

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020080.D
 Acq On : 30 Oct 2024 14:52
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 31 15:39:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	264324	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	464829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	410851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	189466	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	513131	155.544	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 311.080%#	
35) Dibromofluoromethane	7.634	113	473607	160.254	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 320.500%#	
50) Toluene-d8	10.103	98	1901637	161.652	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 323.300%#	
62) 4-Bromofluorobenzene	12.402	95	632951	165.650	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 331.300%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	367153	150.054	ug/l	98
3) Chloromethane	2.068	50	577439	142.476	ug/l	99
4) Vinyl Chloride	2.202	62	633528	145.608	ug/l	98
5) Bromomethane	2.586	94	418638	144.924	ug/l	99
6) Chloroethane	2.732	64	405582	144.441	ug/l	98
7) Trichlorofluoromethane	3.056	101	804100	151.284	ug/l	96
8) Diethyl Ether	3.452	74	236804	159.739	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.818	101	447736	150.186	ug/l	91
10) Methyl Iodide	4.001	142	464092	161.240	ug/l #	90
11) Tert butyl alcohol	4.866	59	154213	649.882	ug/l #	82
12) 1,1-Dichloroethene	3.787	96	437783	153.479	ug/l #	77
13) Acrolein	3.653	56	222317	752.612	ug/l	99
14) Allyl chloride	4.385	41	815140	158.395	ug/l #	90
15) Acrylonitrile	5.055	53	532102	788.522	ug/l	99
16) Acetone	3.866	43	615168	801.852	ug/l #	85
17) Carbon Disulfide	4.104	76	1456308	153.418	ug/l	100
18) Methyl Acetate	4.385	43	270939	150.520	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	1166714	162.584	ug/l	96
20) Methylene Chloride	4.610	84	473057	137.263	ug/l #	81
21) trans-1,2-Dichloroethene	5.110	96	498356	154.919	ug/l #	83
22) Diisopropyl ether	6.019	45	1712860	160.389	ug/l	91
23) Vinyl Acetate	5.958	43	4953304	824.168	ug/l #	91
24) 1,1-Dichloroethane	5.915	63	951564	153.880	ug/l	96
25) 2-Butanone	6.890	43	817694	786.282	ug/l #	84
26) 2,2-Dichloropropane	6.884	77	795976	154.706	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	583766	157.864	ug/l	83
28) Bromochloromethane	7.244	49	449704	155.308	ug/l #	73
29) Tetrahydrofuran	7.262	42	474645	790.866	ug/l #	82
30) Chloroform	7.421	83	953842	155.441	ug/l	100
31) Cyclohexane	7.701	56	862973	144.150	ug/l	86
32) 1,1,1-Trichloroethane	7.616	97	847338	158.161	ug/l	96
36) 1,1-Dichloropropene	7.835	75	711249	155.793	ug/l	94
37) Ethyl Acetate	6.982	43	333510	153.225	ug/l #	94
38) Carbon Tetrachloride	7.817	117	731039	159.238	ug/l	99
39) Methylcyclohexane	9.109	83	921465	159.031	ug/l #	88
40) Benzene	8.079	78	2088865	156.757	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	176781	162.134	ug/l	88
42) 1,2-Dichloroethane	8.158	62	582749	157.990	ug/l	94
43) Isopropyl Acetate	8.195	43	679605	162.369	ug/l #	78
44) Trichloroethene	8.866	130	482450	156.211	ug/l	88
45) 1,2-Dichloropropane	9.140	63	508168	159.392	ug/l	96
46) Dibromomethane	9.231	93	273750	158.467	ug/l	89
47) Bromodichloromethane	9.420	83	727941	160.851	ug/l	98
48) Methyl methacrylate	9.219	41	328446	169.412	ug/l #	81
49) 1,4-Dioxane	9.225	88	58592	3294.398	ug/l #	91
51) 4-Methyl-2-Pentanone	9.999	43	1759800	815.975	ug/l	90
52) Toluene	10.170	92	1328982	161.791	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	678432	169.766	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	798700	167.445	ug/l #	85
55) 1,1,2-Trichloroethane	10.573	97	345498	160.855	ug/l	96
56) Ethyl methacrylate	10.438	69	541087	175.619	ug/l #	75
57) 1,3-Dichloropropane	10.713	76	626765	159.345	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	1258516	828.261	ug/l	92
59) 2-Hexanone	10.755	43	1268082	820.138	ug/l	88
60) Dibromochloromethane	10.908	129	455170	166.247	ug/l	100
61) 1,2-Dibromoethane	11.012	107	317856	159.284	ug/l	99
64) Tetrachloroethene	10.646	164	422849	155.877	ug/l	92
65) Chlorobenzene	11.438	112	1384830	158.189	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.511	131	456266	163.131	ug/l	99
67) Ethyl Benzene	11.518	91	2617908	159.975	ug/l	98
68) m/p-Xylenes	11.627	106	1926635	321.791	ug/l	91
69) o-Xylene	11.950	106	917838	161.920	ug/l	91
70) Styrene	11.969	104	1569103	167.418	ug/l	96
71) Bromoform	12.127	173	240850	167.856	ug/l #	97
73) Isopropylbenzene	12.249	105	2439942	161.206	ug/l	98
74) N-amyl acetate	12.066	43	665656	175.939	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	408694	154.397	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	542797	305.621	ug/l #	100
77) Bromobenzene	12.530	156	492090	160.761	ug/l	82
78) n-propylbenzene	12.591	91	2991377	158.803	ug/l	97
79) 2-Chlorotoluene	12.676	91	1681376	160.802	ug/l	93
80) 1,3,5-Trimethylbenzene	12.731	105	1967127	161.887	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.298	75	137971	167.096	ug/l #	87
82) 4-Chlorotoluene	12.773	91	1719250	161.262	ug/l	94
83) tert-Butylbenzene	12.993	119	1718909	161.773	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	1981367	164.627	ug/l	96
85) sec-Butylbenzene	13.170	105	2613388	160.214	ug/l	97
86) p-Isopropyltoluene	13.285	119	2161709	165.146	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	1008488	162.177	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	975162	157.472	ug/l	96
89) n-Butylbenzene	13.615	91	2158102	164.469	ug/l	98
90) Hexachloroethane	13.877	117	421230	162.718	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	869621	160.888	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	63821	158.982	ug/l	76
93) 1,2,4-Trichlorobenzene	14.919	180	508720	175.202	ug/l	97
94) Hexachlorobutadiene	15.023	225	259405	163.378	ug/l	98
95) Naphthalene	15.139	128	1003119	184.814	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	428513	173.855	ug/l	98

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QLast Update : Thu Oct 31 15:23:13 2024
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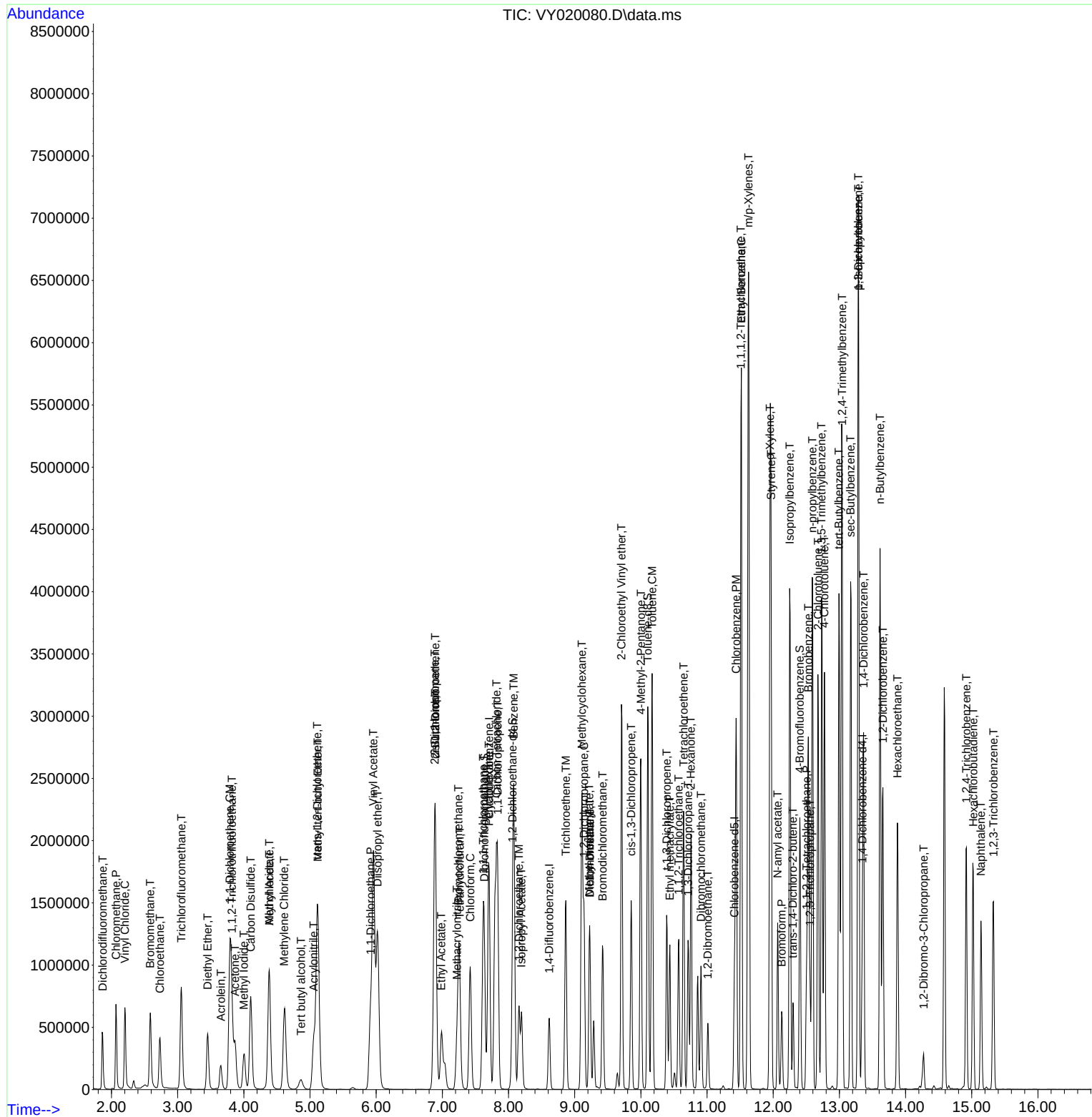
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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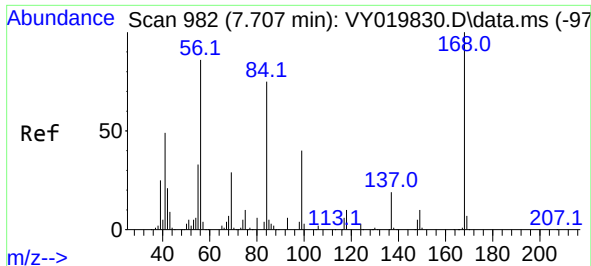
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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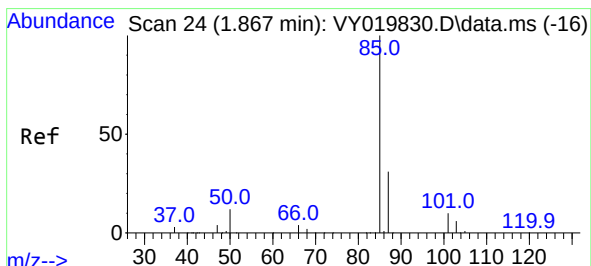
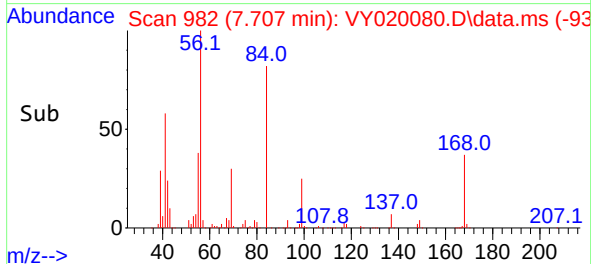
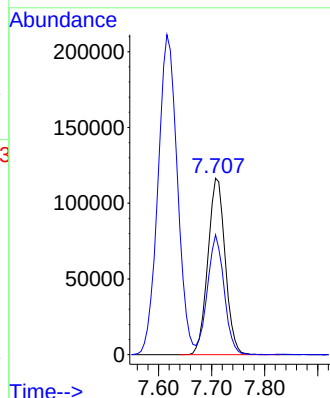
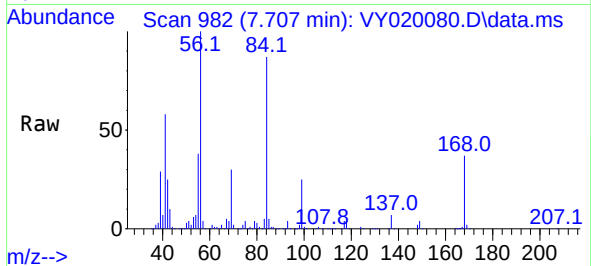




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020080.D
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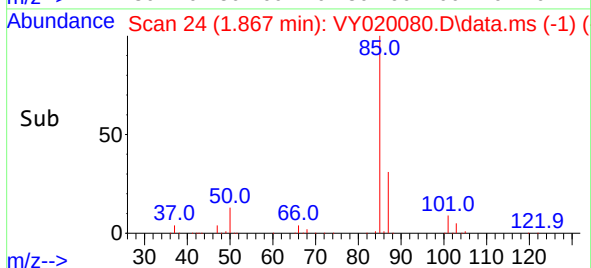
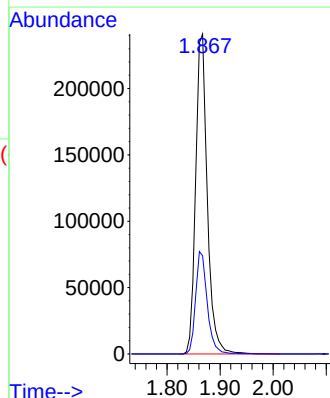
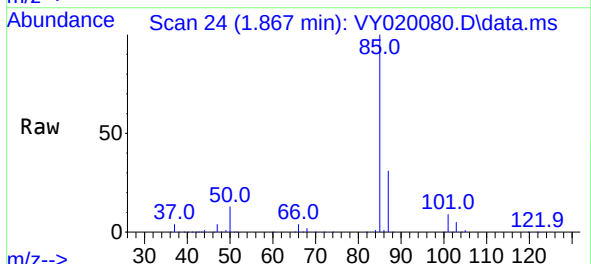
Instrument :
MSVOA_Y
ClientSampleId :

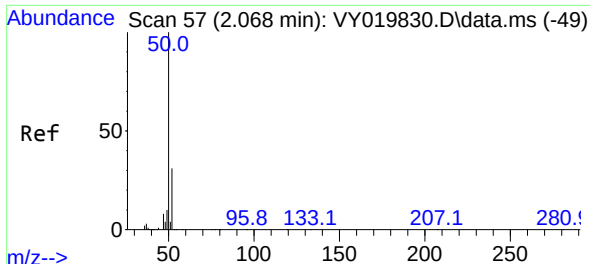
Tgt Ion:168 Resp: 264324
Ion Ratio Lower Upper
168 100
99 67.7 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 150.054 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 85 Resp: 367153
Ion Ratio Lower Upper
85 100
87 30.7 16.0 48.0

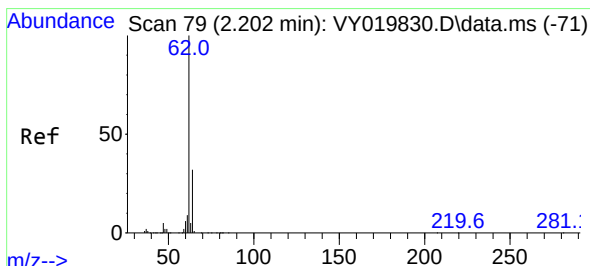
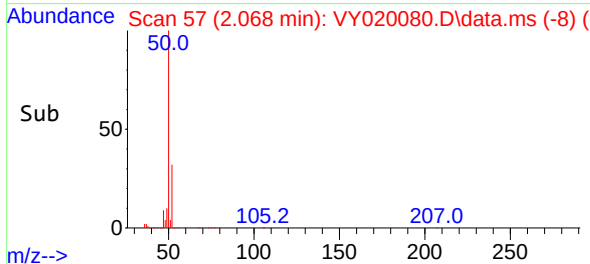
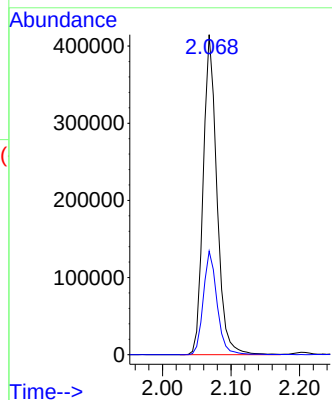
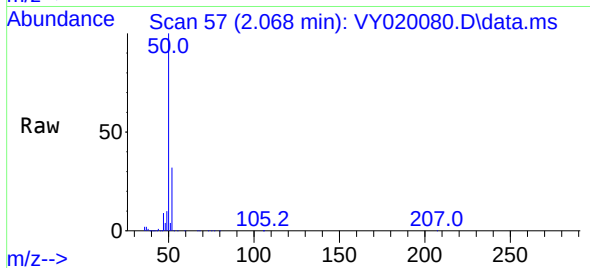




#3
Chloromethane
Concen: 142.476 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

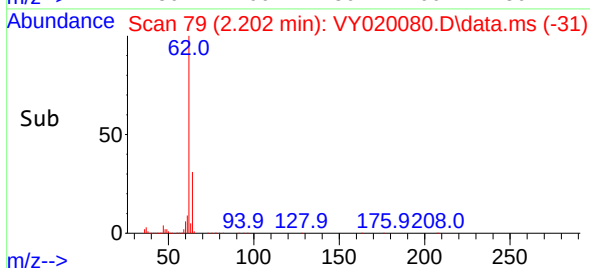
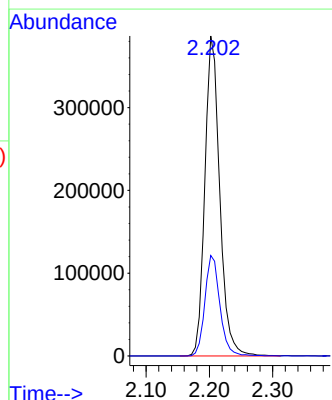
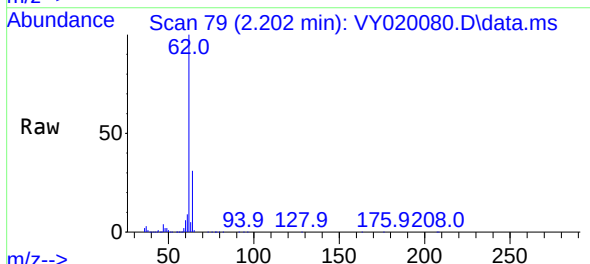
Instrument :
MSVOA_Y
ClientSampleId :

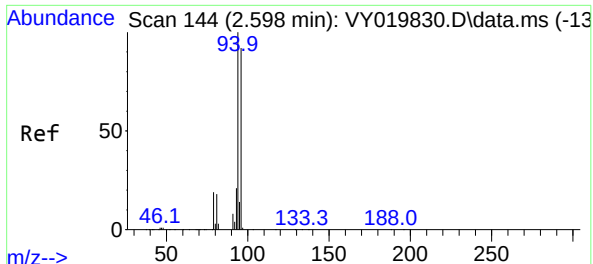
Tgt Ion: 50 Resp: 577439
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 145.608 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 62 Resp: 633528
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

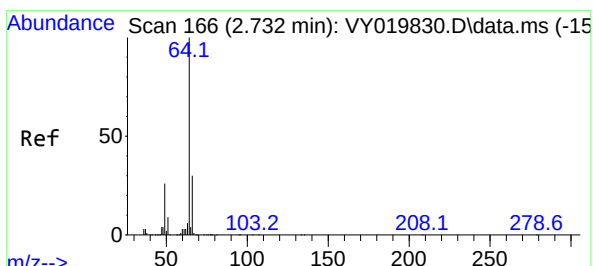
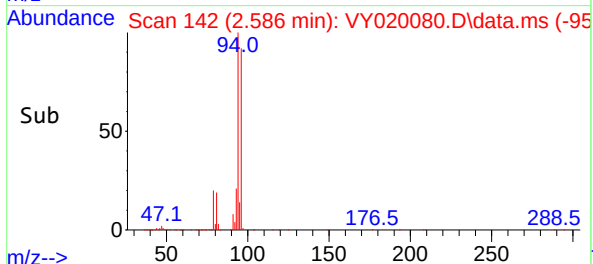
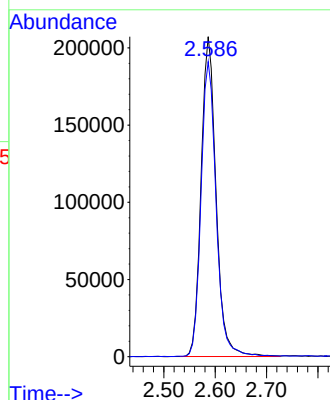
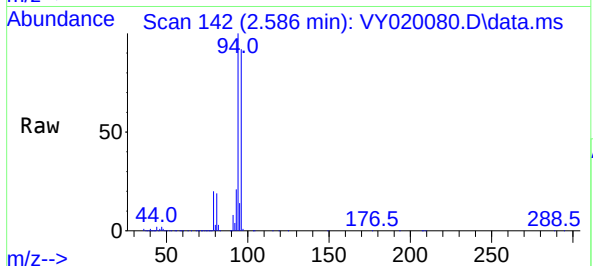




#5
Bromomethane
Concen: 144.924 ug/l
RT: 2.586 min Scan# 144
Delta R.T. -0.012 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

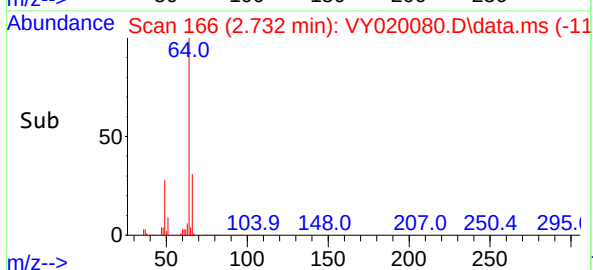
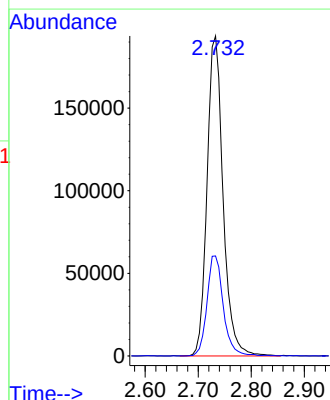
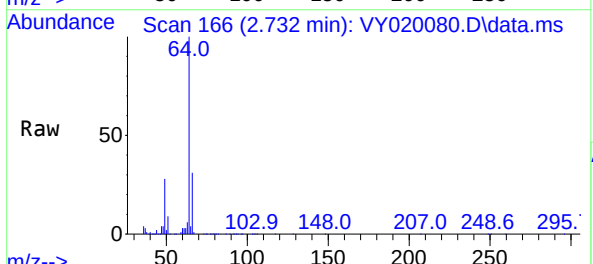
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MSVOA_Y
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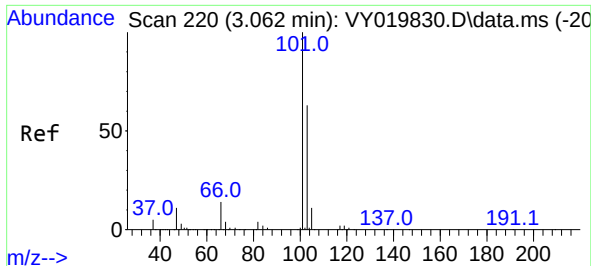
Tgt Ion: 94 Resp: 418638
Ion Ratio Lower Upper
94 100
96 92.1 74.1 111.1



#6
Chloroethane
Concen: 144.441 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020080.D
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Tgt Ion: 64 Resp: 405582
Ion Ratio Lower Upper
64 100
66 31.2 26.1 39.1

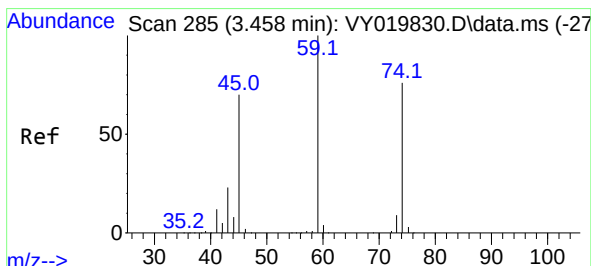
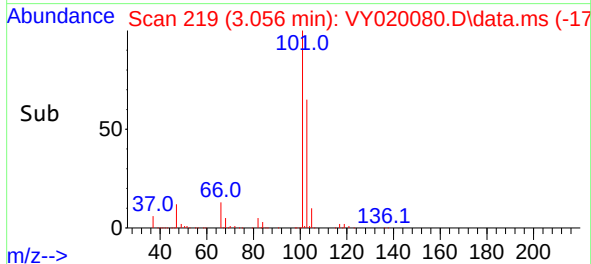
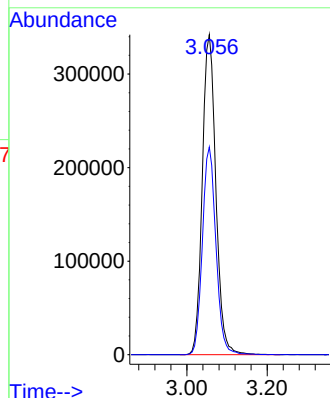
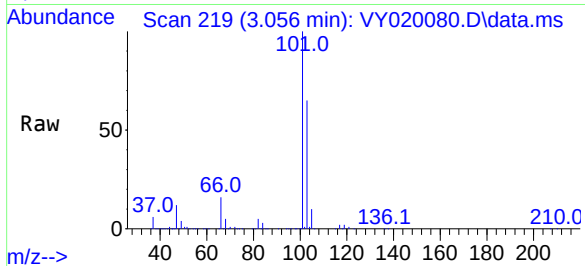




#7
 Trichlorofluoromethane
 Concen: 151.284 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

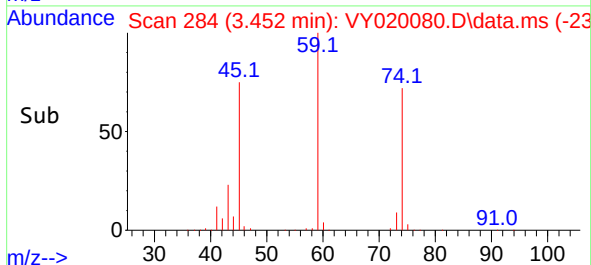
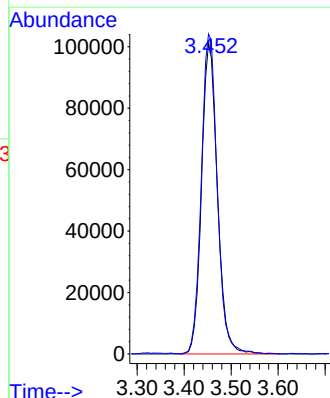
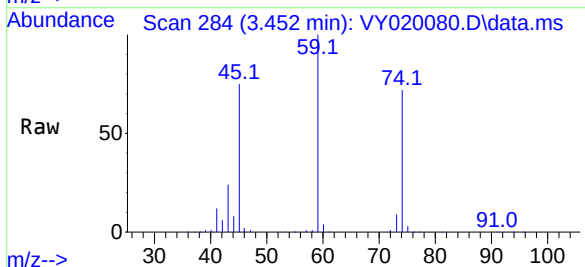
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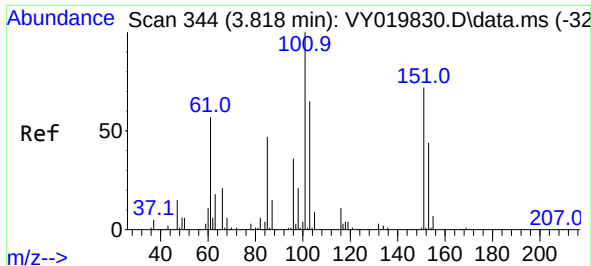
Tgt Ion:101 Resp: 804100
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 159.739 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020080.D
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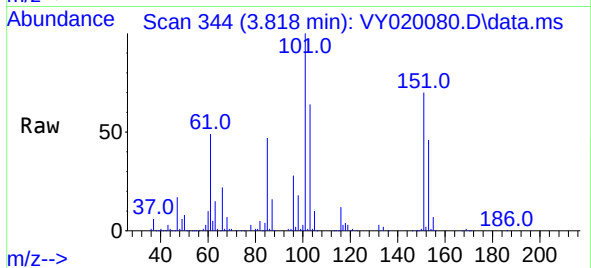
Tgt Ion: 74 Resp: 236804
 Ion Ratio Lower Upper
 74 100
 45 103.8 41.3 124.1



