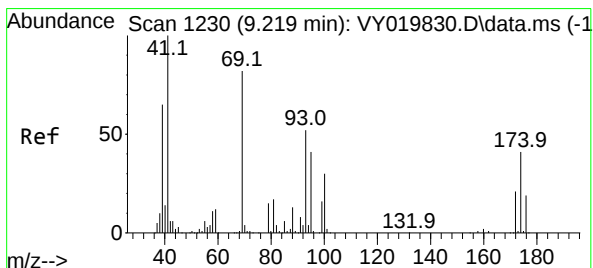
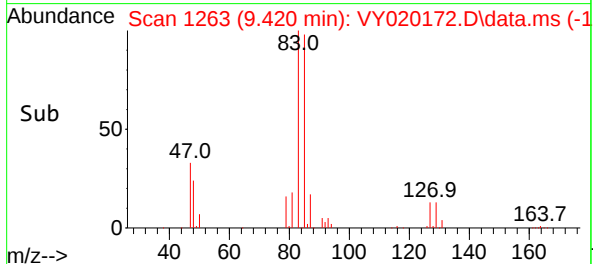
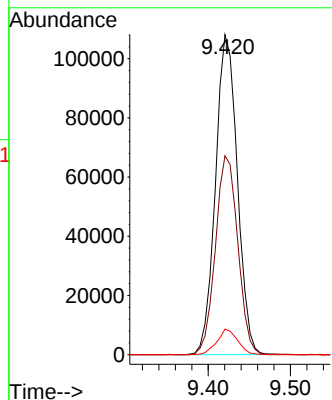
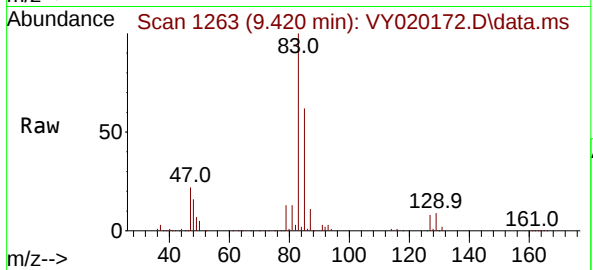




#47
Bromodichloromethane
Concen: 59.211 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

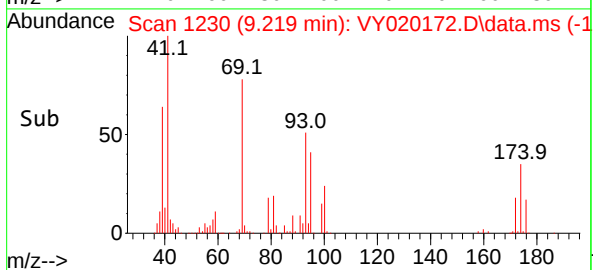
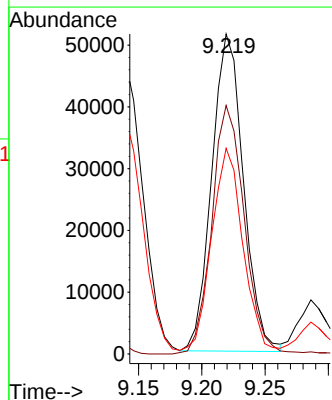
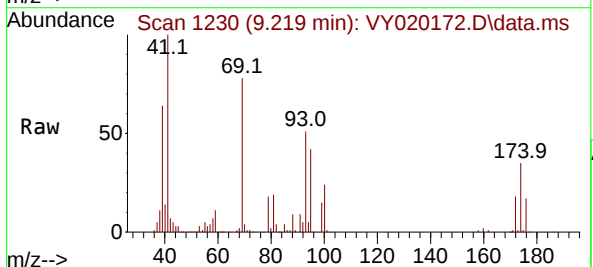
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 199681
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 61.954 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 41 Resp: 89505
Ion Ratio Lower Upper
41 100
69 80.5 84.1 126.1#
39 62.3 43.6 65.4





#49

1,4-Dioxane

Concen: 1236.295 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

ClientSampleId :

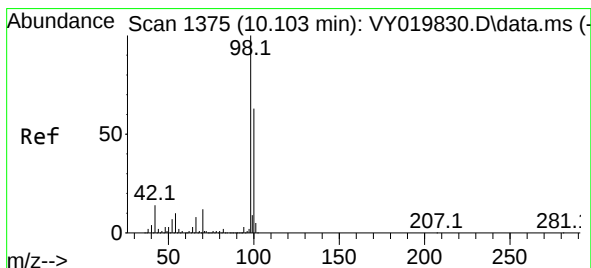
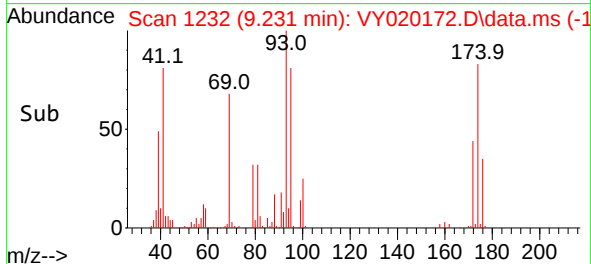
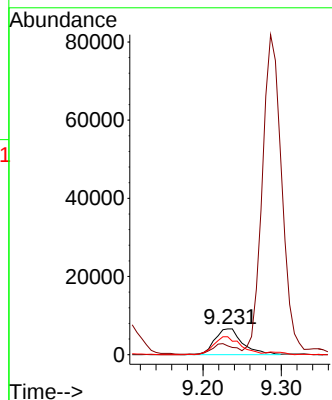
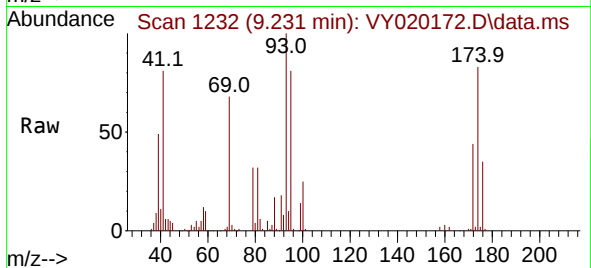
Tgt Ion: 88 Resp: 16385

Ion Ratio Lower Upper

88 100

43 32.5 0.0 0.0#

58 66.5 49.3 73.9



#50

Toluene-d8

Concen: 55.045 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020172.D

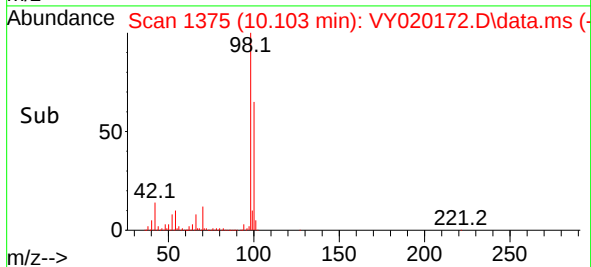
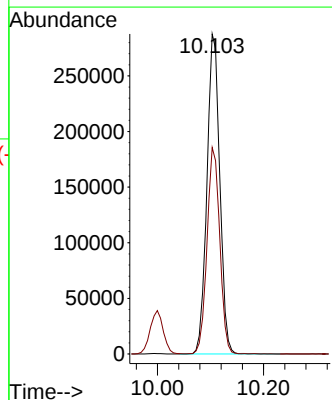
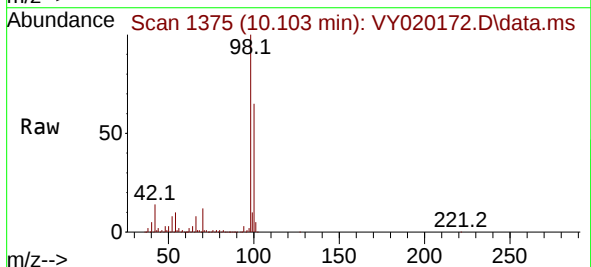
Acq: 05 Nov 2024 17:15

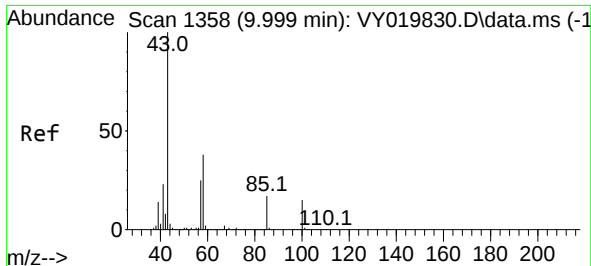
Tgt Ion: 98 Resp: 482530

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 312.981 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

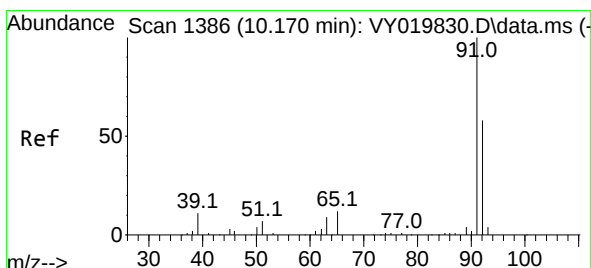
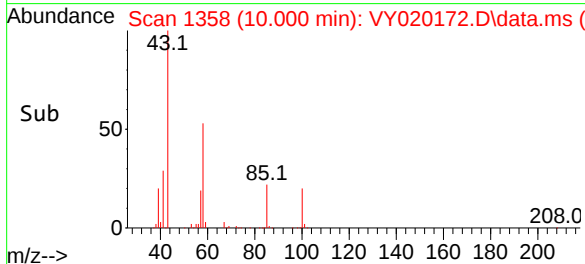
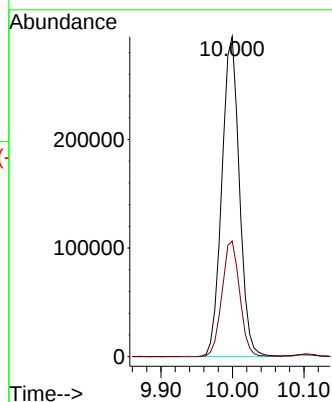
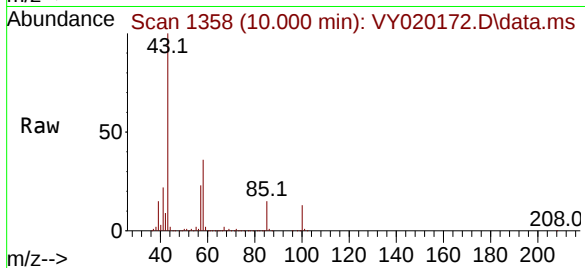
ClientSampleId :

Tgt Ion: 43 Resp: 502998

Ion Ratio Lower Upper

43 100

58 36.7 35.7 53.5



#52

Toluene

Concen: 58.706 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020172.D

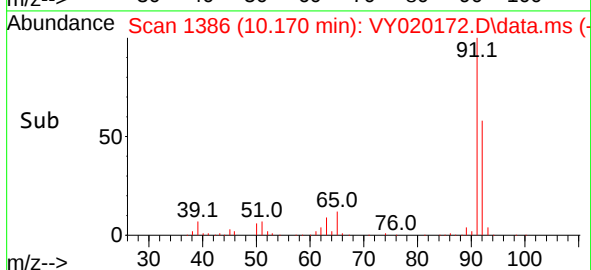
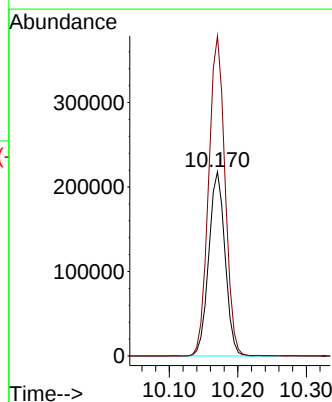
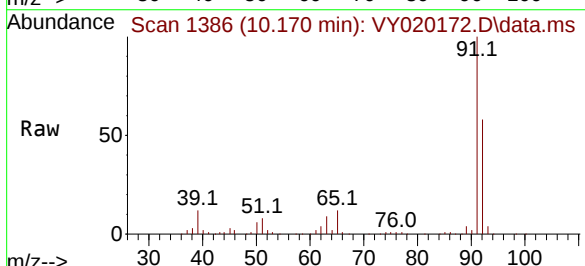
Acq: 05 Nov 2024 17:15

Tgt Ion: 92 Resp: 359345

Ion Ratio Lower Upper

92 100

91 175.6 139.0 208.6

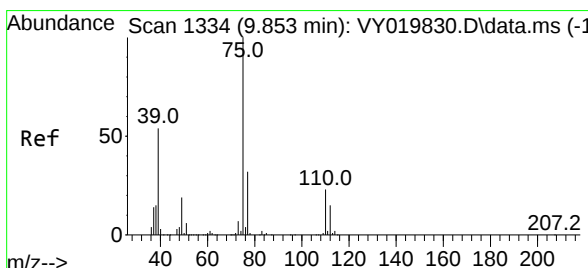
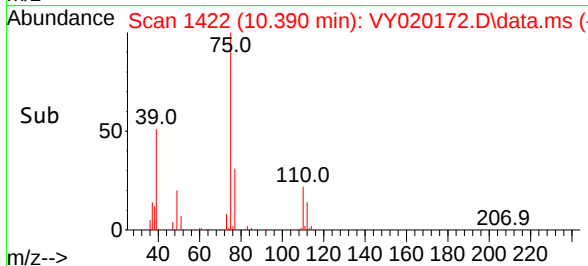
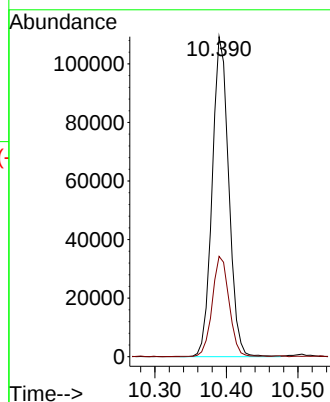
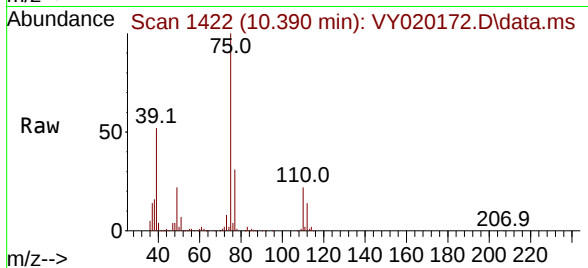




