

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082422\
 Data File : VY010197.D
 Acq On : 24 Aug 2022 18:16
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082422

Quant Time: Aug 25 15:40:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082422S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 25 08:49:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	204410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	310610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	293230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	156739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82201	47.732	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.460%
35) Dibromofluoromethane	7.709	113	91079	44.722	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.440%
50) Toluene-d8	10.178	98	297079	42.035	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	84.080%
62) 4-Bromofluorobenzene	12.477	95	125690	46.422	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	92.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	65590	47.978	ug/l	99
3) Chloromethane	2.107	50	76170	44.157	ug/l	97
4) Vinyl Chloride	2.241	62	87961	46.740	ug/l	98
5) Bromomethane	2.637	94	70929	46.797	ug/l	99
6) Chloroethane	2.783	64	63076	47.090	ug/l	96
7) Trichlorofluoromethane	3.113	101	94727	52.477	ug/l	91
8) Diethyl Ether	3.521	74	63165	50.922	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	105565	49.545	ug/l	93
10) Methyl Iodide	4.076	142	126650	54.140	ug/l	88
11) Tert butyl alcohol	4.948	59	57088	262.602	ug/l	96
12) 1,1-Dichloroethene	3.856	96	97258	51.128	ug/l #	79
13) Acrolein	3.716	56	14978	220.951	ug/l	99
14) Allyl chloride	4.466	41	167783	50.087	ug/l	87
15) Acrylonitrile	5.149	53	172883	258.264	ug/l	97
16) Acetone	3.936	43	128822	232.123	ug/l #	86
17) Carbon Disulfide	4.180	76	256502	52.959	ug/l	99
18) Methyl Acetate	4.466	43	83690	50.645	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	297843	53.018	ug/l	98
20) Methylene Chloride	4.698	84	133518	51.560	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	111884	50.799	ug/l	90
22) Diisopropyl ether	6.112	45	375033	50.209	ug/l	91
23) Vinyl Acetate	6.051	43	1209206	275.805	ug/l #	94
24) 1,1-Dichloroethane	6.002	63	207029	48.646	ug/l	99
25) 2-Butanone	6.978	43	221327	240.186	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	179237	45.644	ug/l	93
27) cis-1,2-Dichloroethene	6.972	96	134917	50.763	ug/l	87
28) Bromochloromethane	7.319	49	70324	49.188	ug/l #	86
29) Tetrahydrofuran	7.337	42	149387	268.329	ug/l	91
30) Chloroform	7.496	83	215536	48.856	ug/l	99
31) Cyclohexane	7.776	56	174442	50.061	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	183268	49.470	ug/l	95
36) 1,1-Dichloropropene	7.911	75	156051	52.100	ug/l	96
37) Ethyl Acetate	7.063	43	100379	52.430	ug/l #	95
38) Carbon Tetrachloride	7.892	117	165858	52.281	ug/l	99
39) Methylcyclohexane	9.179	83	186952	56.282	ug/l	91
40) Benzene	8.154	78	471968	51.482	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	45949	48.098	ug/l #	49
42) 1,2-Dichloroethane	8.228	62	131103	51.450	ug/l	91
43) Isopropyl Acetate	8.264	43	181418	54.452	ug/l #	92
44) Trichloroethene	8.935	130	131443	51.952	ug/l	99
45) 1,2-Dichloropropane	9.209	63	123161	51.146	ug/l	95
46) Dibromomethane	9.301	93	70035	52.723	ug/l	98
47) Bromodichloromethane	9.490	83	166258	50.851	ug/l	99
48) Methyl methacrylate	9.288	41	81320	56.786	ug/l #	84
49) 1,4-Dioxane	9.288	88	16080	1040.823	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	506800	277.702	ug/l	91
52) Toluene	10.239	92	299608	52.173	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	172563	53.269	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	198836	52.981	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	103189	51.199	ug/l	98
56) Ethyl methacrylate	10.508	69	141937	57.674	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	171548	52.452	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	223885	223.635	ug/l	96
59) 2-Hexanone	10.831	43	352076	285.043	ug/l	89
60) Dibromochloromethane	10.983	129	123873	52.131	ug/l	100
61) 1,2-Dibromoethane	11.087	107	99322	53.574	ug/l	100
64) Tetrachloroethene	10.715	164	126256	52.287	ug/l	98
65) Chlorobenzene	11.514	112	332538	52.038	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	126527	51.979	ug/l	98
67) Ethyl Benzene	11.593	91	591437	53.852	ug/l	98
68) m/p-Xylenes	11.703	106	457095	108.394	ug/l	94
69) o-Xylene	12.026	106	216295	53.741	ug/l	94
70) Styrene	12.044	104	375693	54.530	ug/l	95
71) Bromoform	12.202	173	81520	53.047	ug/l #	98
73) Isopropylbenzene	12.324	105	584719	54.082	ug/l	100
74) N-amyl acetate	12.141	43	166868	56.397	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.580	83	123312	51.860	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	160080	92.731	ug/l #	100
77) Bromobenzene	12.605	156	140342	52.551	ug/l	94
78) n-propylbenzene	12.666	91	714766	53.136	ug/l	98
79) 2-Chlorotoluene	12.751	91	398005	52.566	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	489249	53.237	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	44564	54.889	ug/l #	83
82) 4-Chlorotoluene	12.855	91	414542	52.349	ug/l	97
83) tert-Butylbenzene	13.074	119	430698	54.546	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	488241	53.700	ug/l	98
85) sec-Butylbenzene	13.251	105	649792	54.052	ug/l	99
86) p-Isopropyltoluene	13.367	119	538861	54.962	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	278728	51.266	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	275859	50.312	ug/l	98
89) n-Butylbenzene	13.696	91	509415	54.154	ug/l	99
90) Hexachloroethane	13.958	117	104171	50.338	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	248152	51.047	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19174	53.544	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	155710	52.932	ug/l	100
94) Hexachlorobutadiene	15.110	225	89402	53.625	ug/l	99
95) Naphthalene	15.232	128	326269	52.903	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	135561	52.212	ug/l	100

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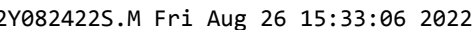
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

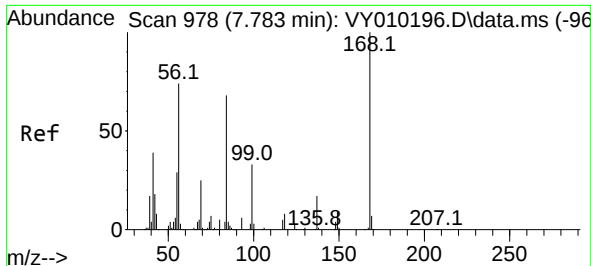
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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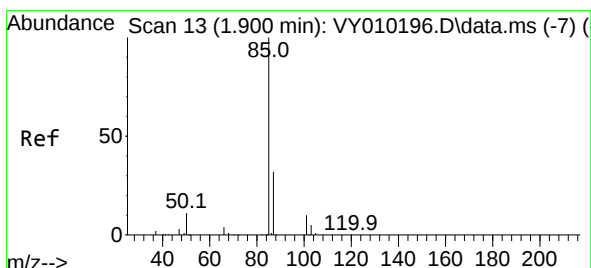
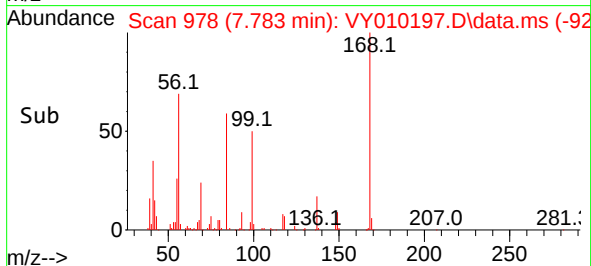
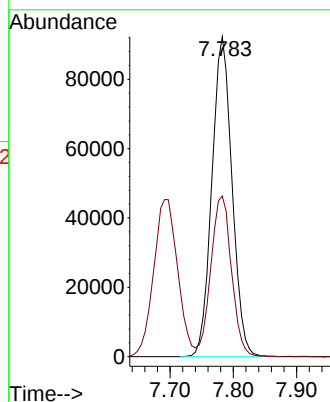
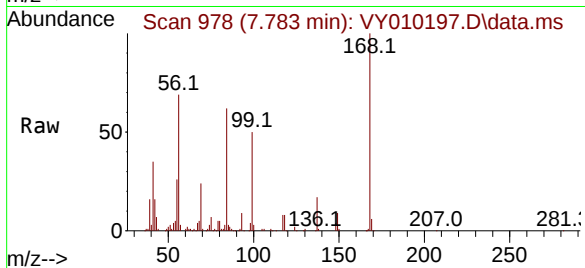




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010197.D
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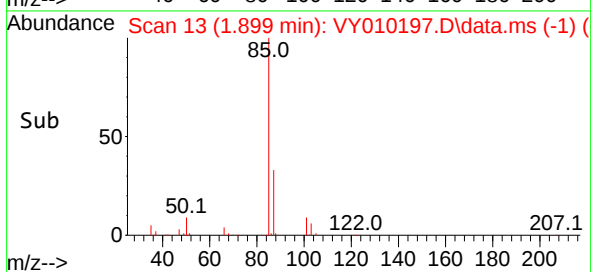
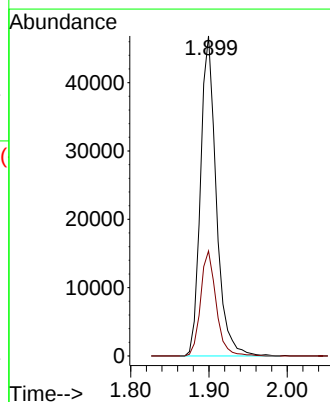
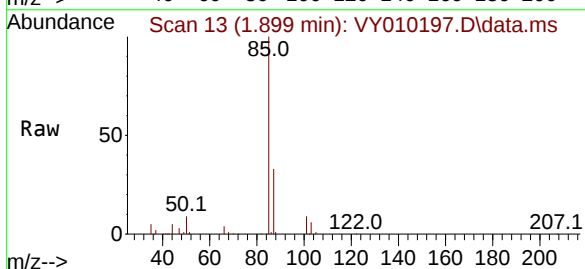
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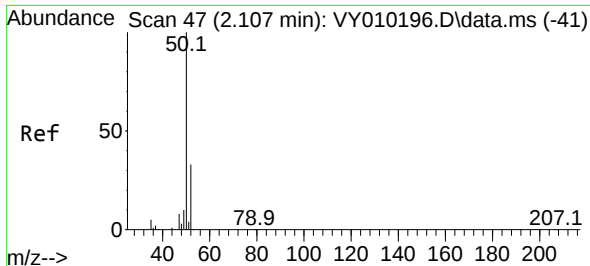
Tgt Ion:168 Resp: 204410
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 47.978 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.001 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 85 Resp: 65590
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2

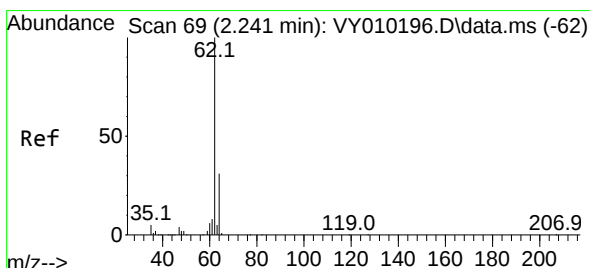
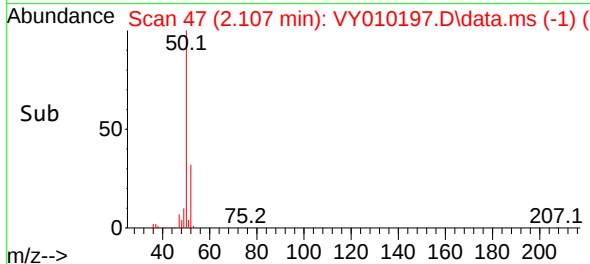
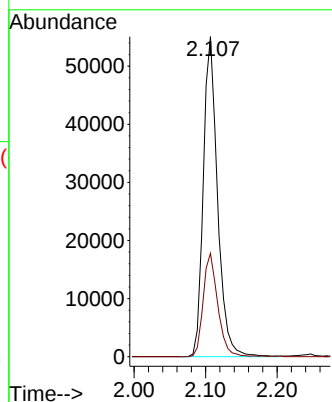
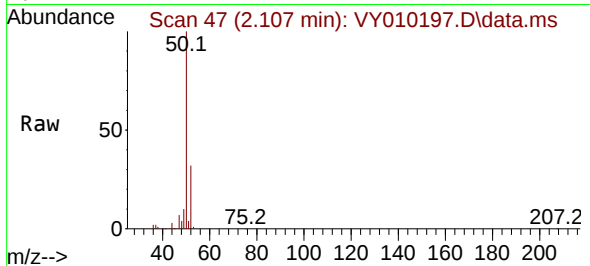




#3
Chloromethane
Concen: 44.157 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

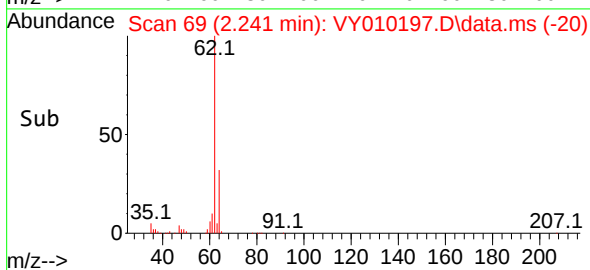
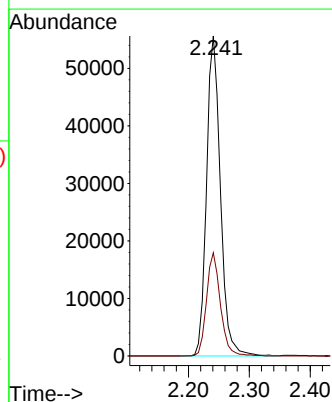
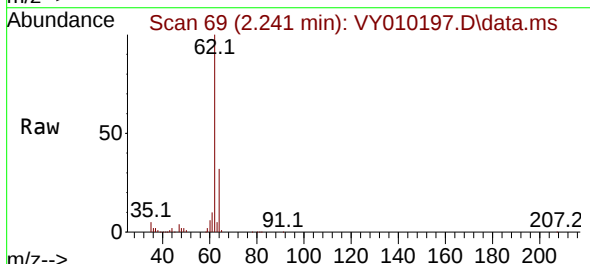
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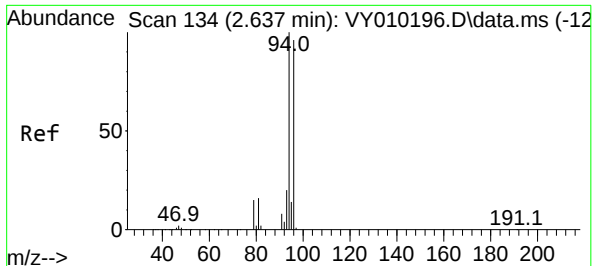
Tgt Ion: 50 Resp: 76170
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 46.740 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 62 Resp: 87961
Ion Ratio Lower Upper
62 100
64 32.3 25.0 37.6

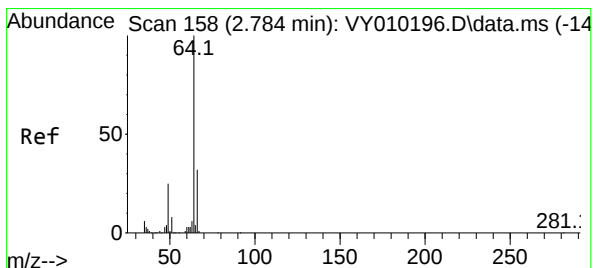
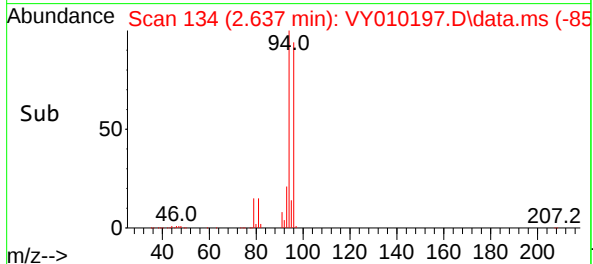
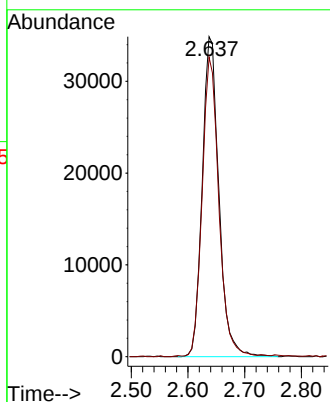
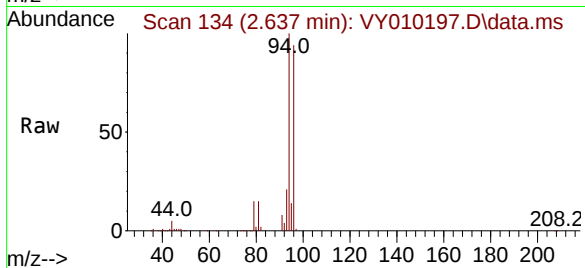




#5
Bromomethane
Concen: 46.797 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010197.D
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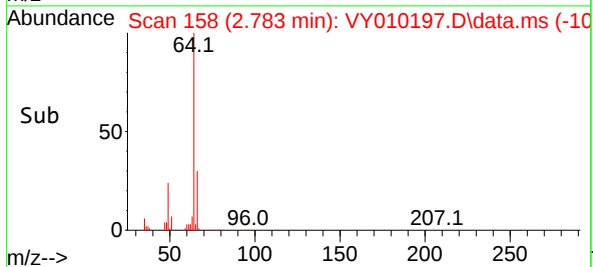
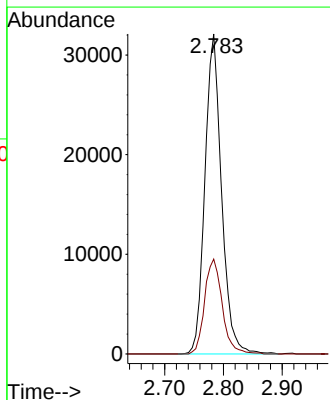
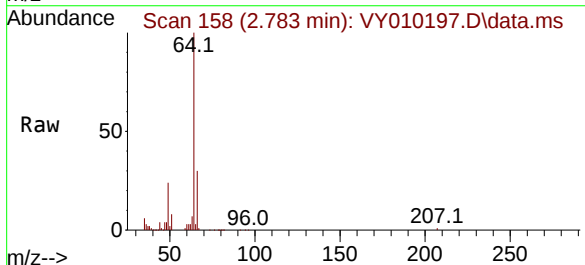
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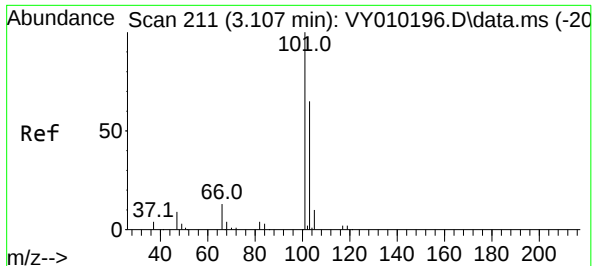
Tgt Ion: 94 Resp: 70929
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3



#6
Chloroethane
Concen: 47.090 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.001 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 64 Resp: 63076
Ion Ratio Lower Upper
64 100
66 29.7 25.4 38.0

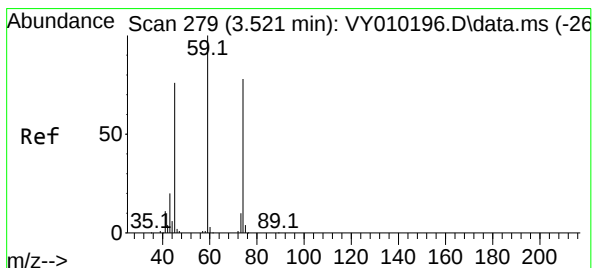
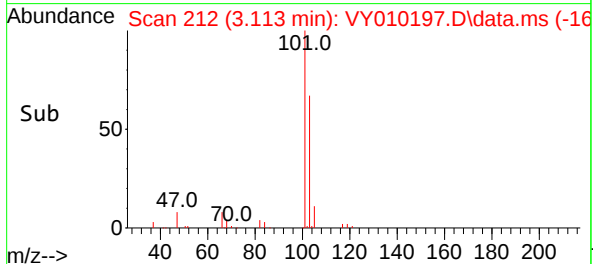
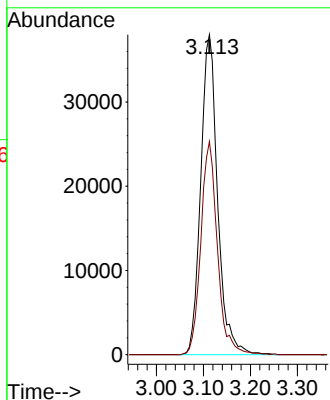
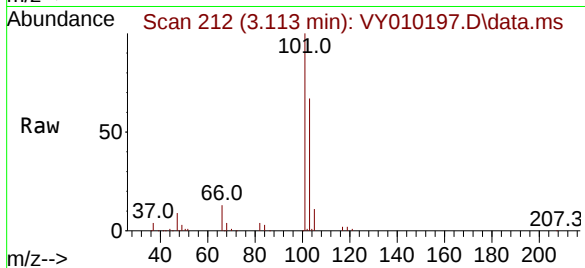




#7
 Trichlorofluoromethane
 Concen: 52.477 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010197.D
 Acq: 24 Aug 2022 18:16

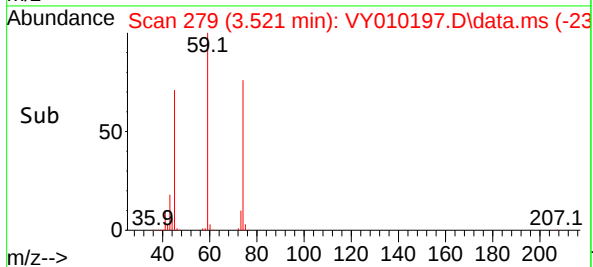
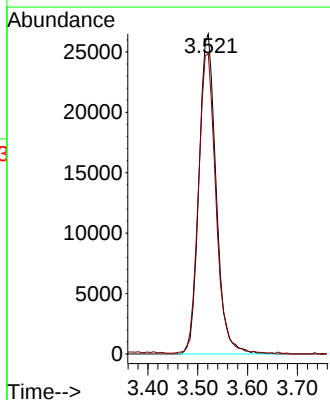
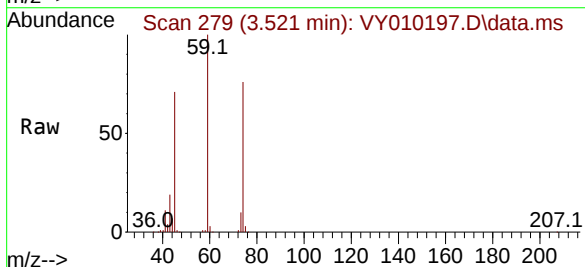
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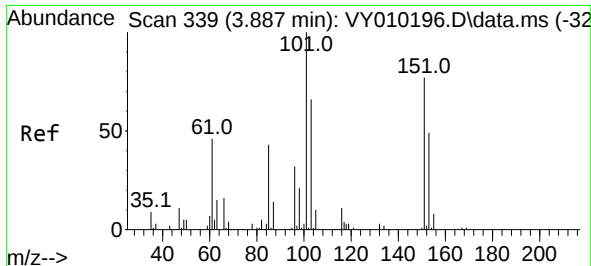
Tgt Ion:101 Resp: 94727
 Ion Ratio Lower Upper
 101 100
 103 66.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 50.922 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 63165
 Ion Ratio Lower Upper
 74 100
 45 95.0 55.1 165.5

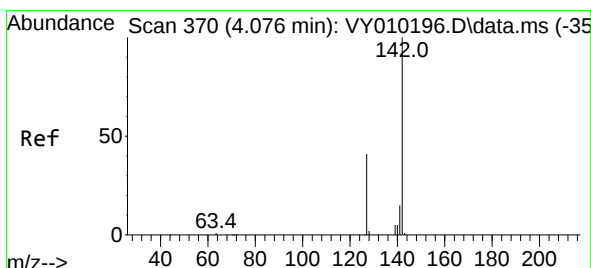
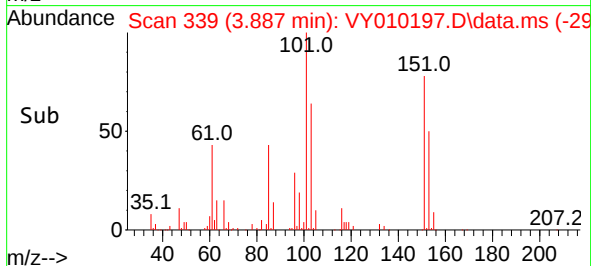
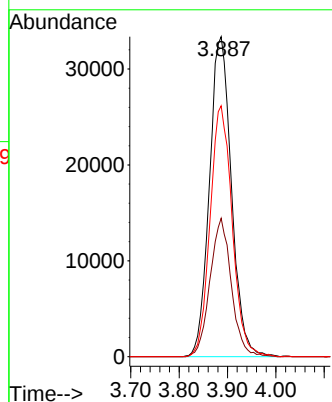
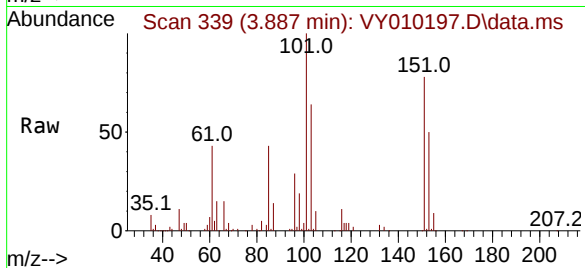




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.545 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

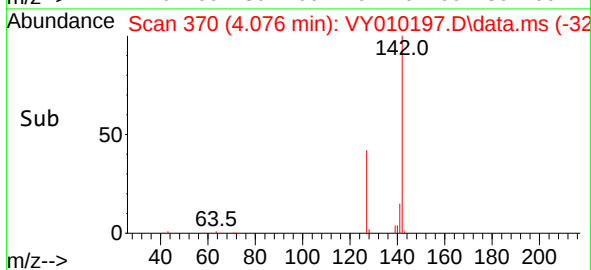
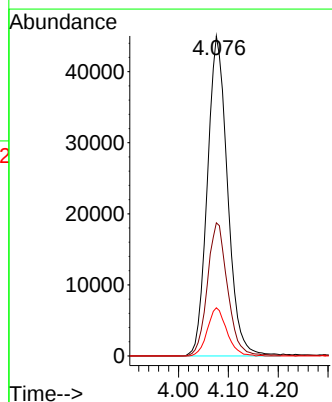
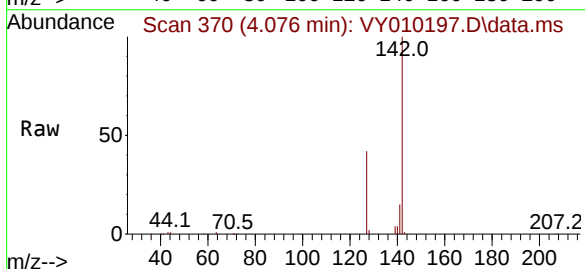
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