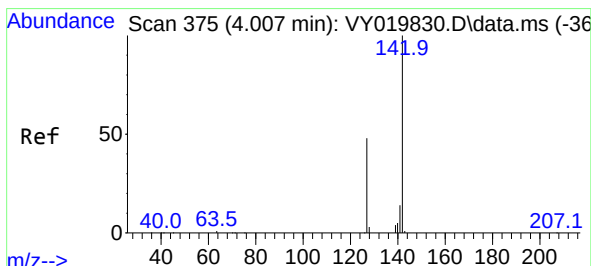
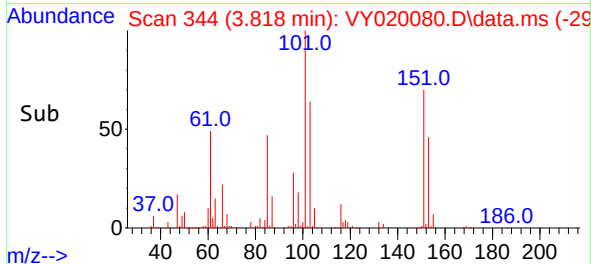
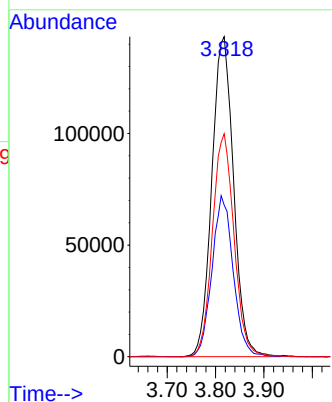


#9
1,1,2-Trichlorotrifluoroethane
Concen: 150.186 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

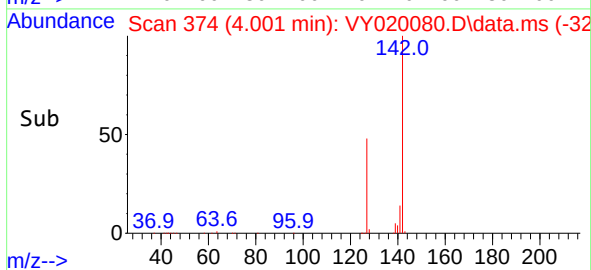
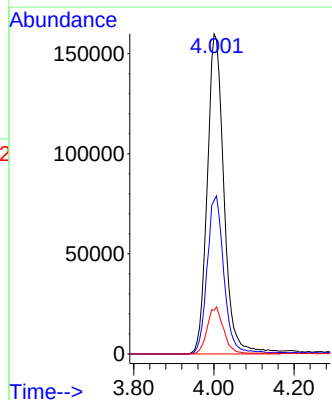
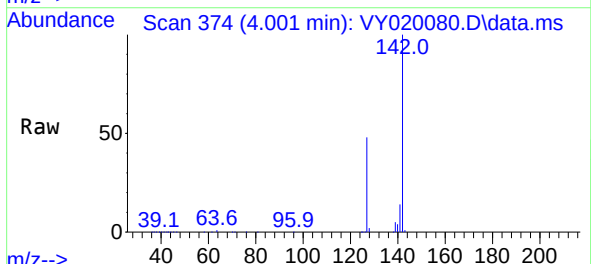


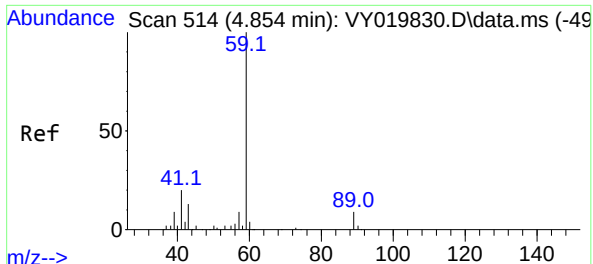
Tgt Ion:101 Resp: 447736
Ion Ratio Lower Upper
101 100
85 49.2 34.5 51.7
151 69.4 61.7 92.5



#10
Methyl Iodide
Concen: 161.240 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:142 Resp: 464092
Ion Ratio Lower Upper
142 100
127 49.5 32.8 49.2#
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 649.882 ug/l

RT: 4.866 min Scan# 514

Delta R.T. 0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

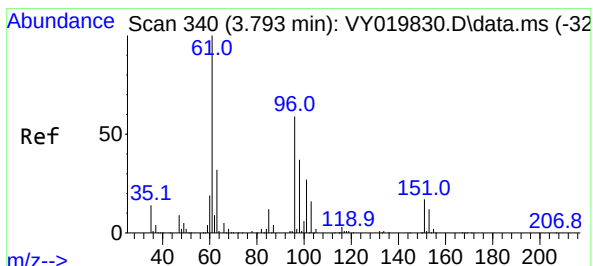
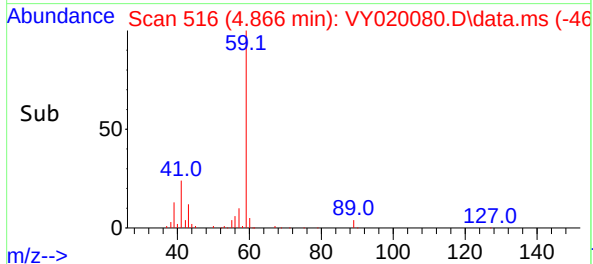
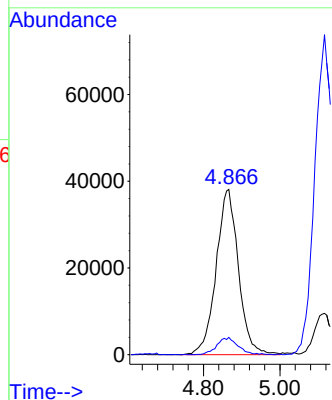
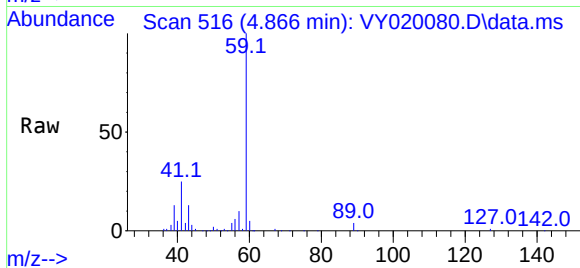
ClientSampleId :

Tgt Ion: 59 Resp: 154213

Ion Ratio Lower Upper

59 100

57 9.7 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 153.479 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

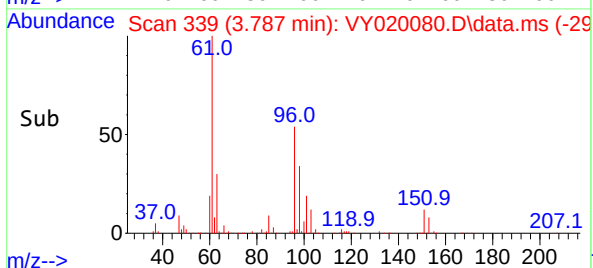
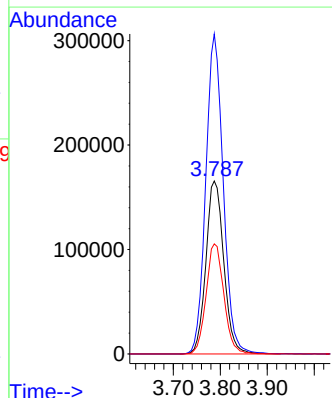
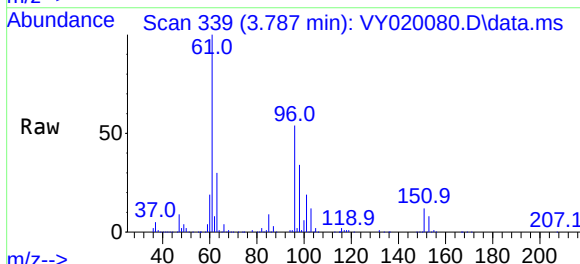
Tgt Ion: 96 Resp: 437783

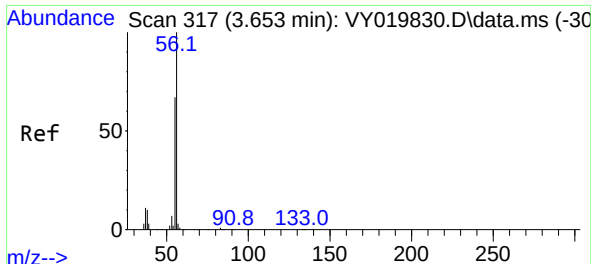
Ion Ratio Lower Upper

96 100

61 185.0 114.6 171.8#

98 63.6 50.8 76.2

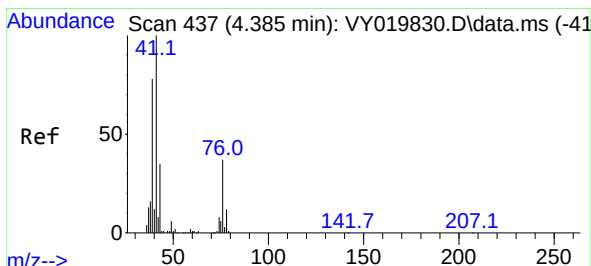
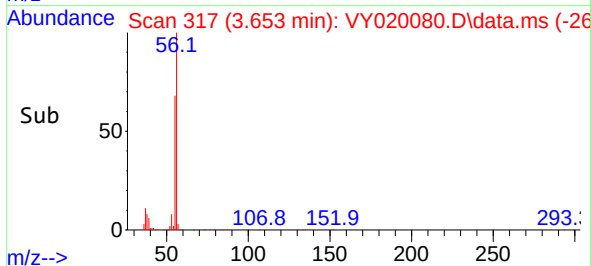
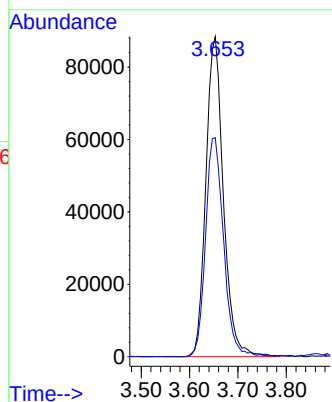
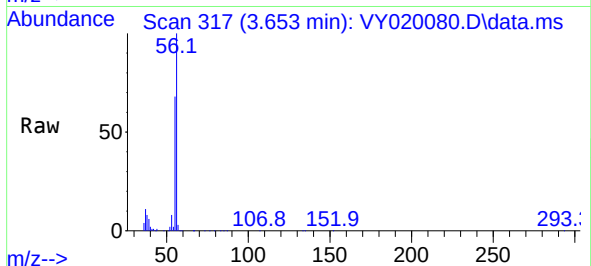




#13
Acrolein
Concen: 752.612 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

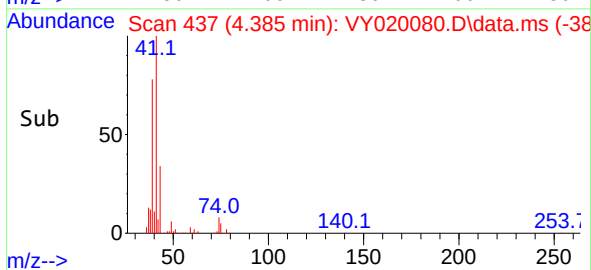
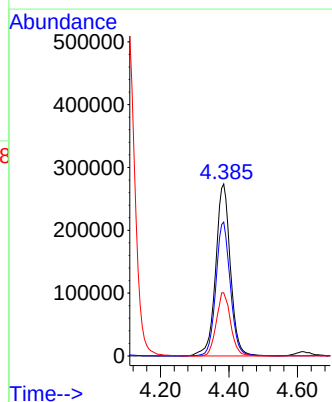
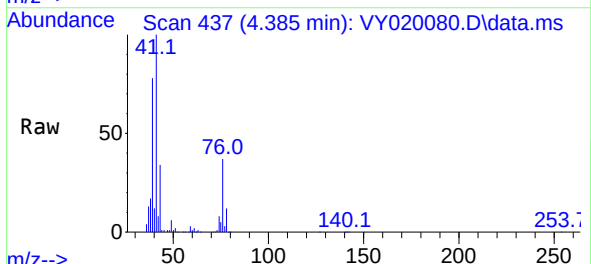
Instrument :
MSVOA_Y
ClientSampleId :

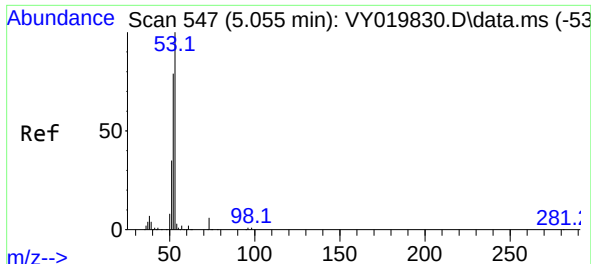
Tgt Ion: 56 Resp: 222317
Ion Ratio Lower Upper
56 100
55 70.5 55.7 83.5



#14
Allyl chloride
Concen: 158.395 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

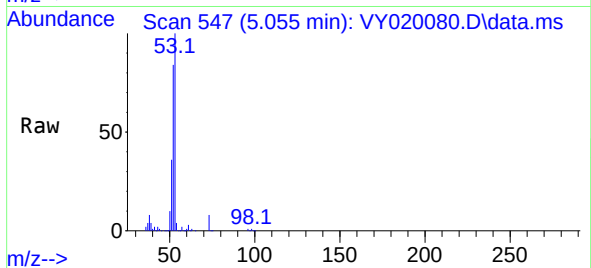
Tgt Ion: 41 Resp: 815140
Ion Ratio Lower Upper
41 100
39 76.1 58.3 87.5
76 35.4 39.0 58.6



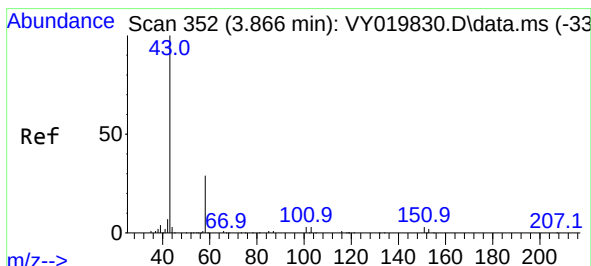
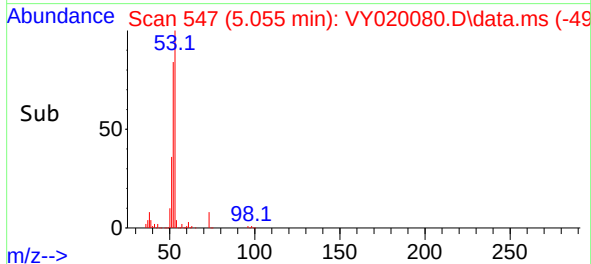
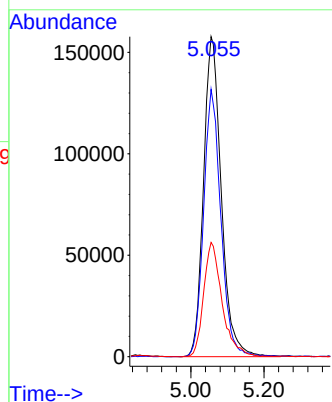


#15
Acrylonitrile
Concen: 788.522 ug/l
RT: 5.055 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

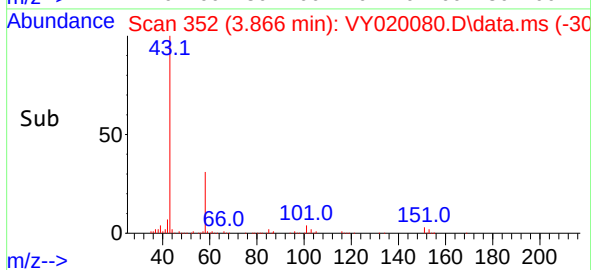
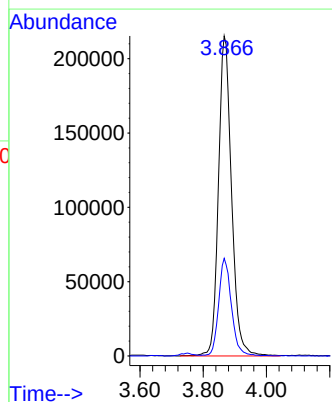
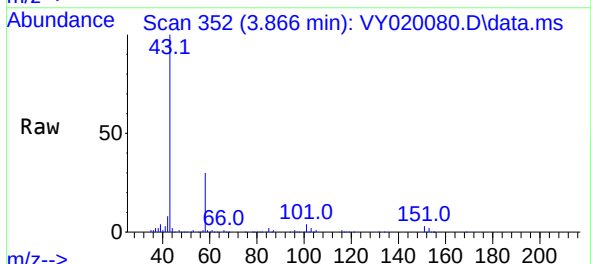


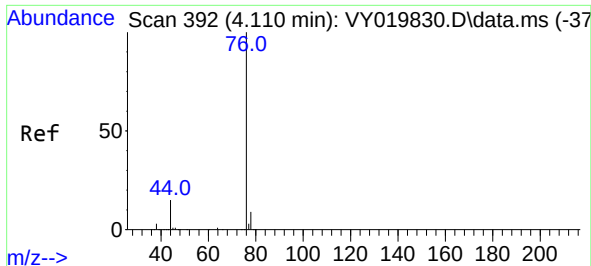
Tgt Ion: 53 Resp: 532102
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 801.852 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 43 Resp: 615168
Ion Ratio Lower Upper
43 100
58 30.4 31.7 47.5#

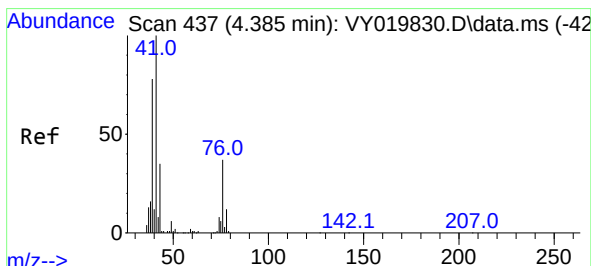
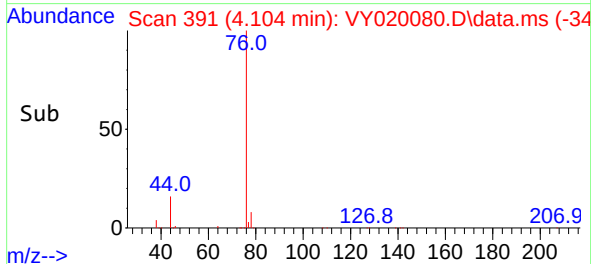
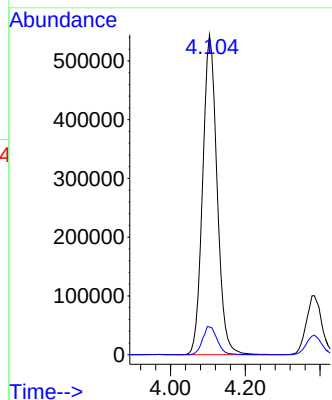
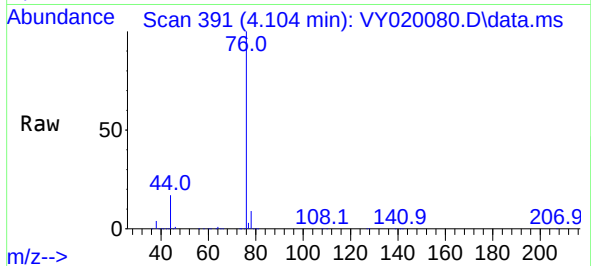




#17
Carbon Disulfide
Concen: 153.418 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

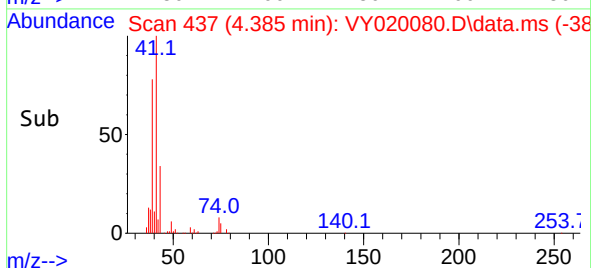
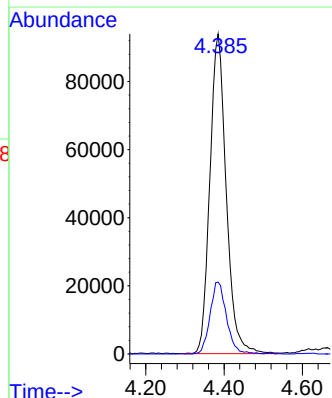
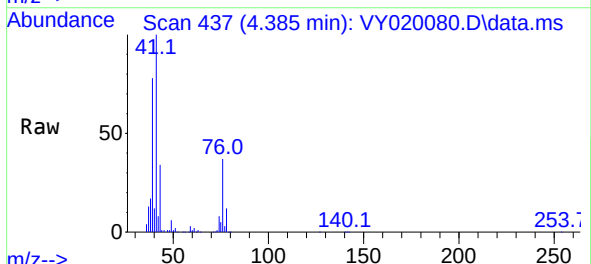
Instrument :
MSVOA_Y
ClientSampleId :

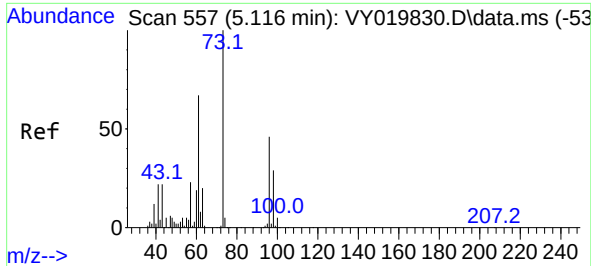
Tgt Ion: 76 Resp: 1456308
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 150.520 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 43 Resp: 270939
Ion Ratio Lower Upper
43 100
74 22.7 23.3 34.9#

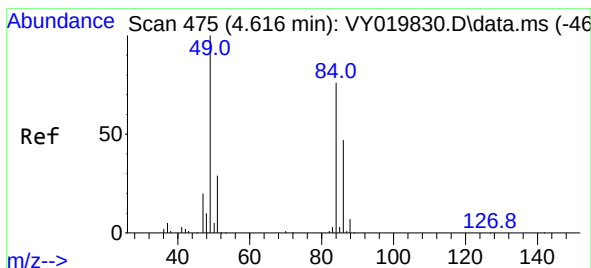
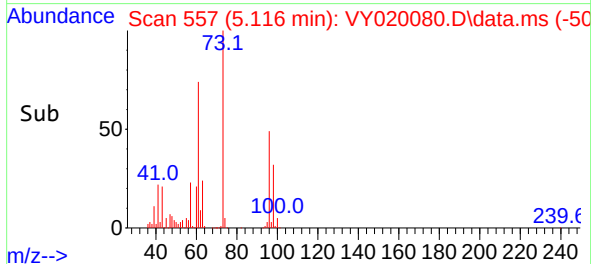
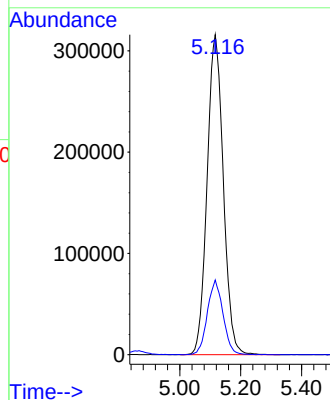
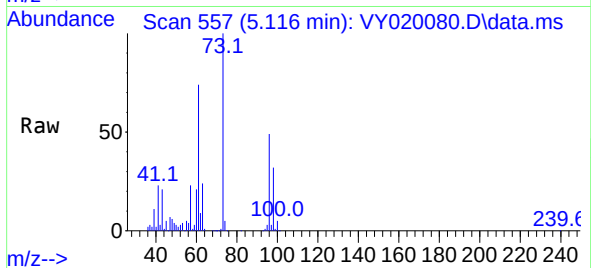




#19
Methyl tert-butyl Ether
Concen: 162.584 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

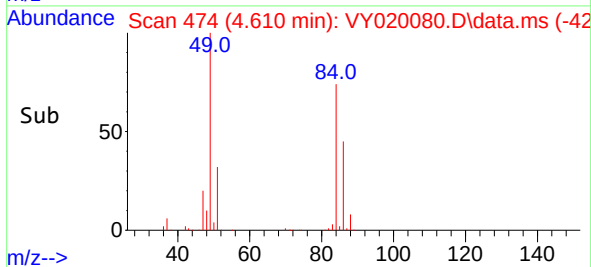
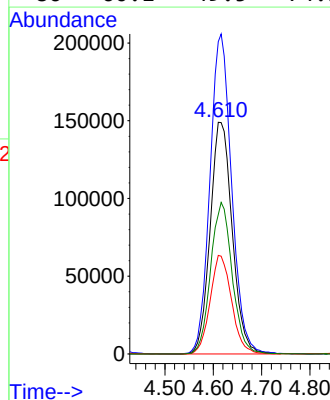
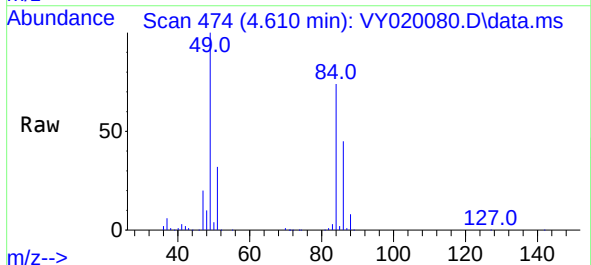
Instrument :
MSVOA_Y
ClientSampleId :

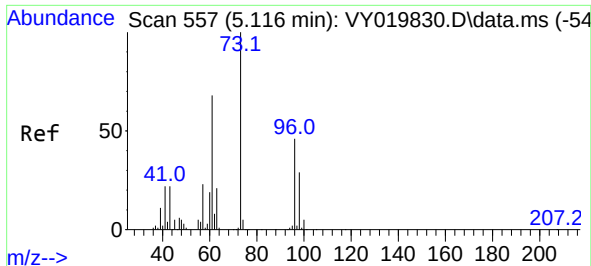
Tgt Ion: 73 Resp: 1166714
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9



#20
Methylene Chloride
Concen: 137.263 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 84 Resp: 473057
Ion Ratio Lower Upper
84 100
49 134.8 84.4 126.6#
51 42.5 26.0 39.0#
86 60.1 49.5 74.3