#53
t-1,3-Dichloropropene
Concen: 59.014 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

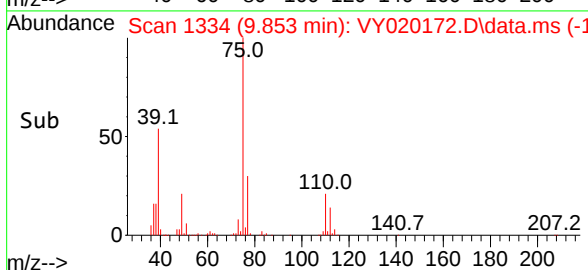
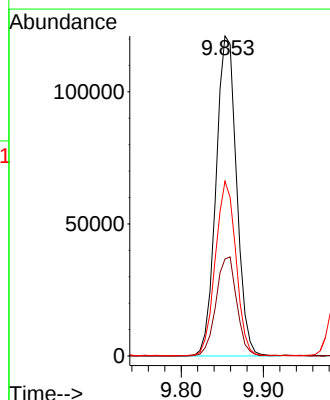
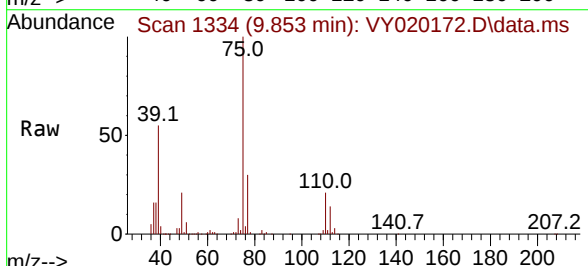
Instrument :
MSVOA_Y
ClientSampleId :

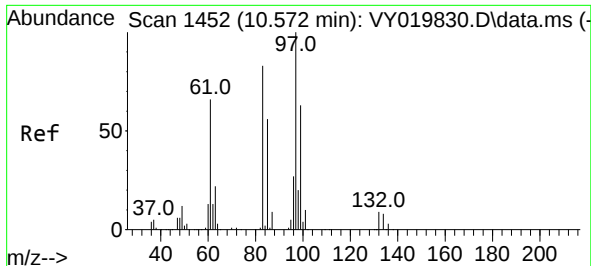
Tgt Ion: 75 Resp: 175741
Ion Ratio Lower Upper
75 100
77 31.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 59.310 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 75 Resp: 210815
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0
39 54.5 29.8 44.6#

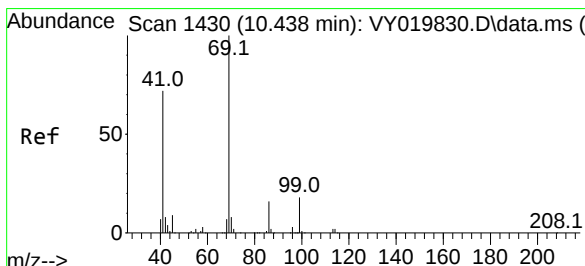
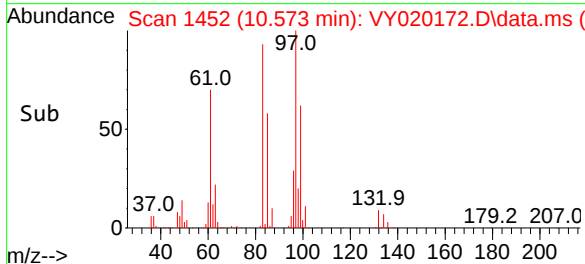
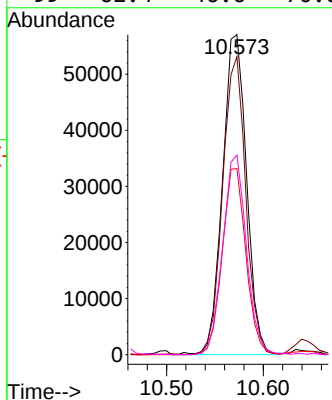
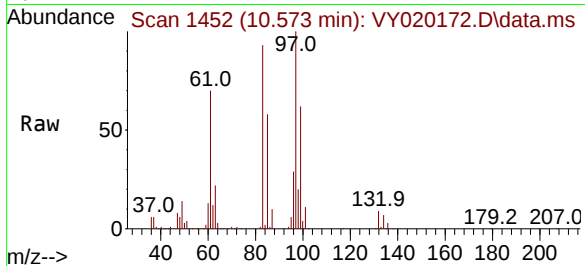




#55
1,1,2-Trichloroethane
Concen: 61.428 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

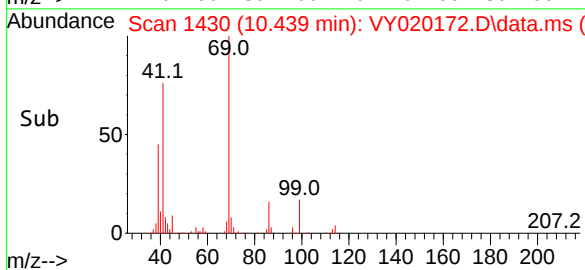
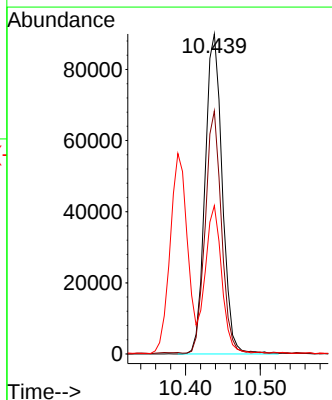
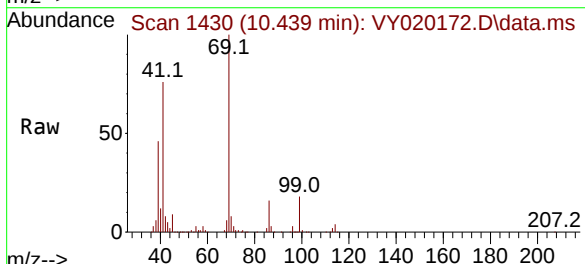
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	97	Resp:	98320
Ion	Ratio	Lower	Upper
97	100		
83	93.0	67.5	101.3
85	58.1	42.9	64.3
99	62.4	46.6	70.0



#56
Ethyl methacrylate
Concen: 62.404 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion:	69	Resp:	143276
Ion	Ratio	Lower	Upper
69	100		
41	71.5	42.3	63.5#
39	44.1	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 60.359 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

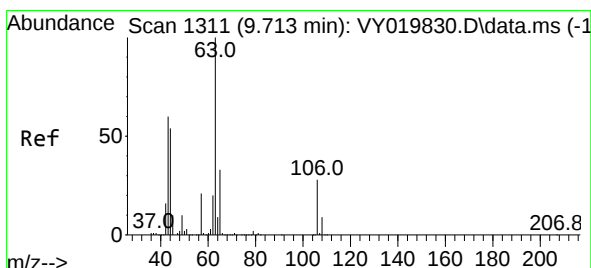
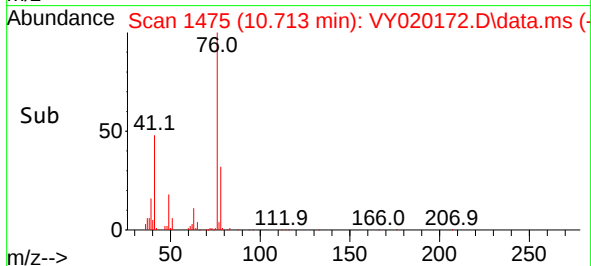
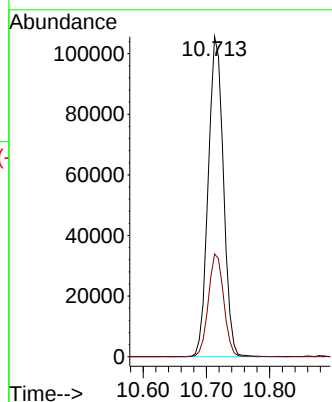
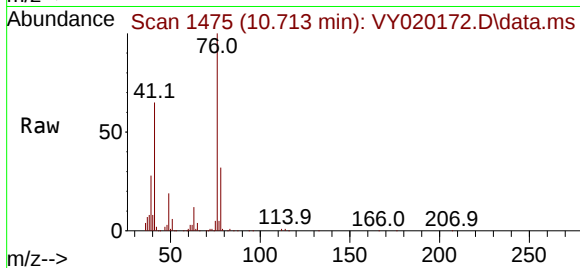
ClientSampleId :

Tgt Ion: 76 Resp: 176918

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 281.445 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY020172.D

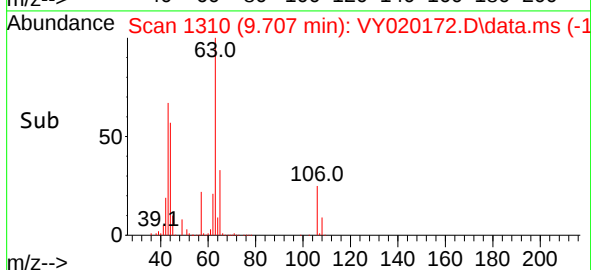
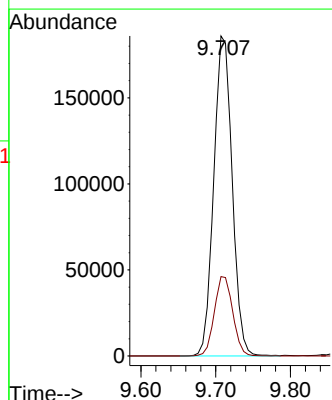
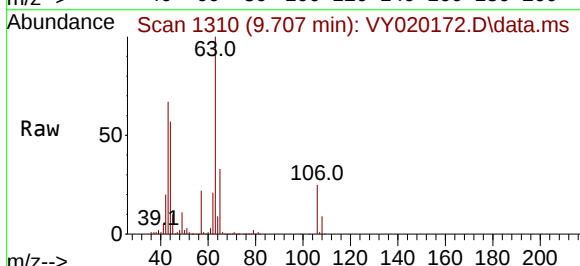
Acq: 05 Nov 2024 17:15

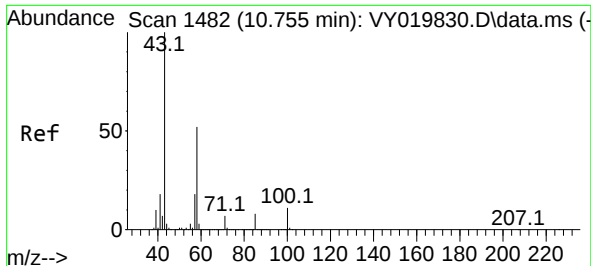
Tgt Ion: 63 Resp: 318675

Ion Ratio Lower Upper

63 100

106 24.7 23.7 35.5

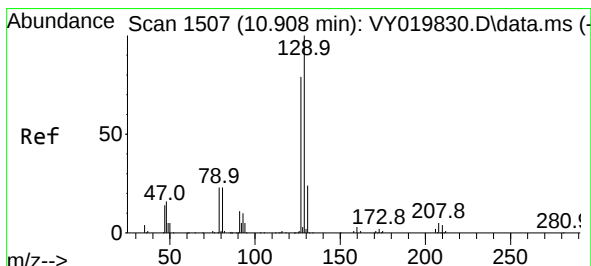
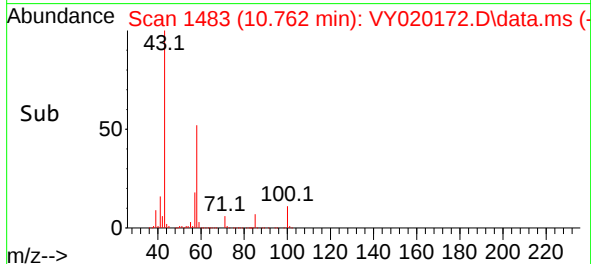
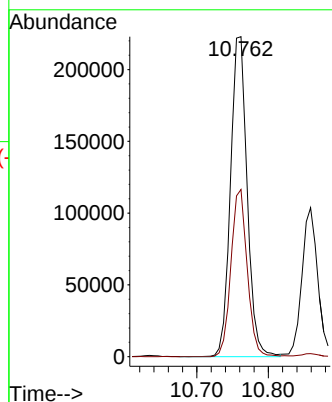
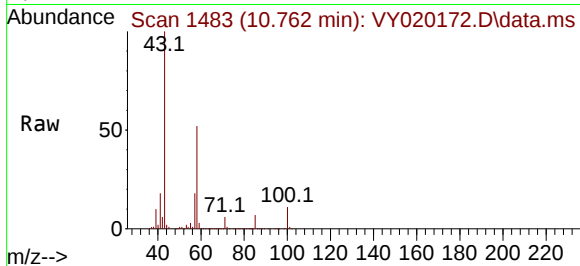




