

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103024\
 Data File : VY020077.D
 Acq On : 30 Oct 2024 13:24
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 31 15:39:08 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	255489	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	453247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	386871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	180601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	59114	18.539	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	37.080%#		
35) Dibromofluoromethane	7.634	113	54397	18.877	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	37.760%#		
50) Toluene-d8	10.103	98	215268	18.767	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	37.540%#		
62) 4-Bromofluorobenzene	12.402	95	68234	18.314	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	36.620%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	49268	20.832	ug/l	96
3) Chloromethane	2.068	50	80800	20.626	ug/l	97
4) Vinyl Chloride	2.202	62	85353	20.296	ug/l	97
5) Bromomethane	2.592	94	55648	19.930	ug/l	93
6) Chloroethane	2.733	64	55759	20.544	ug/l	96
7) Trichlorofluoromethane	3.056	101	105973	20.627	ug/l	93
8) Diethyl Ether	3.452	74	29994	20.932	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.818	101	57985	20.123	ug/l	91
10) Methyl Iodide	4.007	142	56012	20.133	ug/l	# 89
11) Tert butyl alcohol	4.854	59	23879	104.110	ug/l	# 93
12) 1,1-Dichloroethene	3.787	96	54823	19.885	ug/l	# 76
13) Acrolein	3.653	56	30037	105.201	ug/l	96
14) Allyl chloride	4.385	41	100122	20.128	ug/l	# 90
15) Acrylonitrile	5.055	53	65802	100.884	ug/l	96
16) Acetone	3.873	43	70645	95.268	ug/l	# 85
17) Carbon Disulfide	4.110	76	184555	20.115	ug/l	98
18) Methyl Acetate	4.385	43	35892	20.629	ug/l	# 88
19) Methyl tert-butyl Ether	5.116	73	140655	20.278	ug/l	100
20) Methylene Chloride	4.616	84	65473	19.655	ug/l	# 76
21) trans-1,2-Dichloroethene	5.116	96	62682	20.159	ug/l	# 83
22) Diisopropyl ether	6.019	45	212810	20.616	ug/l	# 90
23) Vinyl Acetate	5.964	43	587816	101.187	ug/l	# 91
24) 1,1-Dichloroethane	5.921	63	121557	20.337	ug/l	95
25) 2-Butanone	6.897	43	97990	97.484	ug/l	# 80
26) 2,2-Dichloropropane	6.884	77	97826	19.671	ug/l	95
27) cis-1,2-Dichloroethene	6.897	96	73022	20.430	ug/l	83
28) Bromochloromethane	7.244	49	53898	19.258	ug/l	# 70
29) Tetrahydrofuran	7.262	42	58334	100.559	ug/l	# 82
30) Chloroform	7.421	83	121164	20.428	ug/l	95
31) Cyclohexane	7.701	56	116249	20.090	ug/l	89
32) 1,1,1-Trichloroethane	7.622	97	103121	19.914	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	89441	20.092	ug/l	93
37) Ethyl Acetate	6.982	43	43815	20.644	ug/l	# 93
38) Carbon Tetrachloride	7.817	117	90537	20.225	ug/l	96
39) Methylcyclohexane	9.110	83	114400	20.248	ug/l	89
40) Benzene	8.079	78	263734	20.297	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.214	41	23788	22.375	ug/l #	83
42) 1,2-Dichloroethane	8.159	62	72916	20.274	ug/l	94
43) Isopropyl Acetate	8.195	43	83718	20.513	ug/l #	75
44) Trichloroethene	8.866	130	60253	20.008	ug/l	81
45) 1,2-Dichloropropane	9.140	63	64640	20.793	ug/l	99
46) Dibromomethane	9.225	93	34353	20.394	ug/l	89
47) Bromodichloromethane	9.427	83	88375	20.027	ug/l	97
48) Methyl methacrylate	9.219	41	39516	20.903	ug/l #	80
49) 1,4-Dioxane	9.238	88	6584	379.652	ug/l #	69
51) 4-Methyl-2-Pentanone	10.000	43	216002	102.714	ug/l	88
52) Toluene	10.170	92	163230	20.380	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	79101	20.299	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	93870	20.182	ug/l #	83
55) 1,1,2-Trichloroethane	10.567	97	42659	20.368	ug/l	96
56) Ethyl methacrylate	10.439	69	61125	20.346	ug/l #	75
57) 1,3-Dichloropropane	10.713	76	79426	20.709	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	151093	101.979	ug/l	91
59) 2-Hexanone	10.762	43	152298	101.016	ug/l	84
60) Dibromochloromethane	10.908	129	54301	20.340	ug/l	100
61) 1,2-Dibromoethane	11.012	107	38956	20.021	ug/l	98
64) Tetrachloroethene	10.646	164	53279	20.858	ug/l	94
65) Chlorobenzene	11.438	112	169342	20.543	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	53419	20.283	ug/l	100
67) Ethyl Benzene	11.518	91	311877	20.240	ug/l	99
68) m/p-Xylenes	11.627	106	229769	40.755	ug/l	92
69) o-Xylene	11.951	106	106187	19.894	ug/l	91
70) Styrene	11.969	104	178553	20.232	ug/l	95
71) Bromoform	12.133	173	26700	19.761	ug/l #	99
73) Isopropylbenzene	12.255	105	288608	20.004	ug/l	99
74) N-amyl acetate	12.066	43	72538	20.114	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	50452	19.995	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	63970	37.786	ug/l #	100
77) Bromobenzene	12.530	156	58191	19.944	ug/l	81
78) n-propylbenzene	12.591	91	364746	20.314	ug/l	96
79) 2-Chlorotoluene	12.676	91	200389	20.105	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	236250	20.397	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	15276	19.409	ug/l #	80
82) 4-Chlorotoluene	12.774	91	207370	20.406	ug/l	95
83) tert-Butylbenzene	12.993	119	202147	19.959	ug/l	92
84) 1,2,4-Trimethylbenzene	13.042	105	231420	20.172	ug/l	97
85) sec-Butylbenzene	13.176	105	314228	20.209	ug/l	97
86) p-Isopropyltoluene	13.292	119	254400	20.389	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	121383	20.478	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	119390	20.226	ug/l	96
89) n-Butylbenzene	13.615	91	255253	20.408	ug/l	97
90) Hexachloroethane	13.877	117	49426	20.030	ug/l	85
91) 1,2-Dichlorobenzene	13.658	146	105505	20.478	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7666	20.034	ug/l	68
93) 1,2,4-Trichlorobenzene	14.919	180	56651	20.468	ug/l	96
94) Hexachlorobutadiene	15.017	225	30501	20.153	ug/l	95
95) Naphthalene	15.145	128	102556	19.822	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	47182	20.082	ug/l	98

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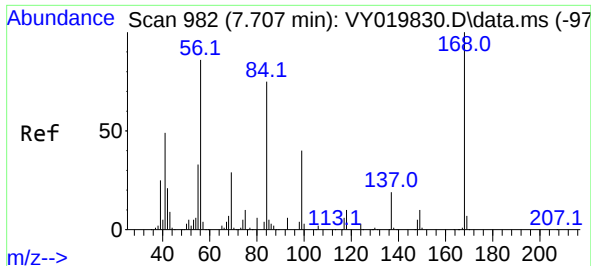
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

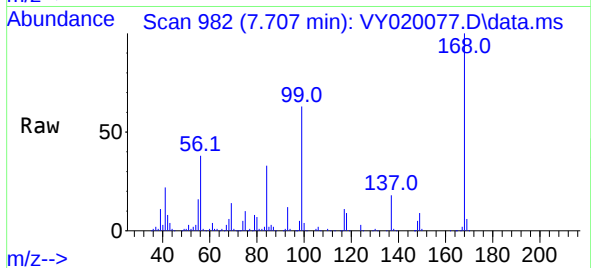
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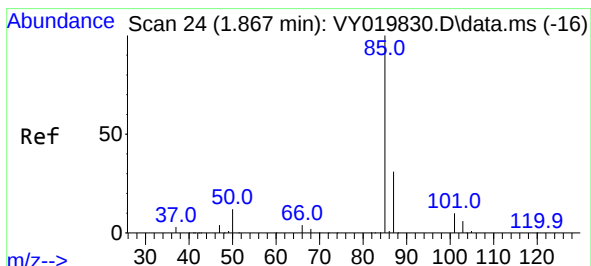
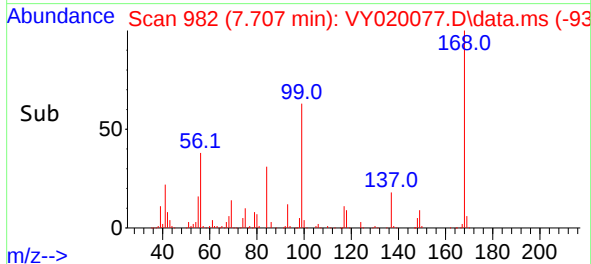
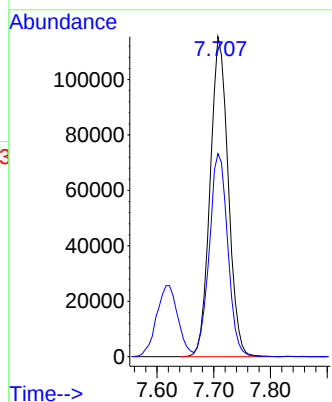


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
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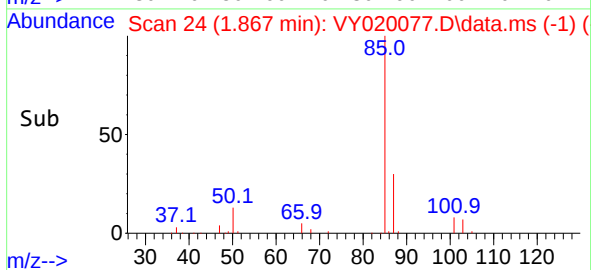
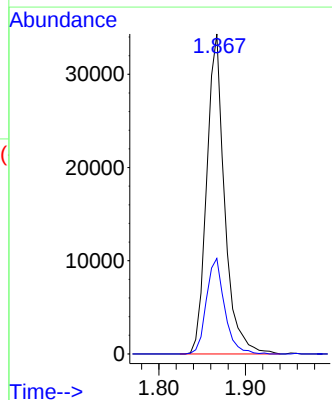
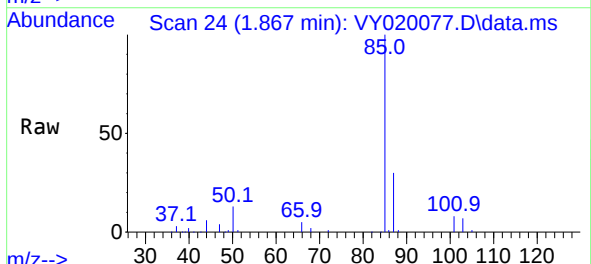


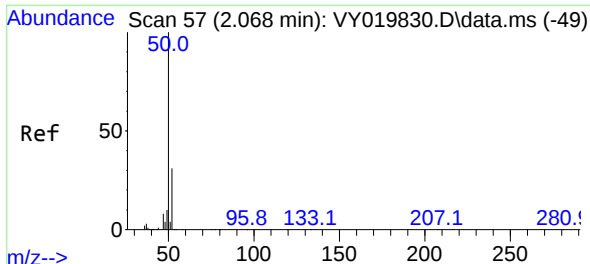
Tgt Ion:168 Resp: 255489
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 20.832 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 85 Resp: 49268
Ion Ratio Lower Upper
85 100
87 29.8 16.0 48.0

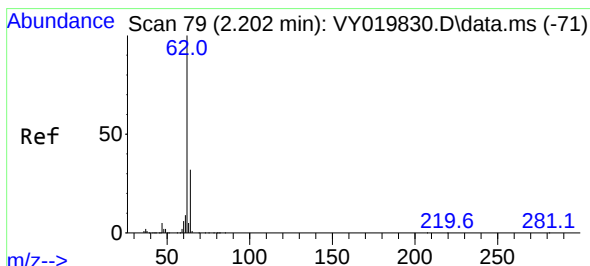
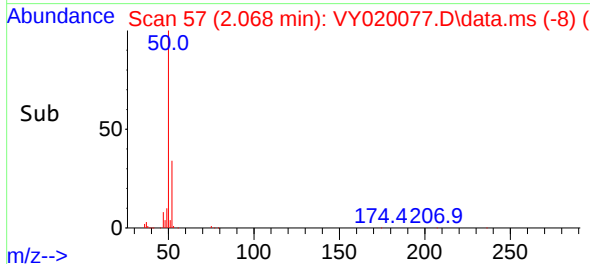
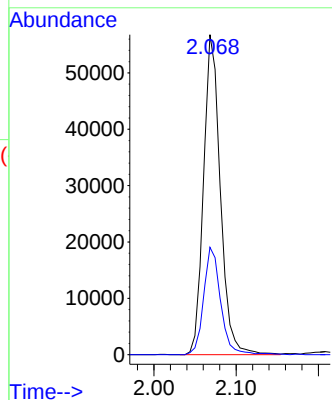
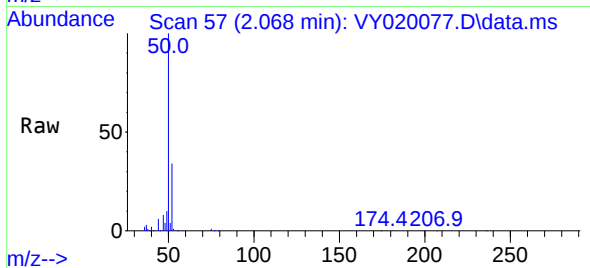




#3
Chloromethane
Concen: 20.626 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

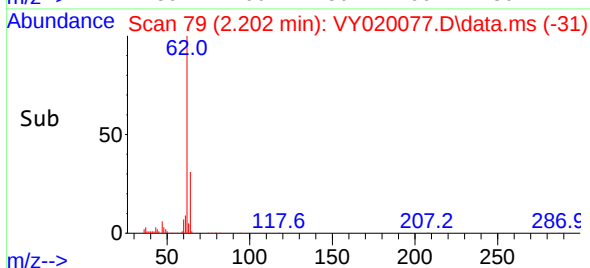
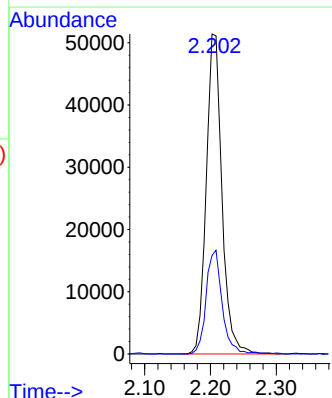
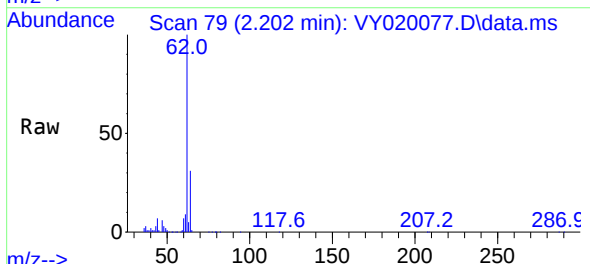
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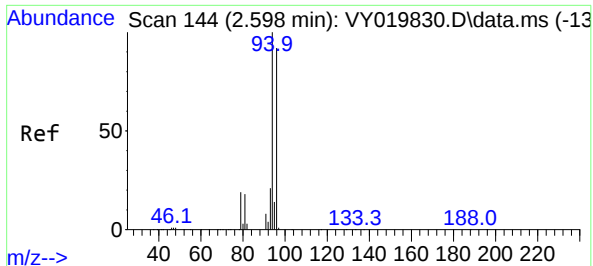
Tgt Ion: 50 Resp: 80800
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4



#4
Vinyl Chloride
Concen: 20.296 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 62 Resp: 85353
Ion Ratio Lower Upper
62 100
64 30.8 26.1 39.1

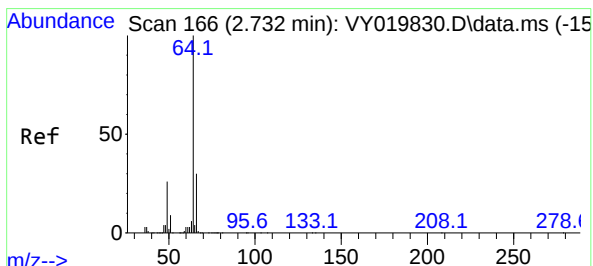
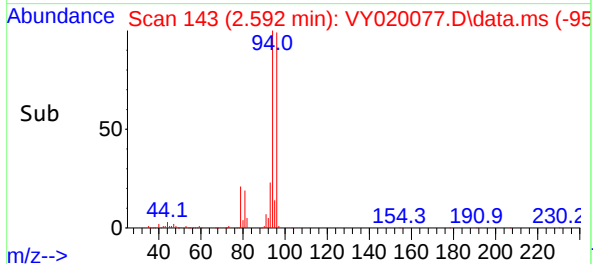
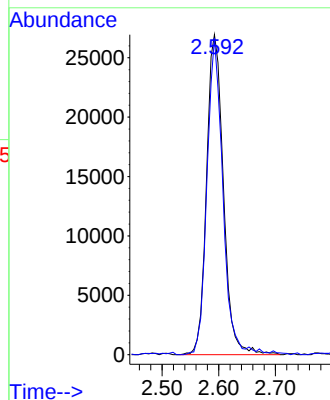
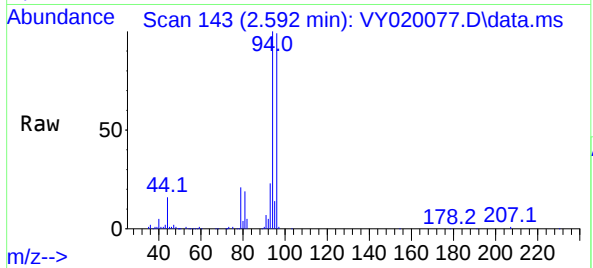




#5
Bromomethane
Concen: 19.930 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

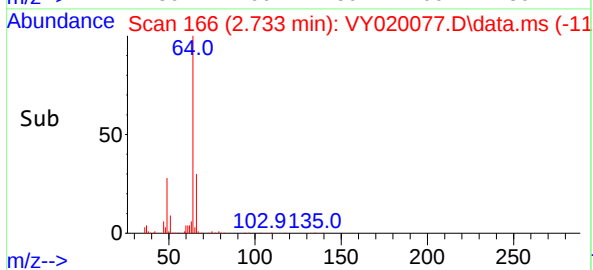
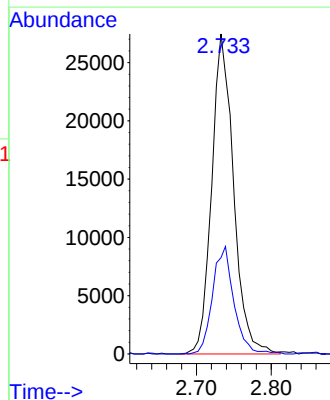
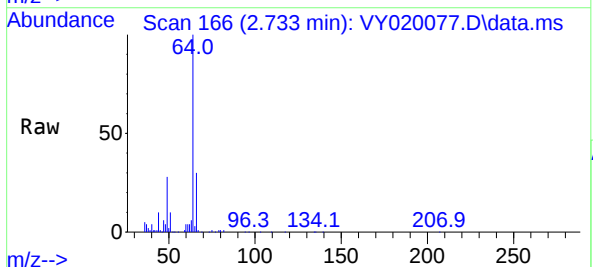
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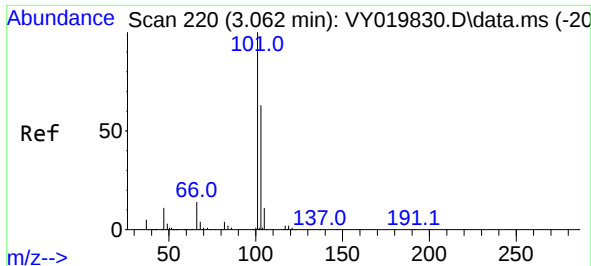
Tgt Ion: 94 Resp: 55648
Ion Ratio Lower Upper
94 100
96 99.0 74.1 111.1