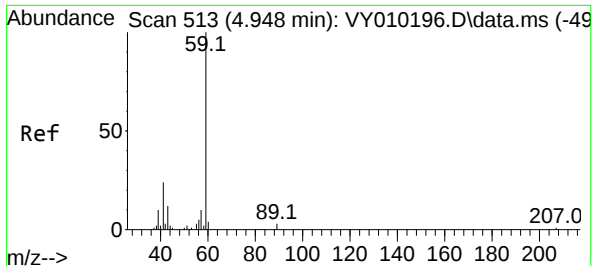
Tgt Ion:101 Resp: 105565
Ion Ratio Lower Upper
101 100
85 41.8 40.6 60.8
151 78.7 64.9 97.3



#10
Methyl Iodide
Concen: 54.140 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion:142 Resp: 126650
Ion Ratio Lower Upper
142 100
127 41.6 41.5 62.3
141 14.5 11.9 17.9

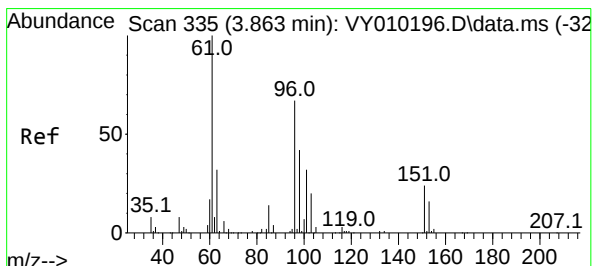
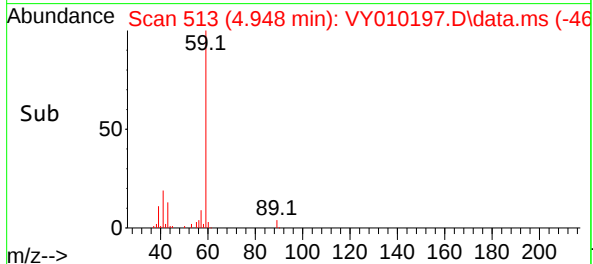
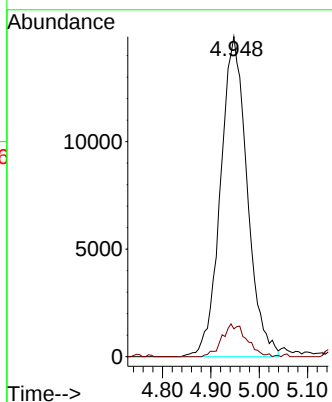
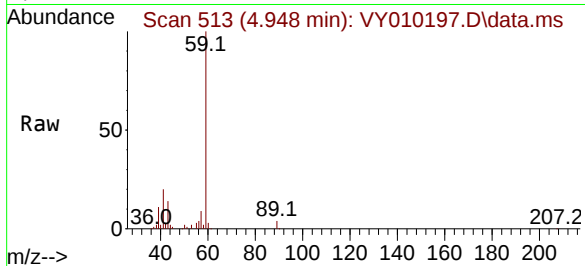




#11
Tert butyl alcohol
Concen: 262.602 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

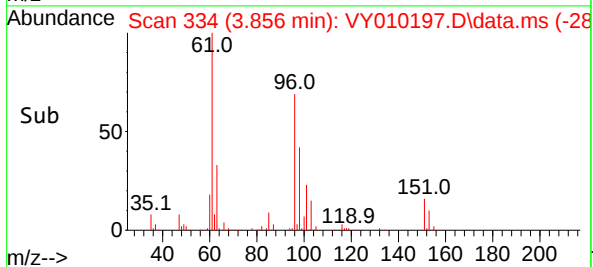
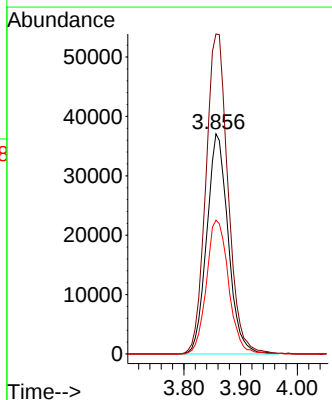
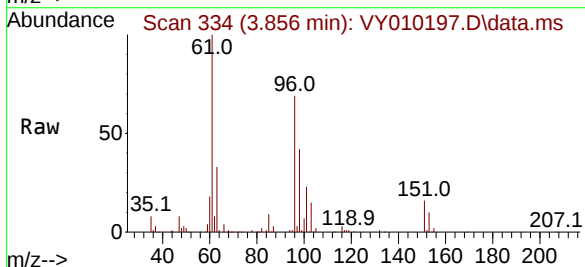
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082422

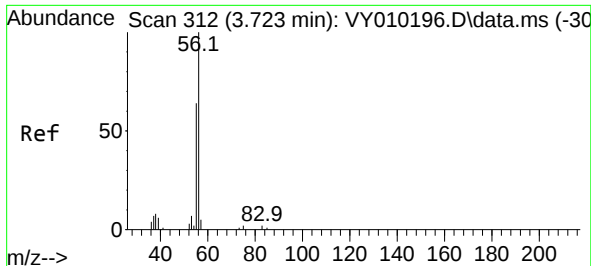
Tgt Ion: 59 Resp: 57088
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 51.128 ug/l
RT: 3.856 min Scan# 334
Delta R.T. -0.007 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 96 Resp: 97258
Ion Ratio Lower Upper
96 100
61 145.4 145.8 218.6#
98 60.8 52.5 78.7





#13

Acrolein

Concen: 220.951 ug/l

RT: 3.716 min Scan# 311

Delta R.T. -0.007 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

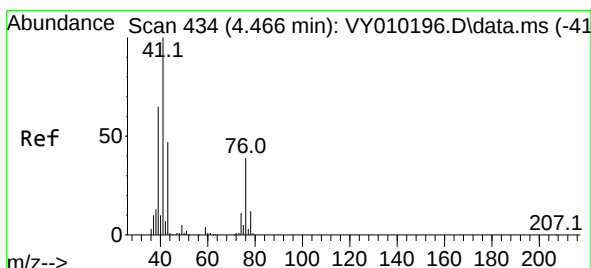
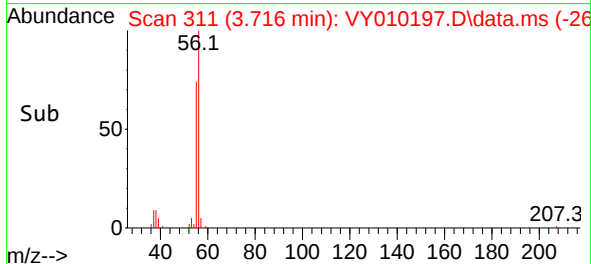
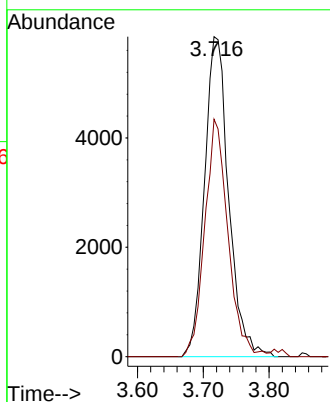
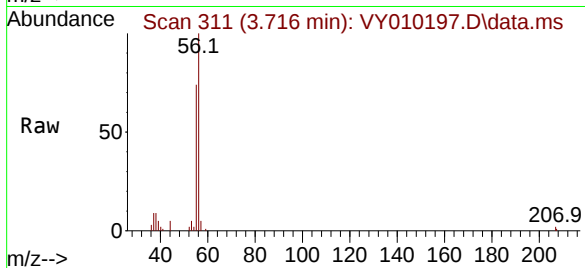
ICVY082422

Tgt Ion: 56 Resp: 14978

Ion Ratio Lower Upper

56 100

55 71.3 57.6 86.4



#14

Allyl chloride

Concen: 50.087 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

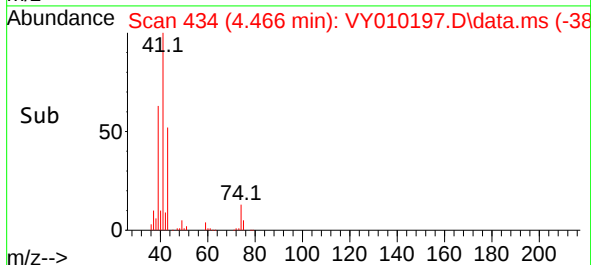
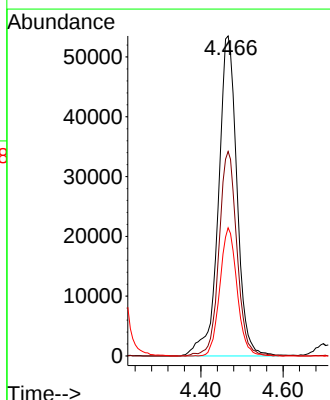
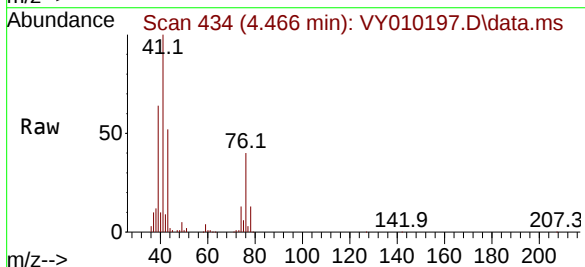
Tgt Ion: 41 Resp: 167783

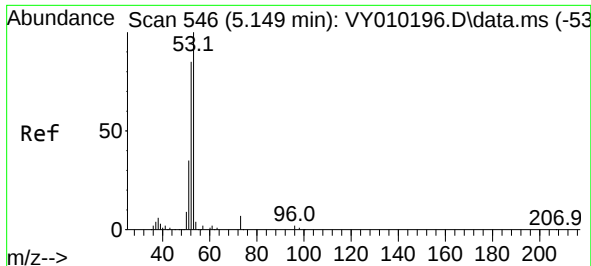
Ion Ratio Lower Upper

41 100

39 61.7 58.8 88.2

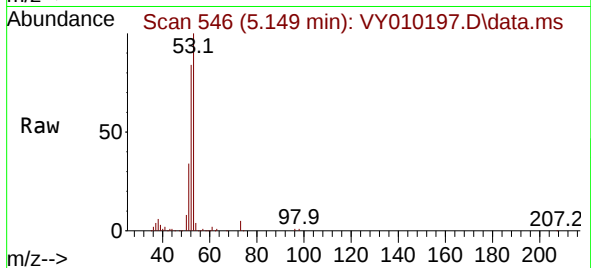
76 37.1 25.1 37.7





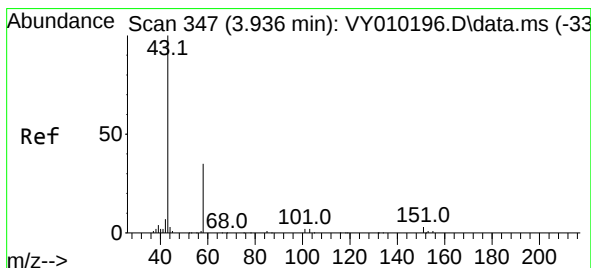
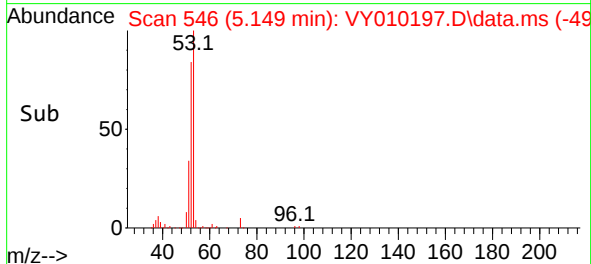
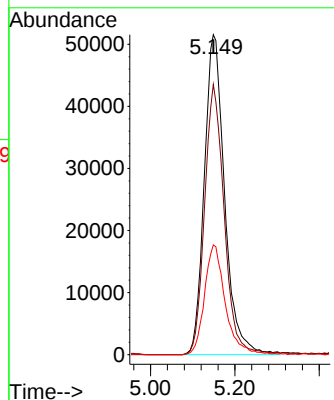
#15
Acrylonitrile
Concen: 258.264 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Instrument :
MSVOA_Y
ClientSampleId :
ICVY082422



Tgt Ion: 53 Resp: 172883

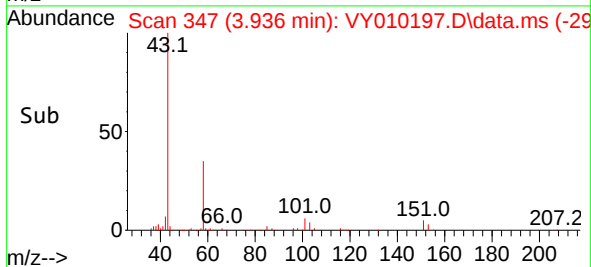
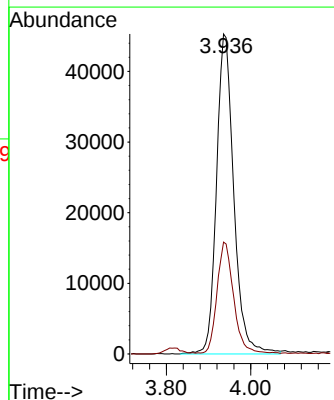
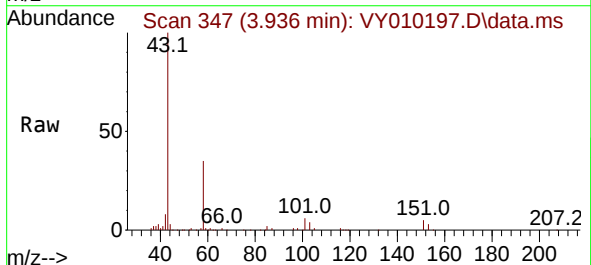
Ion	Ratio	Lower	Upper
53	100		
52	81.2	67.0	100.4
51	35.0	29.8	44.6

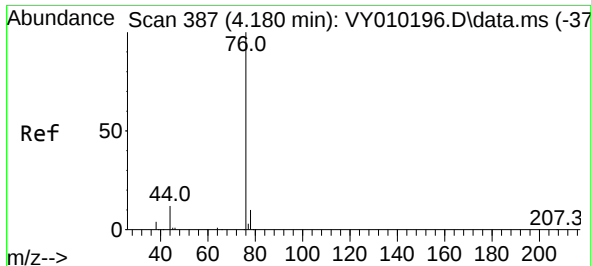


#16
Acetone
Concen: 232.123 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 43 Resp: 128822

Ion	Ratio	Lower	Upper
43	100		
58	34.7	22.0	33.0#

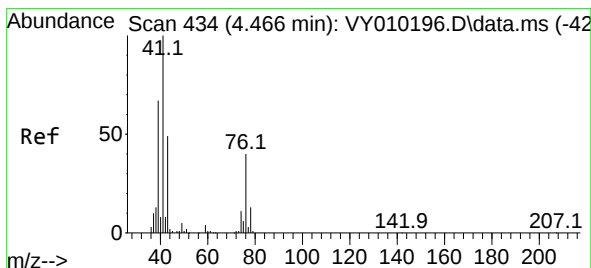
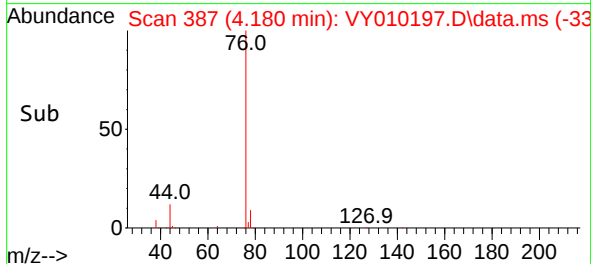
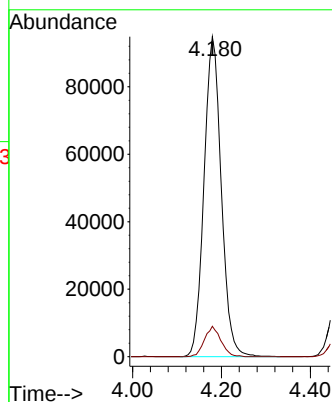
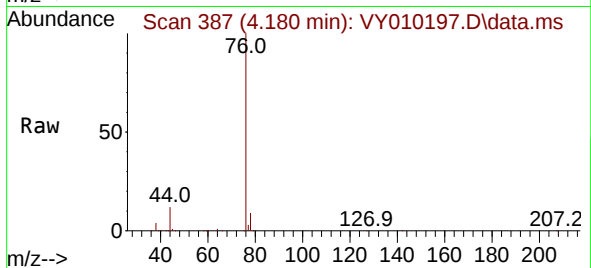




#17
Carbon Disulfide
Concen: 52.959 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

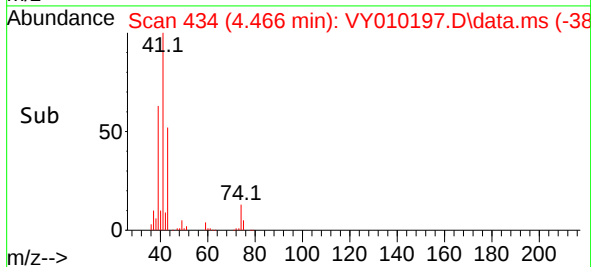
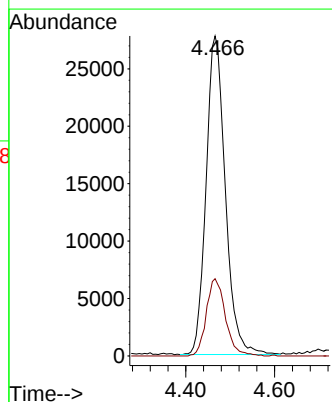
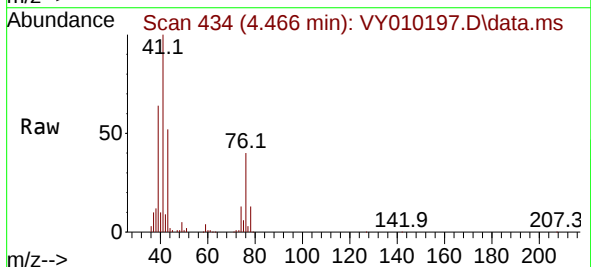
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

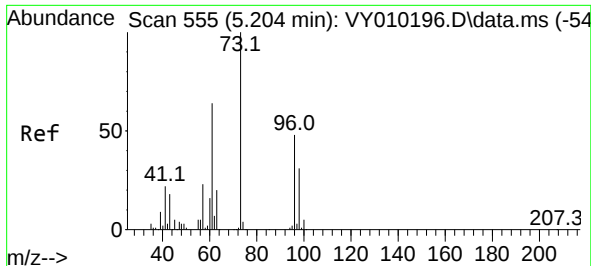
Tgt Ion: 76 Resp: 256502
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 50.645 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 43 Resp: 83690
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8

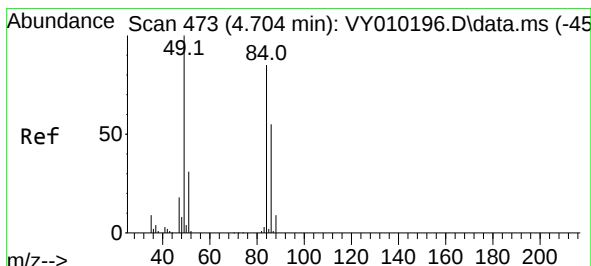
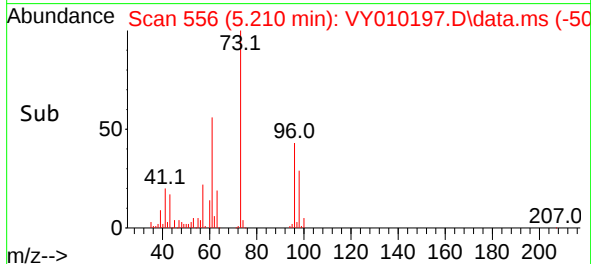
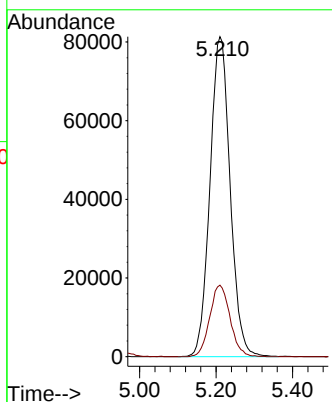
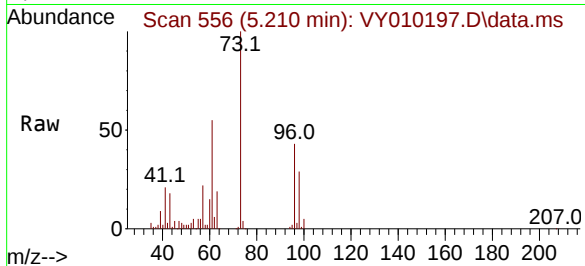




#19
Methyl tert-butyl Ether
Concen: 53.018 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

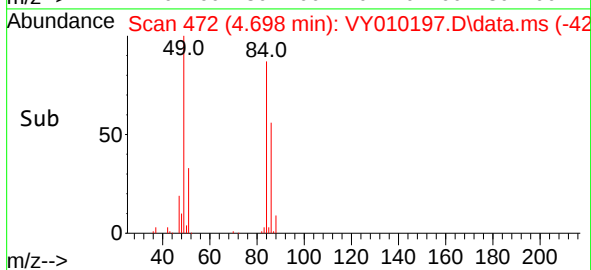
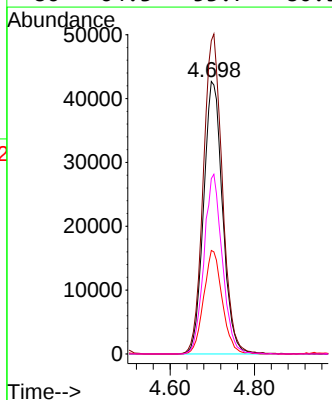
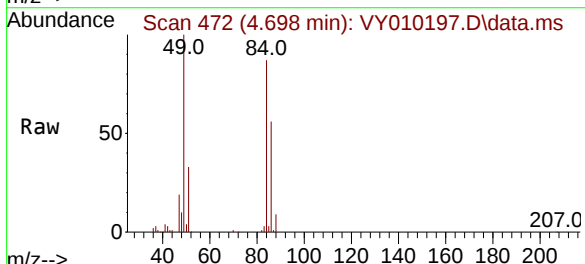
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

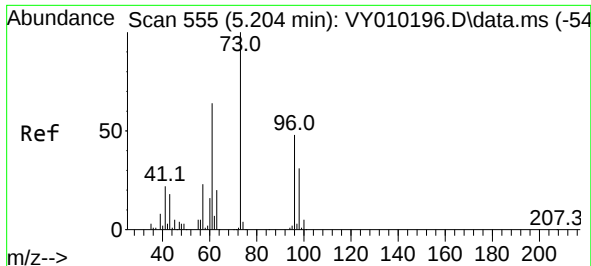
Tgt Ion: 73 Resp: 297843
Ion Ratio Lower Upper
73 100
57 22.4 18.6 27.8



#20
Methylene Chloride
Concen: 51.560 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 84 Resp: 133518
Ion Ratio Lower Upper
84 100
49 115.0 114.4 171.6
51 38.0 35.3 52.9
86 64.3 53.7 80.5

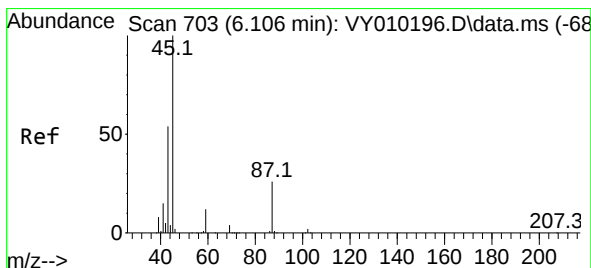
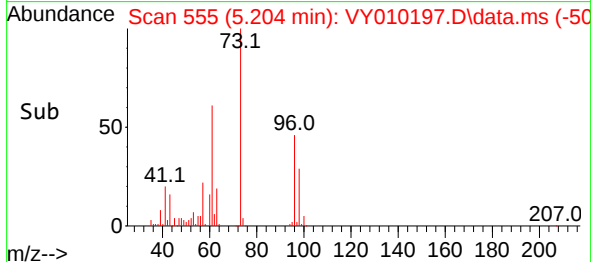
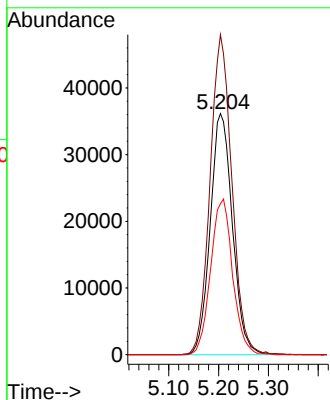
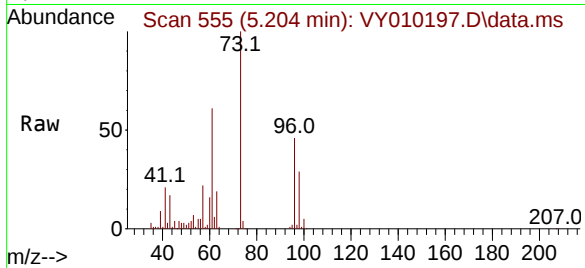




#21
trans-1,2-Dichloroethene
Concen: 50.799 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

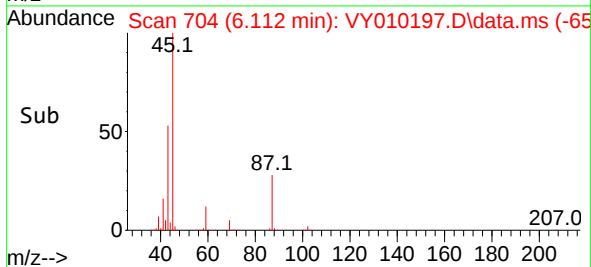
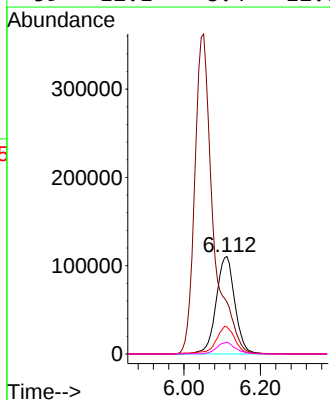
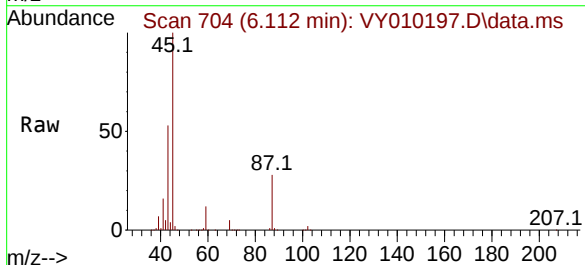
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082422