#59
2-Hexanone
Concen: 313.064 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

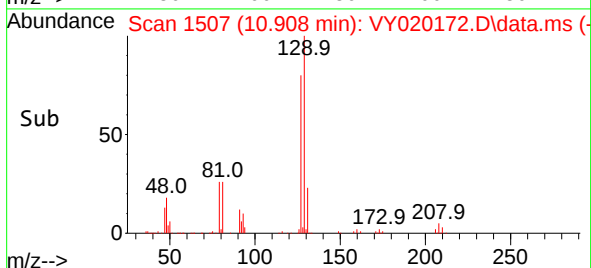
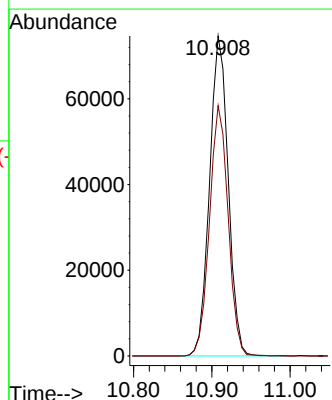
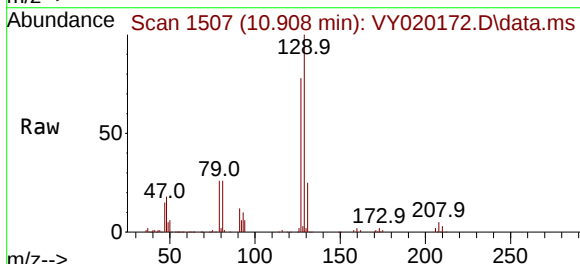
Instrument :
MSVOA_Y
ClientSampleId :

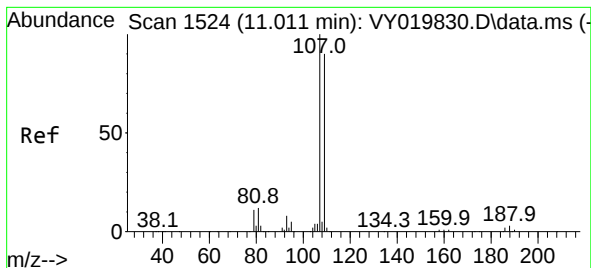
Tgt Ion: 43 Resp: 360708
Ion Ratio Lower Upper
43 100
58 51.2 31.4 94.0



#60
Dibromochloromethane
Concen: 60.365 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 129 Resp: 123160
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0

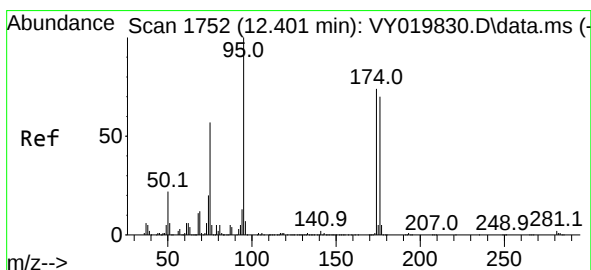
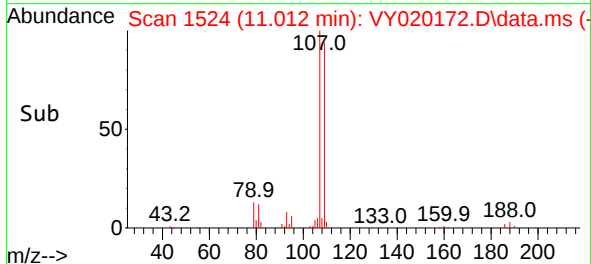
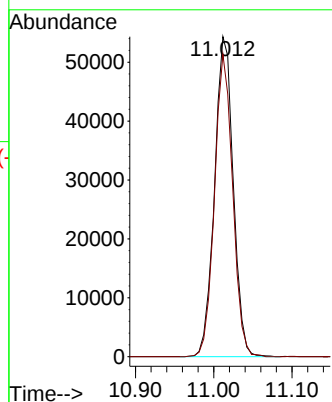
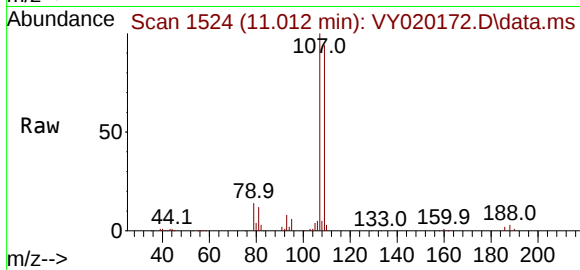




#61
1,2-Dibromoethane
Concen: 60.664 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

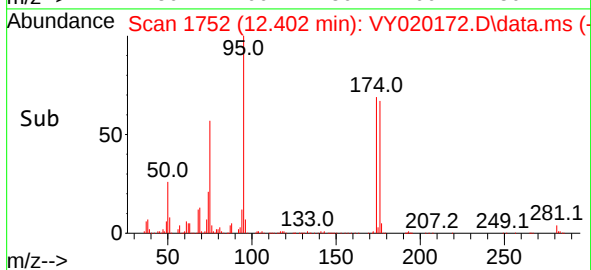
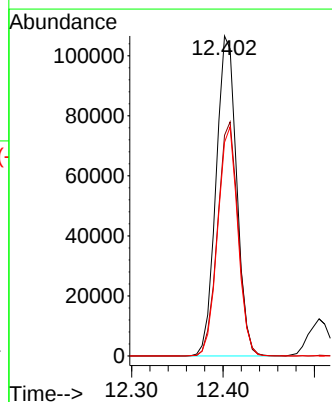
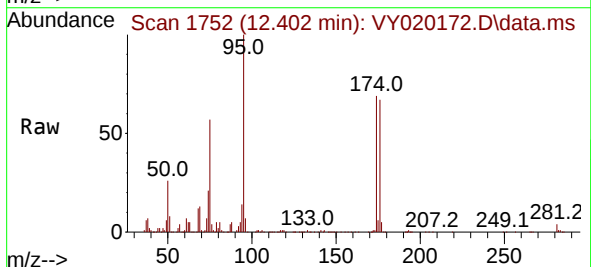
Instrument :
MSVOA_Y
ClientSampleId :

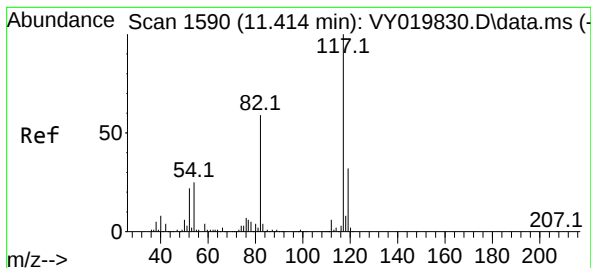
Tgt Ion:107 Resp: 90209
Ion Ratio Lower Upper
107 100
109 91.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 58.494 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 95 Resp: 166552
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 70.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

ClientSampleId :

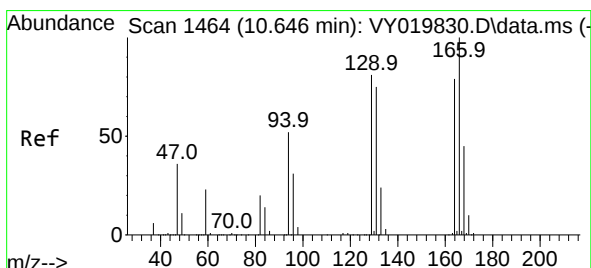
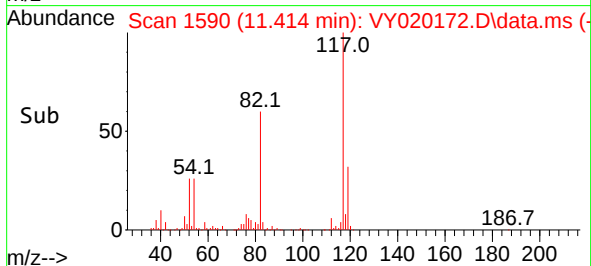
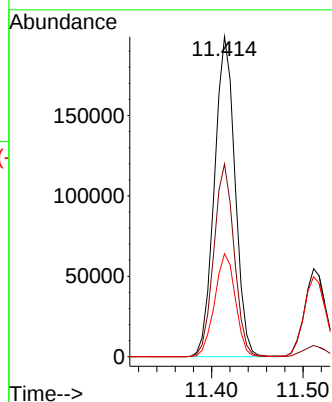
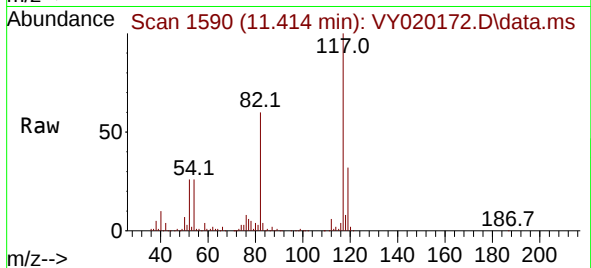
Tgt Ion:117 Resp: 311823

Ion Ratio Lower Upper

117 100

82 60.2 42.4 63.6

119 32.2 25.9 38.9



#64

Tetrachloroethene

Concen: 55.855 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Tgt Ion:164 Resp: 114997

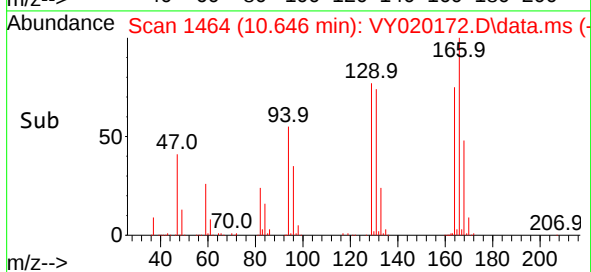
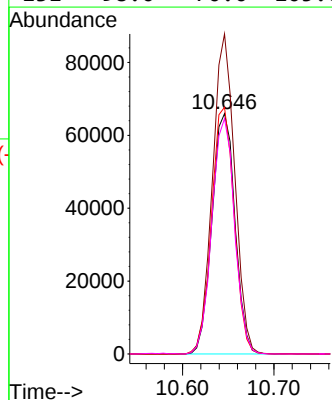
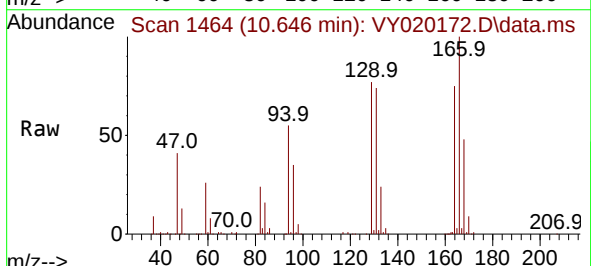
Ion Ratio Lower Upper

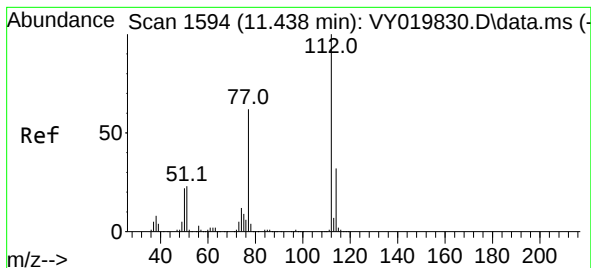
164 100

166 133.2 102.6 154.0

129 102.7 72.0 108.0

131 98.0 70.0 105.0





#65

Chlorobenzene

Concen: 56.737 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

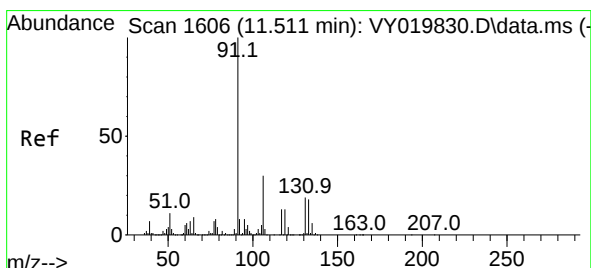
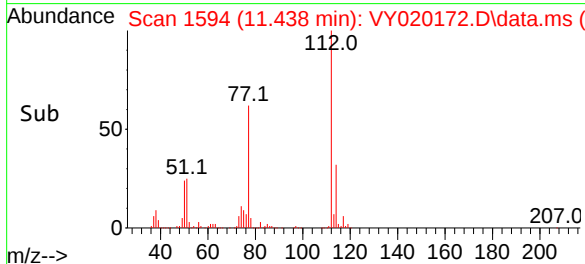
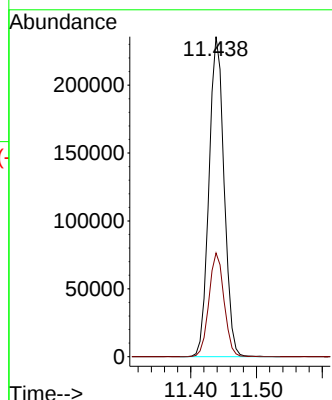
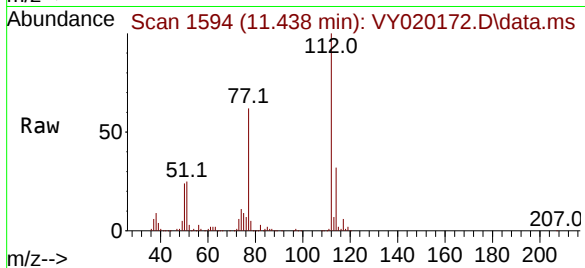
ClientSampleId :