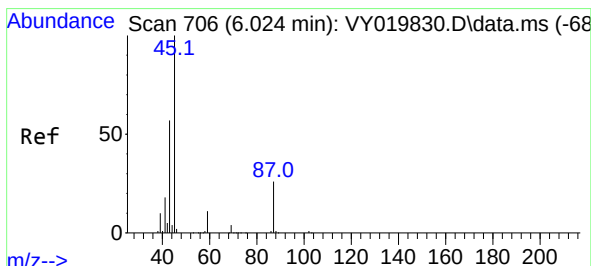
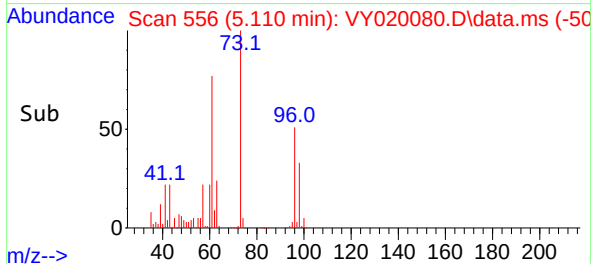
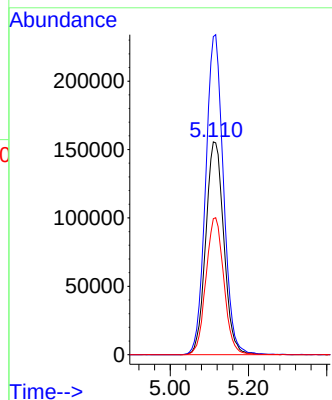
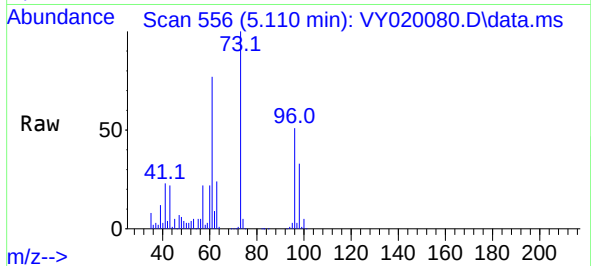




#21
trans-1,2-Dichloroethene
Concen: 154.919 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

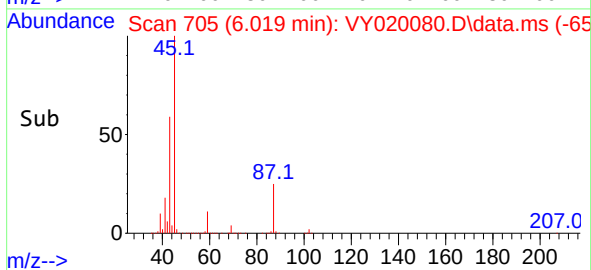
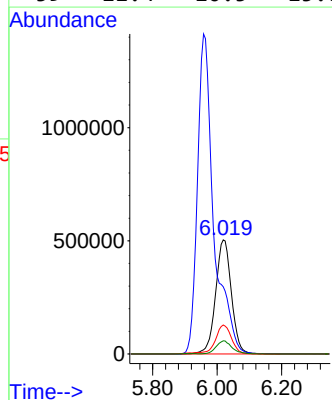
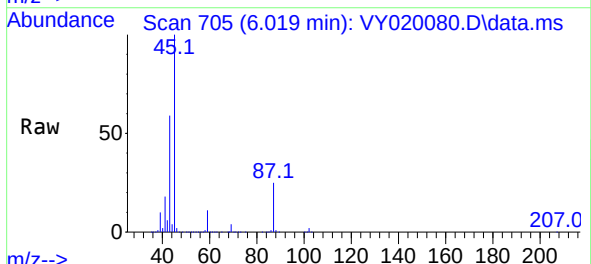
Instrument :
MSVOA_Y
ClientSampleId :

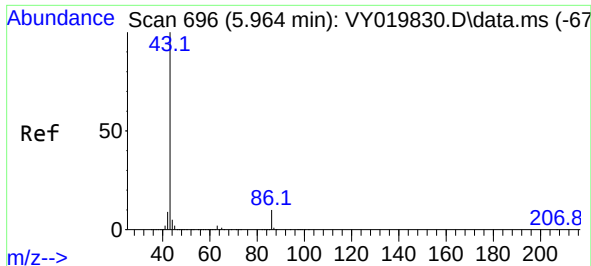
Tgt Ion: 96 Resp: 498356
Ion Ratio Lower Upper
96 100
61 149.5 97.5 146.3#
98 63.9 50.5 75.7



#22
Diisopropyl ether
Concen: 160.389 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

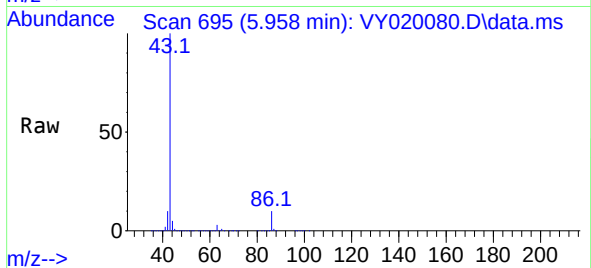
Tgt Ion: 45 Resp: 1712860
Ion Ratio Lower Upper
45 100
43 58.9 42.2 63.2
87 25.4 25.0 37.6
59 11.4 10.5 15.7



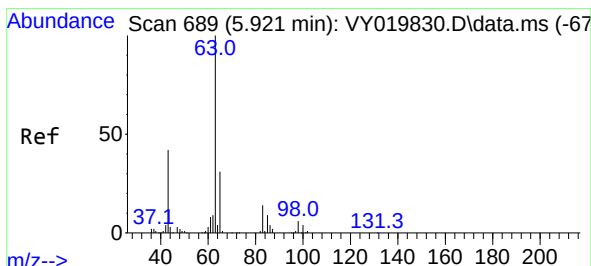
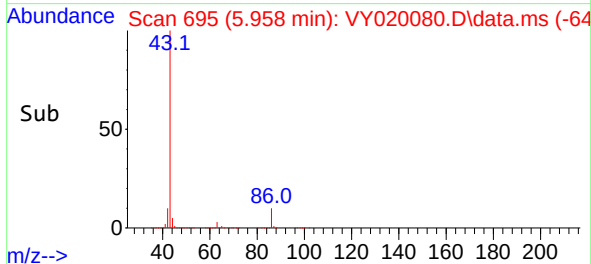
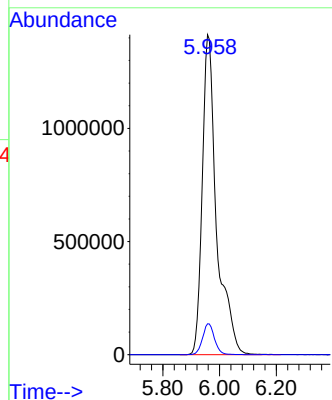


#23
 Vinyl Acetate
 Concen: 824.168 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

Instrument :
 MSVOA_Y
 ClientSampleId :

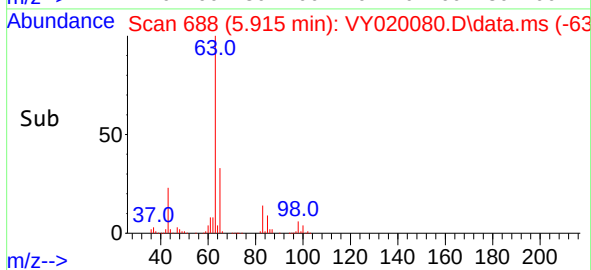
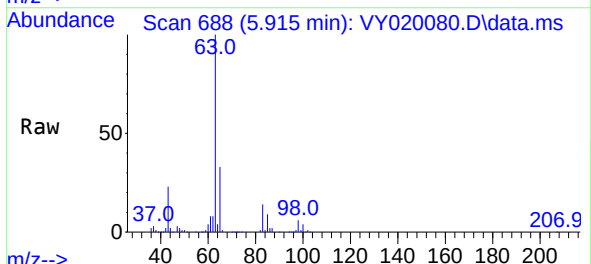
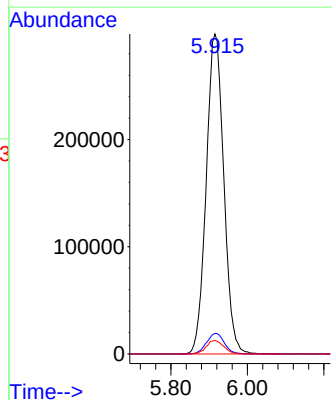


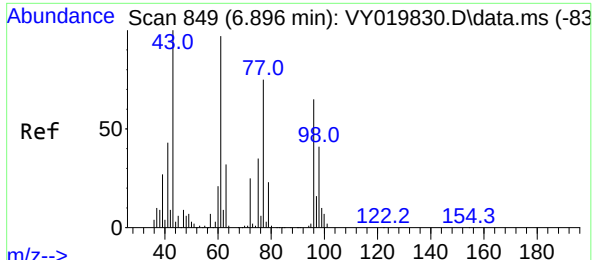
Tgt Ion: 43 Resp: 4953304
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 153.880 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

Tgt Ion: 63 Resp: 951564
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 4.2 2.6 8.0

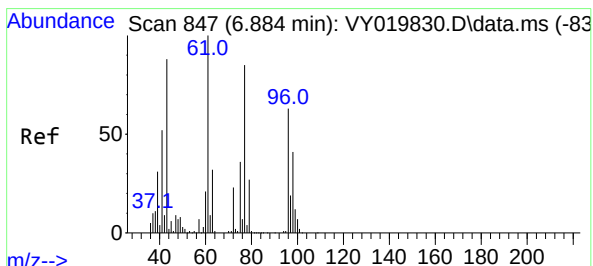
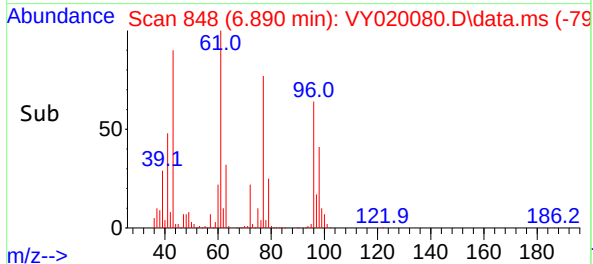
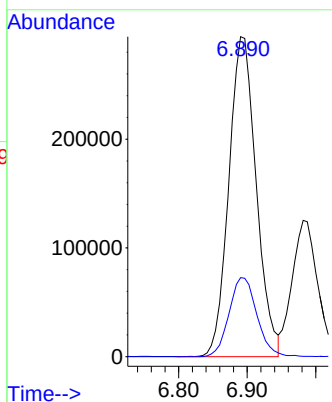
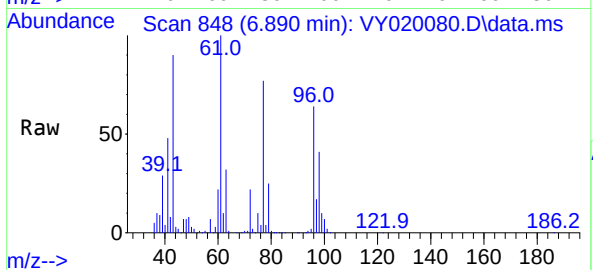




#25
2-Butanone
Concen: 786.282 ug/l
RT: 6.890 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

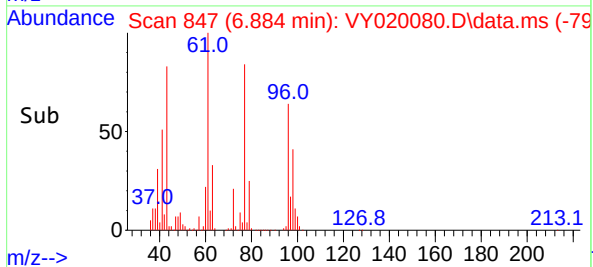
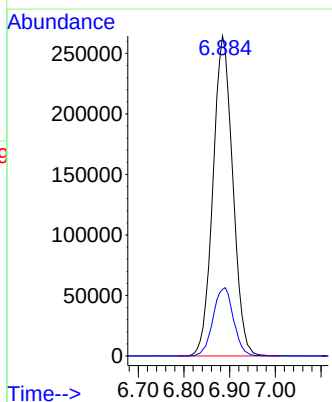
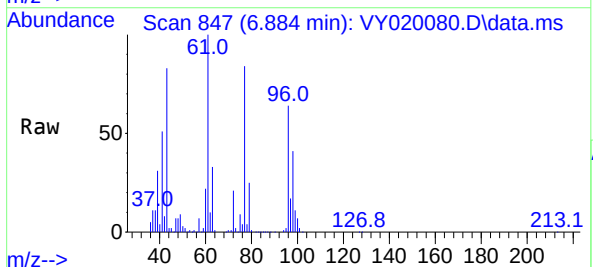
Instrument :
MSVOA_Y
ClientSampleId :

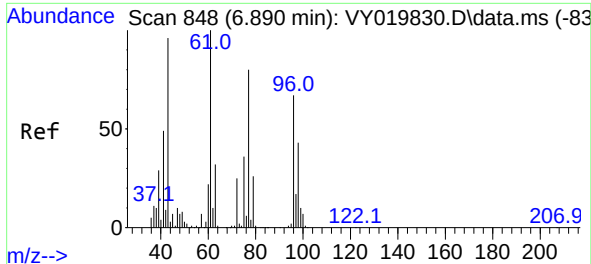
Tgt Ion: 43 Resp: 817694
Ion Ratio Lower Upper
43 100
72 24.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 154.706 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

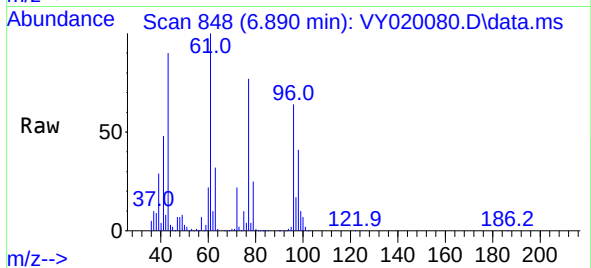
Tgt Ion: 77 Resp: 795976
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.1



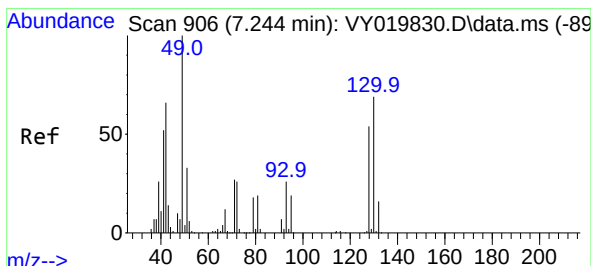
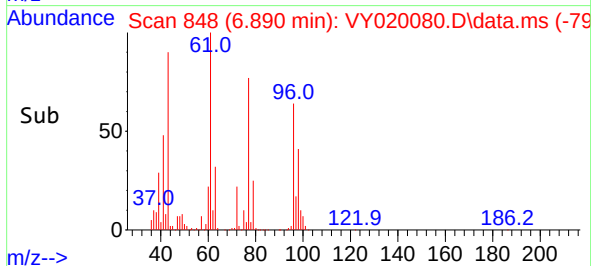
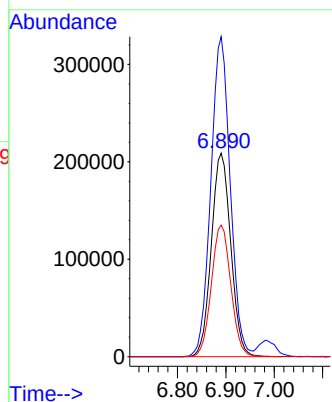


#27
cis-1,2-Dichloroethene
Concen: 157.864 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

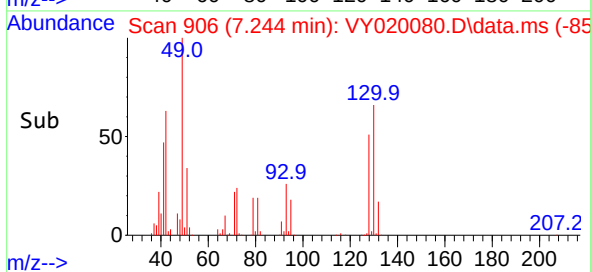
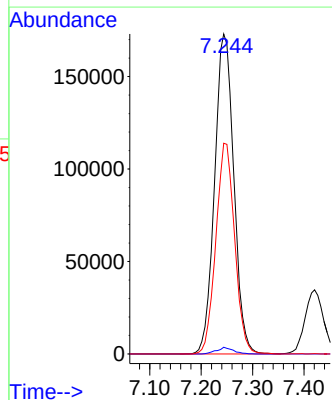
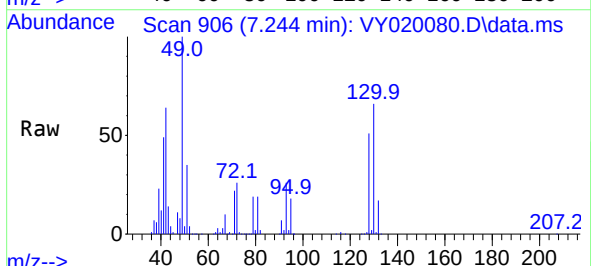


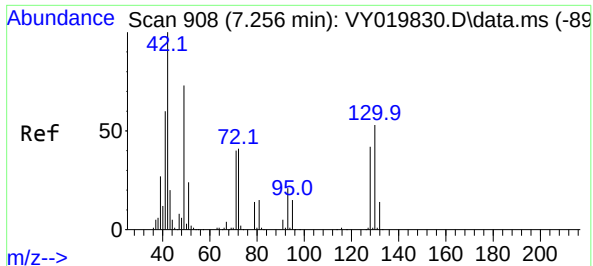
Tgt Ion: 96 Resp: 583766
Ion Ratio Lower Upper
96 100
61 156.9 0.0 256.2
98 64.7 0.0 130.0



#28
Bromochloromethane
Concen: 155.308 ug/l
RT: 7.244 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 49 Resp: 449704
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 64.4 72.7 109.1#

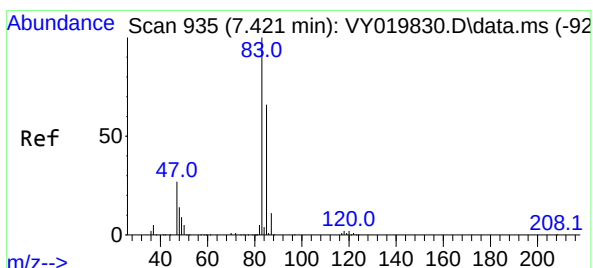
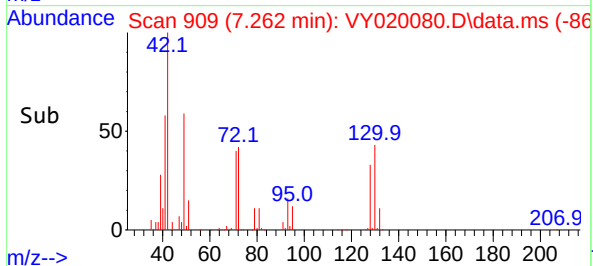
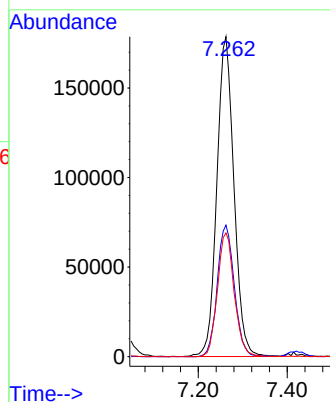
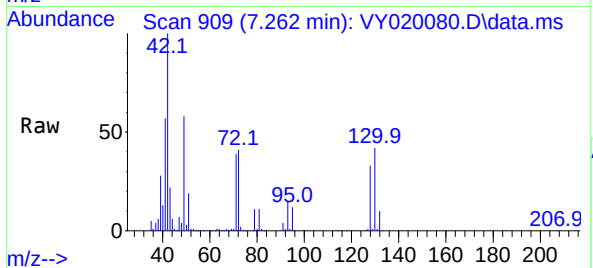




#29
Tetrahydrofuran
Concen: 790.866 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

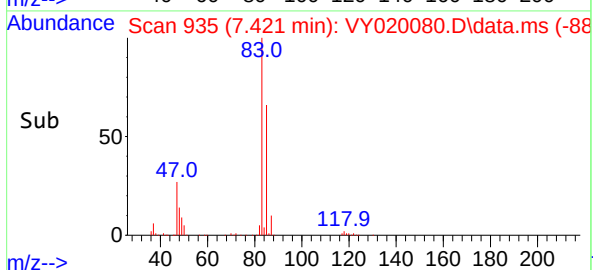
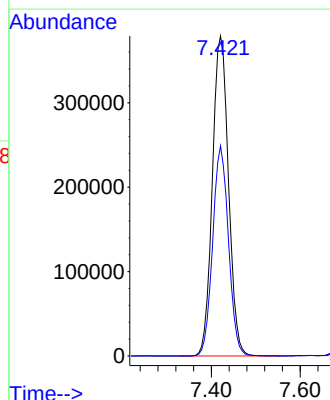
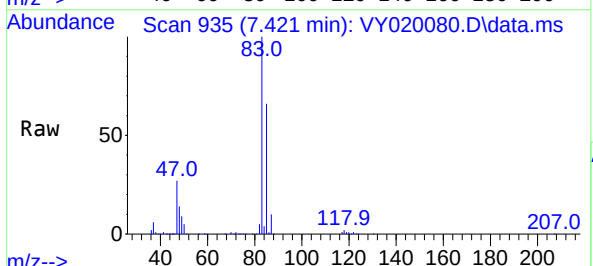
Instrument :
MSVOA_Y
ClientSampleId :

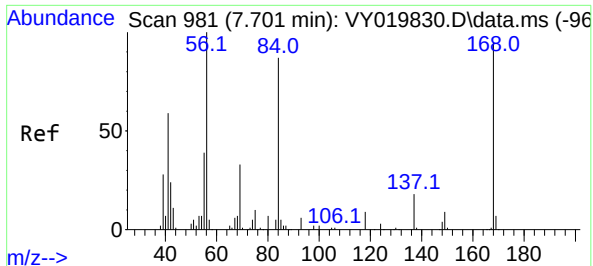
Tgt Ion: 42 Resp: 474645
Ion Ratio Lower Upper
42 100
72 41.3 43.0 64.4#
71 38.2 40.8 61.2#



#30
Chloroform
Concen: 155.441 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

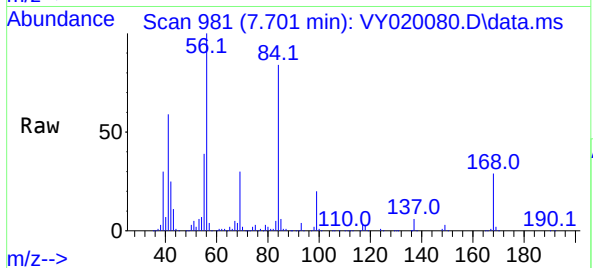
Tgt Ion: 83 Resp: 953842
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.4



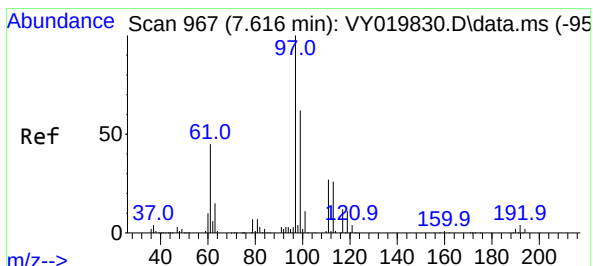
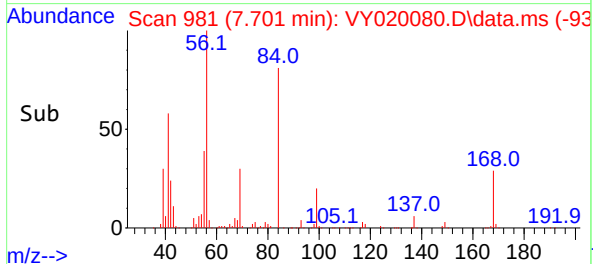
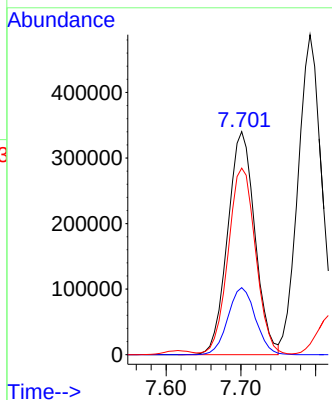


#31
Cyclohexane
Concen: 144.150 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

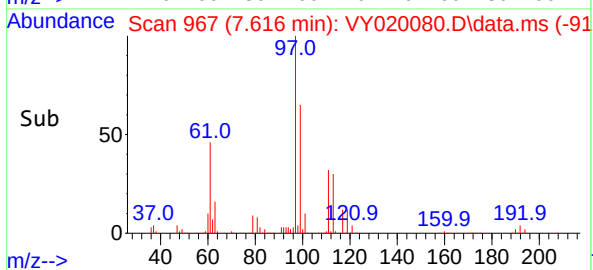
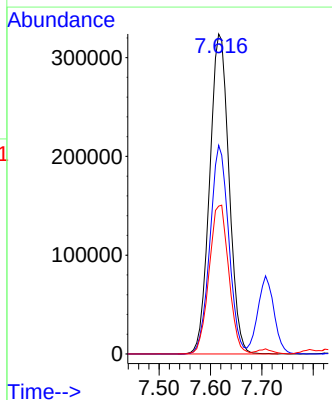
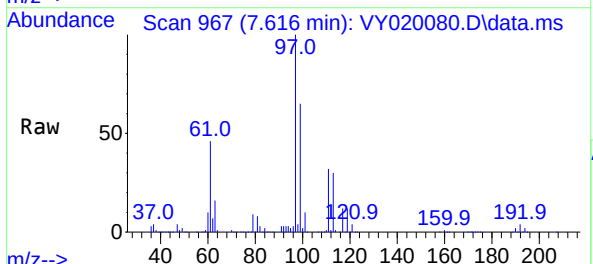


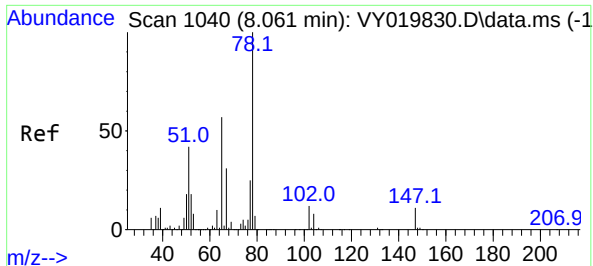
Tgt Ion: 56 Resp: 862973
Ion Ratio Lower Upper
56 100
69 30.0 28.7 43.1
84 81.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 158.161 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 97 Resp: 847338
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 47.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 155.544 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

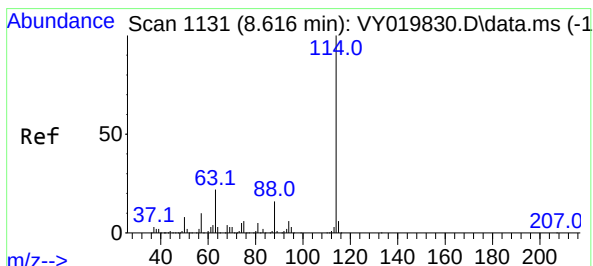
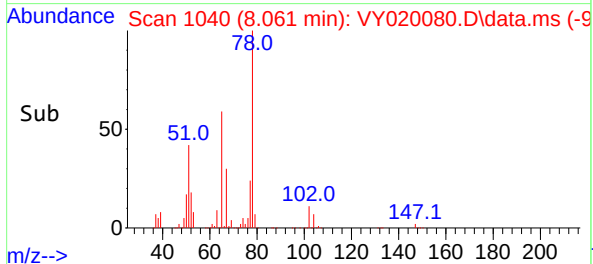
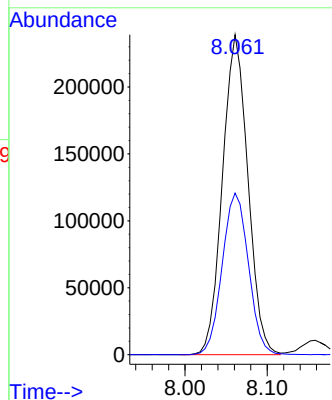
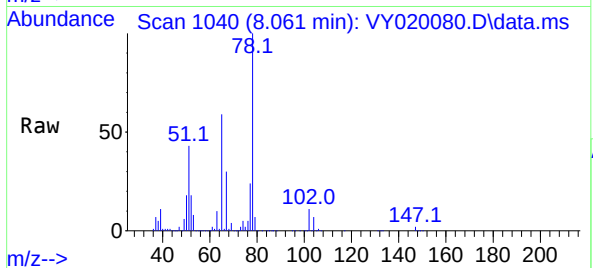
ClientSampleId :