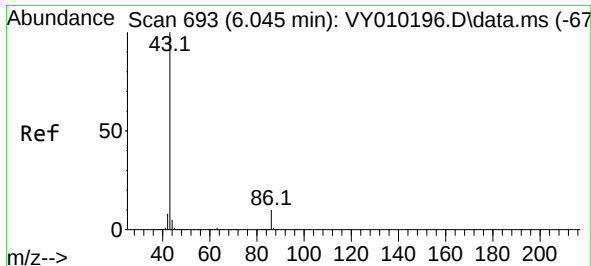
Tgt Ion: 96 Resp: 111884
Ion Ratio Lower Upper
96 100
61 132.7 120.5 180.7
98 62.6 49.8 74.8



#22
Diisopropyl ether
Concen: 50.209 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 45 Resp: 375033
Ion Ratio Lower Upper
45 100
43 53.2 49.3 73.9
87 27.8 19.2 28.8
59 12.1 8.4 12.6

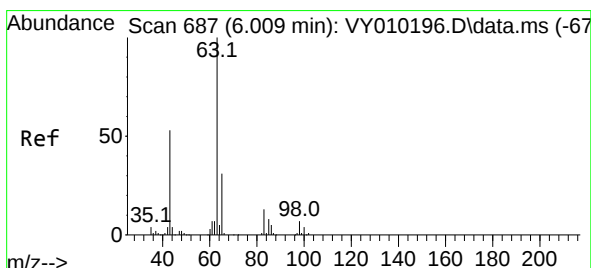
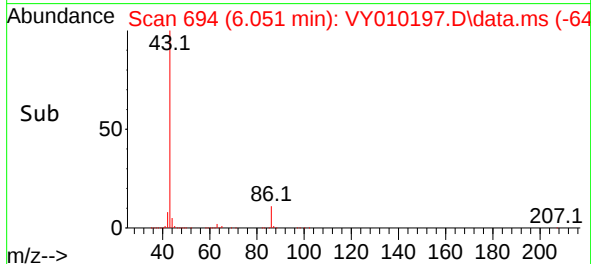
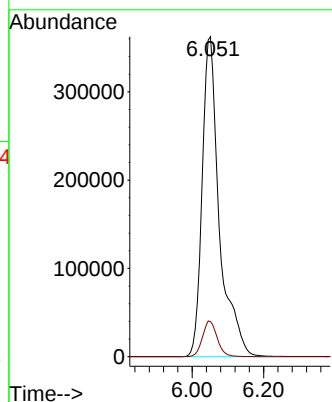
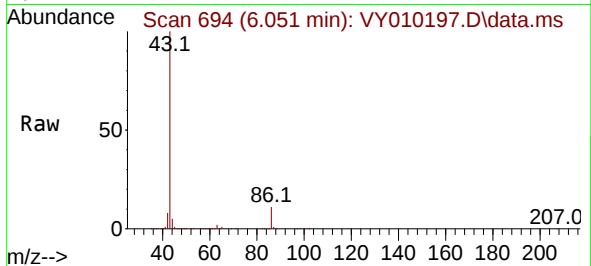




#23
 Vinyl Acetate
 Concen: 275.805 ug/l
 RT: 6.051 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY010197.D
 Acq: 24 Aug 2022 18:16

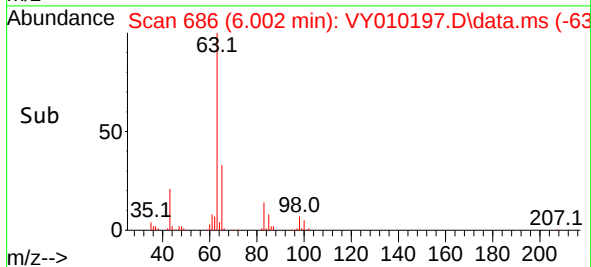
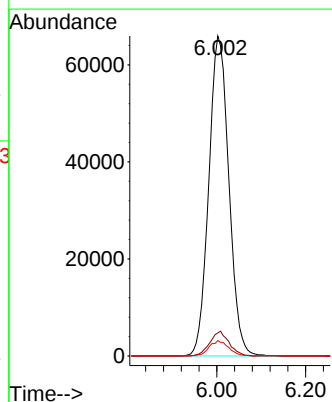
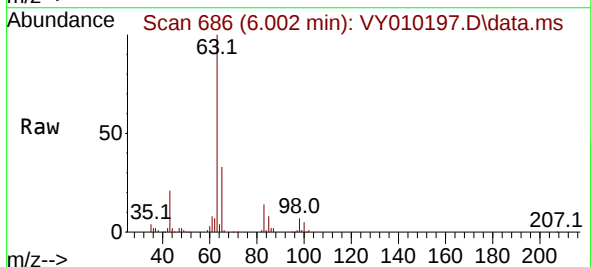
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082422

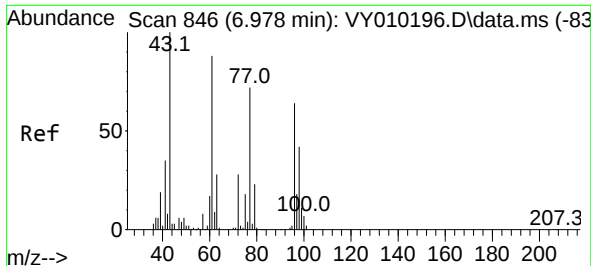
Tgt Ion: 43 Resp: 1209206
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.646 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY010197.D
 Acq: 24 Aug 2022 18:16

Tgt Ion: 63 Resp: 207029
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.8 2.0 5.8

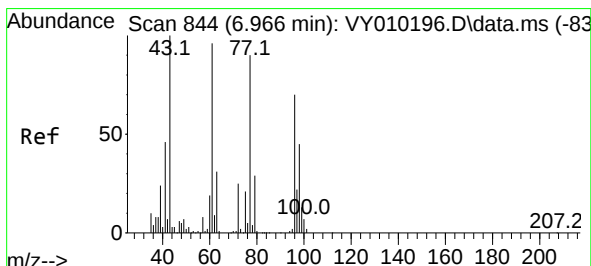
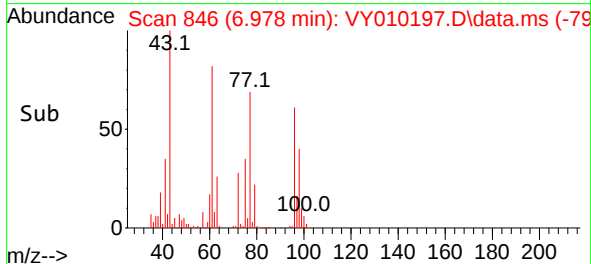
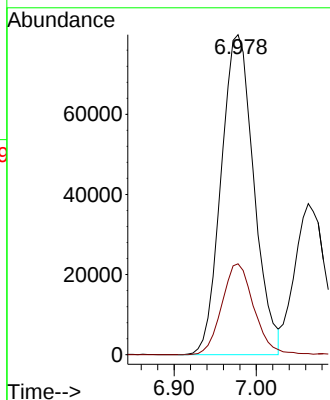
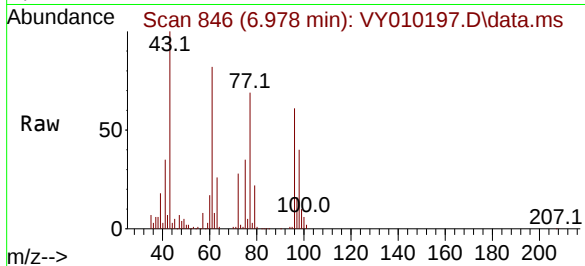




#25
2-Butanone
Concen: 240.186 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

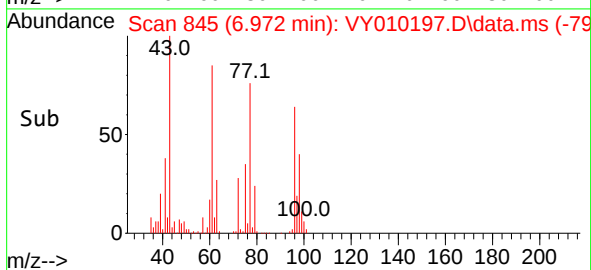
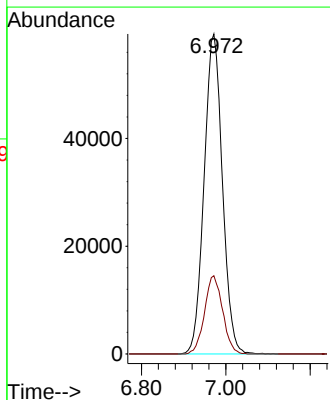
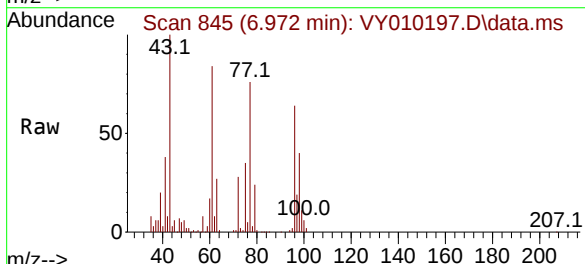
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

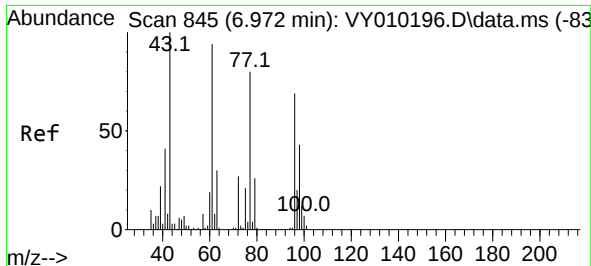
Tgt Ion: 43 Resp: 221327
Ion Ratio Lower Upper
43 100
72 28.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 45.644 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 77 Resp: 179237
Ion Ratio Lower Upper
77 100
97 24.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.763 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY082422

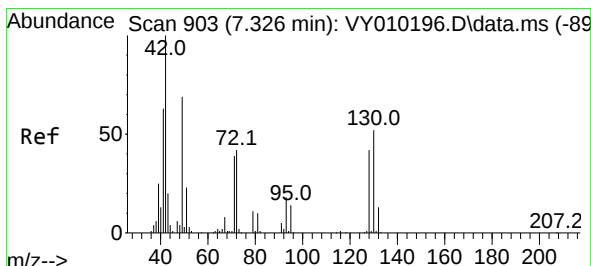
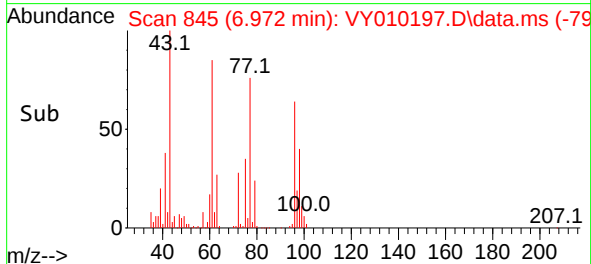
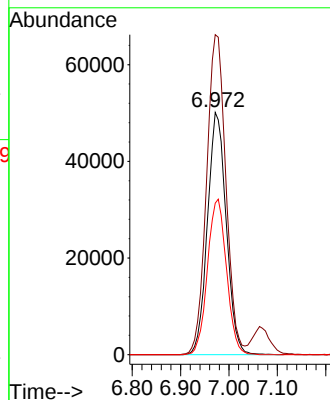
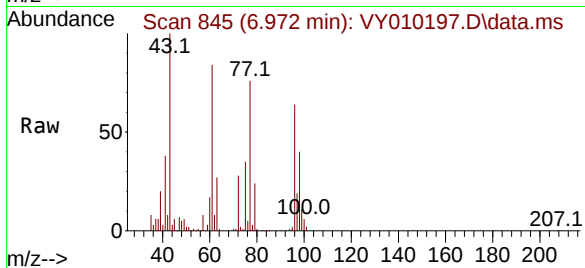
Tgt Ion: 96 Resp: 134917

Ion Ratio Lower Upper

96 100

61 136.3 0.0 319.8

98 65.2 0.0 127.0



#28

Bromochloromethane

Concen: 49.188 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

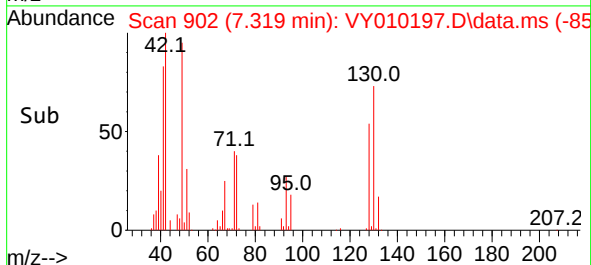
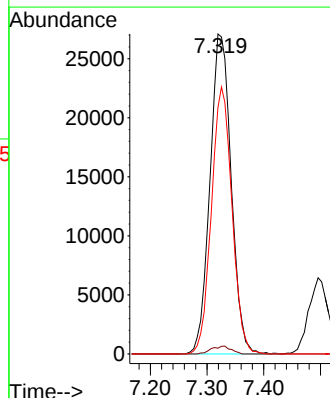
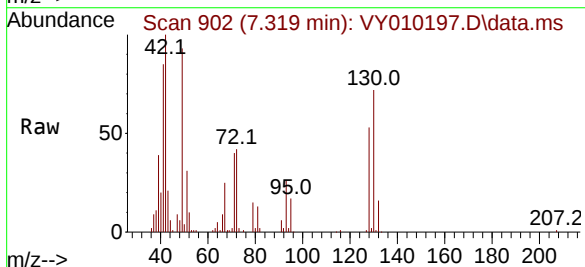
Tgt Ion: 49 Resp: 70324

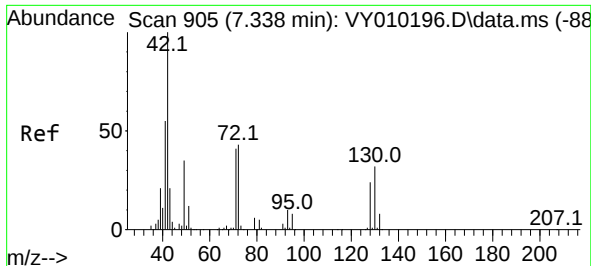
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 80.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 268.329 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.001 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

ICVY082422

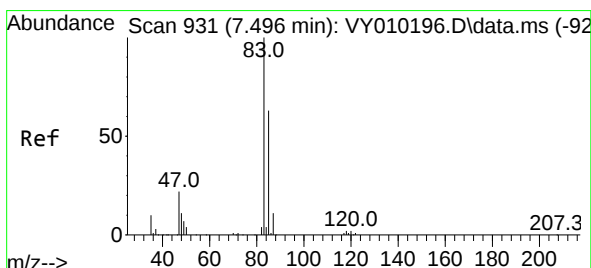
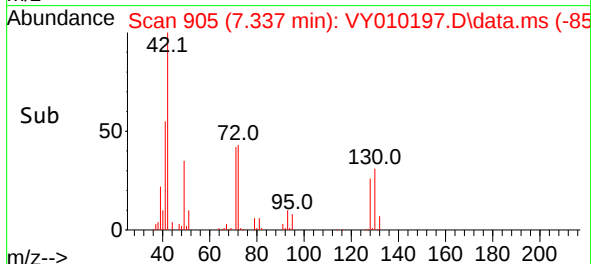
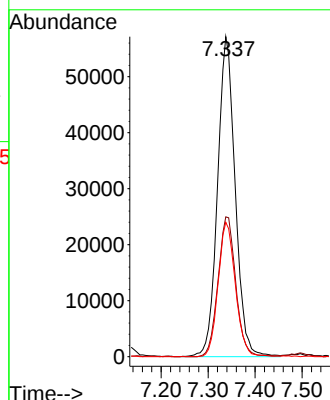
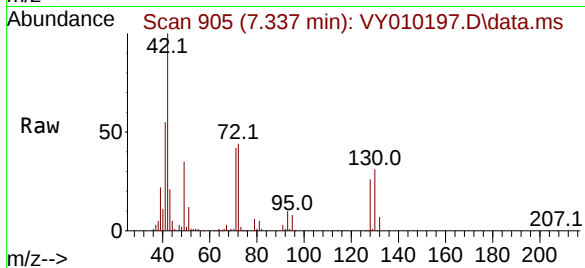
Tgt Ion: 42 Resp: 149387

Ion Ratio Lower Upper

42 100

72 44.0 30.3 45.5

71 41.0 29.0 43.4



#30

Chloroform

Concen: 48.856 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY010197.D

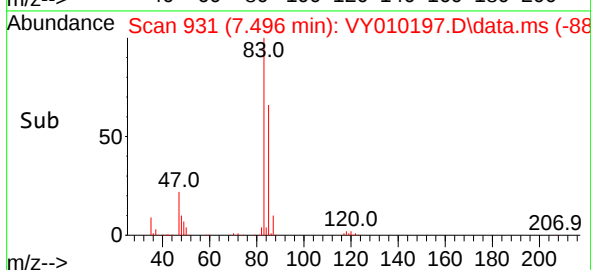
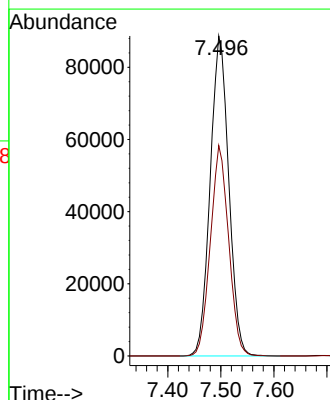
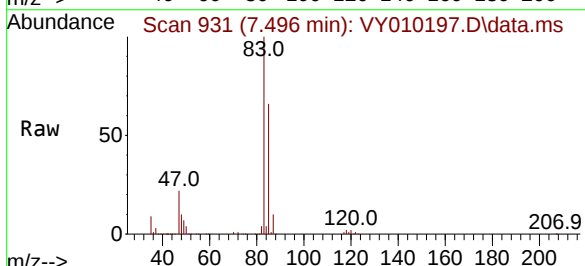
Acq: 24 Aug 2022 18:16

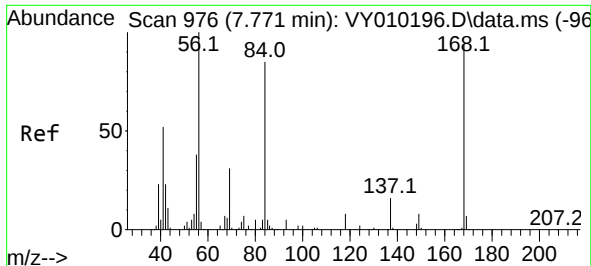
Tgt Ion: 83 Resp: 215536

Ion Ratio Lower Upper

83 100

85 65.8 51.8 77.6

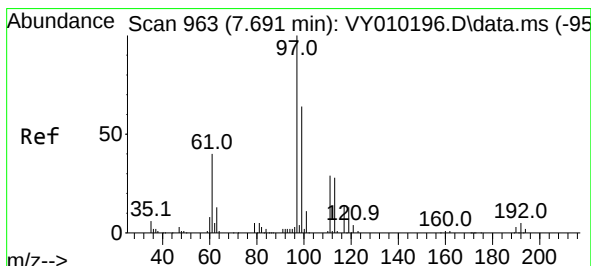
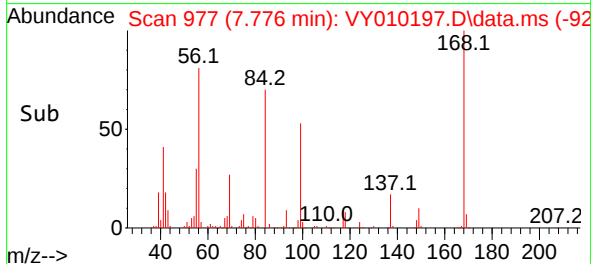
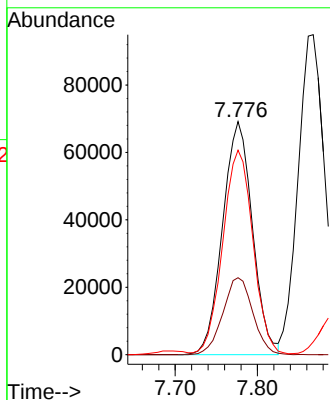
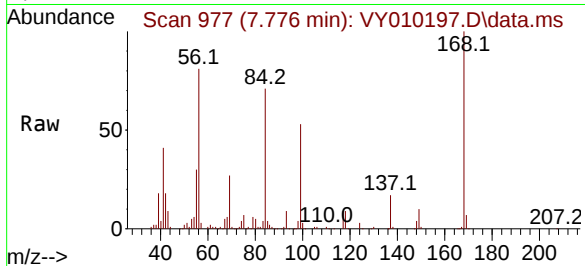




#31
Cyclohexane
Concen: 50.061 ug/l
RT: 7.776 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

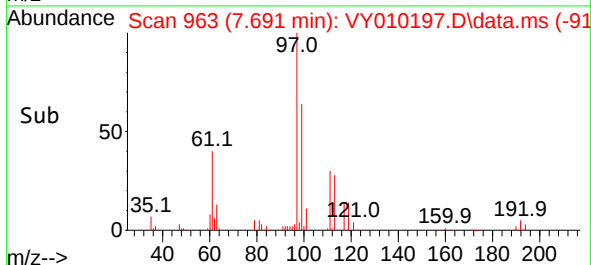
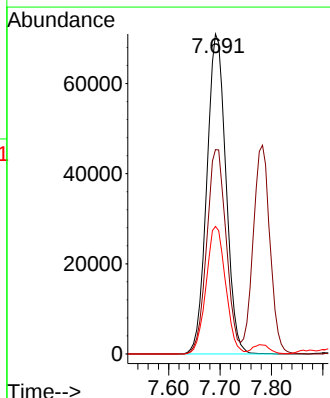
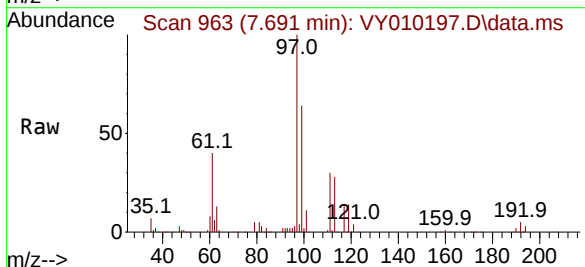
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082422

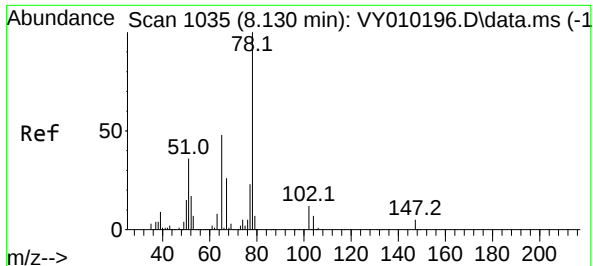
Tgt Ion: 56 Resp: 174442
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 86.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.470 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 97 Resp: 183268
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 40.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.732 ug/l

RT: 8.136 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

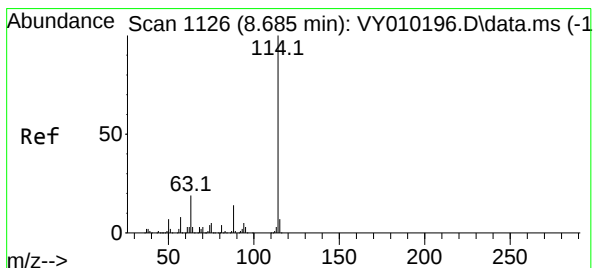
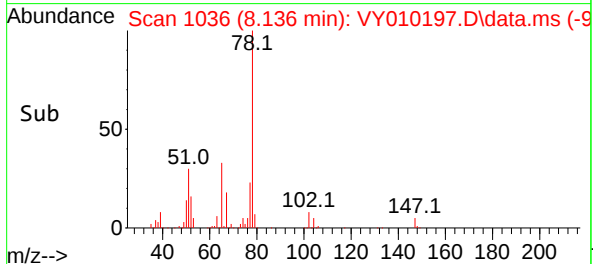
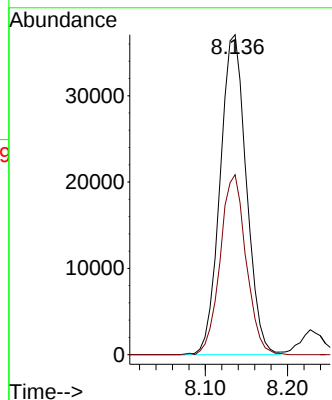
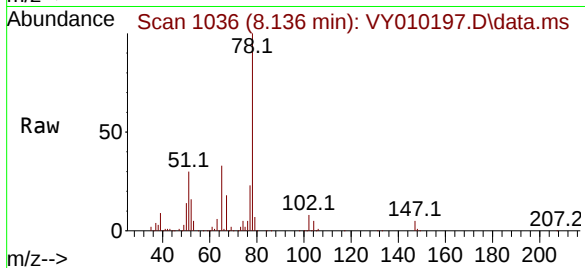
ICVVY082422

Tgt Ion: 65 Resp: 82201

Ion Ratio Lower Upper

65 100

67 55.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

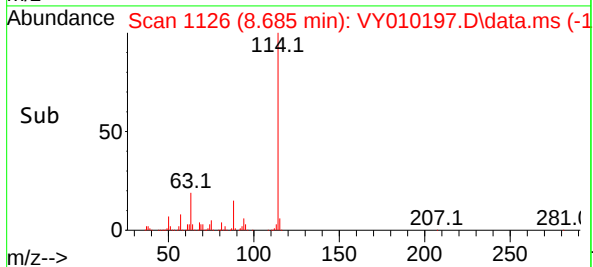
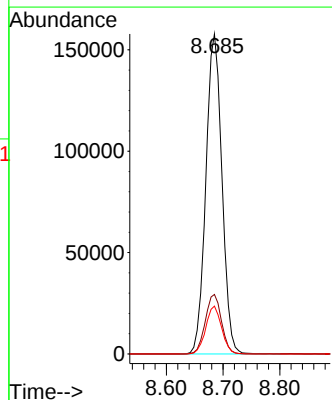
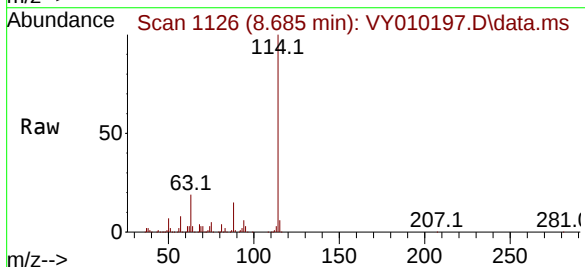
Tgt Ion:114 Resp: 310610