Tgt Ion:112 Resp: 376972

Ion Ratio Lower Upper

112 100

114 32.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 57.977 ug/l

RT: 11.512 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

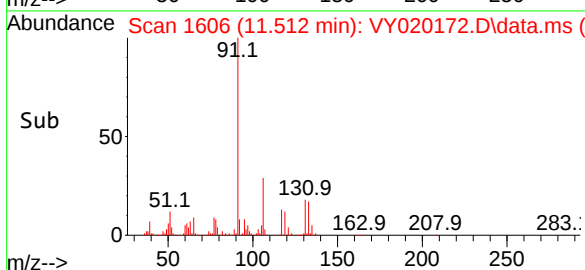
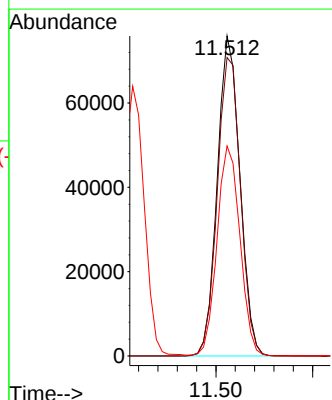
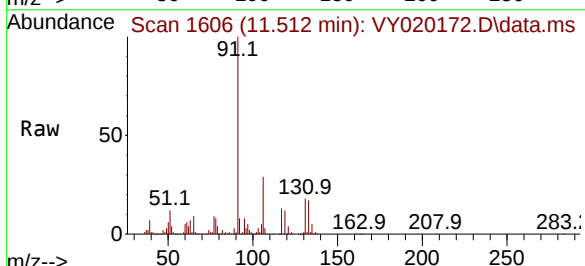
Tgt Ion:131 Resp: 123072

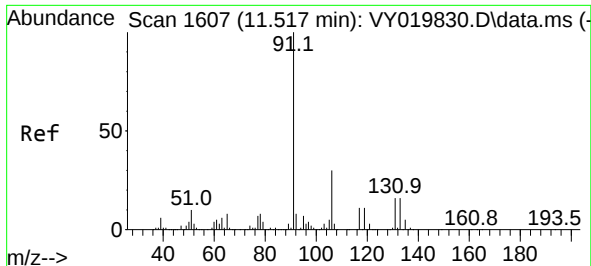
Ion Ratio Lower Upper

131 100

133 95.9 47.8 143.3

119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 56.773 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

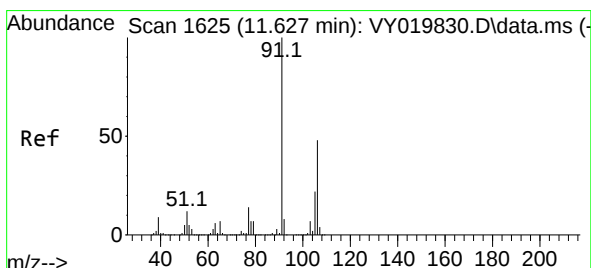
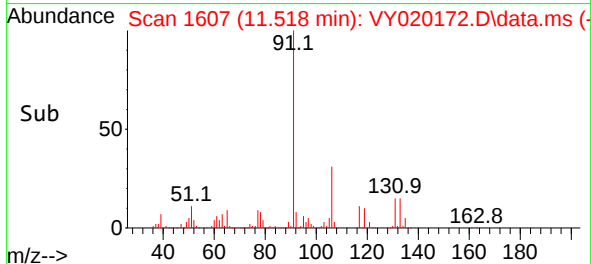
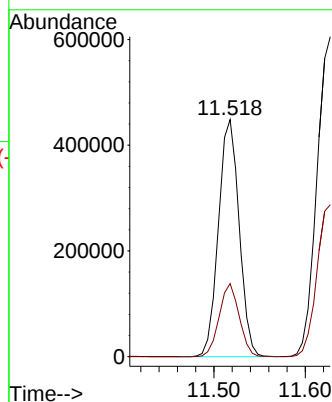
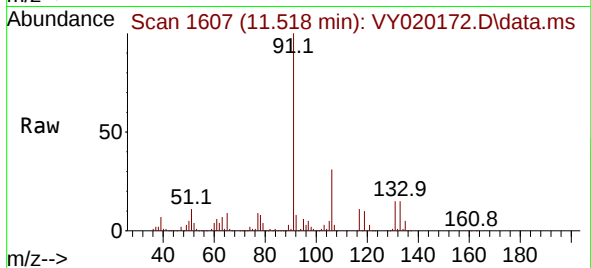
ClientSampleId :

Tgt Ion: 91 Resp: 705130

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 115.254 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020172.D

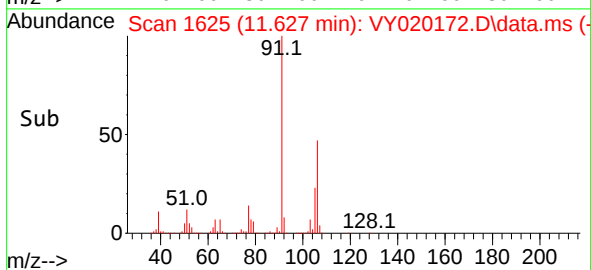
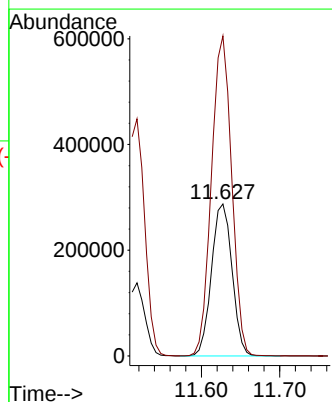
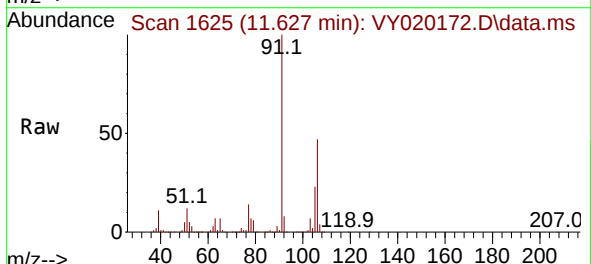
Acq: 05 Nov 2024 17:15

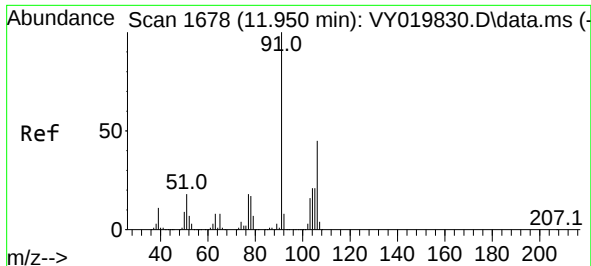
Tgt Ion:106 Resp: 523728

Ion Ratio Lower Upper

106 100

91 207.3 156.0 234.0

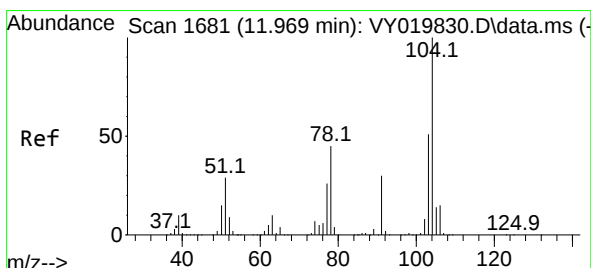
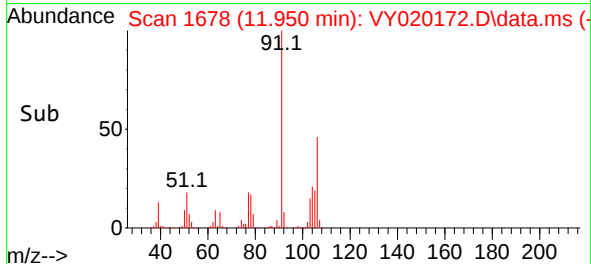
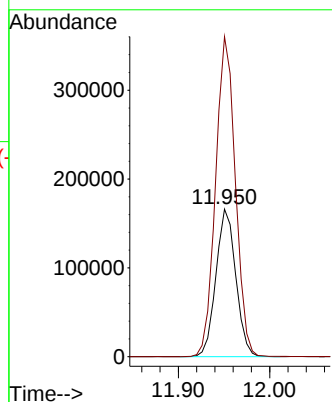
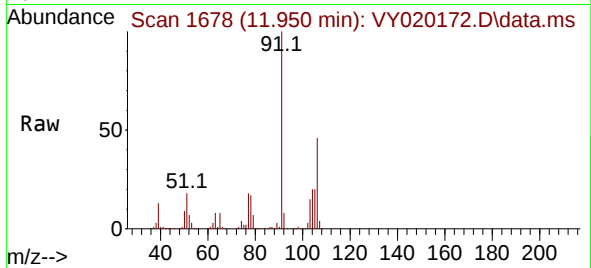




#69
o-Xylene
Concen: 58.310 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

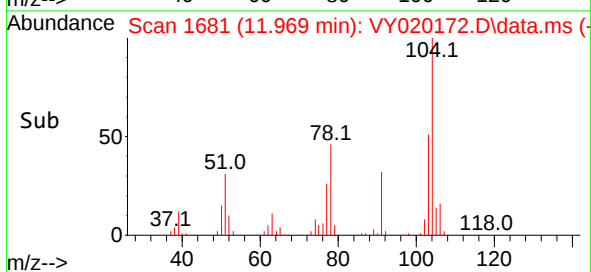
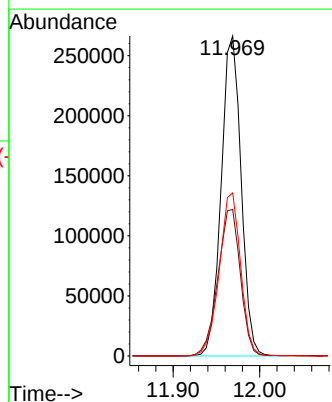
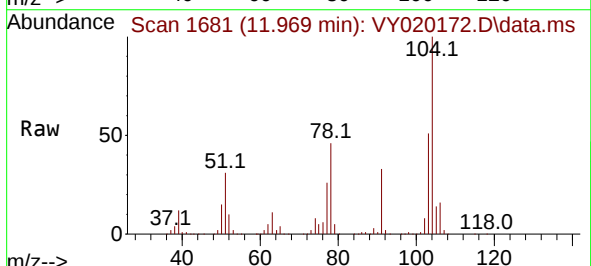
Instrument :
MSVOA_Y
ClientSampleId :

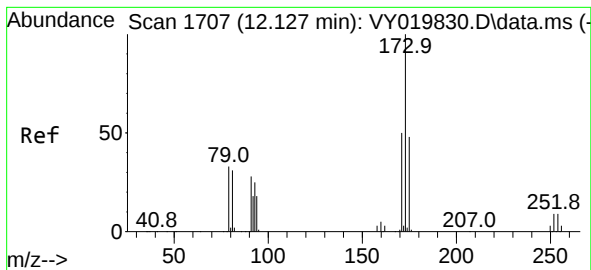
Tgt Ion:106 Resp: 250860
Ion Ratio Lower Upper
106 100
91 216.5 103.6 310.8



#70
Styrene
Concen: 59.896 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion:104 Resp: 426058
Ion Ratio Lower Upper
104 100
78 51.7 37.0 55.4
103 54.7 44.2 66.2





#71

Bromoform

Concen: 61.678 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

ClientSampleId :

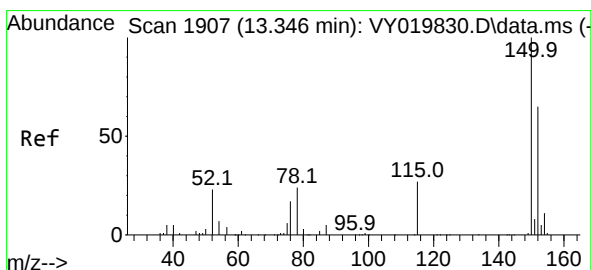
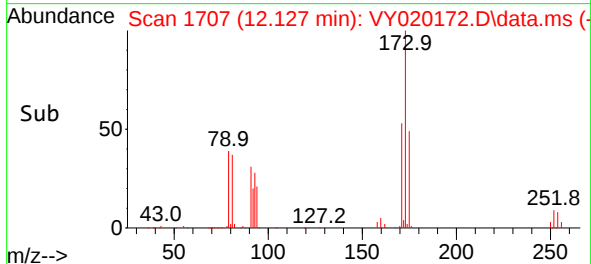
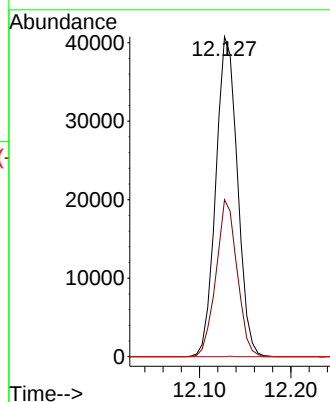
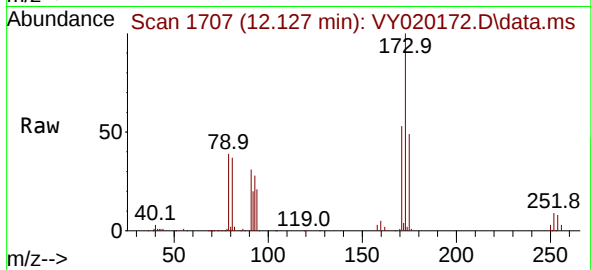
Tgt Ion:173 Resp: 67168

