

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020196.D
 Acq On : 07 Nov 2024 10:27
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 08 00:24:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	221675	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	394769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	345161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	165809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	146936	53.110	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.220%	
35) Dibromofluoromethane	7.634	113	135404	53.948	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.900%	
50) Toluene-d8	10.103	98	521163	52.165	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.320%	
62) 4-Bromofluorobenzene	12.408	95	176143	54.280	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 108.560%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	93765	45.694	ug/l	95
3) Chloromethane	2.068	50	188801	55.547	ug/l	99
4) Vinyl Chloride	2.202	62	199602	54.702	ug/l	98
5) Bromomethane	2.599	94	134338	55.453	ug/l	98
6) Chloroethane	2.739	64	132646	56.328	ug/l	99
7) Trichlorofluoromethane	3.062	101	234578	52.625	ug/l	99
8) Diethyl Ether	3.458	74	68891	55.412	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.818	101	131696	52.674	ug/l	90
10) Methyl Iodide	4.007	142	135363	56.078	ug/l	# 89
11) Tert butyl alcohol	4.885	59	43837	220.279	ug/l	# 82
12) 1,1-Dichloroethene	3.787	96	124380	51.995	ug/l	# 77
13) Acrolein	3.653	56	44996	181.632	ug/l	99
14) Allyl chloride	4.385	41	234668	54.373	ug/l	# 90
15) Acrylonitrile	5.061	53	157410	278.145	ug/l	98
16) Acetone	3.879	43	192850	299.737	ug/l	# 85
17) Carbon Disulfide	4.104	76	403740	50.716	ug/l	100
18) Methyl Acetate	4.391	43	81988	54.312	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	335657	55.774	ug/l	97
20) Methylene Chloride	4.616	84	141750	49.044	ug/l	# 80
21) trans-1,2-Dichloroethene	5.122	96	144117	53.420	ug/l	# 83
22) Diisopropyl ether	6.019	45	513833	57.371	ug/l	# 90
23) Vinyl Acetate	5.964	43	1435242	284.751	ug/l	# 90
24) 1,1-Dichloroethane	5.921	63	286319	55.210	ug/l	97
25) 2-Butanone	6.897	43	247856	284.189	ug/l	# 88
26) 2,2-Dichloropropane	6.884	77	237218	54.976	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	171375	55.260	ug/l	83
28) Bromochloromethane	7.244	49	123522	50.866	ug/l	# 72
29) Tetrahydrofuran	7.262	42	139630	277.417	ug/l	# 82
30) Chloroform	7.427	83	285049	55.390	ug/l	96
31) Cyclohexane	7.701	56	246642	49.125	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	247123	55.002	ug/l	95
36) 1,1-Dichloropropene	7.835	75	208280	53.718	ug/l	94
37) Ethyl Acetate	6.988	43	99517	53.835	ug/l	94
38) Carbon Tetrachloride	7.817	117	214519	55.020	ug/l	99
39) Methylcyclohexane	9.110	83	255101	51.840	ug/l	# 84
40) Benzene	8.079	78	626759	55.382	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	56063	60.543	ug/l #	84
42) 1,2-Dichloroethane	8.159	62	175947	56.167	ug/l	94
43) Isopropyl Acetate	8.201	43	196478	55.273	ug/l #	76
44) Trichloroethene	8.866	130	141830	54.073	ug/l	88
45) 1,2-Dichloropropane	9.140	63	153088	56.539	ug/l	97
46) Dibromomethane	9.231	93	82013	55.901	ug/l	88
47) Bromodichloromethane	9.427	83	217302	56.538	ug/l	99
48) Methyl methacrylate	9.219	41	95319	57.891	ug/l #	81
49) 1,4-Dioxane	9.238	88	16991	1124.882	ug/l #	80
51) 4-Methyl-2-Pentanone	10.000	43	524044	286.109	ug/l	89
52) Toluene	10.170	92	388956	55.755	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	197293	58.131	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	234798	57.961	ug/l #	86
55) 1,1,2-Trichloroethane	10.573	97	104153	57.097	ug/l	96
56) Ethyl methacrylate	10.439	69	153963	58.840	ug/l #	73
57) 1,3-Dichloropropane	10.719	76	185493	55.528	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	365361	283.127	ug/l	92
59) 2-Hexanone	10.762	43	385799	293.799	ug/l	87
60) Dibromochloromethane	10.914	129	133943	57.604	ug/l	99
61) 1,2-Dibromoethane	11.012	107	94299	55.642	ug/l	98
64) Tetrachloroethene	10.646	164	126336	55.435	ug/l	93
65) Chlorobenzene	11.438	112	411887	56.004	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	136311	58.011	ug/l	99
67) Ethyl Benzene	11.518	91	771543	56.120	ug/l	98
68) m/p-Xylenes	11.627	106	569697	113.261	ug/l	91
69) o-Xylene	11.957	106	272102	57.138	ug/l	94
70) Styrene	11.969	104	460803	58.523	ug/l	95
71) Bromoform	12.133	173	70544	58.521	ug/l #	98
73) Isopropylbenzene	12.255	105	723134	54.594	ug/l	98
74) N-amyl acetate	12.072	43	187143	56.521	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	124371	53.689	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	165054	106.193	ug/l #	100
77) Bromobenzene	12.530	156	149597	55.845	ug/l	83
78) n-propylbenzene	12.597	91	913889	55.438	ug/l	96
79) 2-Chlorotoluene	12.682	91	506302	55.330	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	594404	55.897	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	41114	56.897	ug/l #	86
82) 4-Chlorotoluene	12.780	91	527890	56.580	ug/l	93
83) tert-Butylbenzene	12.999	119	525344	56.496	ug/l	96
84) 1,2,4-Trimethylbenzene	13.042	105	587232	55.753	ug/l	98
85) sec-Butylbenzene	13.176	105	790152	55.352	ug/l	97
86) p-Isopropyltoluene	13.292	119	639400	55.817	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	304145	55.889	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	296351	54.683	ug/l	97
89) n-Butylbenzene	13.621	91	641711	55.882	ug/l	98
90) Hexachloroethane	13.883	117	124411	54.916	ug/l	86
91) 1,2-Dichlorobenzene	13.658	146	263244	55.651	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	19294	54.920	ug/l	72
93) 1,2,4-Trichlorobenzene	14.919	180	137684	54.183	ug/l	97
94) Hexachlorobutadiene	15.023	225	76112	54.776	ug/l	99
95) Naphthalene	15.145	128	266543	56.114	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	114162	52.926	ug/l	97

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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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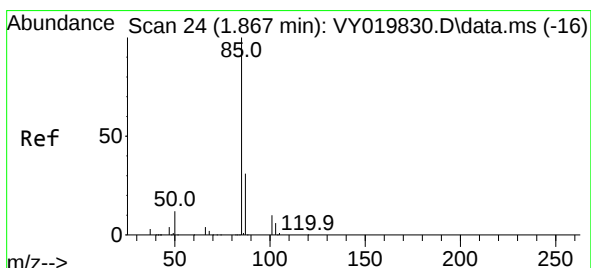
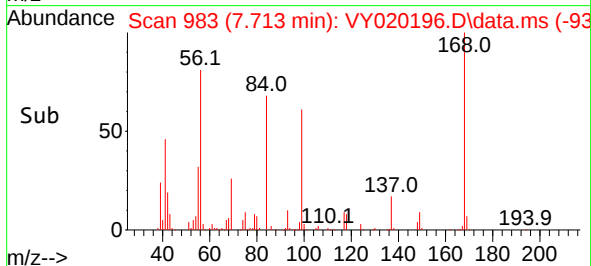
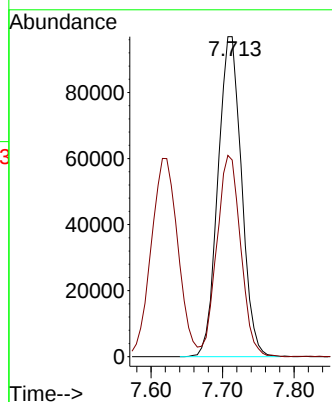
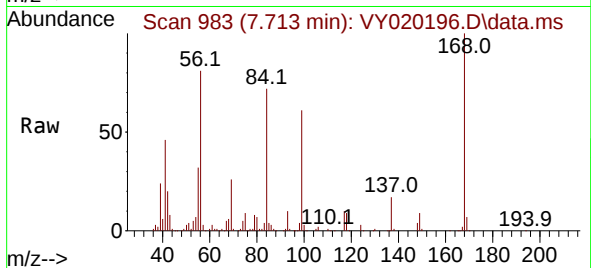




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

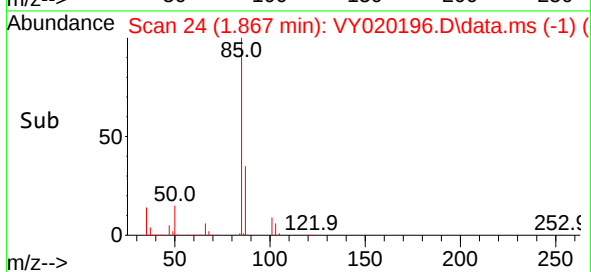
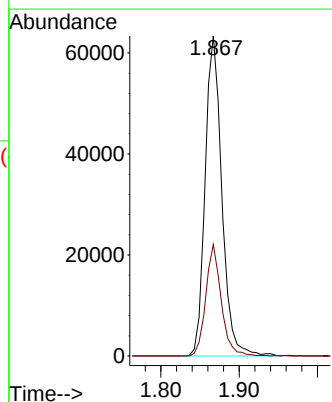
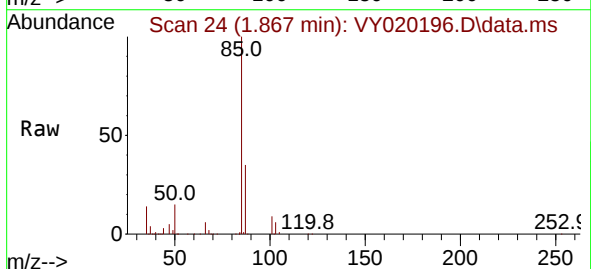
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 221675
Ion Ratio Lower Upper
168 100
99 61.3 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 45.694 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 85 Resp: 93765
Ion Ratio Lower Upper
85 100
87 34.8 16.0 48.0

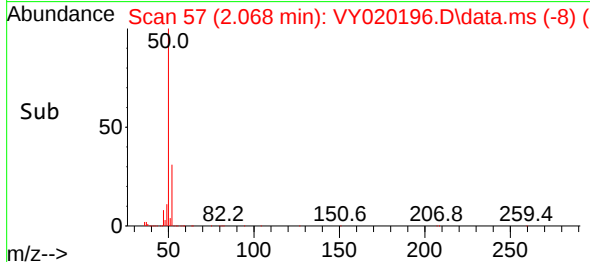
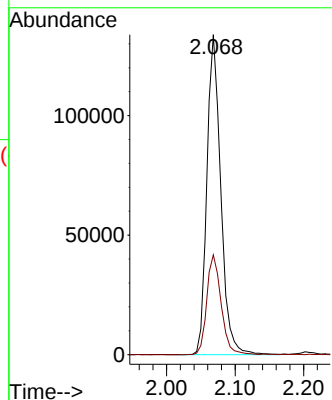
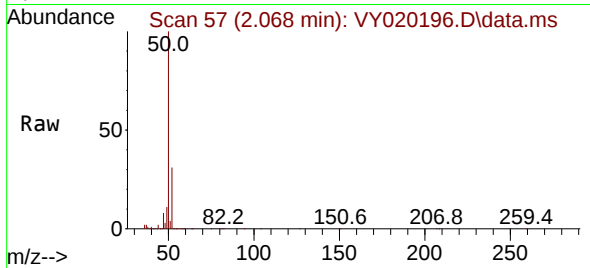




#3
Chloromethane
Concen: 55.547 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

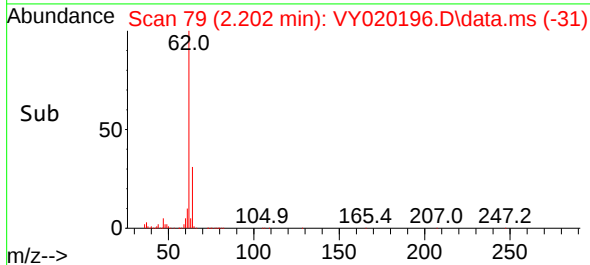
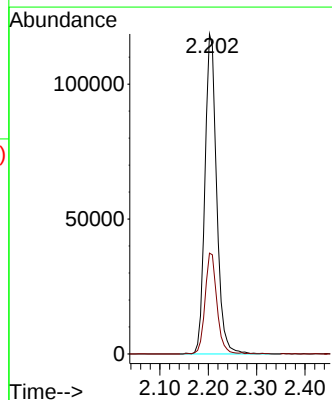
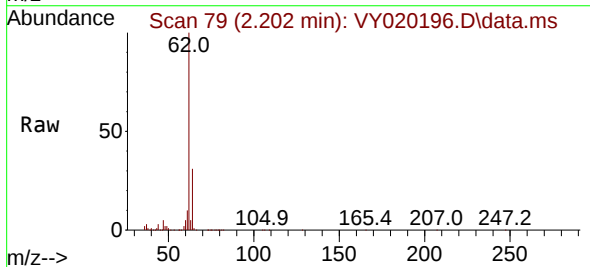
Instrument :
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ClientSampleId :

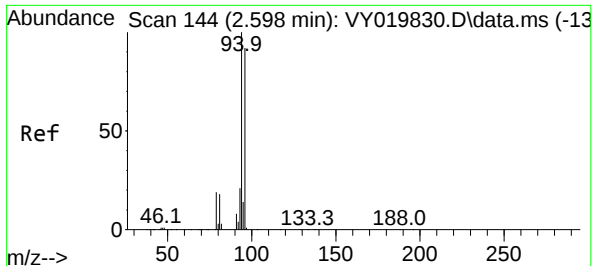
Tgt Ion: 50 Resp: 188801
Ion Ratio Lower Upper
50 100
52 31.2 25.6 38.4



#4
Vinyl Chloride
Concen: 54.702 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 62 Resp: 199602
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1

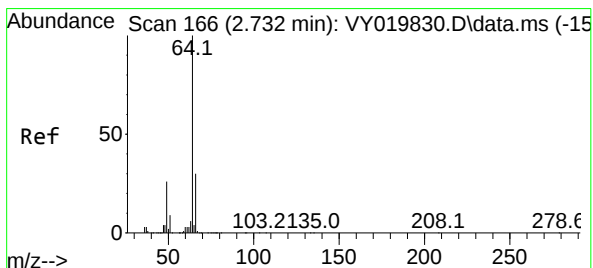
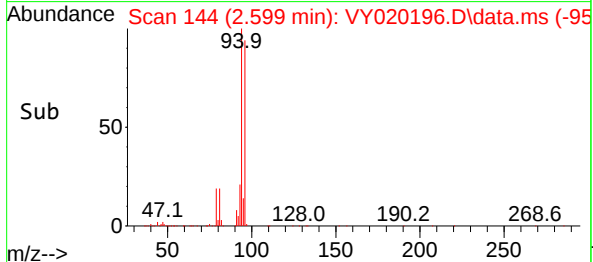
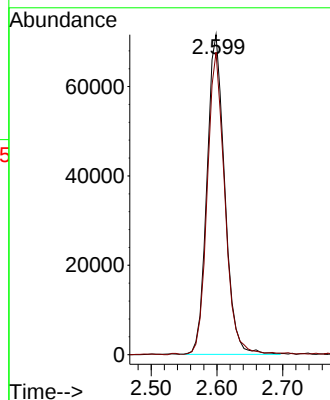
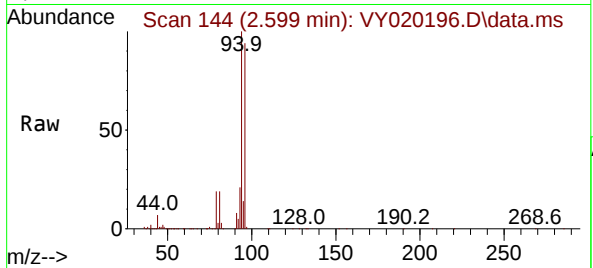




#5
Bromomethane
Concen: 55.453 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

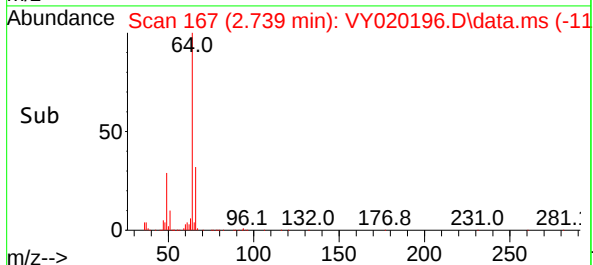
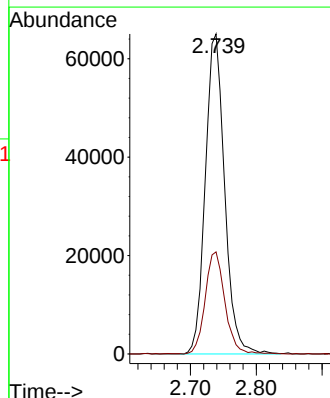
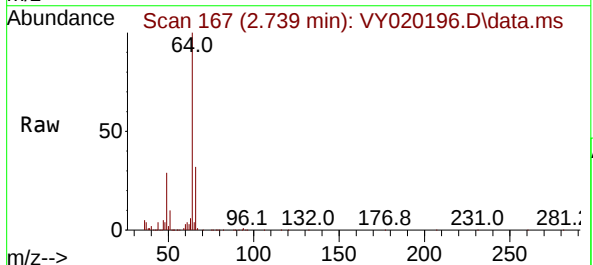
Instrument :
MSVOA_Y
ClientSampleId :

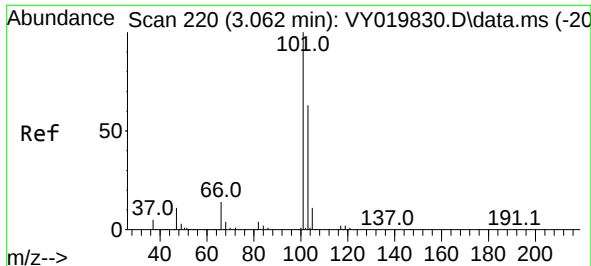
Tgt Ion: 94 Resp: 134338
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 56.328 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 64 Resp: 132646
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1

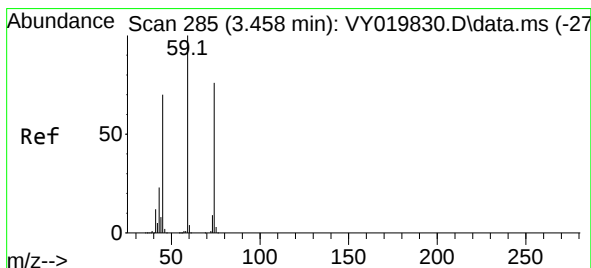
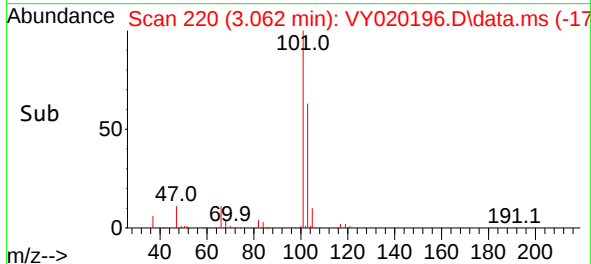
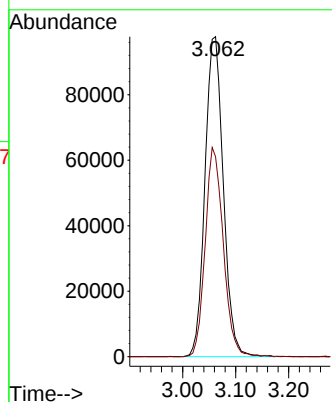
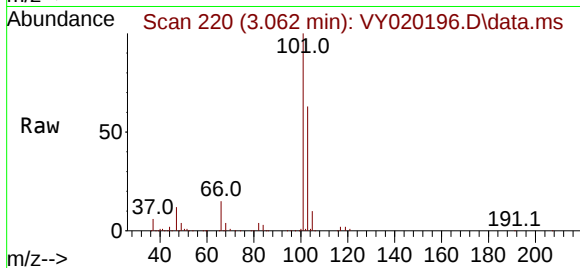




#7
 Trichlorofluoromethane
 Concen: 52.625 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020196.D
 Acq: 07 Nov 2024 10:27

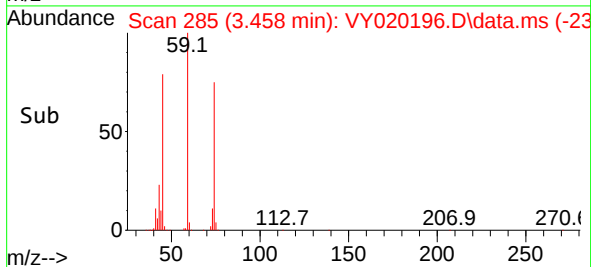
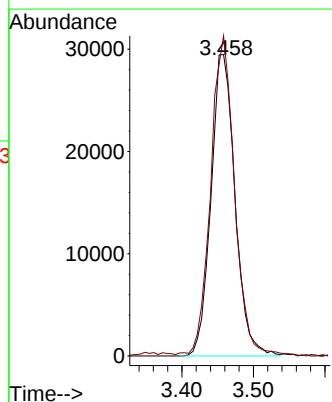
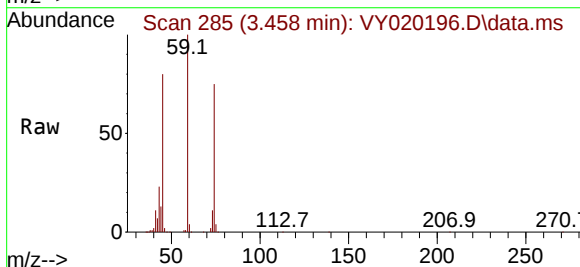
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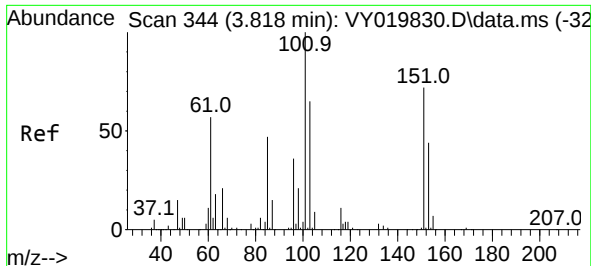
Tgt Ion:101 Resp: 234578
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.3 73.9



#8
 Diethyl Ether
 Concen: 55.412 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY020196.D
 Acq: 07 Nov 2024 10:27

Tgt Ion: 74 Resp: 68891
 Ion Ratio Lower Upper
 74 100
 45 105.8 41.3 124.1

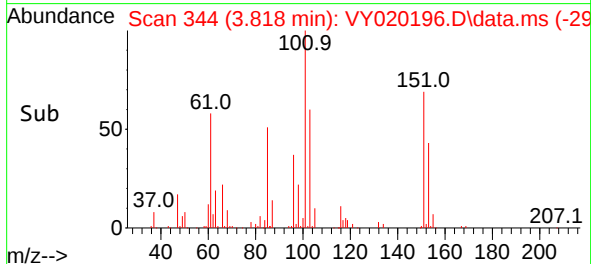
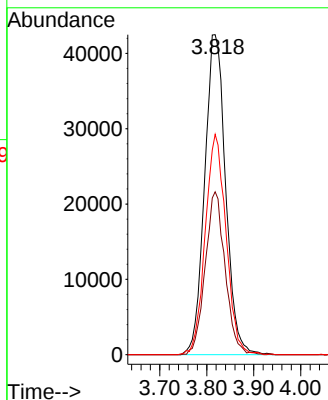
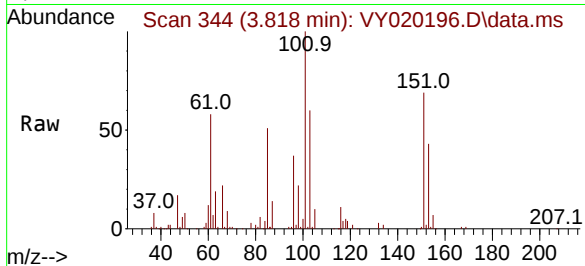




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.674 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

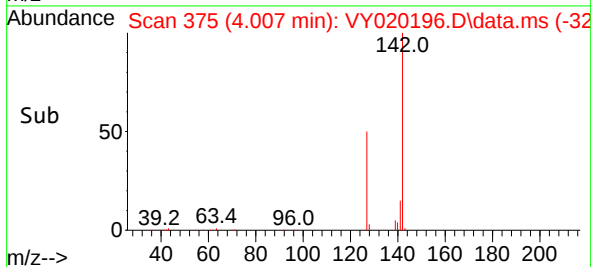
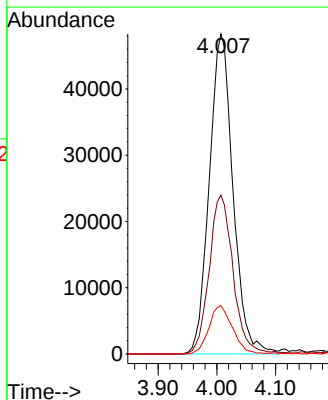
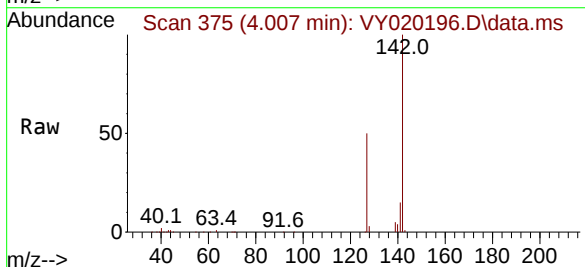
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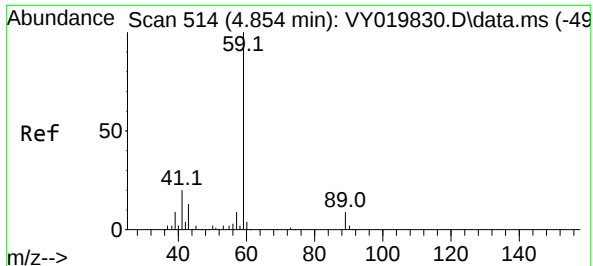
Tgt Ion:101 Resp: 131696
Ion Ratio Lower Upper
101 100
85 48.4 34.5 51.7
151 68.1 61.7 92.5