#6
Chloroethane
Concen: 20.544 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 64 Resp: 55759
Ion Ratio Lower Upper
64 100
66 30.1 26.1 39.1

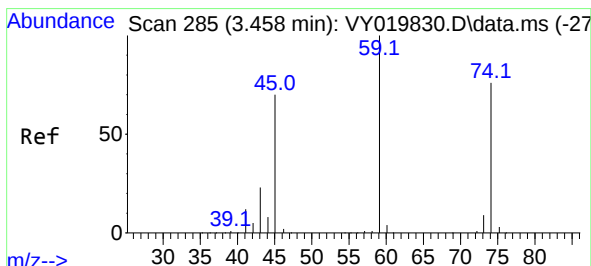
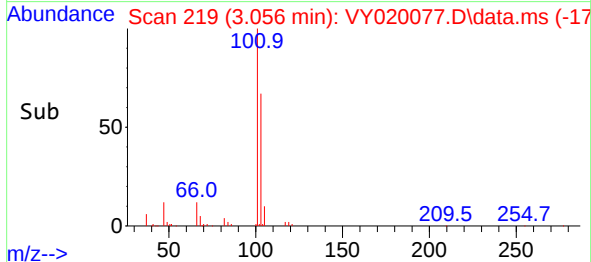
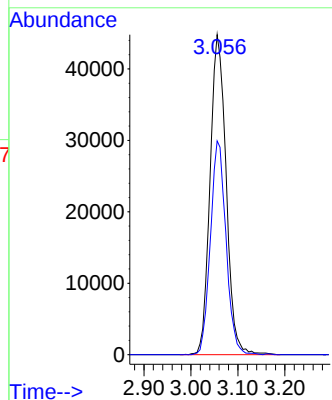
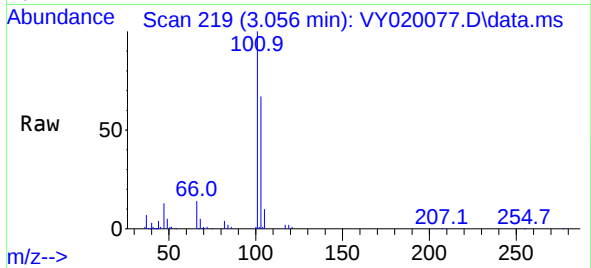




#7
Trichlorofluoromethane
Concen: 20.627 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY020077.D
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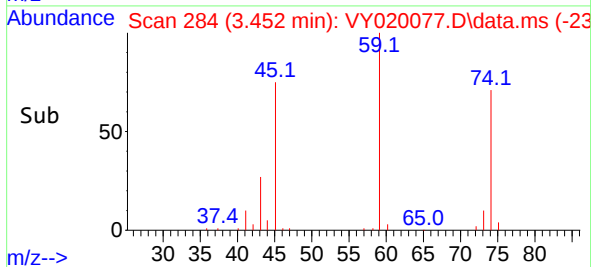
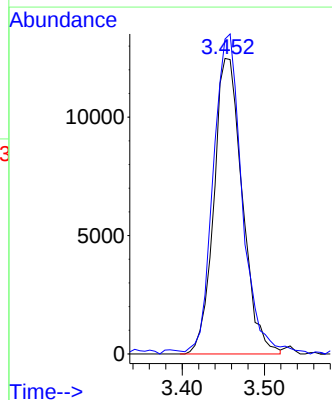
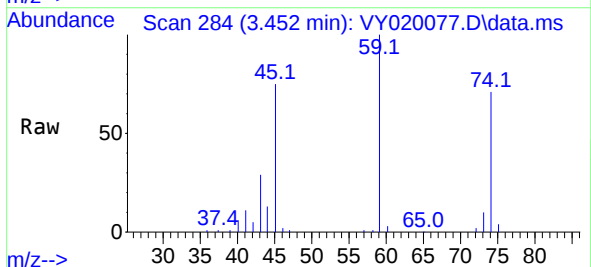
Instrument :
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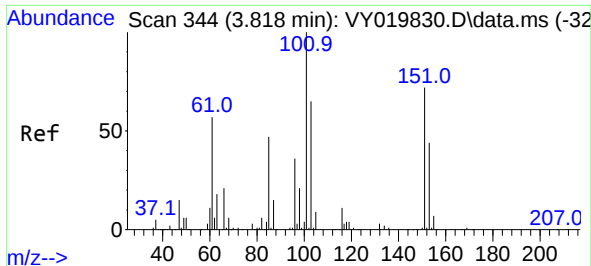
Tgt Ion:101 Resp: 105973
Ion Ratio Lower Upper
101 100
103 66.8 49.3 73.9



#8
Diethyl Ether
Concen: 20.932 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY020077.D
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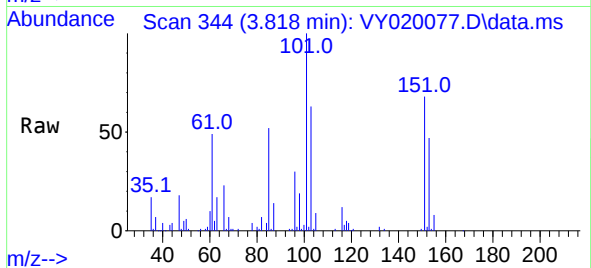
Tgt Ion: 74 Resp: 29994
Ion Ratio Lower Upper
74 100
45 110.0 41.3 124.1



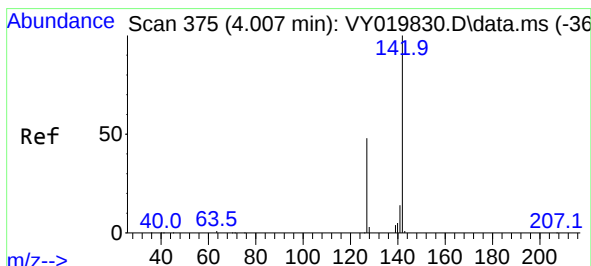
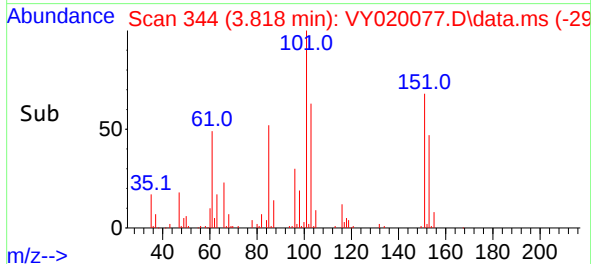
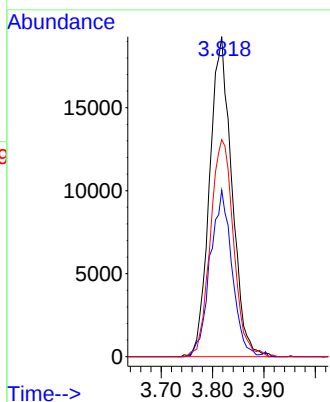


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.123 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.007 min
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ClientSampleId :

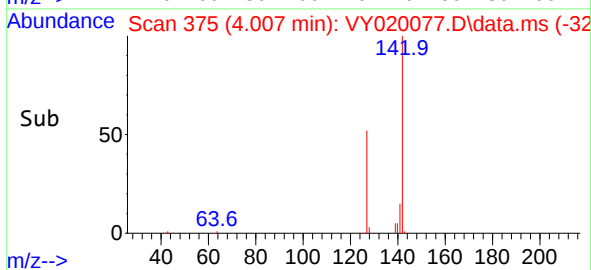
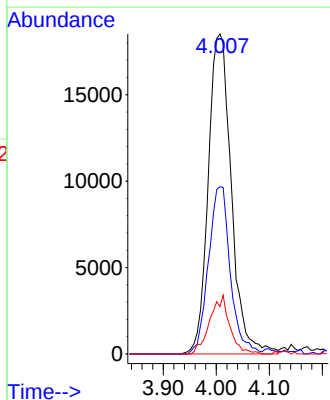
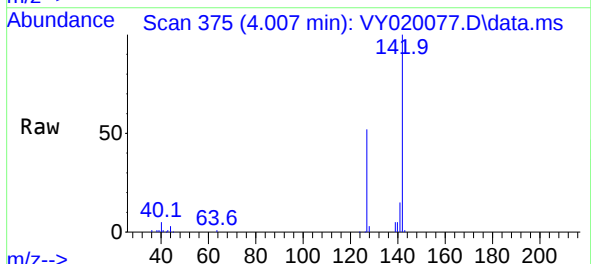


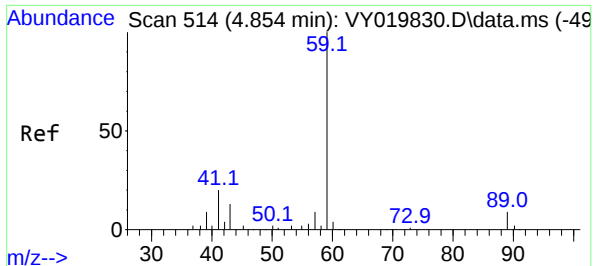
Tgt Ion:101 Resp: 57985
Ion Ratio Lower Upper
101 100
85 51.0 34.5 51.7
151 70.7 61.7 92.5



#10
Methyl Iodide
Concen: 20.133 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:142 Resp: 56012
Ion Ratio Lower Upper
142 100
127 49.5 32.8 49.2#
141 15.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 104.110 ug/l

RT: 4.854 min Scan# 51

Delta R.T. -0.006 min

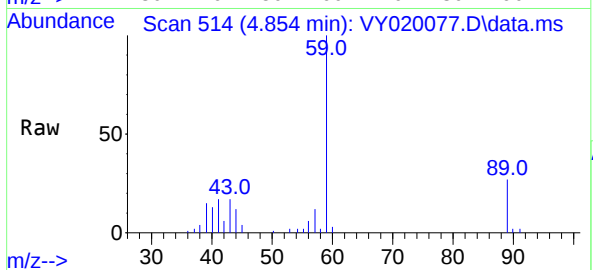
Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

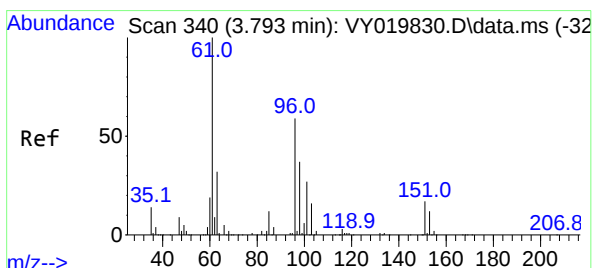
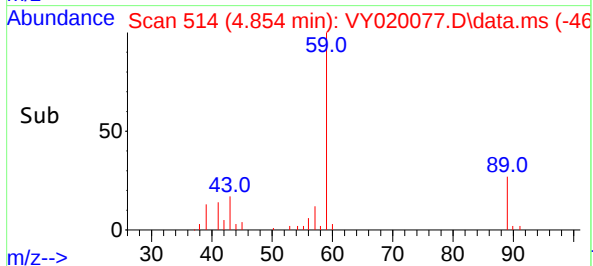
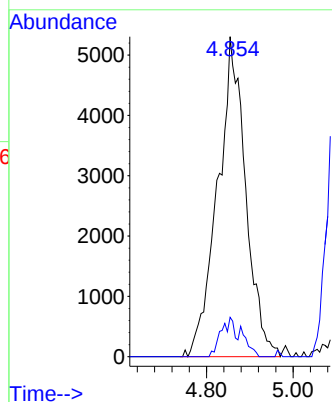


Tgt Ion: 59 Resp: 23879

Ion Ratio Lower Upper

59 100

57 6.2 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 19.885 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

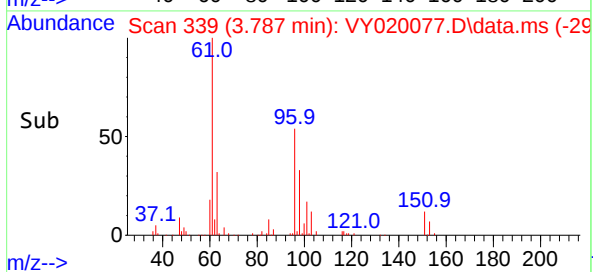
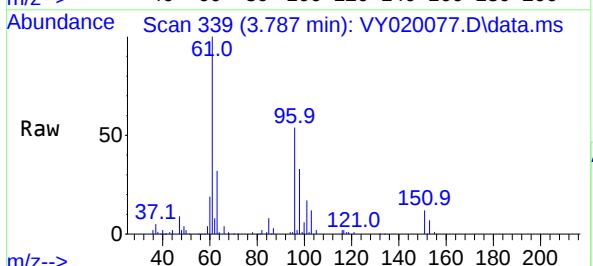
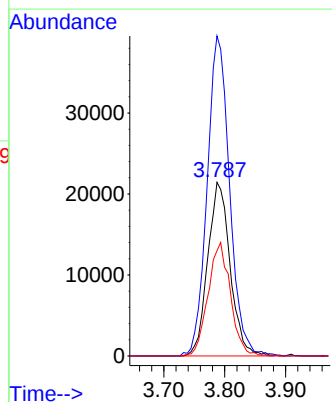
Tgt Ion: 96 Resp: 54823

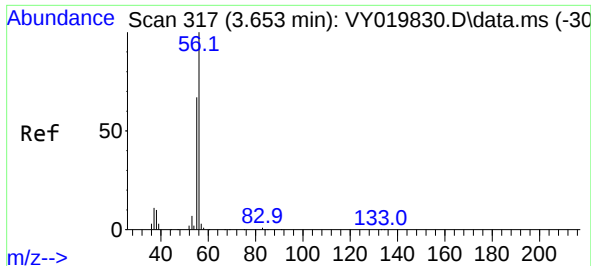
Ion Ratio Lower Upper

96 100

61 184.3 114.6 171.8#

98 60.6 50.8 76.2

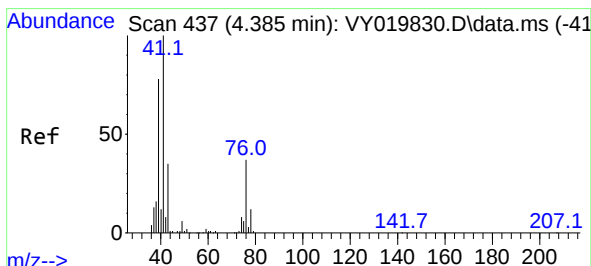
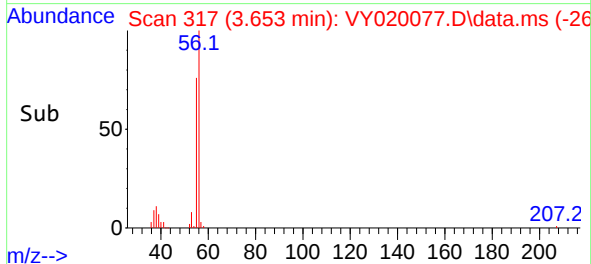
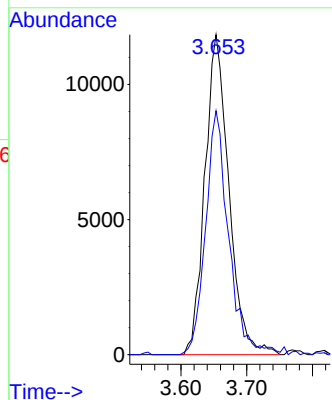
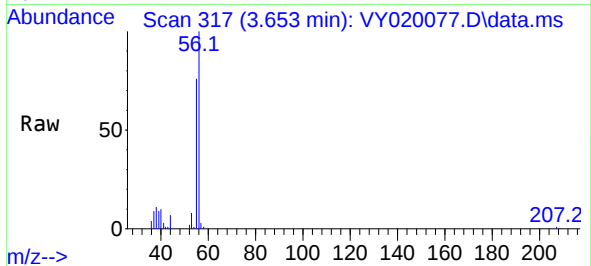




#13
Acrolein
Concen: 105.201 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

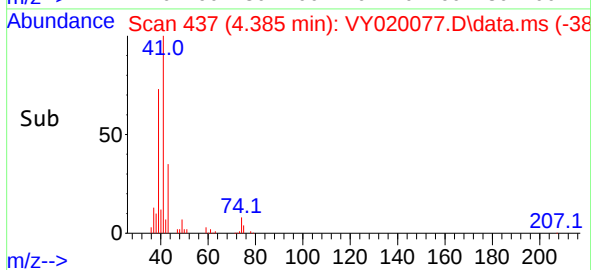
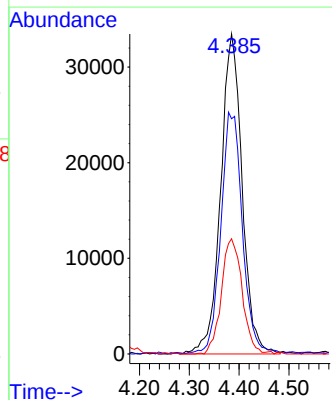
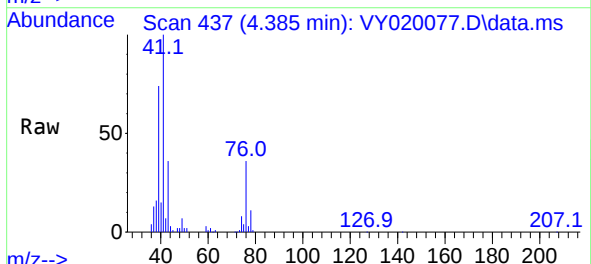
Instrument :
MSVOA_Y
ClientSampleId :

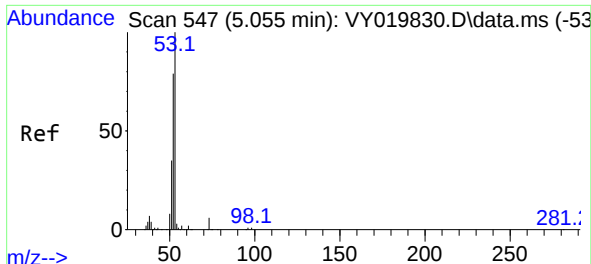
Tgt Ion: 56 Resp: 30037
Ion Ratio Lower Upper
56 100
55 73.0 55.7 83.5



#14
Allyl chloride
Concen: 20.128 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 41 Resp: 100122
Ion Ratio Lower Upper
41 100
39 75.4 58.3 87.5
76 34.7 39.0 58.6#



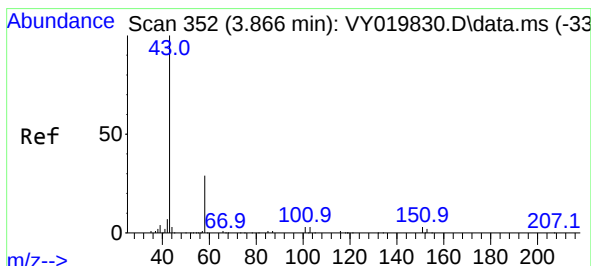
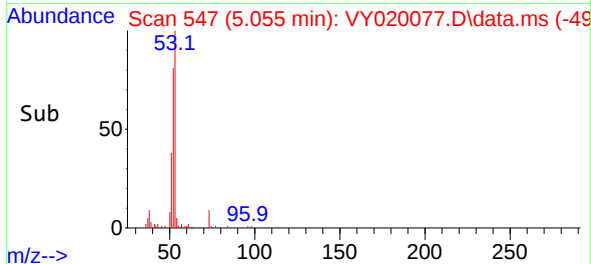
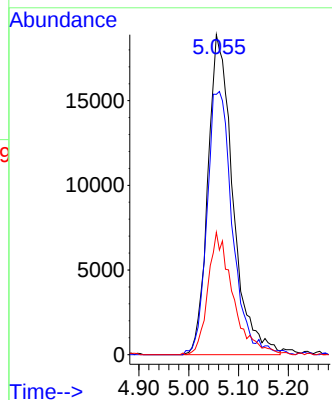
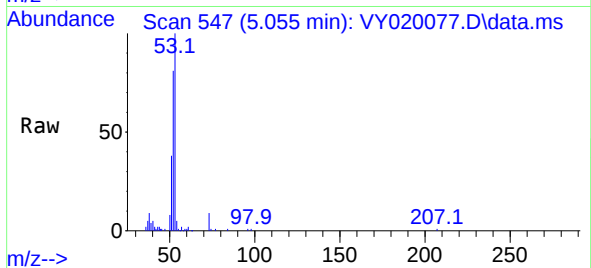