Ion Ratio Lower Upper

173 100

175 47.7 25.1 75.3

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

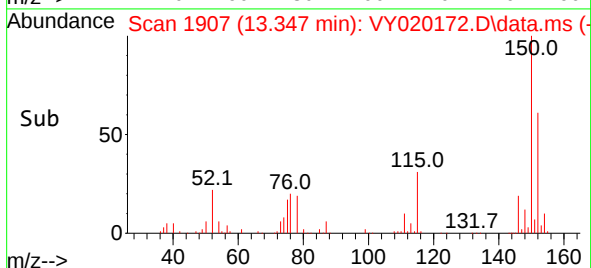
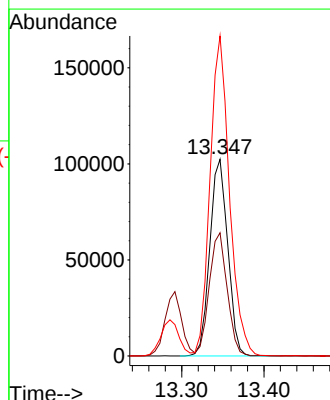
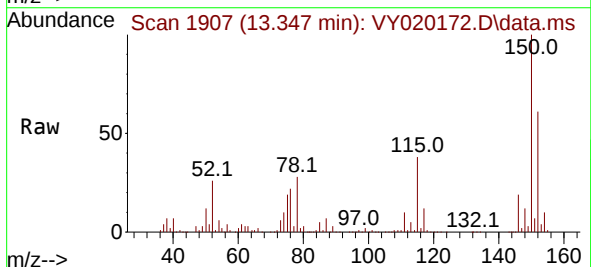
Tgt Ion:152 Resp: 155279

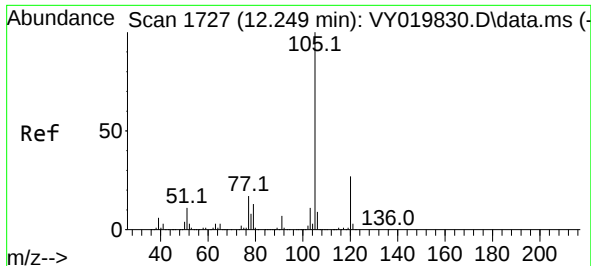
Ion Ratio Lower Upper

152 100

115 62.3 28.2 84.7

150 175.9 0.0 345.6

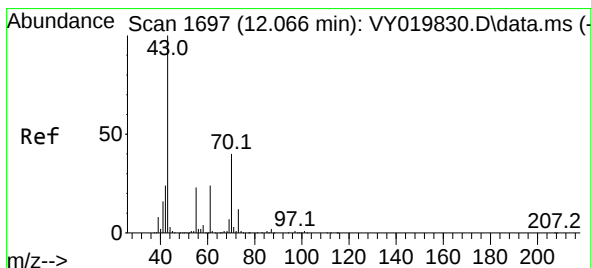
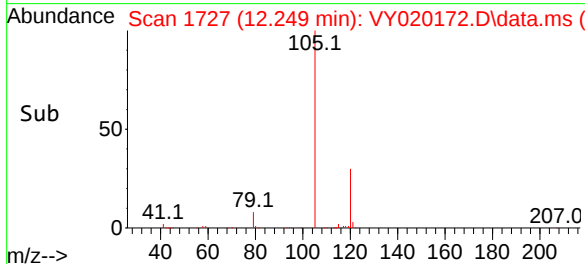
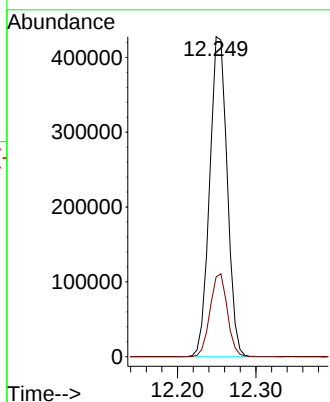
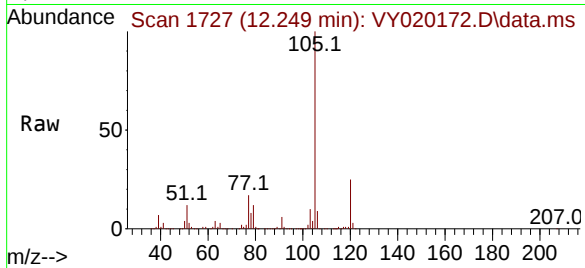




#73
Isopropylbenzene
Concen: 53.583 ug/l
RT: 12.249 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

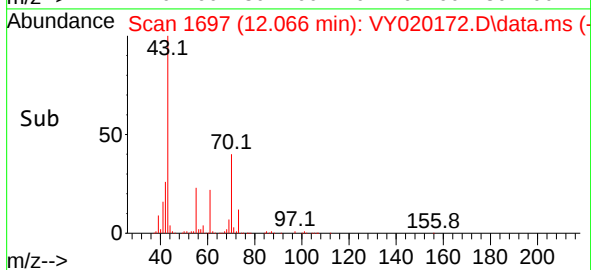
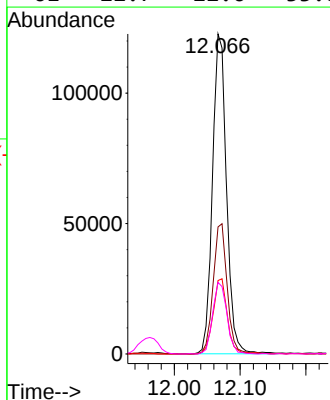
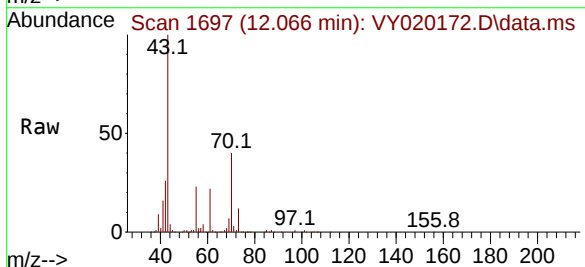
Instrument :
MSVOA_Y
ClientSampleId :

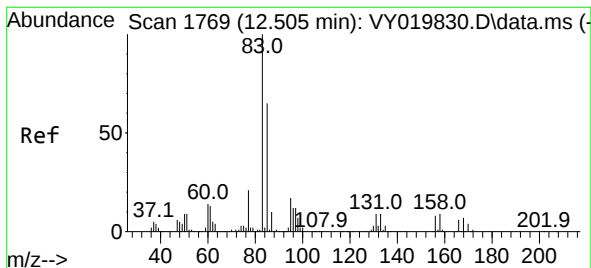
Tgt Ion:105 Resp: 664672
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.1



#74
N-ethyl acetate
Concen: 58.722 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 43 Resp: 182085
Ion Ratio Lower Upper
43 100
70 40.7 41.4 62.2#
55 24.1 23.3 34.9
61 22.7 22.6 33.8

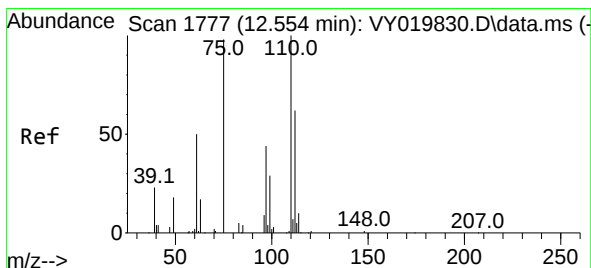
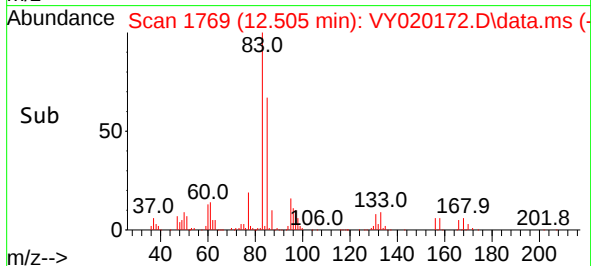
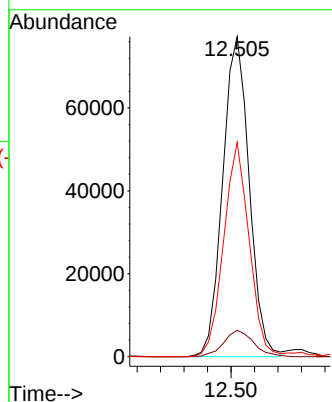
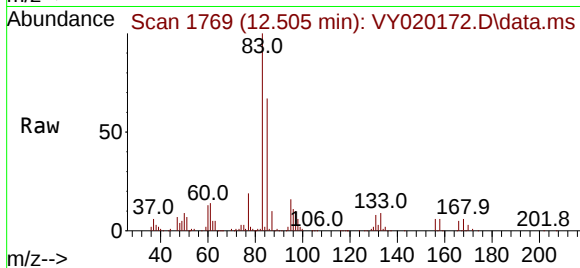




#75
1,1,2,2-Tetrachloroethane
Concen: 55.714 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

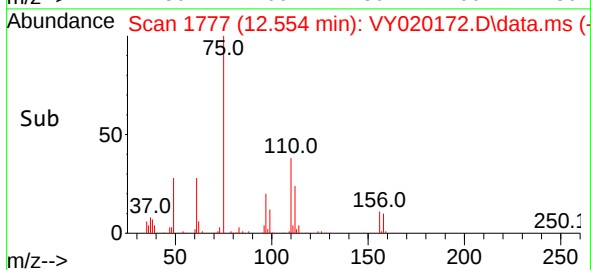
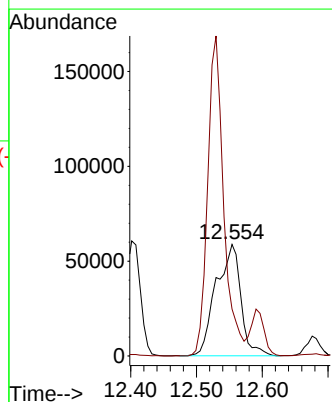
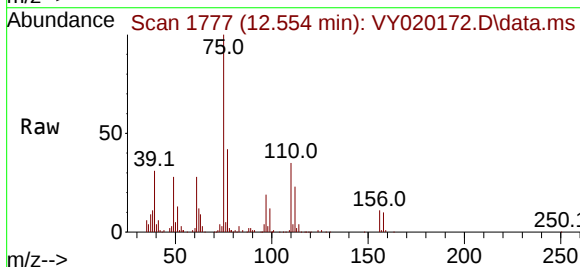
Instrument :
MSVOA_Y
ClientSampleId :

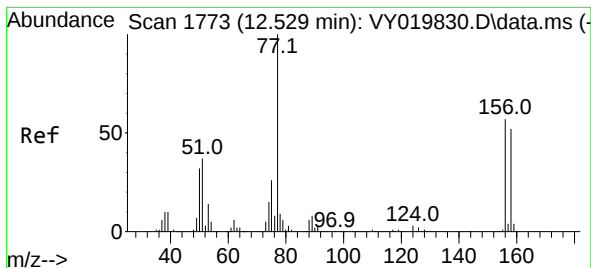
Tgt Ion: 83 Resp: 120866
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 64.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 106.012 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 75 Resp: 154309
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.073 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

ClientSampleId :

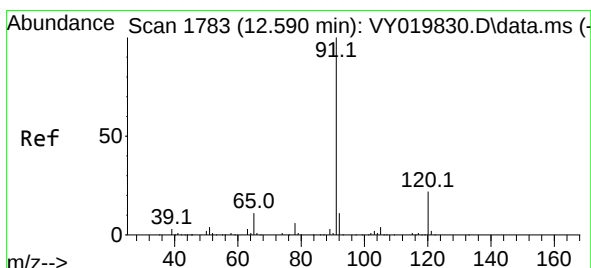
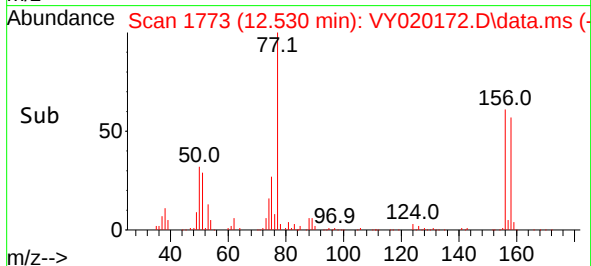
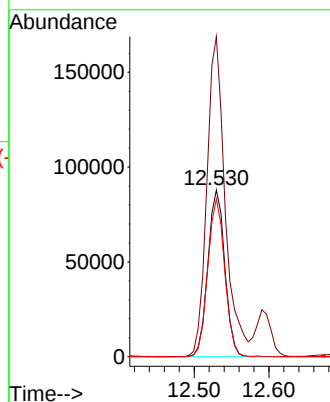
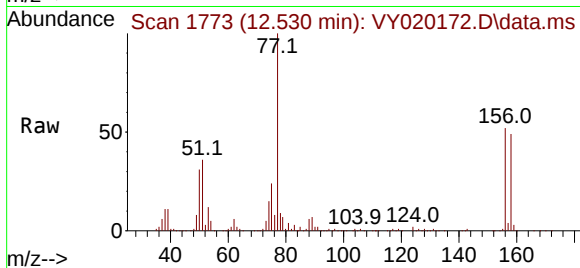
Tgt Ion:156 Resp: 138161