#10
Methyl Iodide
Concen: 56.078 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion:142 Resp: 135363
Ion Ratio Lower Upper
142 100
127 50.1 32.8 49.2#
141 15.0 11.4 17.2

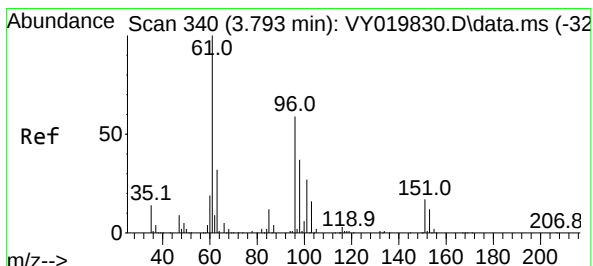
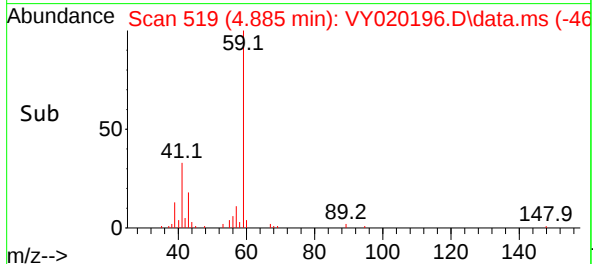
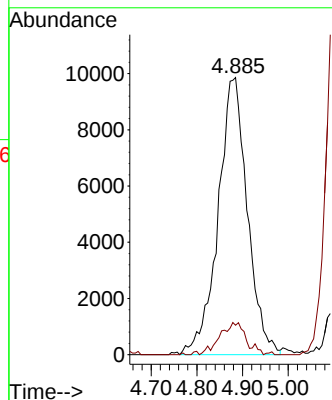
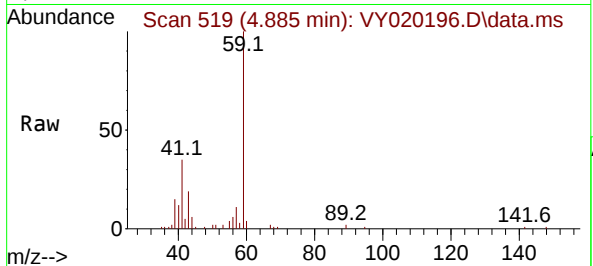




#11
Tert butyl alcohol
Concen: 220.279 ug/l
RT: 4.885 min Scan# 514
Delta R.T. 0.025 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

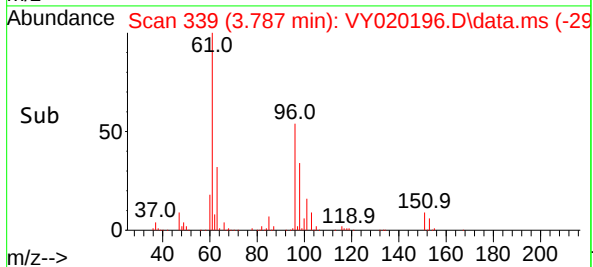
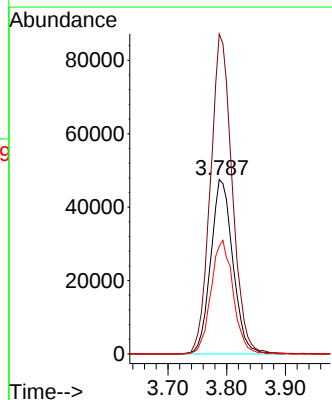
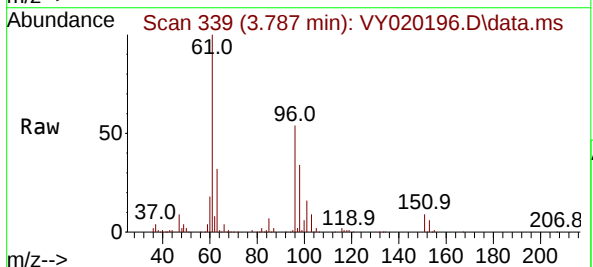
Instrument :
MSVOA_Y
ClientSampleId :

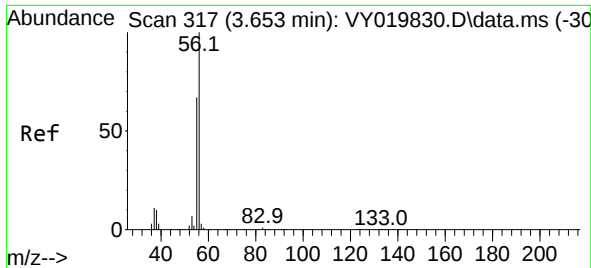
Tgt Ion: 59 Resp: 43837
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 51.995 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 96 Resp: 124380
Ion Ratio Lower Upper
96 100
61 183.5 114.6 171.8#
98 61.8 50.8 76.2

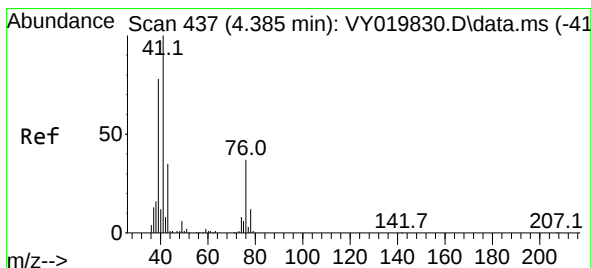
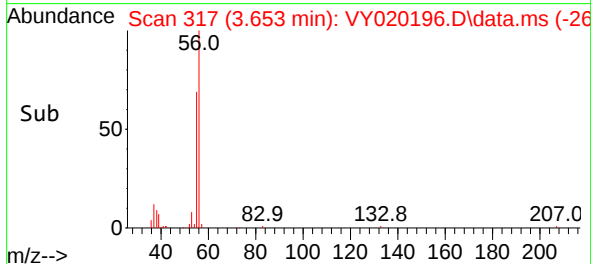
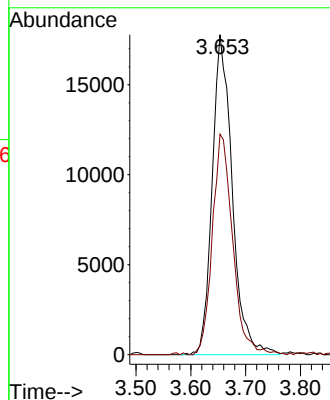
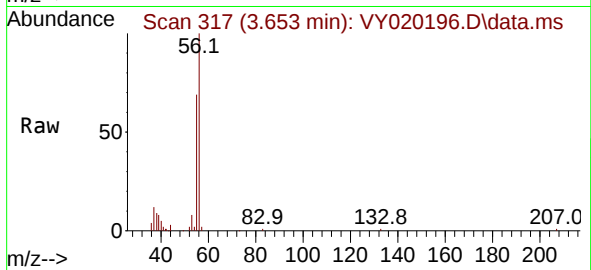




#13
Acrolein
Concen: 181.632 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

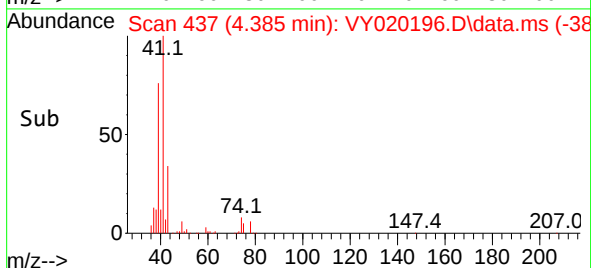
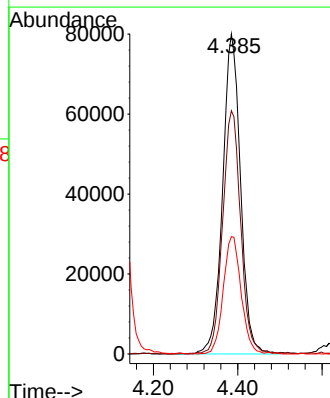
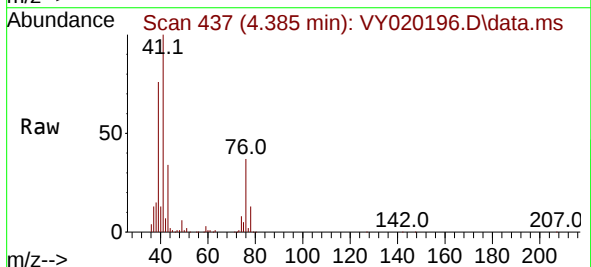
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 44996
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5



#14
Allyl chloride
Concen: 54.373 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

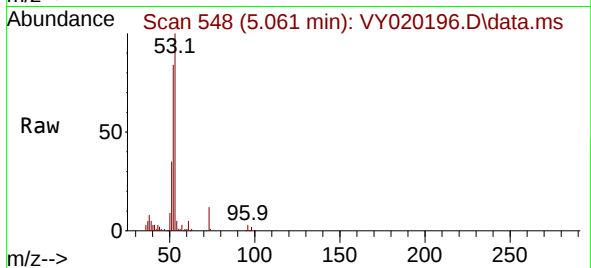
Tgt Ion: 41 Resp: 234668
Ion Ratio Lower Upper
41 100
39 76.9 58.3 87.5
76 36.6 39.0 58.6#



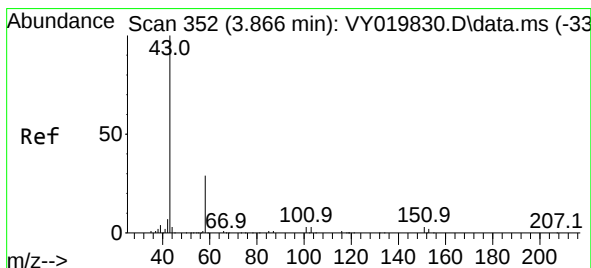
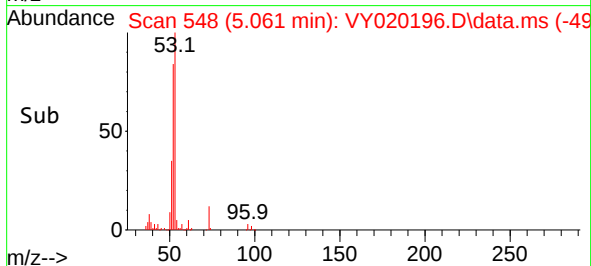
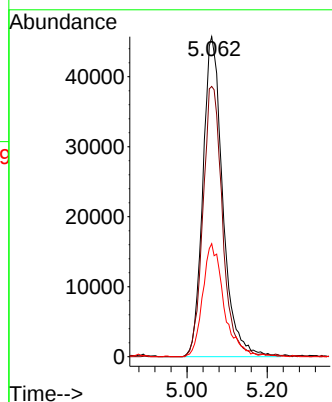


#15
Acrylonitrile
Concen: 278.145 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.007 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :

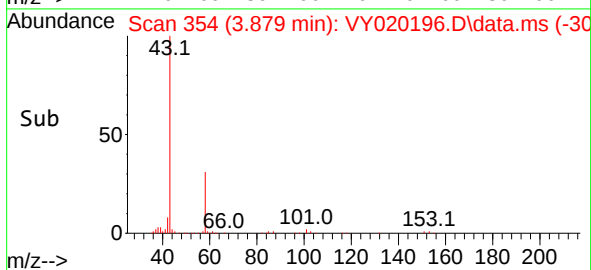
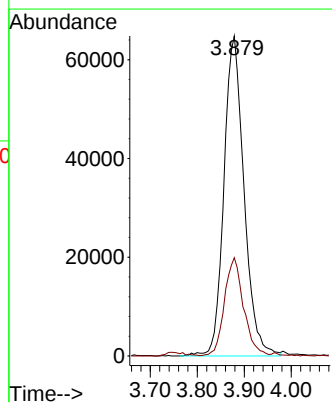
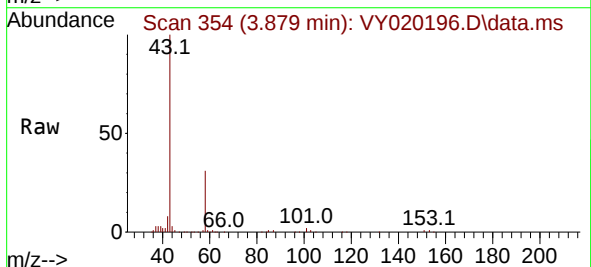


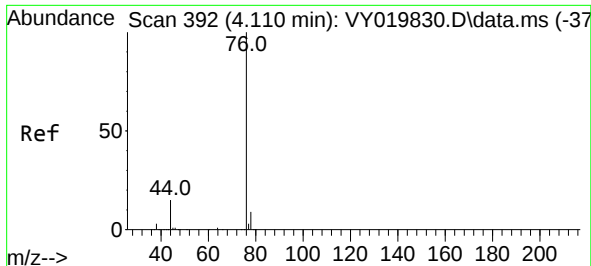
Tgt Ion: 53 Resp: 157410
Ion Ratio Lower Upper
53 100
52 82.6 64.7 97.1
51 37.5 28.4 42.6



#16
Acetone
Concen: 299.737 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.007 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 43 Resp: 192850
Ion Ratio Lower Upper
43 100
58 30.4 31.7 47.5#

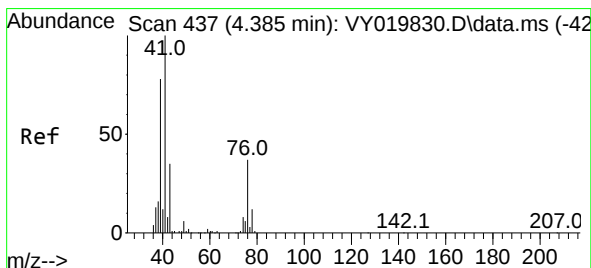
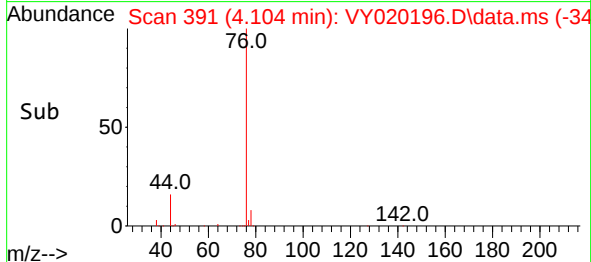
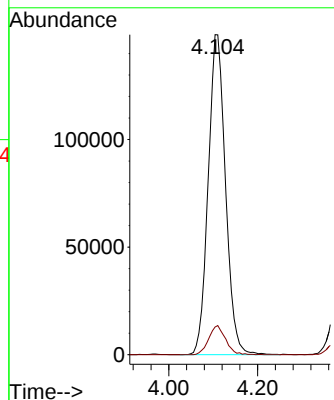
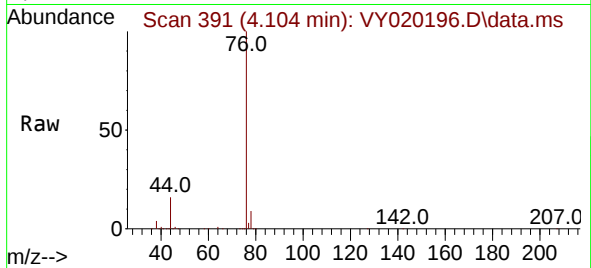




#17
Carbon Disulfide
Concen: 50.716 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

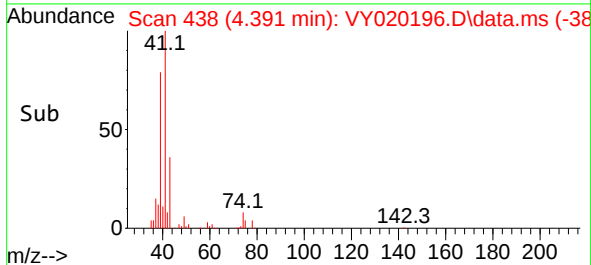
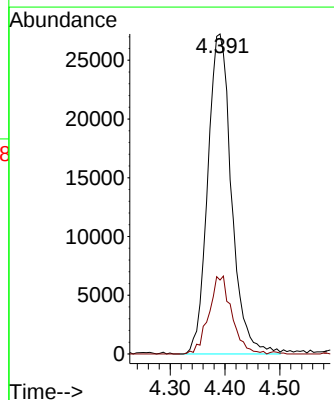
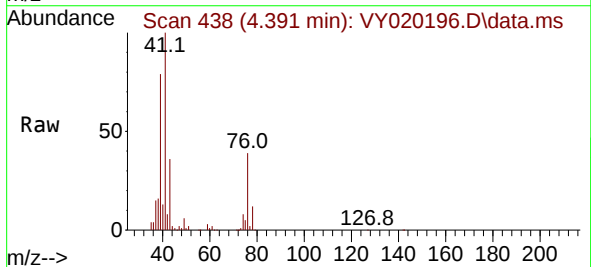
Instrument :
MSVOA_Y
ClientSampleId :

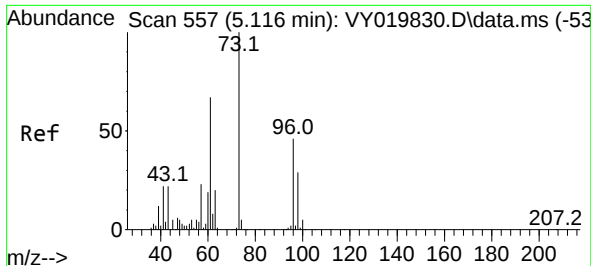
Tgt Ion: 76 Resp: 403740
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 54.312 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.007 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 43 Resp: 81988
Ion Ratio Lower Upper
43 100
74 23.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 55.774 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

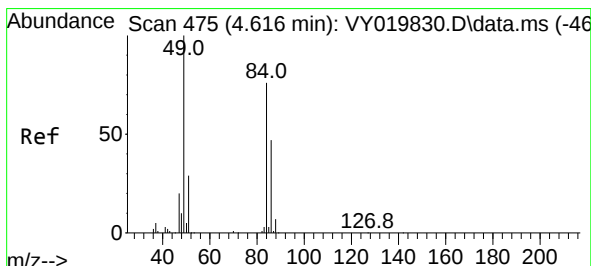
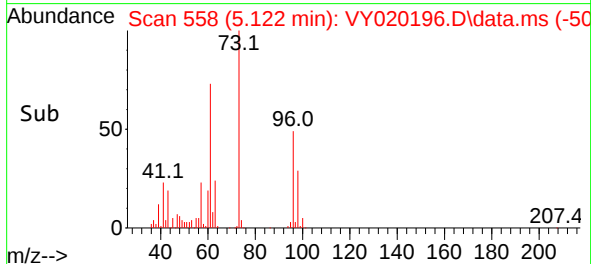
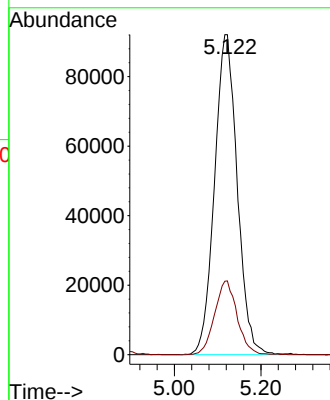
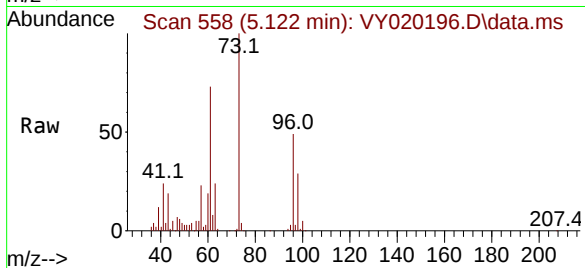
ClientSampleId :

Tgt Ion: 73 Resp: 335657

Ion Ratio Lower Upper

73 100

57 23.1 17.3 25.9



#20

Methylene Chloride

Concen: 49.044 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Tgt Ion: 84 Resp: 141750

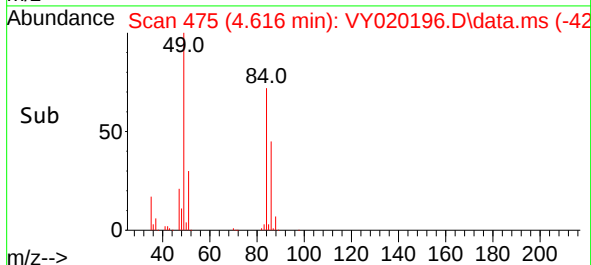
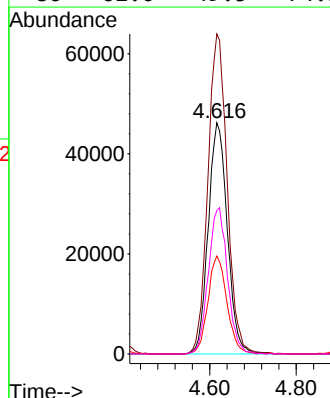
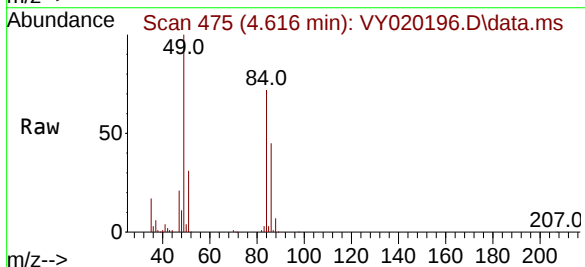
Ion Ratio Lower Upper

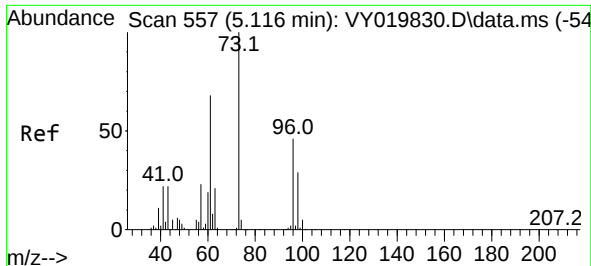
84 100

49 138.4 84.4 126.6#

51 42.3 26.0 39.0#

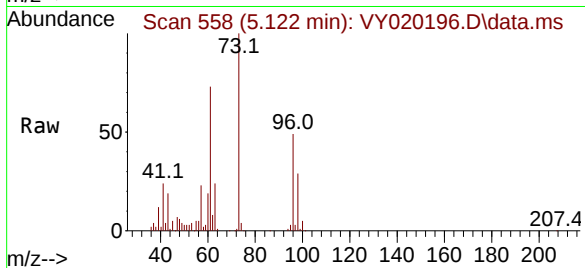
86 62.0 49.5 74.3



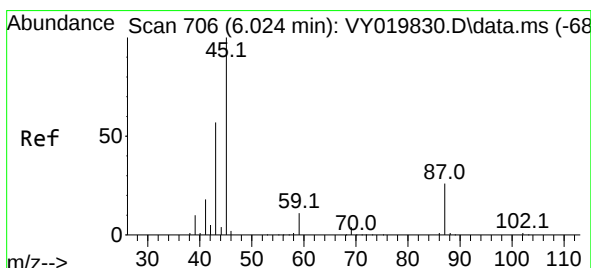
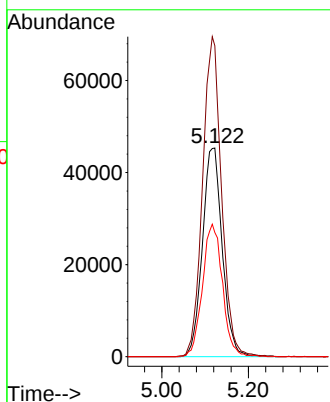
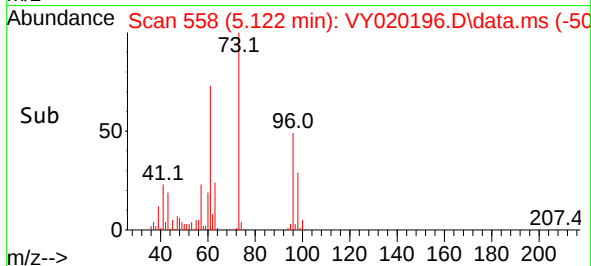


#21
trans-1,2-Dichloroethene
Concen: 53.420 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :

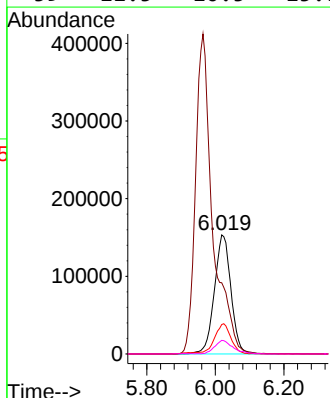
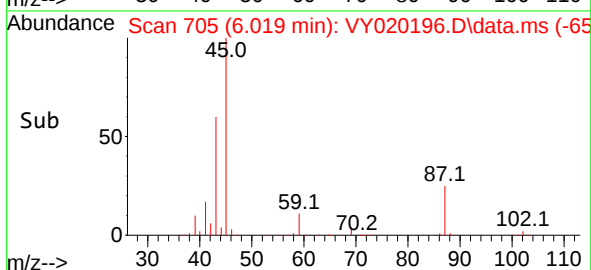
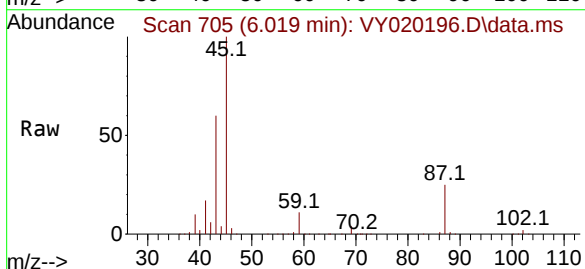


Tgt Ion: 96 Resp: 144117
Ion Ratio Lower Upper
96 100
61 149.0 97.5 146.3#
98 59.5 50.5 75.7



#22
Diisopropyl ether
Concen: 57.371 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