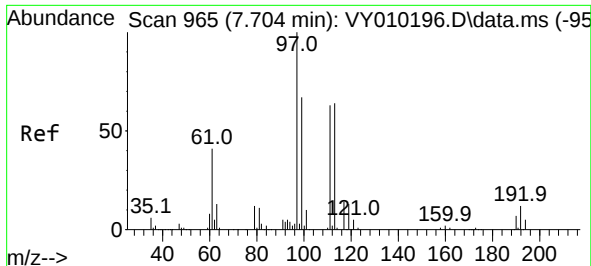
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 14.9 0.0 31.8

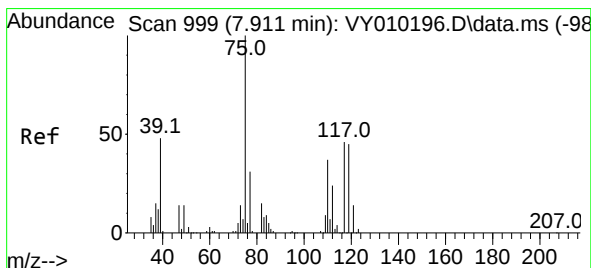
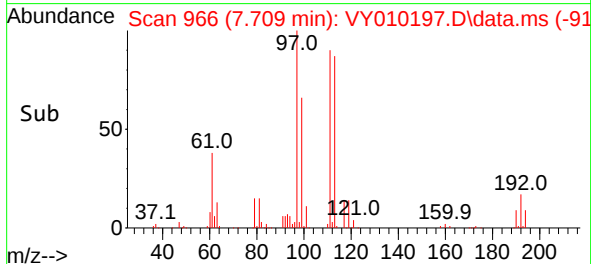
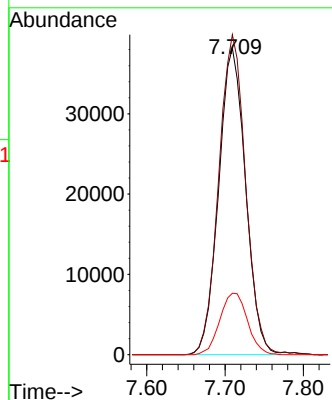
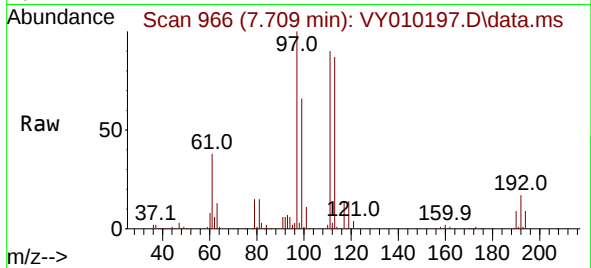




#35
Dibromofluoromethane
Concen: 44.722 ug/l
RT: 7.709 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

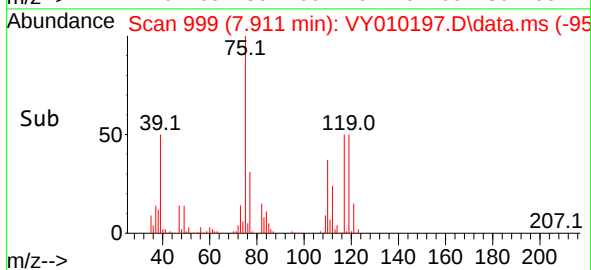
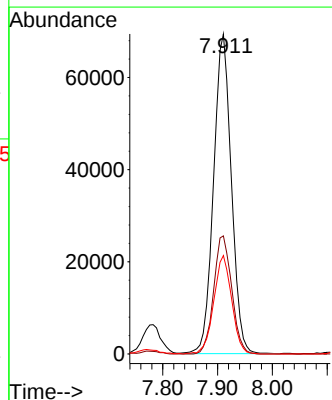
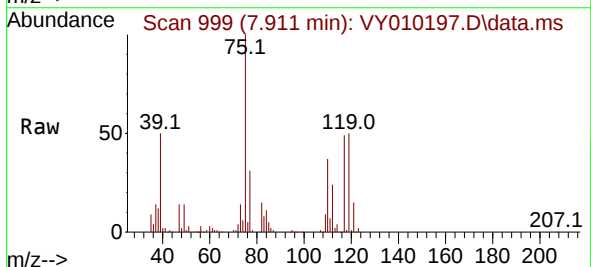
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

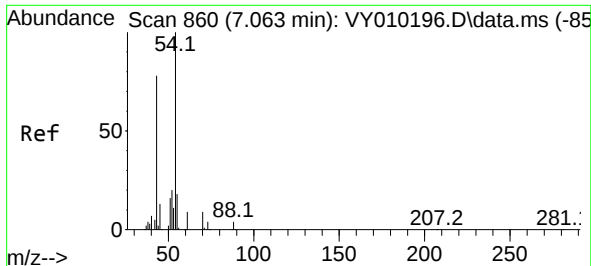
Tgt Ion:113 Resp: 91079
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 20.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.100 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 75 Resp: 156051
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 52.430 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

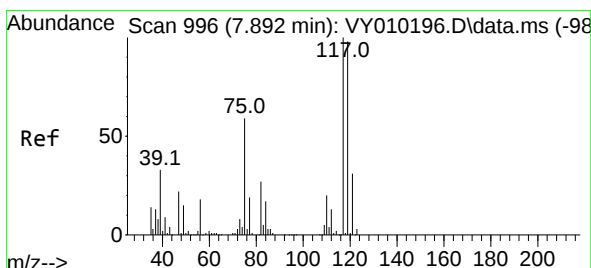
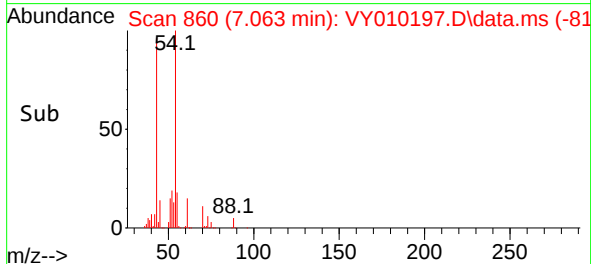
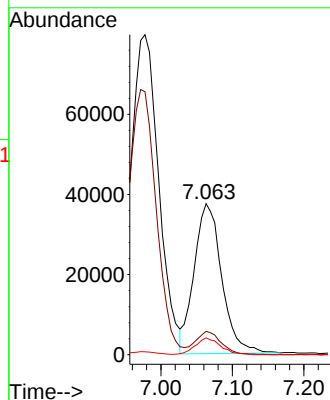
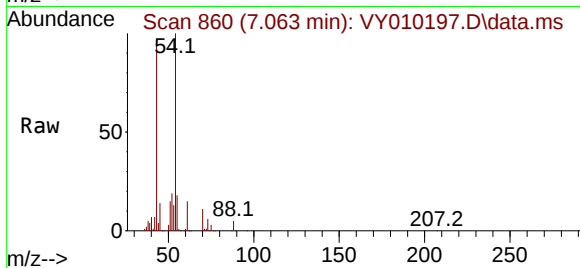
MSVOA_Y

ClientSampleId :

ICVY082422

Tgt Ion: 43 Resp: 100379

Ion	Ratio	Lower	Upper
43	100		
61	14.6	9.7	14.5#
70	10.2	7.1	10.7



#38

Carbon Tetrachloride

Concen: 52.281 ug/l

RT: 7.892 min Scan# 996

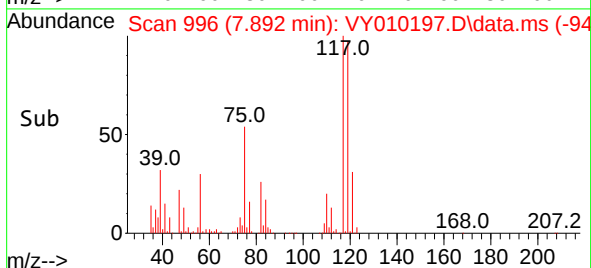
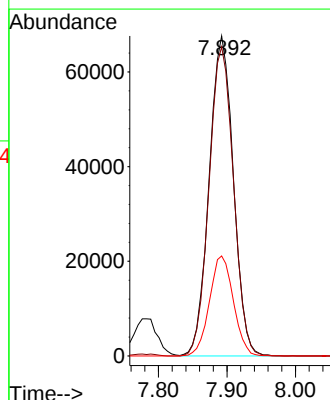
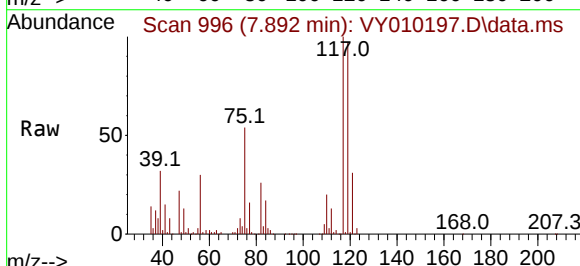
Delta R.T. -0.000 min

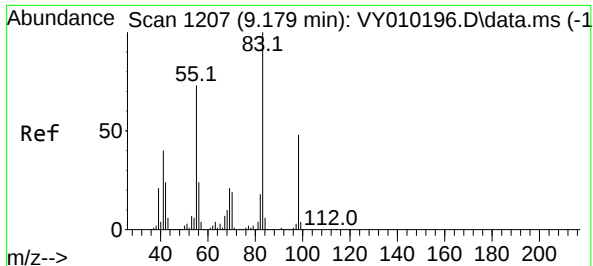
Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Tgt Ion: 117 Resp: 165858

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.9	116.9
121	31.3	24.8	37.2





#39

Methylcyclohexane

Concen: 56.282 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

ICVY082422

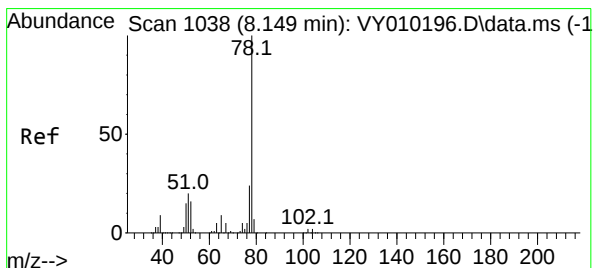
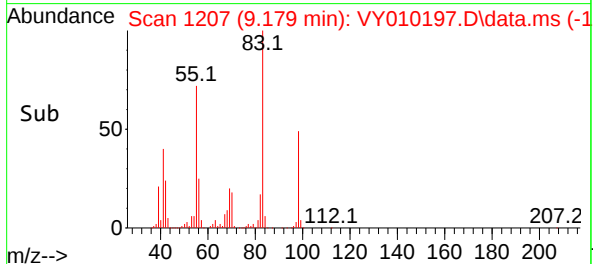
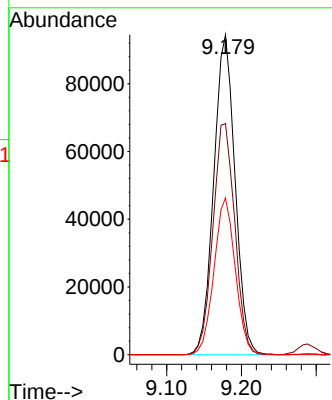
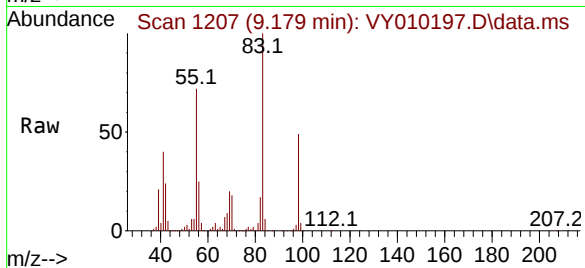
Tgt Ion: 83 Resp: 186952

Ion Ratio Lower Upper

83 100

55 72.2 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 51.482 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY010197.D

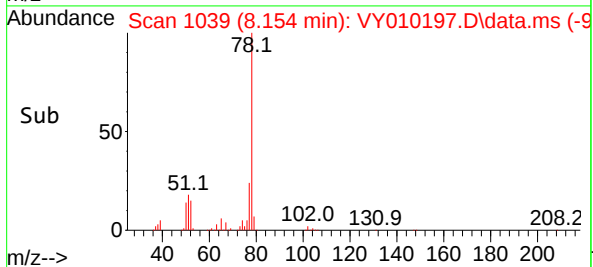
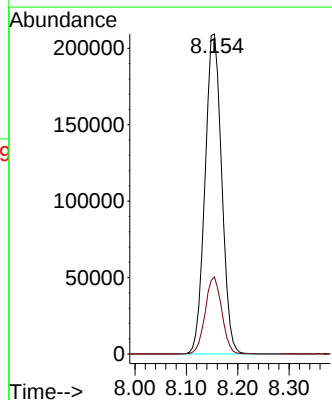
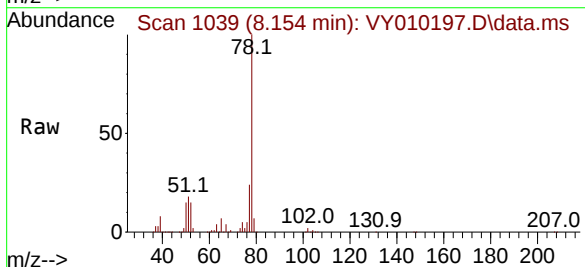
Acq: 24 Aug 2022 18:16

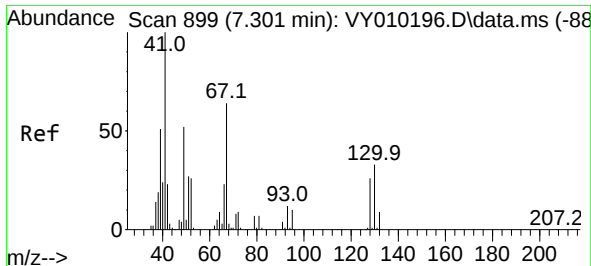
Tgt Ion: 78 Resp: 471968

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6

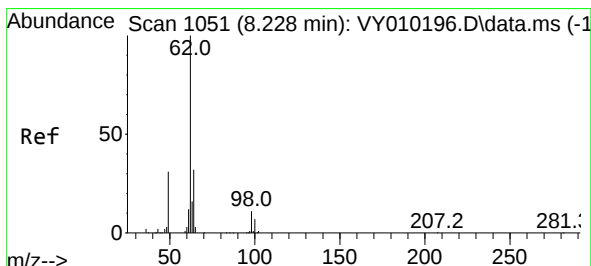
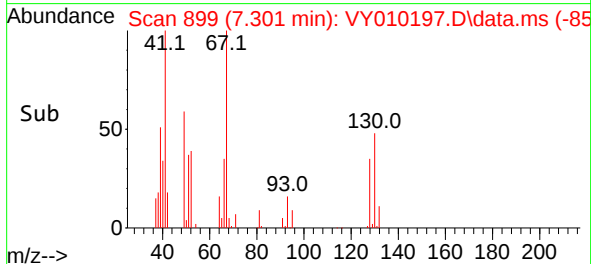
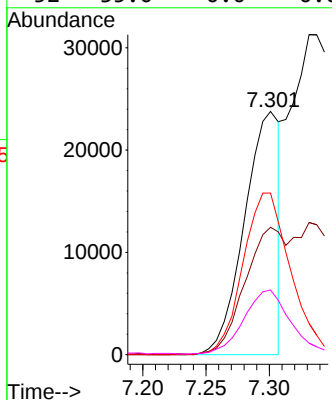
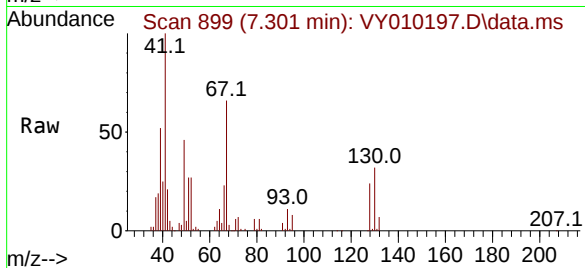




#41
Methacrylonitrile
Concen: 48.098 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

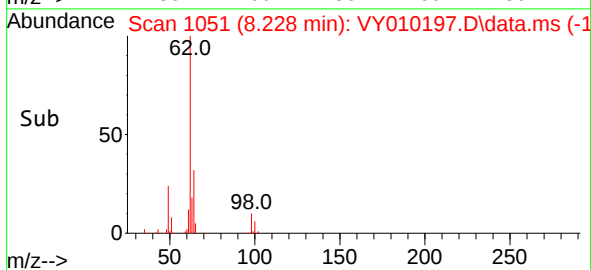
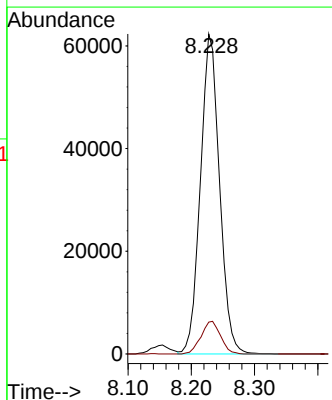
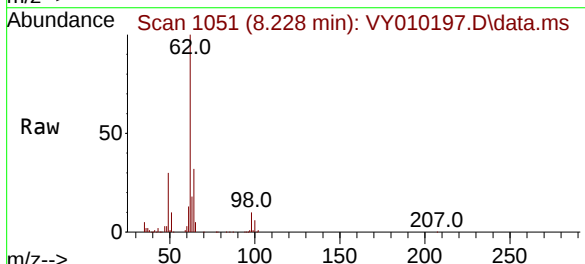
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

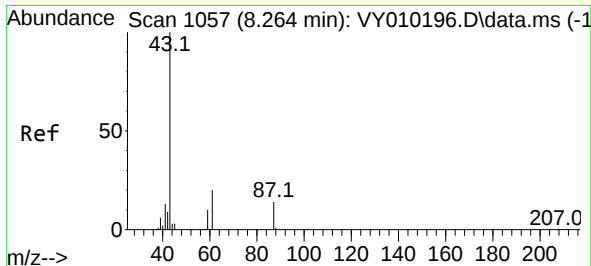
Tgt Ion:	41	Resp:	45949
Ion	Ratio	Lower	Upper
41	100		
39	60.6	92.9	139.3#
67	90.2	0.0	0.0#
52	35.0	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 51.450 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion:	62	Resp:	131103
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	14.8

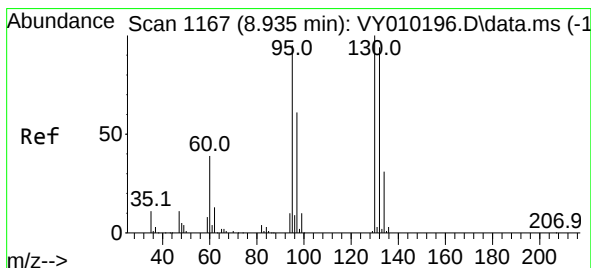
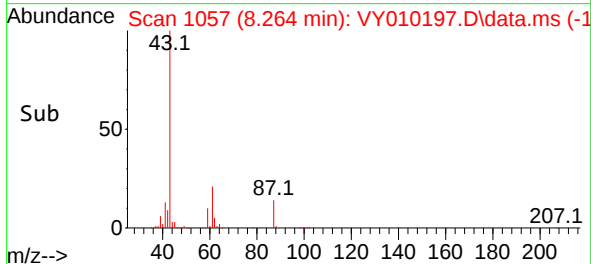
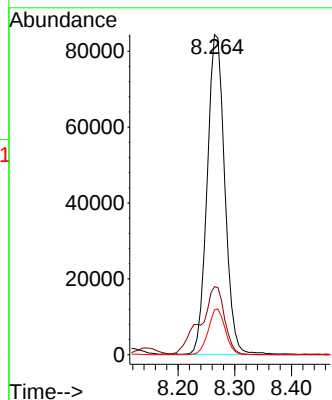
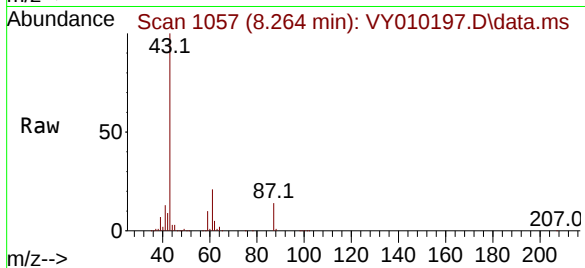




#43
Isopropyl Acetate
Concen: 54.452 ug/l
RT: 8.264 min Scan# 11057
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

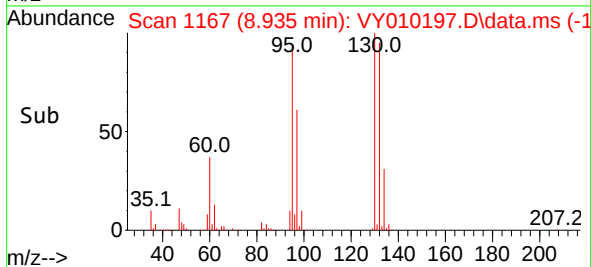
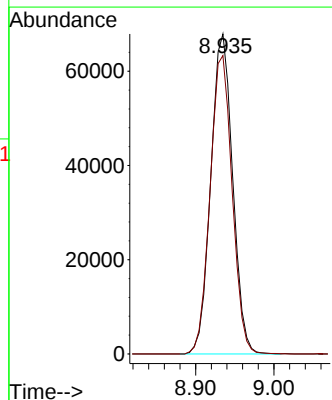
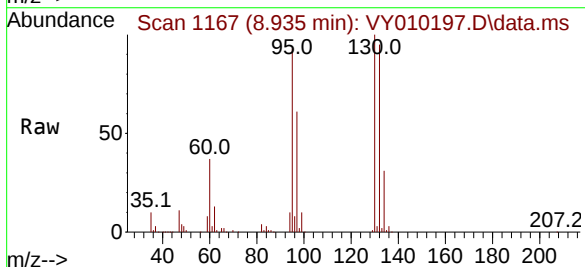
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

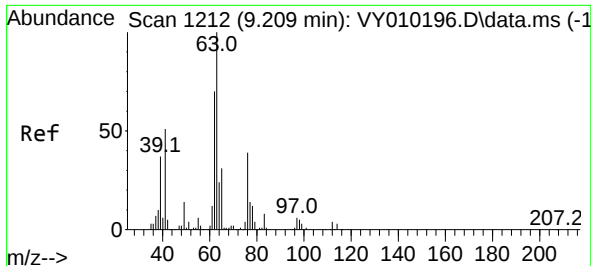
Tgt Ion: 43 Resp: 181418
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 51.952 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion:130 Resp: 131443
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.146 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

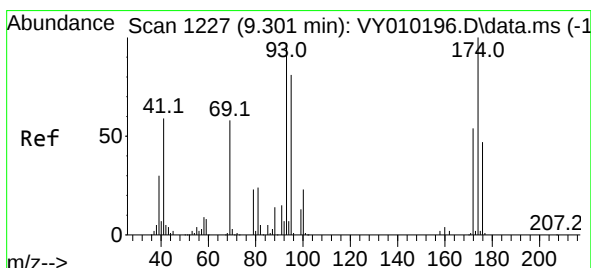
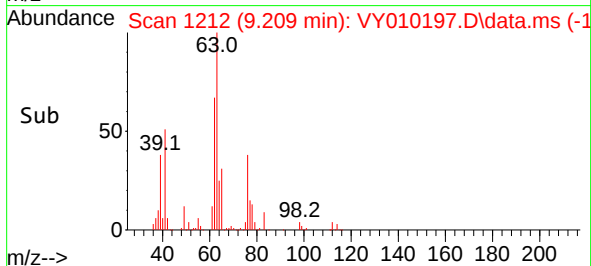
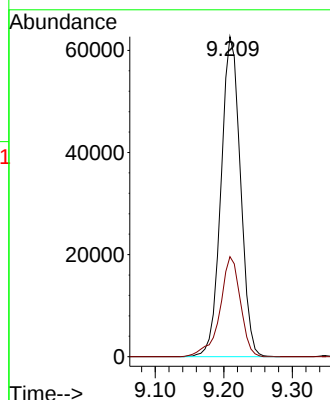
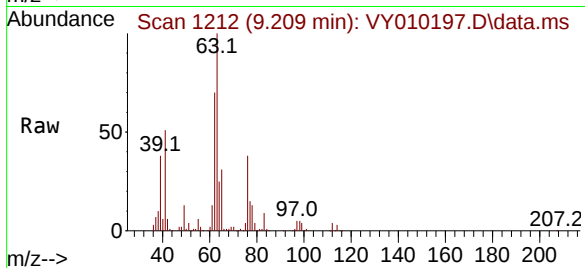
ICVVY082422

Tgt Ion: 63 Resp: 123161

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 52.723 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

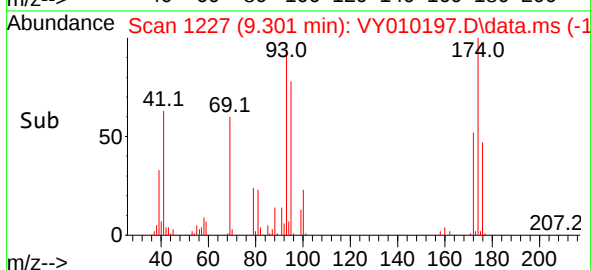
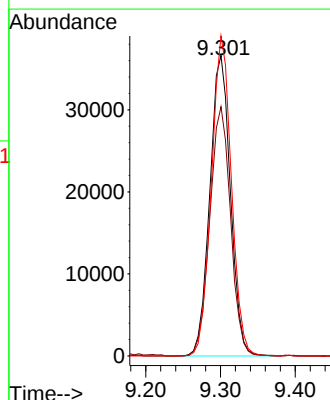
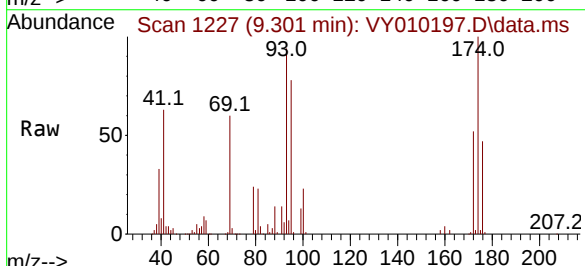
Tgt Ion: 93 Resp: 70035

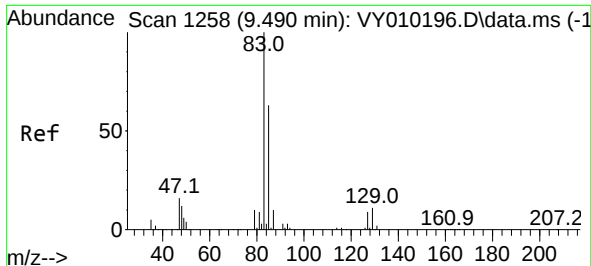
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 103.6 83.4 125.0