#15
Acrylonitrile
Concen: 100.884 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 53 Resp: 65802

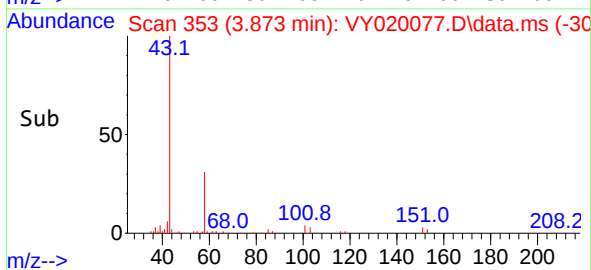
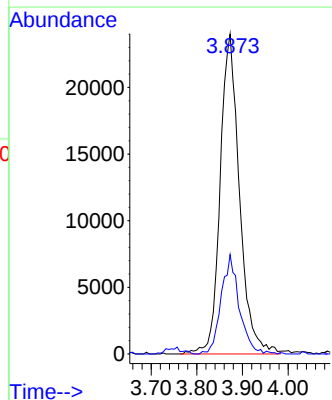
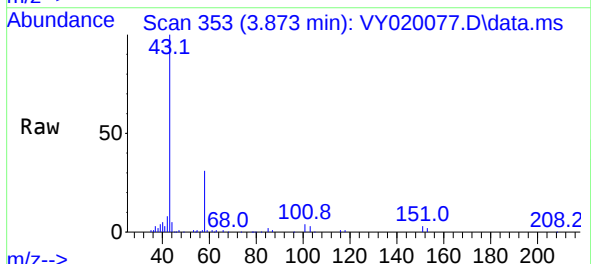
Ion	Ratio	Lower	Upper
53	100		
52	83.6	64.7	97.1
51	38.4	28.4	42.6

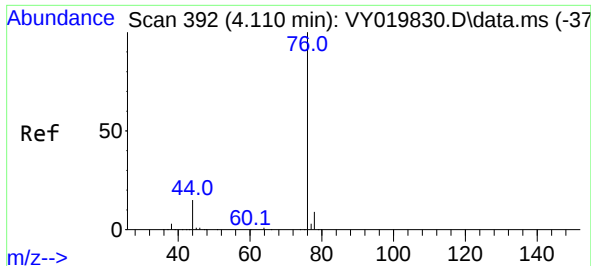


#16
Acetone
Concen: 95.268 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 43 Resp: 70645

Ion	Ratio	Lower	Upper
43	100		
58	30.6	31.7	47.5#

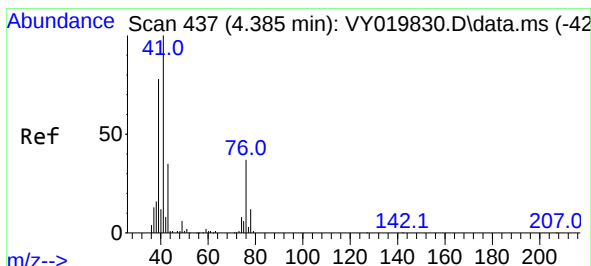
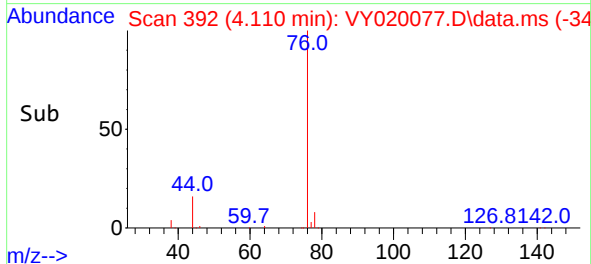
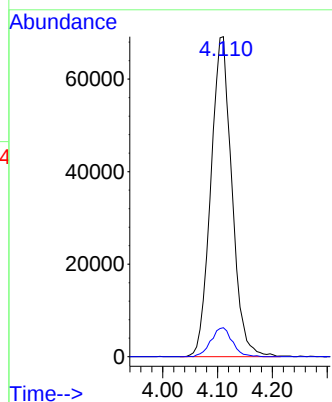
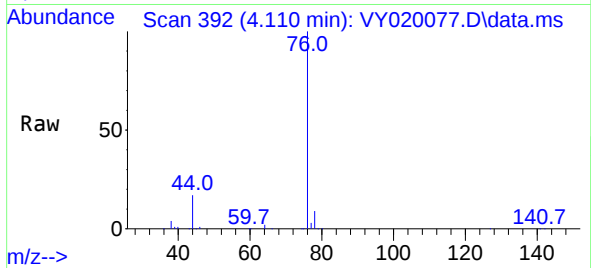




#17
Carbon Disulfide
Concen: 20.115 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

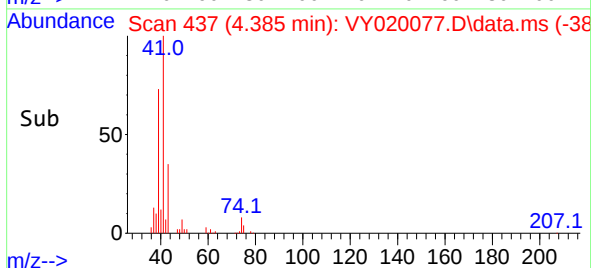
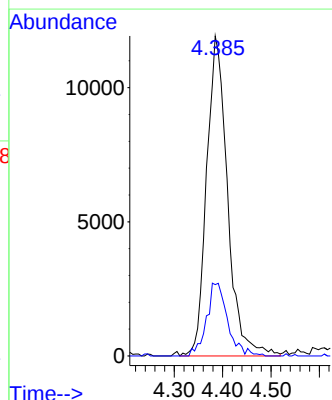
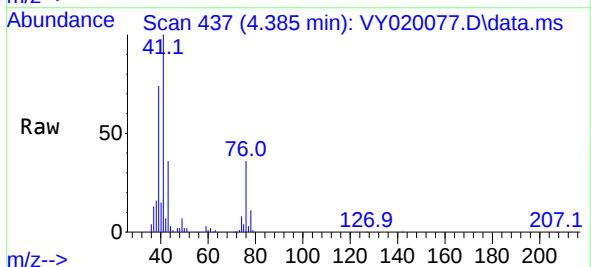
Instrument :
MSVOA_Y
ClientSampleId :

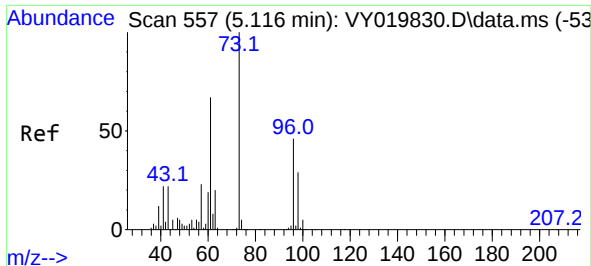
Tgt Ion: 76 Resp: 184555
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2



#18
Methyl Acetate
Concen: 20.629 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 43 Resp: 35892
Ion Ratio Lower Upper
43 100
74 22.9 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 20.278 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

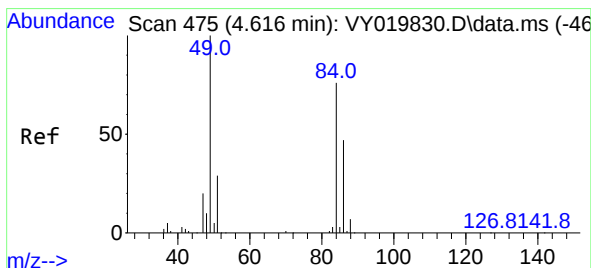
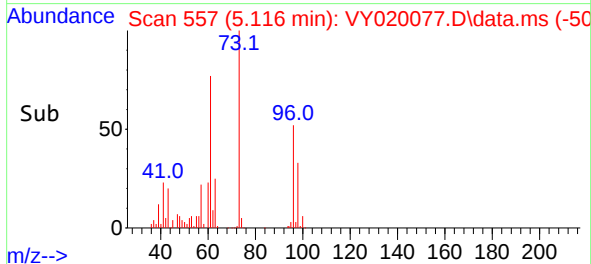
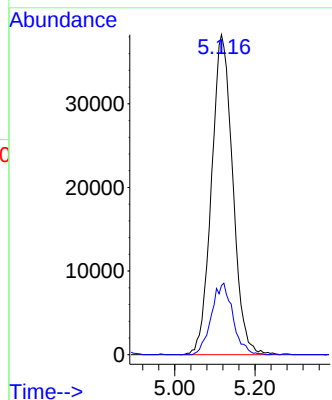
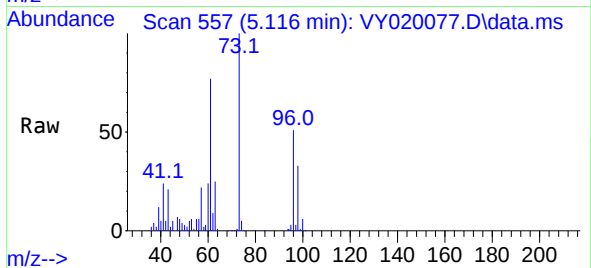
ClientSampleId :

Tgt Ion: 73 Resp: 140655

Ion Ratio Lower Upper

73 100

57 21.6 17.3 25.9



#20

Methylene Chloride

Concen: 19.655 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Tgt Ion: 84 Resp: 65473

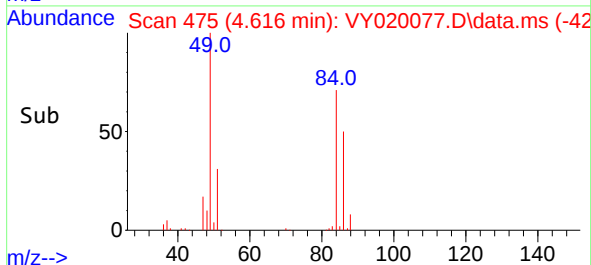
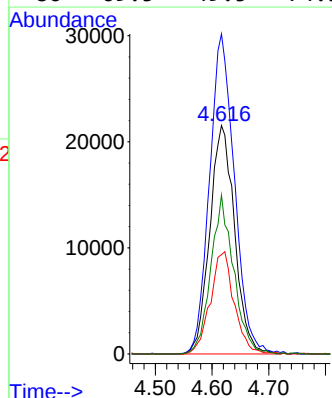
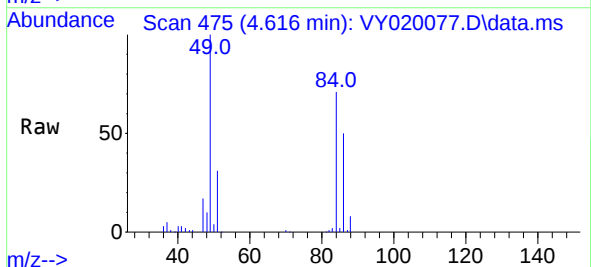
Ion Ratio Lower Upper

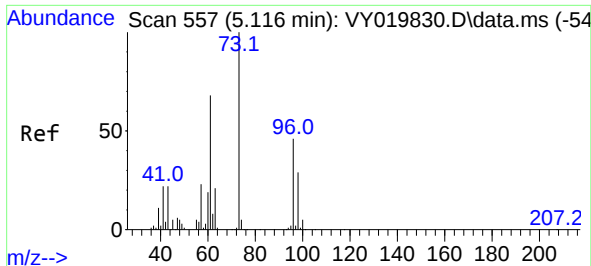
84 100

49 139.8 84.4 126.6#

51 43.5 26.0 39.0#

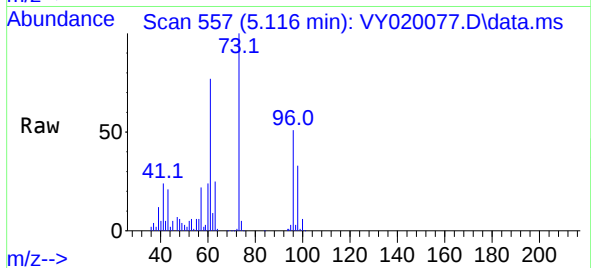
86 69.5 49.5 74.3



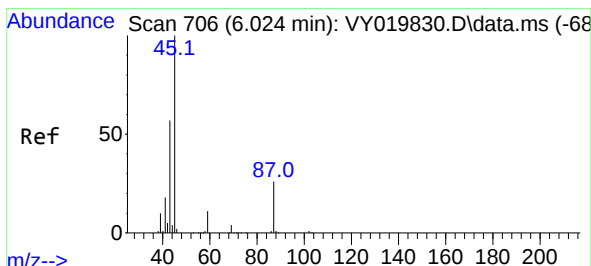
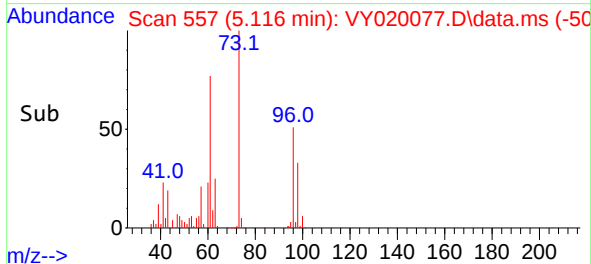
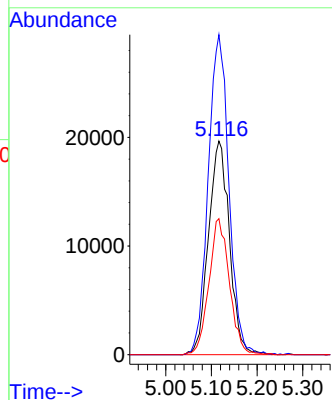


#21
trans-1,2-Dichloroethene
Concen: 20.159 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

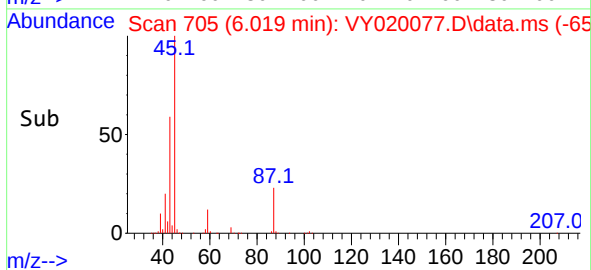
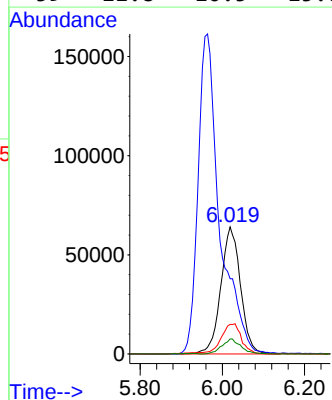
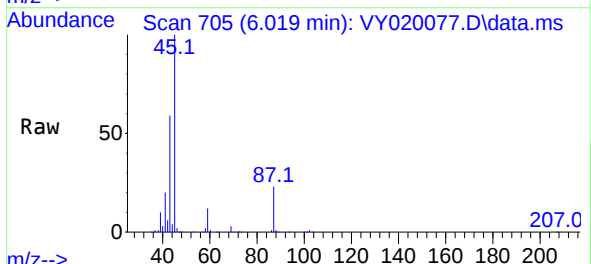


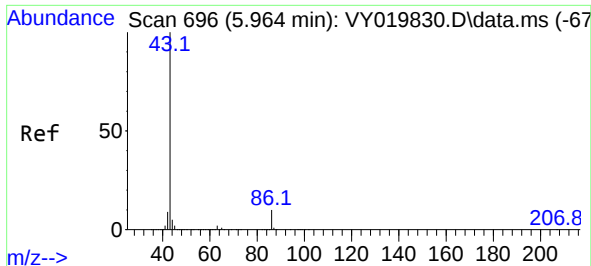
Tgt Ion: 96 Resp: 62682
Ion Ratio Lower Upper
96 100
61 149.8 97.5 146.3#
98 63.7 50.5 75.7



#22
Diisopropyl ether
Concen: 20.616 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

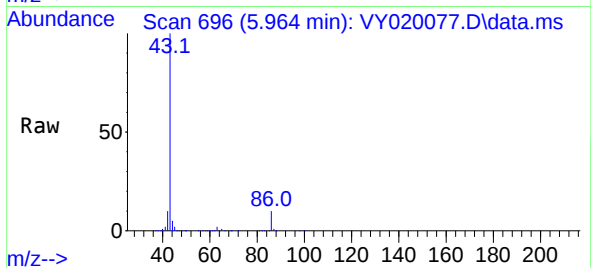
Tgt Ion: 45 Resp: 212810
Ion Ratio Lower Upper
45 100
43 58.9 42.2 63.2
87 23.1 25.0 37.6#
59 11.8 10.5 15.7



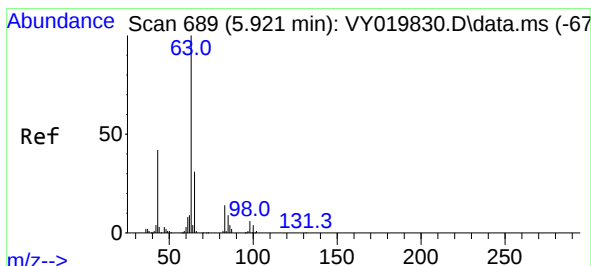
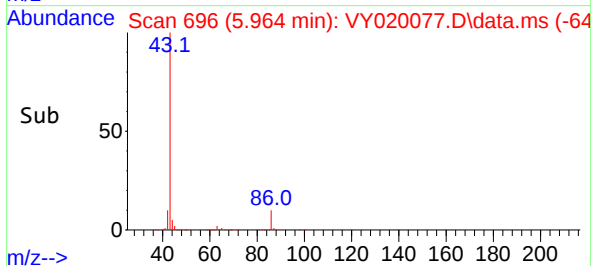
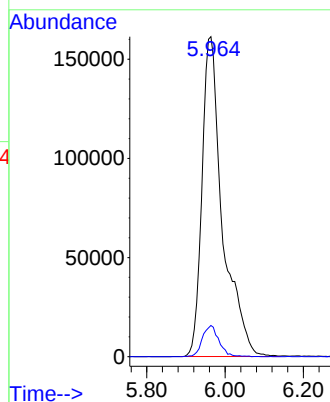


#23
Vinyl Acetate
Concen: 101.187 ug/l
RT: 5.964 min Scan# 696
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

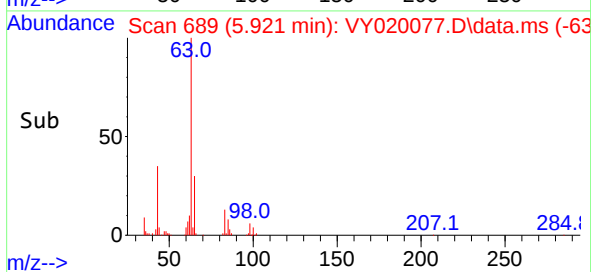
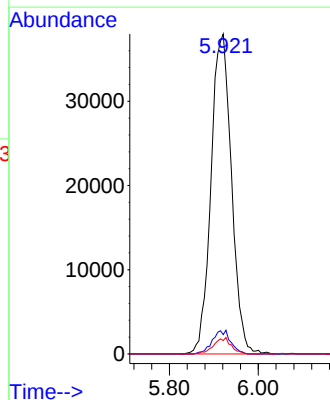
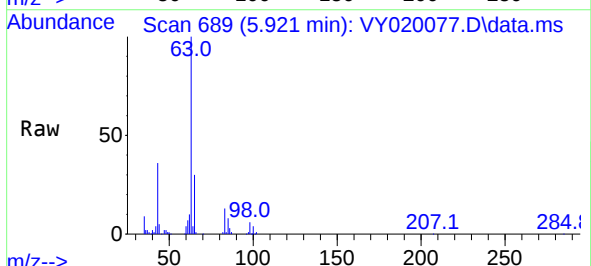