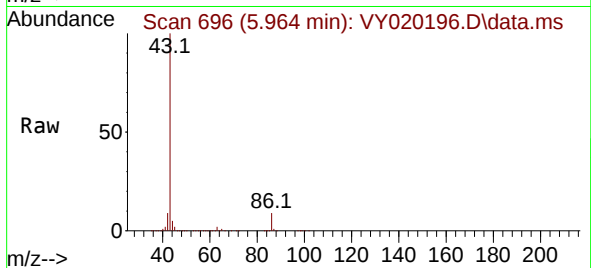
Tgt Ion: 45 Resp: 513833
Ion Ratio Lower Upper
45 100
43 59.8 42.2 63.2
87 24.7 25.0 37.6#
59 11.5 10.5 15.7



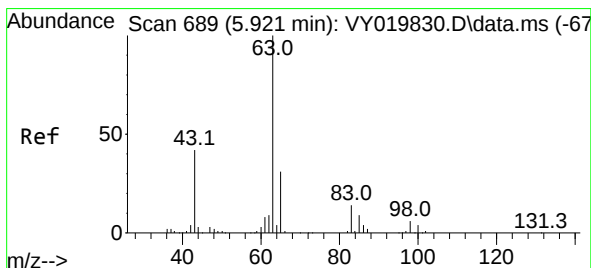
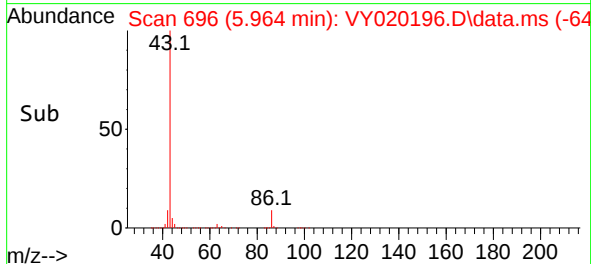
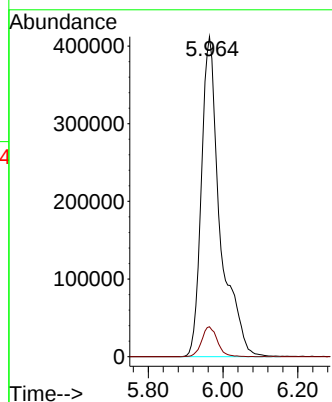


#23
 Vinyl Acetate
 Concen: 284.751 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.007 min
 Lab File: VY020196.D
 Acq: 07 Nov 2024 10:27

Instrument :
 MSVOA_Y
 ClientSampleId :

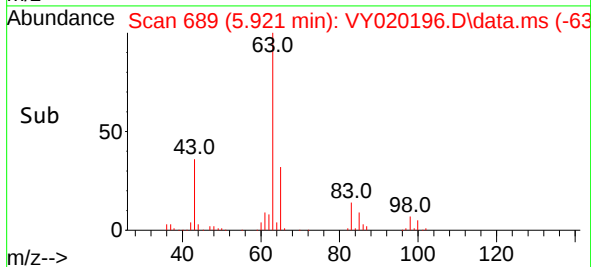
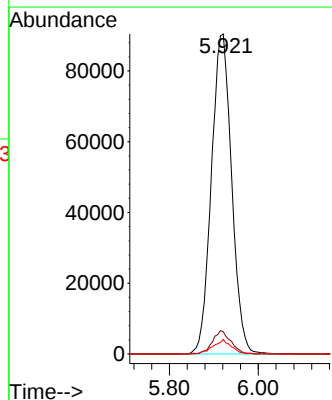
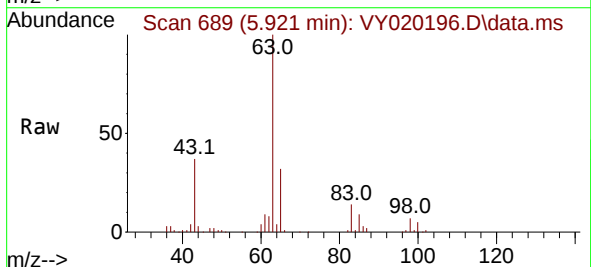


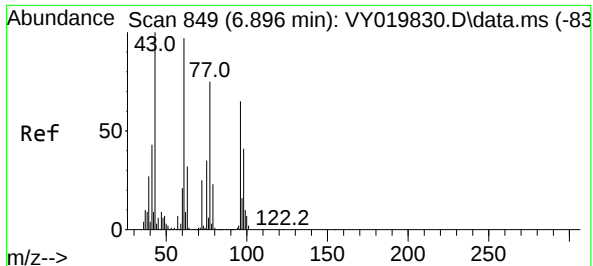
Tgt Ion: 43 Resp: 1435242
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 55.210 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.007 min
 Lab File: VY020196.D
 Acq: 07 Nov 2024 10:27

Tgt Ion: 63 Resp: 286319
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.6 2.6 8.0

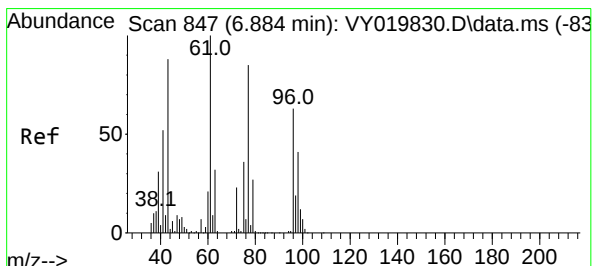
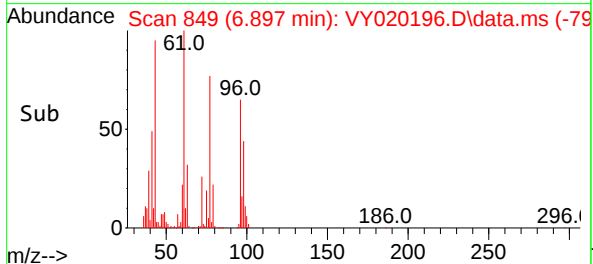
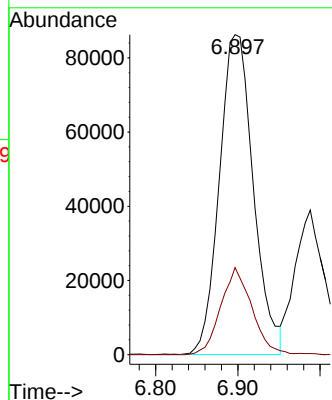
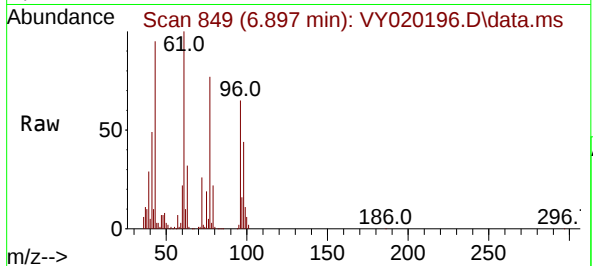




#25
2-Butanone
Concen: 284.189 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

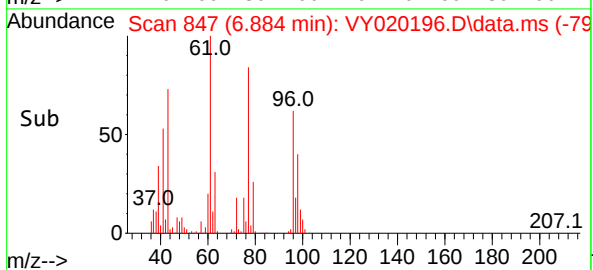
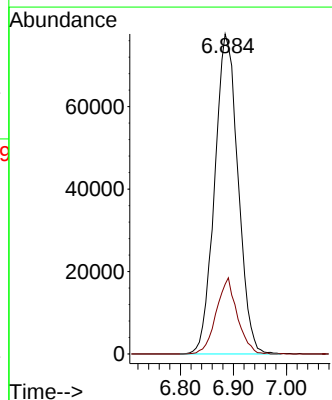
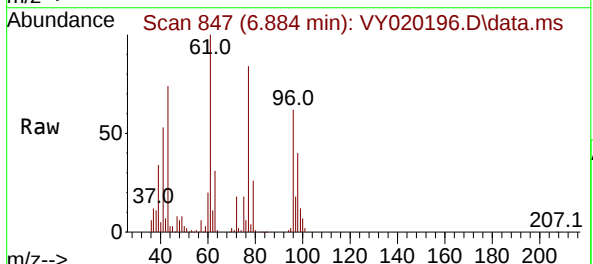
Instrument :
MSVOA_Y
ClientSampleId :

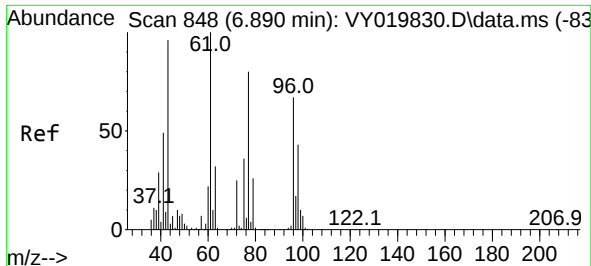
Tgt Ion: 43 Resp: 247856
Ion Ratio Lower Upper
43 100
72 27.2 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 54.976 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 77 Resp: 237218
Ion Ratio Lower Upper
77 100
97 21.4 12.0 36.1

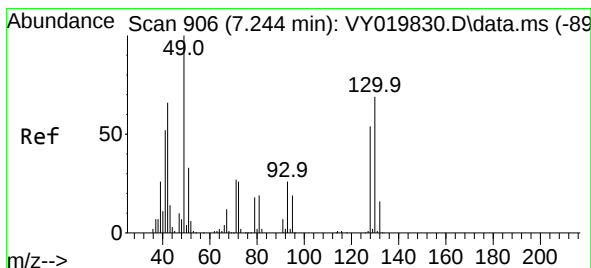
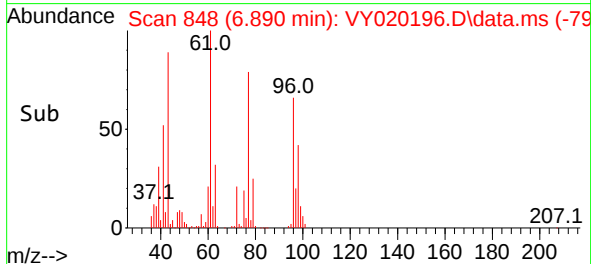
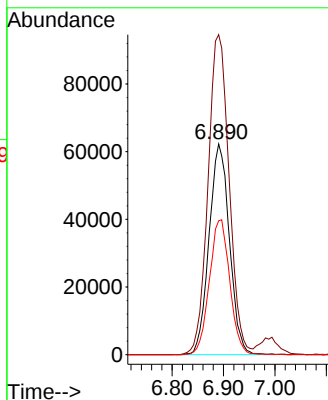
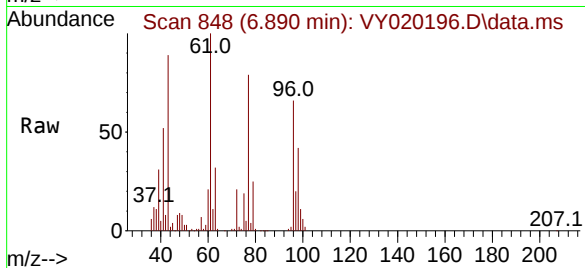




#27
 cis-1,2-Dichloroethene
 Concen: 55.260 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020196.D
 Acq: 07 Nov 2024 10:27

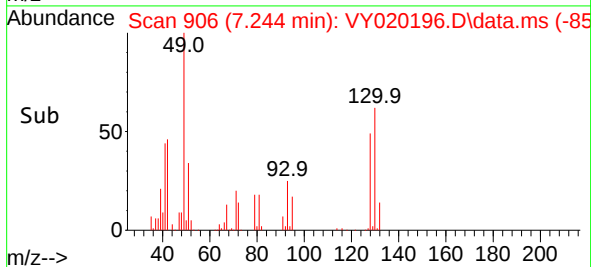
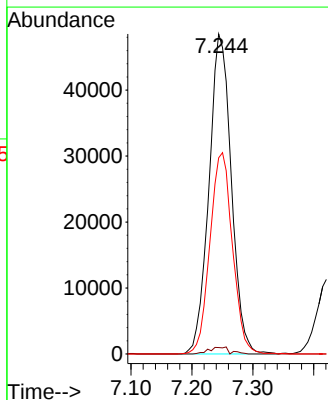
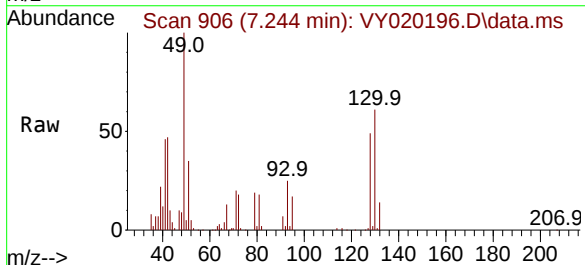
Instrument :
 MSVOA_Y
 ClientSampleId :

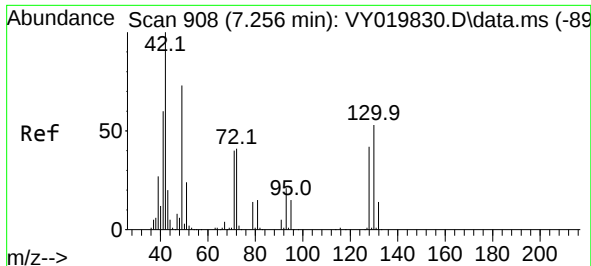
Tgt Ion: 96 Resp: 171375
 Ion Ratio Lower Upper
 96 100
 61 157.2 0.0 256.2
 98 64.0 0.0 130.0



#28
 Bromochloromethane
 Concen: 50.866 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020196.D
 Acq: 07 Nov 2024 10:27

Tgt Ion: 49 Resp: 123522
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 63.4 72.7 109.1#





#29

Tetrahydrofuran

Concen: 277.417 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

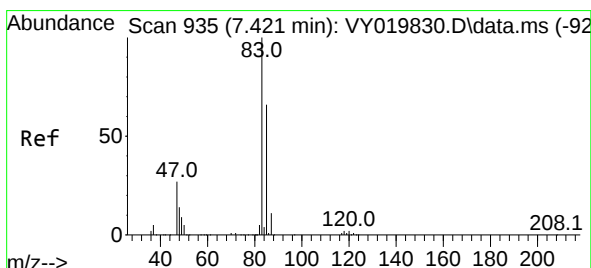
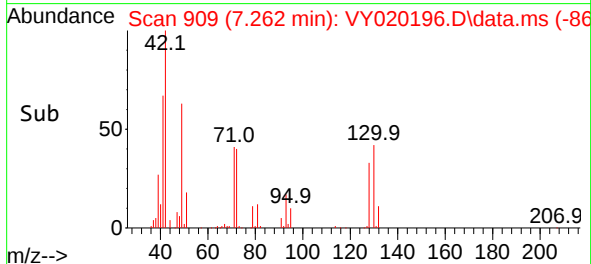
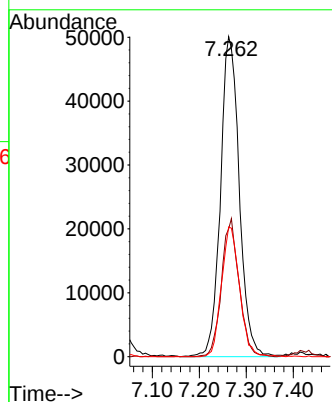
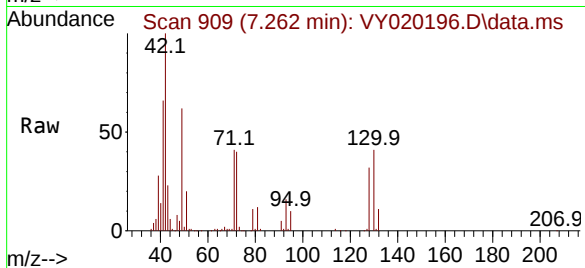
Tgt Ion: 42 Resp: 139630

Ion Ratio Lower Upper

42 100

72 40.3 43.0 64.4#

71 39.0 40.8 61.2#



#30

Chloroform

Concen: 55.390 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.007 min

Lab File: VY020196.D

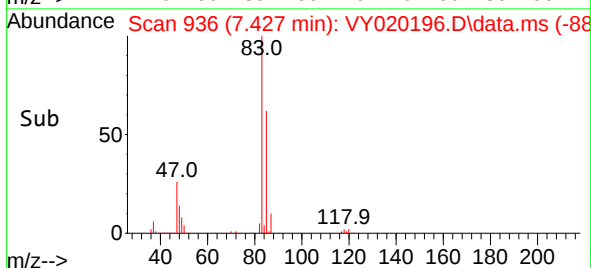
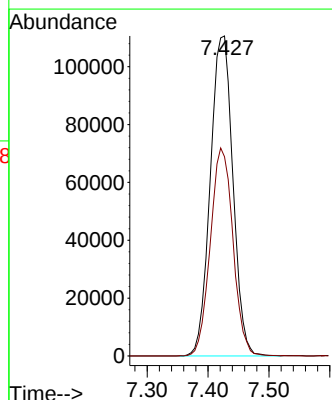
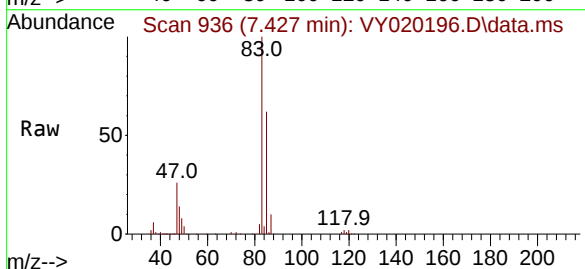
Acq: 07 Nov 2024 10:27

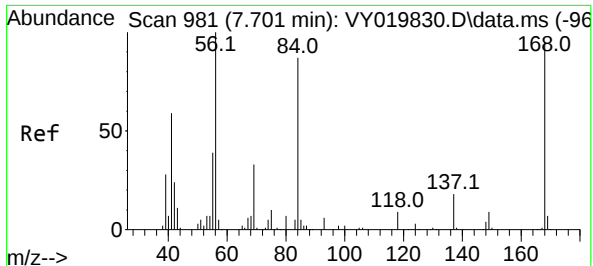
Tgt Ion: 83 Resp: 285049

Ion Ratio Lower Upper

83 100

85 62.2 52.2 78.4

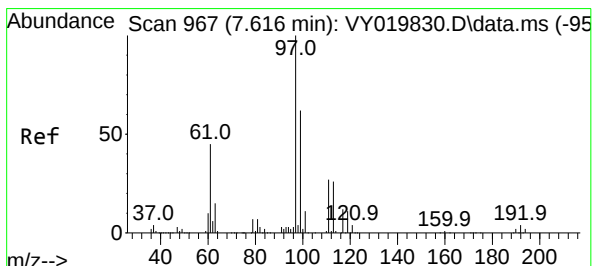
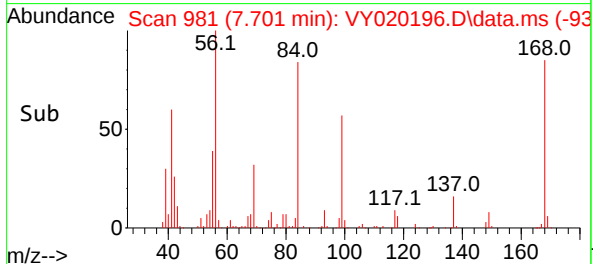
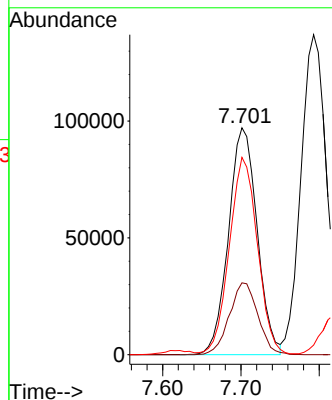
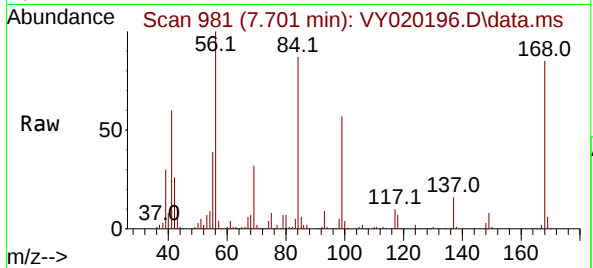




#31
Cyclohexane
Concen: 49.125 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

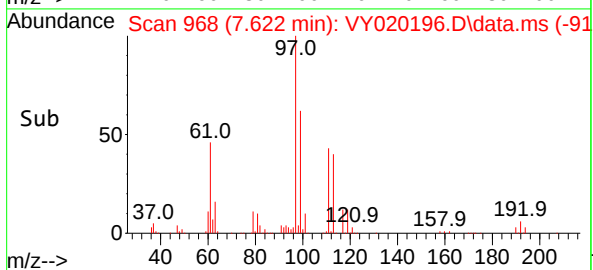
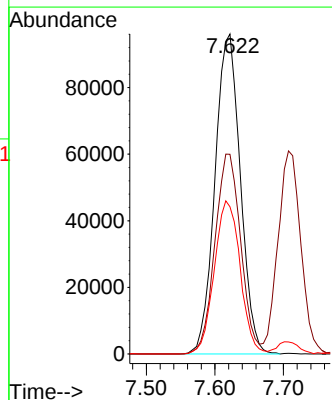
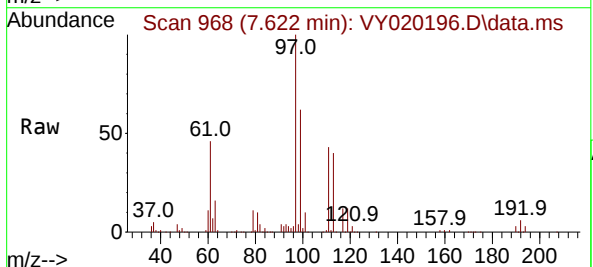
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 246642
Ion Ratio Lower Upper
56 100
69 31.7 28.7 43.1
84 85.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 55.002 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 97 Resp: 247123
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 48.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.110 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

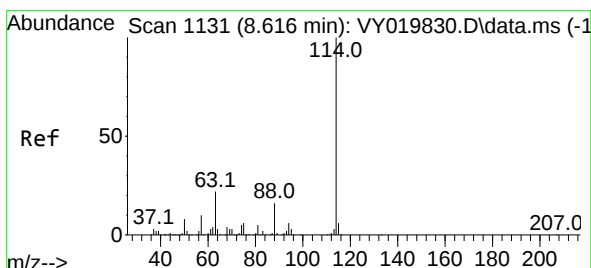
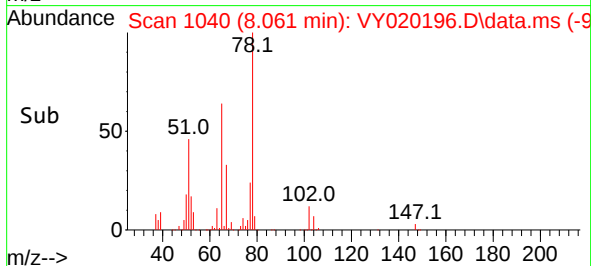
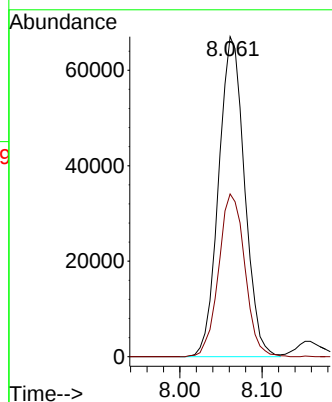
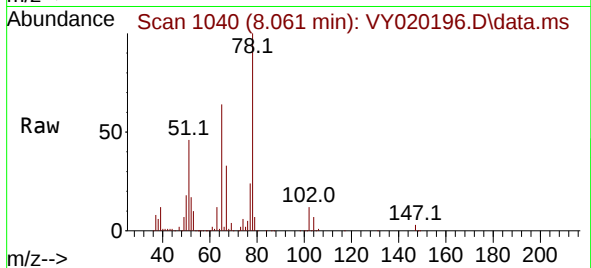
ClientSampleId :

Tgt Ion: 65 Resp: 146936

Ion Ratio Lower Upper

65 100

67 51.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

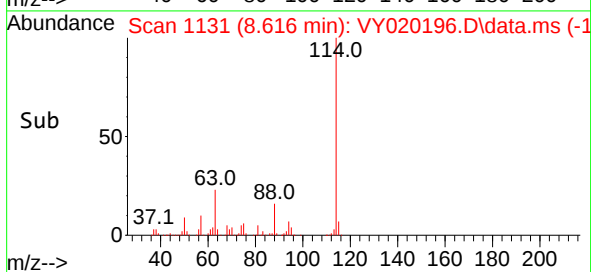
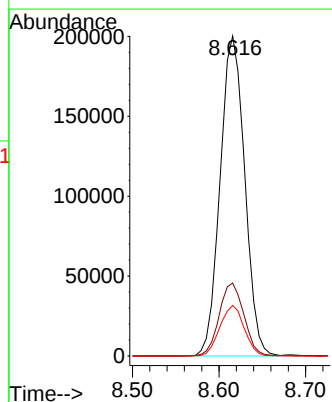
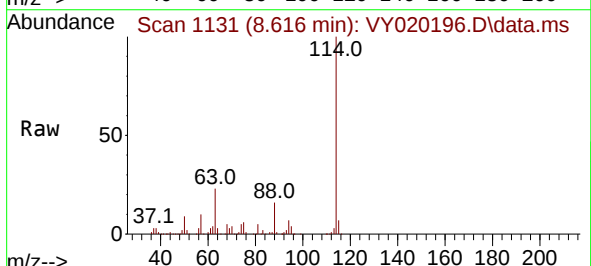
Tgt Ion: 114 Resp: 394769