Tgt Ion: 65 Resp: 513131

Ion Ratio Lower Upper

65 100

67 52.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

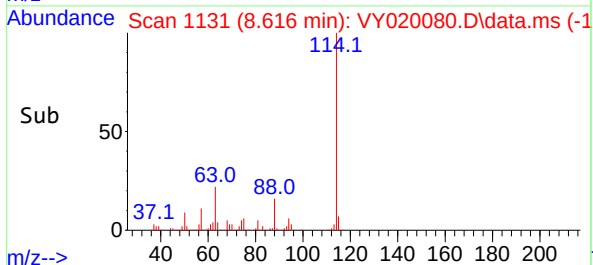
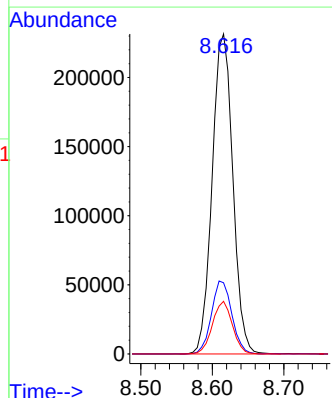
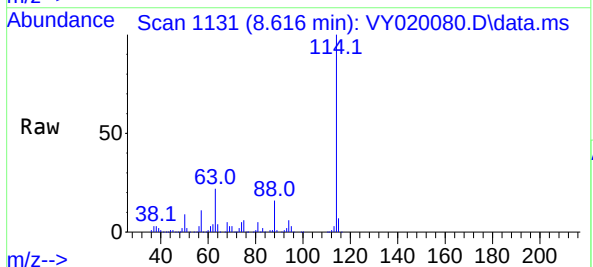
Tgt Ion: 114 Resp: 464829

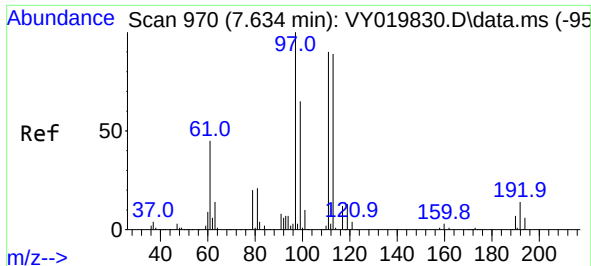
Ion Ratio Lower Upper

114 100

63 22.3 0.0 35.0

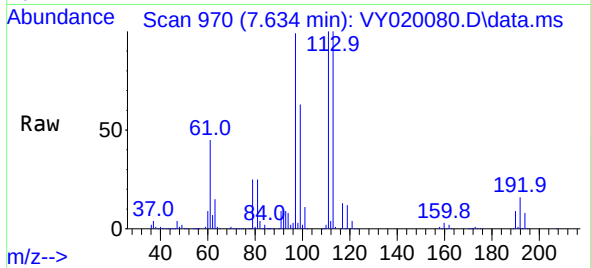
88 16.4 0.0 27.2



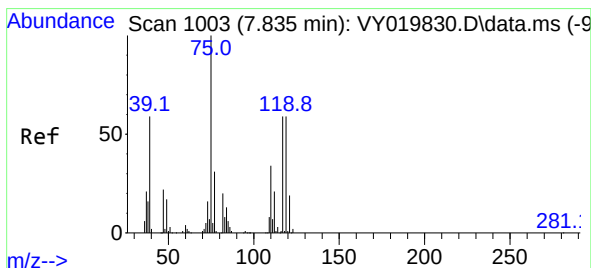
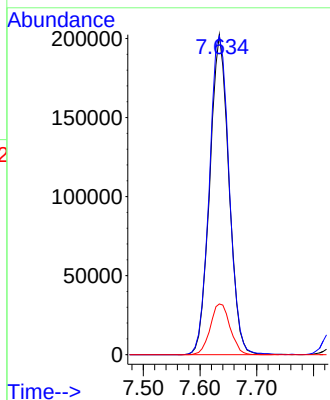
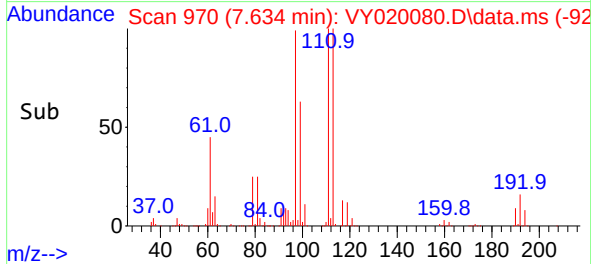


#35
Dibromofluoromethane
Concen: 160.254 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

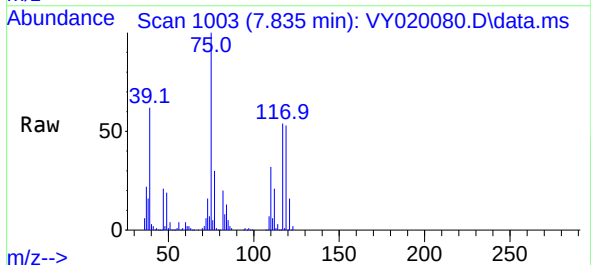
Instrument :
MSVOA_Y
ClientSampleId :



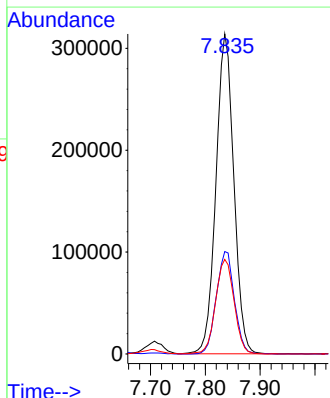
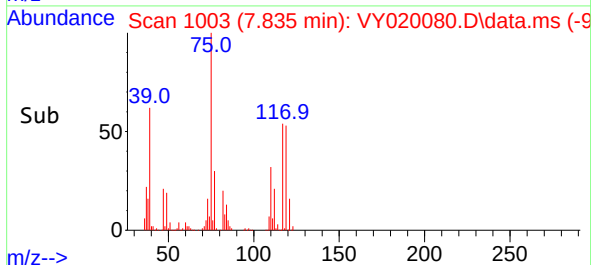
Tgt Ion:113 Resp: 473607
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 16.4 15.9 23.9

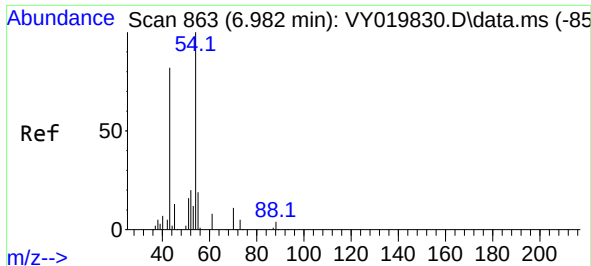


#36
1,1-Dichloropropene
Concen: 155.793 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52



Tgt Ion: 75 Resp: 711249
Ion Ratio Lower Upper
75 100
110 32.4 19.0 57.0
77 30.6 25.3 37.9

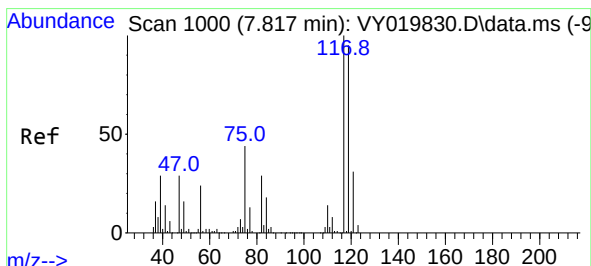
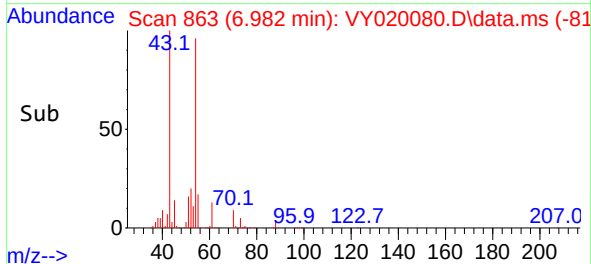
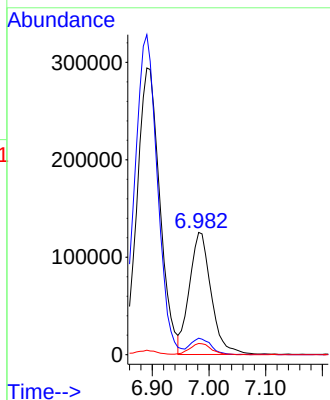
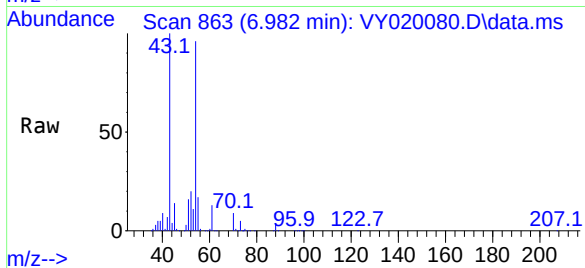




#37
Ethyl Acetate
Concen: 153.225 ug/l
RT: 6.982 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

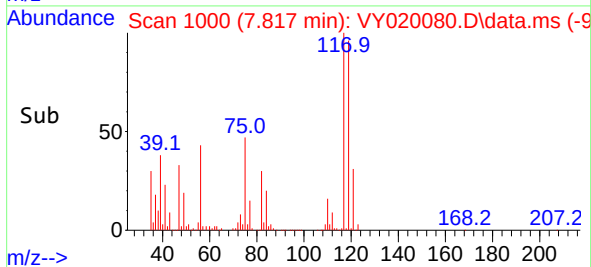
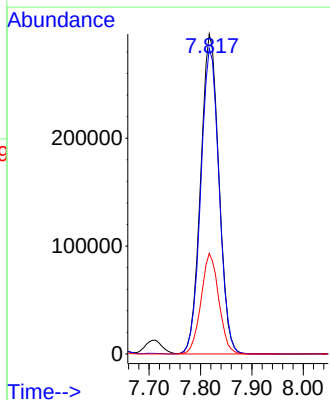
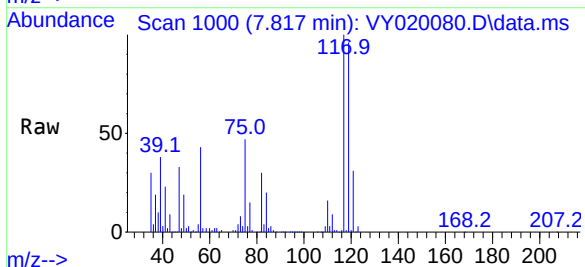
Instrument :
MSVOA_Y
ClientSampleId :

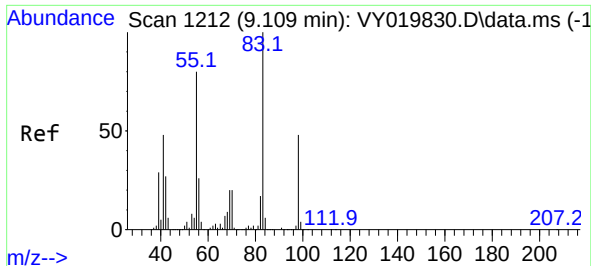
Tgt Ion: 43 Resp: 333510
Ion Ratio Lower Upper
43 100
61 12.2 12.6 19.0#
70 9.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 159.238 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:117 Resp: 731039
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 31.4 24.0 36.0





#39

Methylcyclohexane

Concen: 159.031 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

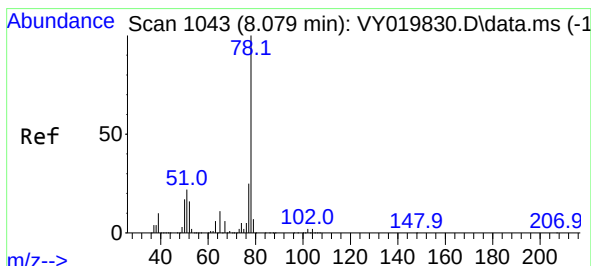
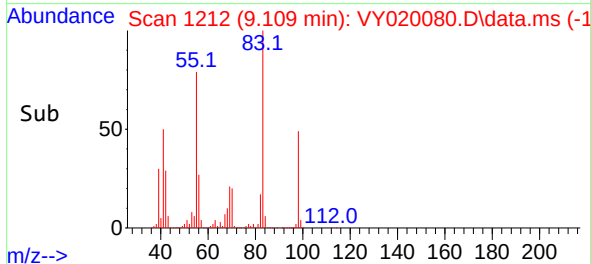
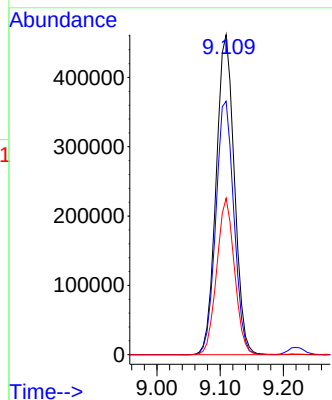
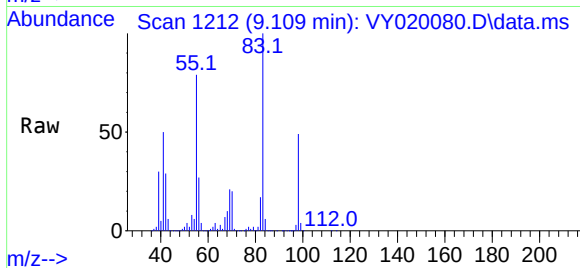
Tgt Ion: 83 Resp: 921465

Ion Ratio Lower Upper

83 100

55 79.2 51.5 77.3#

98 48.9 40.5 60.7



#40

Benzene

Concen: 156.757 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020080.D

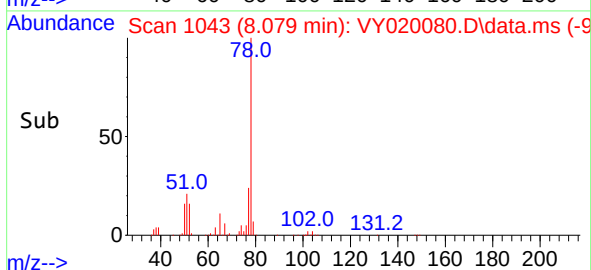
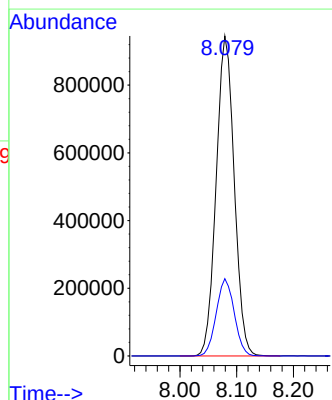
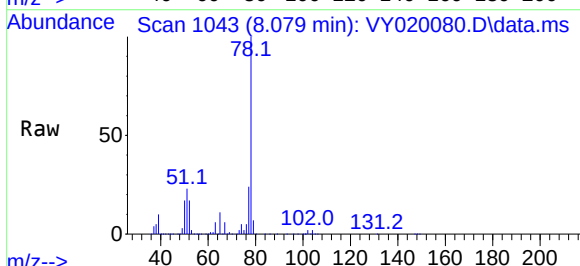
Acq: 30 Oct 2024 14:52

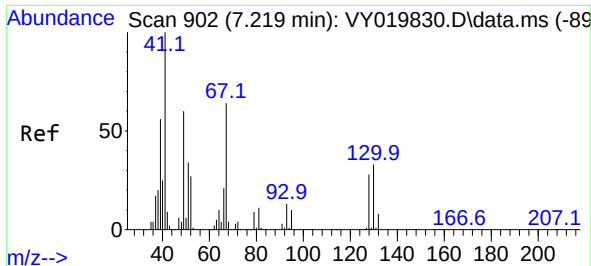
Tgt Ion: 78 Resp: 2088865

Ion Ratio Lower Upper

78 100

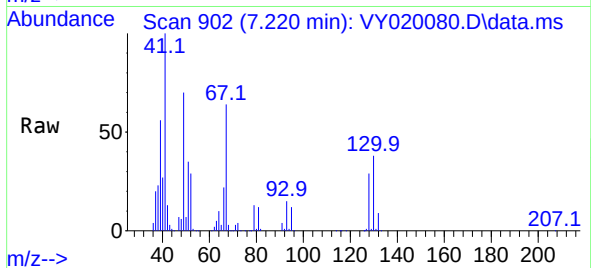
77 24.1 19.5 29.3



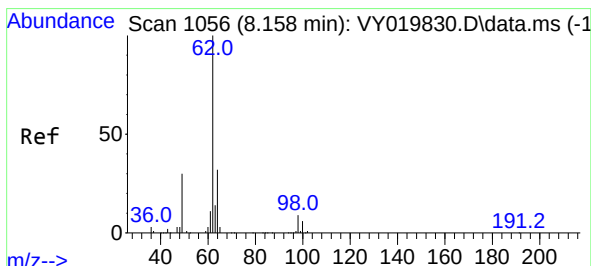
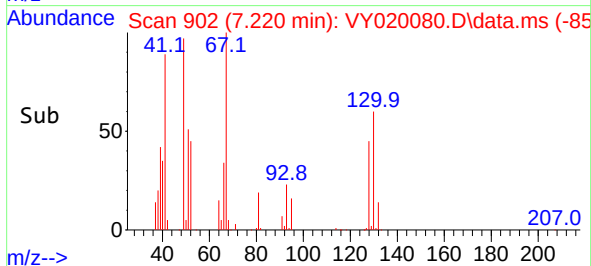
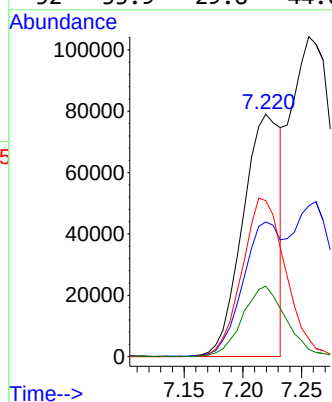


#41
Methacrylonitrile
Concen: 162.134 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

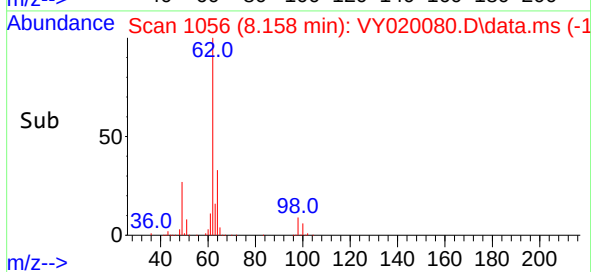
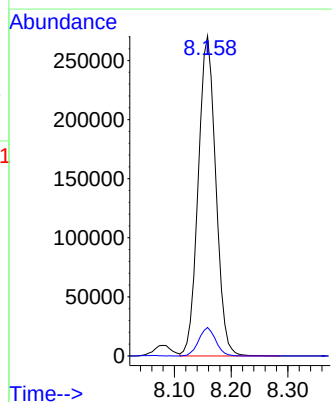
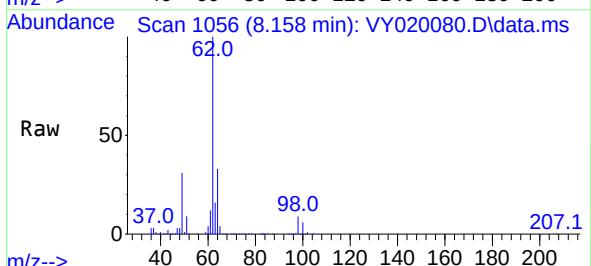


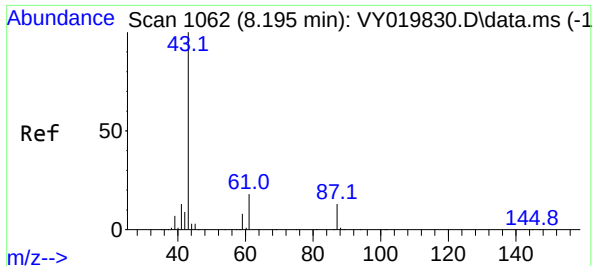
Tgt Ion: 41 Resp: 176781
Ion Ratio Lower Upper
41 100
39 54.9 48.0 72.0
67 75.9 75.1 112.7
52 33.9 29.8 44.6



#42
1,2-Dichloroethane
Concen: 157.990 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 62 Resp: 582749
Ion Ratio Lower Upper
62 100
98 8.6 0.0 22.0

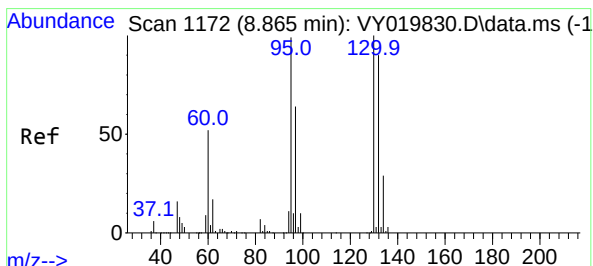
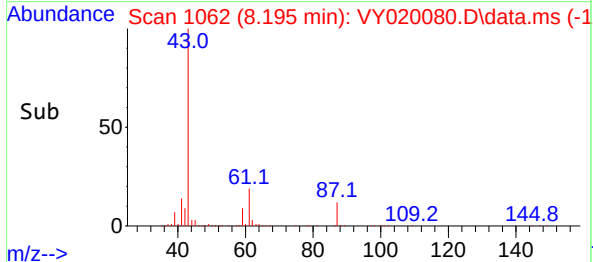
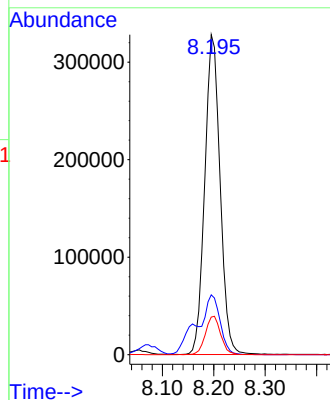
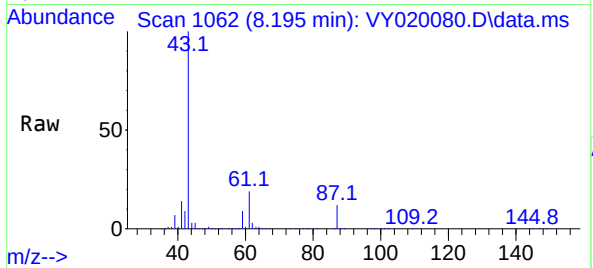




#43
Isopropyl Acetate
Concen: 162.369 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

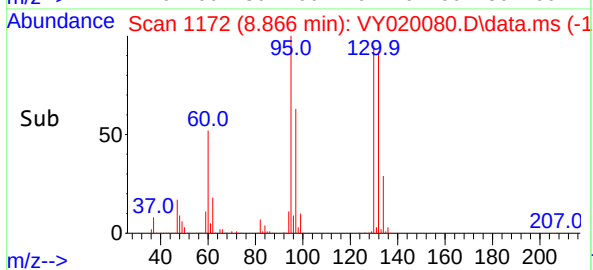
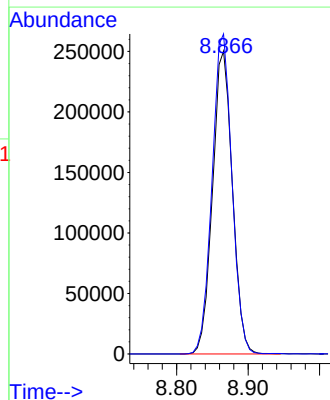
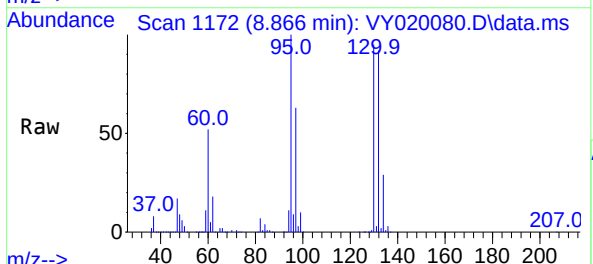
Instrument :
MSVOA_Y
ClientSampleId :

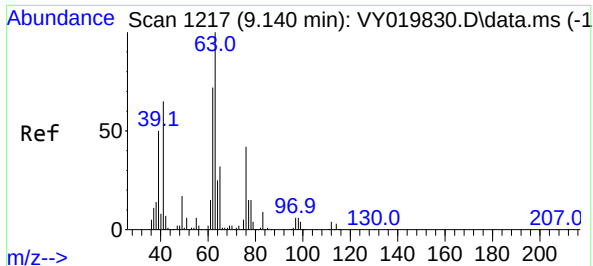
Tgt Ion: 43 Resp: 679605
Ion Ratio Lower Upper
43 100
61 19.0 27.9 41.9#
87 12.0 13.1 19.7#



#44
Trichloroethene
Concen: 156.211 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:130 Resp: 482450
Ion Ratio Lower Upper
130 100
95 105.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 159.392 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

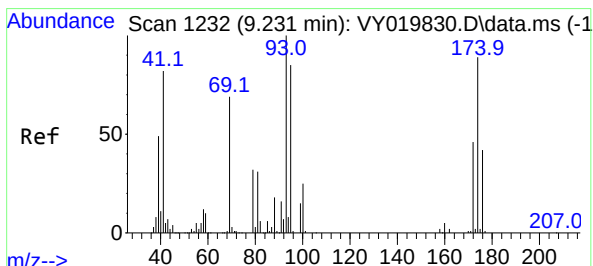
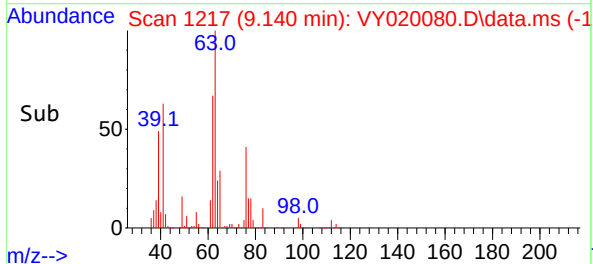
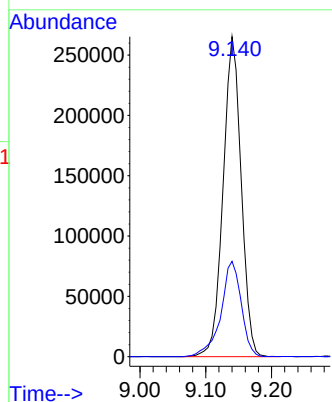
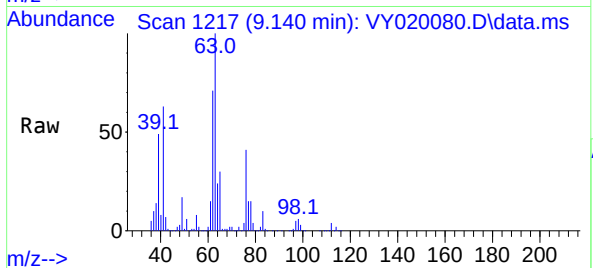
ClientSampleId :