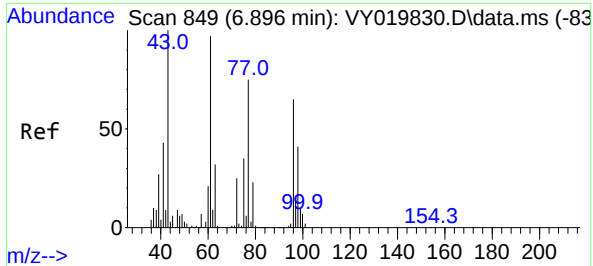
Tgt Ion: 43 Resp: 587816
Ion Ratio Lower Upper
43 100
86 9.8 10.6 16.0#



#24
1,1-Dichloroethane
Concen: 20.337 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 63 Resp: 121557
Ion Ratio Lower Upper
63 100
98 6.1 4.0 12.2
100 4.2 2.6 8.0

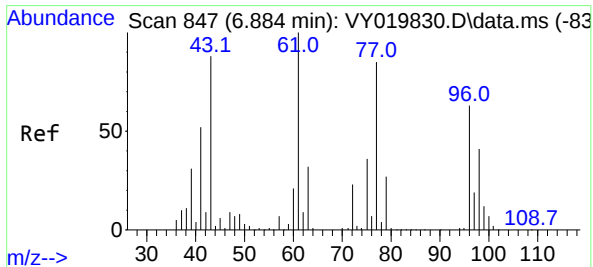
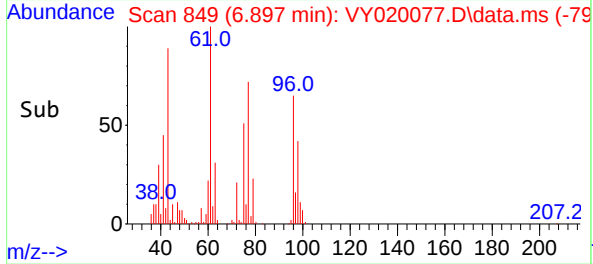
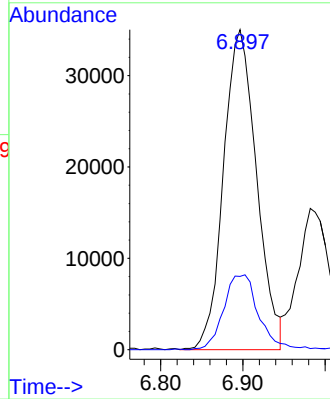
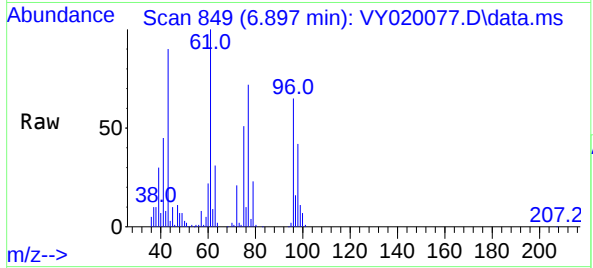




#25
2-Butanone
Concen: 97.484 ug/l
RT: 6.897 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

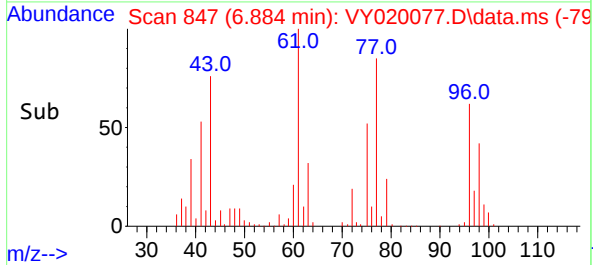
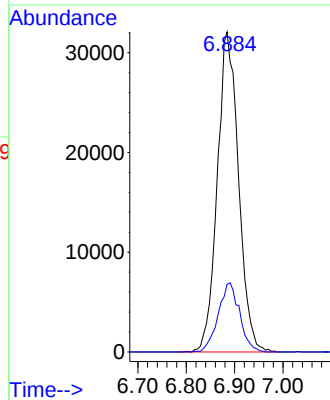
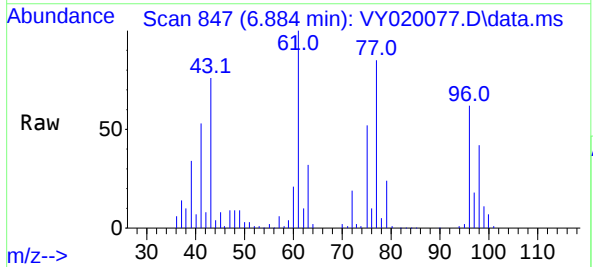
Instrument :
MSVOA_Y
ClientSampleId :

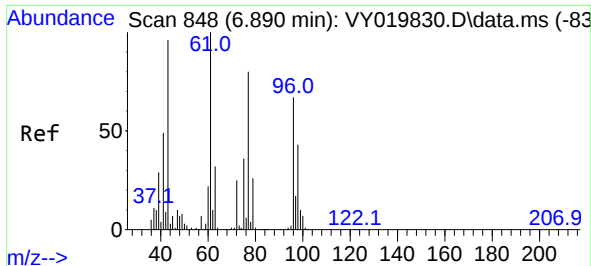
Tgt Ion: 43 Resp: 97990
Ion Ratio Lower Upper
43 100
72 22.7 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 19.671 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

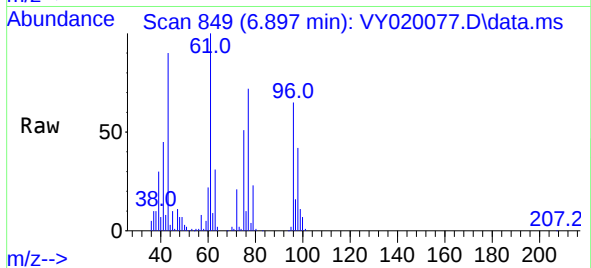
Tgt Ion: 77 Resp: 97826
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1





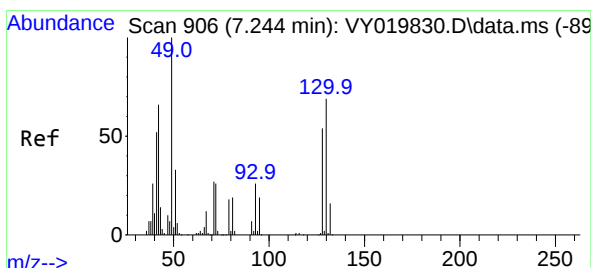
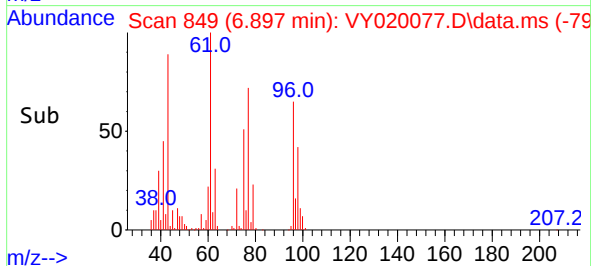
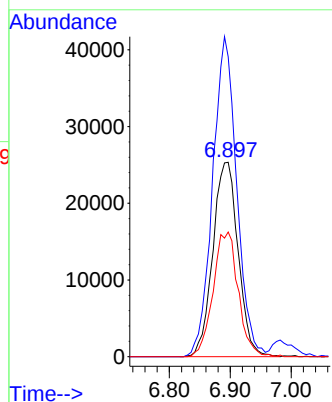
#27
 cis-1,2-Dichloroethene
 Concen: 20.430 ug/l
 RT: 6.897 min Scan# 848
 Delta R.T. 0.007 min
 Lab File: VY020077.D
 Acq: 30 Oct 2024 13:24

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 73022

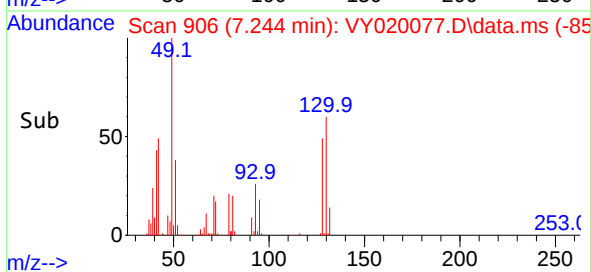
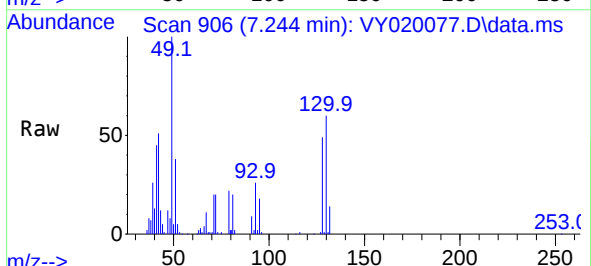
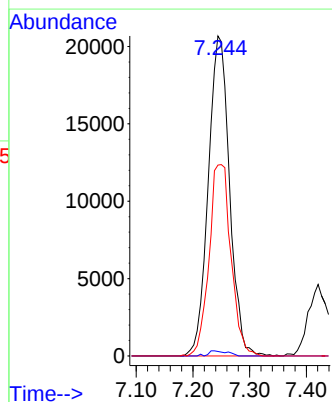
Ion	Ratio	Lower	Upper
96	100		
61	156.9	0.0	256.2
98	63.8	0.0	130.0

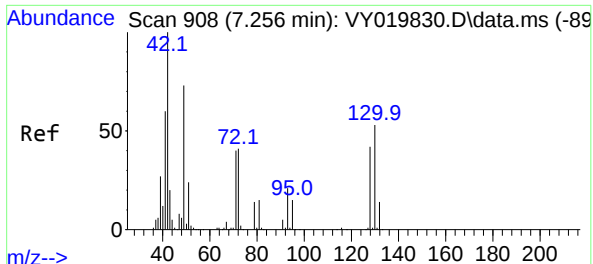


#28
 Bromochloromethane
 Concen: 19.258 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020077.D
 Acq: 30 Oct 2024 13:24

Tgt Ion: 49 Resp: 53898

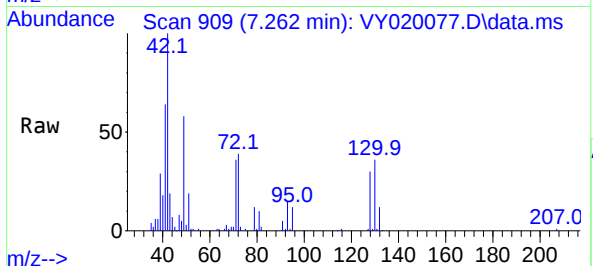
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	61.5	72.7	109.1



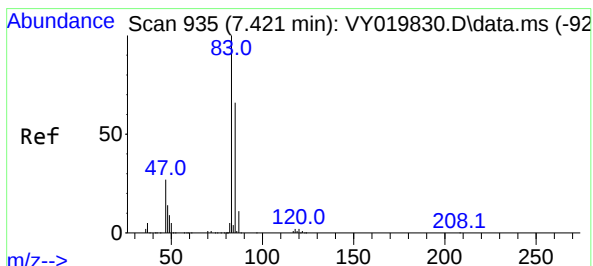
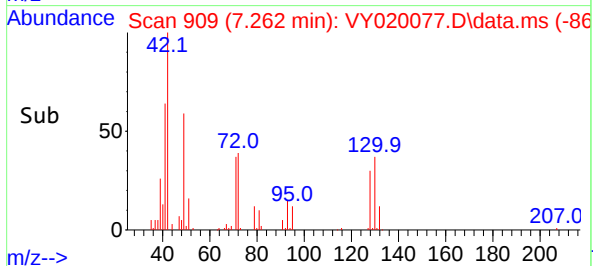
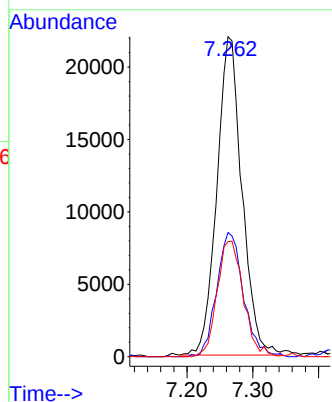


#29
Tetrahydrofuran
Concen: 100.559 ug/l
RT: 7.262 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

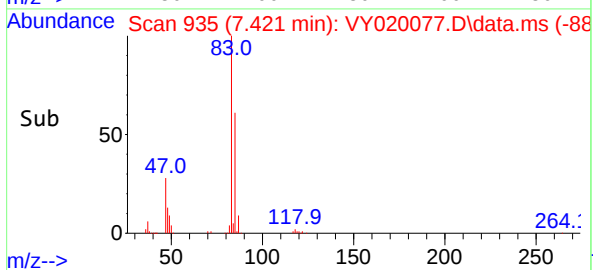
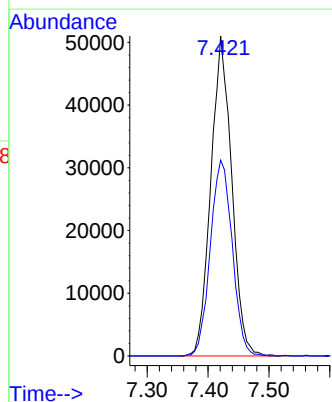
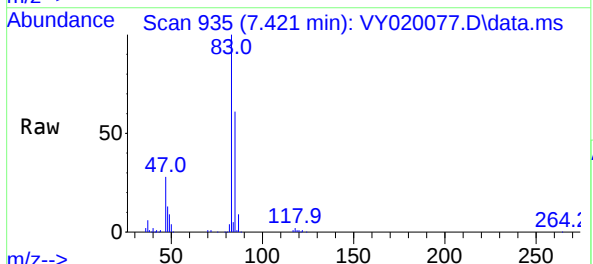


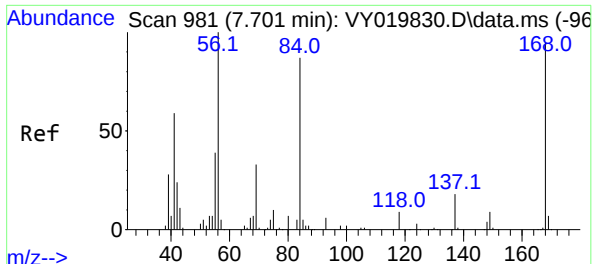
Tgt Ion: 42 Resp: 58334
Ion Ratio Lower Upper
42 100
72 41.5 43.0 64.4#
71 37.8 40.8 61.2#



#30
Chloroform
Concen: 20.428 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

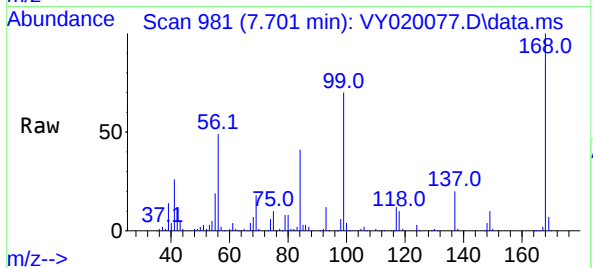
Tgt Ion: 83 Resp: 121164
Ion Ratio Lower Upper
83 100
85 61.2 52.2 78.4



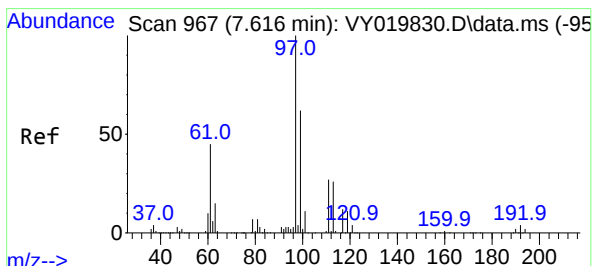
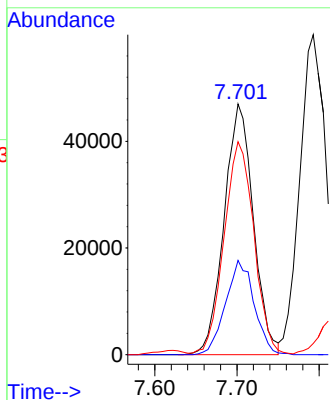
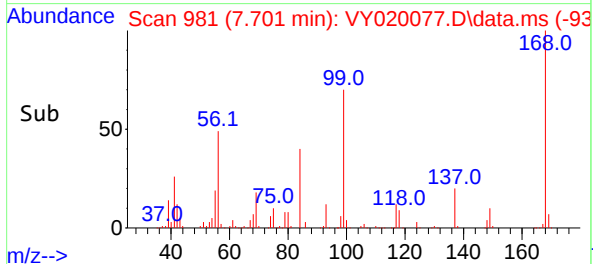


#31
Cyclohexane
Concen: 20.090 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

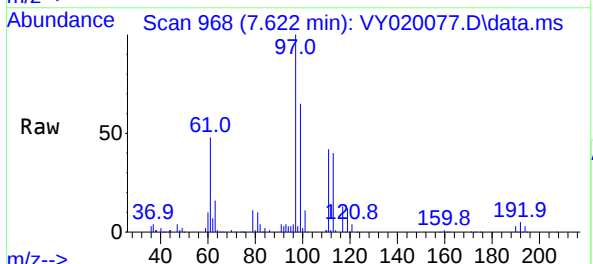
Instrument :
MSVOA_Y
ClientSampleId :



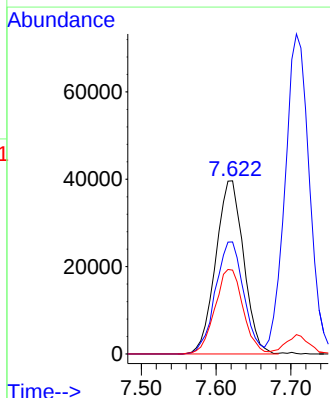
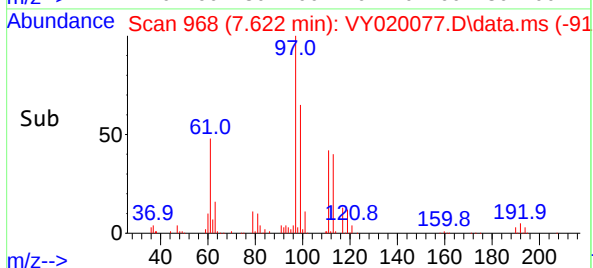
Tgt Ion: 56 Resp: 116249
Ion Ratio Lower Upper
56 100
69 37.6 28.7 43.1
84 83.4 77.7 116.5

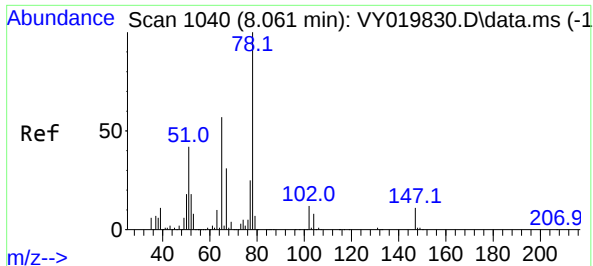


#32
1,1,1-Trichloroethane
Concen: 19.914 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24



Tgt Ion: 97 Resp: 103121
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 49.2 32.6 48.8#