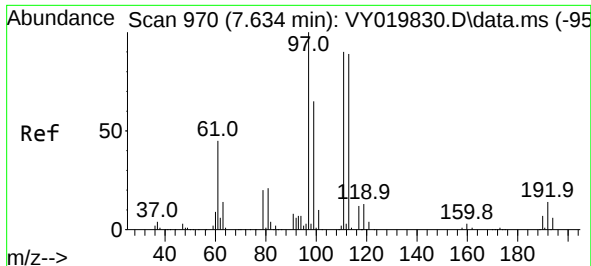
Ion Ratio Lower Upper

114 100

63 22.8 0.0 35.0

88 15.8 0.0 27.2

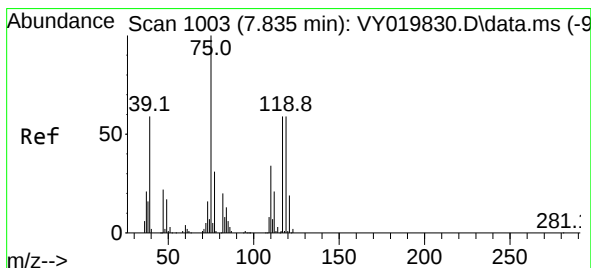
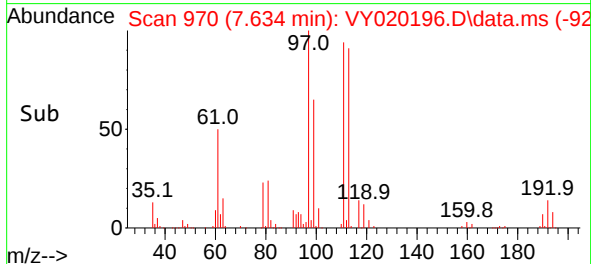
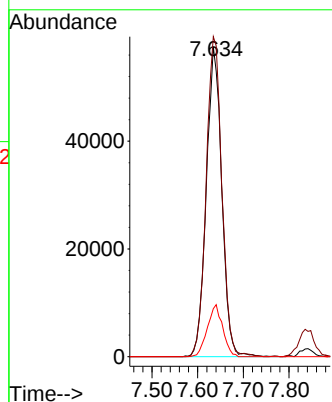
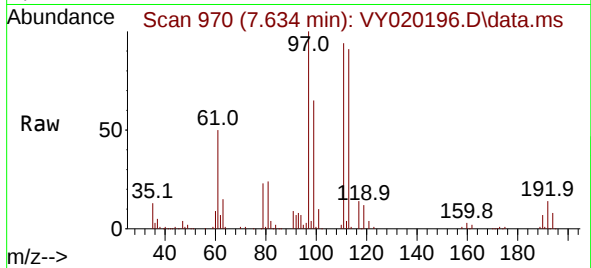




#35
Dibromofluoromethane
Concen: 53.948 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

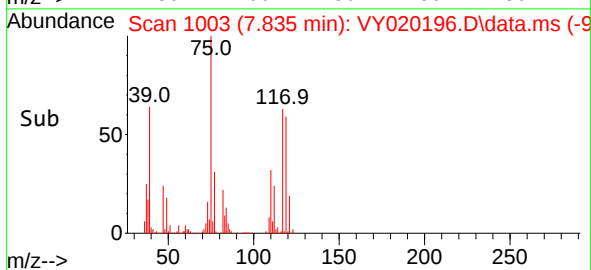
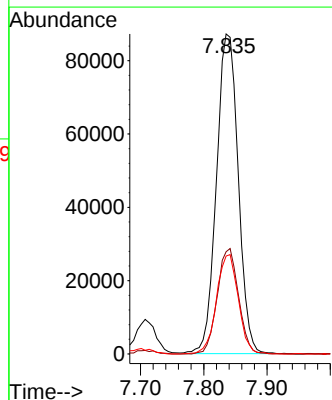
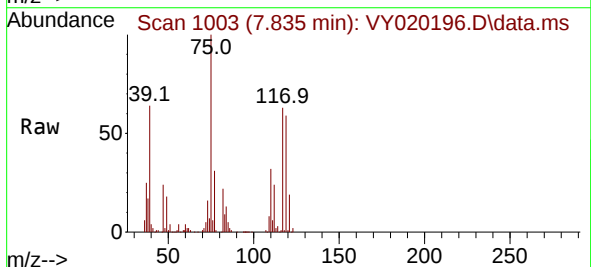
Instrument :
MSVOA_Y
ClientSampleId :

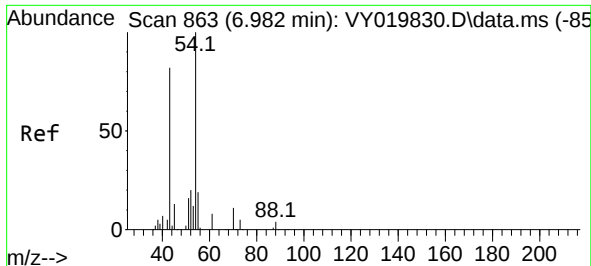
Tgt Ion:113 Resp: 135404
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 16.7 15.9 23.9



#36
1,1-Dichloropropene
Concen: 53.718 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 75 Resp: 208280
Ion Ratio Lower Upper
75 100
110 32.2 19.0 57.0
77 31.1 25.3 37.9





#37

Ethyl Acetate

Concen: 53.835 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

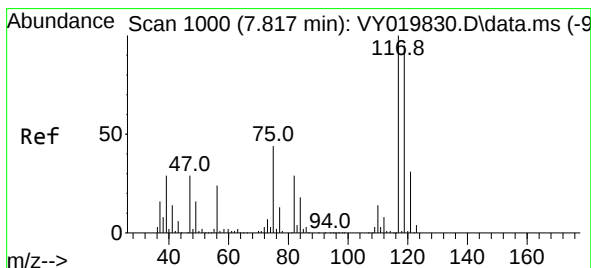
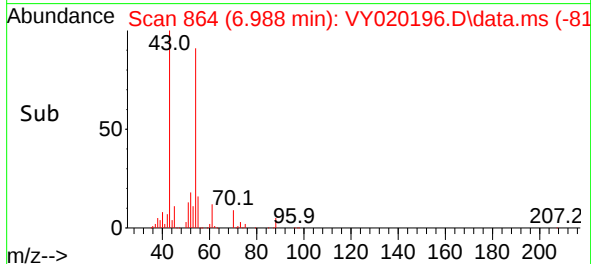
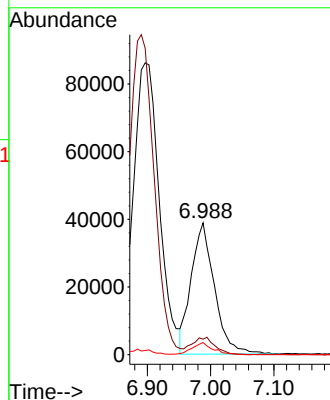
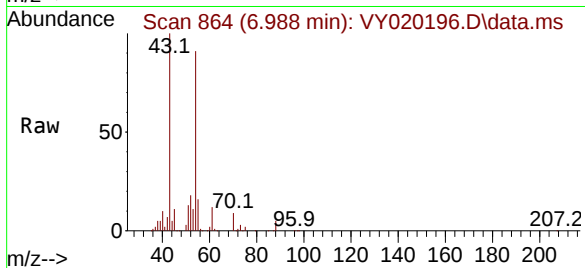
Tgt Ion: 43 Resp: 99517

Ion Ratio Lower Upper

43 100

61 13.1 12.6 19.0

70 8.2 7.8 11.8



#38

Carbon Tetrachloride

Concen: 55.020 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

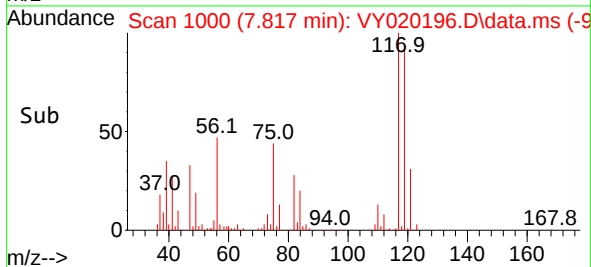
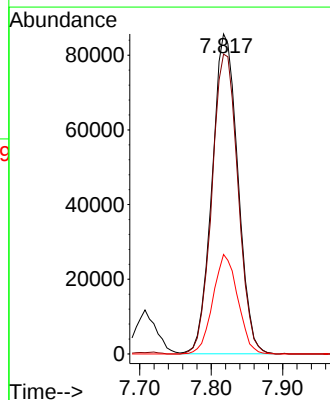
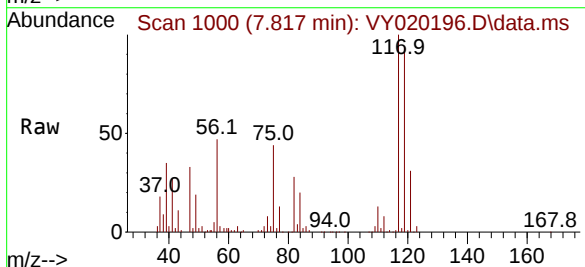
Tgt Ion: 117 Resp: 214519

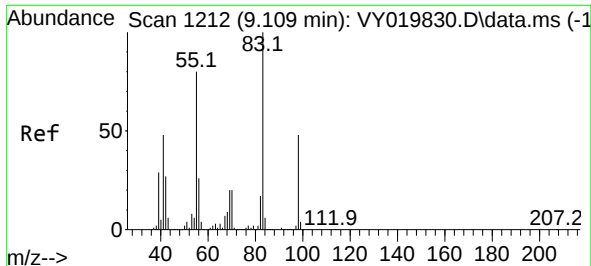
Ion Ratio Lower Upper

117 100

119 93.8 75.8 113.6

121 31.1 24.0 36.0





#39

Methylcyclohexane

Concen: 51.840 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

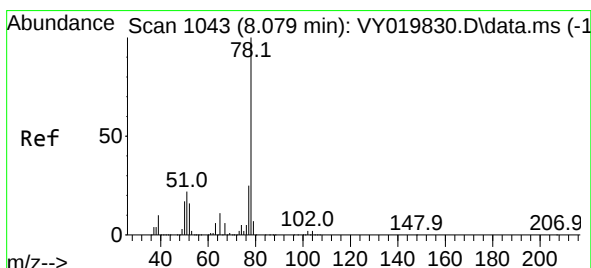
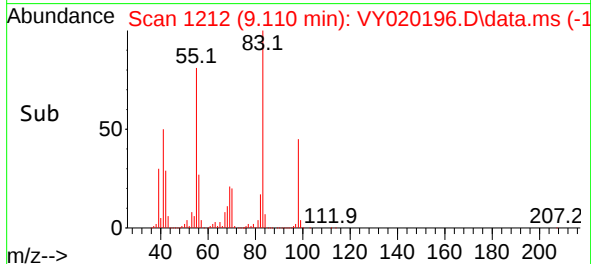
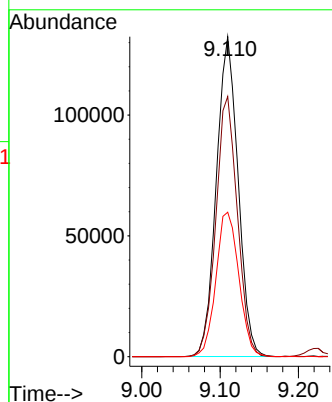
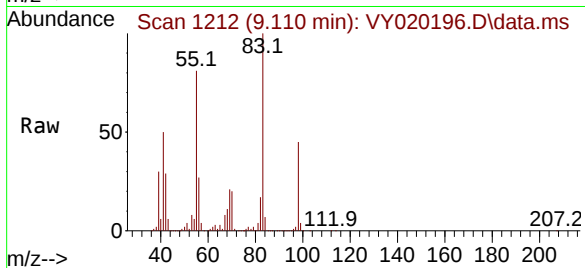
Tgt Ion: 83 Resp: 255101

Ion Ratio Lower Upper

83 100

55 81.3 51.5 77.3#

98 45.2 40.5 60.7



#40

Benzene

Concen: 55.382 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020196.D

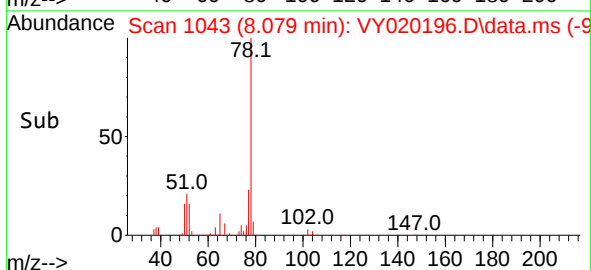
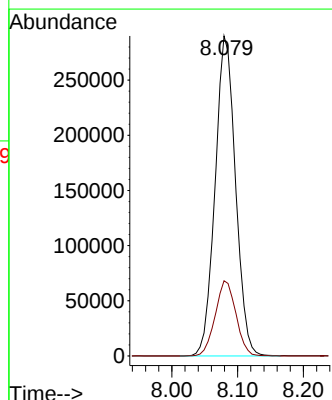
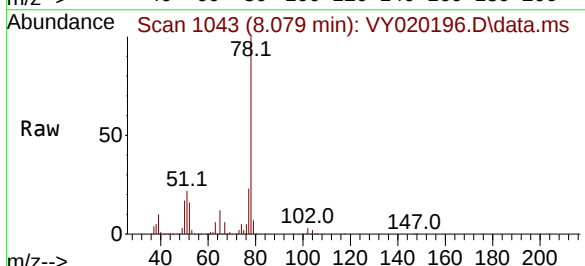
Acq: 07 Nov 2024 10:27

Tgt Ion: 78 Resp: 626759

Ion Ratio Lower Upper

78 100

77 23.5 19.5 29.3

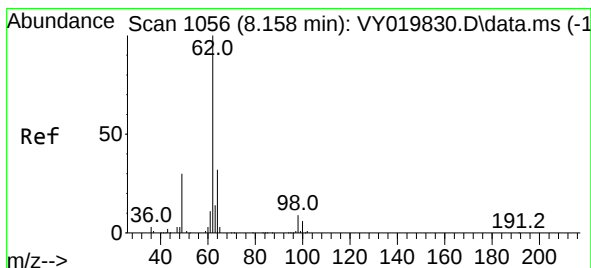
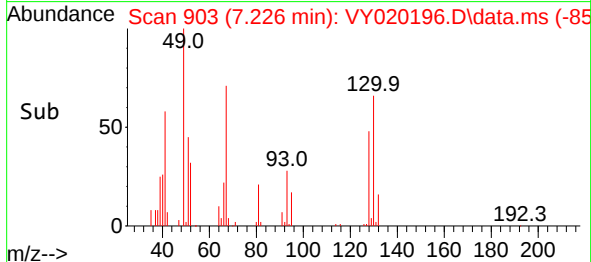
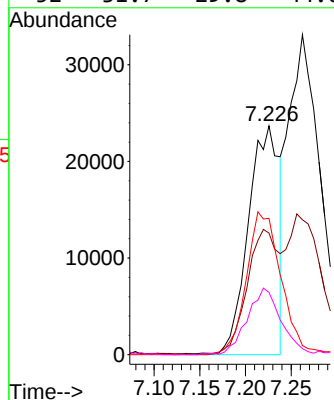
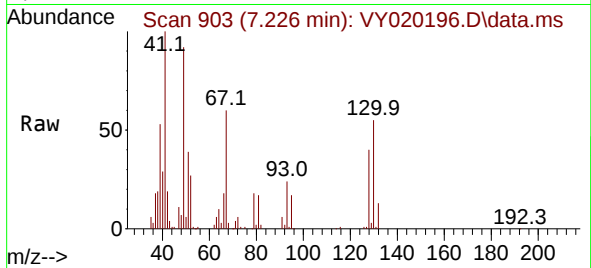




#41
Methacrylonitrile
Concen: 60.543 ug/l
RT: 7.226 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

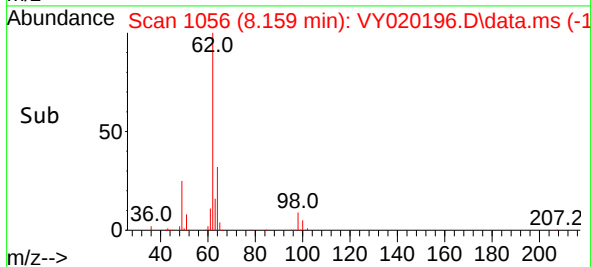
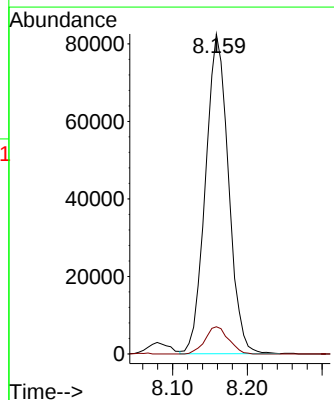
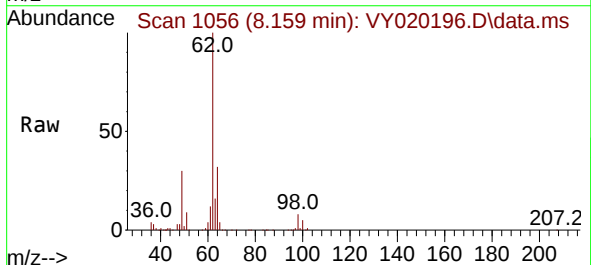
Instrument :
MSVOA_Y
ClientSampleId :

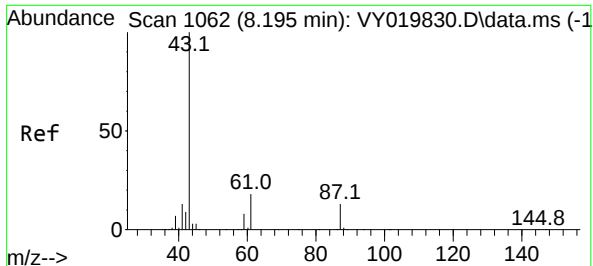
Tgt Ion: 41 Resp: 56063
Ion Ratio Lower Upper
41 100
39 55.4 48.0 72.0
67 69.8 75.1 112.7#
52 31.7 29.8 44.6



#42
1,2-Dichloroethane
Concen: 56.167 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 62 Resp: 175947
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0

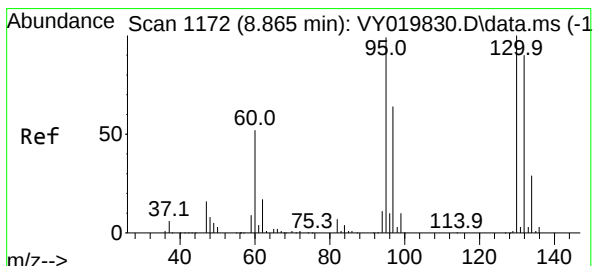
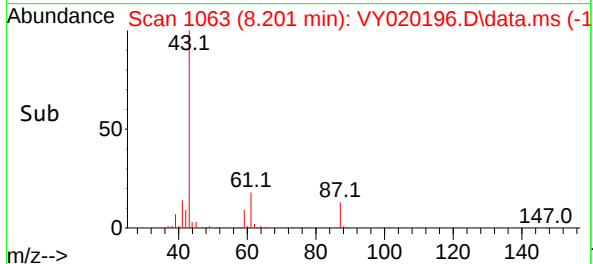
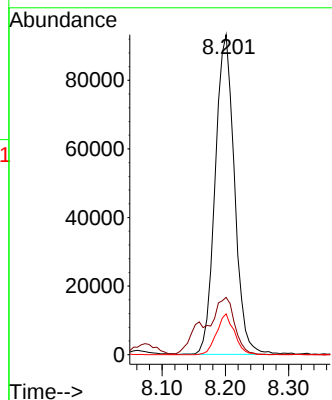
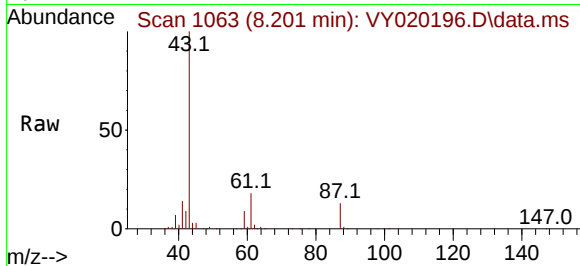




#43
Isopropyl Acetate
Concen: 55.273 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

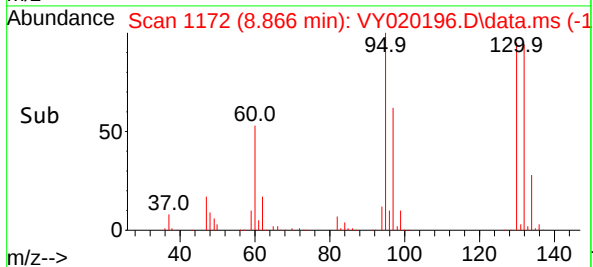
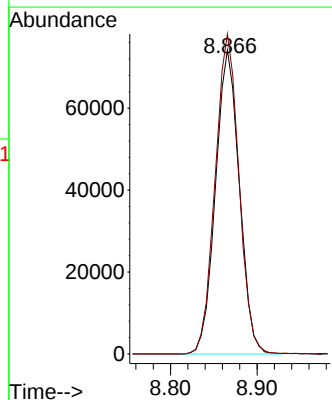
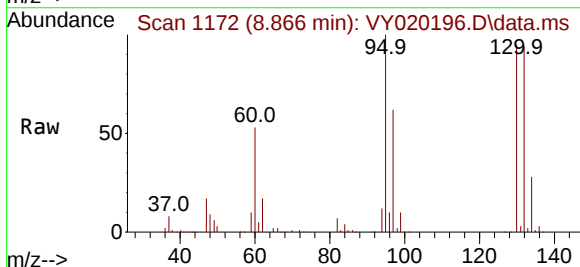
Instrument :
MSVOA_Y
ClientSampleId :

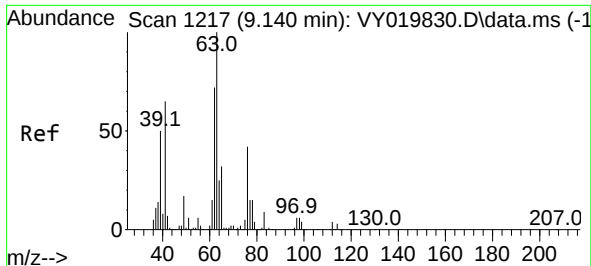
Tgt Ion: 43 Resp: 196478
Ion Ratio Lower Upper
43 100
61 17.5 27.9 41.9#
87 11.9 13.1 19.7#



#44
Trichloroethene
Concen: 54.073 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion:130 Resp: 141830
Ion Ratio Lower Upper
130 100
95 105.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.539 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

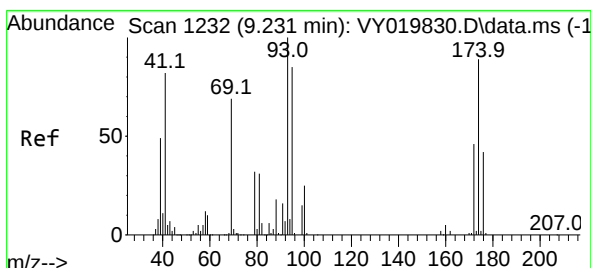
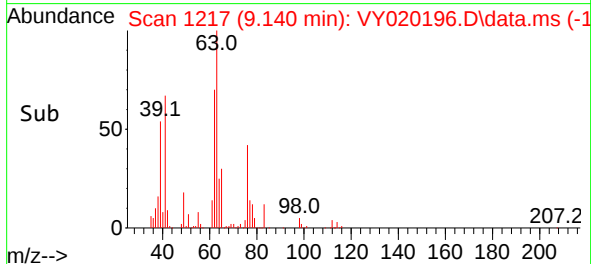
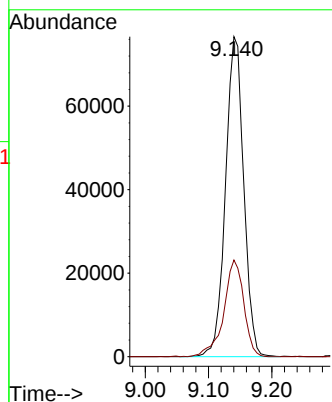
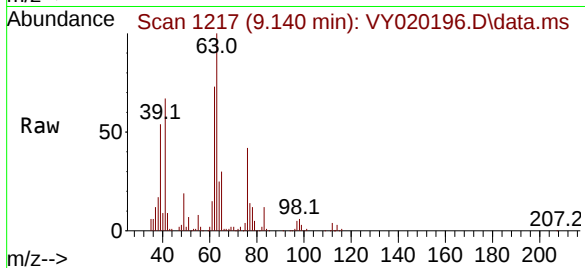
ClientSampleId :

Tgt Ion: 63 Resp: 153088

Ion Ratio Lower Upper

63 100

65 30.2 25.4 38.2



#46

Dibromomethane

Concen: 55.901 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

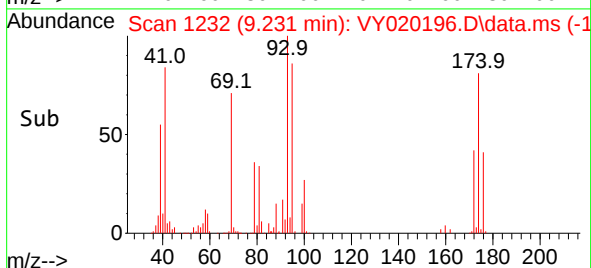
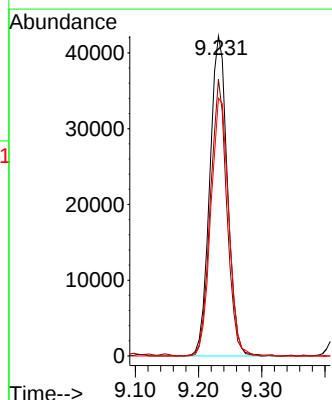
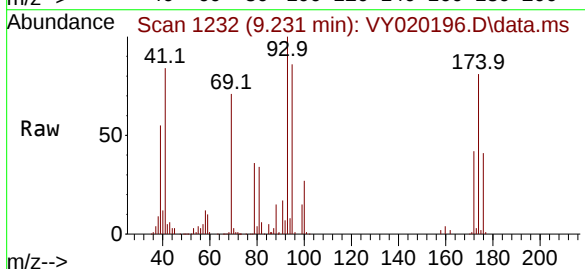
Tgt Ion: 93 Resp: 82013