Tgt Ion: 63 Resp: 508168

Ion Ratio Lower Upper

63 100

65 29.8 25.4 38.2



#46

Dibromomethane

Concen: 158.467 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

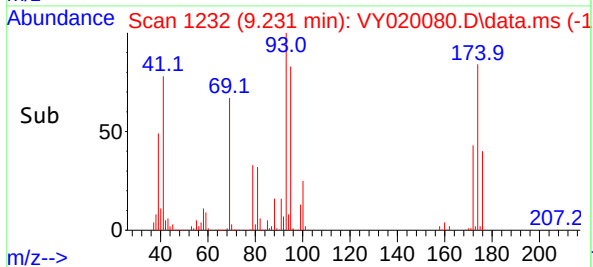
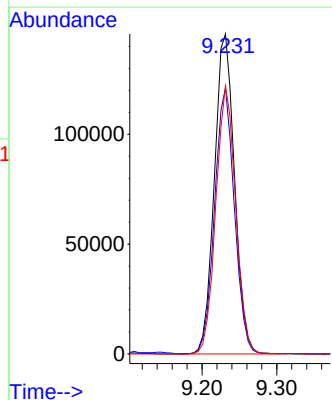
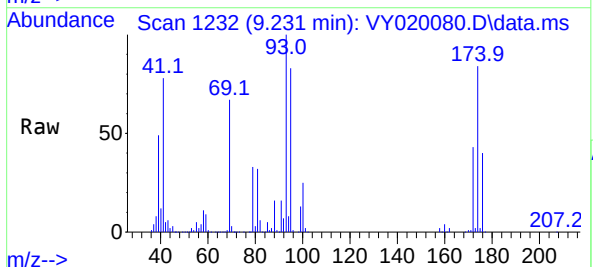
Tgt Ion: 93 Resp: 273750

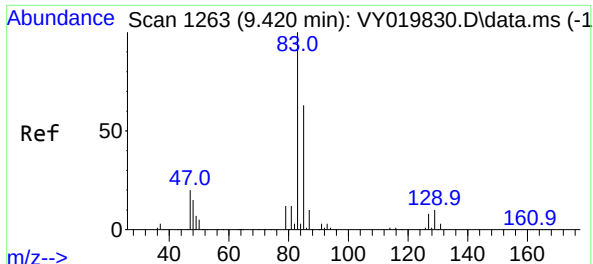
Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

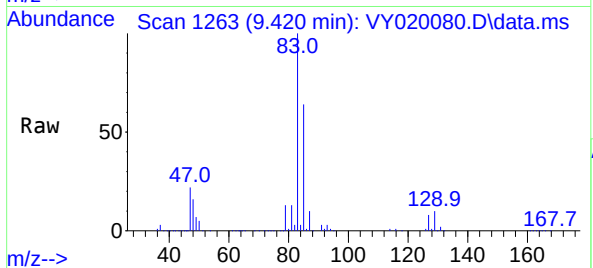
174 82.4 80.9 121.3



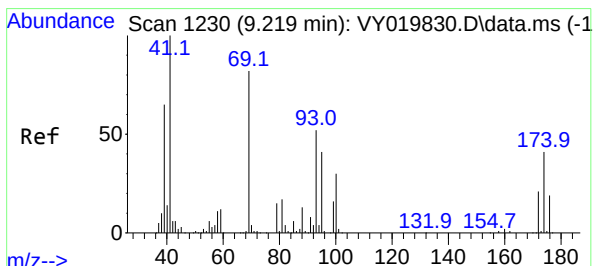
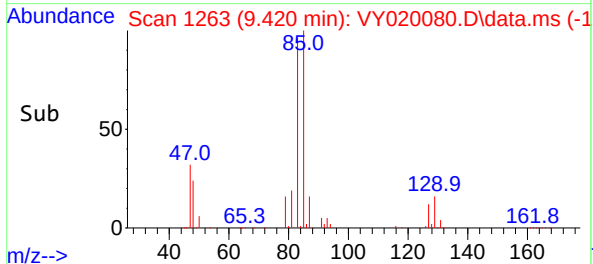
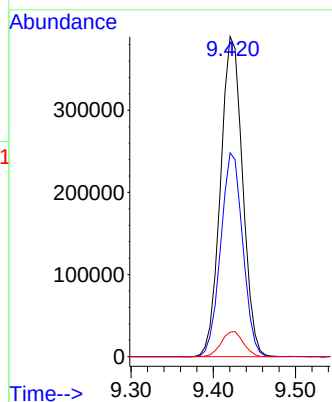


#47
Bromodichloromethane
Concen: 160.851 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

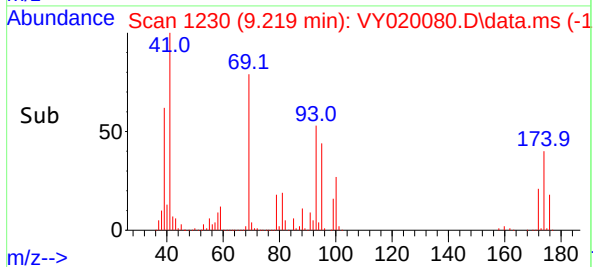
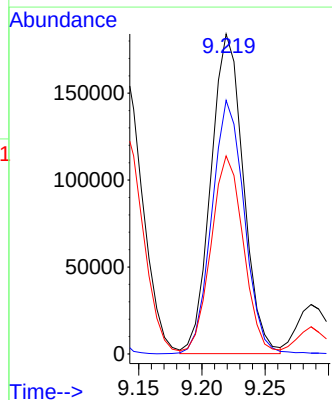
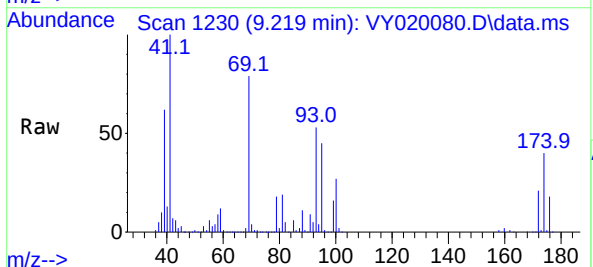


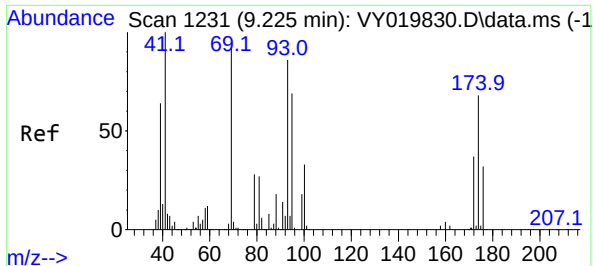
Tgt Ion: 83 Resp: 727941
Ion Ratio Lower Upper
83 100
85 63.7 50.1 75.1
127 7.7 7.4 11.0



#48
Methyl methacrylate
Concen: 169.412 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

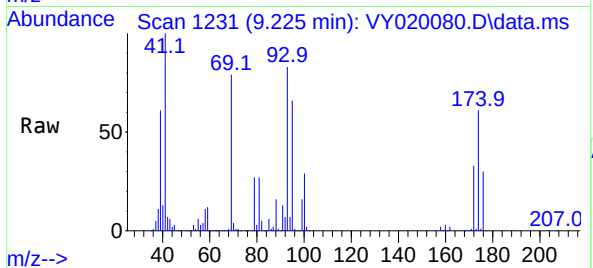
Tgt Ion: 41 Resp: 328446
Ion Ratio Lower Upper
41 100
69 79.3 84.1 126.1#
39 60.0 43.6 65.4



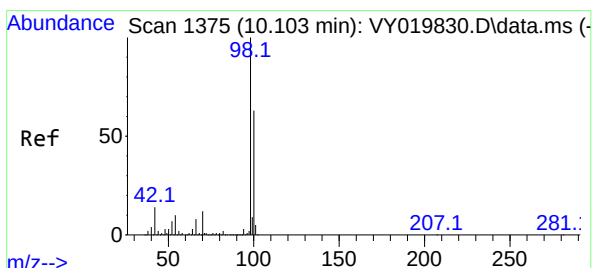
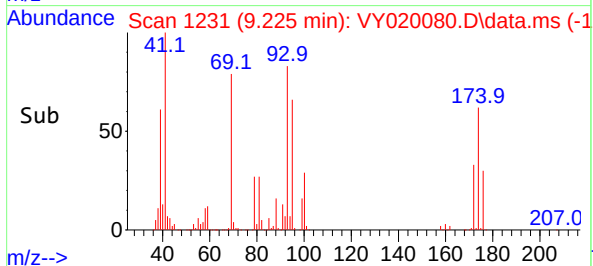
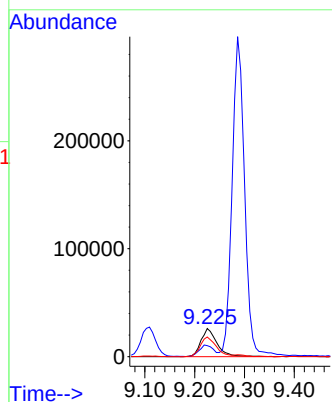


#49
1,4-Dioxane
Concen: 3294.398 ug/l
RT: 9.225 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

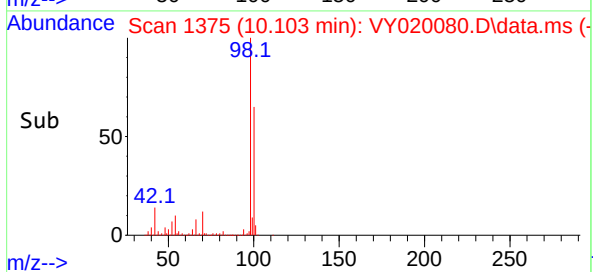
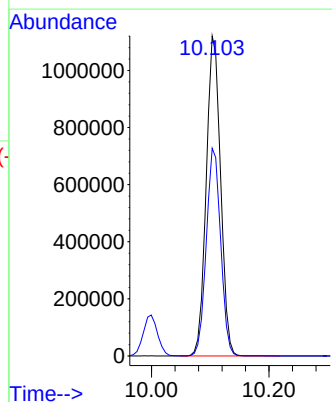
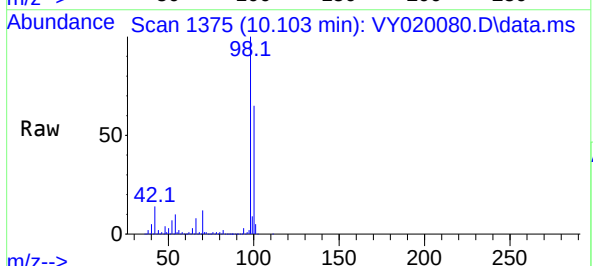


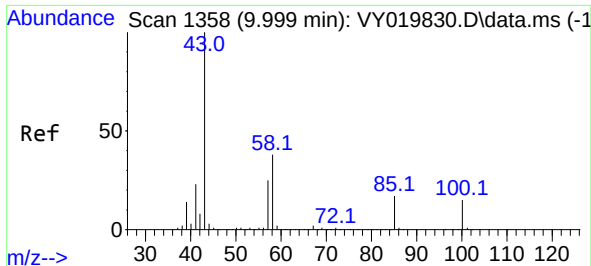
Tgt Ion: 88 Resp: 58592
Ion Ratio Lower Upper
88 100
43 34.5 0.0 0.0#
58 68.6 49.3 73.9



#50
Toluene-d8
Concen: 161.652 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 98 Resp: 1901637
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

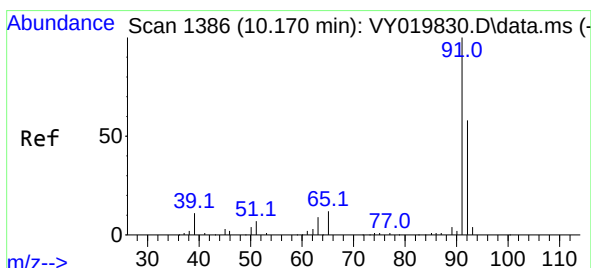
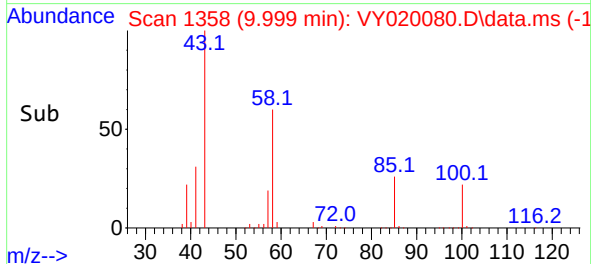
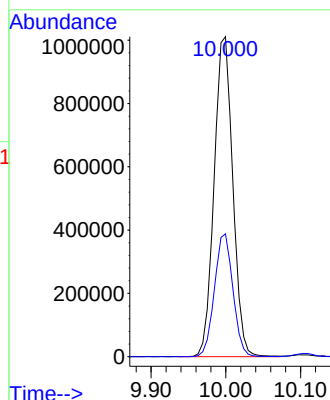
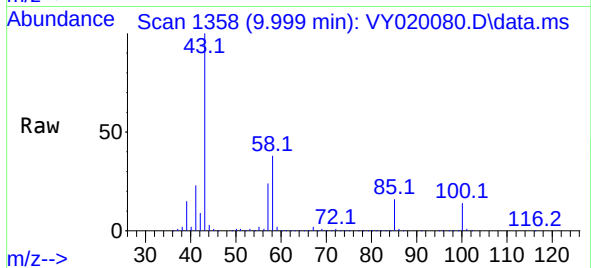




#51
4-Methyl-2-Pentanone
Concen: 815.975 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

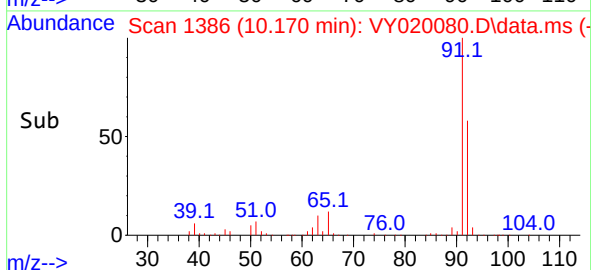
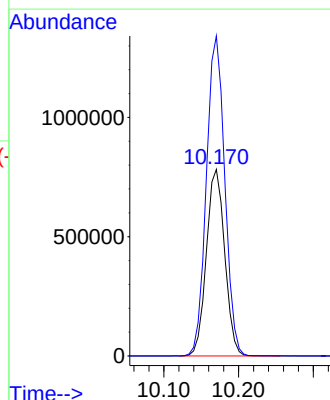
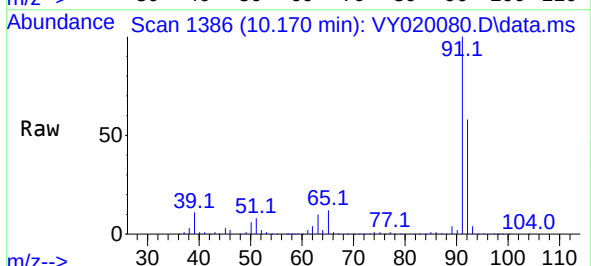
Instrument :
MSVOA_Y
ClientSampleId :

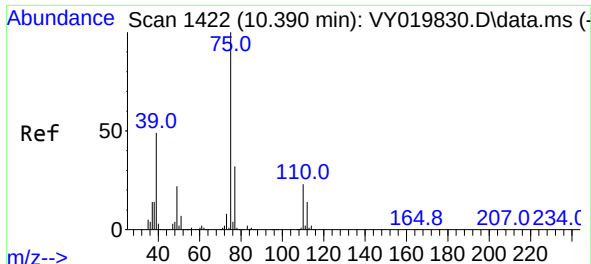
Tgt Ion: 43 Resp: 1759800
Ion Ratio Lower Upper
43 100
58 38.1 35.7 53.5



#52
Toluene
Concen: 161.791 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 92 Resp: 1328982
Ion Ratio Lower Upper
92 100
91 172.3 139.0 208.6

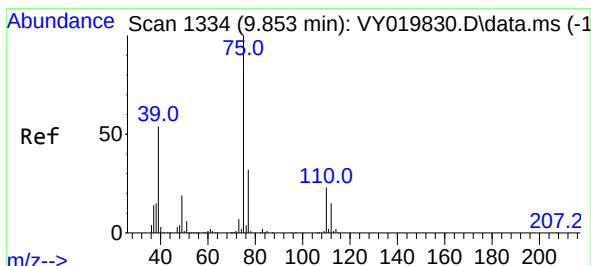
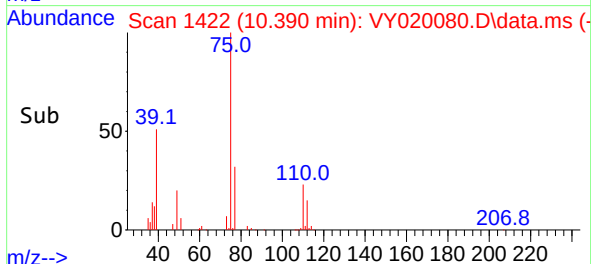
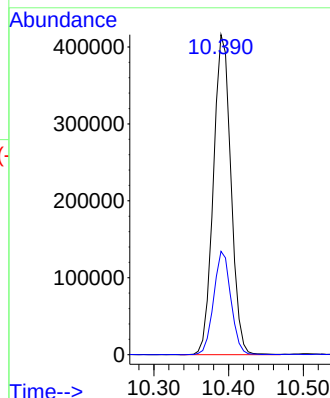
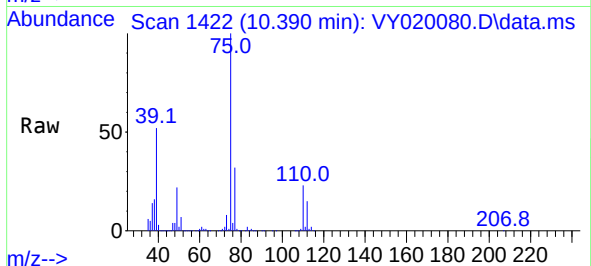




#53
t-1,3-Dichloropropene
Concen: 169.766 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

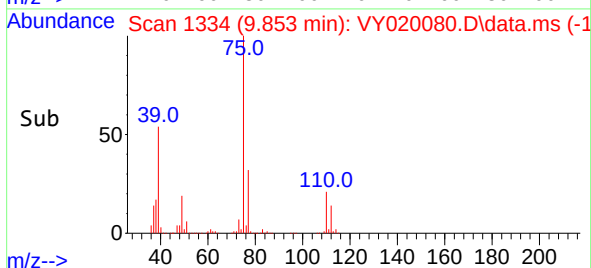
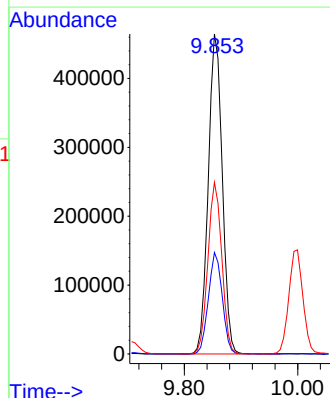
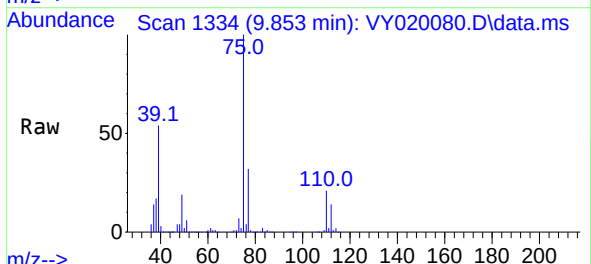
Instrument :
MSVOA_Y
ClientSampleId :

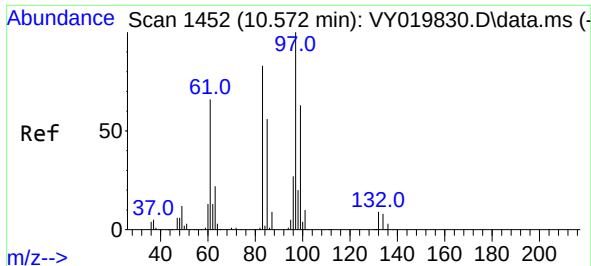
Tgt Ion: 75 Resp: 678432
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 167.445 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

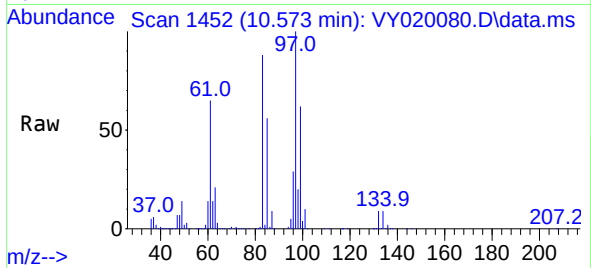
Tgt Ion: 75 Resp: 798700
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 53.6 29.8 44.6#





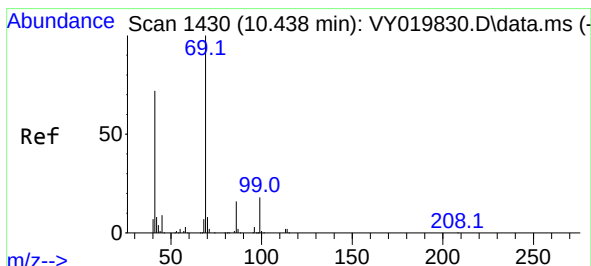
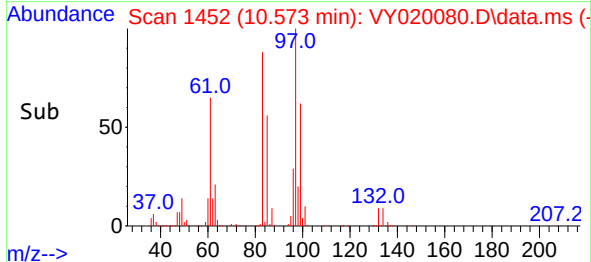
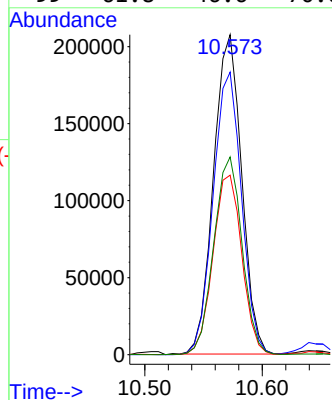
#55
1,1,2-Trichloroethane
Concen: 160.855 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 345498

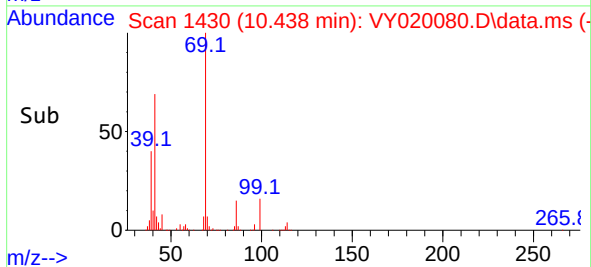
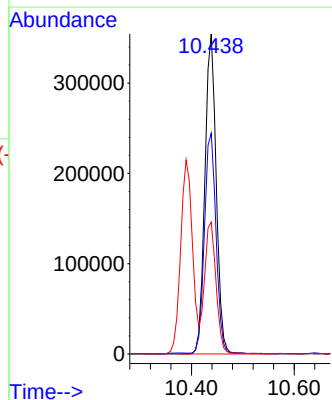
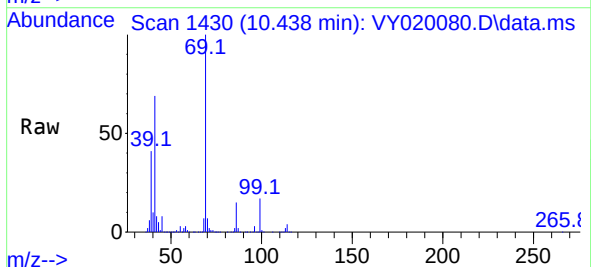
Ion	Ratio	Lower	Upper
97	100		
83	88.4	67.5	101.3
85	56.1	42.9	64.3
99	61.8	46.6	70.0

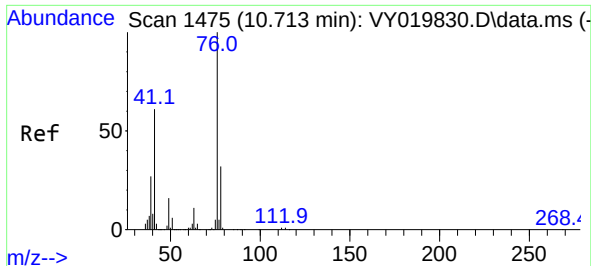


#56
Ethyl methacrylate
Concen: 175.619 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 69 Resp: 541087

Ion	Ratio	Lower	Upper
69	100		
41	70.4	42.3	63.5#
39	41.6	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 159.345 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

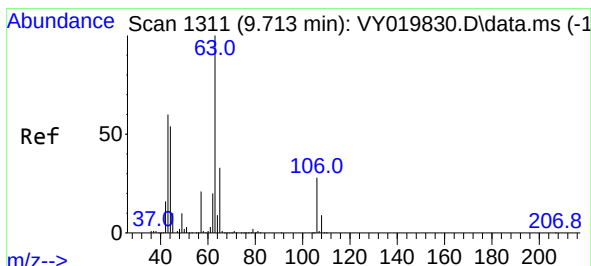
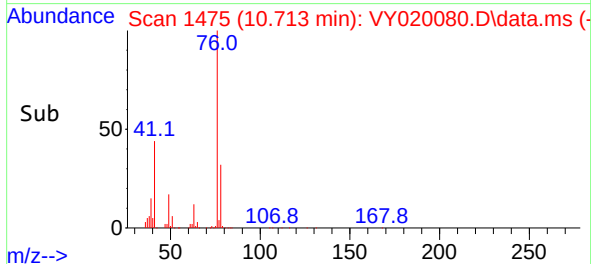
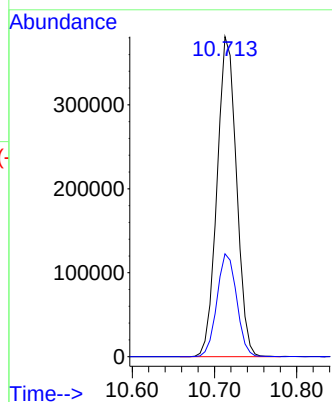
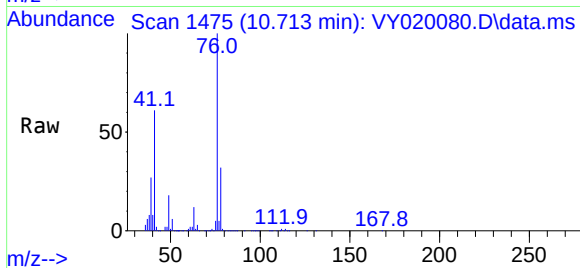
ClientSampleId :

Tgt Ion: 76 Resp: 626765

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 828.261 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.006 min

Lab File: VY020080.D

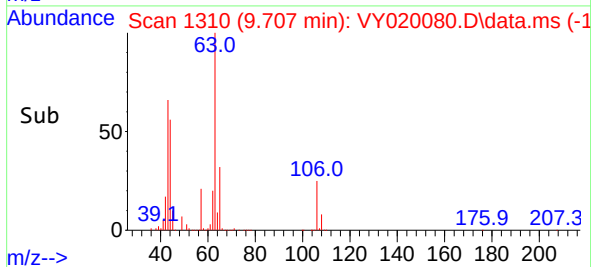
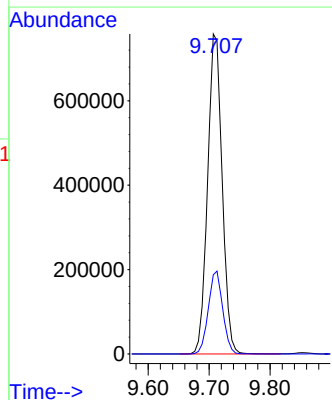
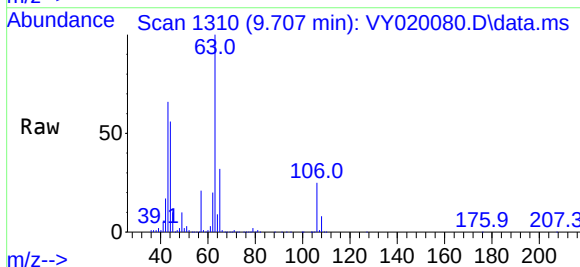
Acq: 30 Oct 2024 14:52