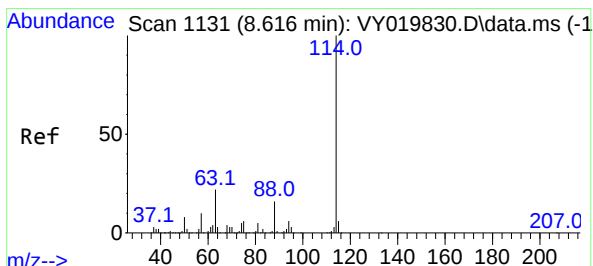
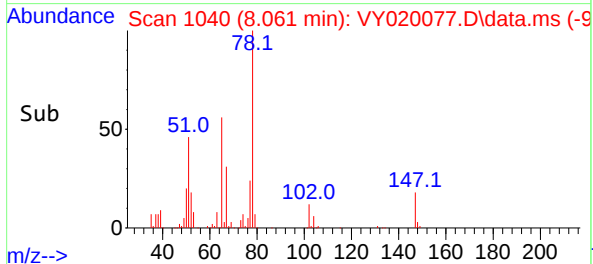
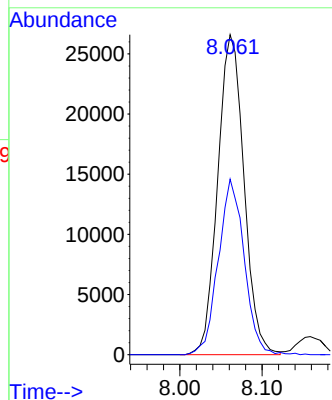
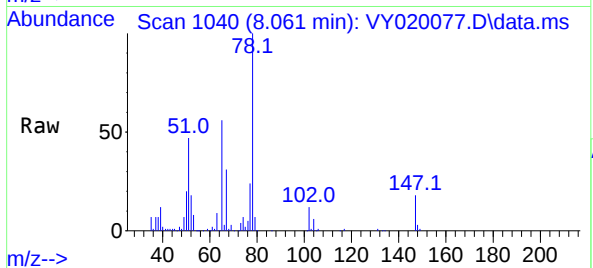




#33
1,2-Dichloroethane-d4
Concen: 18.539 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

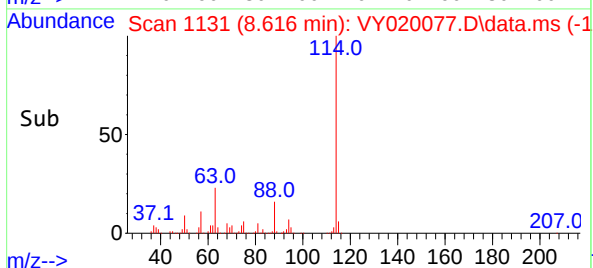
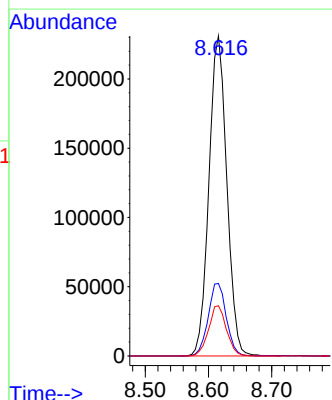
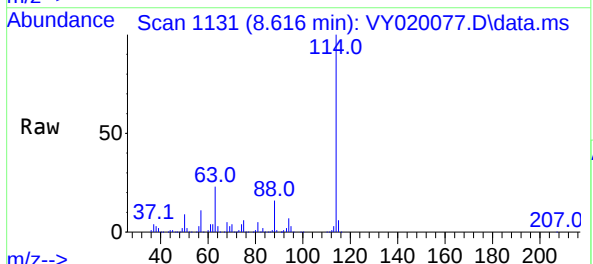
Instrument :
MSVOA_Y
ClientSampleId :

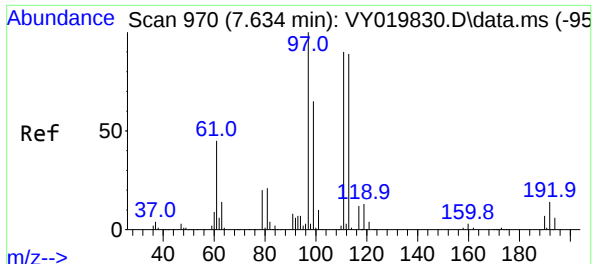
Tgt Ion: 65 Resp: 59114
Ion Ratio Lower Upper
65 100
67 54.2 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

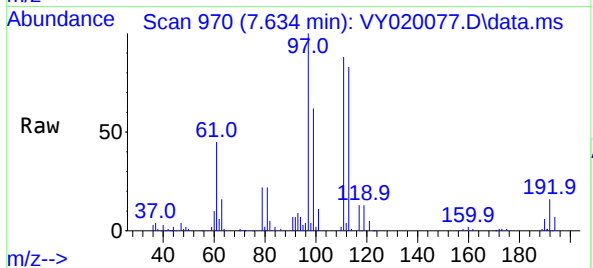
Tgt Ion: 114 Resp: 453247
Ion Ratio Lower Upper
114 100
63 22.6 0.0 35.0
88 15.7 0.0 27.2



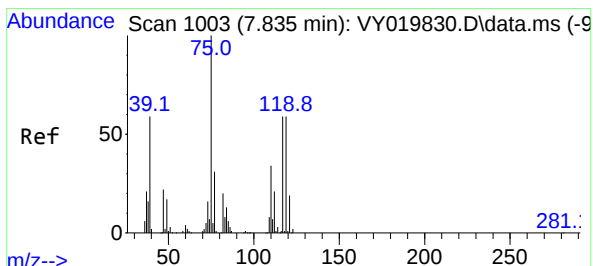
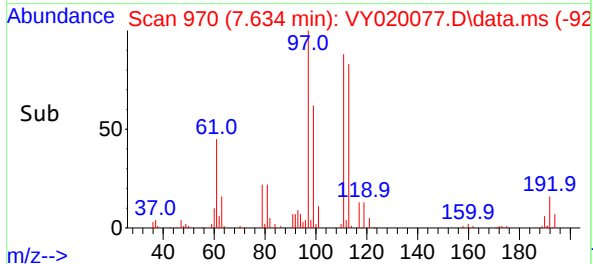
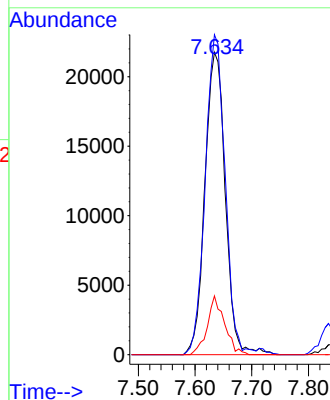


#35
Dibromofluoromethane
Concen: 18.877 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

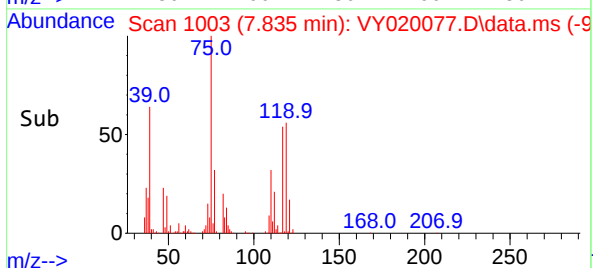
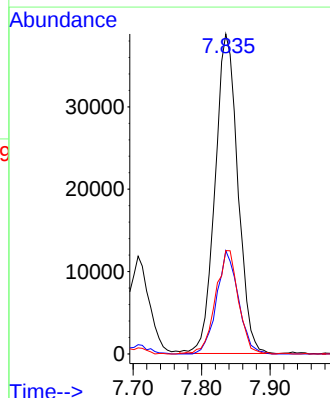
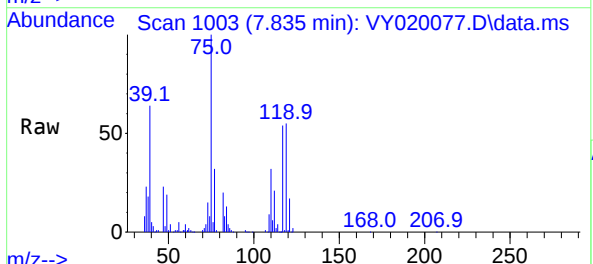


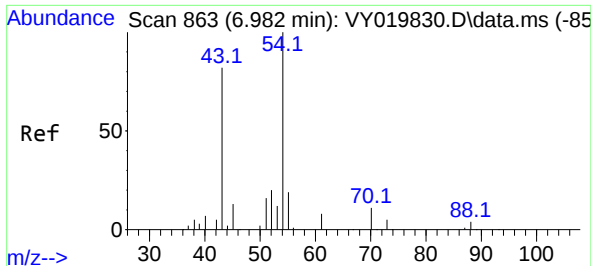
Tgt Ion:113 Resp: 54397
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 16.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.092 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 75 Resp: 89441
Ion Ratio Lower Upper
75 100
110 30.8 19.0 57.0
77 32.4 25.3 37.9

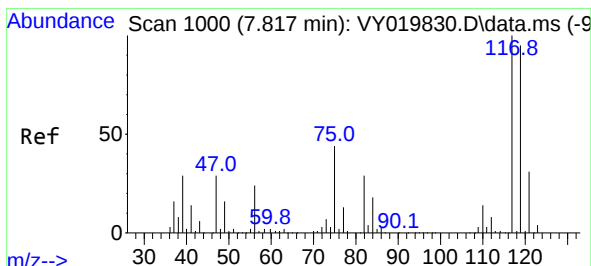
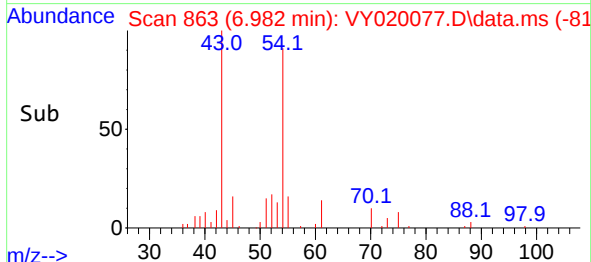
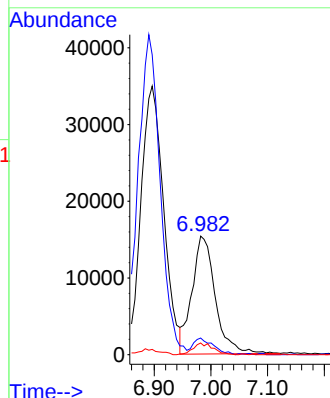
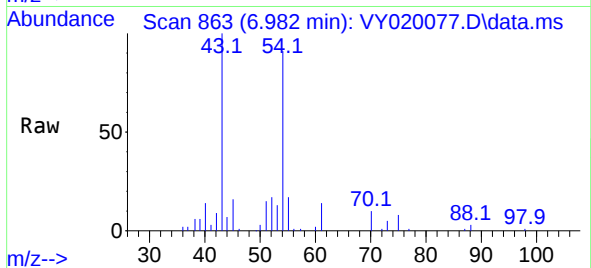




#37
Ethyl Acetate
Concen: 20.644 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

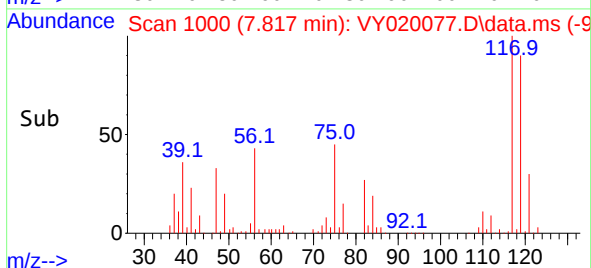
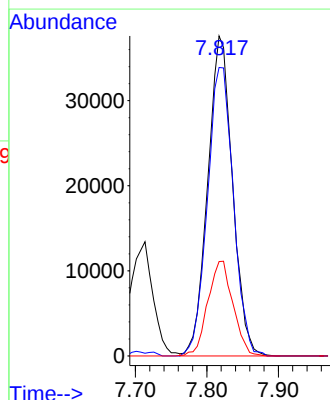
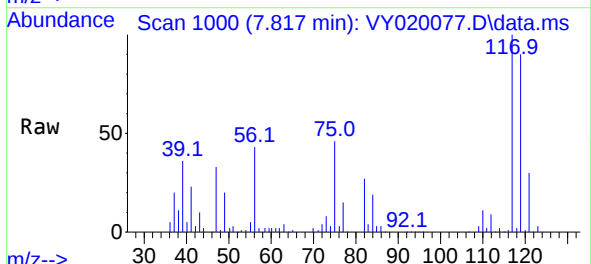
Instrument :
MSVOA_Y
ClientSampleId :

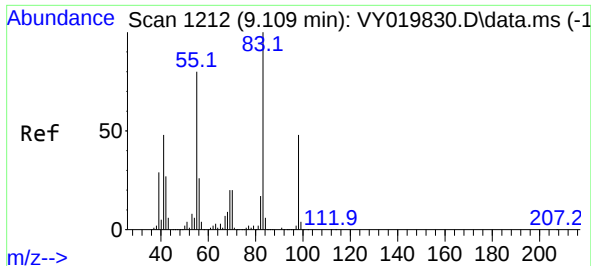
Tgt Ion: 43 Resp: 43815
Ion Ratio Lower Upper
43 100
61 12.1 12.6 19.0#
70 8.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 20.225 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 117 Resp: 90537
Ion Ratio Lower Upper
117 100
119 90.1 75.8 113.6
121 29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 20.248 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

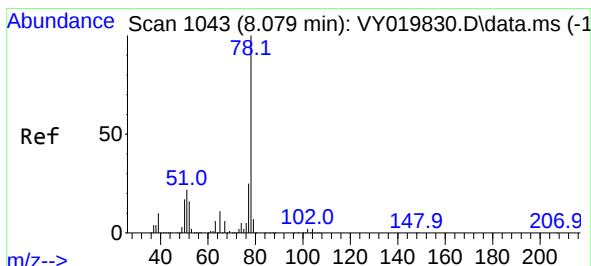
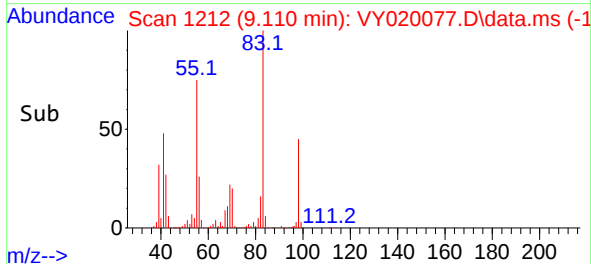
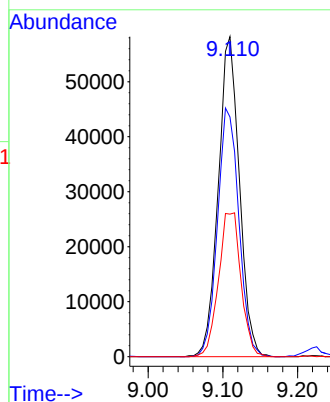
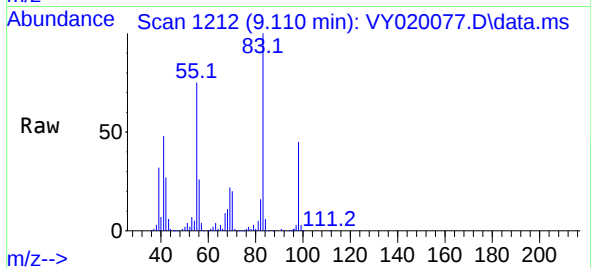
Tgt Ion: 83 Resp: 114400

Ion Ratio Lower Upper

83 100

55 74.9 51.5 77.3

98 44.6 40.5 60.7



#40

Benzene

Concen: 20.297 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020077.D

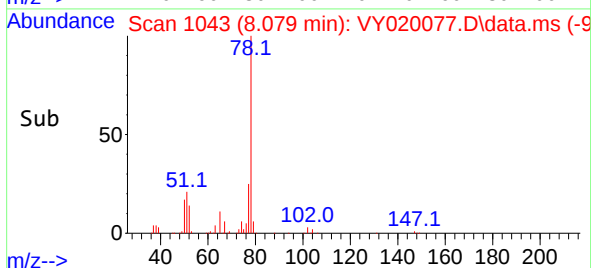
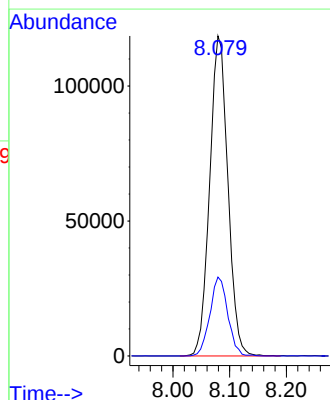
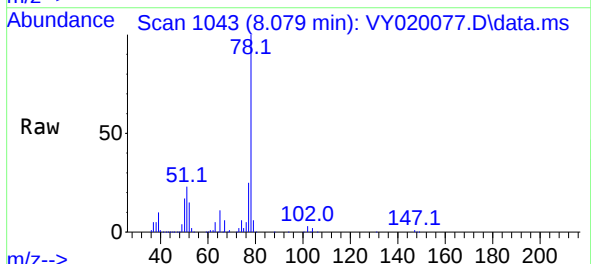
Acq: 30 Oct 2024 13:24

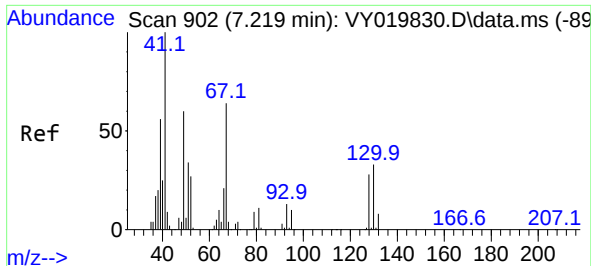
Tgt Ion: 78 Resp: 263734

Ion Ratio Lower Upper

78 100

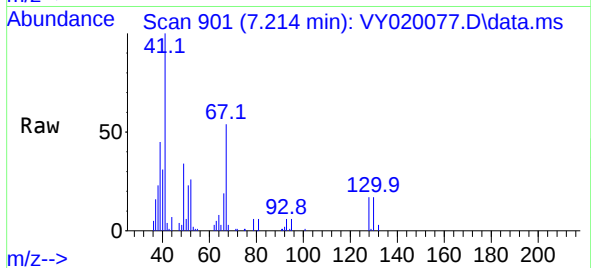
77 24.6 19.5 29.3



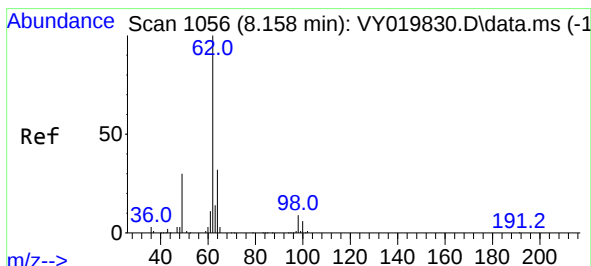
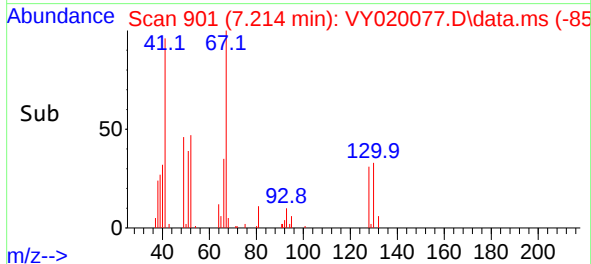
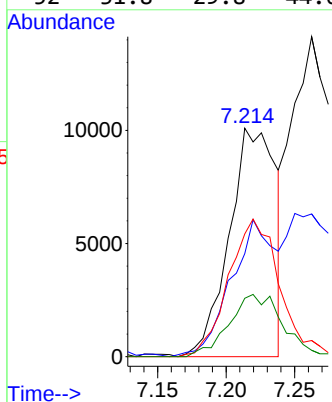


#41
Methacrylonitrile
Concen: 22.375 ug/l
RT: 7.214 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

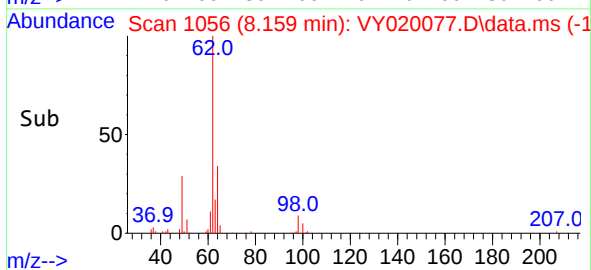
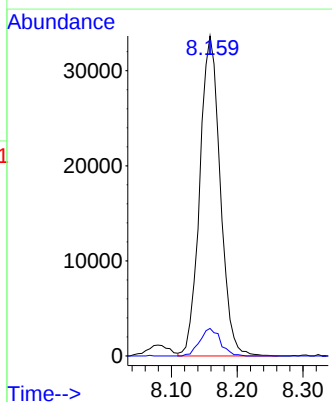
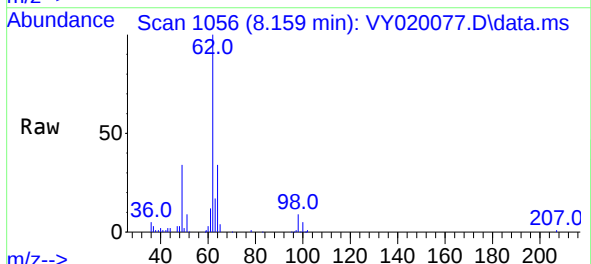