Ion Ratio Lower Upper

93 100

95 80.7 66.2 99.4

174 81.1 80.9 121.3

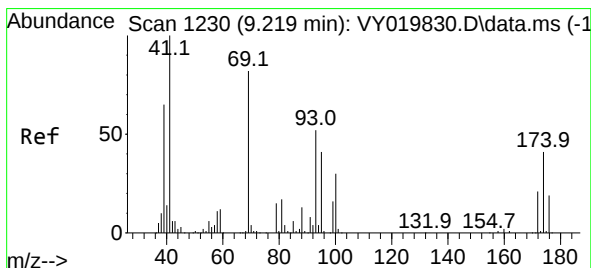
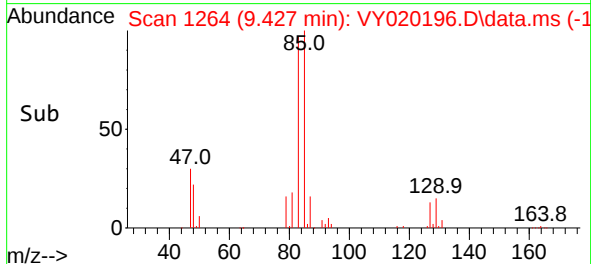
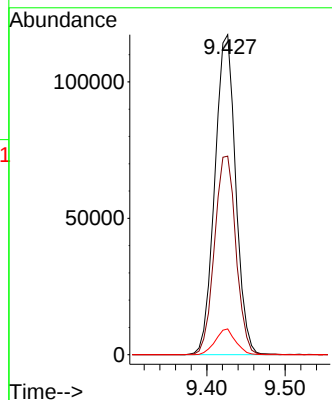
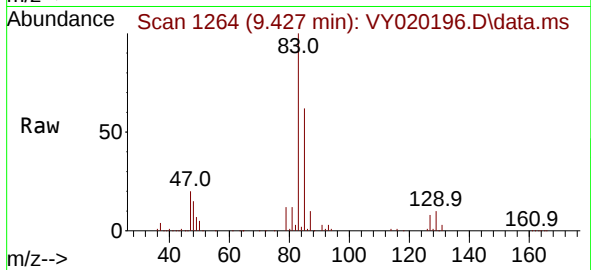




#47
Bromodichloromethane
Concen: 56.538 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

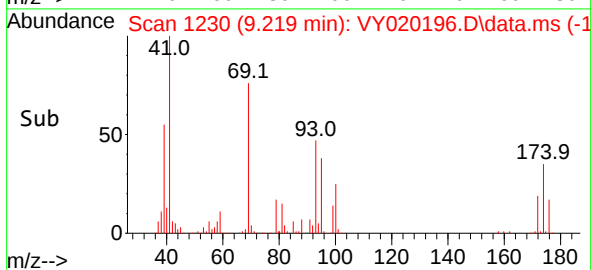
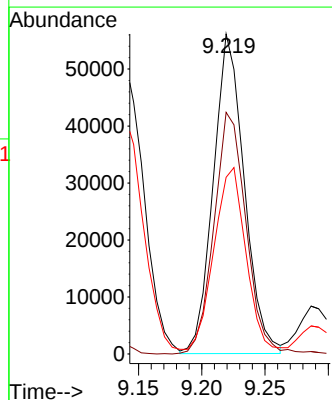
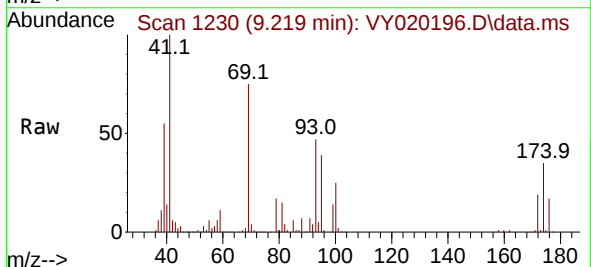
Instrument :
MSVOA_Y
ClientSampleId :

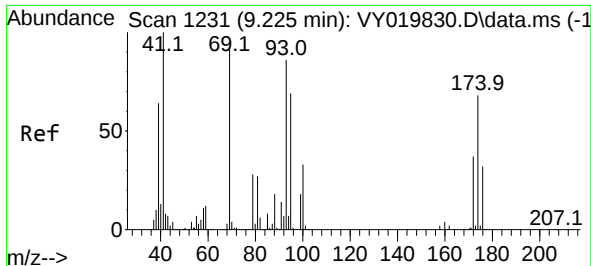
Tgt Ion: 83 Resp: 217302
Ion Ratio Lower Upper
83 100
85 62.1 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 57.891 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 41 Resp: 95319
Ion Ratio Lower Upper
41 100
69 78.6 84.1 126.1#
39 58.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1124.882 ug/l

RT: 9.238 min Scan# 1

Delta R.T. 0.007 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

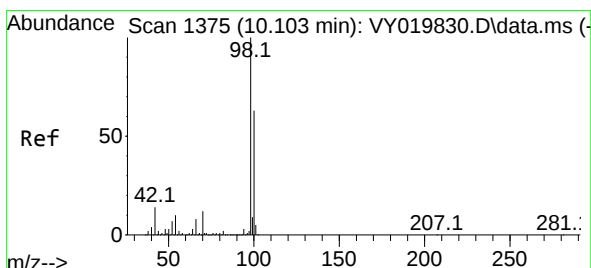
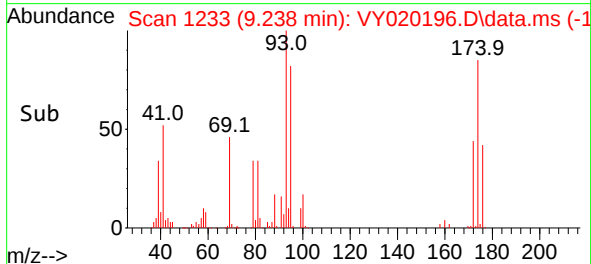
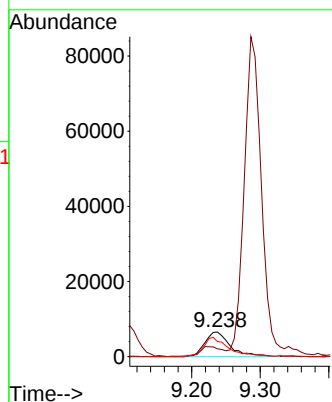
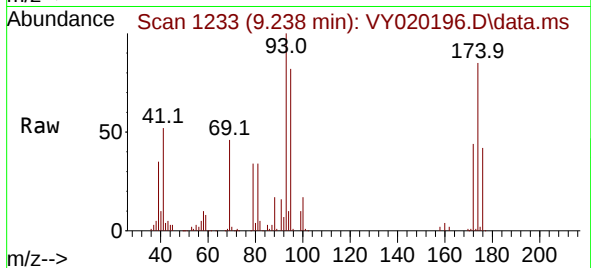
Tgt Ion: 88 Resp: 16991

Ion Ratio Lower Upper

88 100

43 35.3 0.0 0.0#

58 77.1 49.3 73.9#



#50

Toluene-d8

Concen: 52.165 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020196.D

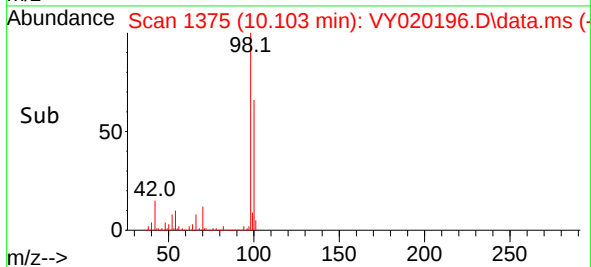
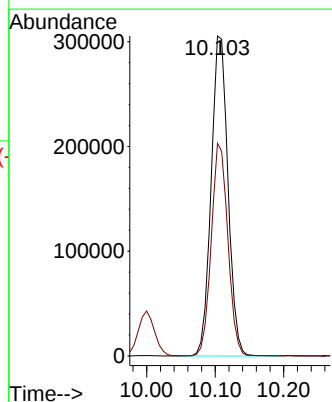
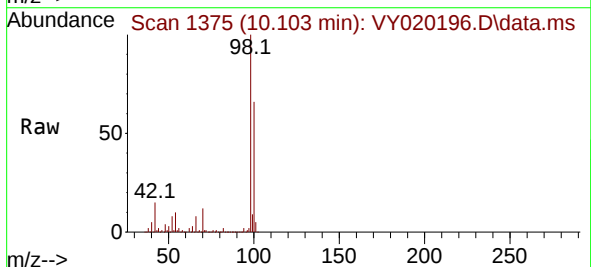
Acq: 07 Nov 2024 10:27

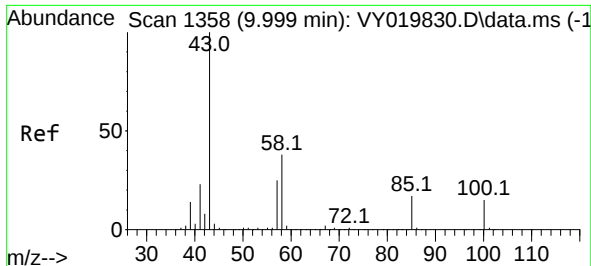
Tgt Ion: 98 Resp: 521163

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0

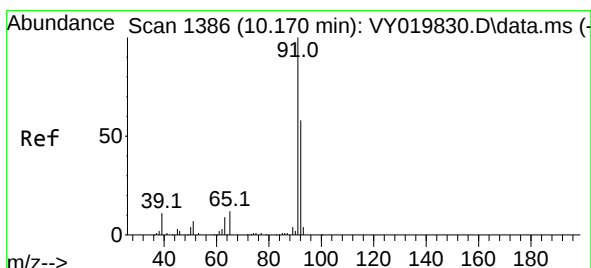
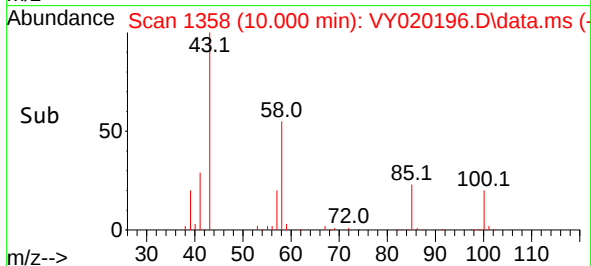
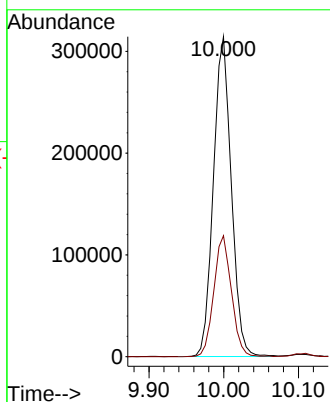
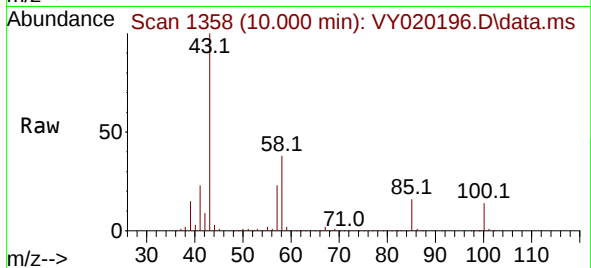




#51
4-Methyl-2-Pentanone
Concen: 286.109 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

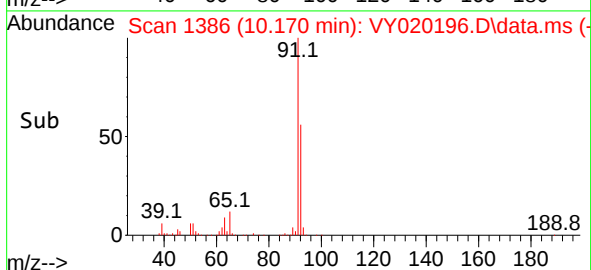
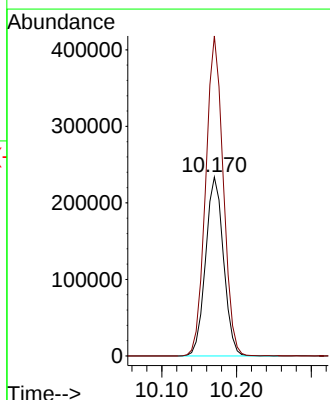
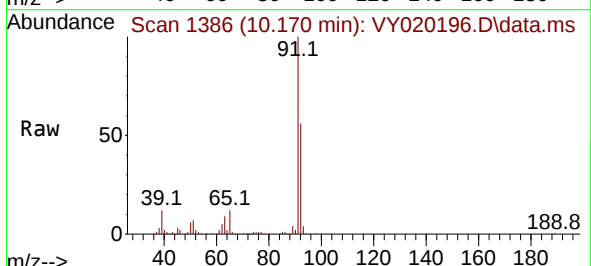
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 524044
Ion Ratio Lower Upper
43 100
58 37.3 35.7 53.5



#52
Toluene
Concen: 55.755 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 92 Resp: 388956
Ion Ratio Lower Upper
92 100
91 175.5 139.0 208.6

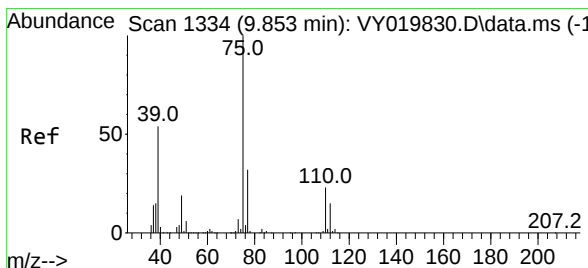
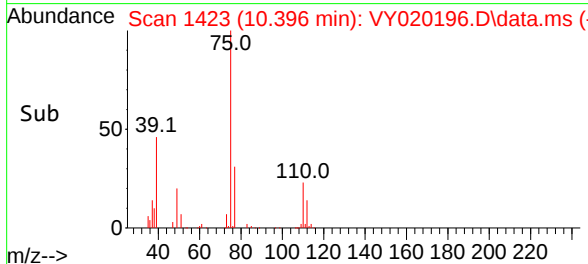
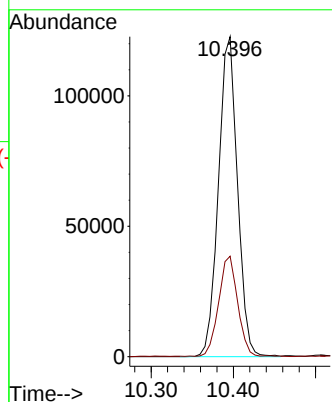
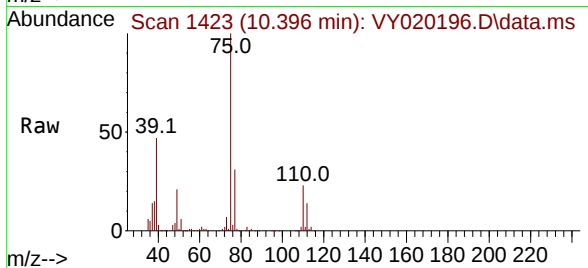




#53
 t-1,3-Dichloropropene
 Concen: 58.131 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY020196.D
 Acq: 07 Nov 2024 10:27

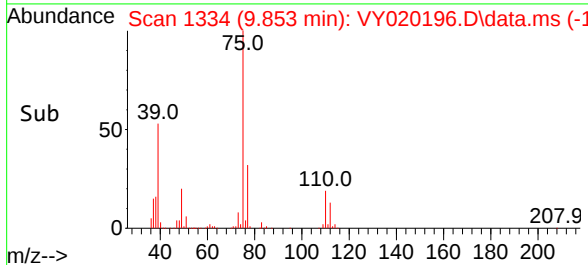
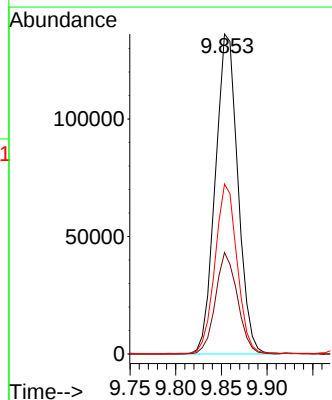
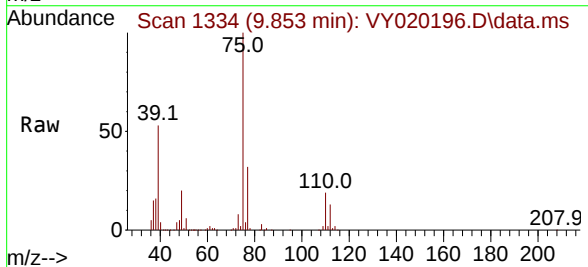
Instrument :
 MSVOA_Y
 ClientSampleId :

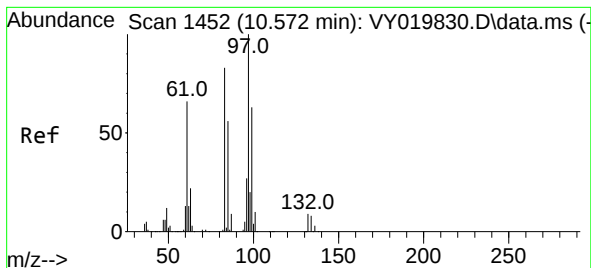
Tgt Ion: 75 Resp: 197293
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 57.961 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020196.D
 Acq: 07 Nov 2024 10:27

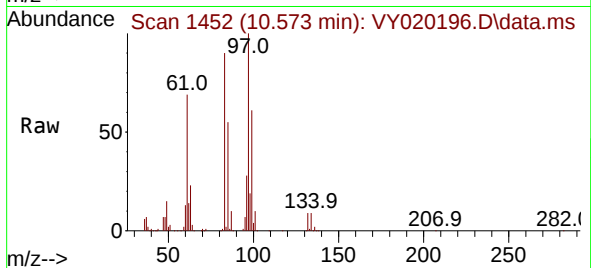
Tgt Ion: 75 Resp: 234798
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 52.9 29.8 44.6#



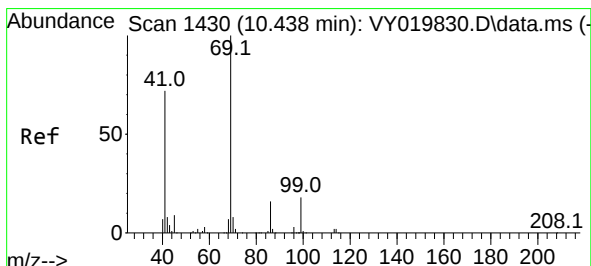
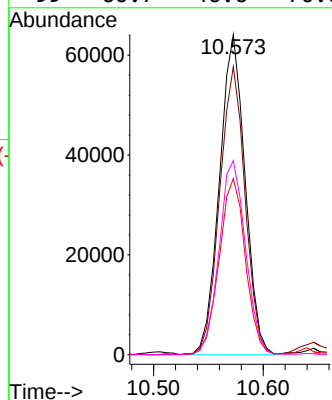
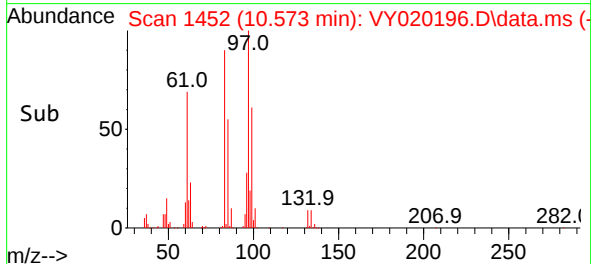


#55
1,1,2-Trichloroethane
Concen: 57.097 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

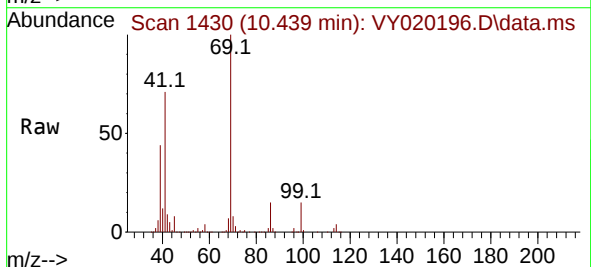
Instrument :
MSVOA_Y
ClientSampleId :



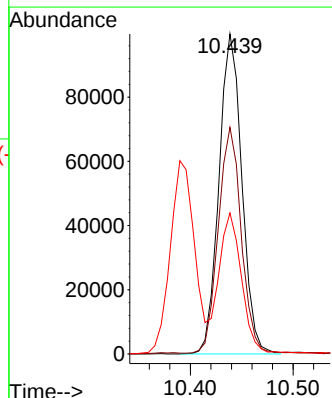
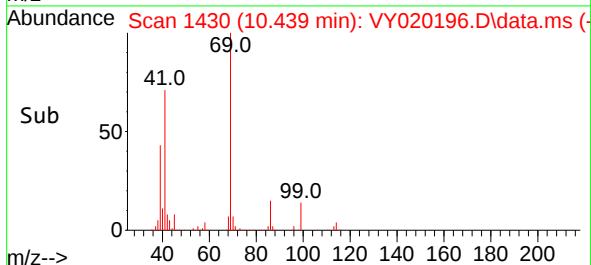
Tgt Ion: 97	Resp: 104153
Ion Ratio	Lower Upper
97 100	
83 89.8	67.5 101.3
85 55.0	42.9 64.3
99 60.7	46.6 70.0



#56
Ethyl methacrylate
Concen: 58.840 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27



Tgt Ion: 69	Resp: 153963
Ion Ratio	Lower Upper
69 100	
41 70.7	42.3 63.5#
39 44.3	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 55.528 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

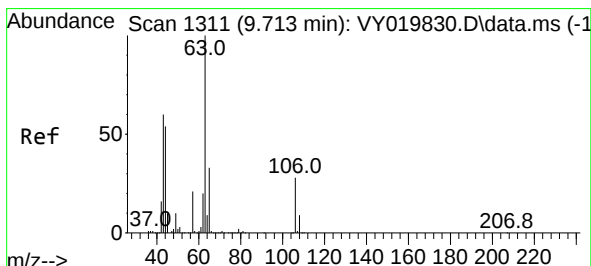
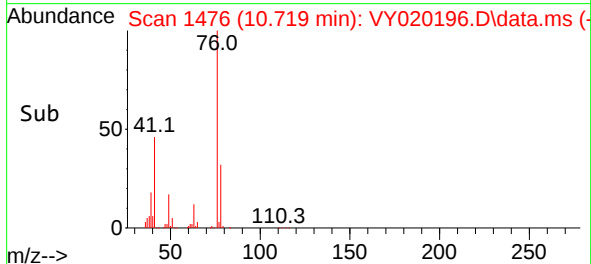
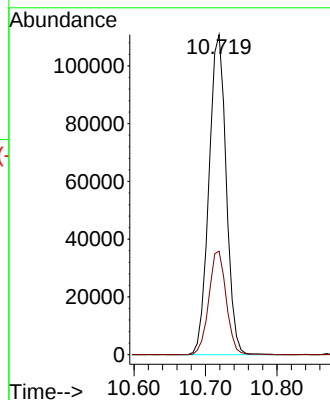
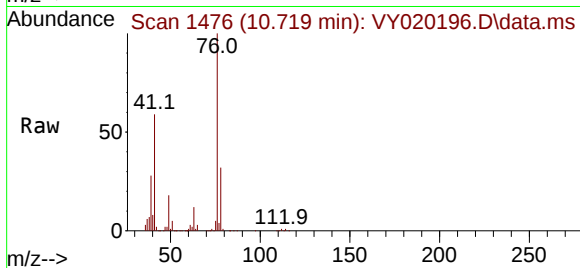
ClientSampleId :

Tgt Ion: 76 Resp: 185493

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 283.127 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY020196.D

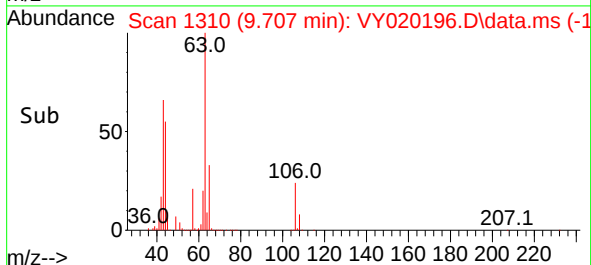
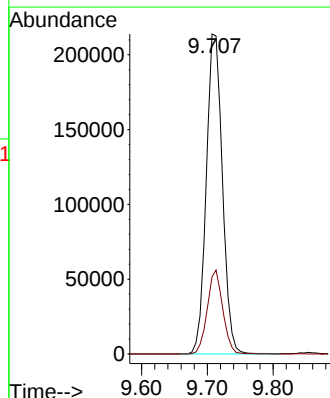
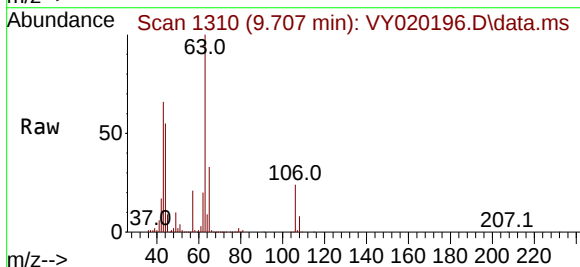
Acq: 07 Nov 2024 10:27

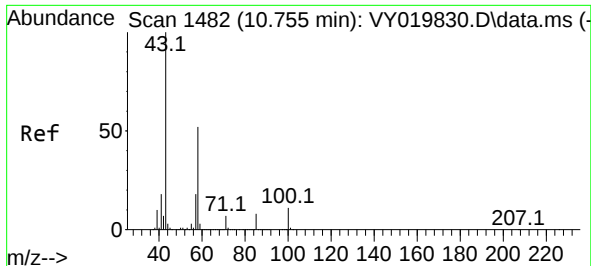
Tgt Ion: 63 Resp: 365361

Ion Ratio Lower Upper

63 100

106 25.1 23.7 35.5

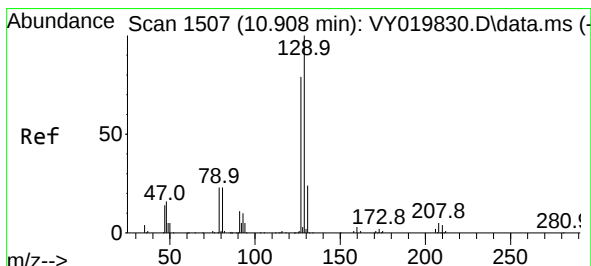
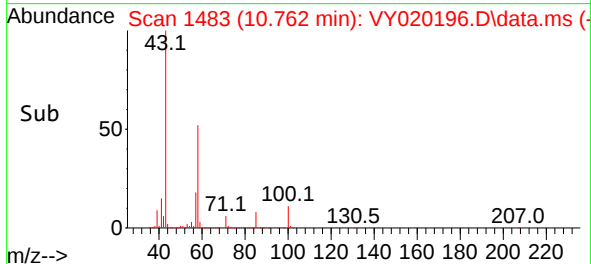
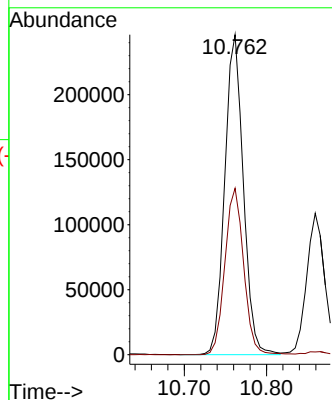
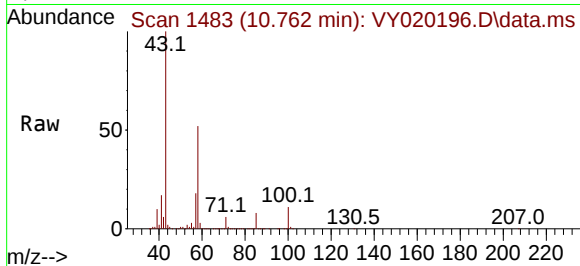