Ion Ratio Lower Upper

156 100

77 207.5 87.1 261.3

158 94.6 48.6 145.9



#78

n-propylbenzene

Concen: 54.455 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY020172.D

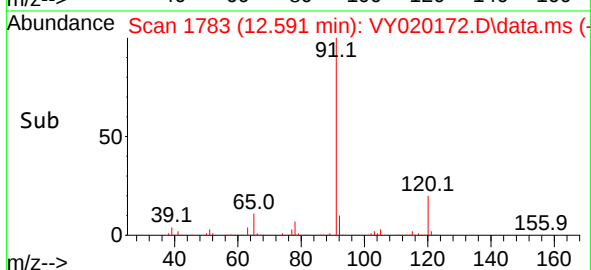
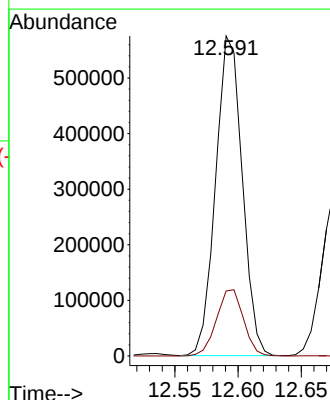
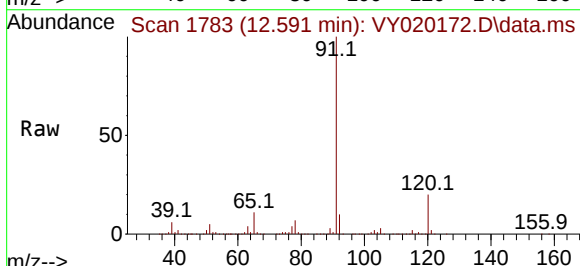
Acq: 05 Nov 2024 17:15

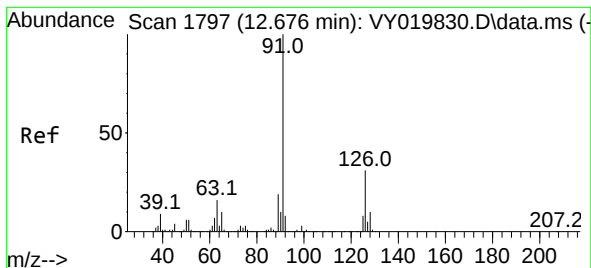
Tgt Ion: 91 Resp: 840684

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4

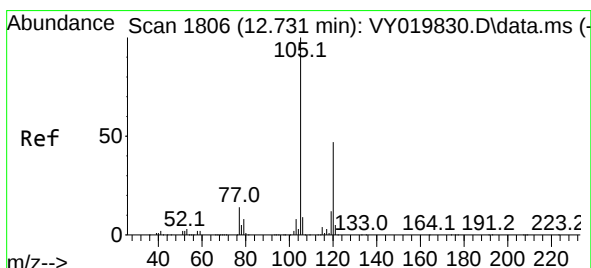
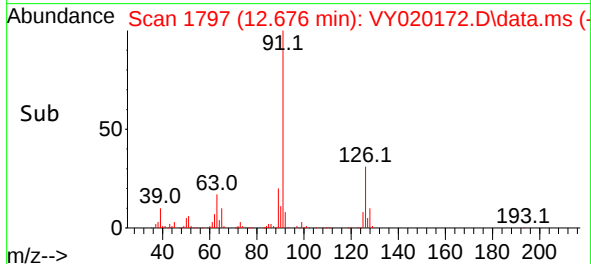
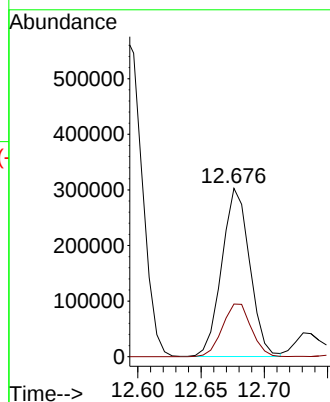
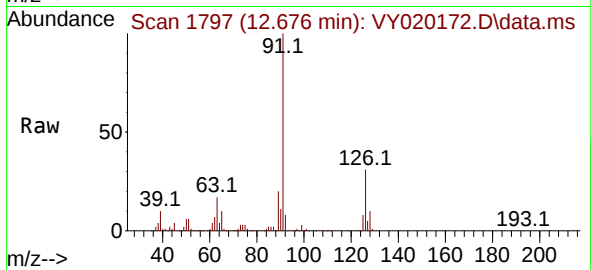




#79
2-Chlorotoluene
Concen: 54.226 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

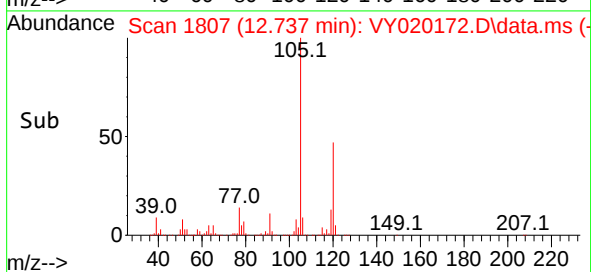
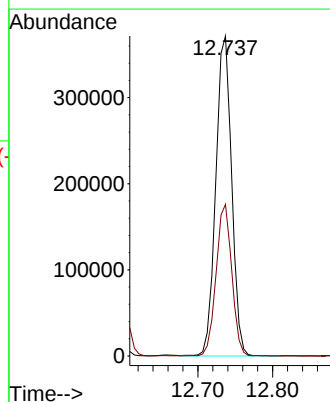
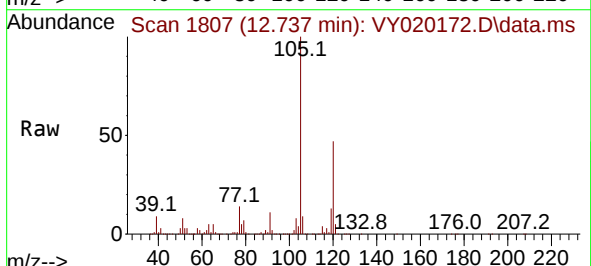
Instrument :
MSVOA_Y
ClientSampleId :

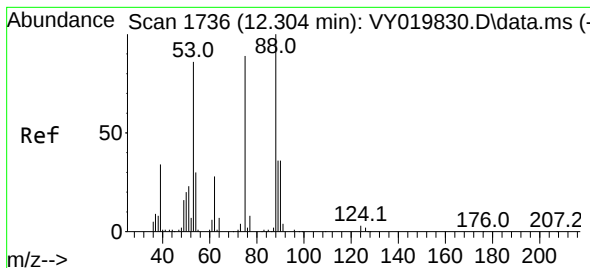
Tgt Ion: 91 Resp: 464686
Ion Ratio Lower Upper
91 100
126 32.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 54.880 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 105 Resp: 546528
Ion Ratio Lower Upper
105 100
120 47.0 25.1 75.2

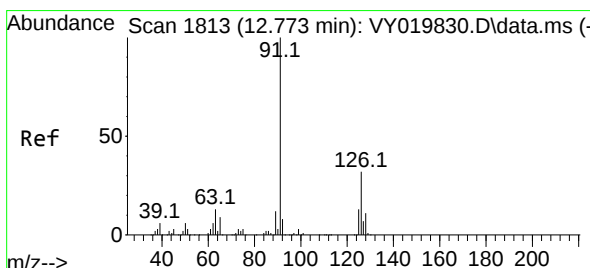
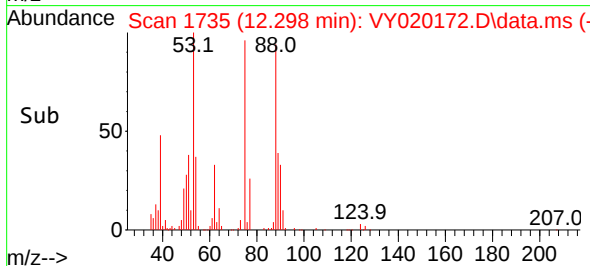
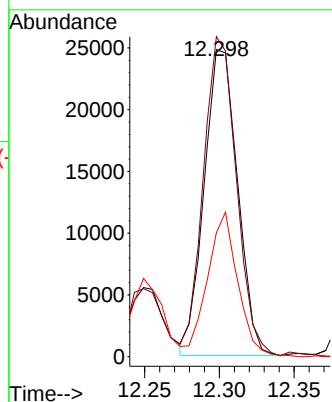
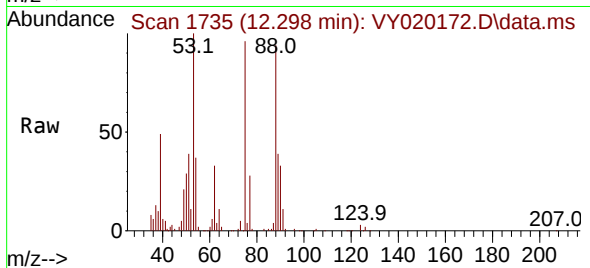




#81
trans-1,4-Dichloro-2-butene
Concen: 56.976 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

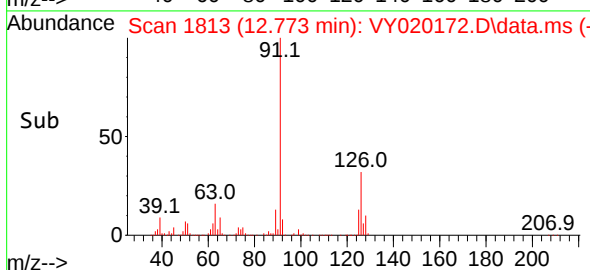
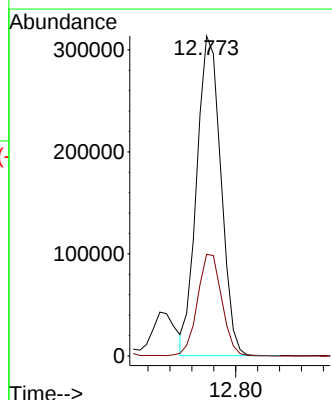
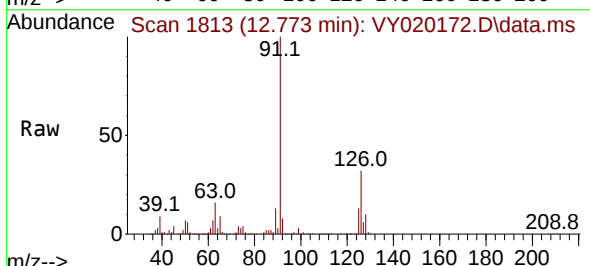
Instrument :
MSVOA_Y
ClientSampleId :

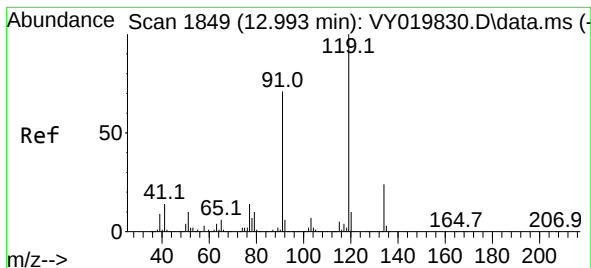
Tgt Ion: 75 Resp: 38556
Ion Ratio Lower Upper
75 100
53 102.9 66.8 100.2#
89 42.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.970 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 91 Resp: 480296
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 55.757 ug/l

RT: 12.993 min Scan# 119

Delta R.T. -0.006 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

ClientSampleId :

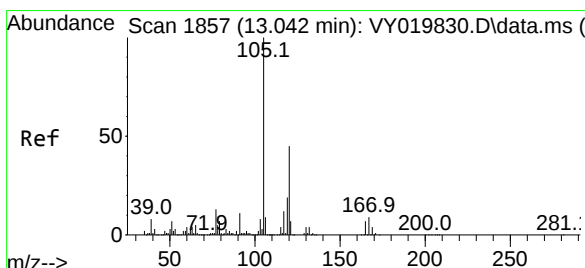
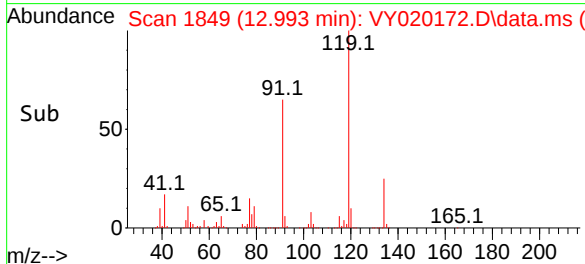
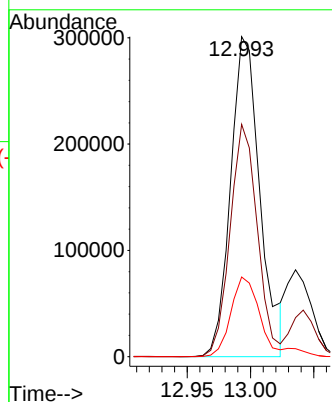
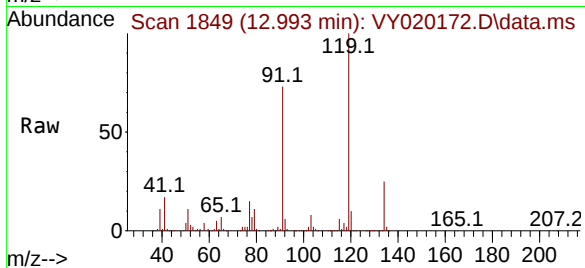
Tgt Ion:119 Resp: 485545