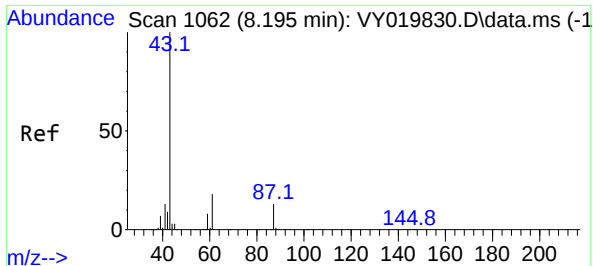
Tgt Ion: 41 Resp: 23788
Ion Ratio Lower Upper
41 100
39 56.5 48.0 72.0
67 66.3 75.1 112.7#
52 31.8 29.8 44.6



#42
1,2-Dichloroethane
Concen: 20.274 ug/l
RT: 8.159 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

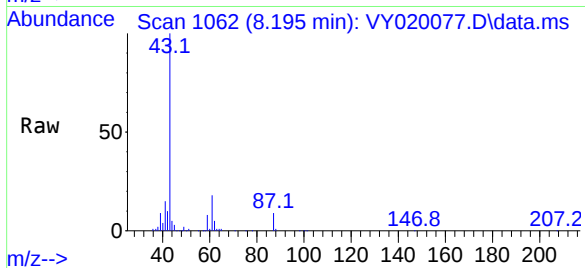
Tgt Ion: 62 Resp: 72916
Ion Ratio Lower Upper
62 100
98 8.7 0.0 22.0



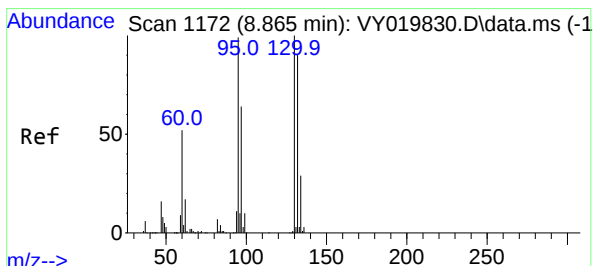
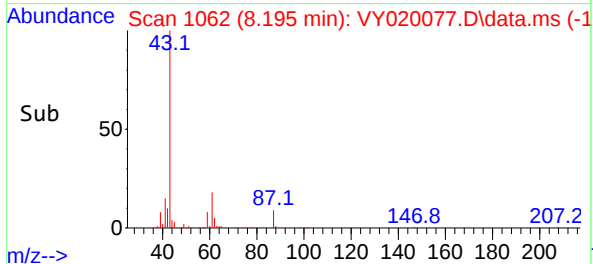
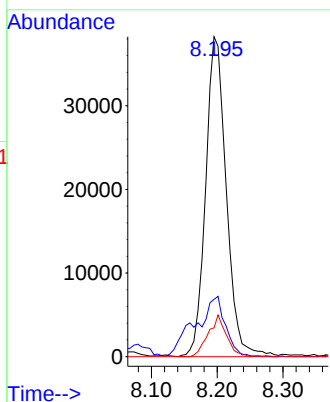


#43
Isopropyl Acetate
Concen: 20.513 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

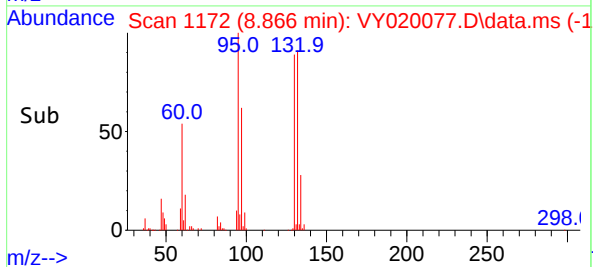
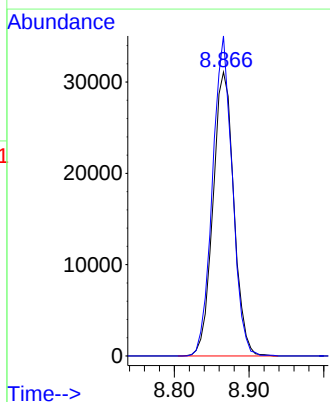
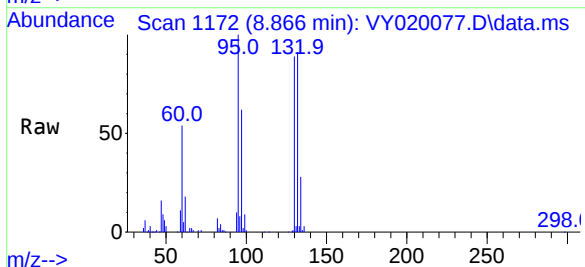


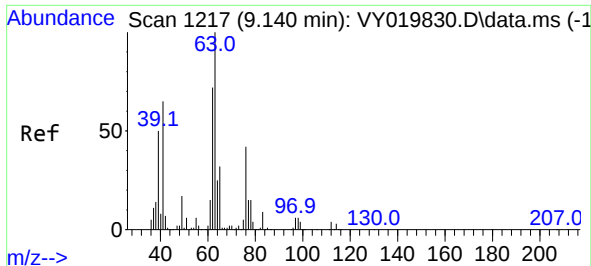
Tgt Ion: 43 Resp: 83718
Ion Ratio Lower Upper
43 100
61 16.8 27.9 41.9#
87 11.5 13.1 19.7#



#44
Trichloroethene
Concen: 20.008 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

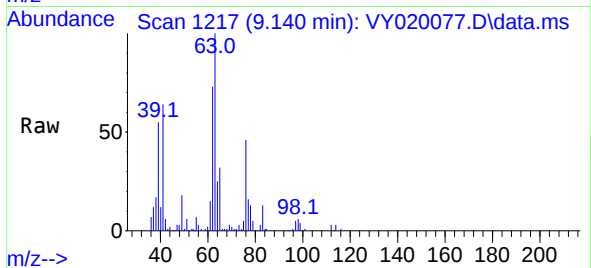
Tgt Ion:130 Resp: 60253
Ion Ratio Lower Upper
130 100
95 112.7 0.0 188.0



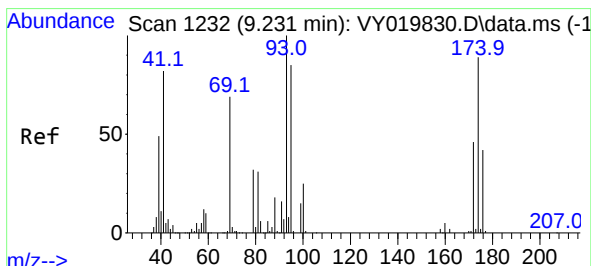
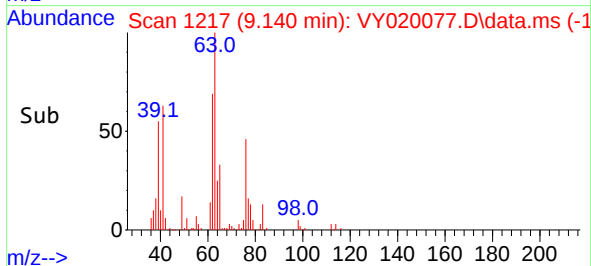
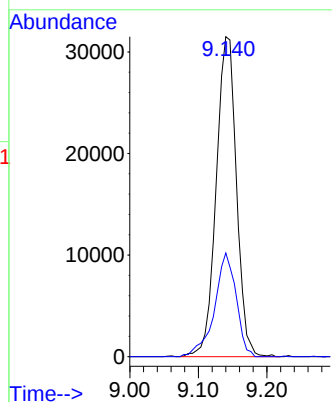


#45
1,2-Dichloropropane
Concen: 20.793 ug/l
RT: 9.140 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

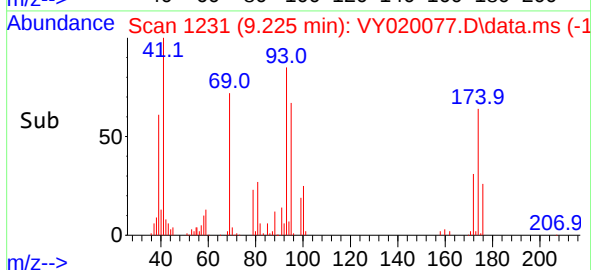
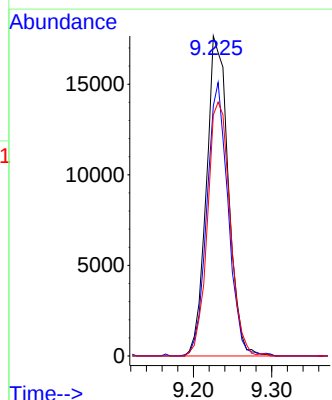
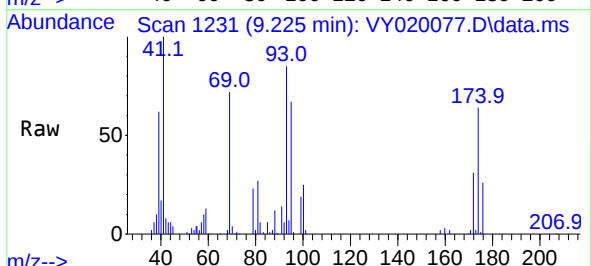


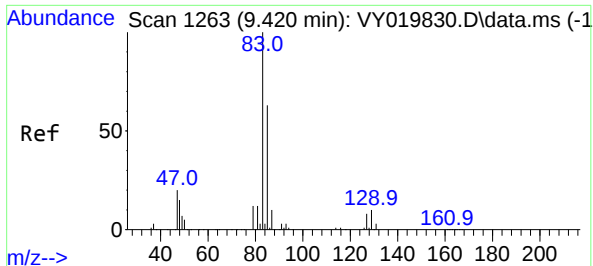
Tgt Ion: 63 Resp: 64640
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.2



#46
Dibromomethane
Concen: 20.394 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 93 Resp: 34353
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.4
174 81.5 80.9 121.3

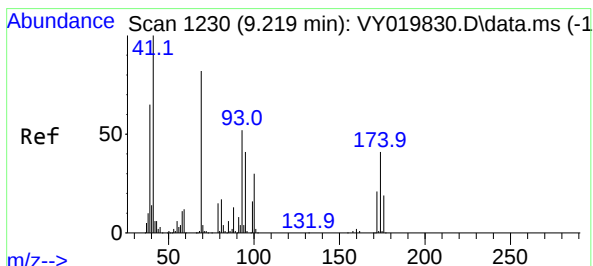
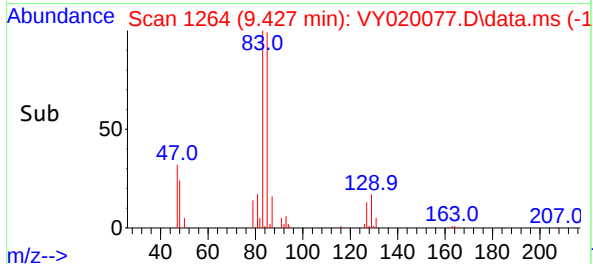
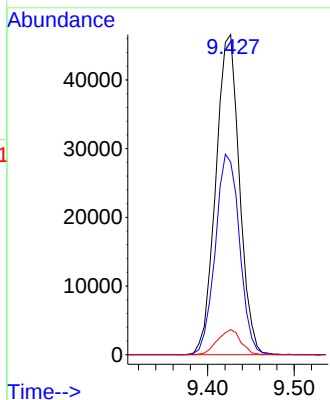
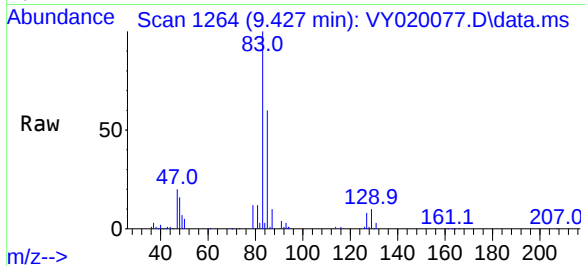




#47
Bromodichloromethane
Concen: 20.027 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

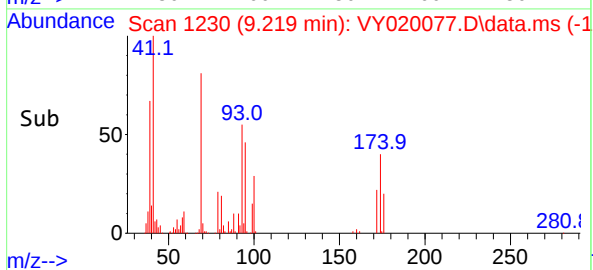
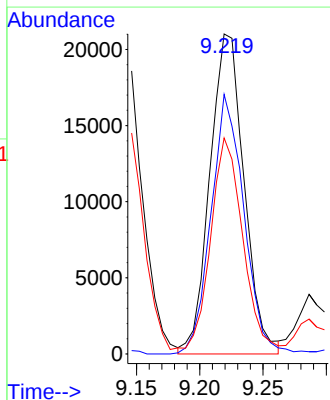
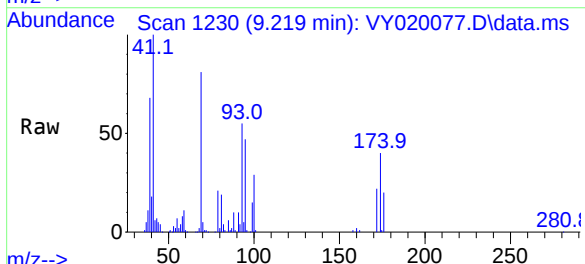
Instrument :
MSVOA_Y
ClientSampleId :

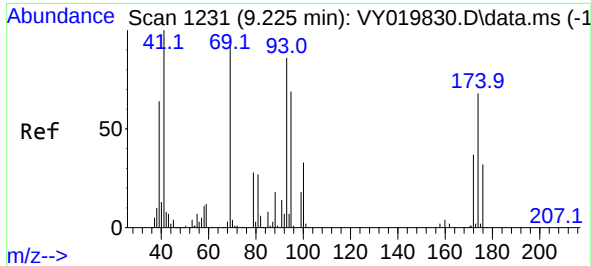
Tgt Ion: 83 Resp: 88375
Ion Ratio Lower Upper
83 100
85 60.2 50.1 75.1
127 7.8 7.4 11.0



#48
Methyl methacrylate
Concen: 20.903 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

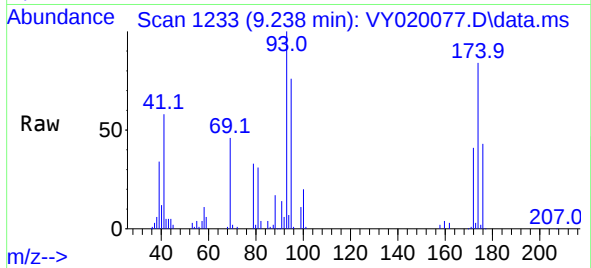
Tgt Ion: 41 Resp: 39516
Ion Ratio Lower Upper
41 100
69 78.3 84.1 126.1#
39 60.2 43.6 65.4



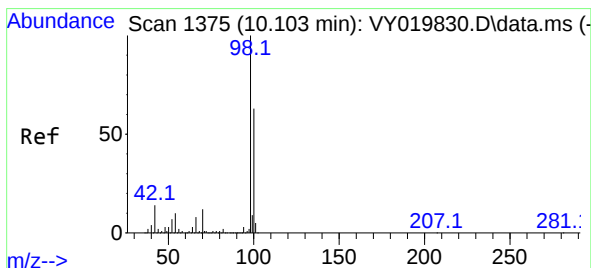
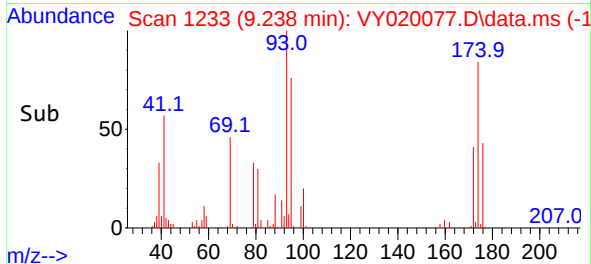
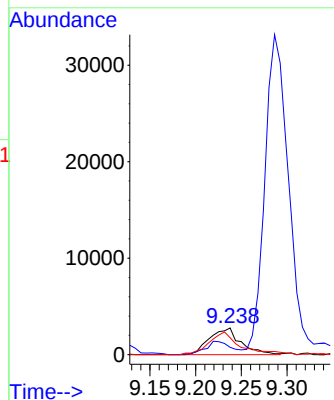


#49
1,4-Dioxane
Concen: 379.652 ug/l
RT: 9.238 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

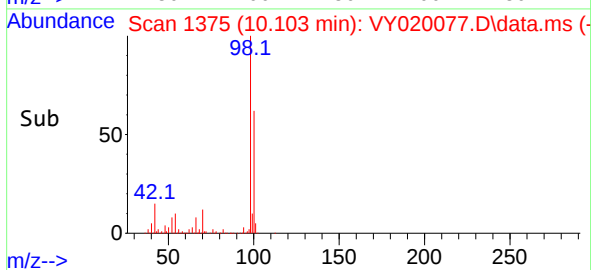
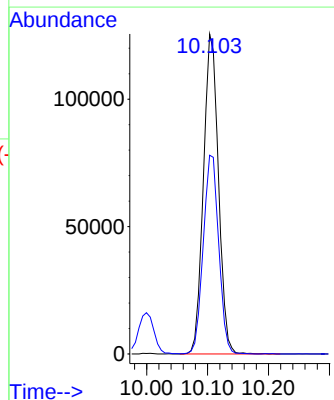
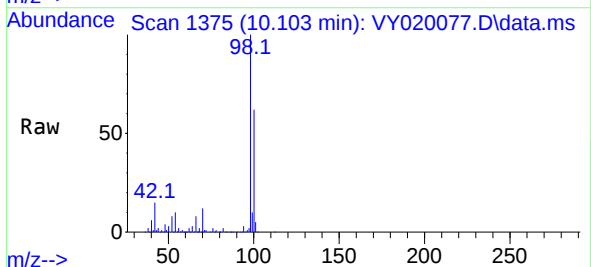


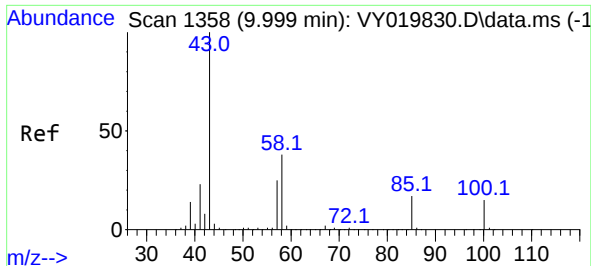
Tgt Ion: 88 Resp: 6584
Ion Ratio Lower Upper
88 100
43 41.1 0.0 0.0#
58 85.2 49.3 73.9#



#50
Toluene-d8
Concen: 18.767 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 98 Resp: 215268
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