#59
2-Hexanone
Concen: 293.799 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

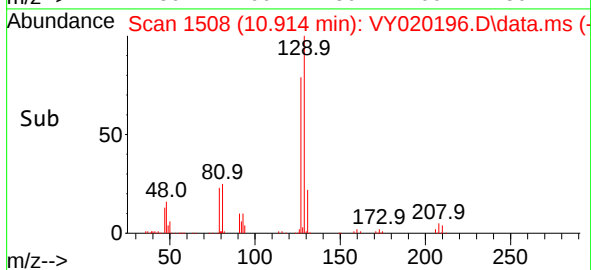
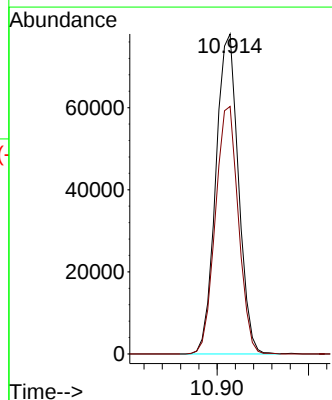
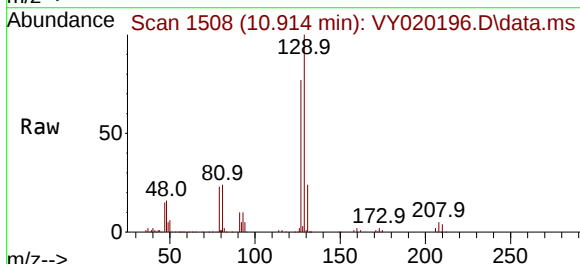
Instrument :
MSVOA_Y
ClientSampleId :

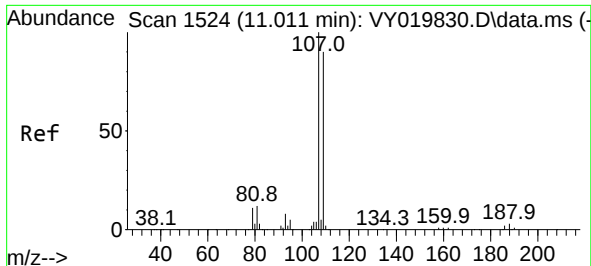
Tgt Ion: 43 Resp: 385799
Ion Ratio Lower Upper
43 100
58 52.7 31.4 94.0



#60
Dibromochloromethane
Concen: 57.604 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 129 Resp: 133943
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0

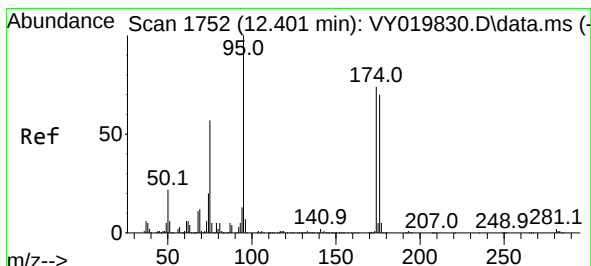
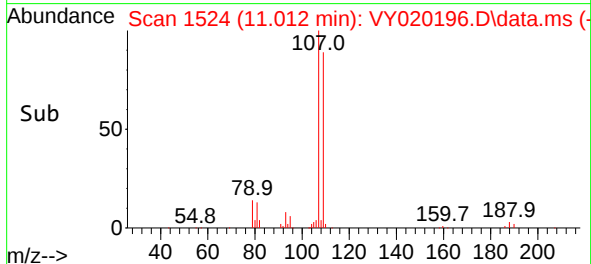
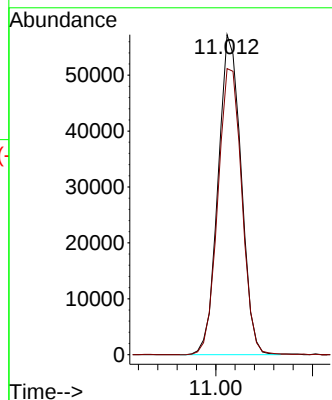
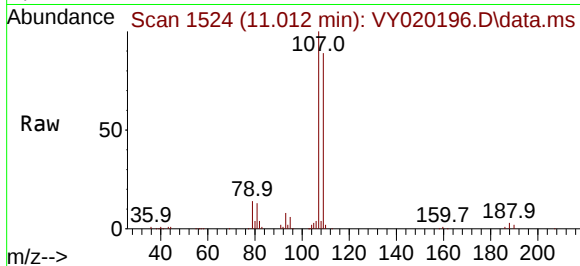




#61
1,2-Dibromoethane
Concen: 55.642 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

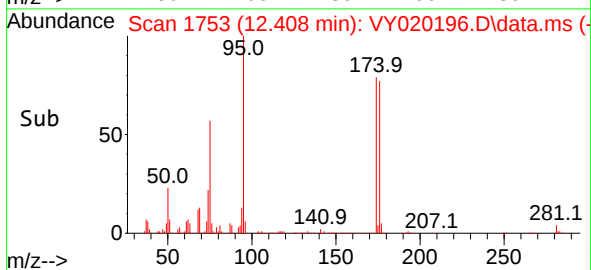
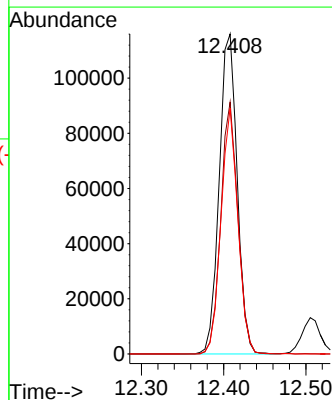
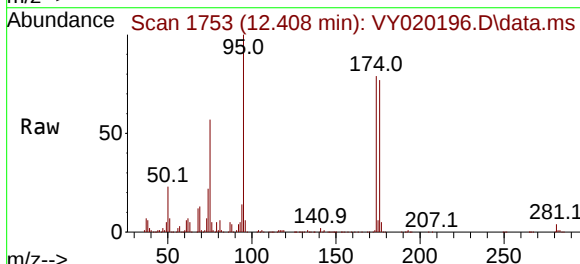
Instrument :
MSVOA_Y
ClientSampleId :

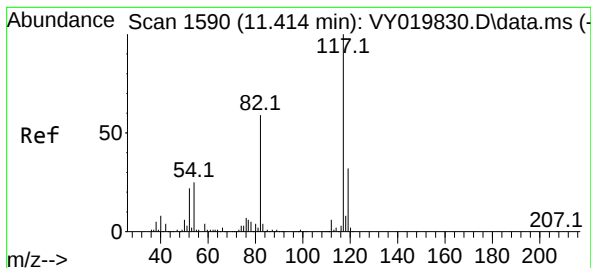
Tgt Ion:107 Resp: 94299
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.280 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 95 Resp: 176143
Ion Ratio Lower Upper
95 100
174 75.1 0.0 175.6
176 72.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

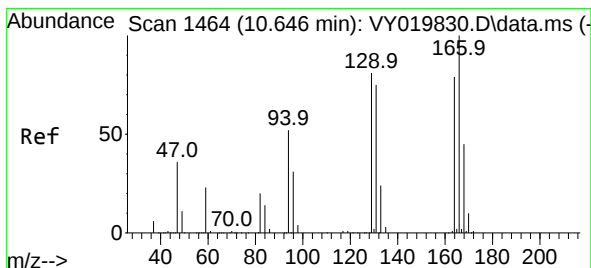
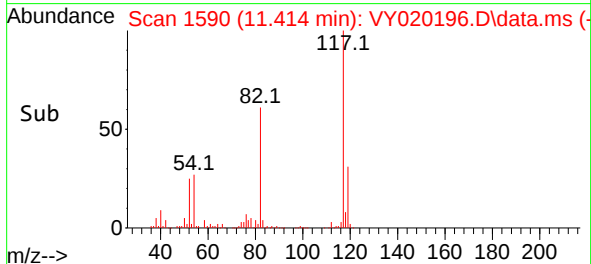
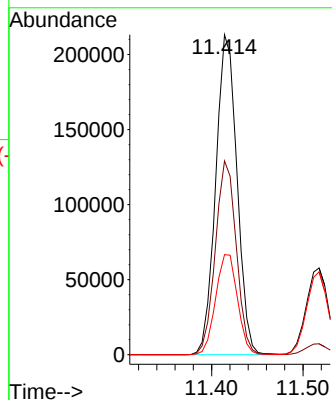
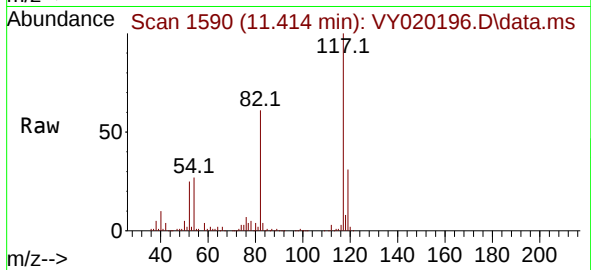
Tgt Ion:117 Resp: 345161

Ion Ratio Lower Upper

117 100

82 60.6 42.4 63.6

119 31.3 25.9 38.9



#64

Tetrachloroethene

Concen: 55.435 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Tgt Ion:164 Resp: 126336

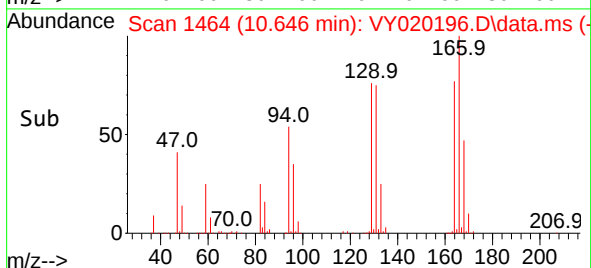
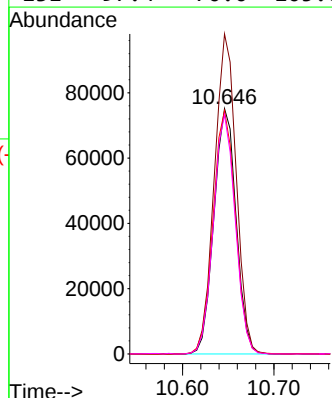
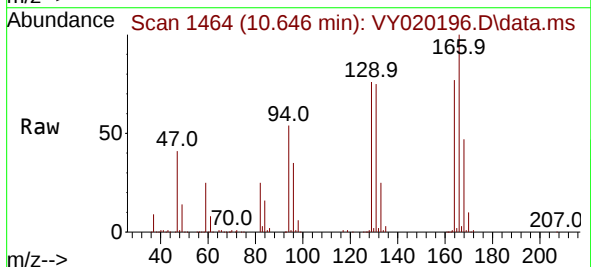
Ion Ratio Lower Upper

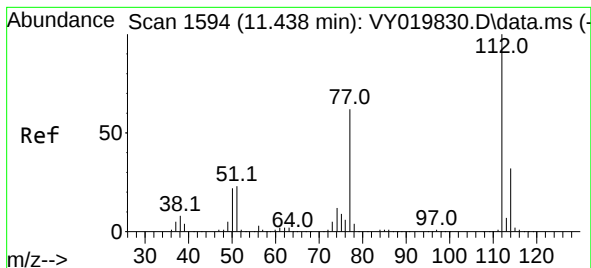
164 100

166 130.4 102.6 154.0

129 99.1 72.0 108.0

131 97.4 70.0 105.0

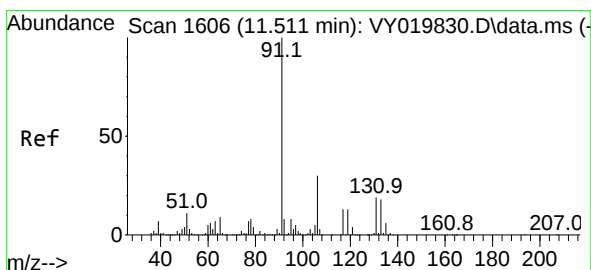
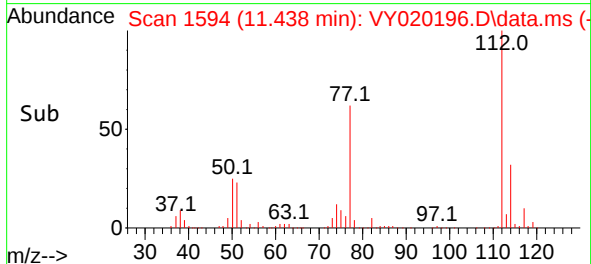
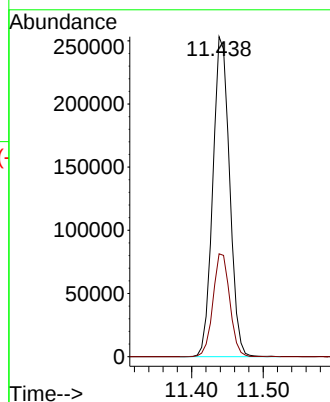
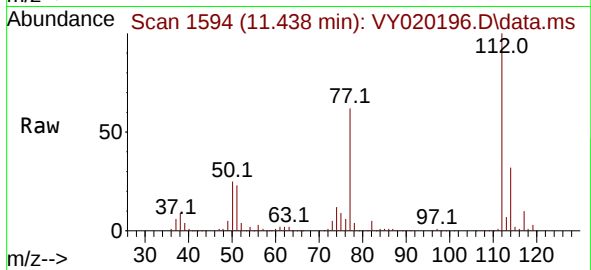




#65
Chlorobenzene
Concen: 56.004 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

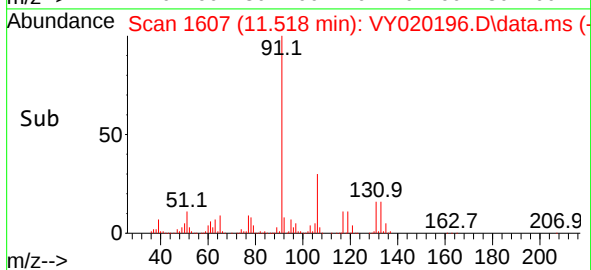
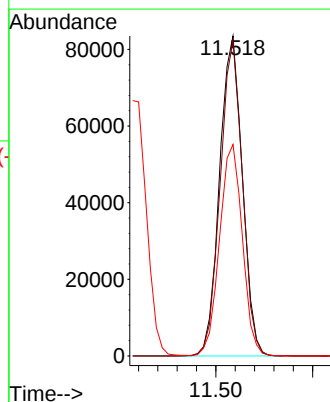
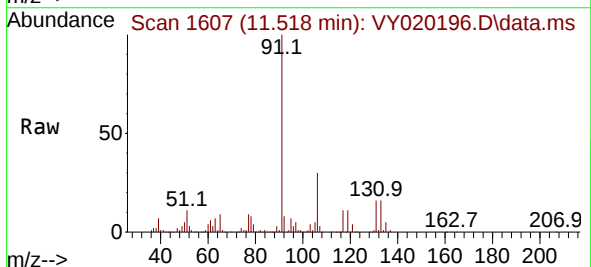
Instrument :
MSVOA_Y
ClientSampleId :

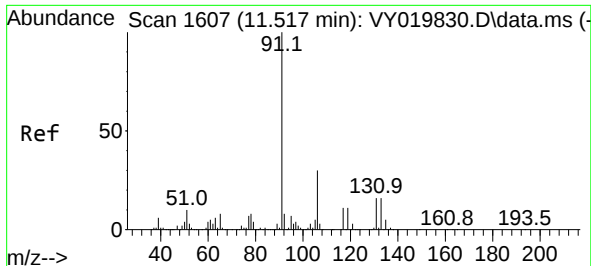
Tgt Ion:112 Resp: 411887
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 58.011 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion:131 Resp: 136311
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 66.2 34.1 102.2

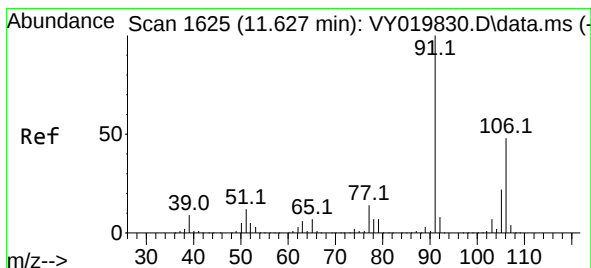
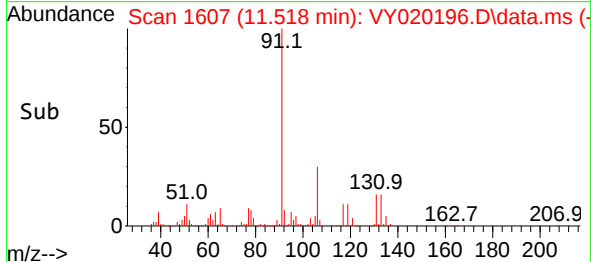
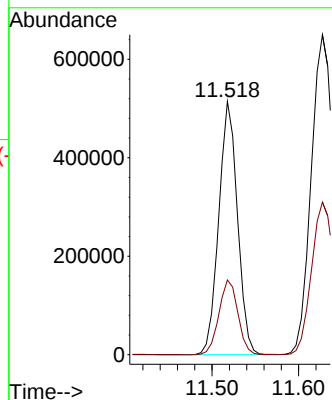
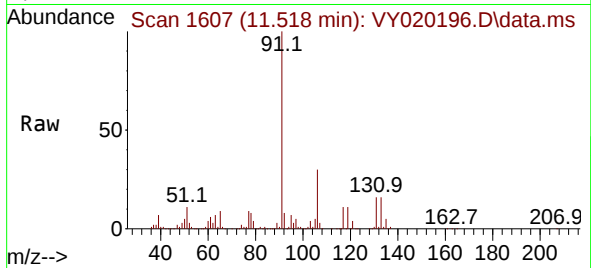




#67
Ethyl Benzene
Concen: 56.120 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

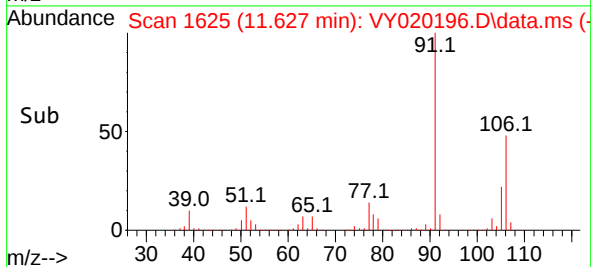
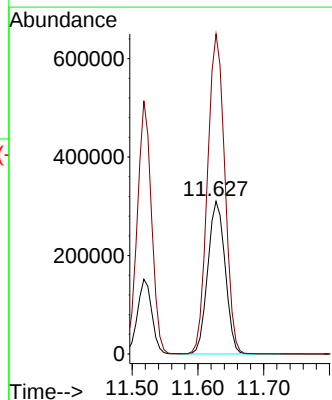
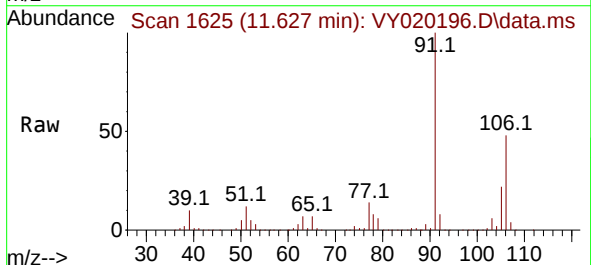
Instrument :
MSVOA_Y
ClientSampleId :

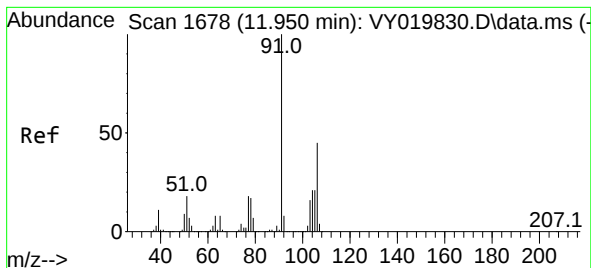
Tgt Ion: 91 Resp: 771543
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7



#68
m/p-Xylenes
Concen: 113.261 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion:106 Resp: 569697
Ion Ratio Lower Upper
106 100
91 208.4 156.0 234.0





#69

o-Xylene

Concen: 57.138 ug/l

RT: 11.957 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

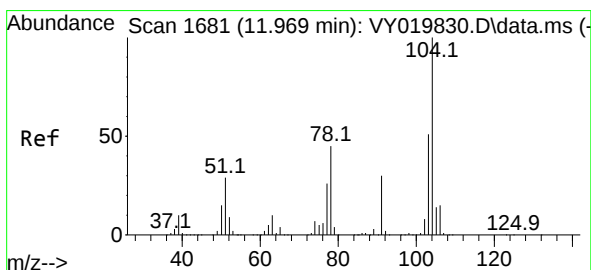
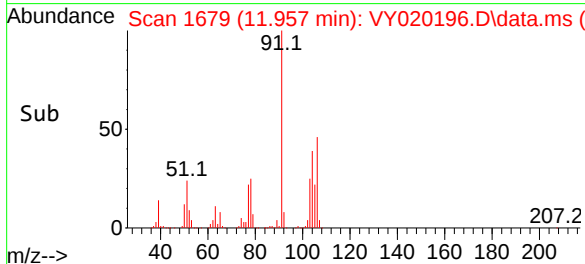
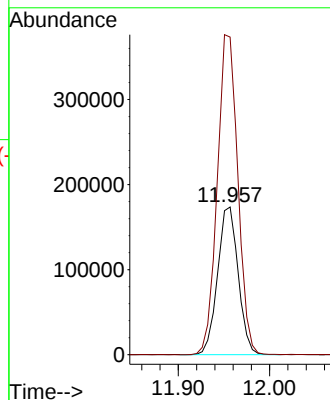
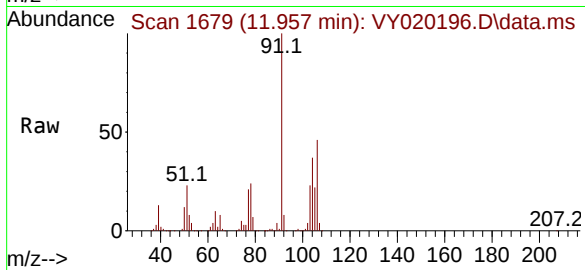
ClientSampleId :

Tgt Ion:106 Resp: 272102

Ion Ratio Lower Upper

106 100

91 216.4 103.6 310.8



#70

Styrene

Concen: 58.523 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

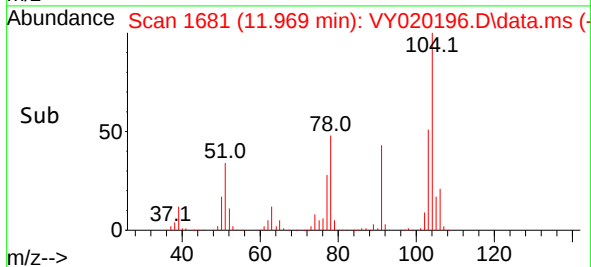
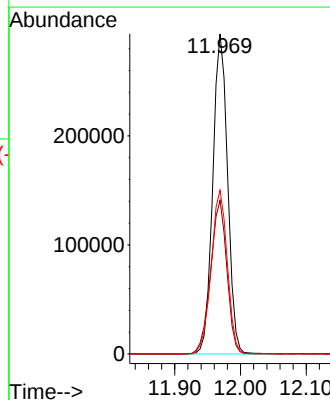
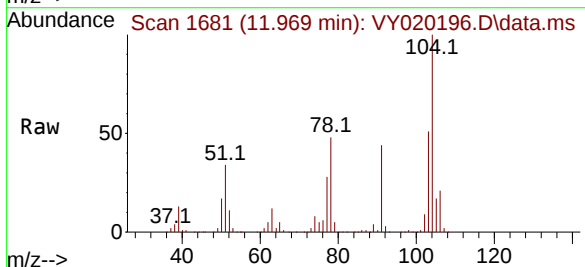
Tgt Ion:104 Resp: 460803

Ion Ratio Lower Upper

104 100

78 52.5 37.0 55.4

103 55.4 44.2 66.2





#71

Bromoform

Concen: 58.521 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY020196.D

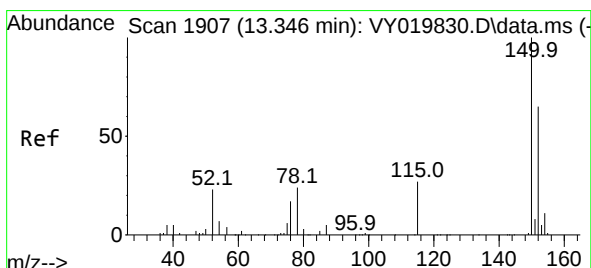
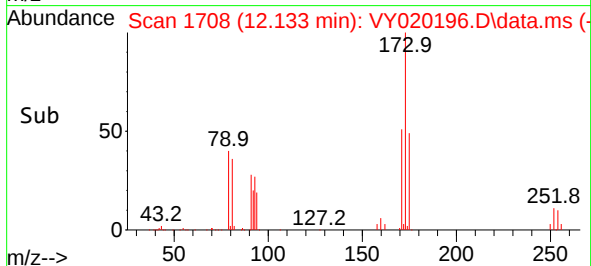
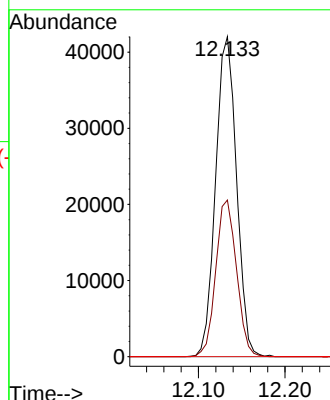
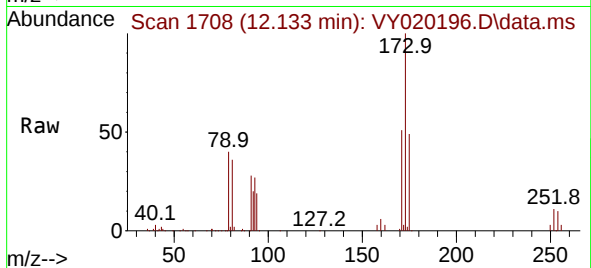
Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	70544
Ion Ratio	Lower	Upper
173	100	
175	48.5	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