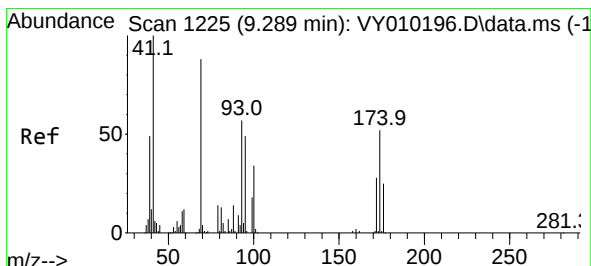
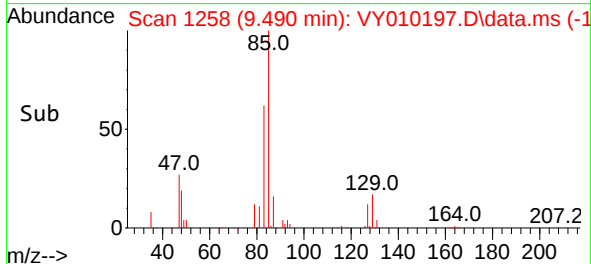
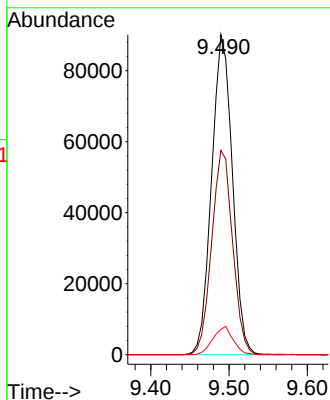
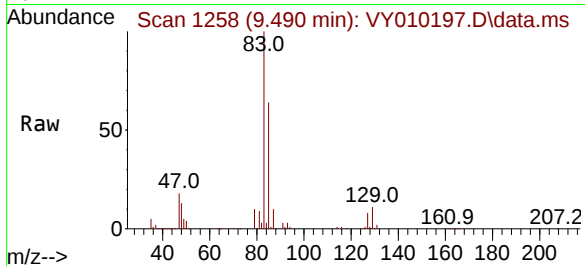




#47
Bromodichloromethane
Concen: 50.851 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

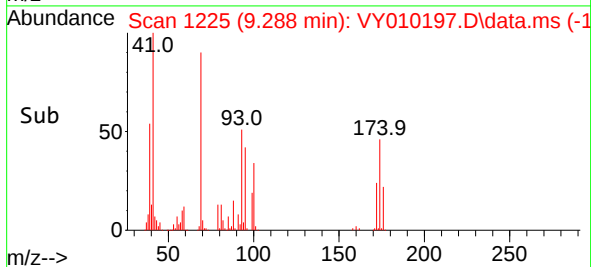
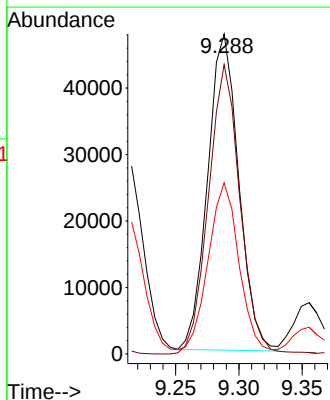
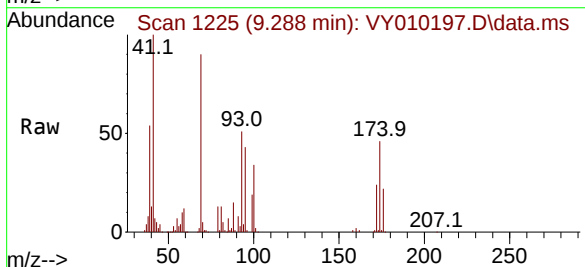
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082422

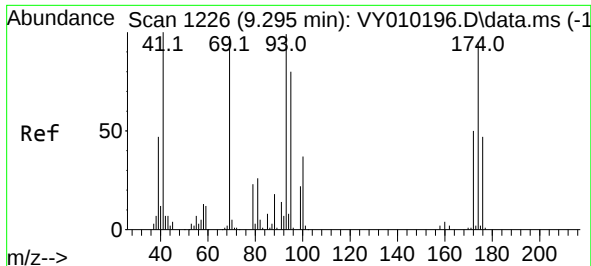
Tgt Ion: 83 Resp: 166258
Ion Ratio Lower Upper
83 100
85 63.8 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 56.786 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 41 Resp: 81320
Ion Ratio Lower Upper
41 100
69 92.8 58.2 87.2#
39 54.2 47.4 71.0





#49

1,4-Dioxane

Concen: 1040.823 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.007 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

ICVY082422

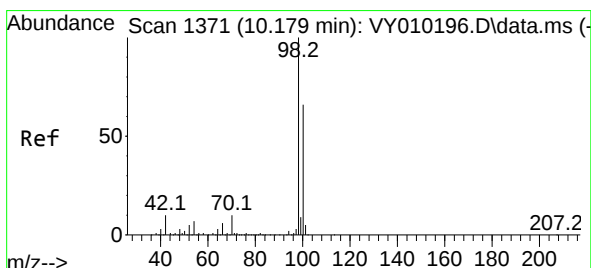
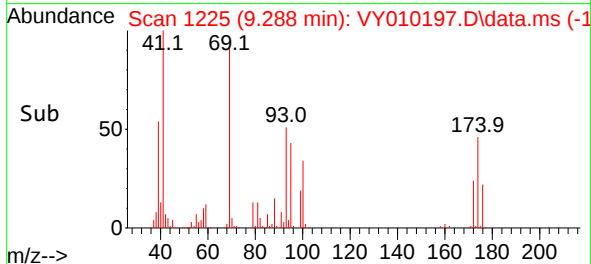
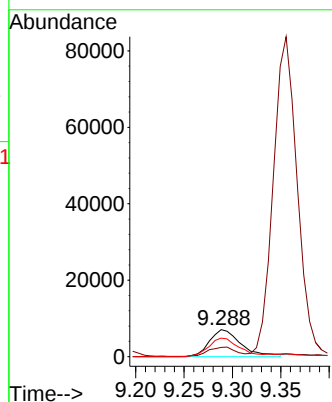
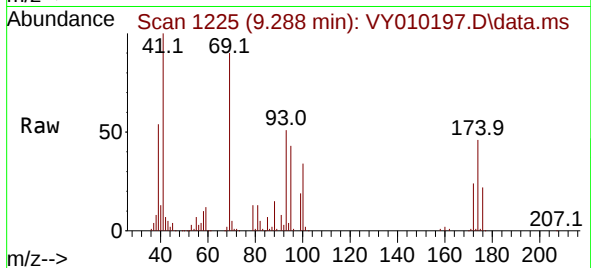
Tgt Ion: 88 Resp: 16080

Ion Ratio Lower Upper

88 100

43 29.9 32.8 49.2#

58 66.1 59.8 89.6



#50

Toluene-d8

Concen: 42.035 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010197.D

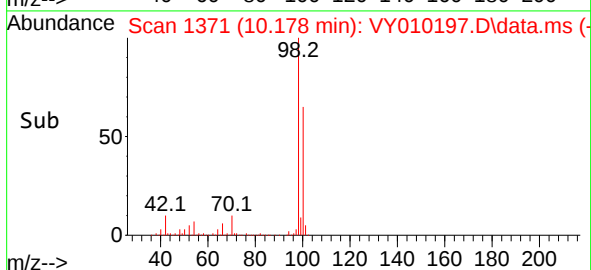
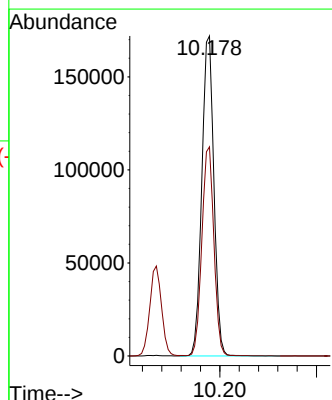
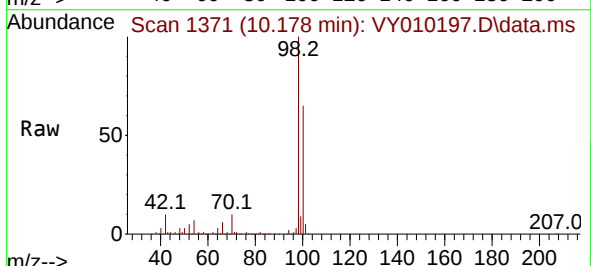
Acq: 24 Aug 2022 18:16

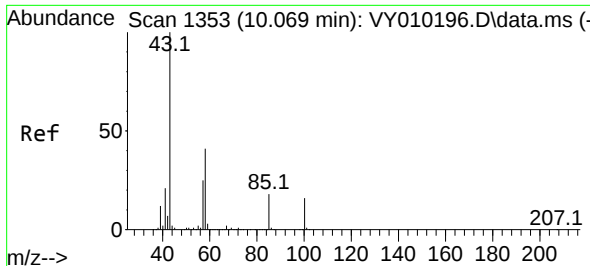
Tgt Ion: 98 Resp: 297079

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

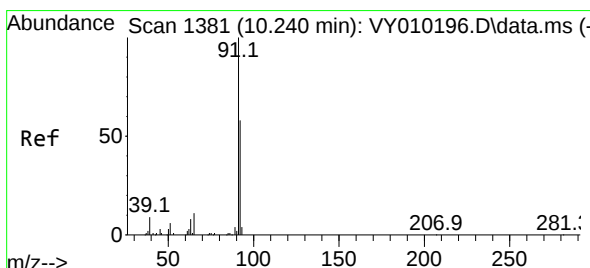
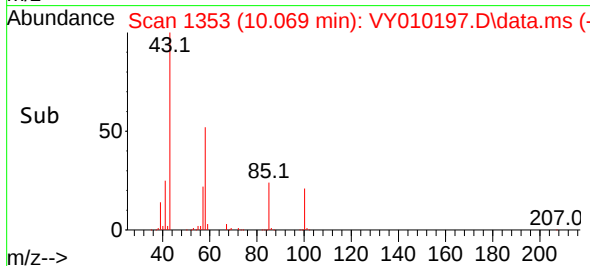
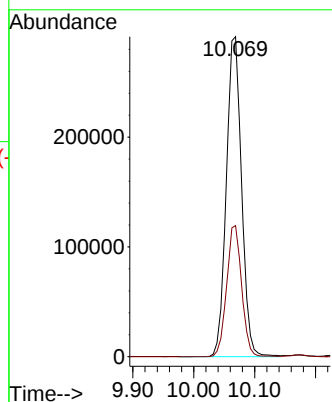
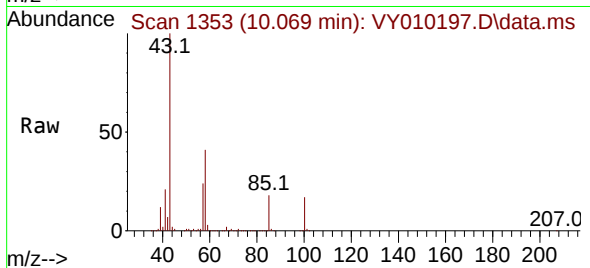




#51
4-Methyl-2-Pentanone
Concen: 277.702 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

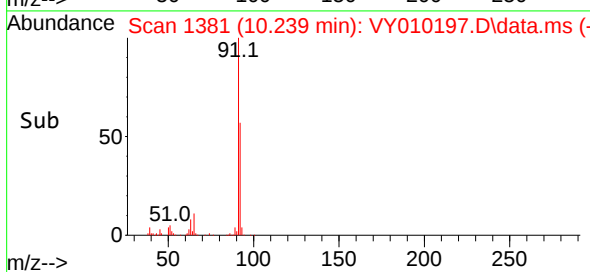
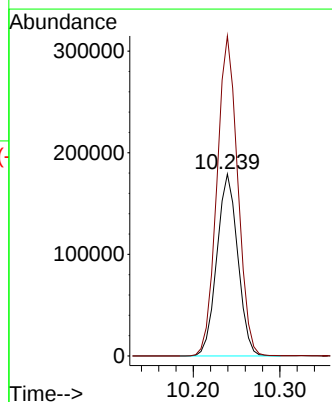
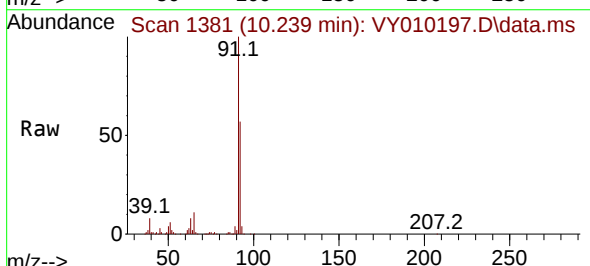
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

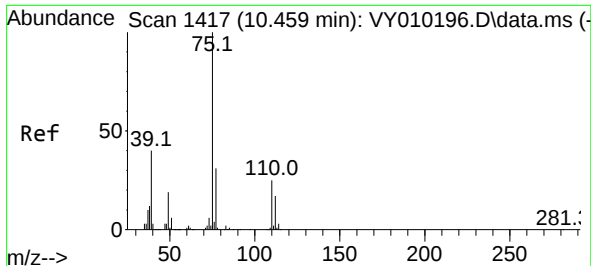
Tgt Ion: 43 Resp: 506800
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1



#52
Toluene
Concen: 52.173 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 92 Resp: 299608
Ion Ratio Lower Upper
92 100
91 175.7 142.6 213.8

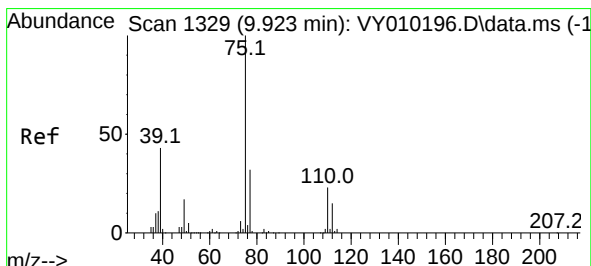
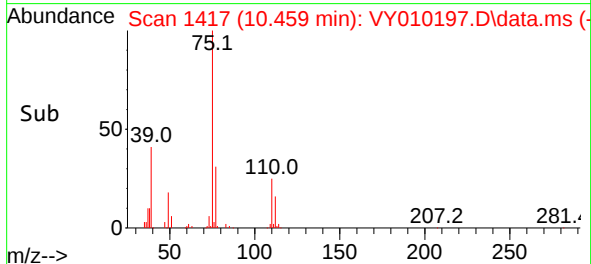
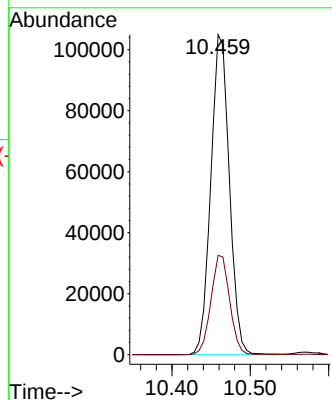
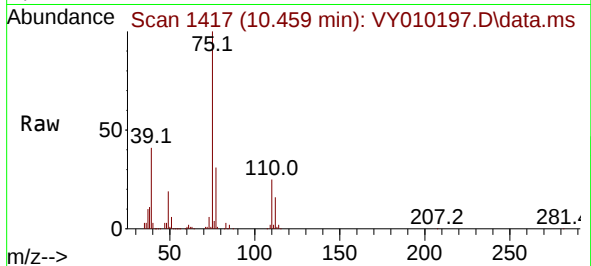




#53
t-1,3-Dichloropropene
Concen: 53.269 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

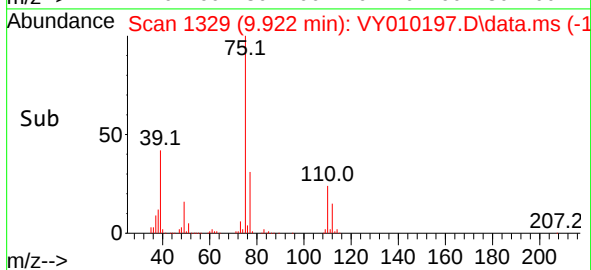
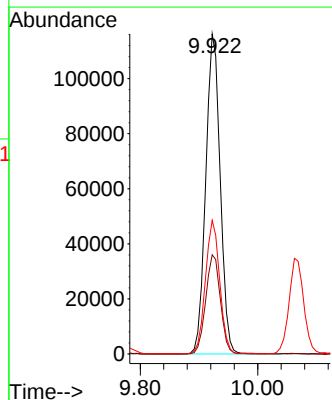
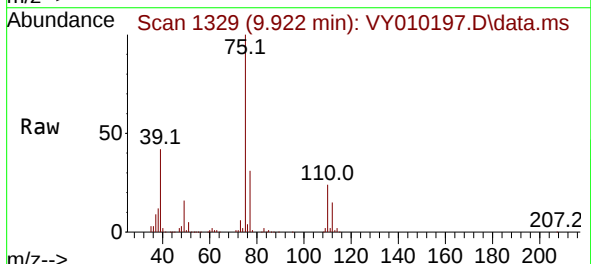
Instrument : MSVOA_Y
ClientSampleId : ICVVY082422

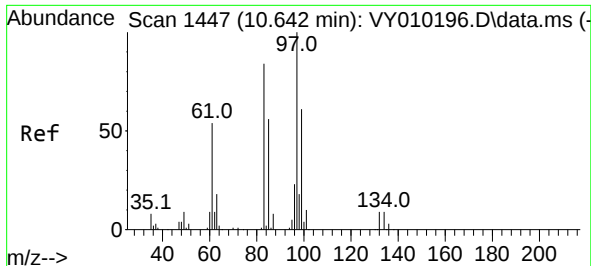
Tgt Ion: 75 Resp: 172563
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 52.981 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 75 Resp: 198836
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 41.7 47.6 71.4#



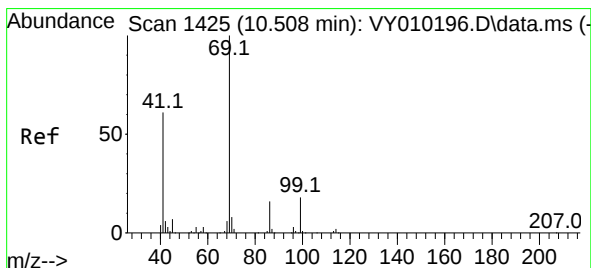
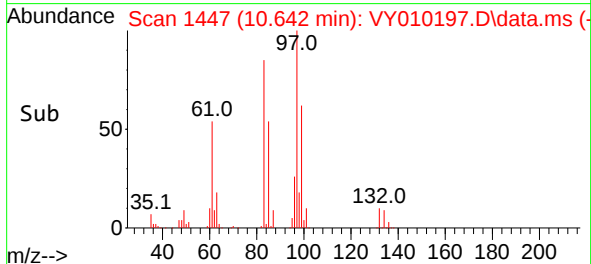
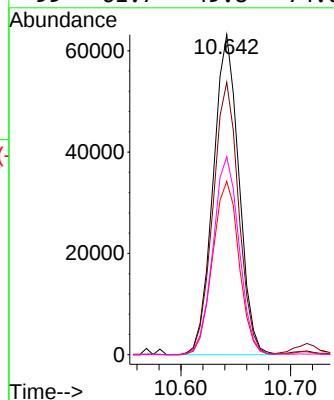
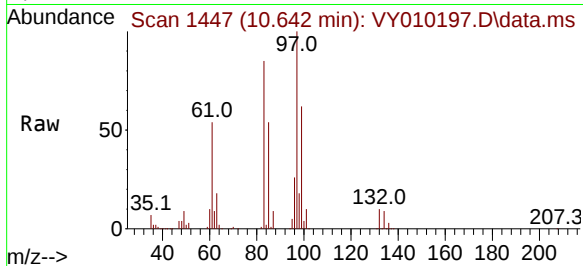


#55
1,1,2-Trichloroethane
Concen: 51.199 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

Tgt Ion: 97 Resp: 103189

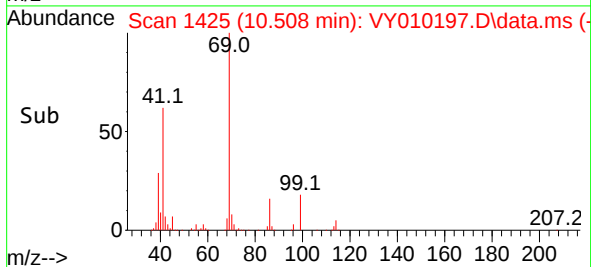
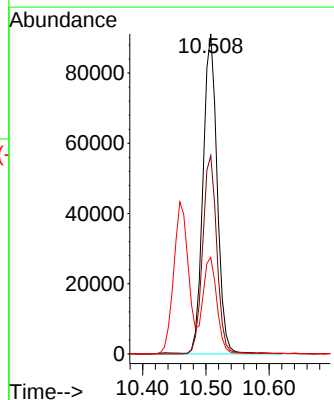
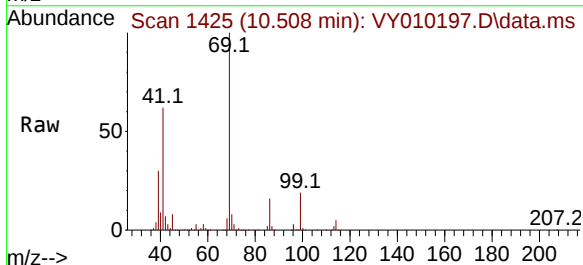
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.8	104.8
85	54.1	44.3	66.5
99	61.7	49.8	74.6

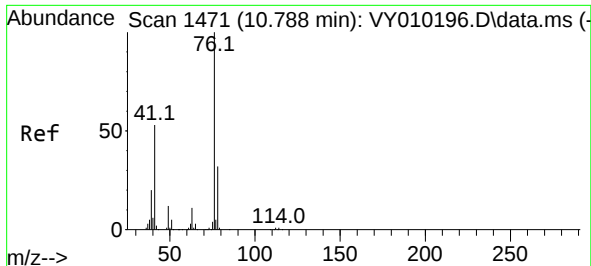


#56
Ethyl methacrylate
Concen: 57.674 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 69 Resp: 141937

Ion	Ratio	Lower	Upper
69	100		
41	62.1	63.4	95.0#
39	30.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 52.452 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

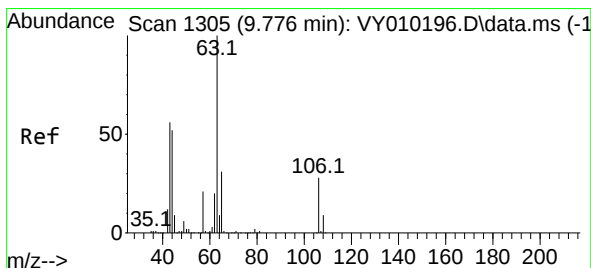
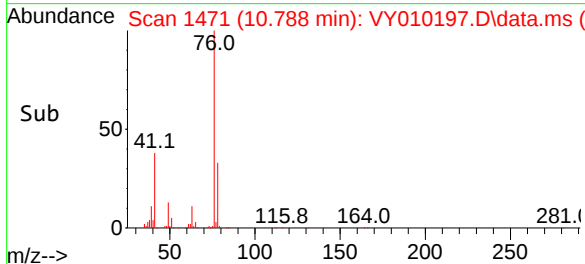
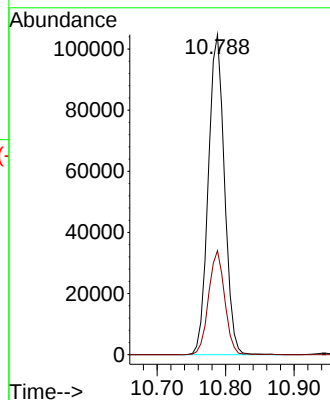
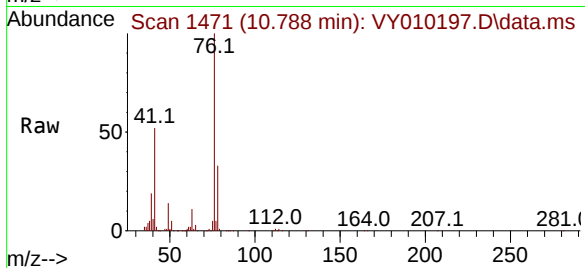
ICVVY082422

Tgt Ion: 76 Resp: 171548

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 223.635 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010197.D

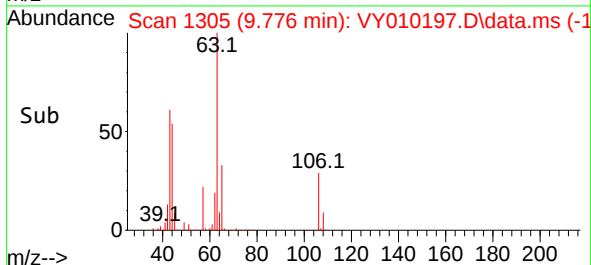
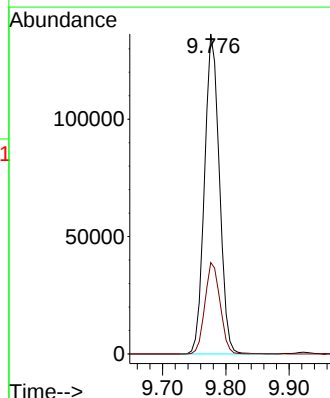
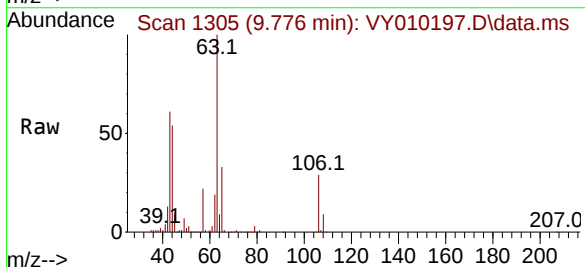
Acq: 24 Aug 2022 18:16

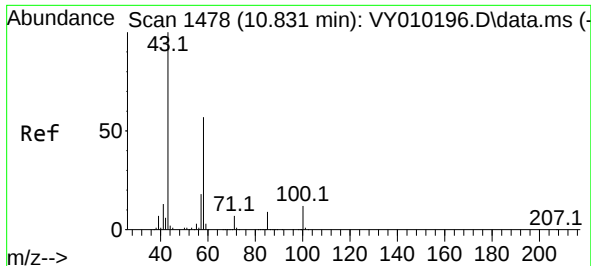
Tgt Ion: 63 Resp: 223885

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3





#59

2-Hexanone

Concen: 285.043 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

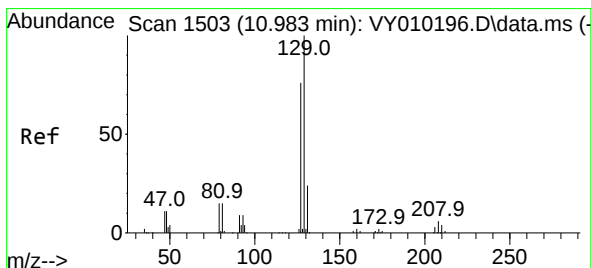
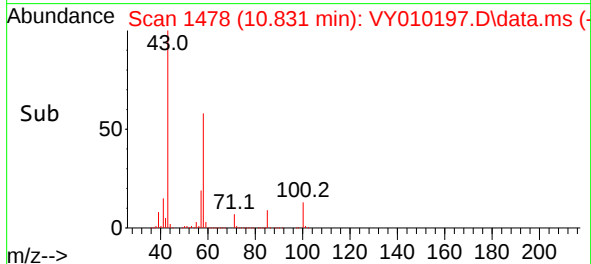
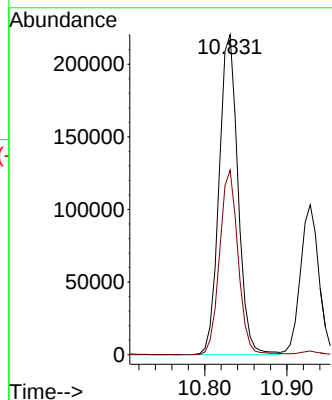
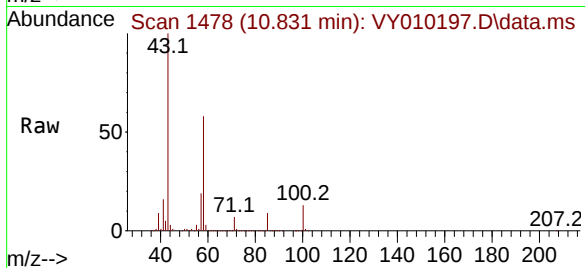
ICVY082422