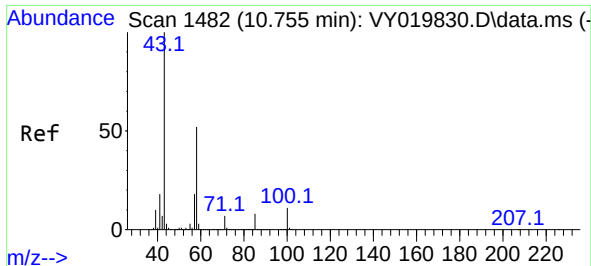
Tgt Ion: 63 Resp: 1258516

Ion Ratio Lower Upper

63 100

106 25.5 23.7 35.5

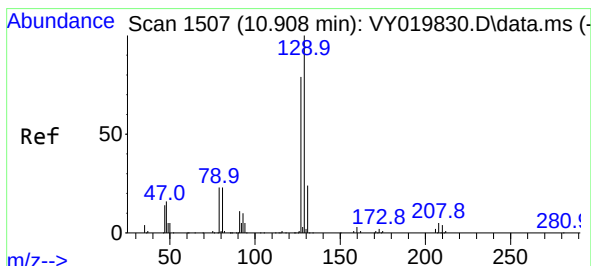
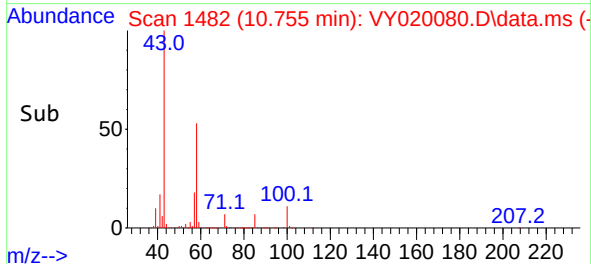
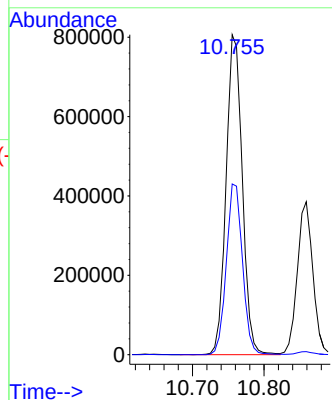
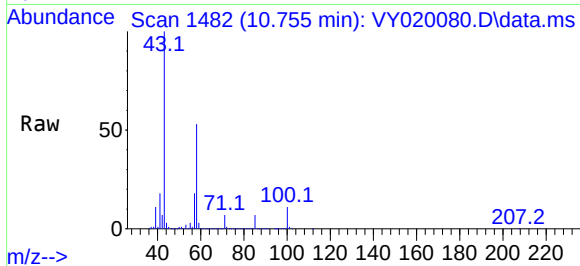




#59
2-Hexanone
Concen: 820.138 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

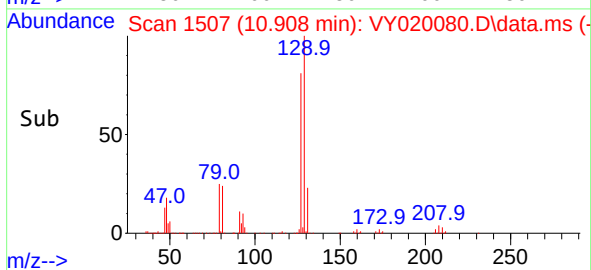
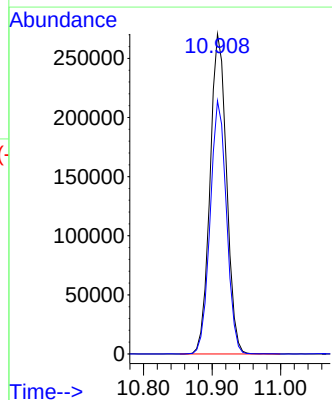
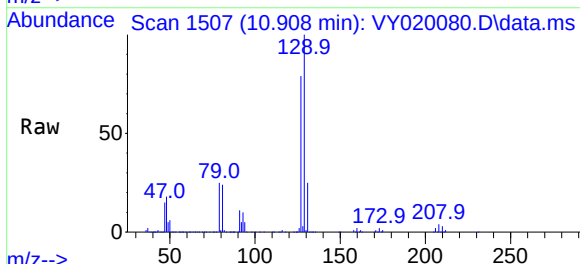
Instrument :
MSVOA_Y
ClientSampleId :

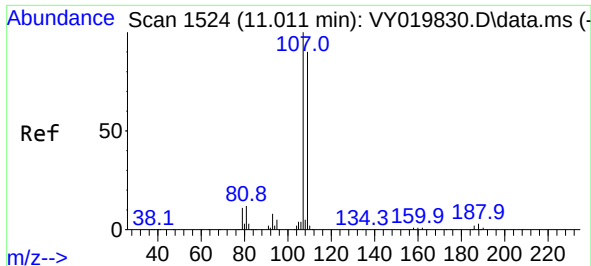
Tgt Ion: 43 Resp: 1268082
Ion Ratio Lower Upper
43 100
58 53.2 31.4 94.0



#60
Dibromochloromethane
Concen: 166.247 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 129 Resp: 455170
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0

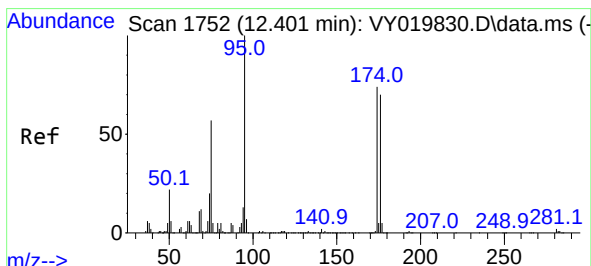
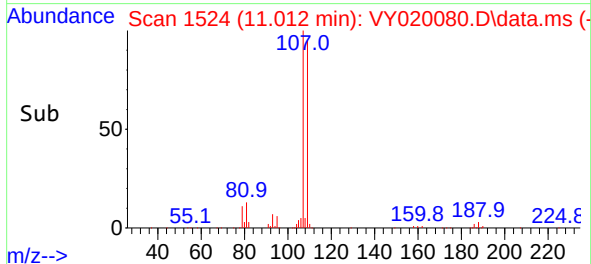
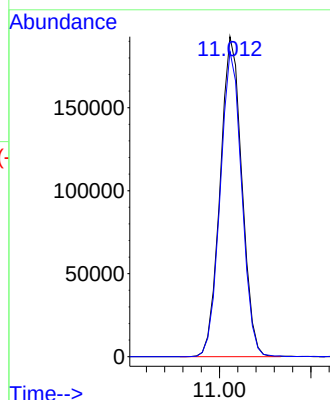
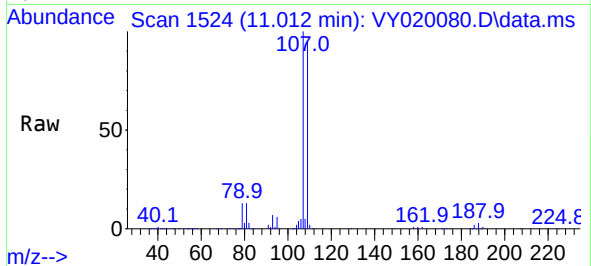




#61
1,2-Dibromoethane
Concen: 159.284 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

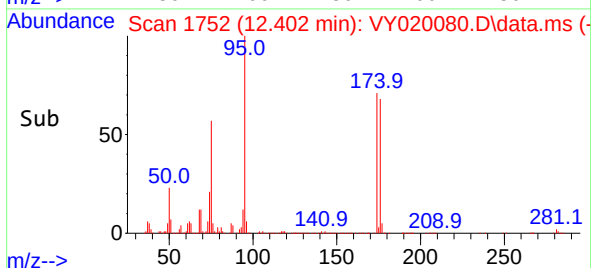
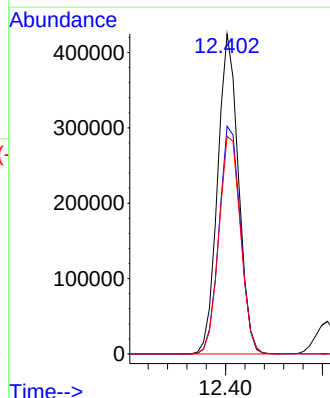
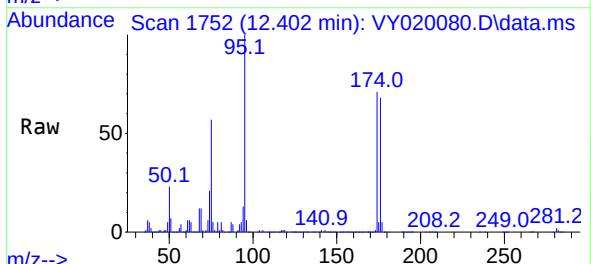
Instrument :
MSVOA_Y
ClientSampleId :

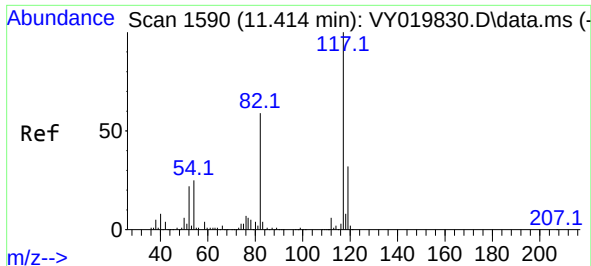
Tgt Ion:107 Resp: 317856
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 165.650 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

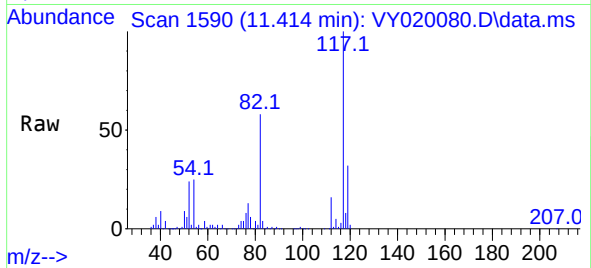
Tgt Ion: 95 Resp: 632951
Ion Ratio Lower Upper
95 100
174 73.5 0.0 175.6
176 70.9 0.0 171.4



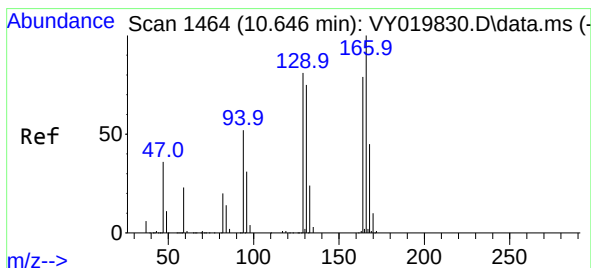
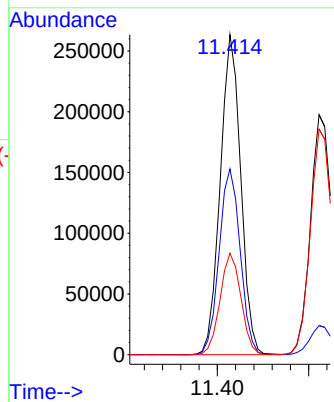
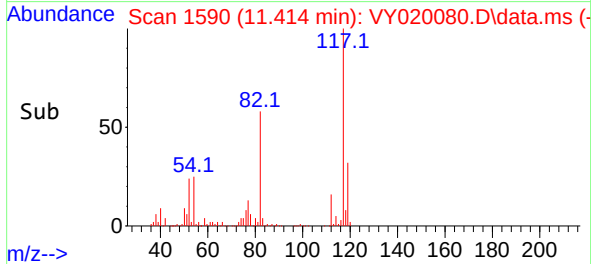


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

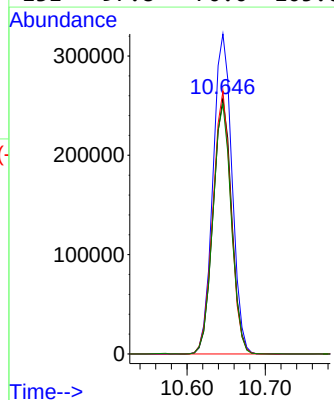
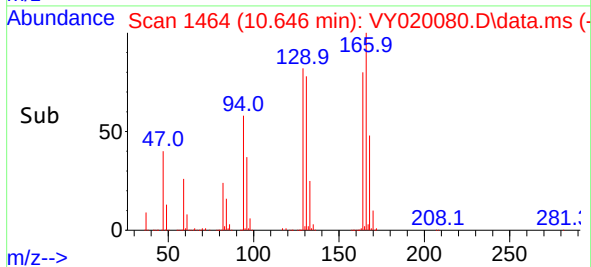
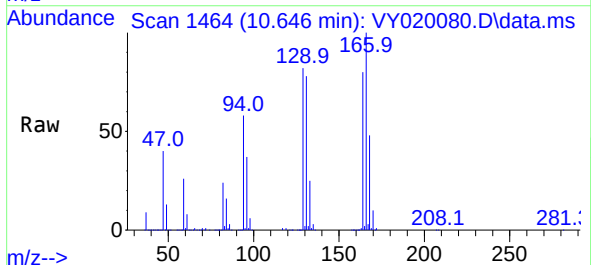


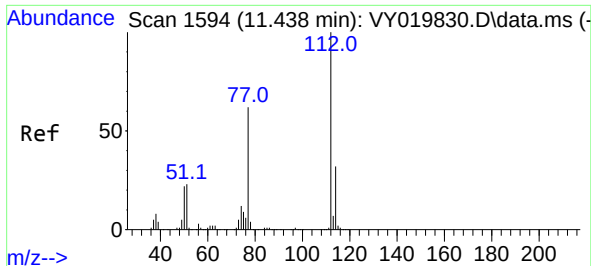
Tgt Ion:117 Resp: 410851
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.7 25.9 38.9



#64
Tetrachloroethene
Concen: 155.877 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

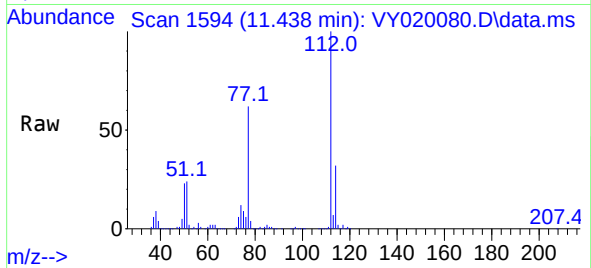
Tgt Ion:164 Resp: 422849
Ion Ratio Lower Upper
164 100
166 125.3 102.6 154.0
129 103.0 72.0 108.0
131 97.8 70.0 105.0



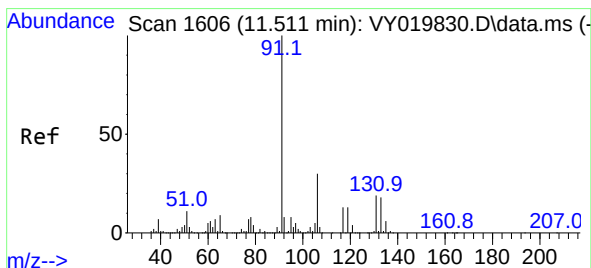
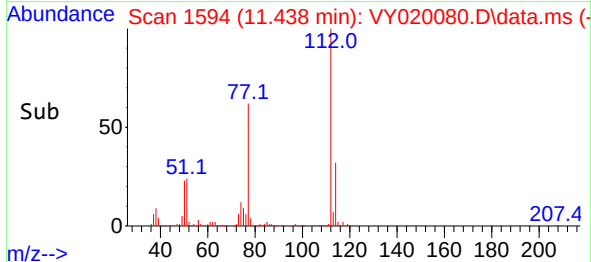
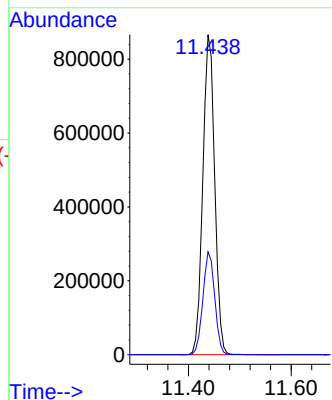


#65
Chlorobenzene
Concen: 158.189 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

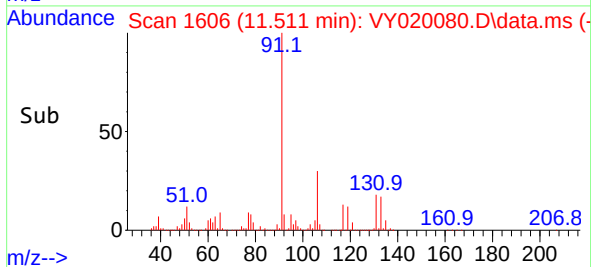
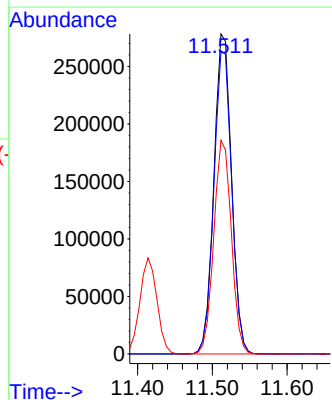
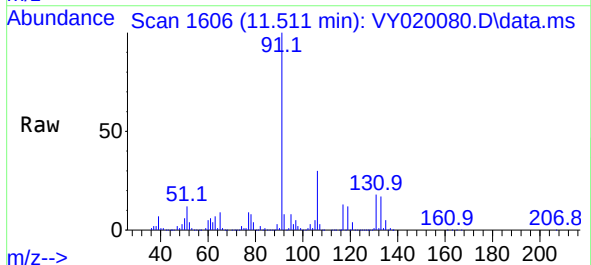


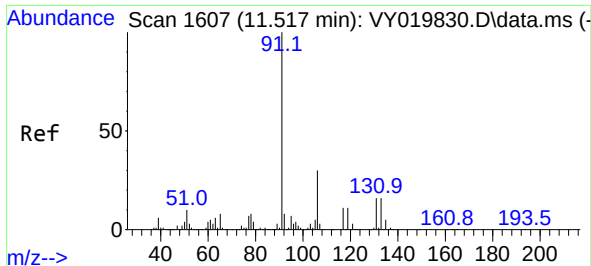
Tgt Ion:112 Resp: 1384830
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 163.131 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:131 Resp: 456266
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 159.975 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

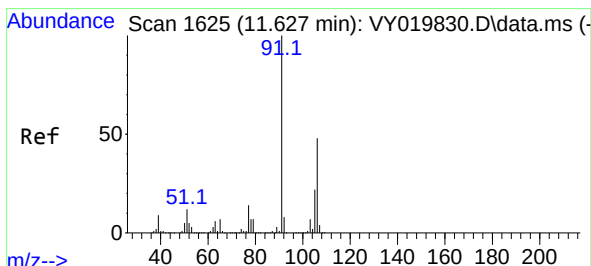
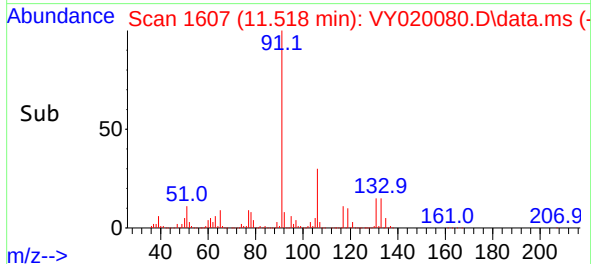
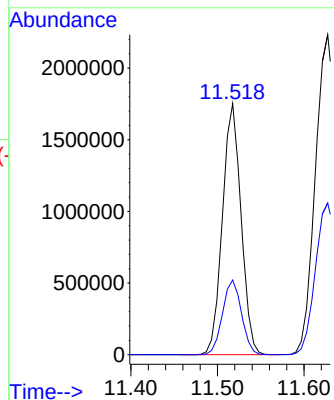
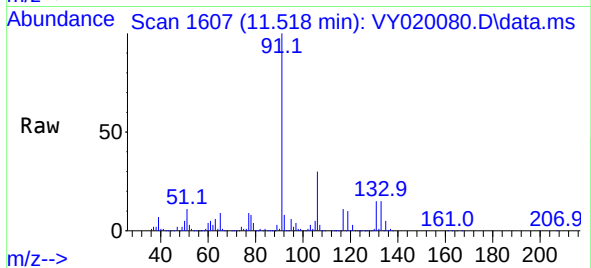
ClientSampleId :

Tgt Ion: 91 Resp: 2617908

Ion Ratio Lower Upper

91 100

106 29.8 24.5 36.7



#68

m/p-Xylenes

Concen: 321.791 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020080.D

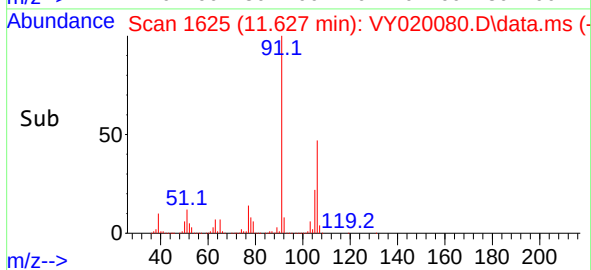
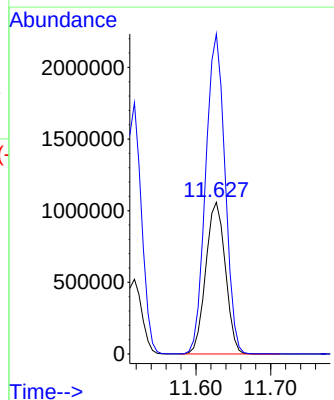
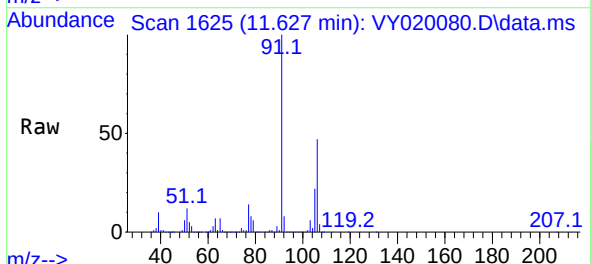
Acq: 30 Oct 2024 14:52

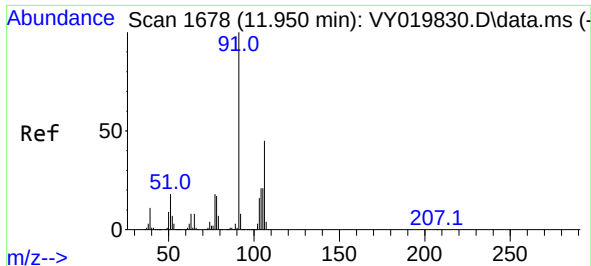
Tgt Ion:106 Resp: 1926635

Ion Ratio Lower Upper

106 100

91 208.4 156.0 234.0

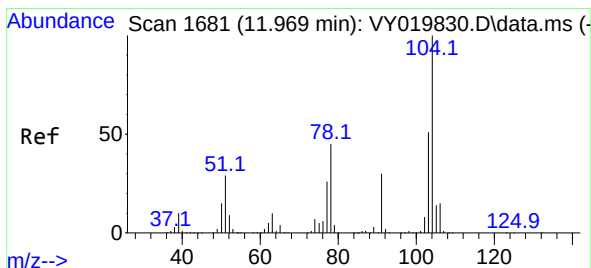
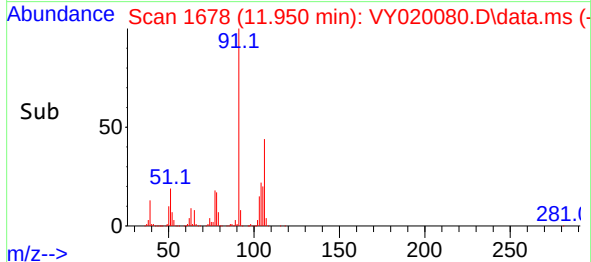
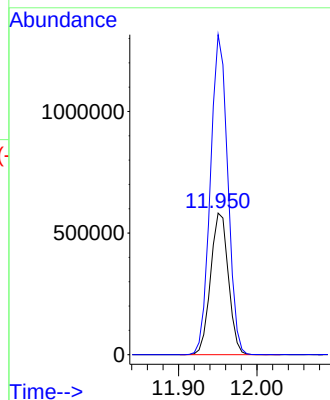
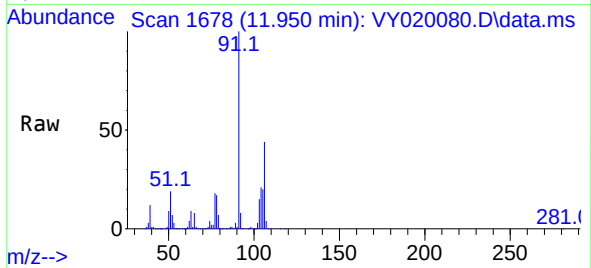




#69
o-Xylene
Concen: 161.920 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

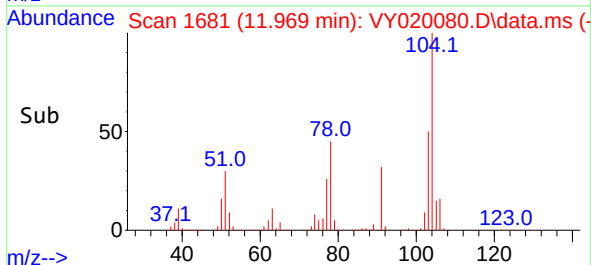
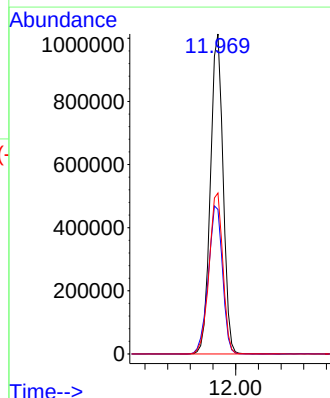
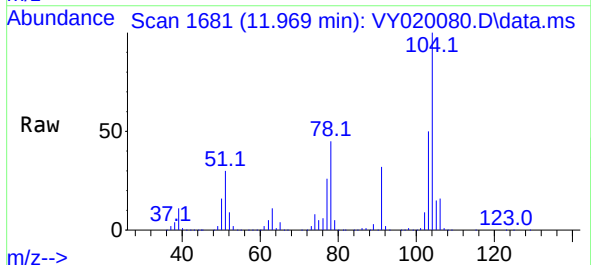
Instrument :
MSVOA_Y
ClientSampleId :

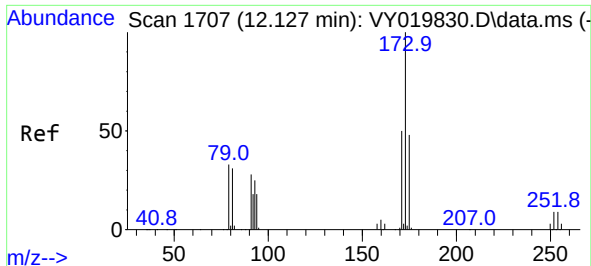
Tgt Ion:106 Resp: 917838
Ion Ratio Lower Upper
106 100
91 220.4 103.6 310.8



#70
Styrene
Concen: 167.418 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