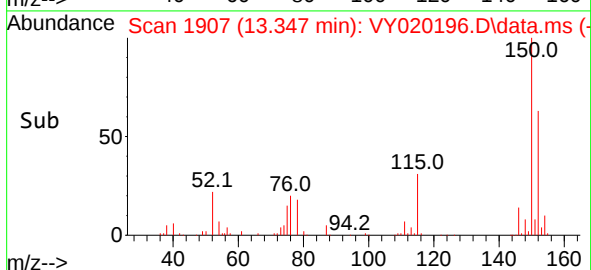
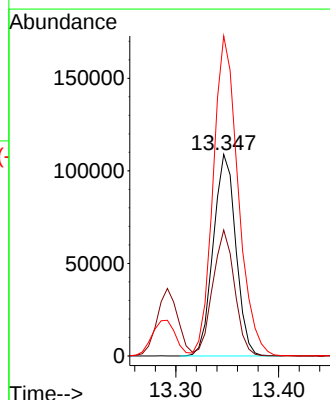
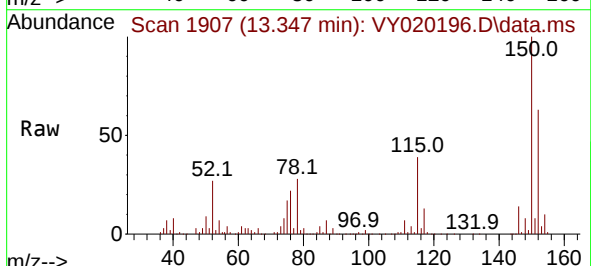
RT: 13.347 min Scan# 1907

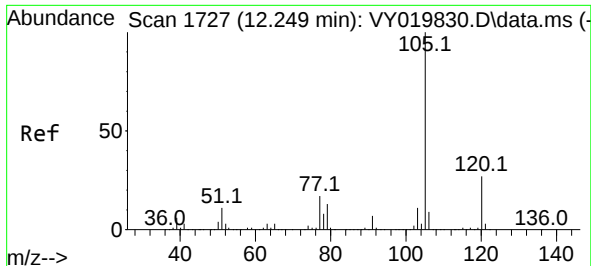
Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Tgt Ion:152	Resp:	165809
Ion Ratio	Lower	Upper
152	100	
115	60.7	28.2 84.7
150	175.9	0.0 345.6

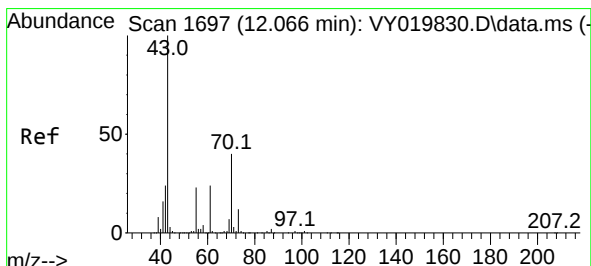
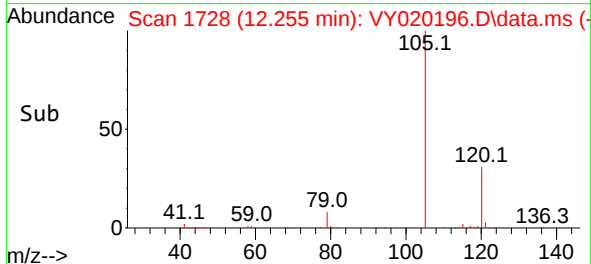
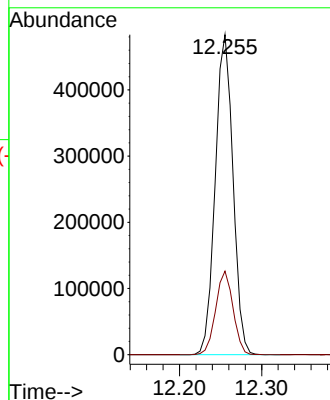
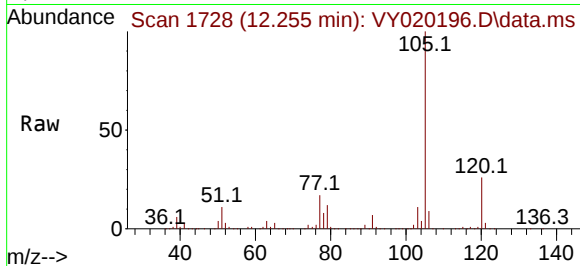




#73
Isopropylbenzene
Concen: 54.594 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

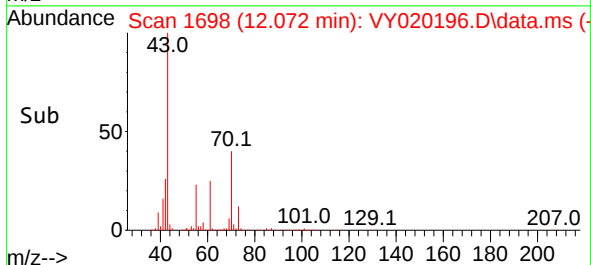
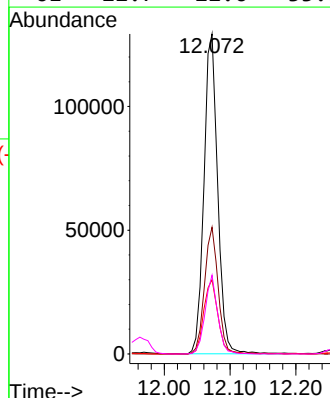
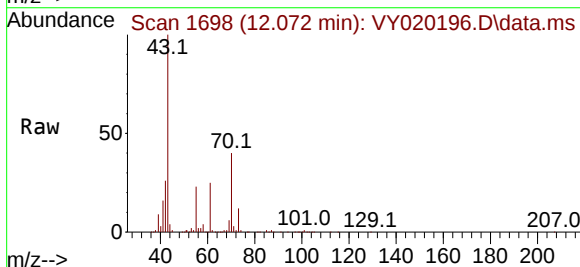
Instrument :
MSVOA_Y
ClientSampleId :

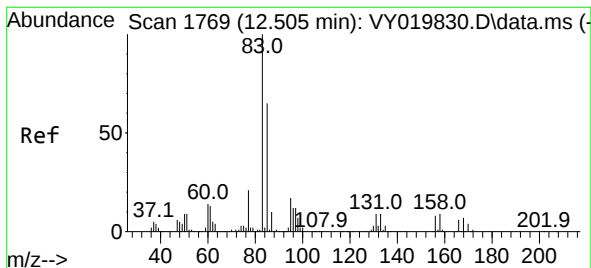
Tgt Ion:105 Resp: 723134
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 56.521 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 43 Resp: 187143
Ion Ratio Lower Upper
43 100
70 39.3 41.4 62.2#
55 24.1 23.3 34.9
61 22.7 22.6 33.8





#75

1,1,2-Tetrachloroethane

Concen: 53.689 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

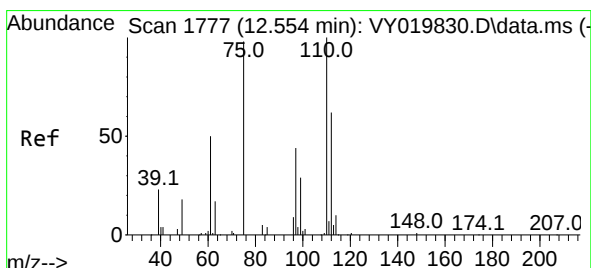
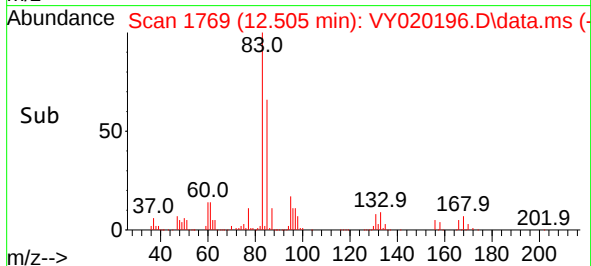
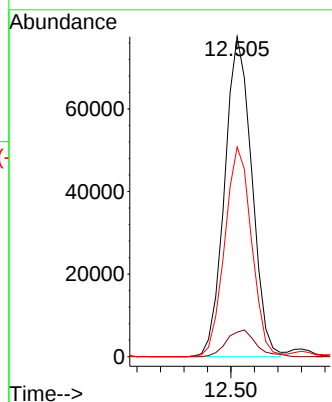
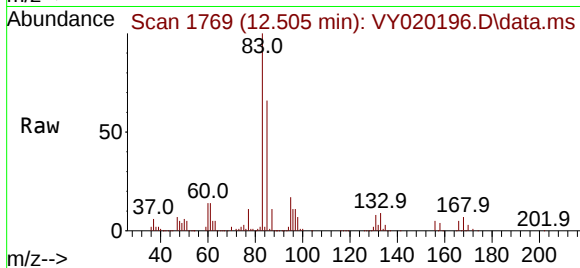
Tgt Ion: 83 Resp: 124371

Ion Ratio Lower Upper

83 100

131 9.0 5.0 14.9

85 65.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 106.193 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VY020196.D

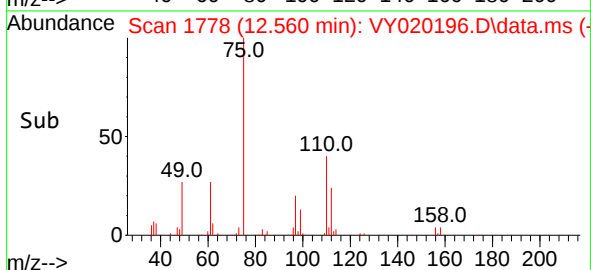
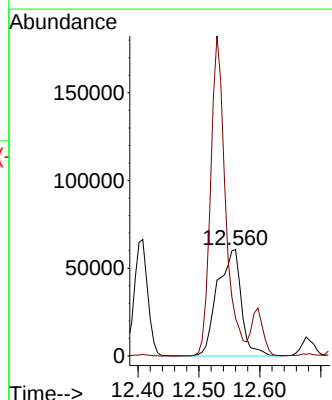
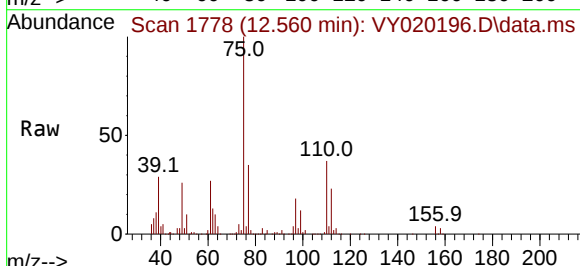
Acq: 07 Nov 2024 10:27

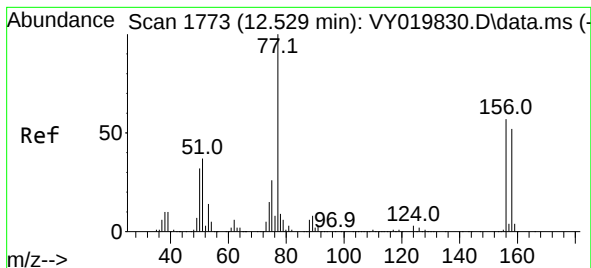
Tgt Ion: 75 Resp: 165054

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.845 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

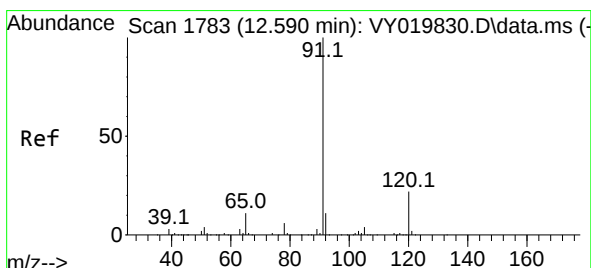
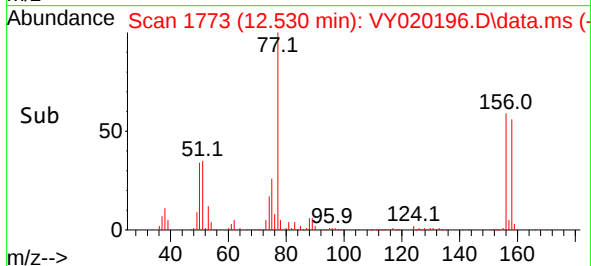
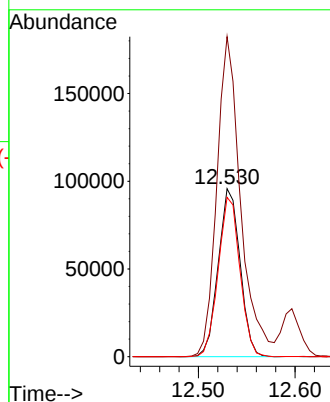
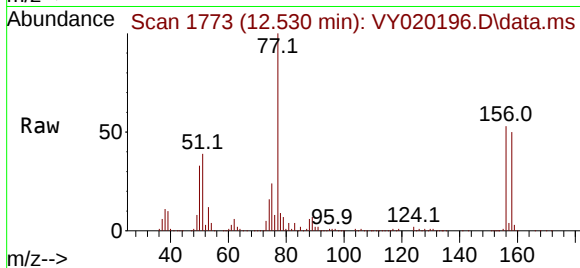
Tgt Ion:156 Resp: 149597

Ion Ratio Lower Upper

156 100

77 208.6 87.1 261.3

158 94.7 48.6 145.9



#78

n-propylbenzene

Concen: 55.438 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020196.D

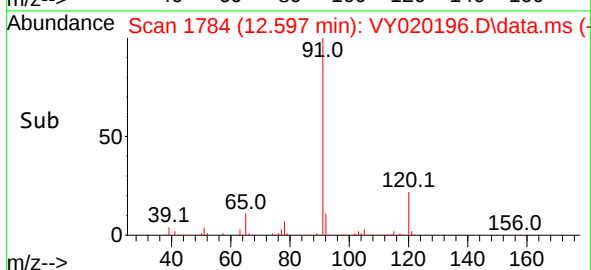
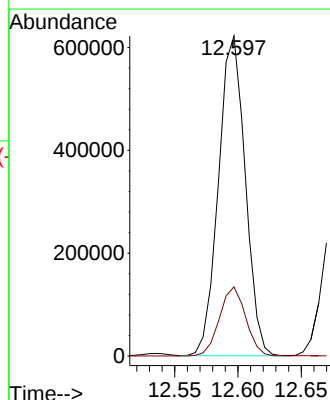
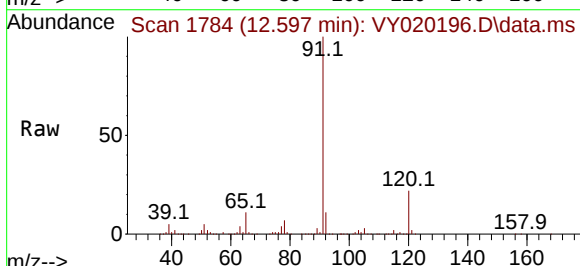
Acq: 07 Nov 2024 10:27

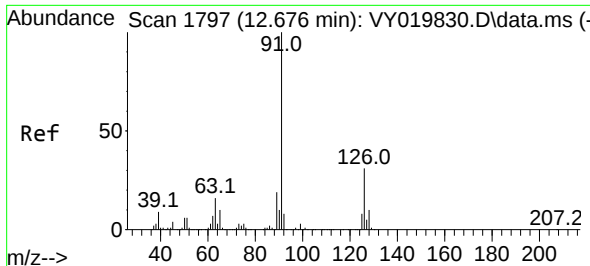
Tgt Ion: 91 Resp: 913889

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4

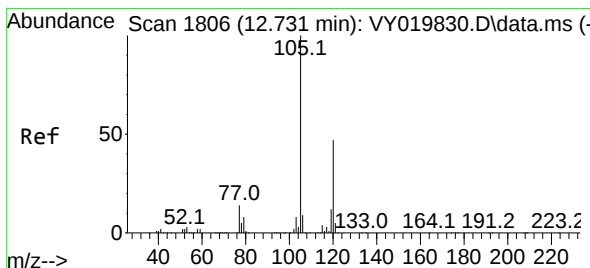
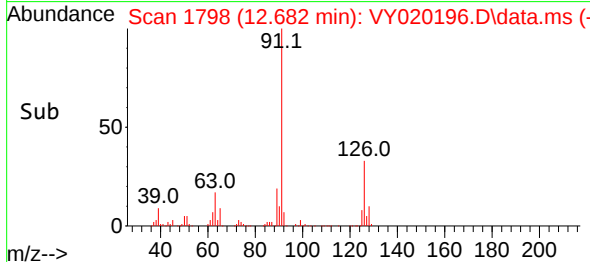
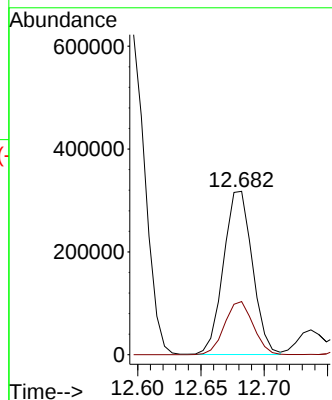
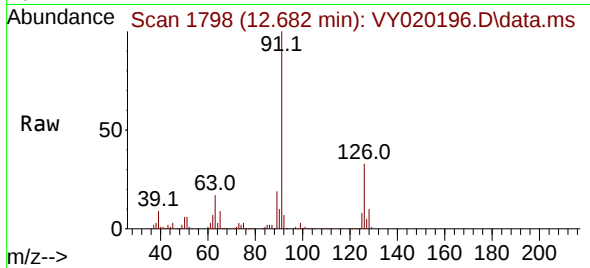




#79
2-Chlorotoluene
Concen: 55.330 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

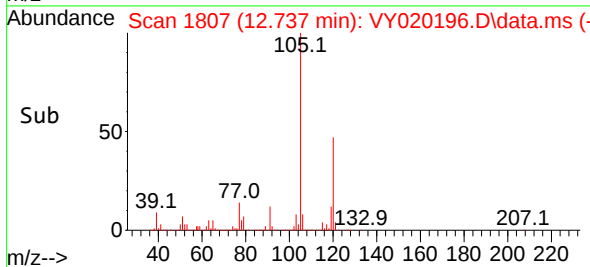
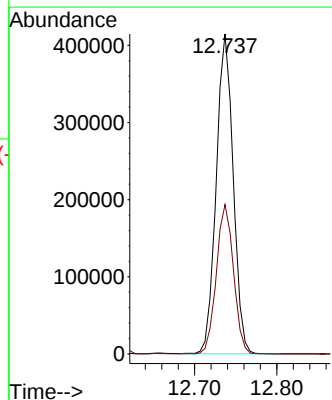
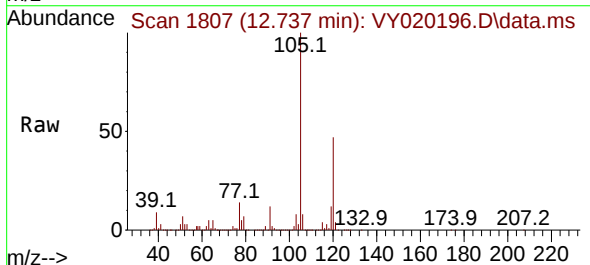
Instrument :
MSVOA_Y
ClientSampleId :

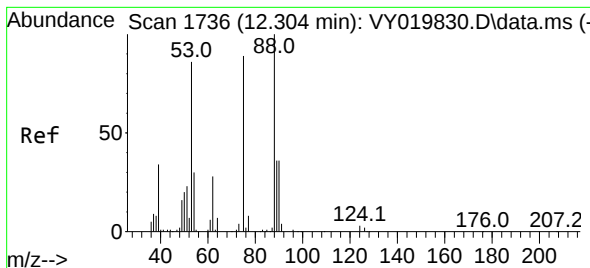
Tgt Ion: 91 Resp: 506302
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 55.897 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion:105 Resp: 594404
Ion Ratio Lower Upper
105 100
120 47.2 25.1 75.2

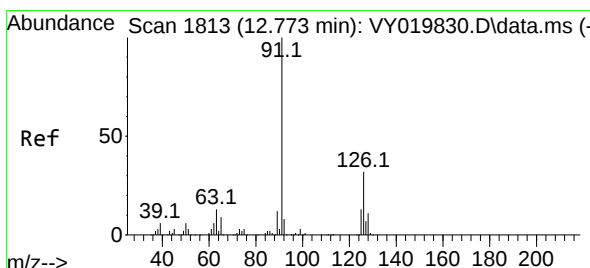
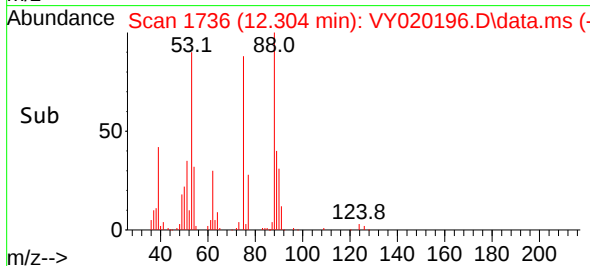
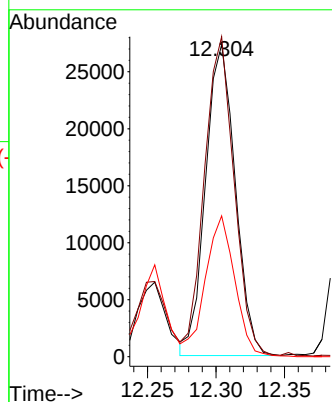
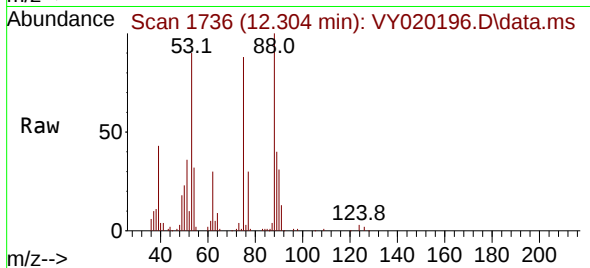




#81
trans-1,4-Dichloro-2-butene
Concen: 56.897 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

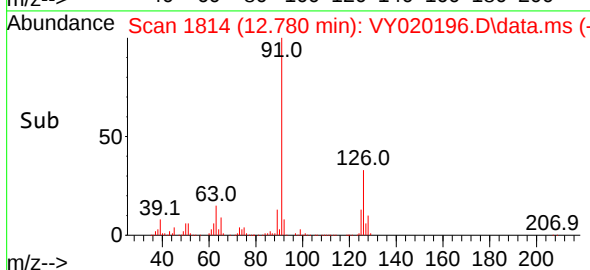
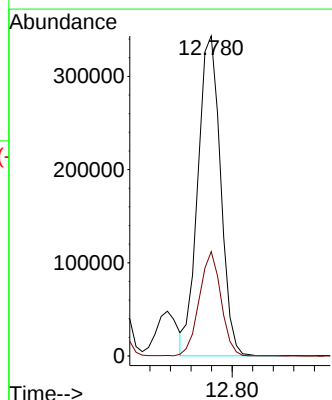
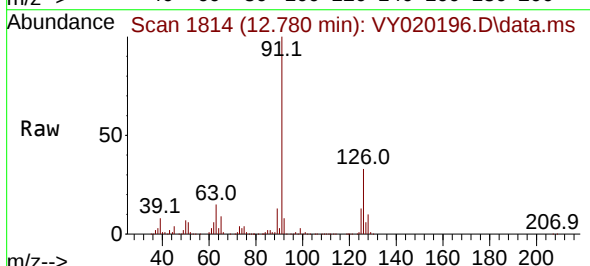
Instrument :
MSVOA_Y
ClientSampleId :

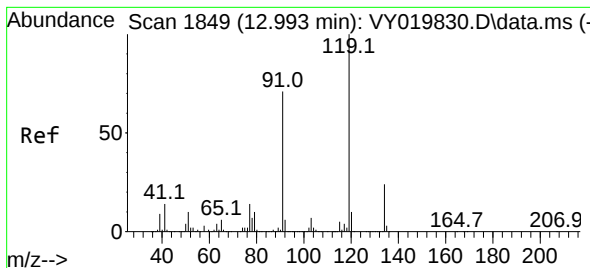
Tgt Ion: 75 Resp: 41114
Ion Ratio Lower Upper
75 100
53 102.4 66.8 100.2#
89 45.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 56.580 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion: 91 Resp: 527890
Ion Ratio Lower Upper
91 100
126 31.3 17.6 52.9