Tgt Ion: 43 Resp: 352076

Ion Ratio Lower Upper

43 100

58 56.6 24.4 73.4



#60

Dibromochloromethane

Concen: 52.131 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY010197.D

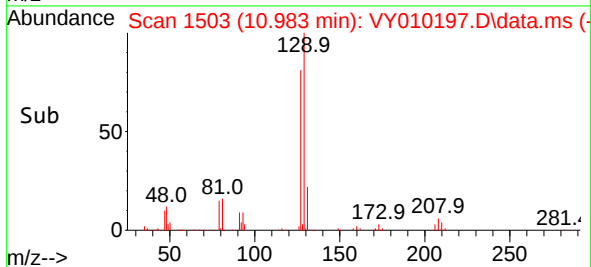
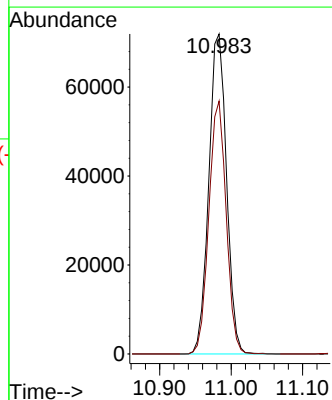
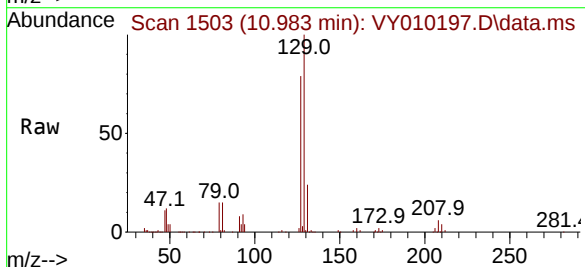
Acq: 24 Aug 2022 18:16

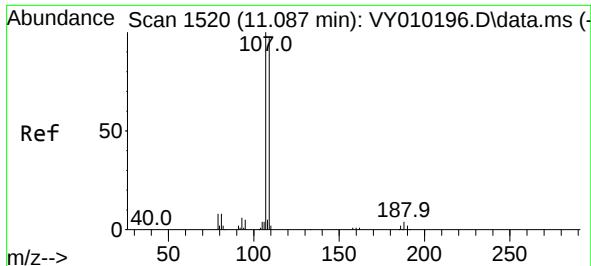
Tgt Ion: 129 Resp: 123873

Ion Ratio Lower Upper

129 100

127 77.2 38.7 116.1

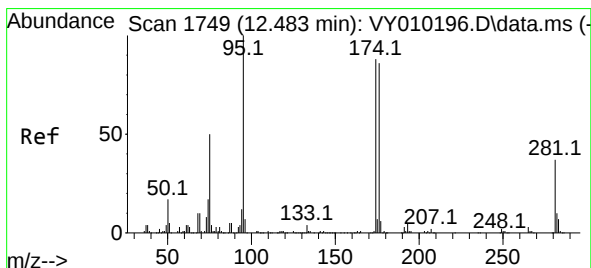
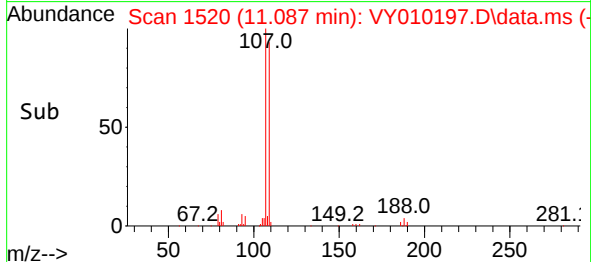
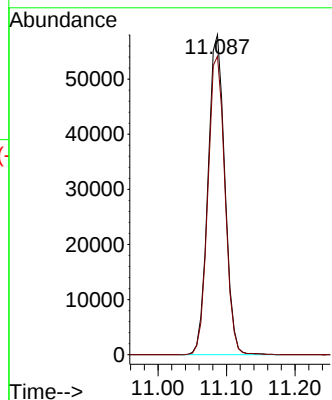
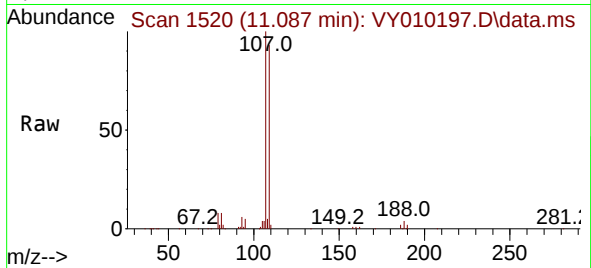




#61
1,2-Dibromoethane
Concen: 53.574 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

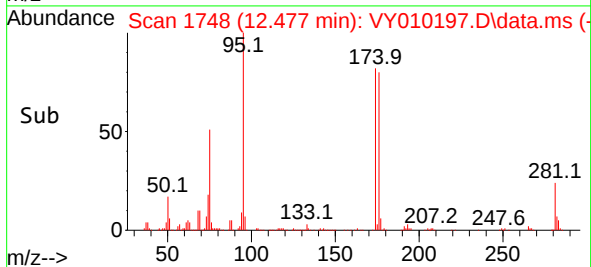
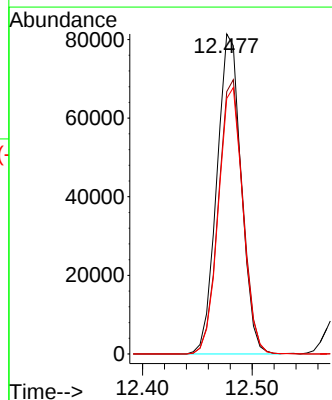
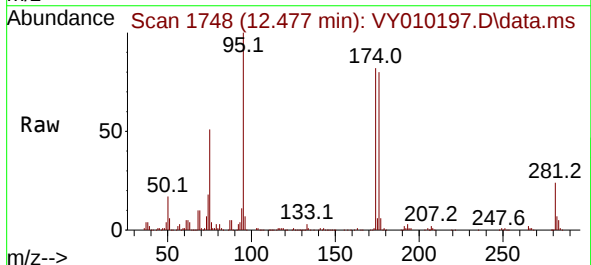
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

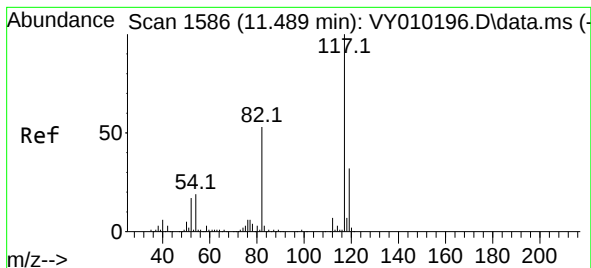
Tgt Ion:107 Resp: 99322
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.422 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 95 Resp: 125690
Ion Ratio Lower Upper
95 100
174 86.5 0.0 177.0
176 83.8 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

ICVY082422

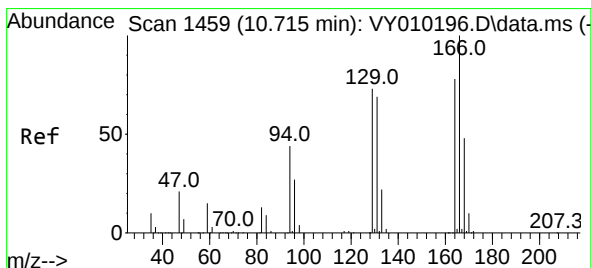
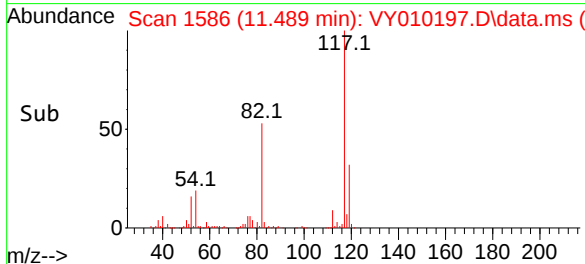
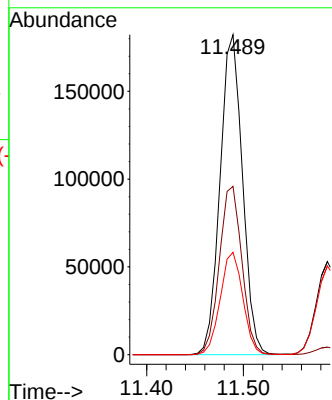
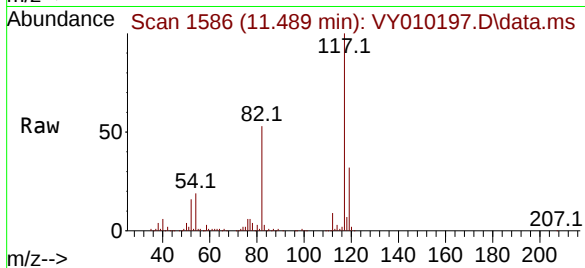
Tgt Ion:117 Resp: 293230

Ion Ratio Lower Upper

117 100

82 52.6 43.0 64.4

119 32.0 25.4 38.0



#64

Tetrachloroethene

Concen: 52.287 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Tgt Ion:164 Resp: 126256

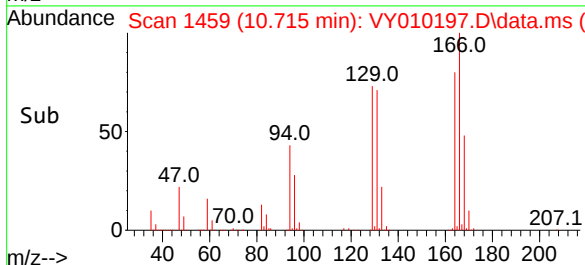
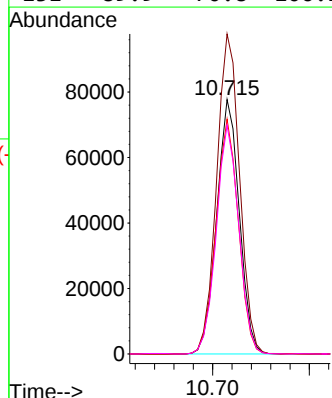
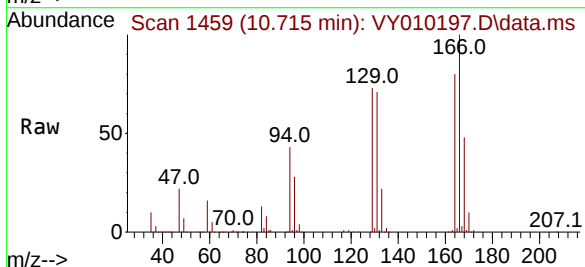
Ion Ratio Lower Upper

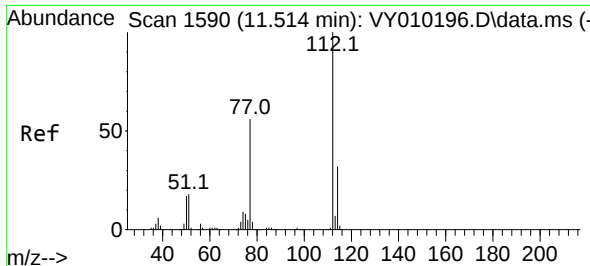
164 100

166 125.8 100.4 150.6

129 92.3 71.4 107.0

131 89.9 70.8 106.2

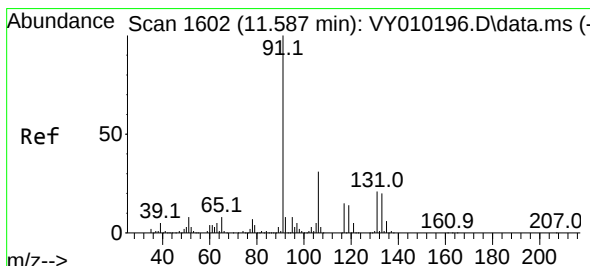
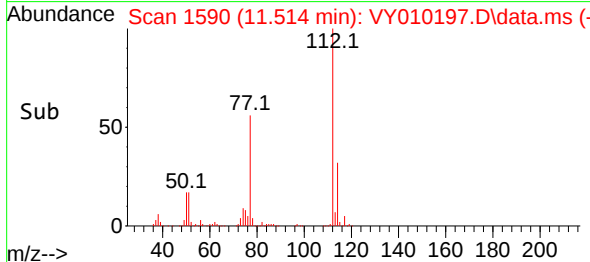
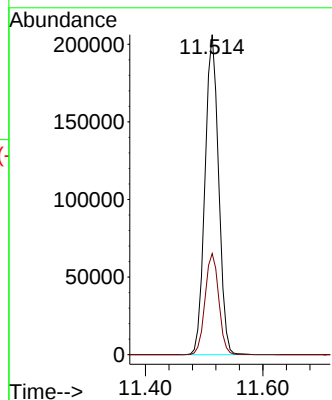
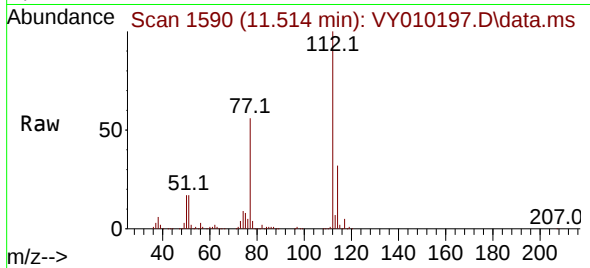




#65
Chlorobenzene
Concen: 52.038 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

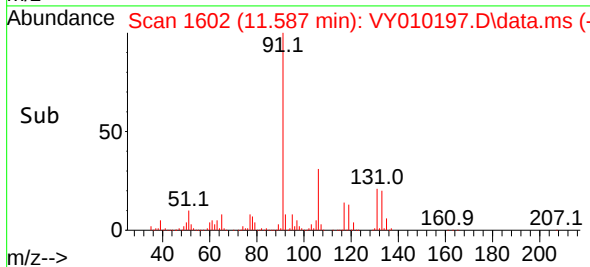
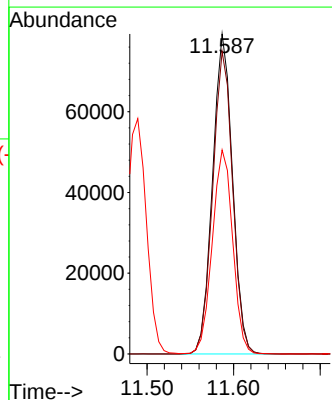
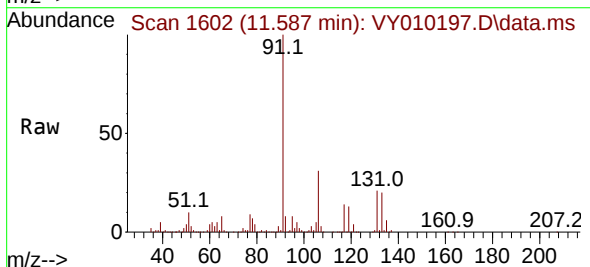
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

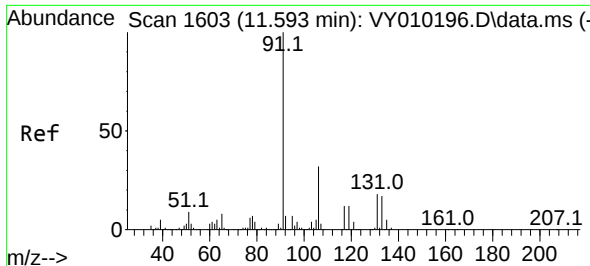
Tgt Ion:112 Resp: 332538
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.979 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion:131 Resp: 126527
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 65.4 30.8 92.3





#67

Ethyl Benzene

Concen: 53.852 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

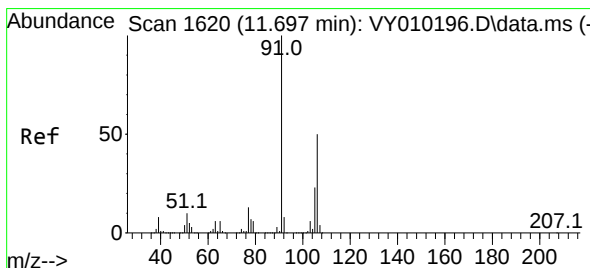
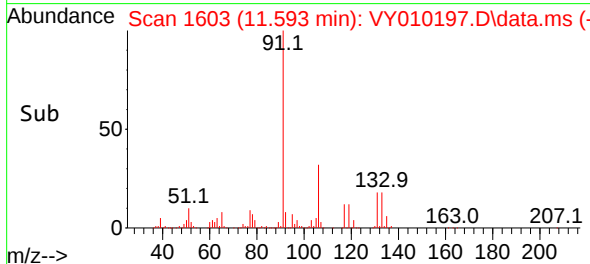
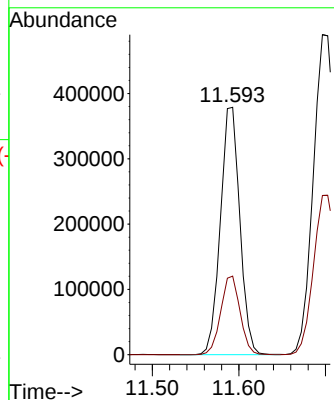
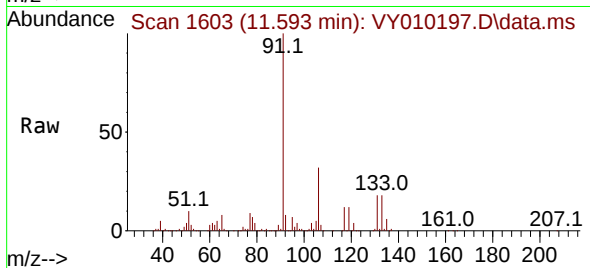
ICVY082422

Tgt Ion: 91 Resp: 591437

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 108.394 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010197.D

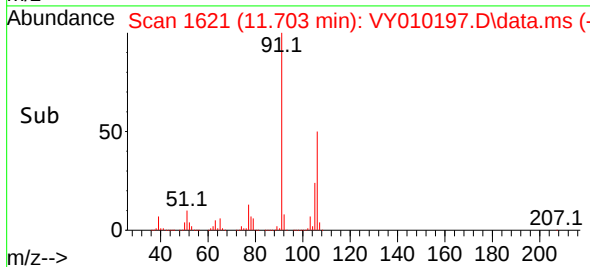
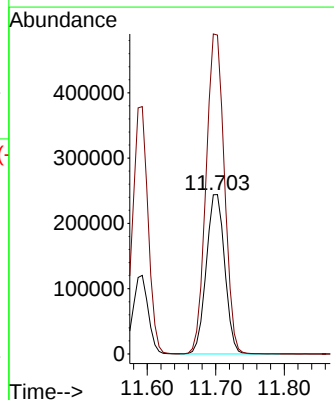
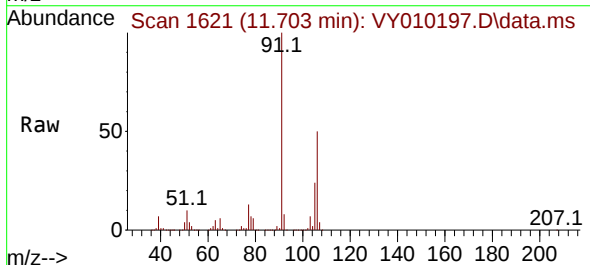
Acq: 24 Aug 2022 18:16

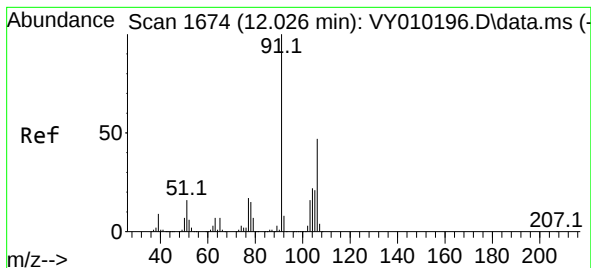
Tgt Ion:106 Resp: 457095

Ion Ratio Lower Upper

106 100

91 199.3 166.6 249.8

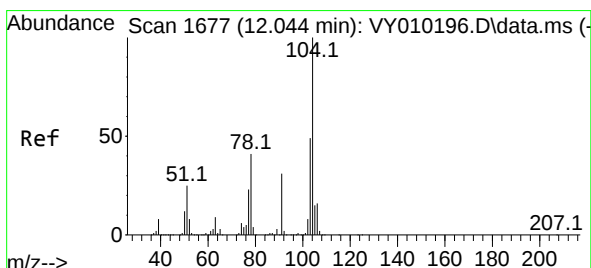
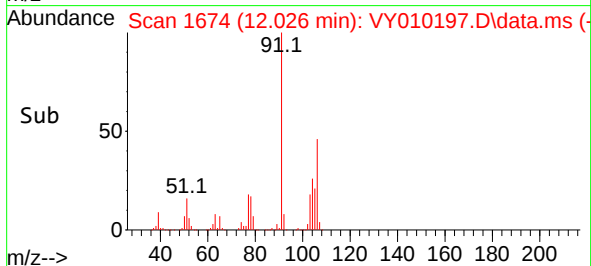
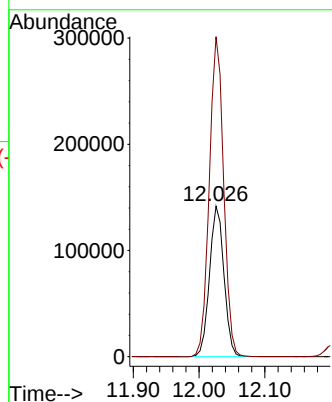
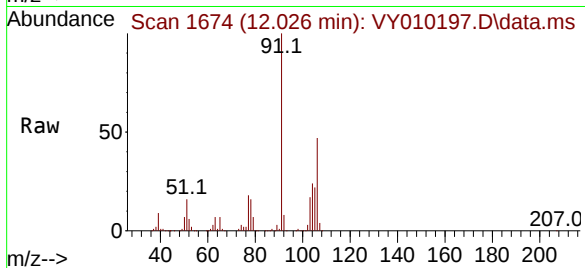




#69
o-Xylene
Concen: 53.741 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

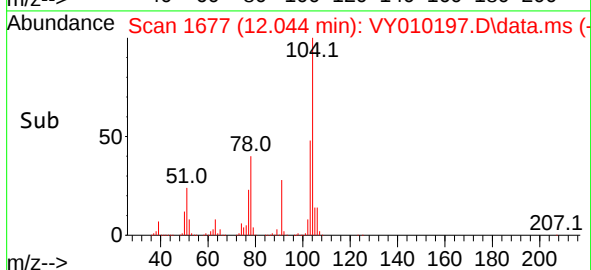
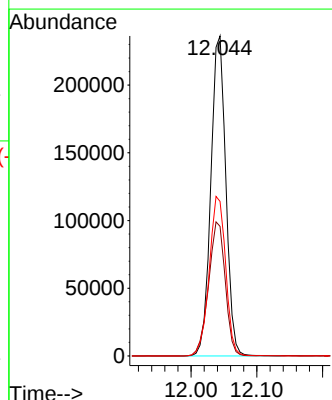
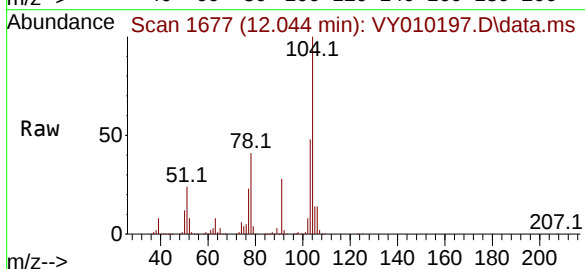
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

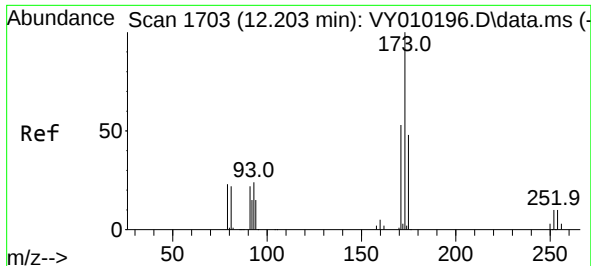
Tgt Ion:106 Resp: 216295
Ion Ratio Lower Upper
106 100
91 211.5 110.3 331.0



#70
Styrene
Concen: 54.530 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion:104 Resp: 375693
Ion Ratio Lower Upper
104 100
78 46.5 42.4 63.6
103 54.7 44.4 66.6

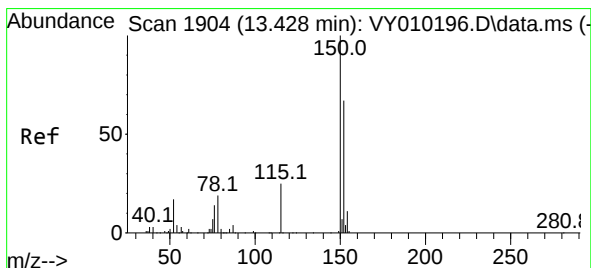
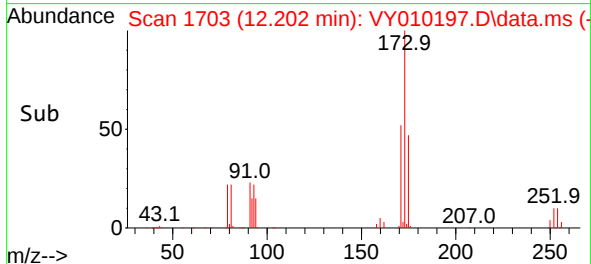
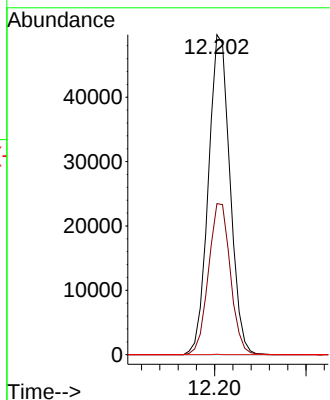
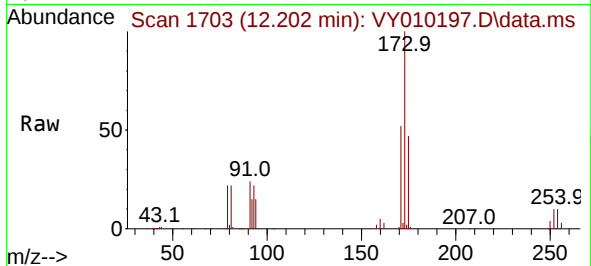