Ion Ratio Lower Upper

119 100

91 67.6 31.3 93.8

134 25.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 54.722 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020172.D

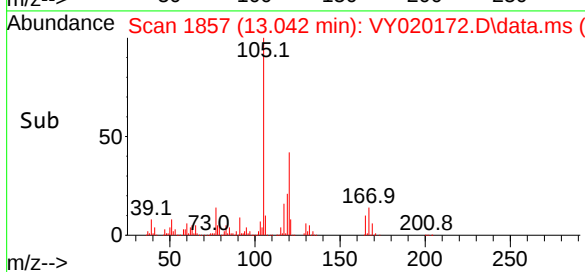
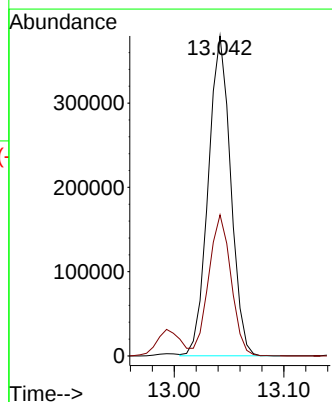
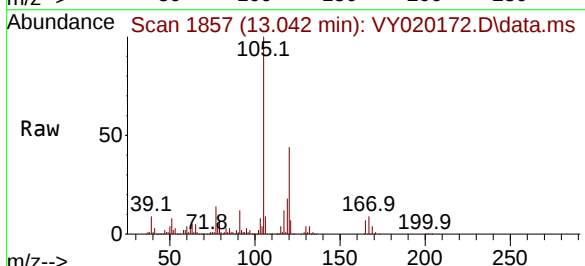
Acq: 05 Nov 2024 17:15

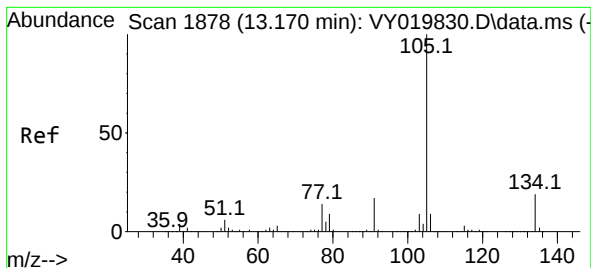
Tgt Ion:105 Resp: 539766

Ion Ratio Lower Upper

105 100

120 43.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 54.806 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

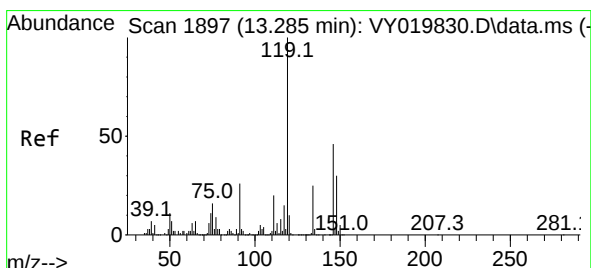
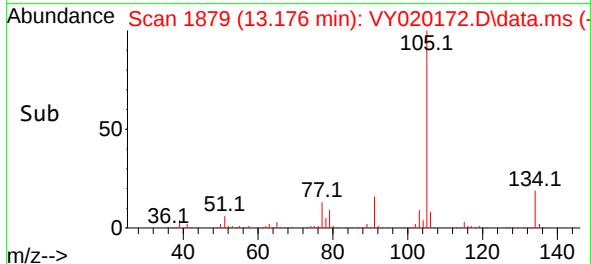
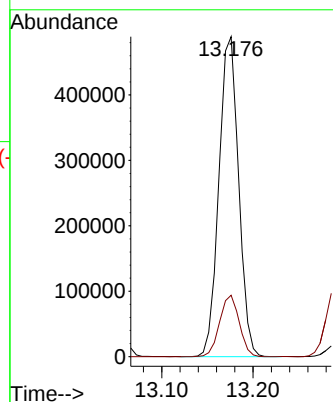
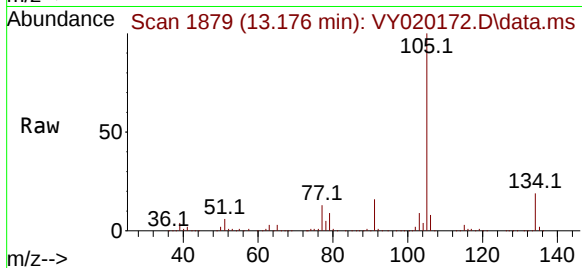
ClientSampleId :

Tgt Ion:105 Resp: 732672

Ion Ratio Lower Upper

105 100

134 19.1 10.1 30.1



#86

p-Isopropyltoluene

Concen: 55.903 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

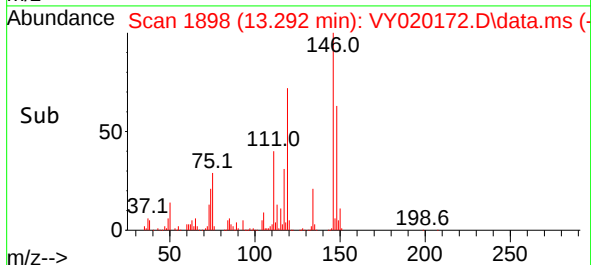
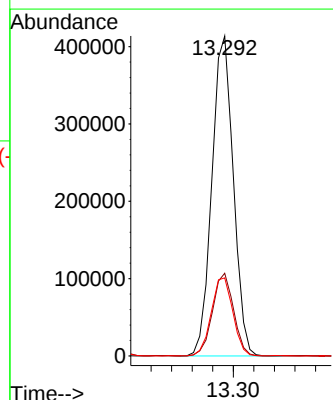
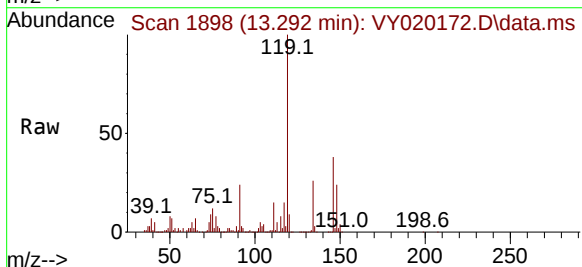
Tgt Ion:119 Resp: 599715

Ion Ratio Lower Upper

119 100

134 25.3 13.1 39.3

91 24.6 10.7 32.1

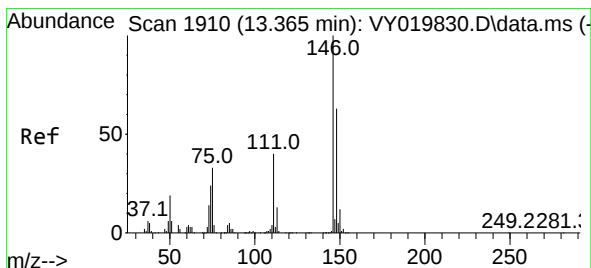
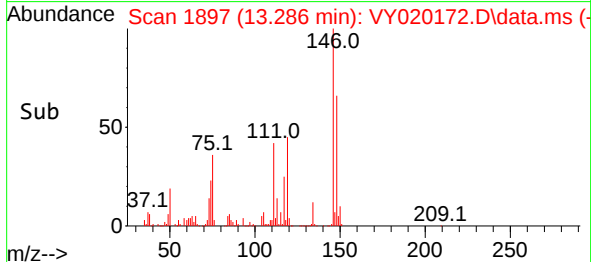
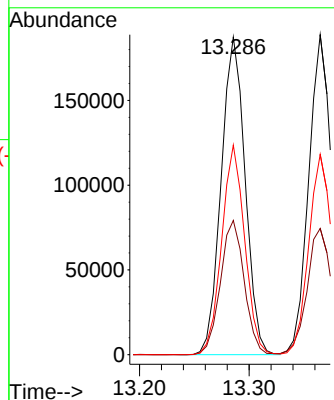
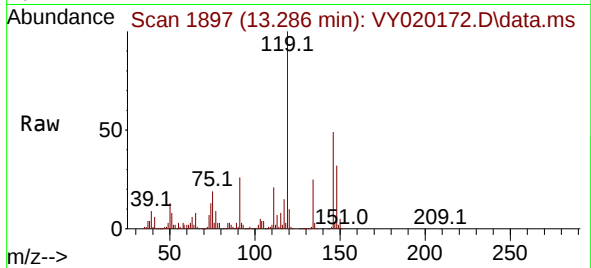




#87
1,3-Dichlorobenzene
Concen: 55.918 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

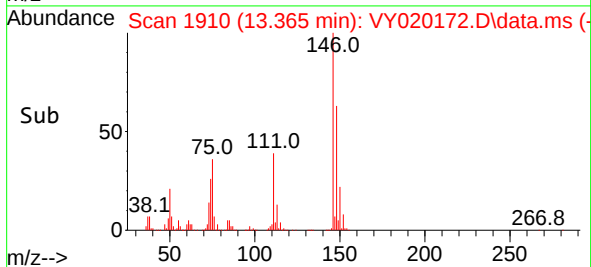
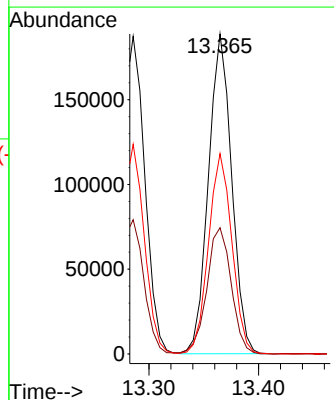
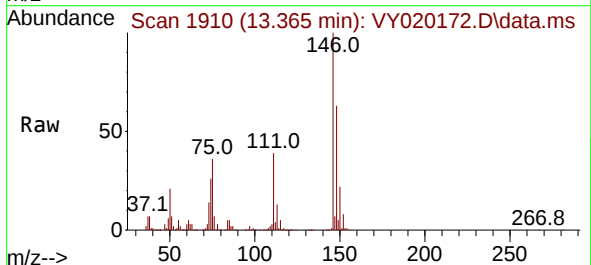
Instrument :
MSVOA_Y
ClientSampleId :

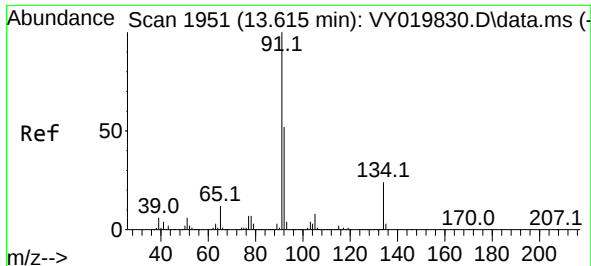
Tgt Ion:146 Resp: 284980
Ion Ratio Lower Upper
146 100
111 42.0 19.0 57.0
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 54.851 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion:146 Resp: 278381
Ion Ratio Lower Upper
146 100
111 41.5 18.4 55.4
148 63.2 32.4 97.2

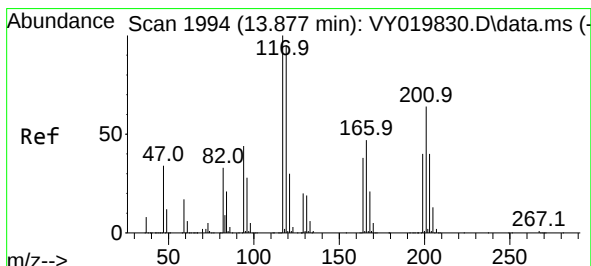
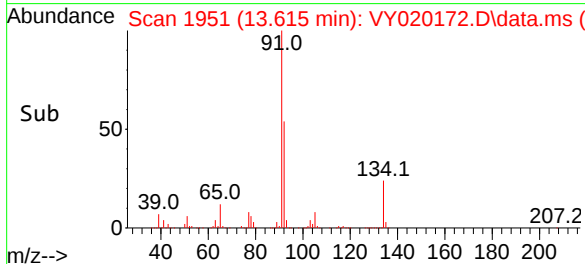
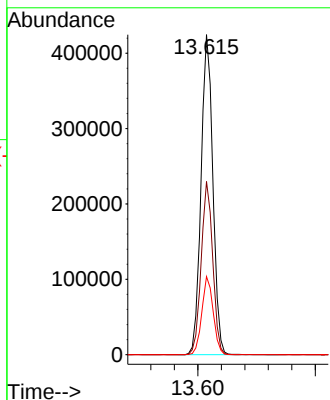
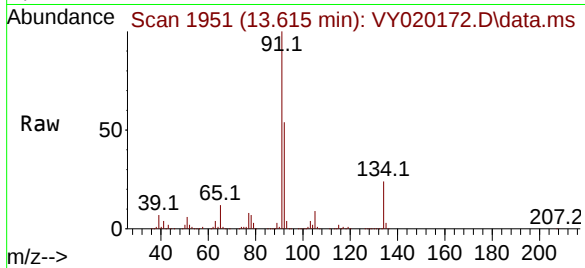