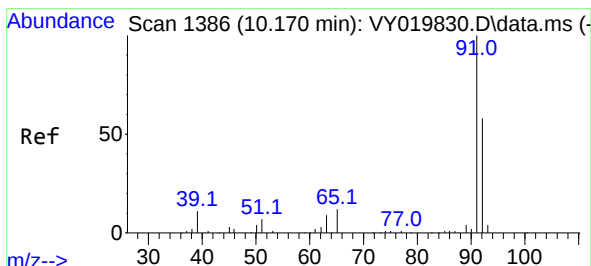
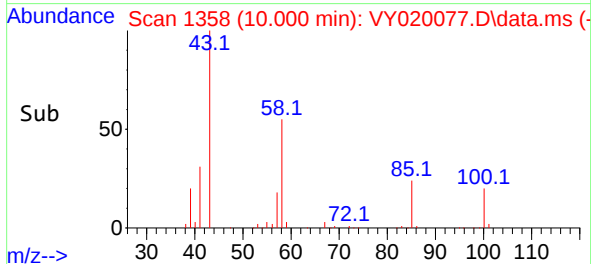
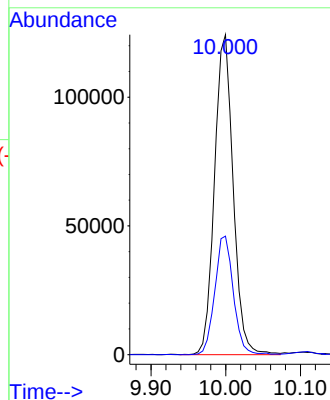
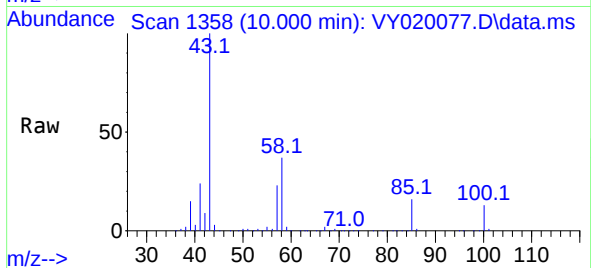




#51
4-Methyl-2-Pentanone
Concen: 102.714 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

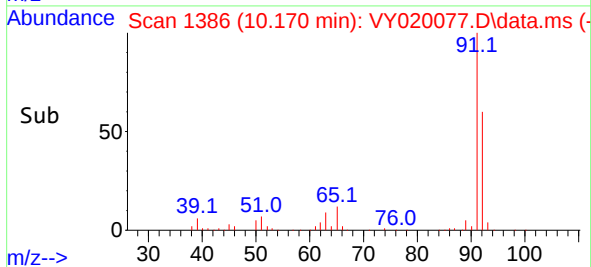
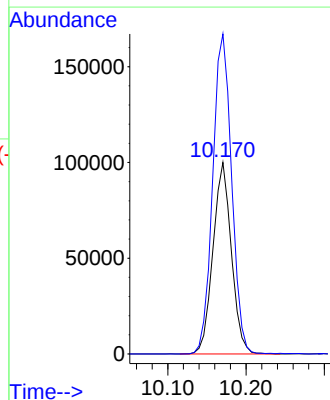
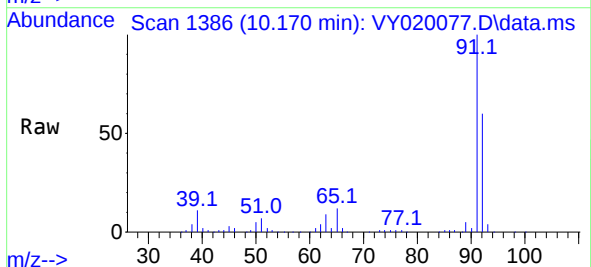
Instrument :
MSVOA_Y
ClientSampleId :

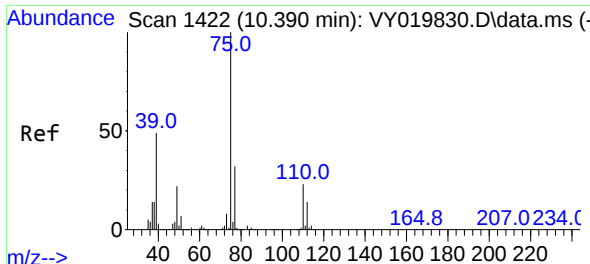
Tgt Ion: 43 Resp: 216002
Ion Ratio Lower Upper
43 100
58 36.9 35.7 53.5



#52
Toluene
Concen: 20.380 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 92 Resp: 163230
Ion Ratio Lower Upper
92 100
91 171.6 139.0 208.6

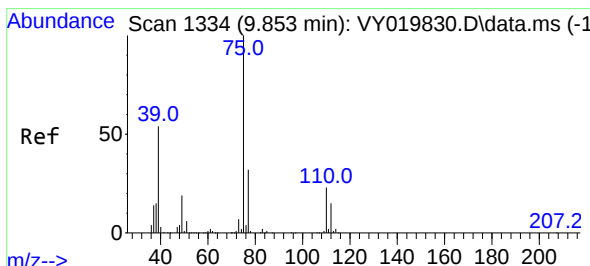
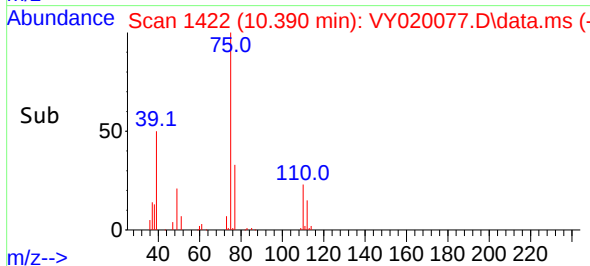
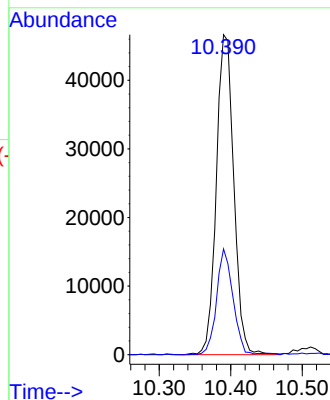
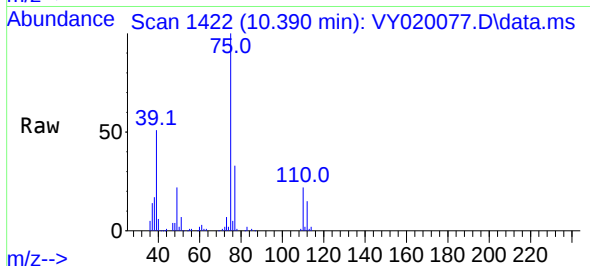




#53
t-1,3-Dichloropropene
Concen: 20.299 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

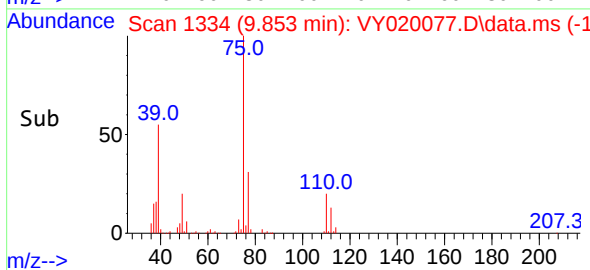
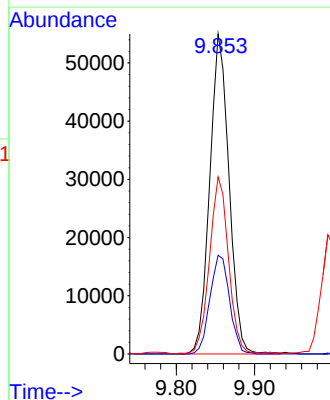
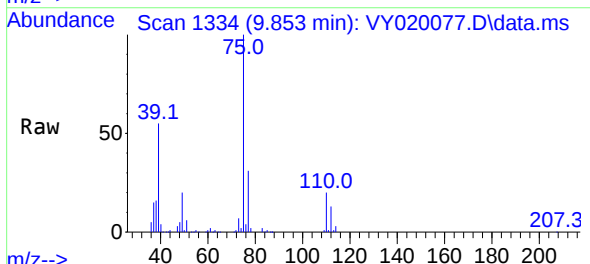
Instrument :
MSVOA_Y
ClientSampleId :

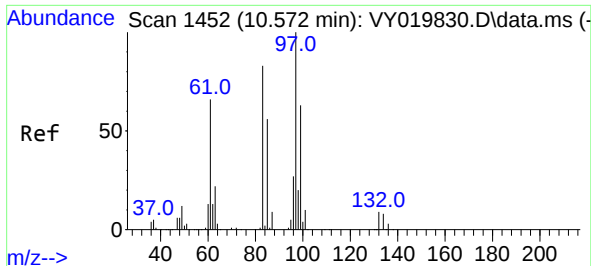
Tgt Ion: 75 Resp: 79101
Ion Ratio Lower Upper
75 100
77 33.1 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.182 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

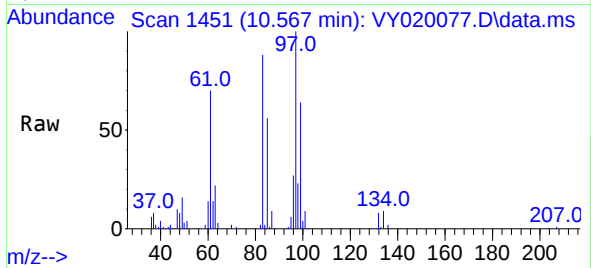
Tgt Ion: 75 Resp: 93870
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.0
39 55.1 29.8 44.6#





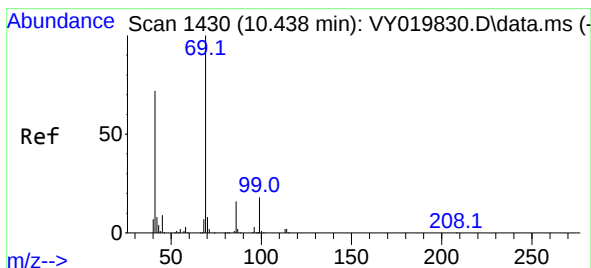
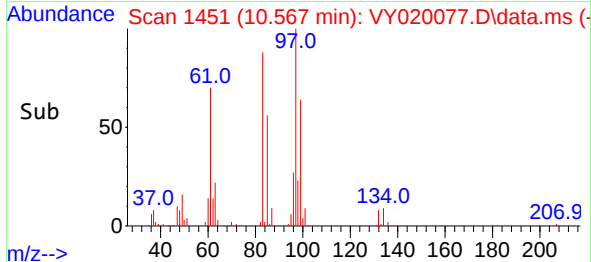
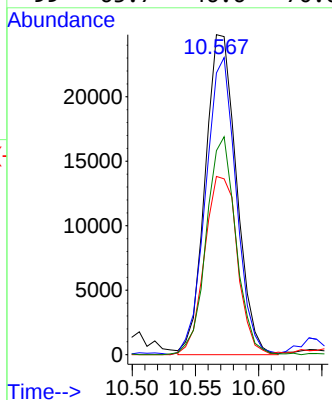
#55
1,1,2-Trichloroethane
Concen: 20.368 ug/l
RT: 10.567 min Scan# 1452
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 42659

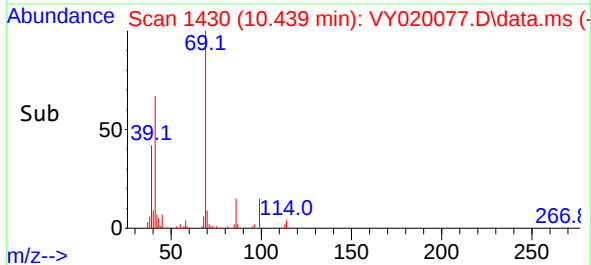
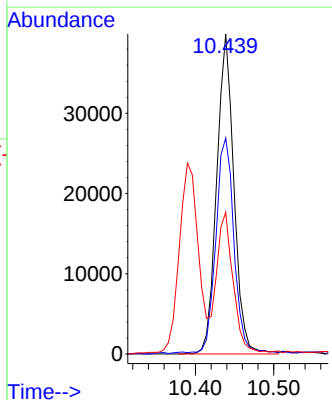
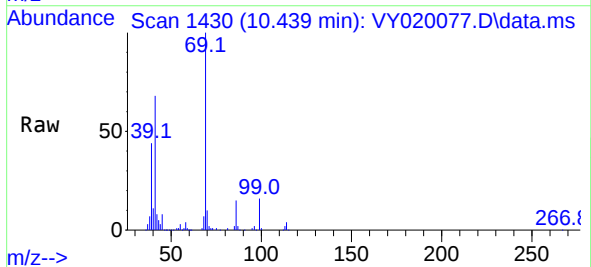
Ion	Ratio	Lower	Upper
97	100		
83	87.9	67.5	101.3
85	55.3	42.9	64.3
99	63.7	46.6	70.0

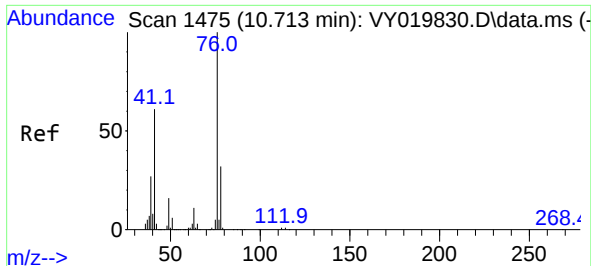


#56
Ethyl methacrylate
Concen: 20.346 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 69 Resp: 61125

Ion	Ratio	Lower	Upper
69	100		
41	70.5	42.3	63.5#
39	42.3	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 20.709 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

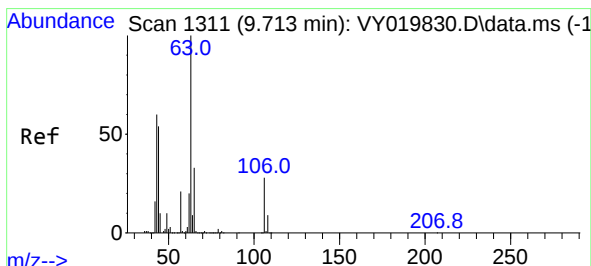
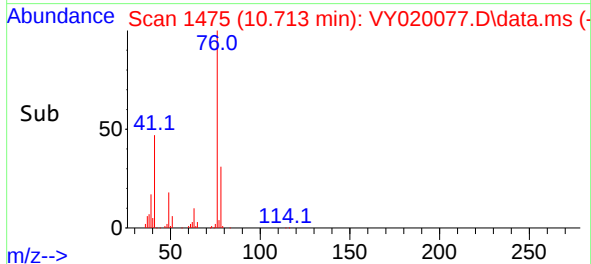
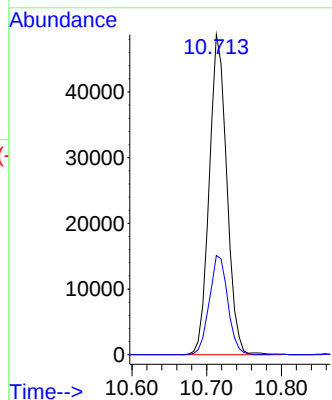
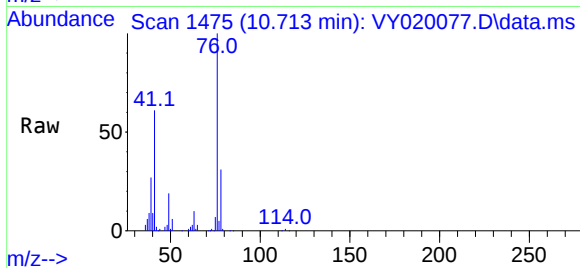
ClientSampleId :

Tgt Ion: 76 Resp: 79426

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 101.979 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020077.D

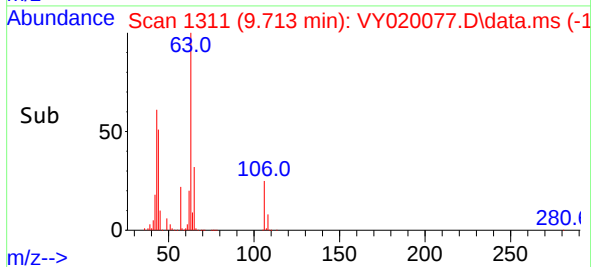
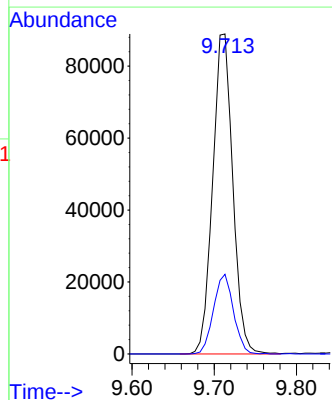
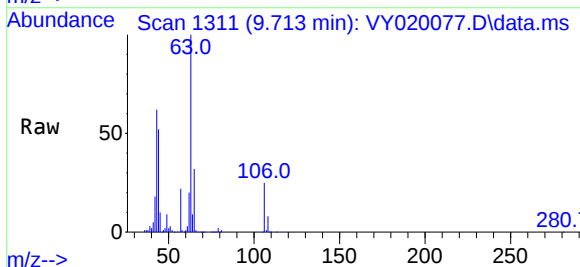
Acq: 30 Oct 2024 13:24

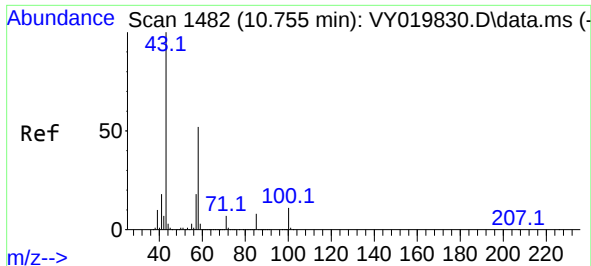
Tgt Ion: 63 Resp: 151093

Ion Ratio Lower Upper

63 100

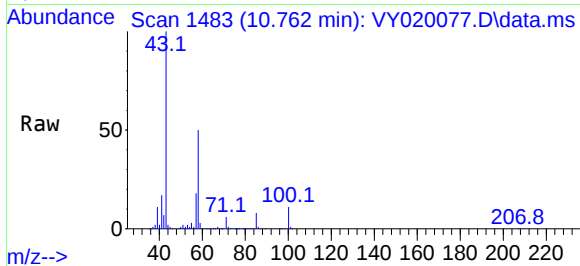
106 24.7 23.7 35.5



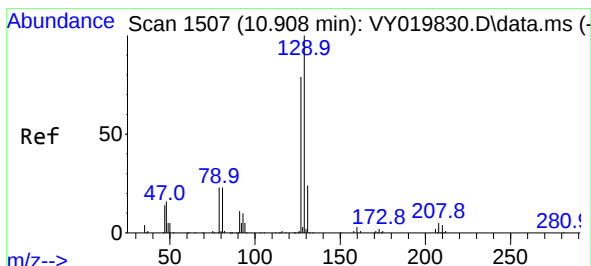
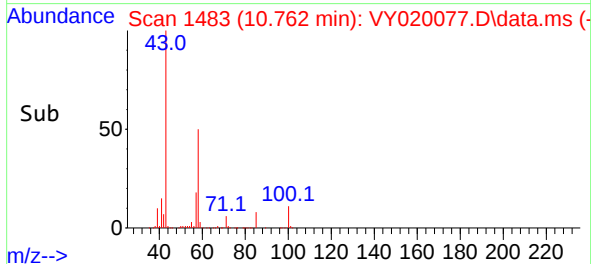
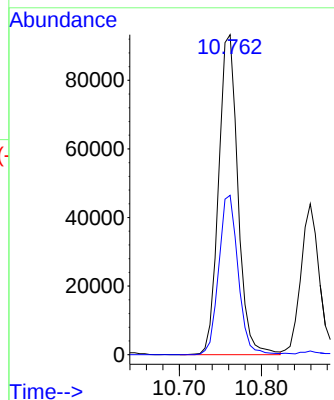


#59
2-Hexanone
Concen: 101.016 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