#71
Bromoform
Concen: 53.047 ug/l
RT: 12.202 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

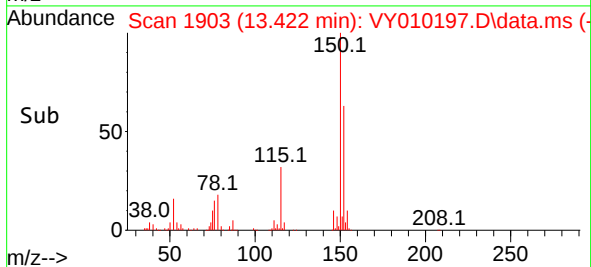
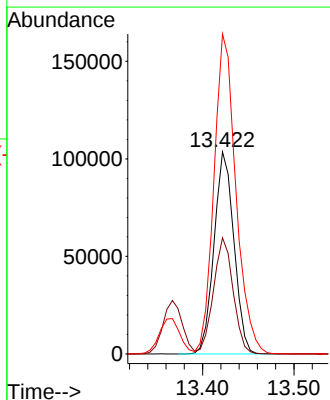
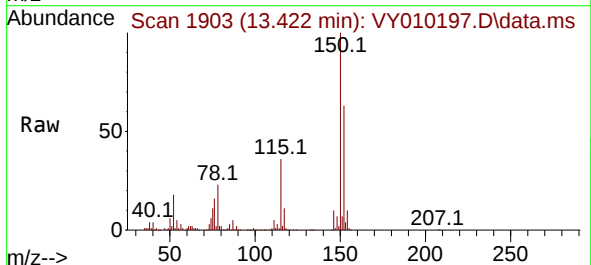
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

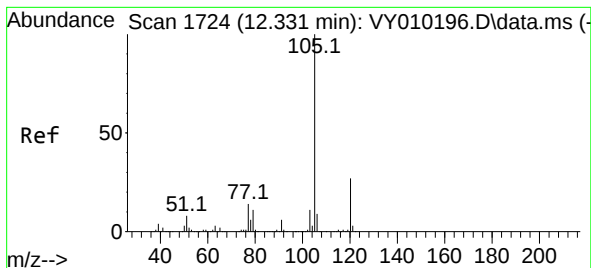
Tgt Ion:173 Resp: 81520
Ion Ratio Lower Upper
173 100
175 47.8 24.6 74.0
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion:152 Resp: 156739
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 174.7 0.0 347.6





#73

Isopropylbenzene

Concen: 54.082 ug/l

RT: 12.324 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

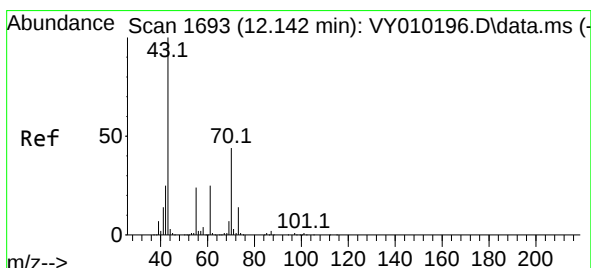
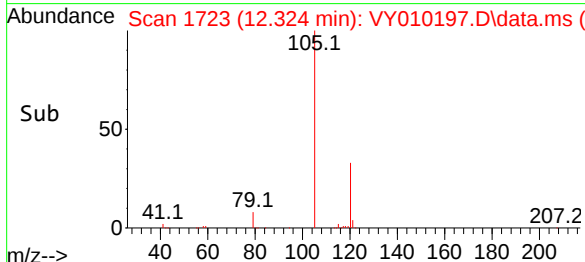
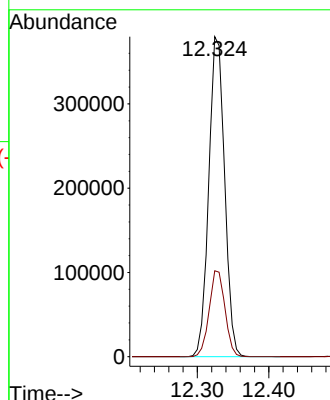
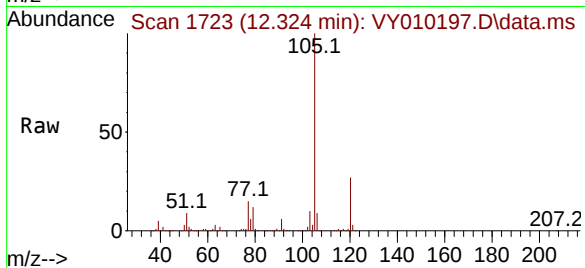
ICVVY082422

Tgt Ion:105 Resp: 584719

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 56.397 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Tgt Ion: 43 Resp: 166868

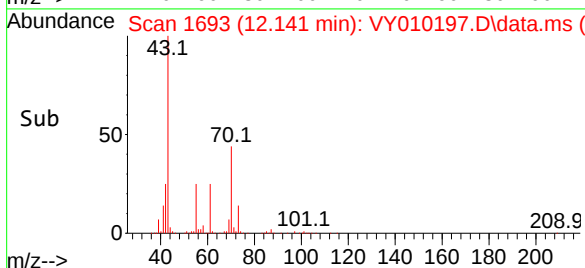
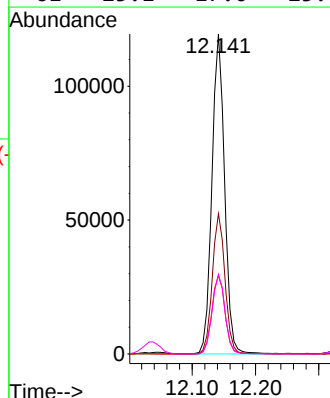
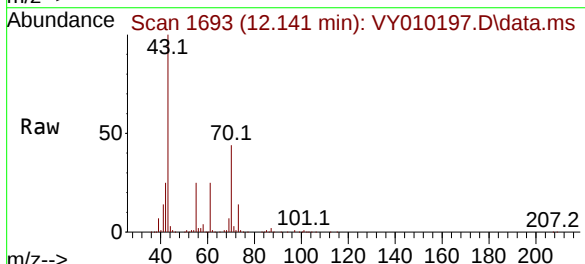
Ion Ratio Lower Upper

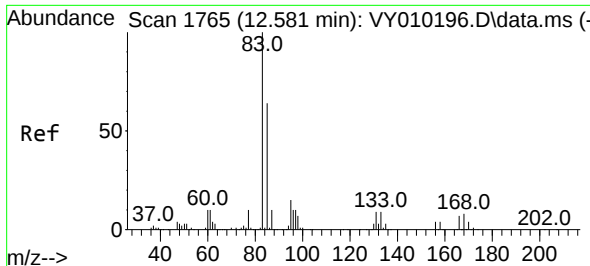
43 100

70 44.1 28.7 43.1#

55 25.4 17.3 25.9

61 25.1 17.0 25.6

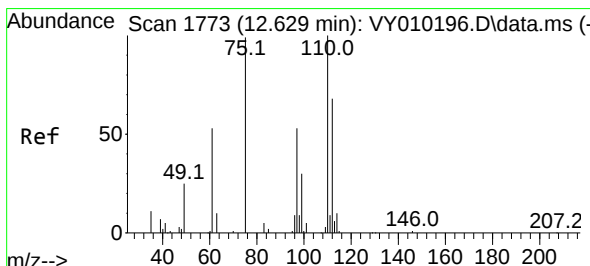
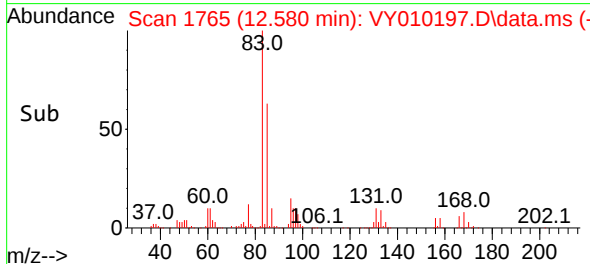
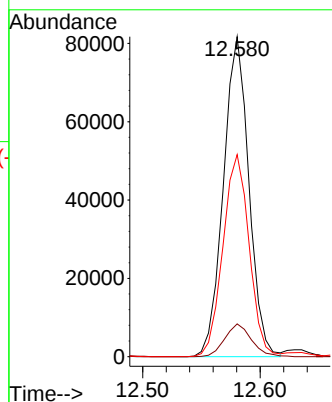
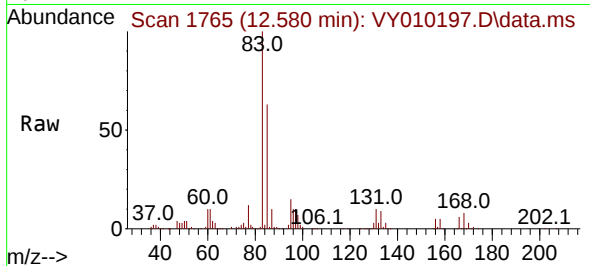




#75
1,1,2,2-Tetrachloroethane
Concen: 51.860 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

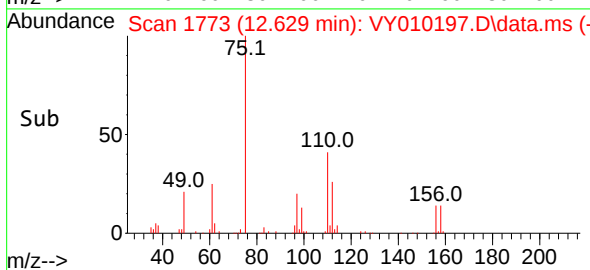
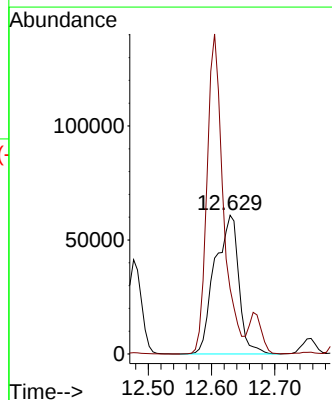
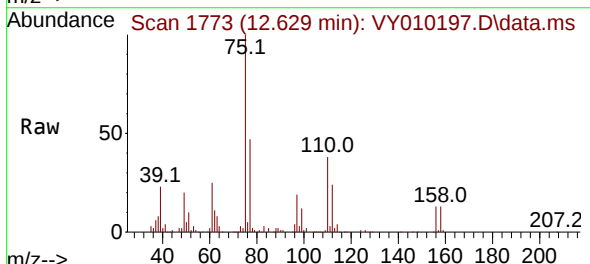
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082422

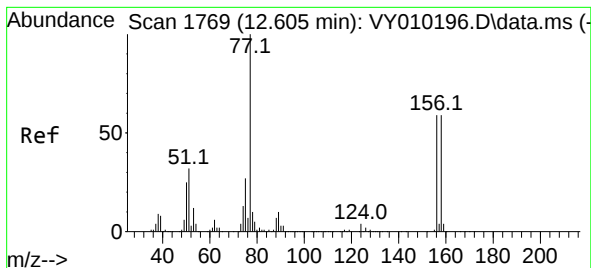
Tgt Ion: 83 Resp: 123312
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 92.731 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 75 Resp: 160080
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.551 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY082422

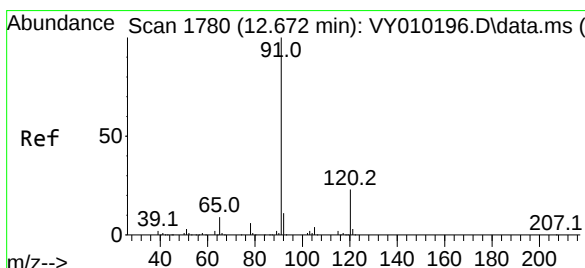
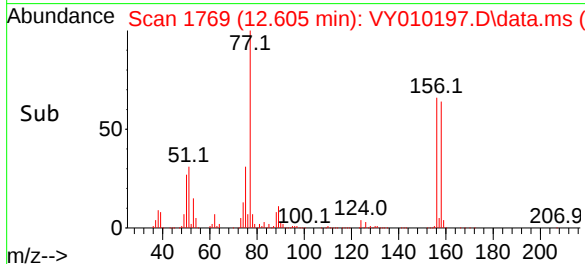
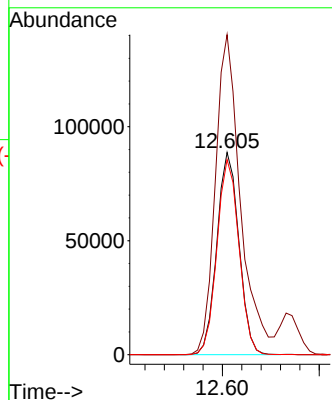
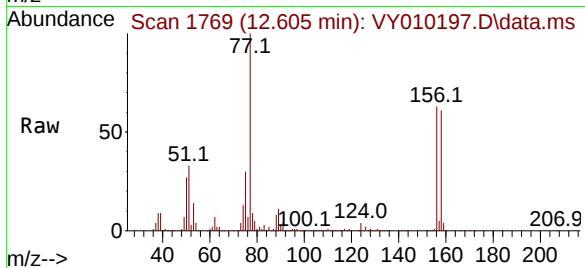
Tgt Ion:156 Resp: 140342

Ion Ratio Lower Upper

156 100

77 178.7 95.5 286.4

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 53.136 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.006 min

Lab File: VY010197.D

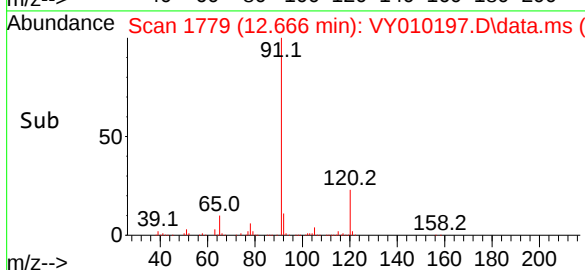
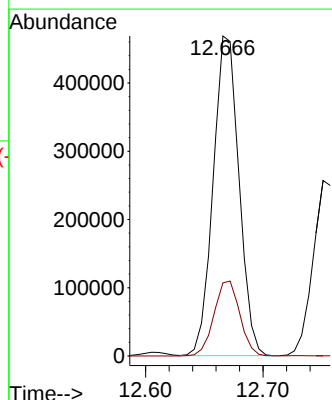
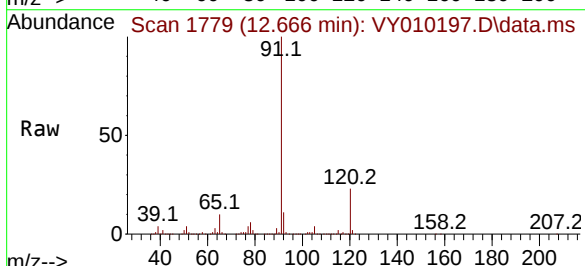
Acq: 24 Aug 2022 18:16

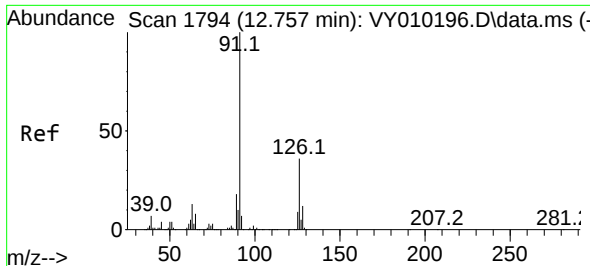
Tgt Ion: 91 Resp: 714766

Ion Ratio Lower Upper

91 100

120 23.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 52.566 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

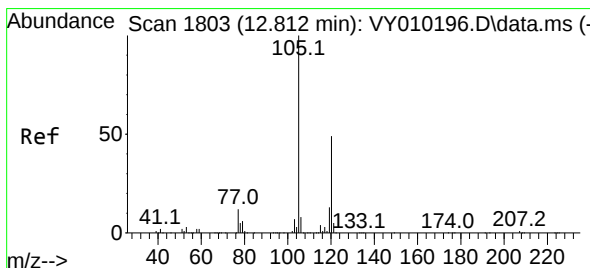
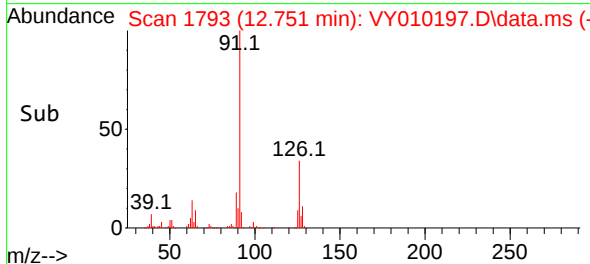
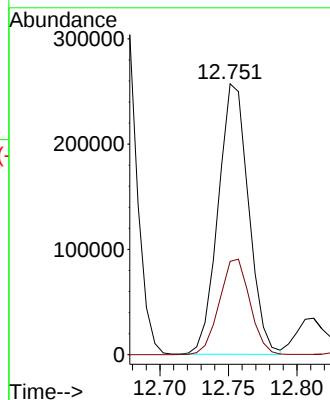
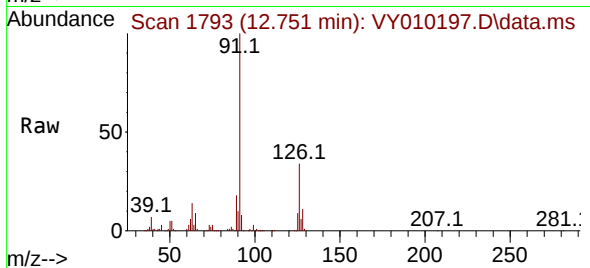
ICVVY082422

Tgt Ion: 91 Resp: 398005

Ion Ratio Lower Upper

91 100

126 35.5 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 53.237 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY010197.D

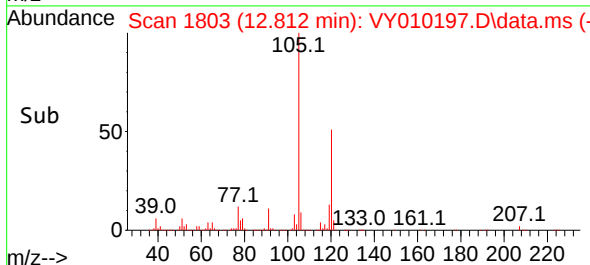
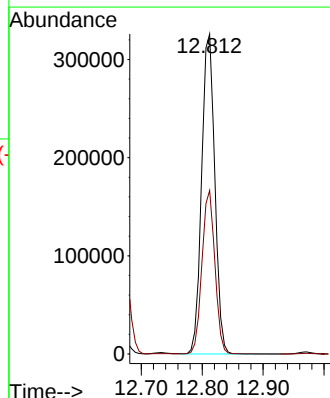
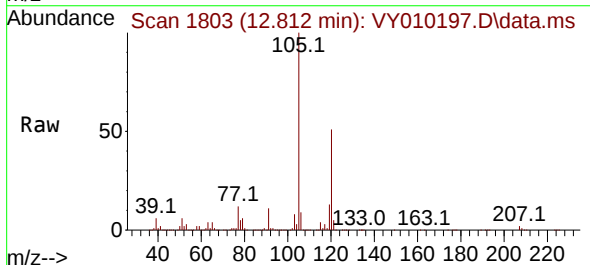
Acq: 24 Aug 2022 18:16

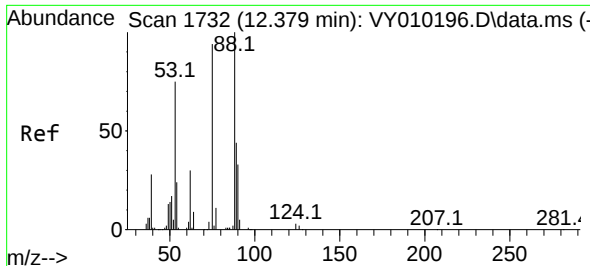
Tgt Ion:105 Resp: 489249

Ion Ratio Lower Upper

105 100

120 50.1 24.4 73.4

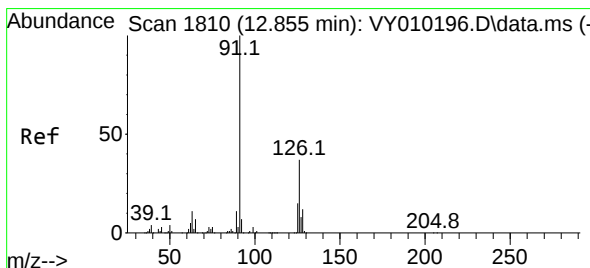
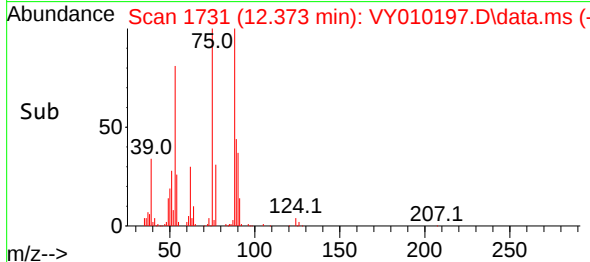
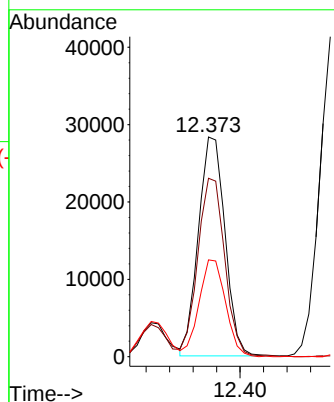
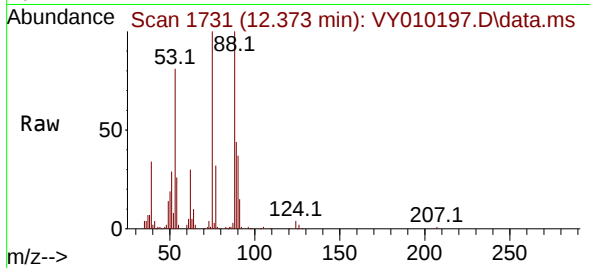




#81
trans-1,4-Dichloro-2-butene
Concen: 54.889 ug/l
RT: 12.373 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

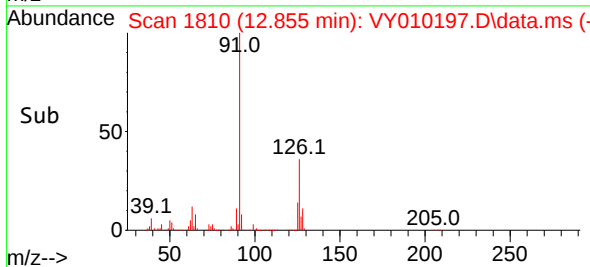
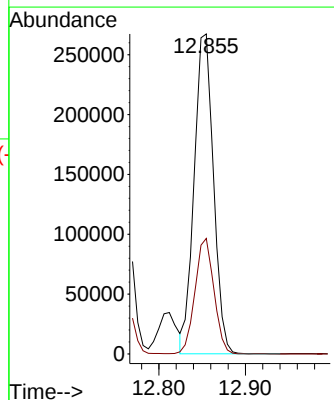
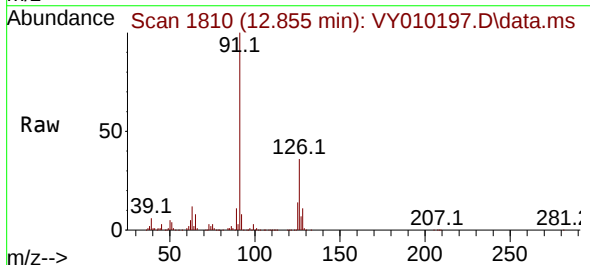
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

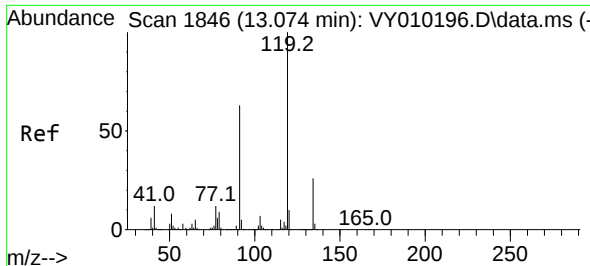
Tgt Ion: 75 Resp: 44564
Ion Ratio Lower Upper
75 100
53 82.7 85.3 127.9#
89 44.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.349 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 91 Resp: 414542
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

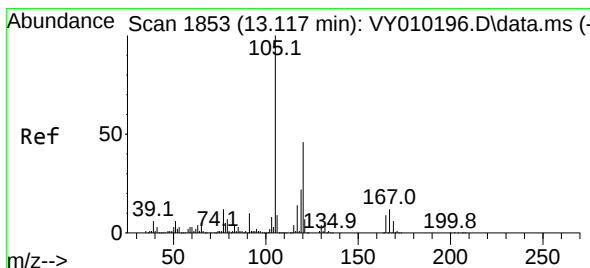
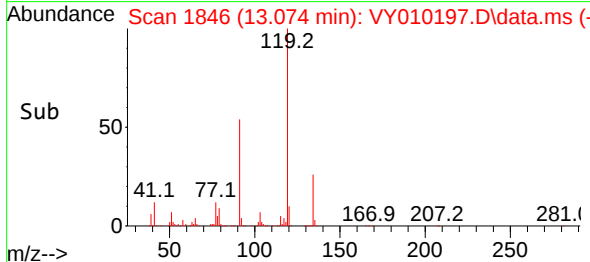
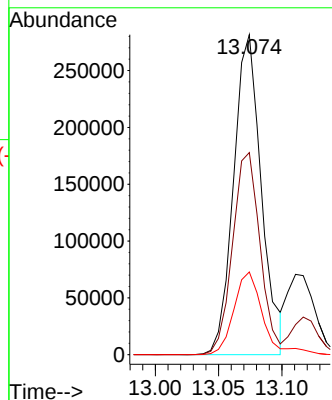
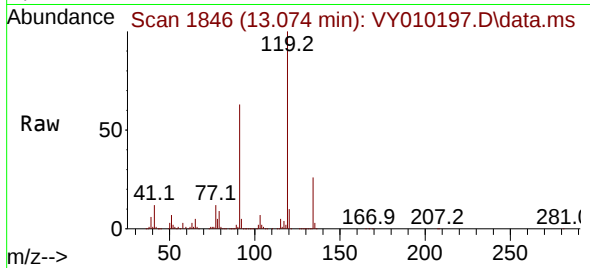