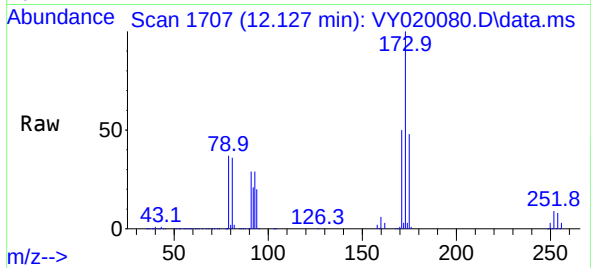
Tgt Ion:104 Resp: 1569103
Ion Ratio Lower Upper
104 100
78 52.0 37.0 55.4
103 54.7 44.2 66.2



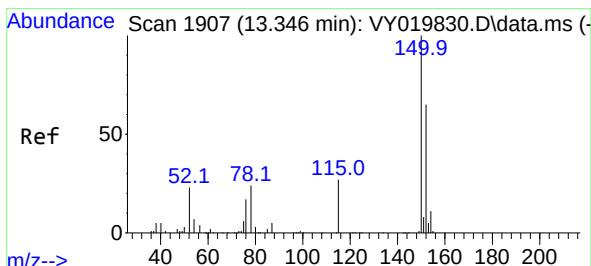
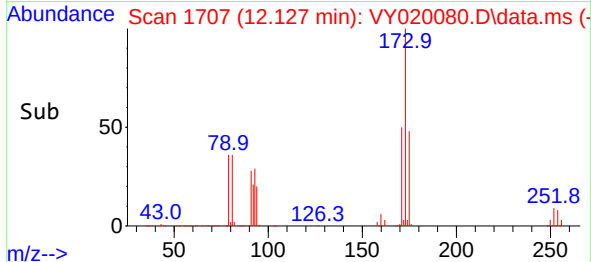
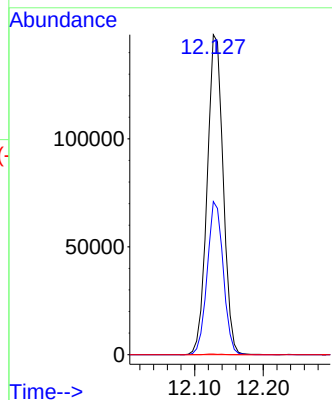


#71
Bromoform
Concen: 167.856 ug/l
RT: 12.127 min Scan# 1707
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

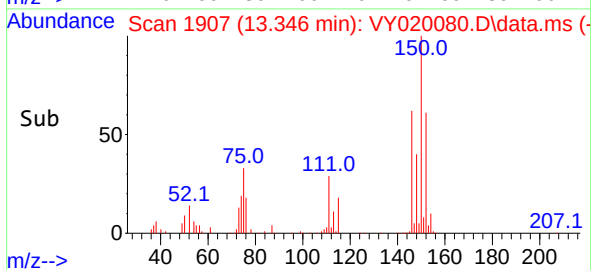
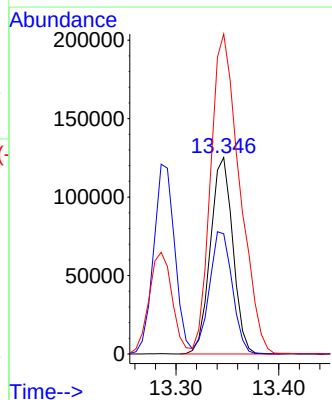
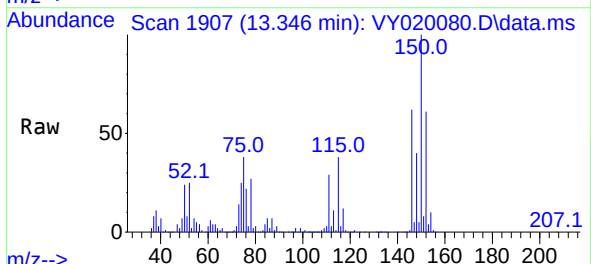


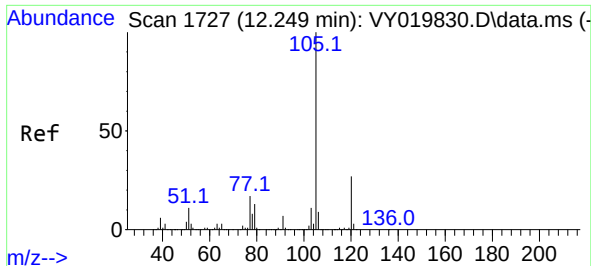
Tgt Ion:173 Resp: 240850
Ion Ratio Lower Upper
173 100
175 47.8 25.1 75.3
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:152 Resp: 189466
Ion Ratio Lower Upper
152 100
115 63.2 28.2 84.7
150 210.6 0.0 345.6

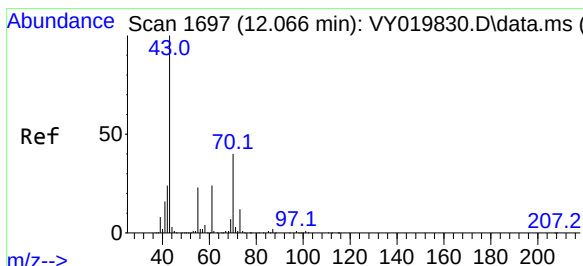
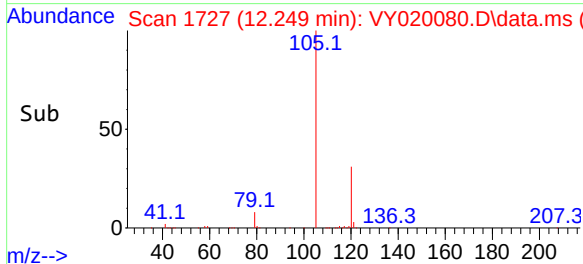
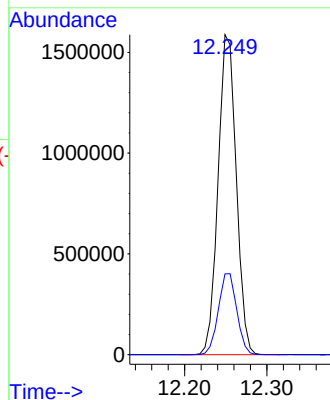
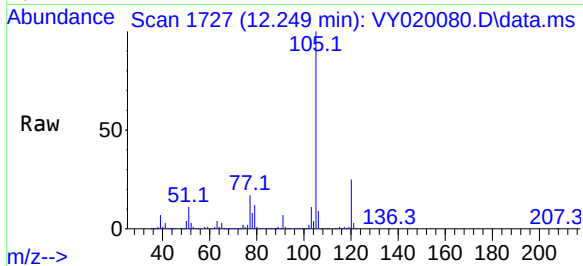




#73
Isopropylbenzene
Concen: 161.206 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

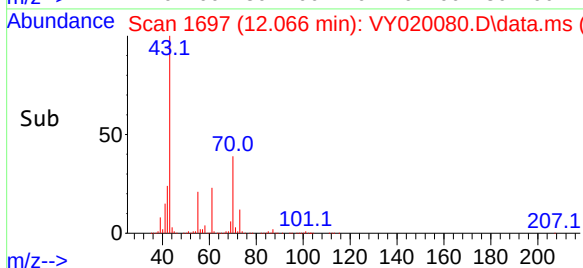
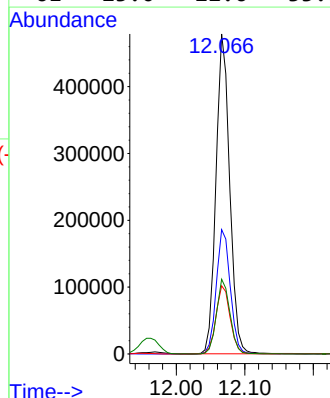
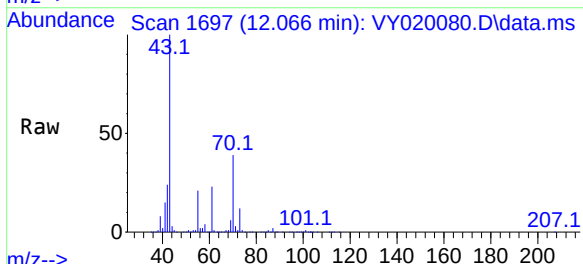
Instrument :
MSVOA_Y
ClientSampleId :

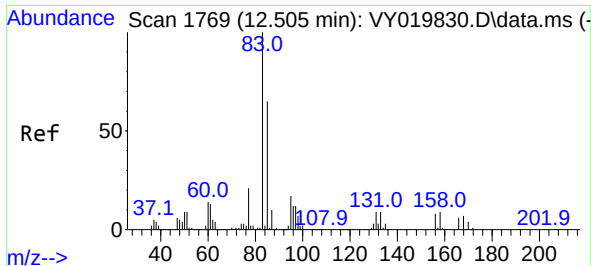
Tgt Ion:105 Resp: 2439942
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 175.939 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion: 43 Resp: 665656
Ion Ratio Lower Upper
43 100
70 39.7 41.4 62.2#
55 22.2 23.3 34.9#
61 23.0 22.6 33.8

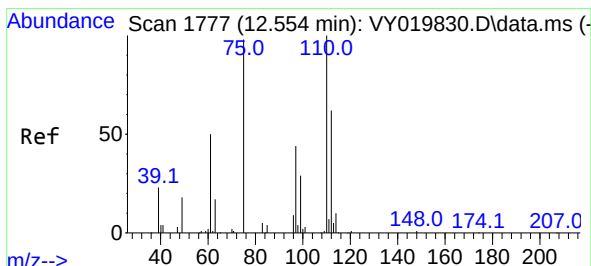
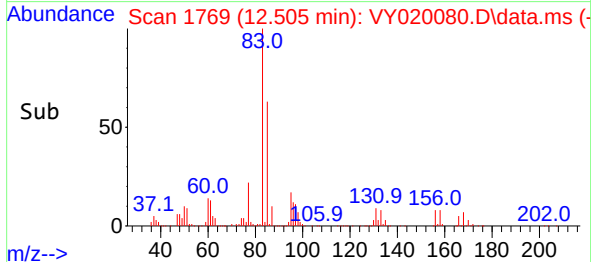
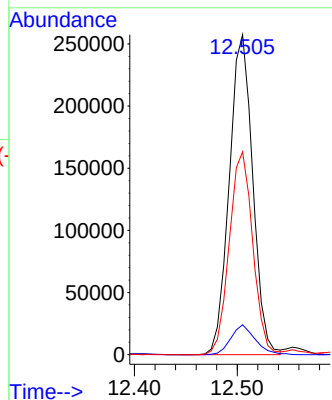
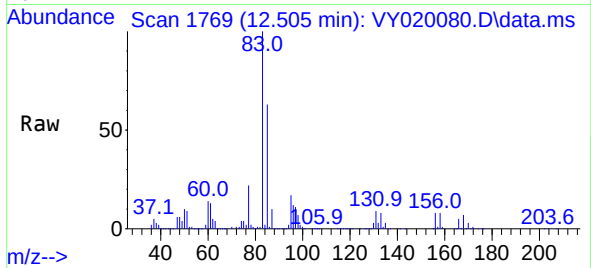




#75
1,1,2,2-Tetrachloroethane
Concen: 154.397 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

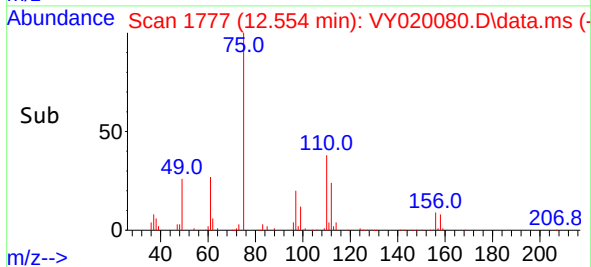
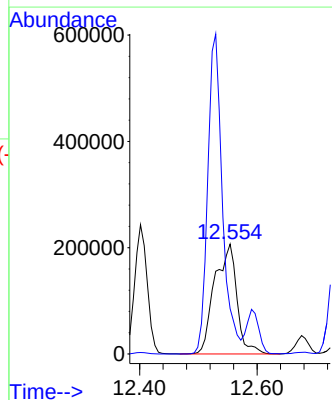
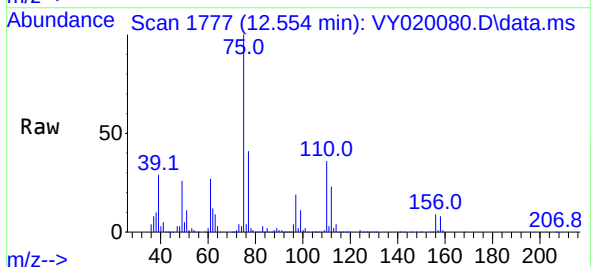
Instrument :
MSVOA_Y
ClientSampleId :

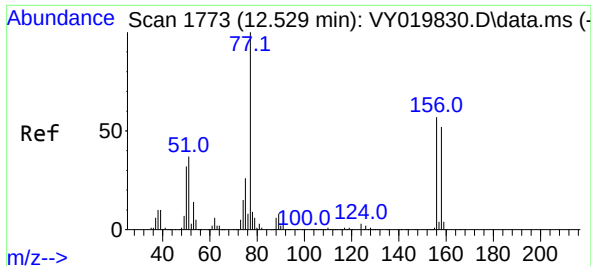
Tgt Ion: 83 Resp: 408694
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 305.621 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

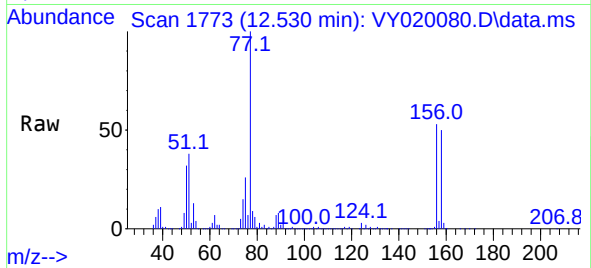
Tgt Ion: 75 Resp: 542797
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



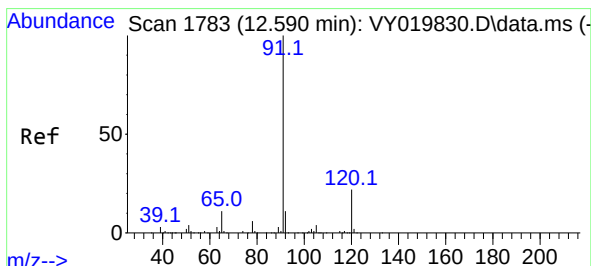
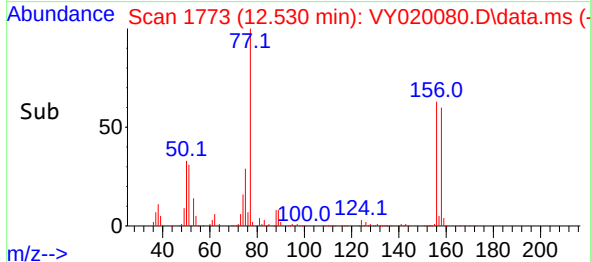
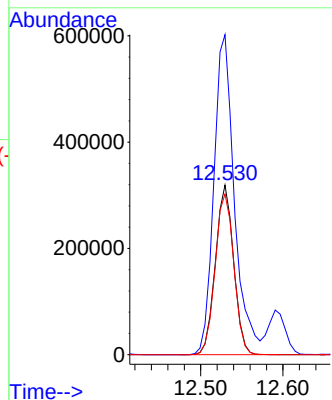


#77
Bromobenzene
Concen: 160.761 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

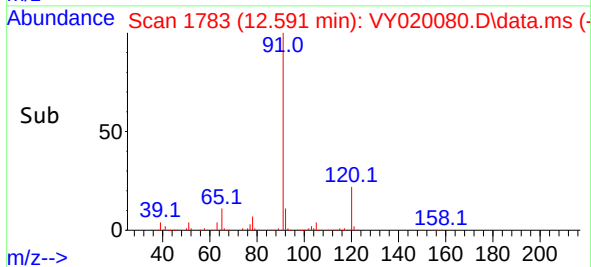
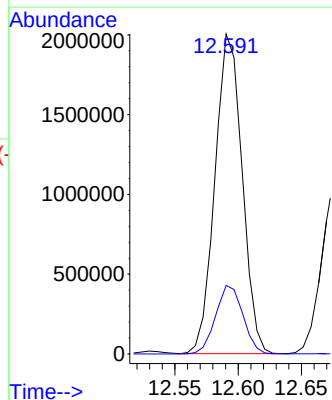
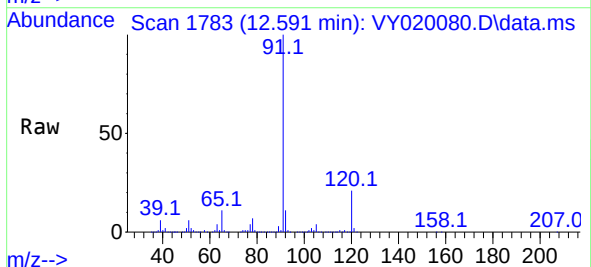


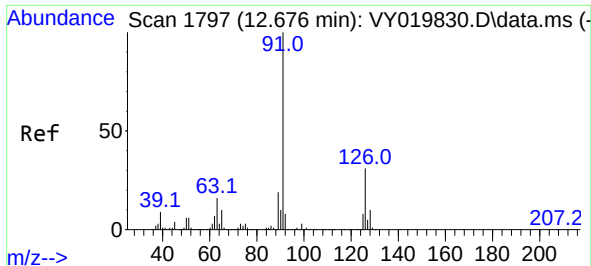
Tgt Ion:156 Resp: 492090
Ion Ratio Lower Upper
156 100
77 212.3 87.1 261.3
158 96.9 48.6 145.9



#78
n-propylbenzene
Concen: 158.803 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

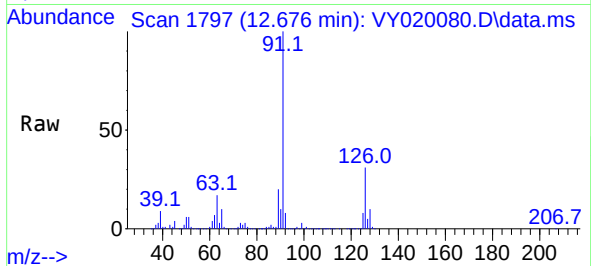
Tgt Ion: 91 Resp: 2991377
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4



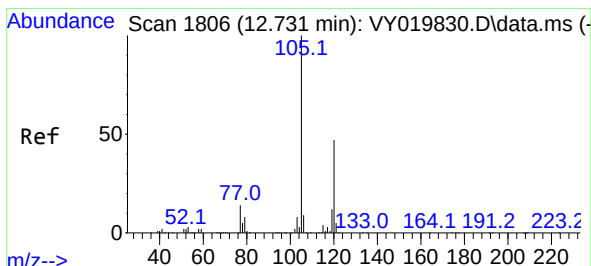
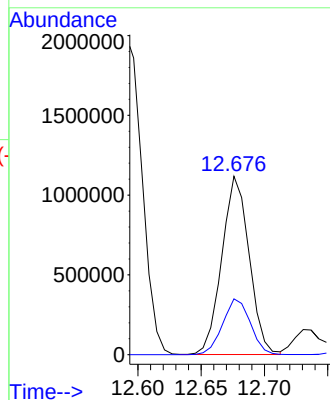
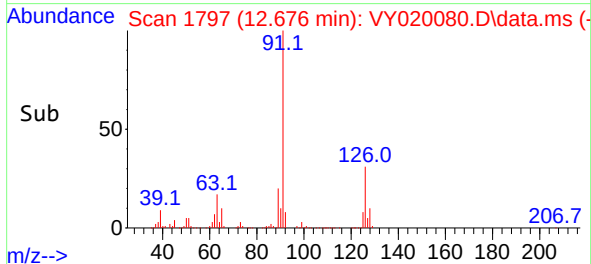


#79
2-Chlorotoluene
Concen: 160.802 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

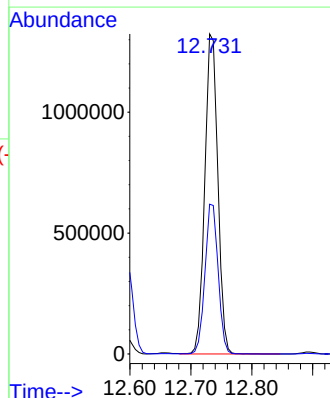
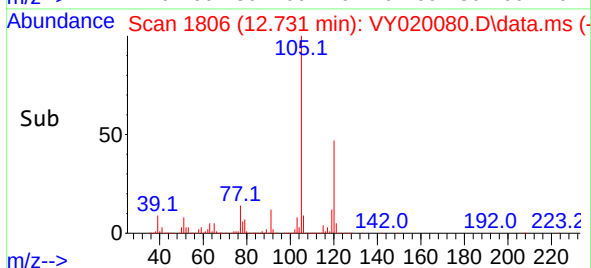
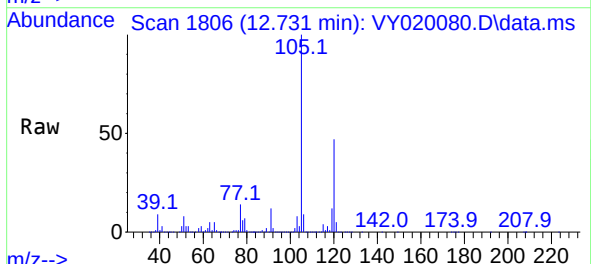


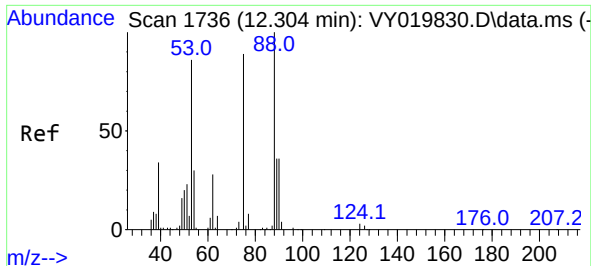
Tgt Ion: 91 Resp: 1681376
Ion Ratio Lower Upper
91 100
126 31.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 161.887 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:105 Resp: 1967127
Ion Ratio Lower Upper
105 100
120 47.3 25.1 75.2

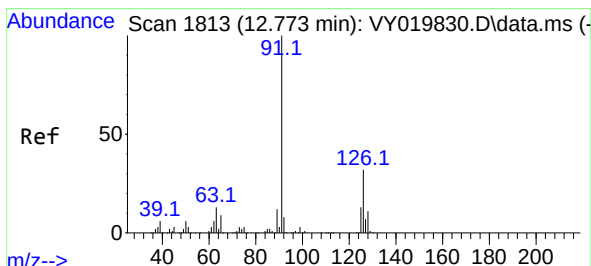
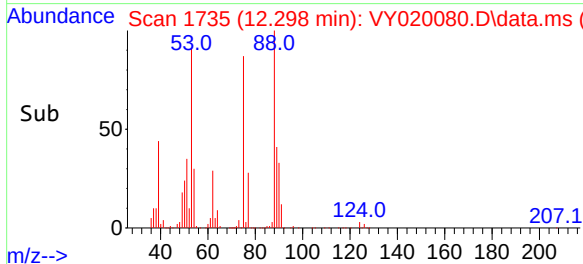
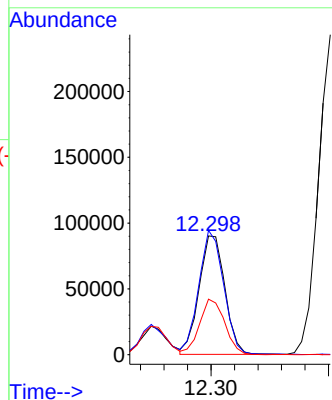
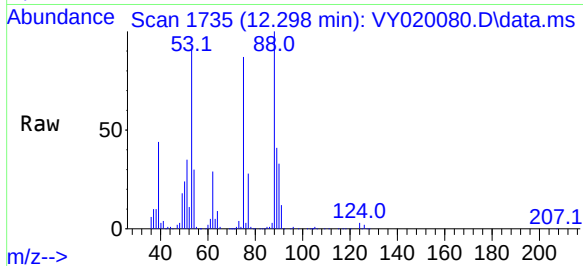




#81
trans-1,4-Dichloro-2-butene
Concen: 167.096 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

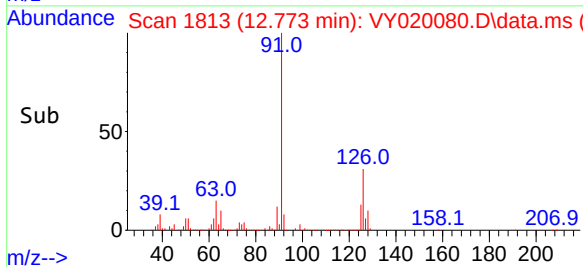
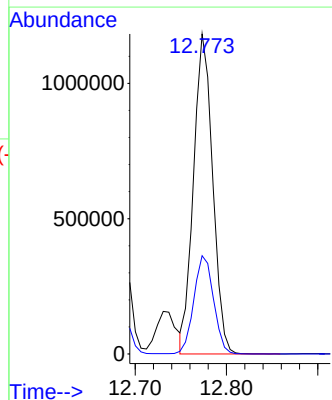
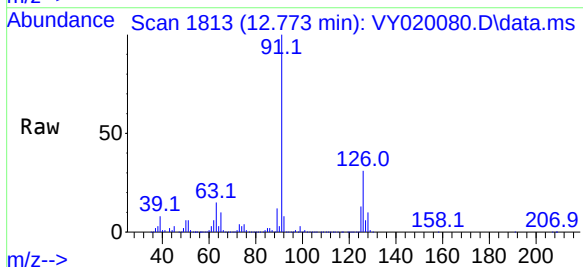
Instrument :
MSVOA_Y
ClientSampleId :

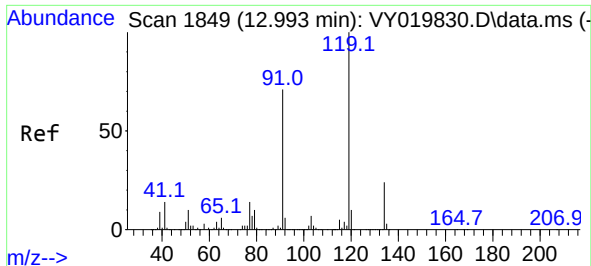
Tgt Ion: 75 Resp: 137971
Ion Ratio Lower Upper
75 100
53 100.9 66.8 100.2#
89 45.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 161.262 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

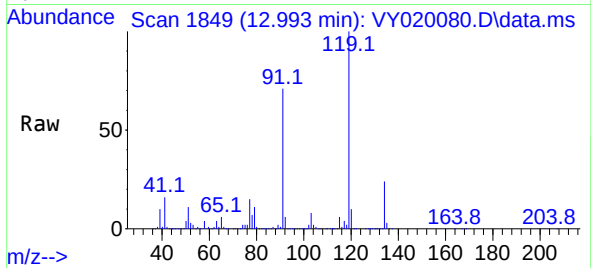
Tgt Ion: 91 Resp: 1719250
Ion Ratio Lower Upper
91 100
126 31.7 17.6 52.9



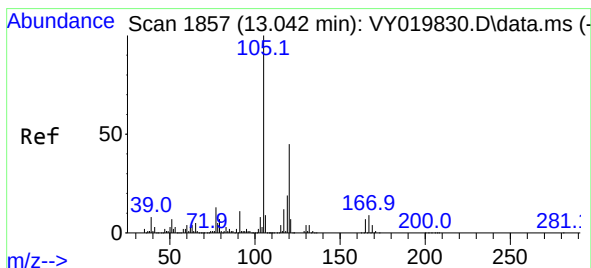
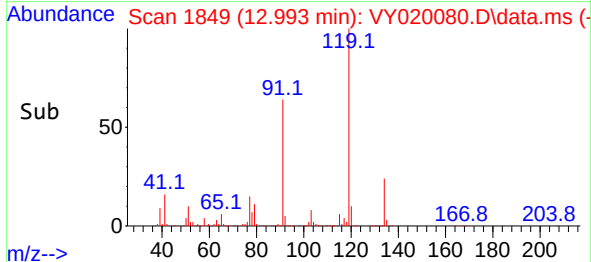
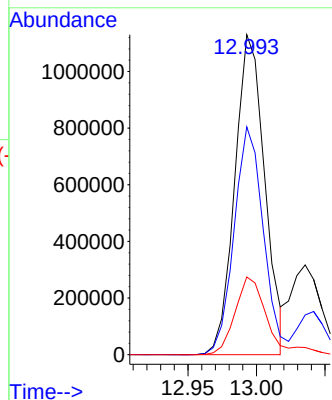