#89
n-Butylbenzene
Concen: 55.134 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

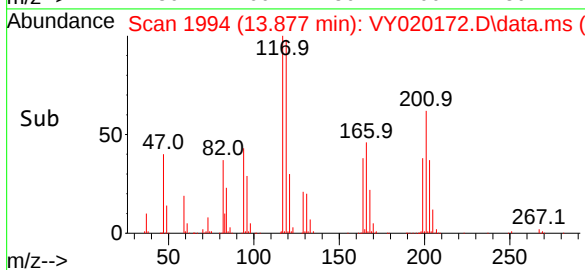
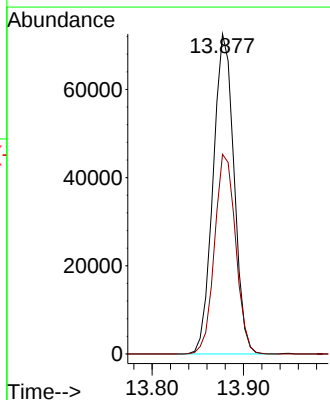
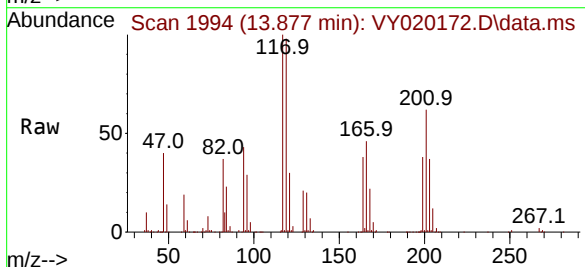
Instrument :
MSVOA_Y
ClientSampleId :

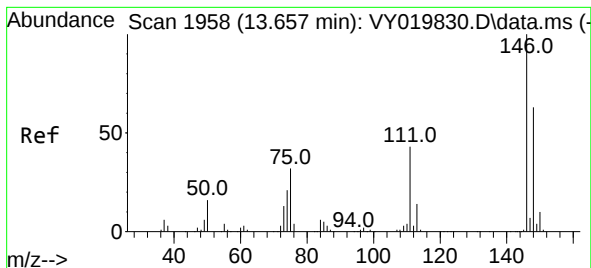
Tgt Ion: 91 Resp: 592907
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 23.5 12.9 38.7



#90
Hexachloroethane
Concen: 54.417 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 117 Resp: 115451
Ion Ratio Lower Upper
117 100
201 63.1 37.4 112.2

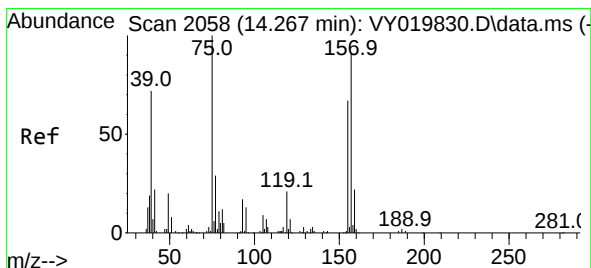
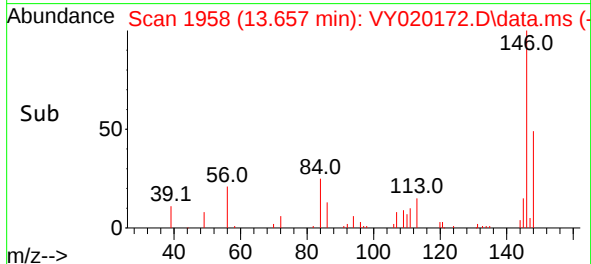
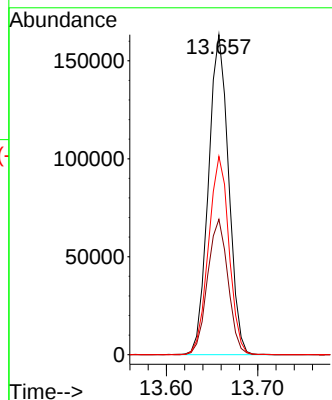
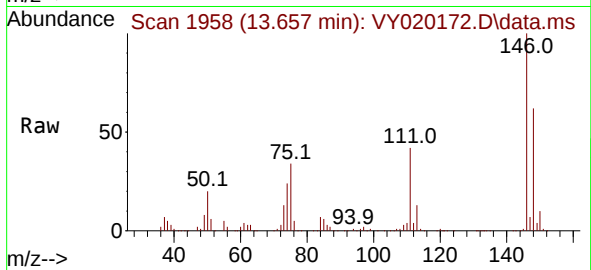




#91
1,2-Dichlorobenzene
Concen: 56.374 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

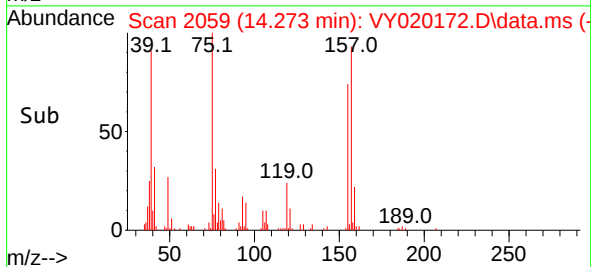
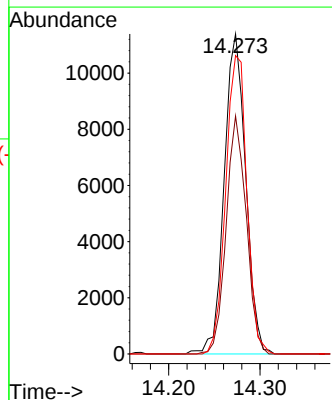
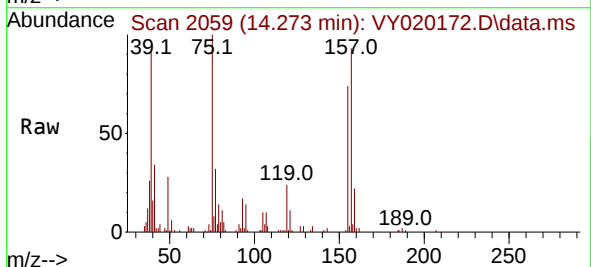
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 249729
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.7
148 63.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.538 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020172.D
Acq: 05 Nov 2024 17:15

Tgt Ion: 75 Resp: 18601
Ion Ratio Lower Upper
75 100
155 69.6 48.6 145.8
157 92.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 56.991 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

ClientSampleId :

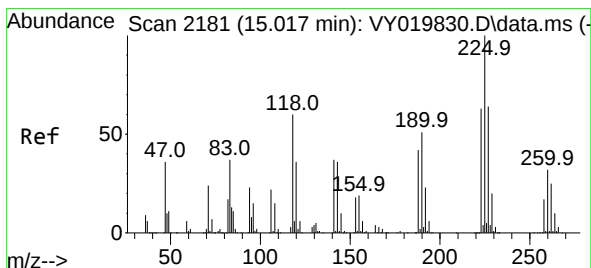
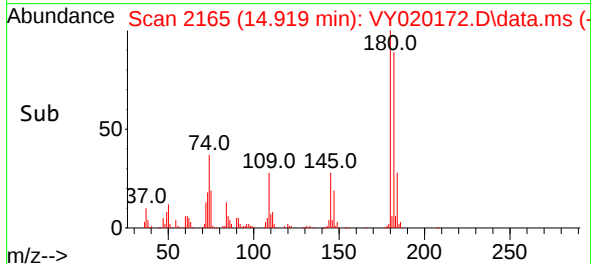
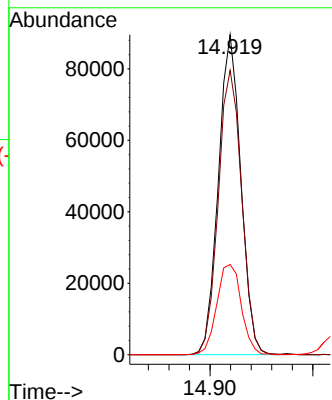
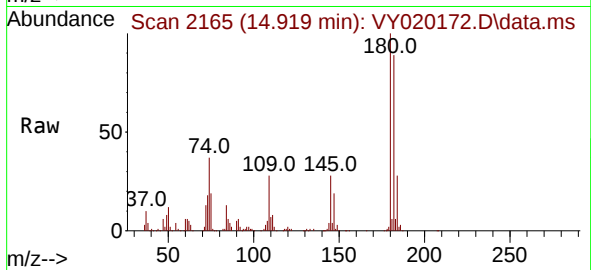
Tgt Ion:180 Resp: 135622

Ion Ratio Lower Upper

180 100

182 92.6 47.9 143.8

145 30.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 56.985 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

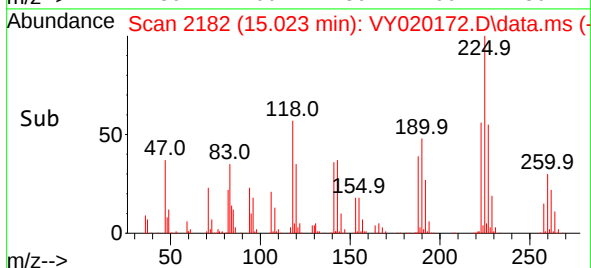
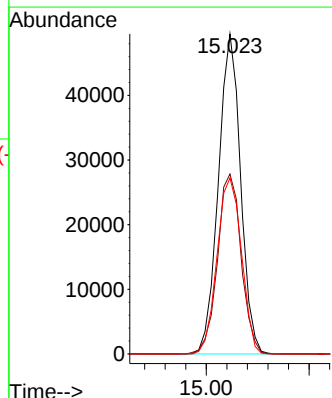
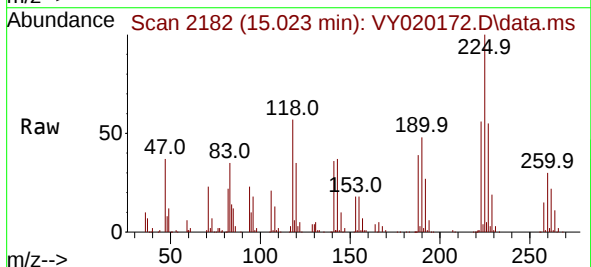
Tgt Ion:225 Resp: 74153

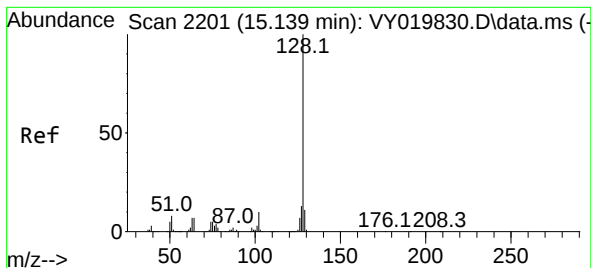
Ion Ratio Lower Upper

225 100

223 59.9 30.4 91.2

227 60.1 31.9 95.9





#95

Naphthalene

Concen: 58.617 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Instrument :

MSVOA_Y

ClientSampleId :

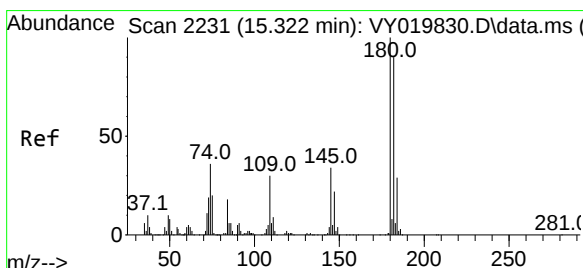
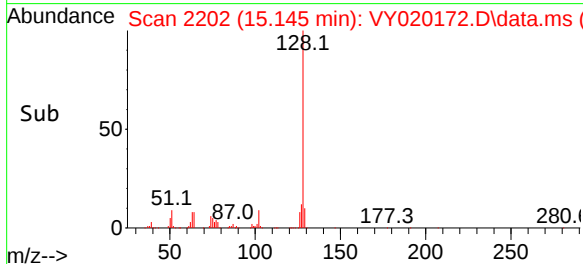
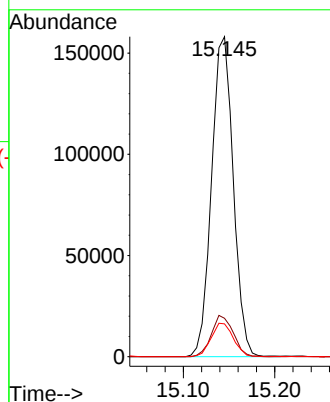
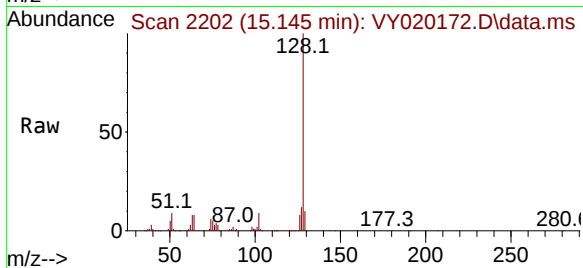
Tgt Ion:128 Resp: 260748

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 55.108 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020172.D

Acq: 05 Nov 2024 17:15

Tgt Ion:180 Resp: 111319

Ion Ratio Lower Upper

180 100

182 92.7 47.6 142.9

145 34.5 15.4 46.1