#83
 tert-Butylbenzene
 Concen: 54.546 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY010197.D
 Acq: 24 Aug 2022 18:16

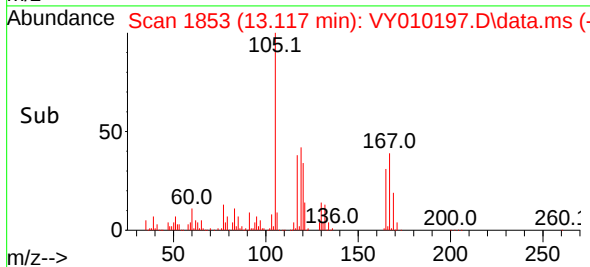
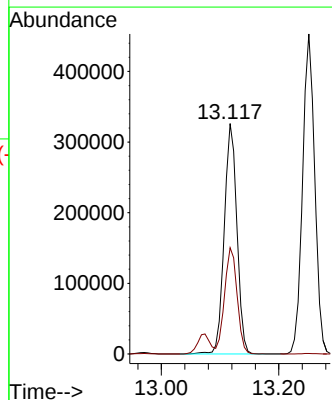
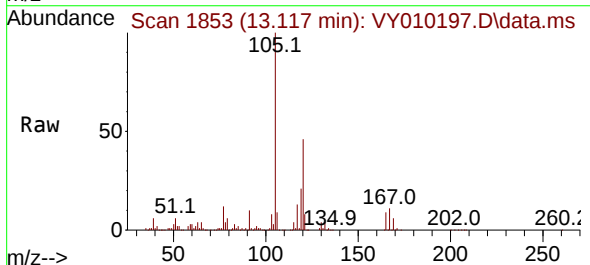
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082422

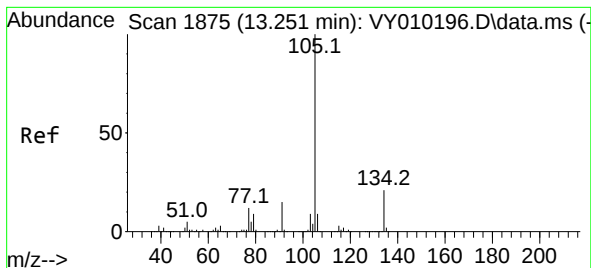
Tgt Ion:119 Resp: 430698
 Ion Ratio Lower Upper
 119 100
 91 62.4 34.8 104.4
 134 27.0 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 53.700 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY010197.D
 Acq: 24 Aug 2022 18:16

Tgt Ion:105 Resp: 488241
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 54.052 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

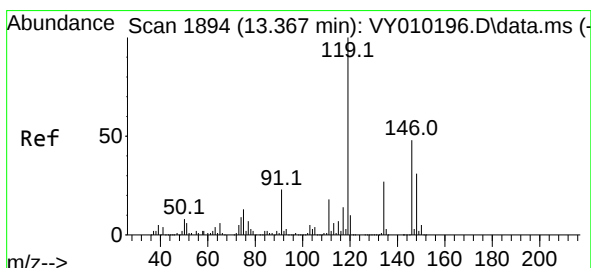
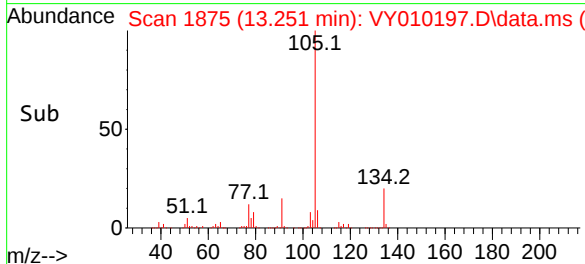
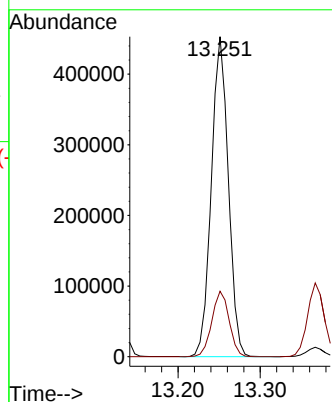
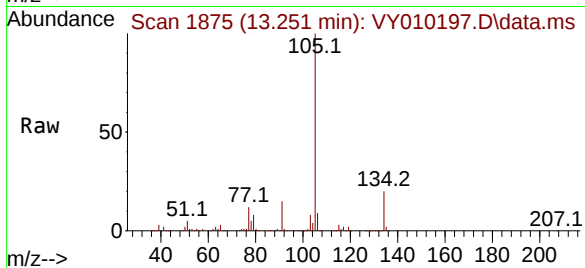
ICVY082422

Tgt Ion:105 Resp: 649792

Ion Ratio Lower Upper

105 100

134 20.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 54.962 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

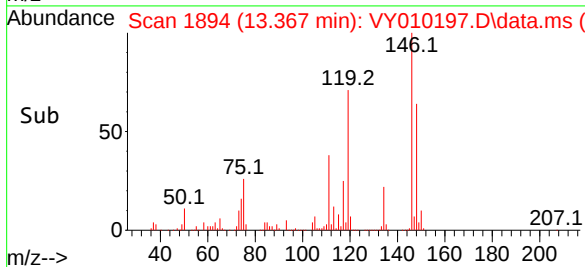
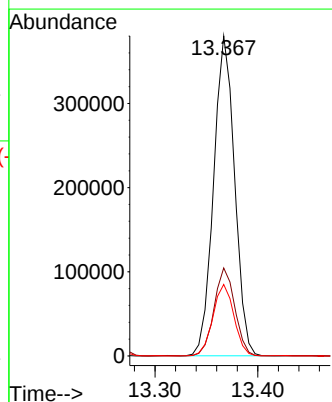
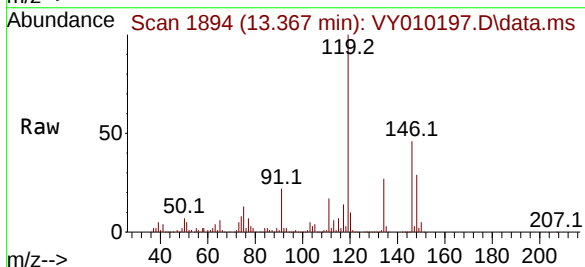
Tgt Ion:119 Resp: 538861

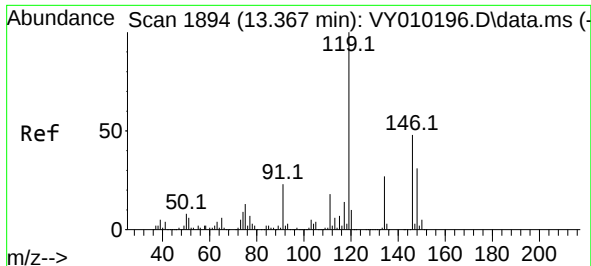
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 22.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 51.266 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY082422

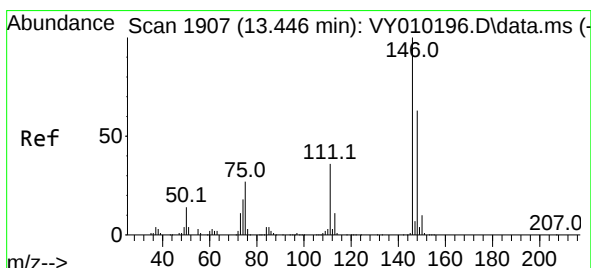
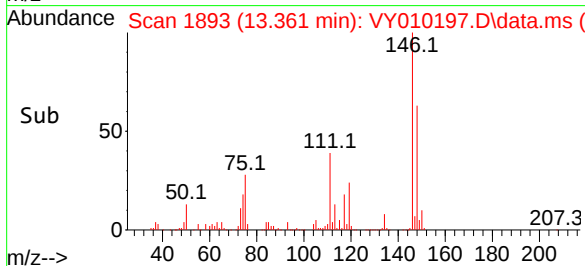
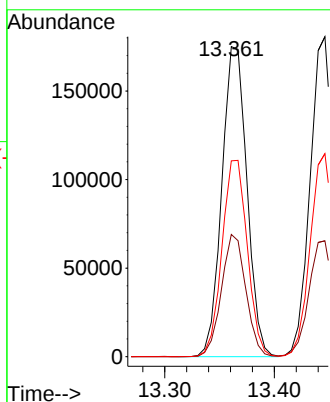
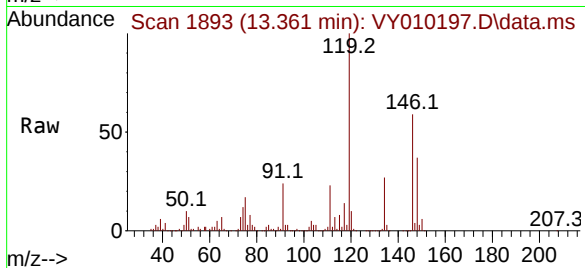
Tgt Ion:146 Resp: 278728

Ion Ratio Lower Upper

146 100

111 38.3 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.312 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

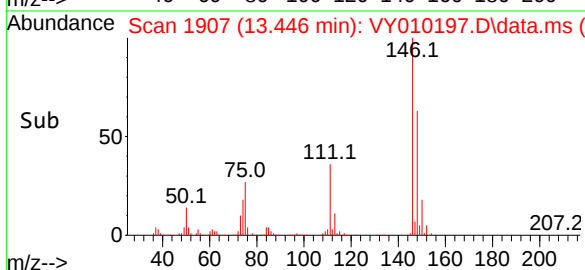
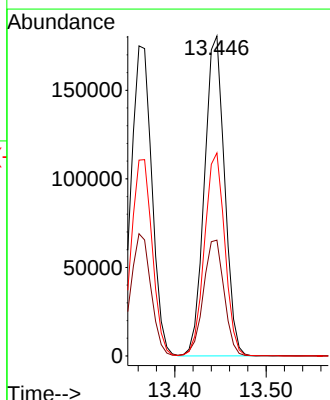
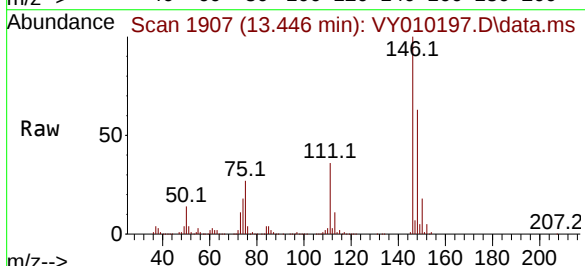
Tgt Ion:146 Resp: 275859

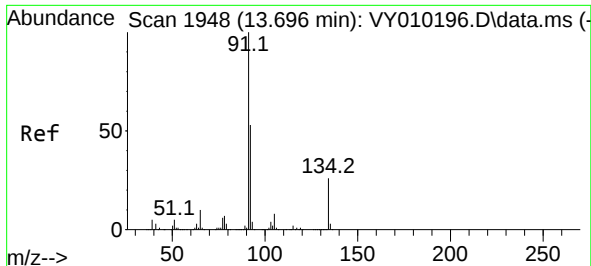
Ion Ratio Lower Upper

146 100

111 37.2 19.3 57.8

148 64.0 32.6 97.8

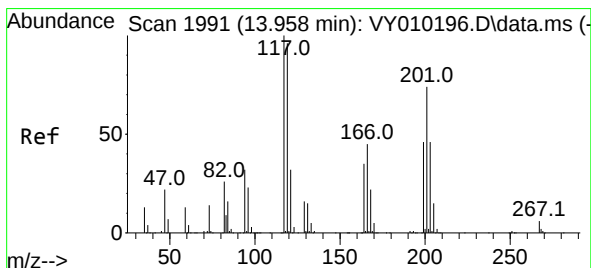
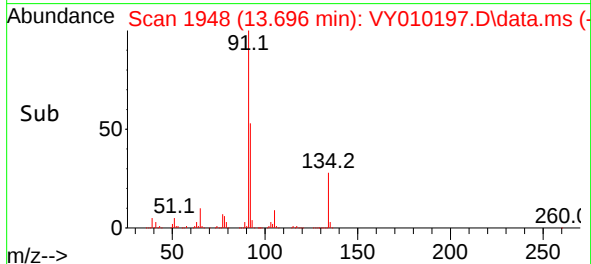
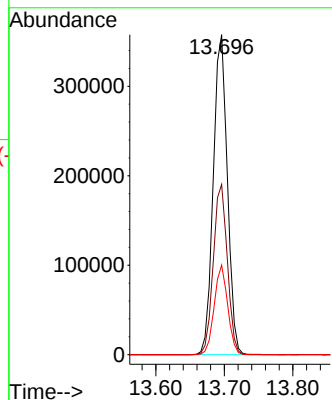
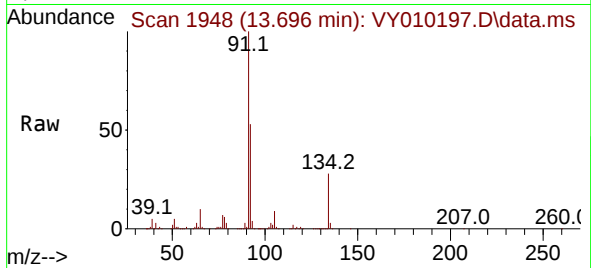




#89
n-Butylbenzene
Concen: 54.154 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

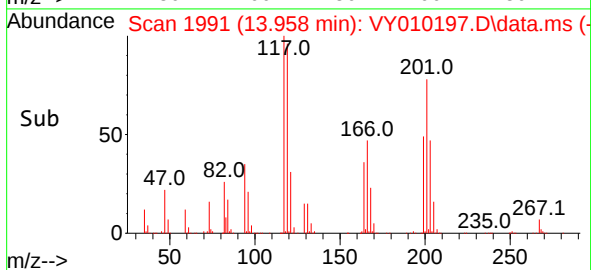
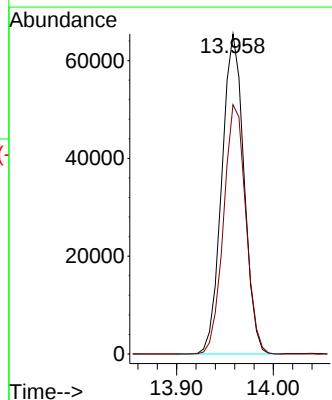
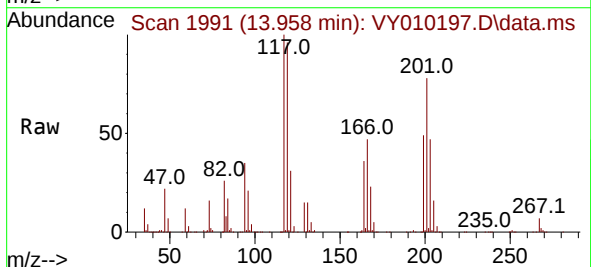
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

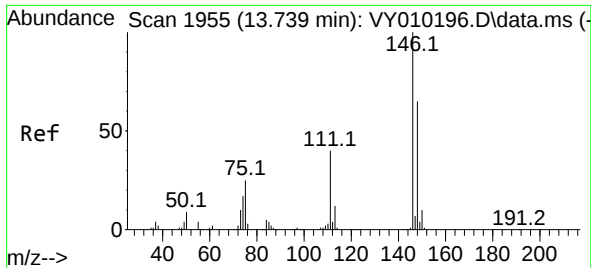
Tgt Ion: 91 Resp: 509415
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.8 13.0 38.9



#90
Hexachloroethane
Concen: 50.338 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 117 Resp: 104171
Ion Ratio Lower Upper
117 100
201 78.2 43.0 128.8

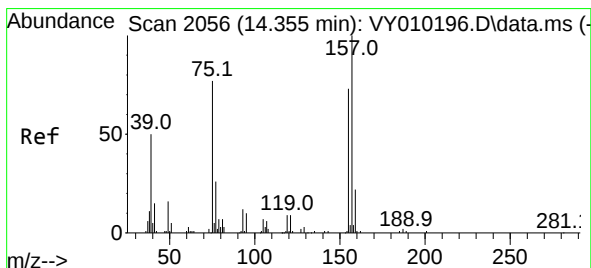
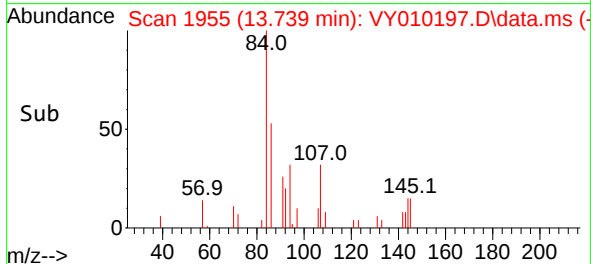
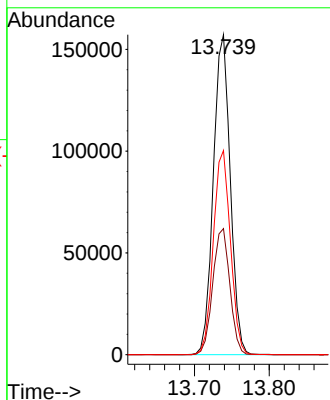
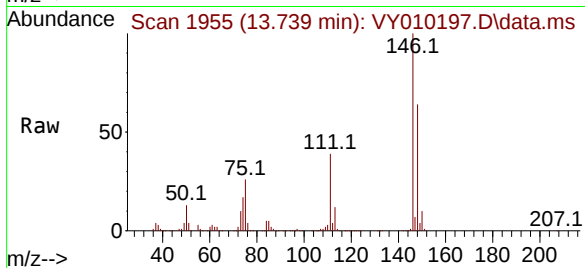




#91
1,2-Dichlorobenzene
Concen: 51.047 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

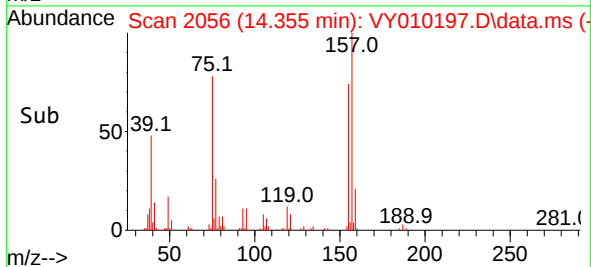
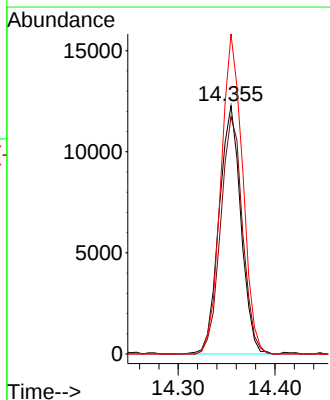
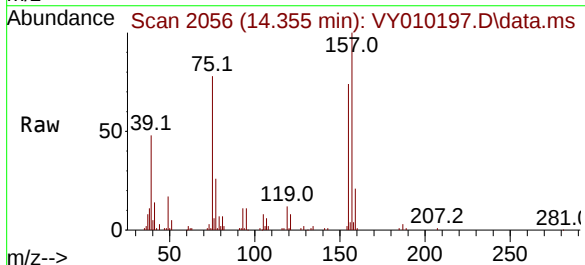
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082422

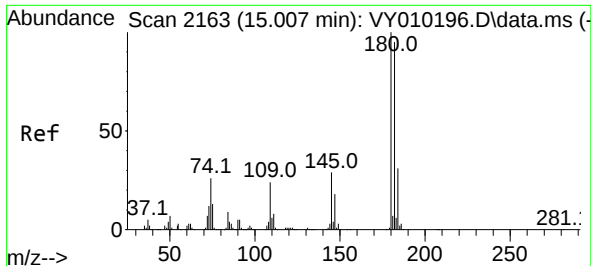
Tgt Ion:146 Resp: 248152
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.544 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.001 min
Lab File: VY010197.D
Acq: 24 Aug 2022 18:16

Tgt Ion: 75 Resp: 19174
Ion Ratio Lower Upper
75 100
155 95.7 38.0 113.9
157 127.6 47.8 143.3

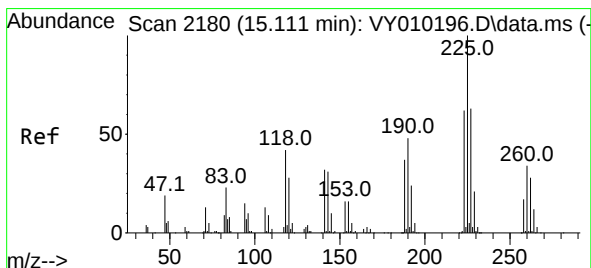
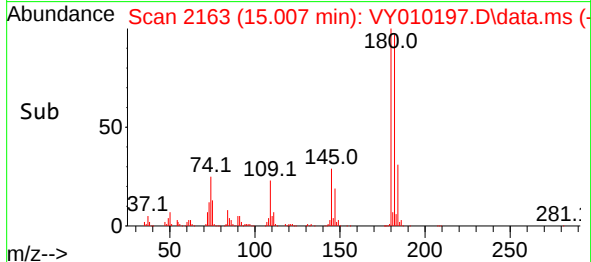
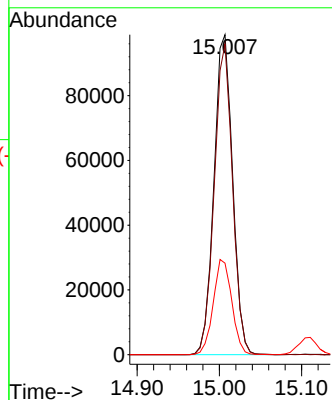
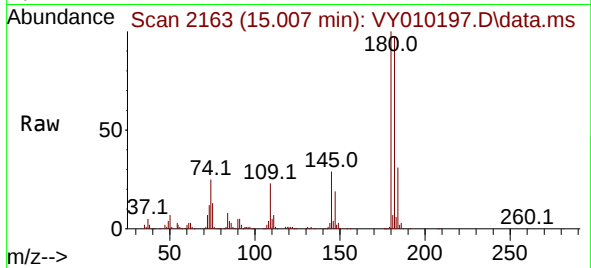




#93
 1,2,4-Trichlorobenzene
 Concen: 52.932 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY010197.D
 Acq: 24 Aug 2022 18:16

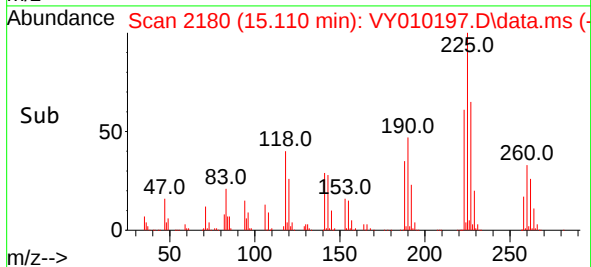
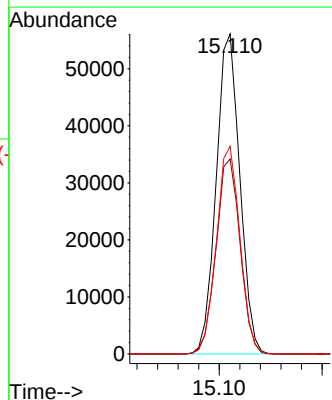
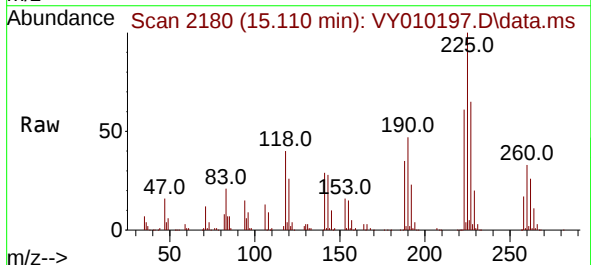
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082422

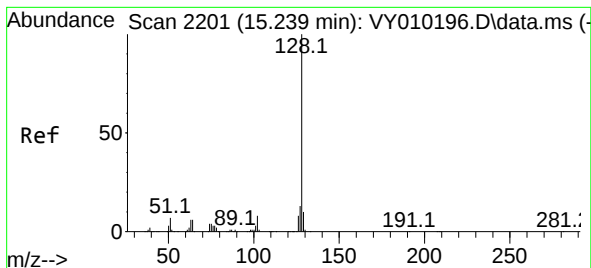
Tgt Ion:180 Resp: 155710
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.3 141.9
 145 29.6 14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 53.625 ug/l
 RT: 15.110 min Scan# 2180
 Delta R.T. -0.001 min
 Lab File: VY010197.D
 Acq: 24 Aug 2022 18:16

Tgt Ion:225 Resp: 89402
 Ion Ratio Lower Upper
 225 100
 223 62.2 30.8 92.3
 227 64.7 31.6 94.7





#95

Naphthalene

Concen: 52.903 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.007 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Instrument :

MSVOA_Y

ClientSampleId :

ICVY082422

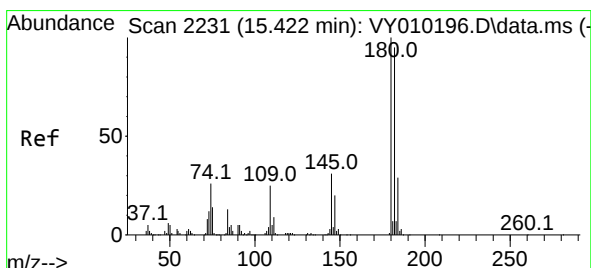
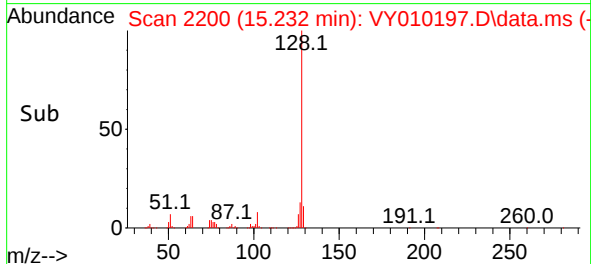
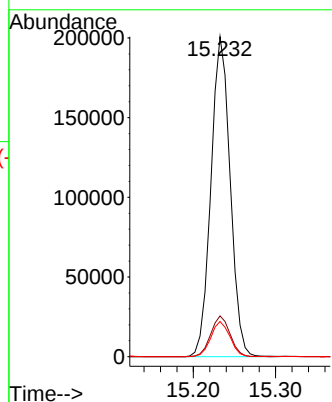
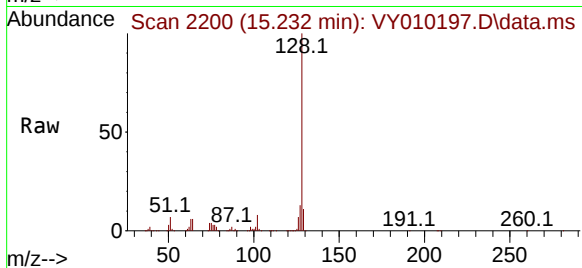
Tgt Ion:128 Resp: 326269

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 52.212 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY010197.D

Acq: 24 Aug 2022 18:16

Tgt Ion:180 Resp: 135561

Ion Ratio Lower Upper

180 100

182 94.3 47.3 141.9

145 30.9 15.3 45.9