#83

tert-Butylbenzene

Concen: 56.496 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

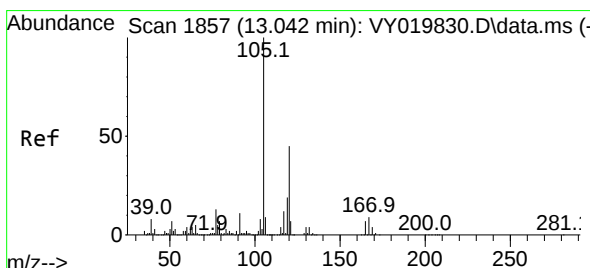
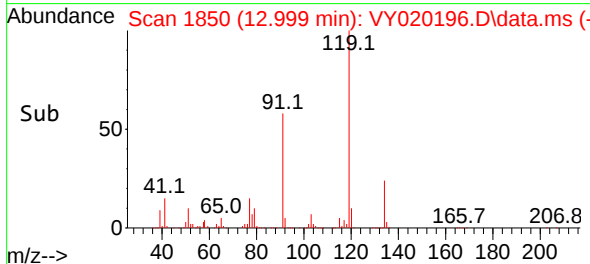
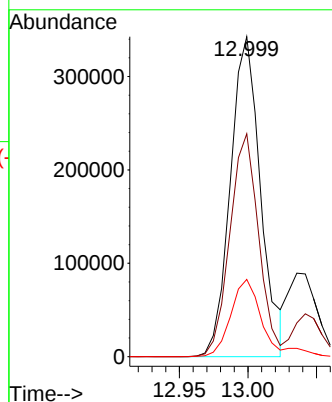
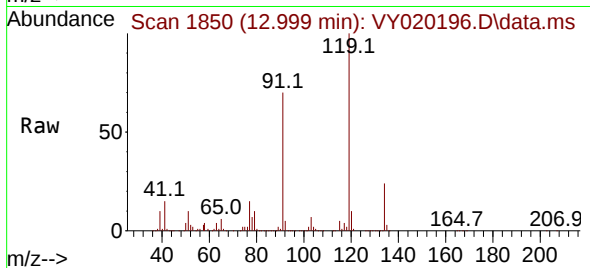
Tgt Ion:119 Resp: 525344

Ion Ratio Lower Upper

119 100

91 66.6 31.3 93.8

134 25.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 55.753 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020196.D

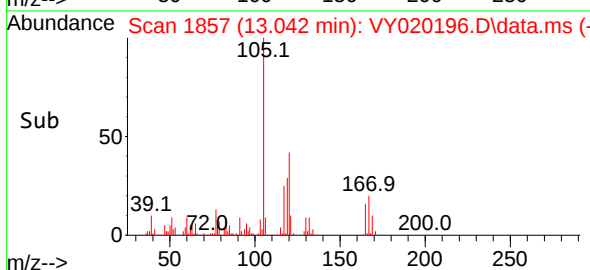
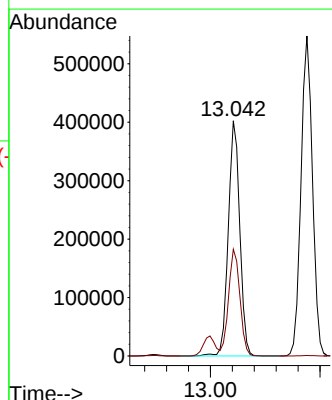
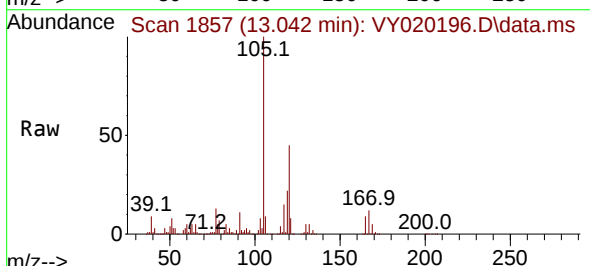
Acq: 07 Nov 2024 10:27

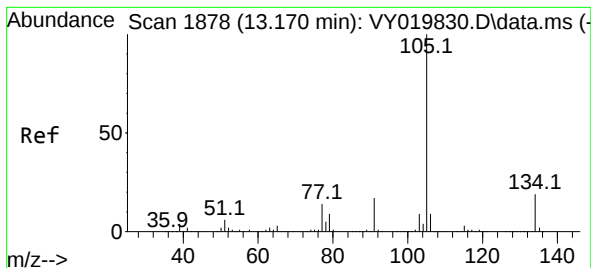
Tgt Ion:105 Resp: 587232

Ion Ratio Lower Upper

105 100

120 44.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 55.352 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

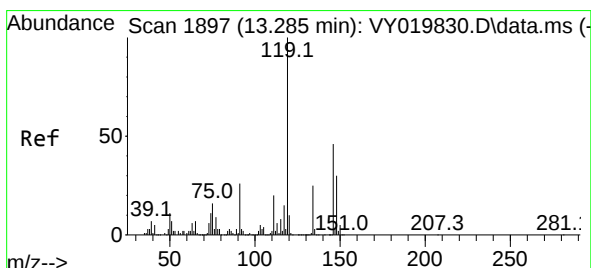
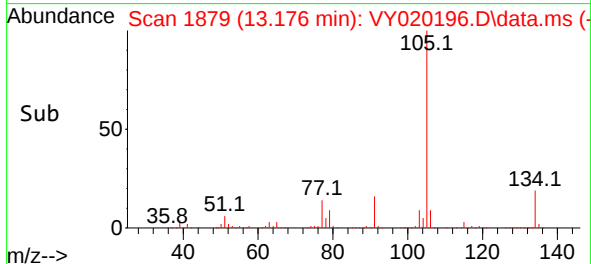
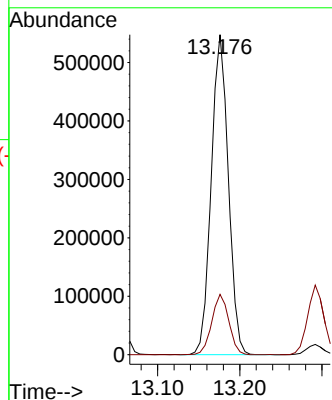
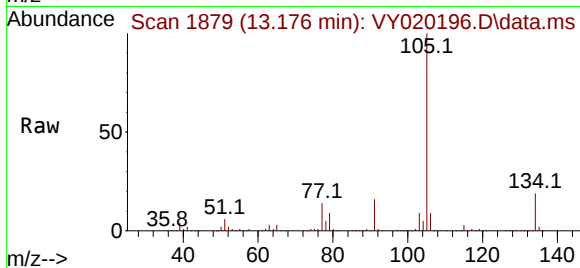
ClientSampleId :

Tgt Ion:105 Resp: 790152

Ion Ratio Lower Upper

105 100

134 18.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 55.817 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

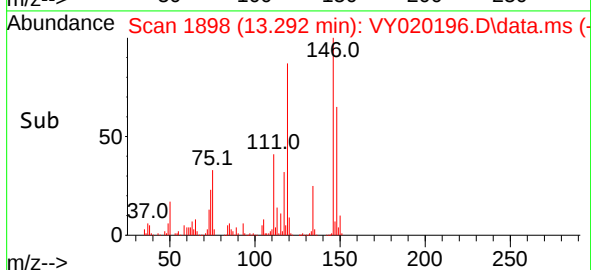
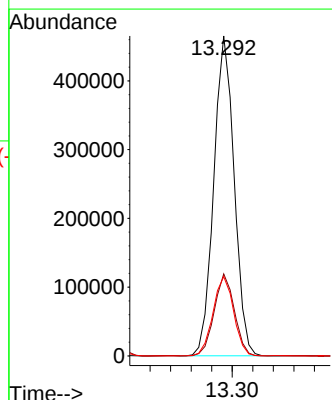
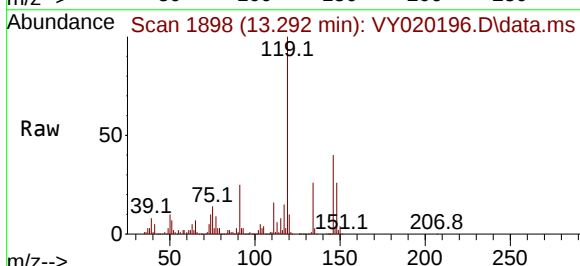
Tgt Ion:119 Resp: 639400

Ion Ratio Lower Upper

119 100

134 25.3 13.1 39.3

91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.889 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

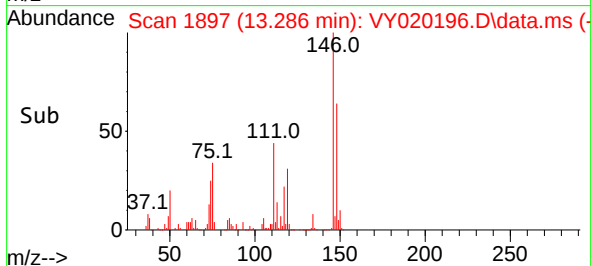
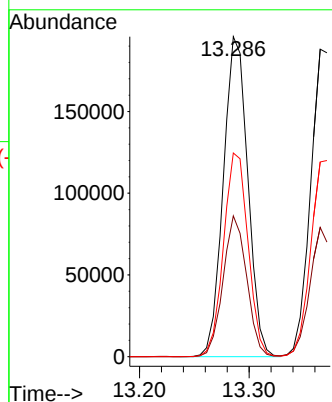
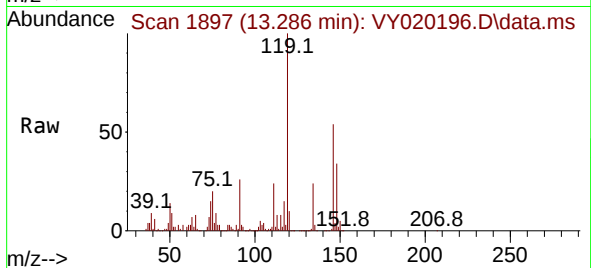
Tgt Ion:146 Resp: 304145

Ion Ratio Lower Upper

146 100

111 42.4 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 54.683 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

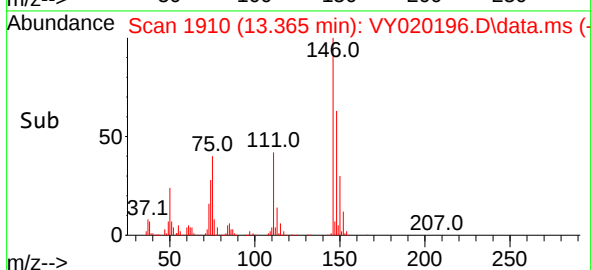
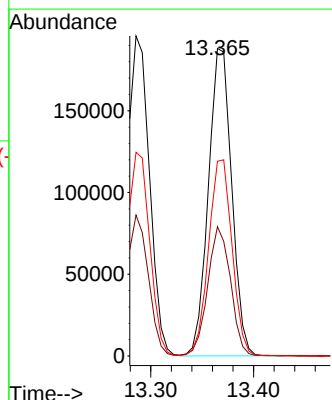
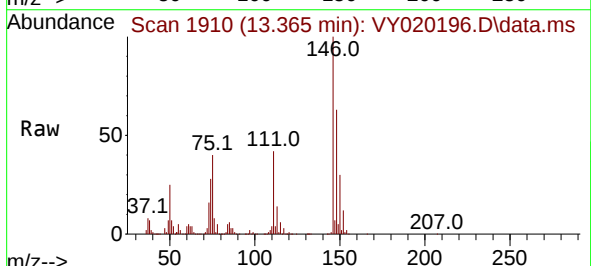
Tgt Ion:146 Resp: 296351

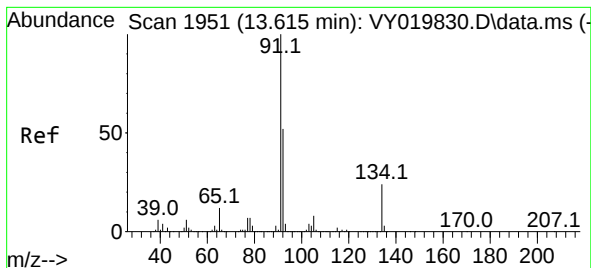
Ion Ratio Lower Upper

146 100

111 41.2 18.4 55.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 55.882 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

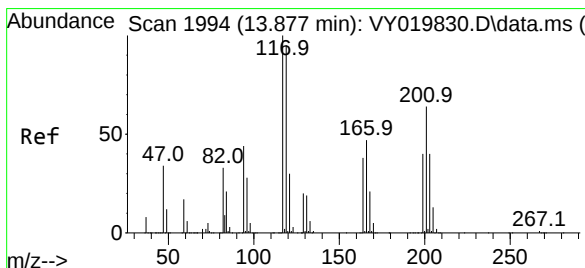
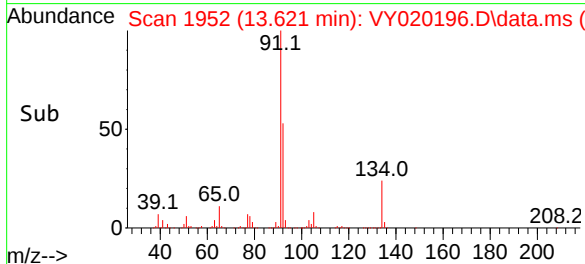
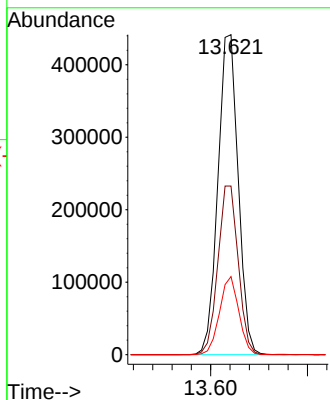
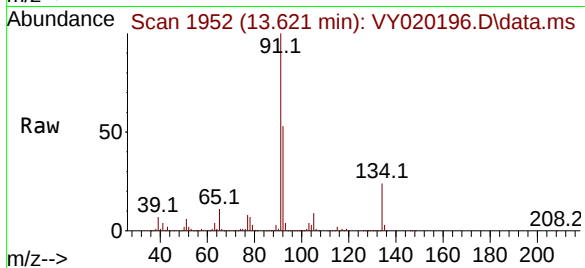
Tgt Ion: 91 Resp: 641711

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 23.2 12.9 38.7



#90

Hexachloroethane

Concen: 54.916 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY020196.D

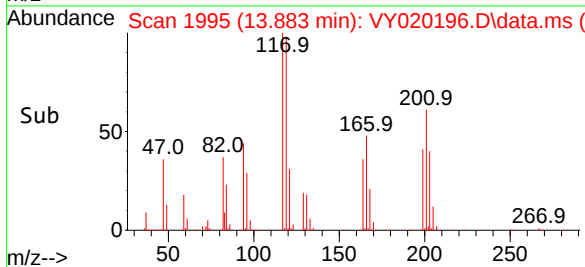
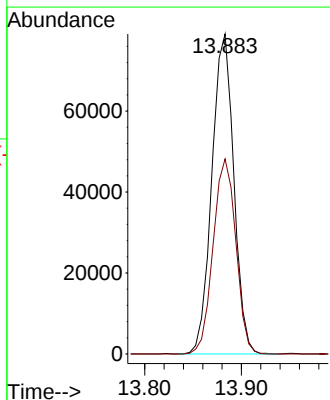
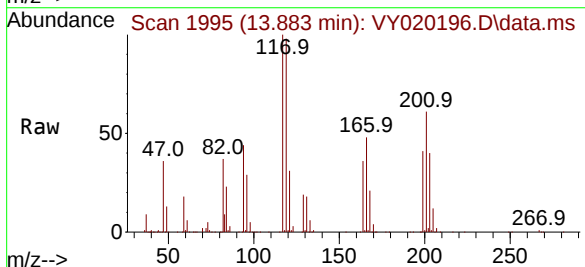
Acq: 07 Nov 2024 10:27

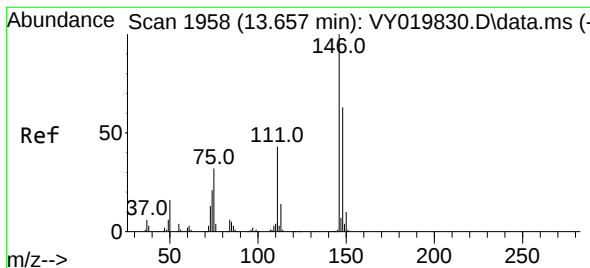
Tgt Ion: 117 Resp: 124411

Ion Ratio Lower Upper

117 100

201 63.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 55.651 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

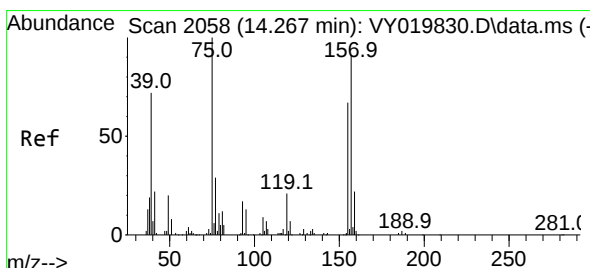
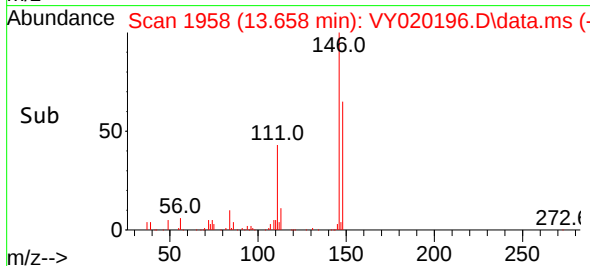
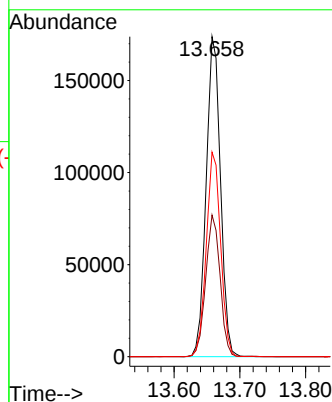
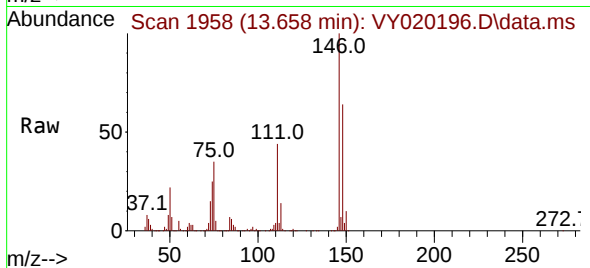
Tgt Ion:146 Resp: 263244

Ion Ratio Lower Upper

146 100

111 44.5 19.9 59.7

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.920 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

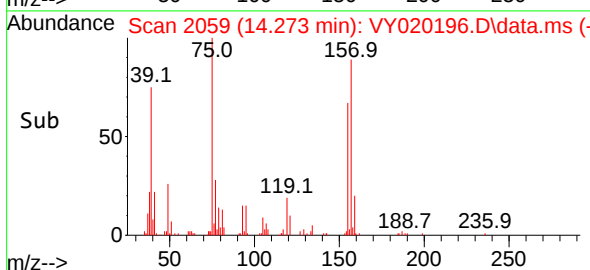
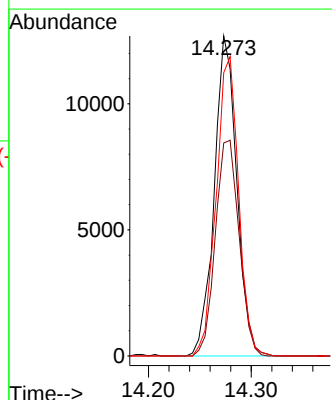
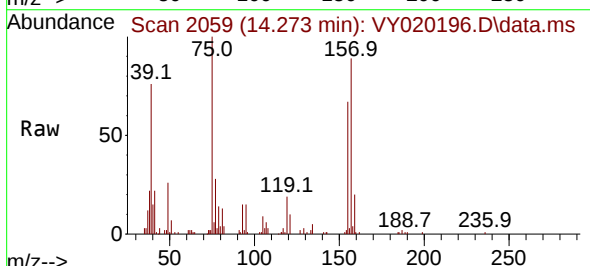
Tgt Ion: 75 Resp: 19294

Ion Ratio Lower Upper

75 100

155 71.0 48.6 145.8

157 93.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 54.183 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

Instrument :

MSVOA_Y

ClientSampleId :

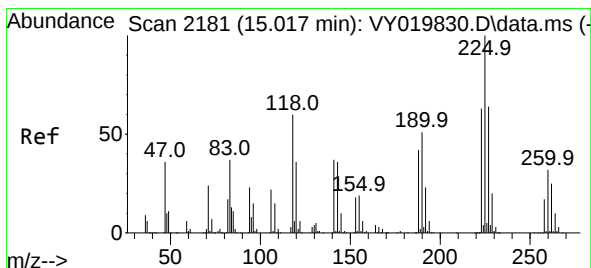
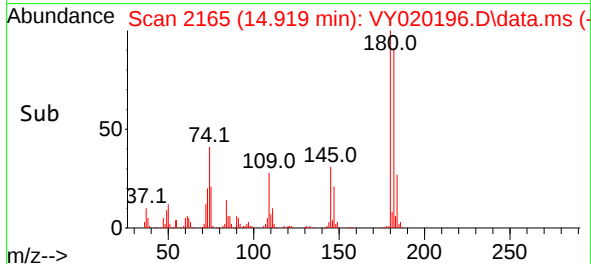
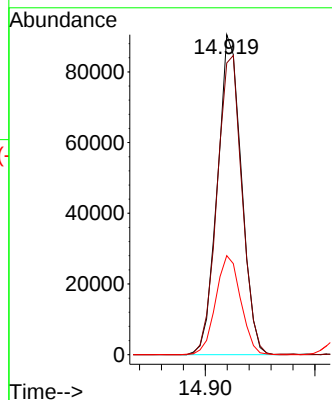
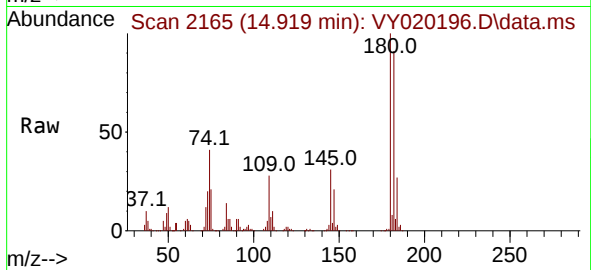
Tgt Ion:180 Resp: 137684

Ion Ratio Lower Upper

180 100

182 97.2 47.9 143.8

145 32.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 54.776 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020196.D

Acq: 07 Nov 2024 10:27

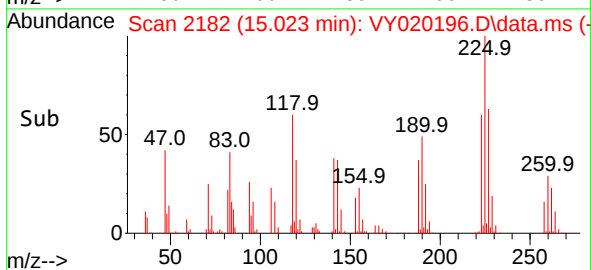
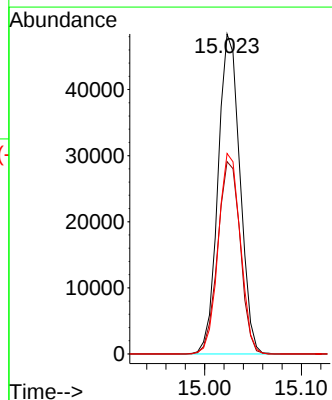
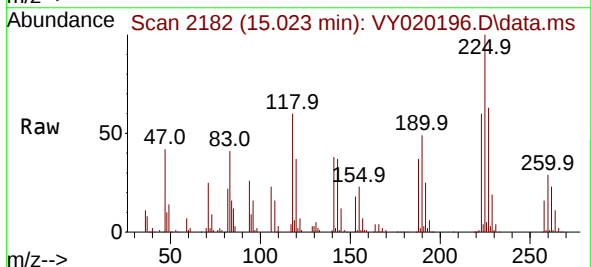
Tgt Ion:225 Resp: 76112

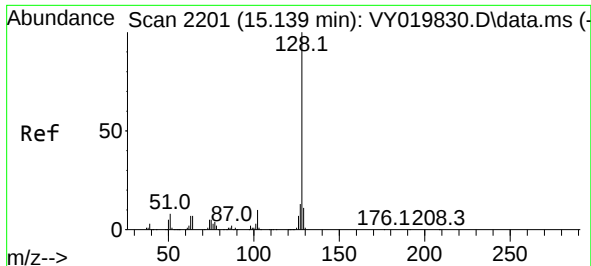
Ion Ratio Lower Upper

225 100

223 61.8 30.4 91.2

227 62.9 31.9 95.9

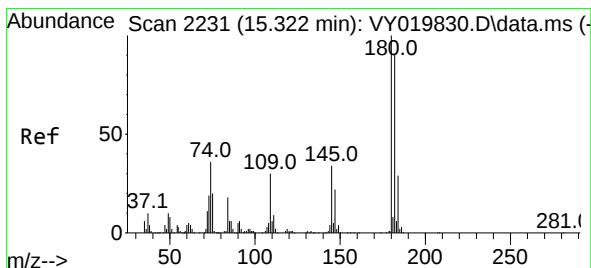
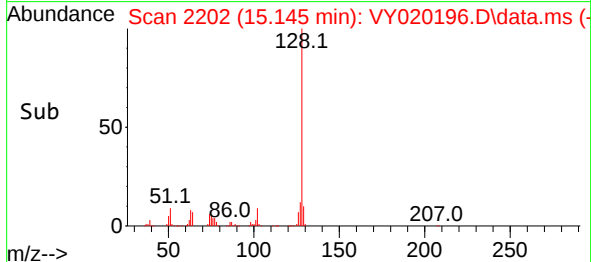
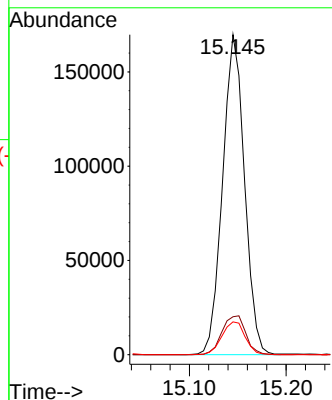
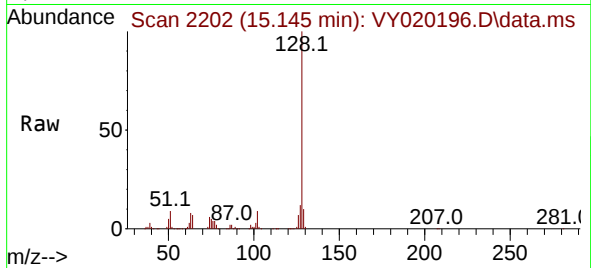




#95
Naphthalene
Concen: 56.114 ug/l
RT: 15.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 266543
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.926 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY020196.D
Acq: 07 Nov 2024 10:27

Tgt Ion:180 Resp: 114162
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 34.9 15.4 46.1