#83
tert-Butylbenzene
Concen: 161.773 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

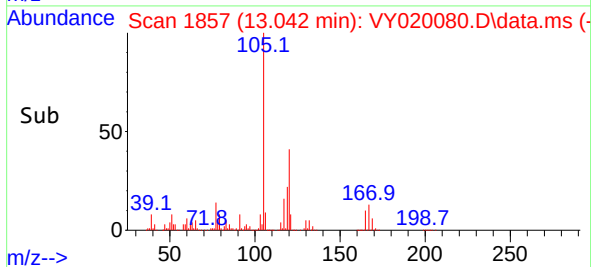
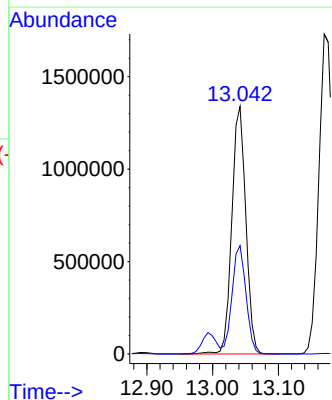
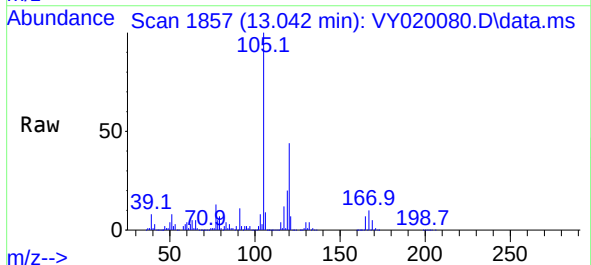


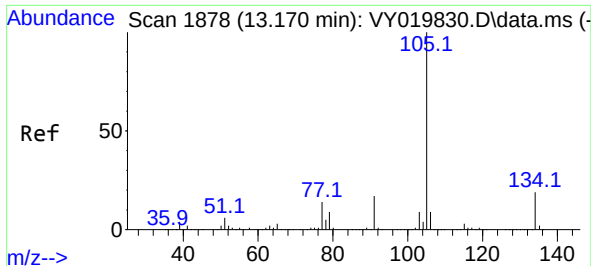
Tgt Ion:119 Resp: 1718909
Ion Ratio Lower Upper
119 100
91 69.9 31.3 93.8
134 26.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 164.627 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:105 Resp: 1981367
Ion Ratio Lower Upper
105 100
120 43.7 23.2 69.6

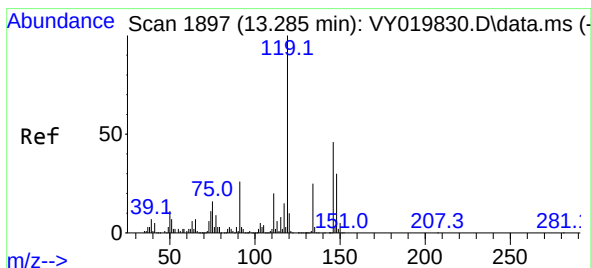
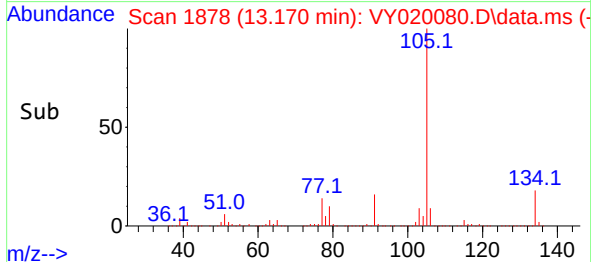
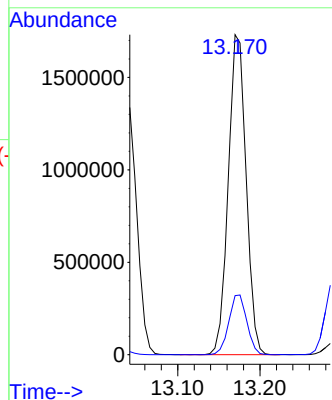
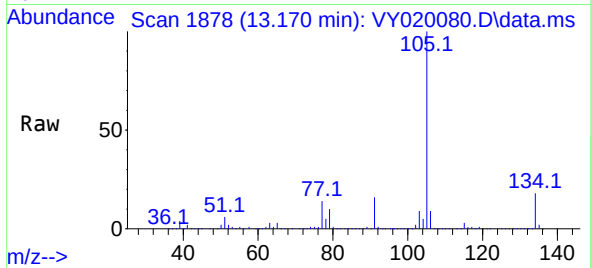




#85
 sec-Butylbenzene
 Concen: 160.214 ug/l
 RT: 13.170 min Scan# 1878
 Delta R.T. -0.006 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

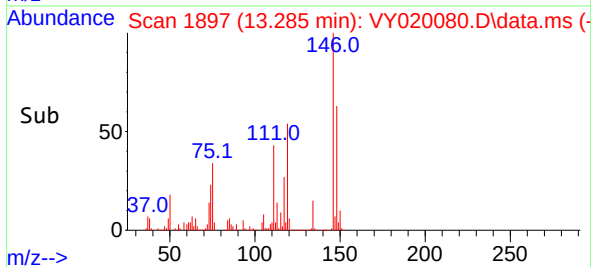
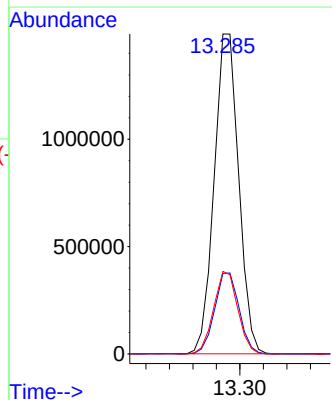
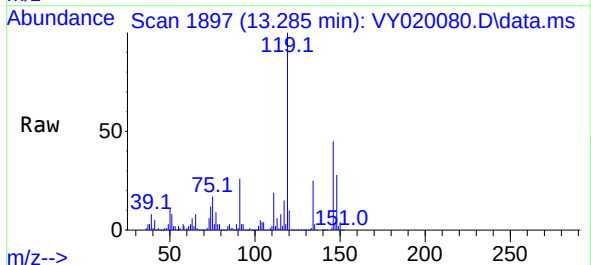
Instrument :
 MSVOA_Y
 ClientSampleId :

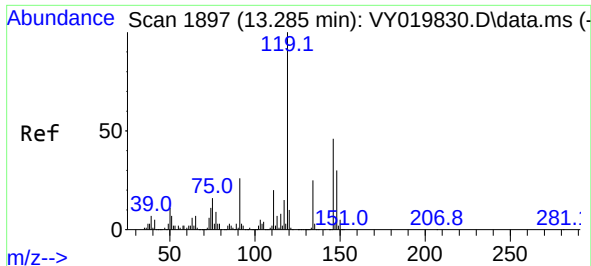
Tgt Ion:105 Resp: 2613388
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 165.146 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY020080.D
 Acq: 30 Oct 2024 14:52

Tgt Ion:119 Resp: 2161709
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 25.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 162.177 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :

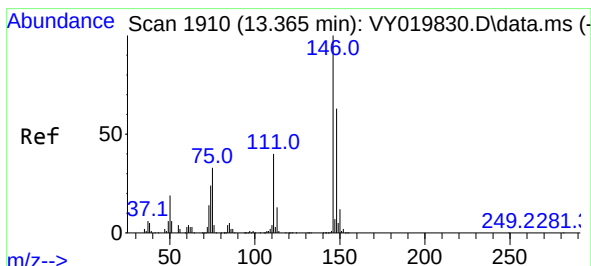
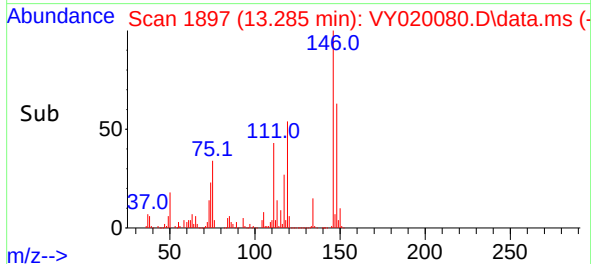
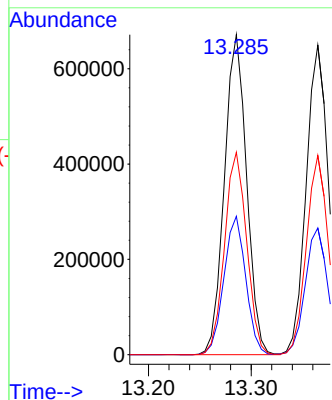
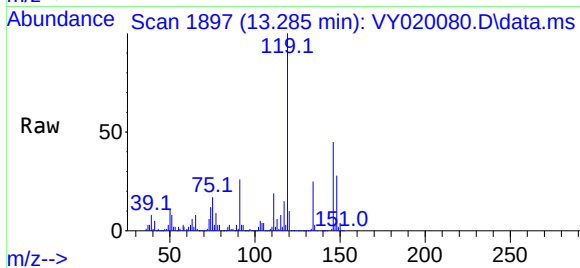
Tgt Ion:146 Resp: 1008488

Ion Ratio Lower Upper

146 100

111 42.7 19.0 57.0

148 63.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 157.472 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

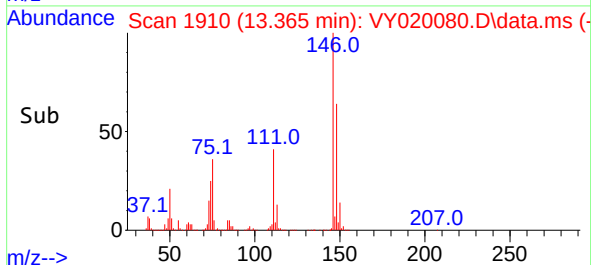
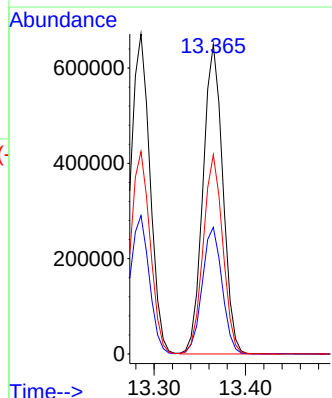
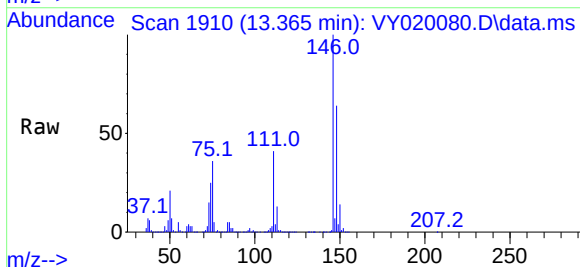
Tgt Ion:146 Resp: 975162

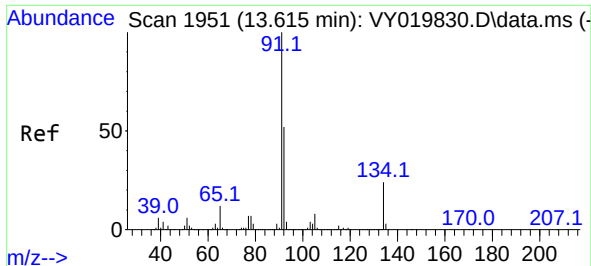
Ion Ratio Lower Upper

146 100

111 41.1 18.4 55.4

148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 164.469 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

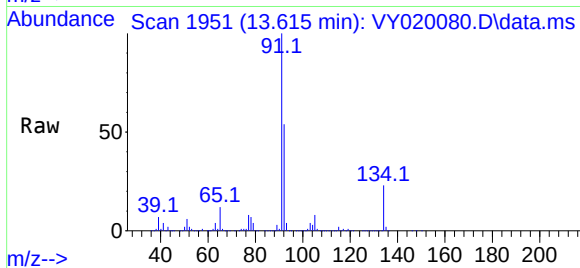
Lab File: VY020080.D

Acq: 30 Oct 2024 14:52

Instrument :

MSVOA_Y

ClientSampleId :



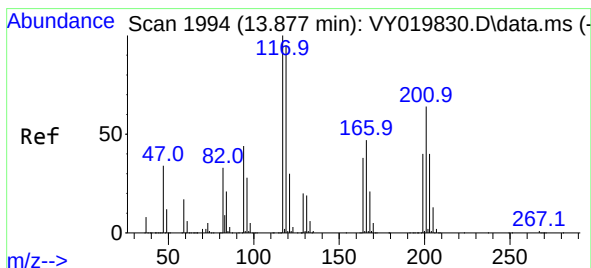
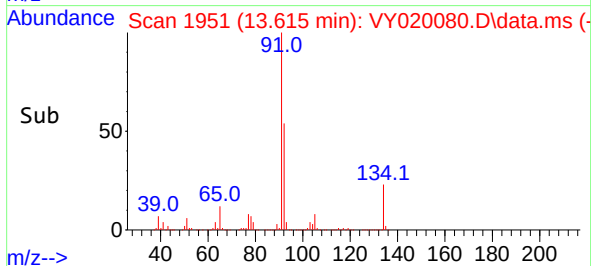
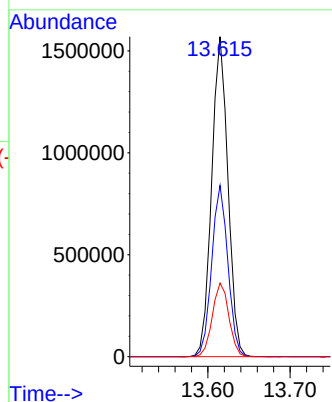
Tgt Ion: 91 Resp: 2158102

Ion Ratio Lower Upper

91 100

92 53.3 26.6 79.7

134 23.5 12.9 38.7



#90

Hexachloroethane

Concen: 162.718 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY020080.D

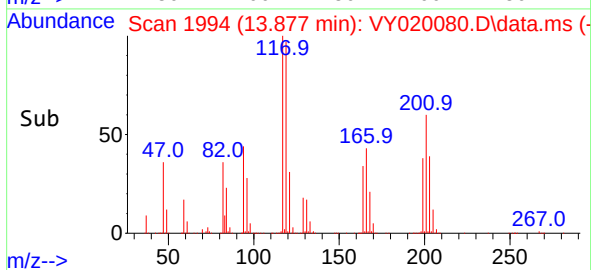
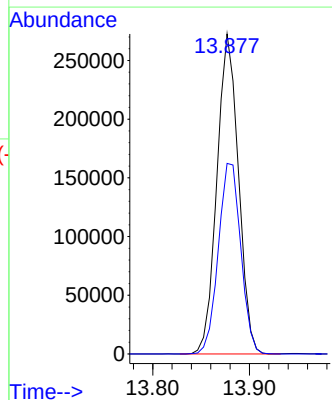
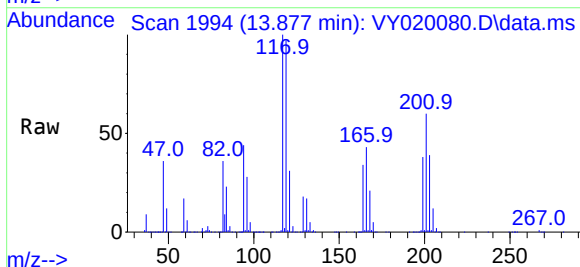
Acq: 30 Oct 2024 14:52

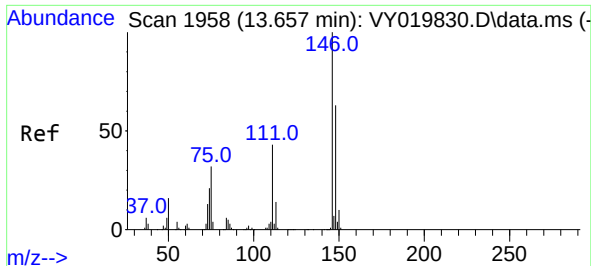
Tgt Ion: 117 Resp: 421230

Ion Ratio Lower Upper

117 100

201 62.0 37.4 112.2

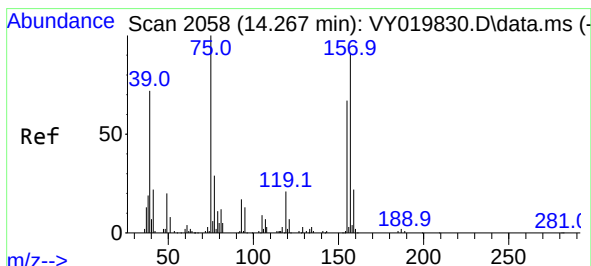
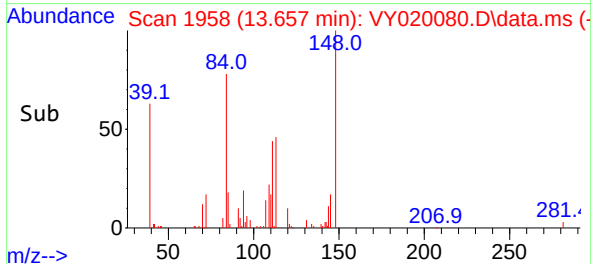
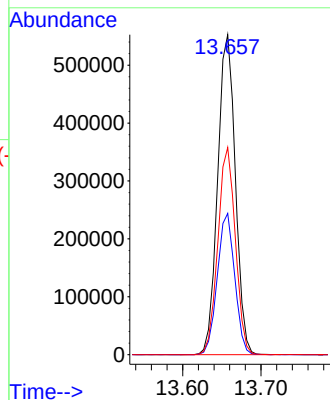
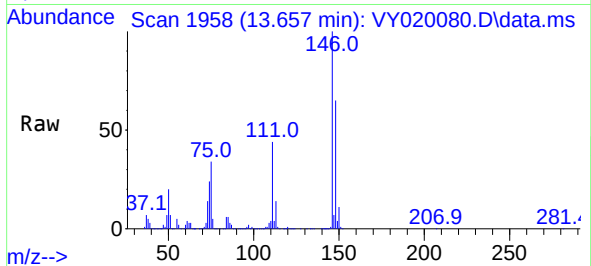




#91
1,2-Dichlorobenzene
Concen: 160.888 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

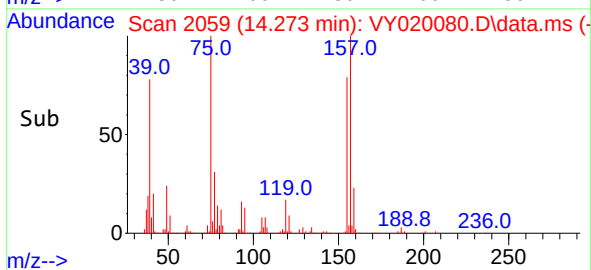
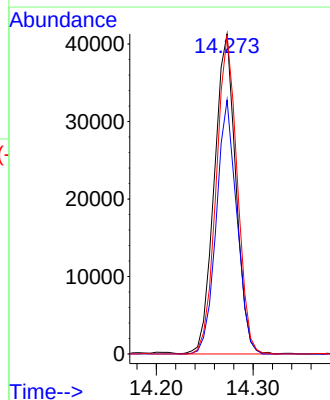
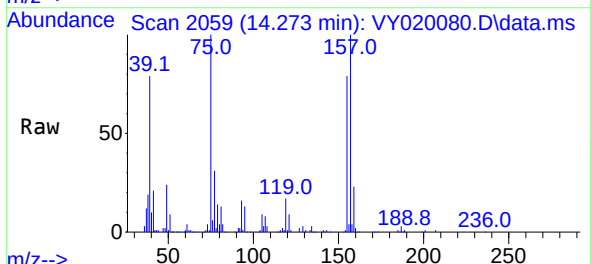
Instrument :
MSVOA_Y
ClientSampleId :

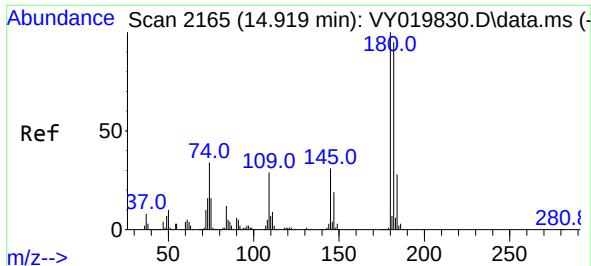
Tgt Ion:	146	Resp:	869621
Ion	Ratio	Lower	Upper
146	100		
111	43.5	19.9	59.7
148	64.0	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 158.982 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

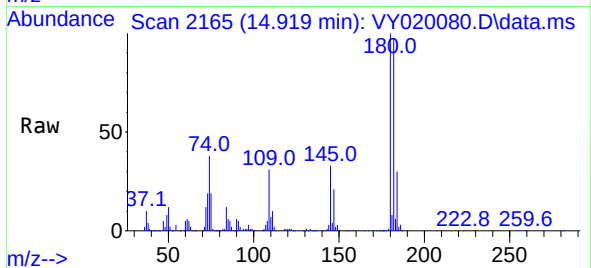
Tgt Ion:	75	Resp:	63821
Ion	Ratio	Lower	Upper
75	100		
155	75.3	48.6	145.8
157	96.8	62.7	188.2



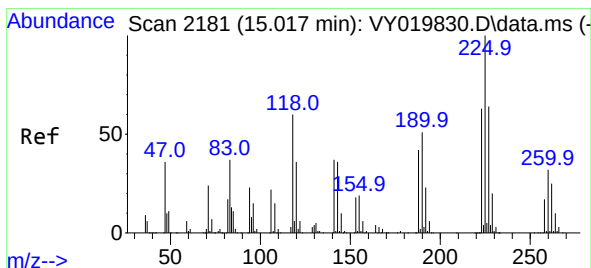
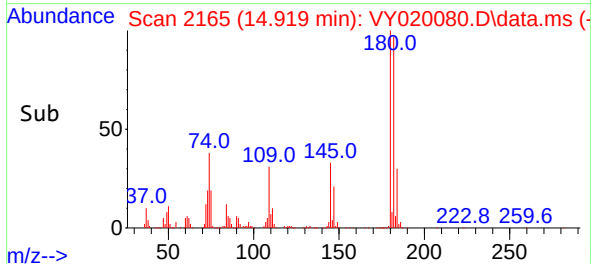
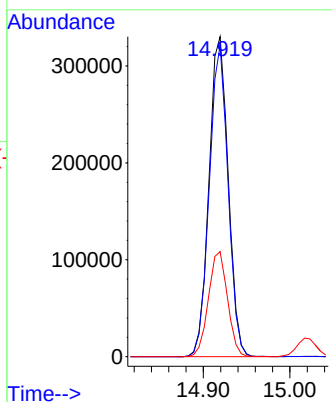


#93
1,2,4-Trichlorobenzene
Concen: 175.202 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :

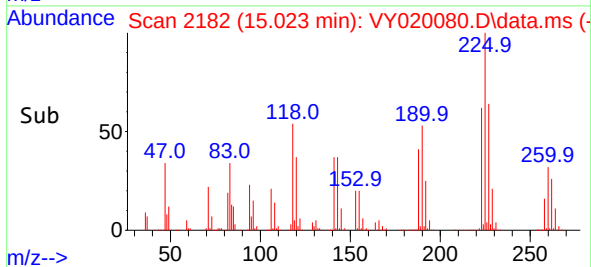
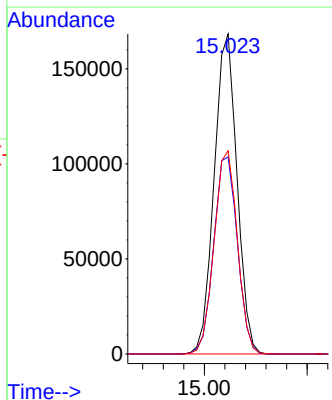
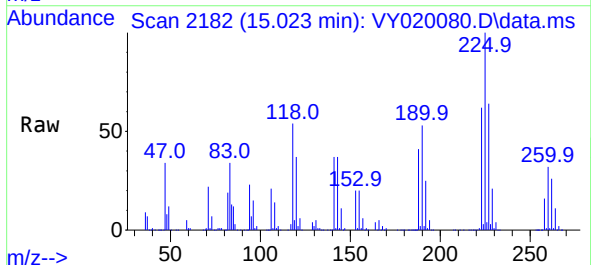


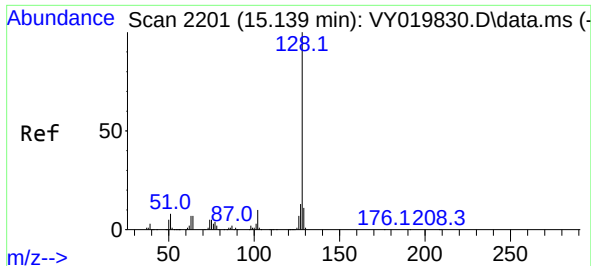
Tgt Ion:180 Resp: 508720
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.8
145 32.7 14.2 42.6



#94
Hexachlorobutadiene
Concen: 163.378 ug/l
RT: 15.023 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

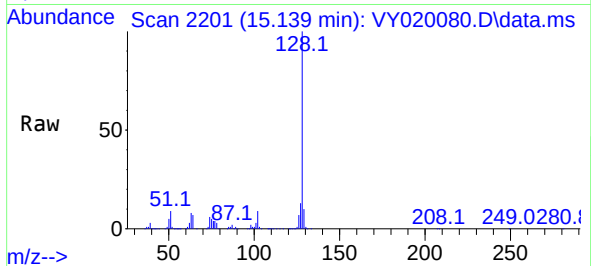
Tgt Ion:225 Resp: 259405
Ion Ratio Lower Upper
225 100
223 64.0 30.4 91.2
227 64.6 31.9 95.9



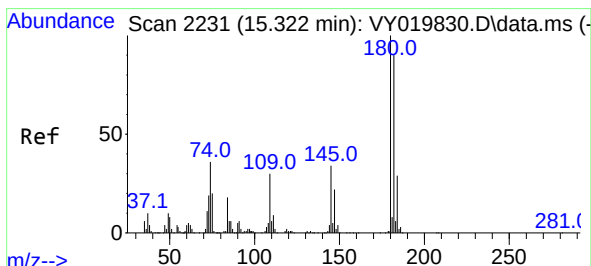
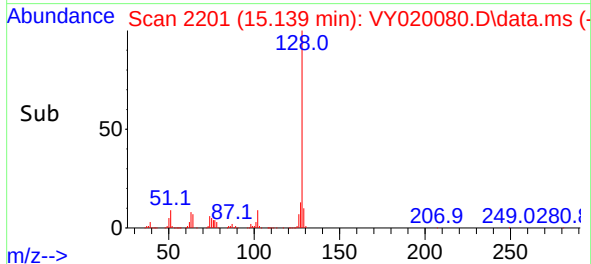
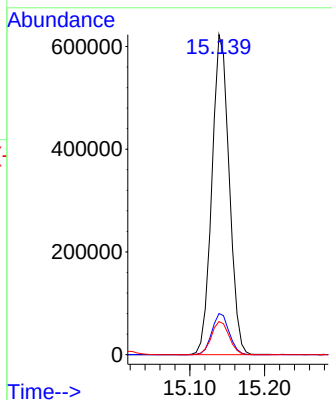


#95
Naphthalene
Concen: 184.814 ug/l
RT: 15.139 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 1003119
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 173.855 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY020080.D
Acq: 30 Oct 2024 14:52

Tgt Ion:180 Resp: 428513
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 34.4 15.4 46.1