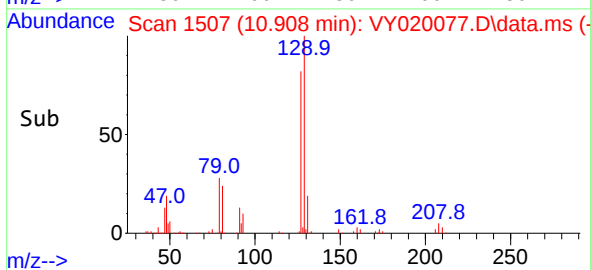
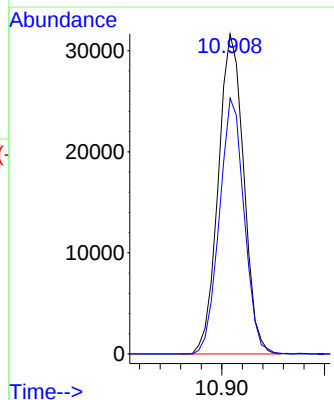
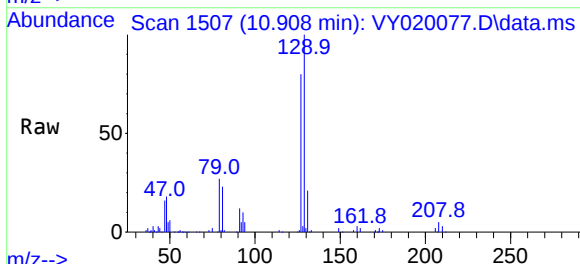


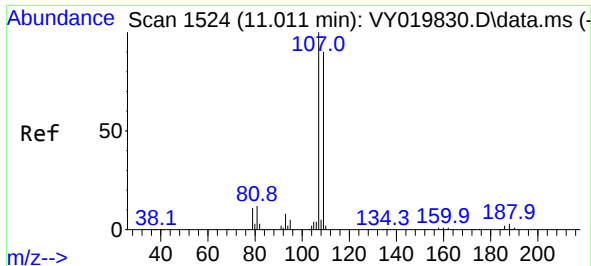
Tgt Ion: 43 Resp: 152298
Ion Ratio Lower Upper
43 100
58 50.0 31.4 94.0



#60
Dibromochloromethane
Concen: 20.340 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 129 Resp: 54301
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

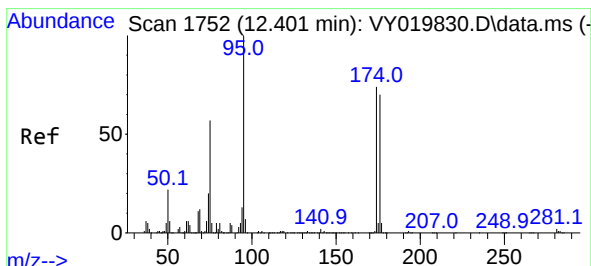
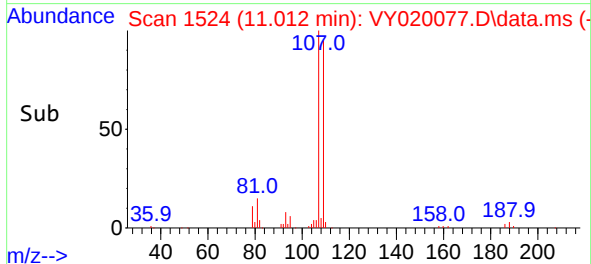
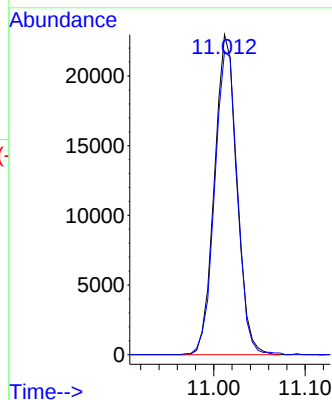
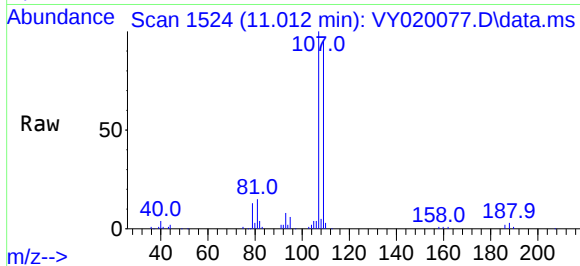




#61
1,2-Dibromoethane
Concen: 20.021 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

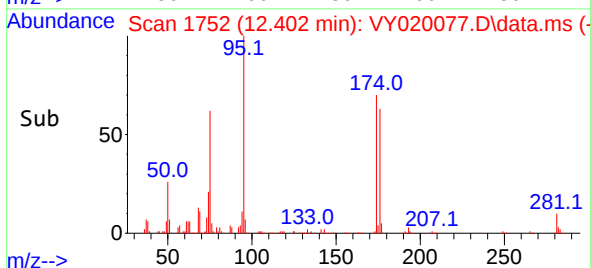
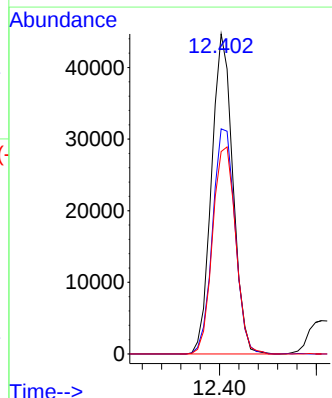
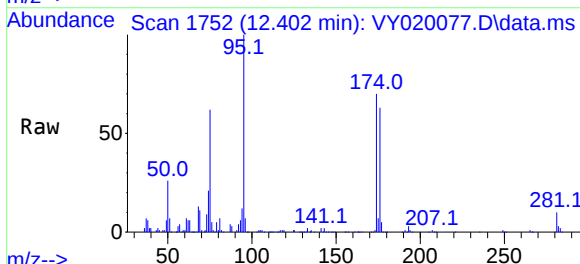
Instrument :
MSVOA_Y
ClientSampleId :

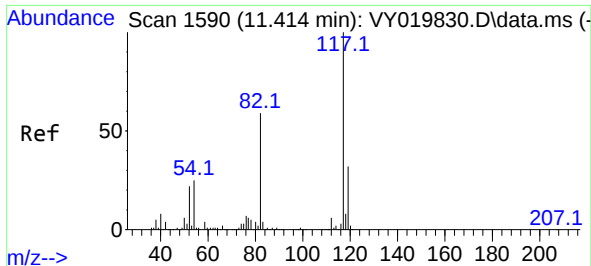
Tgt Ion:107 Resp: 38956
Ion Ratio Lower Upper
107 100
109 97.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 18.314 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

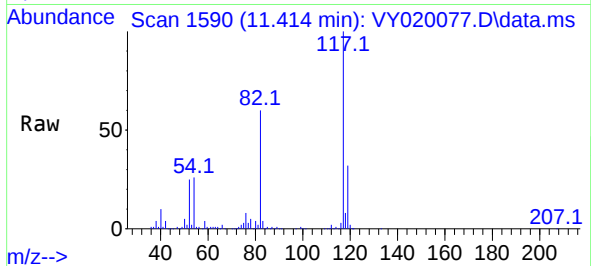
Tgt Ion: 95 Resp: 68234
Ion Ratio Lower Upper
95 100
174 74.4 0.0 175.6
176 70.0 0.0 171.4



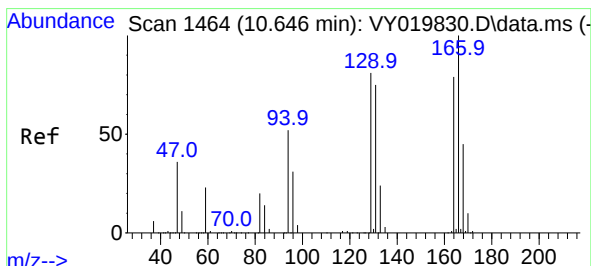
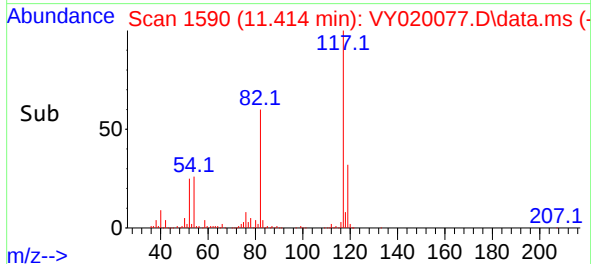
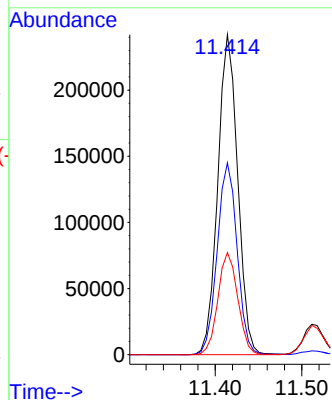


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

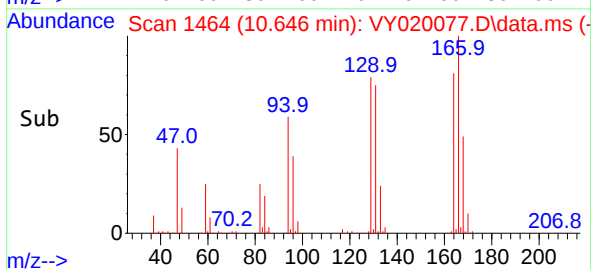
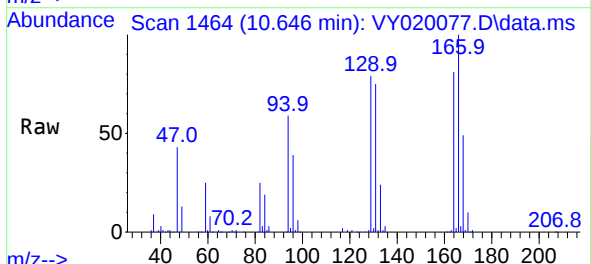
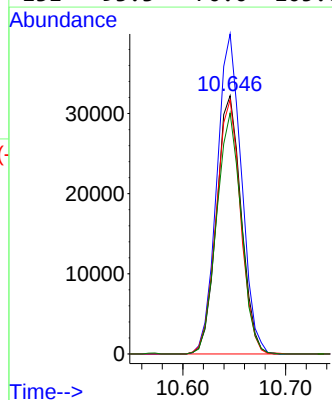


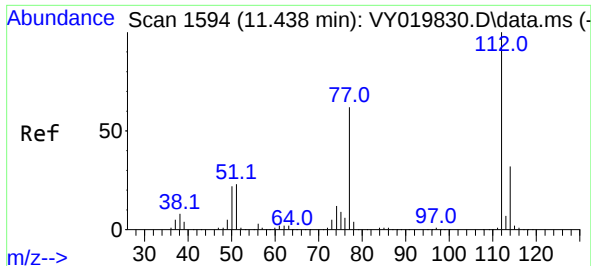
Tgt Ion:117 Resp: 386871
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 20.858 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:164 Resp: 53279
Ion Ratio Lower Upper
164 100
166 123.9 102.6 154.0
129 98.4 72.0 108.0
131 93.3 70.0 105.0

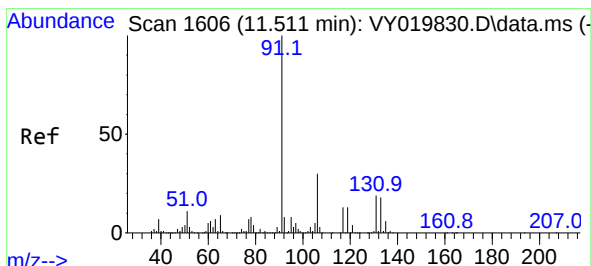
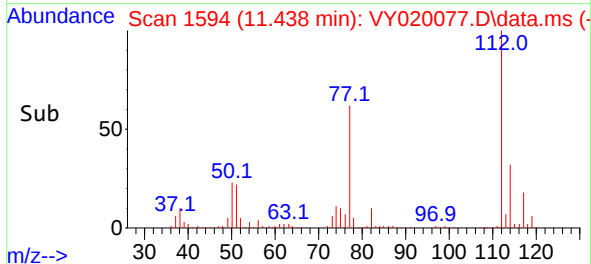
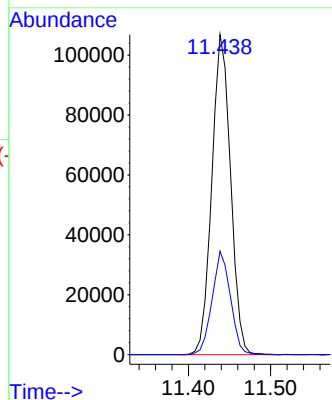
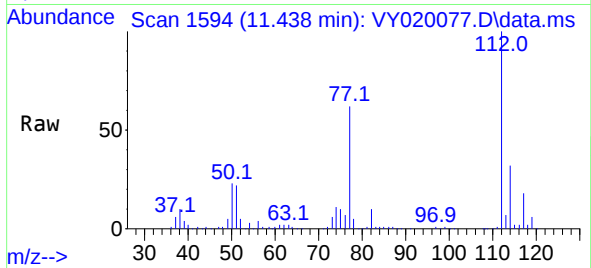




#65
Chlorobenzene
Concen: 20.543 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

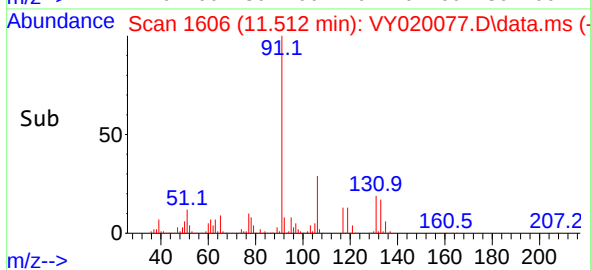
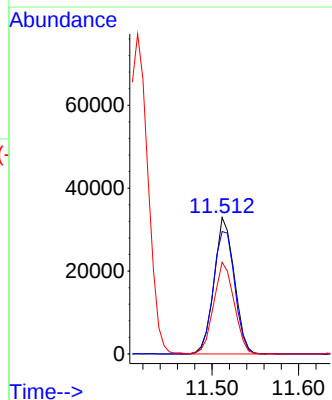
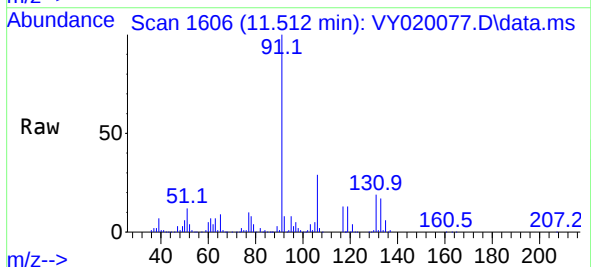
Instrument :
MSVOA_Y
ClientSampleId :

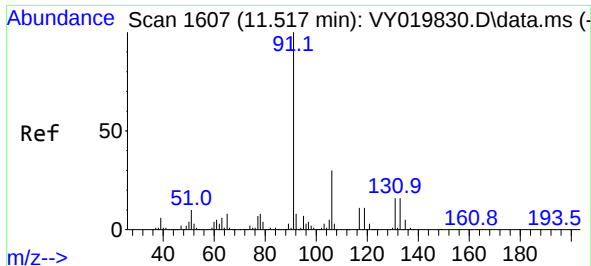
Tgt Ion:112 Resp: 169342
Ion Ratio Lower Upper
112 100
114 32.3 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.283 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

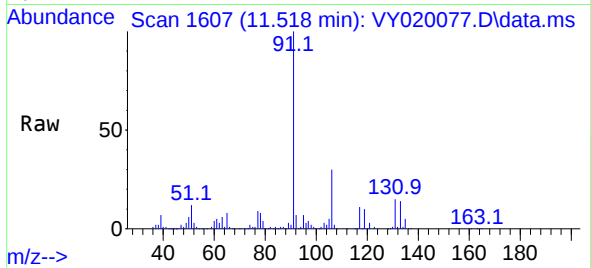
Tgt Ion:131 Resp: 53419
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 68.0 34.1 102.2



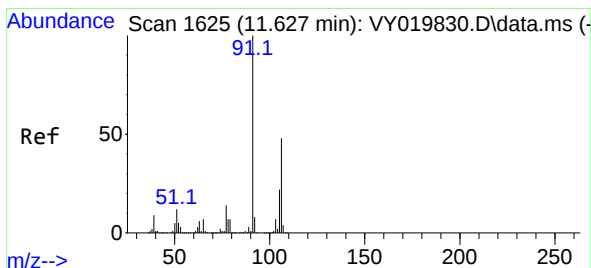
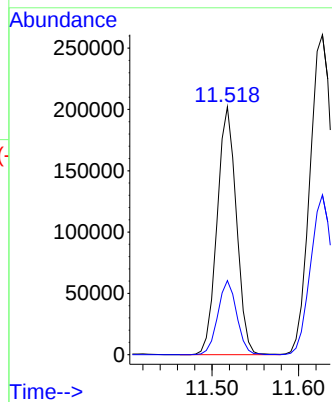
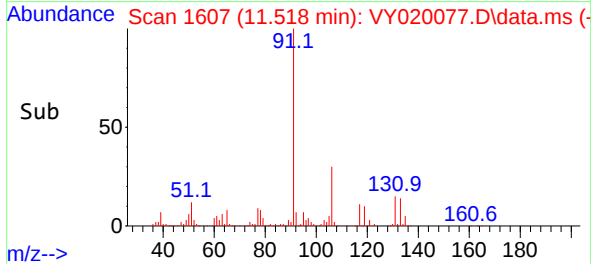


#67
Ethyl Benzene
Concen: 20.240 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

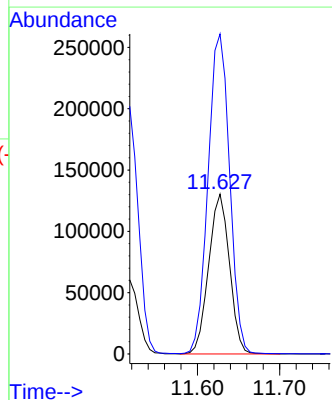
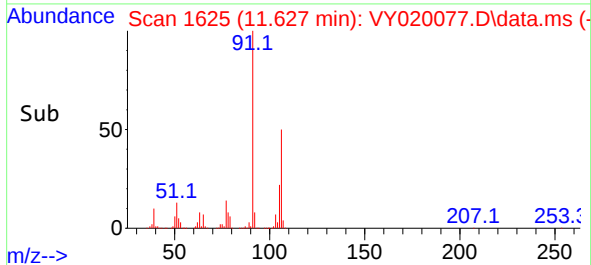
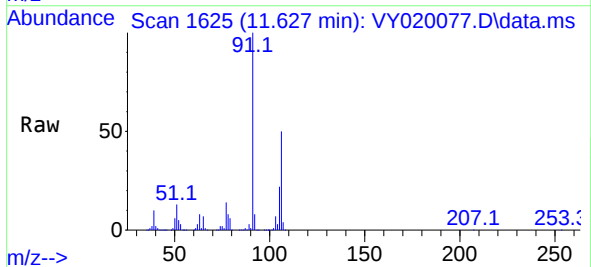


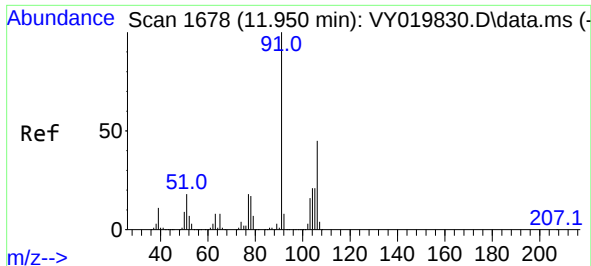
Tgt Ion: 91 Resp: 311877
Ion Ratio Lower Upper
91 100
106 29.9 24.5 36.7



#68
m/p-Xylenes
Concen: 40.755 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:106 Resp: 229769
Ion Ratio Lower Upper
106 100
91 207.3 156.0 234.0

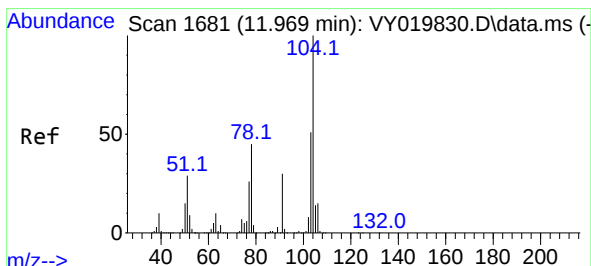
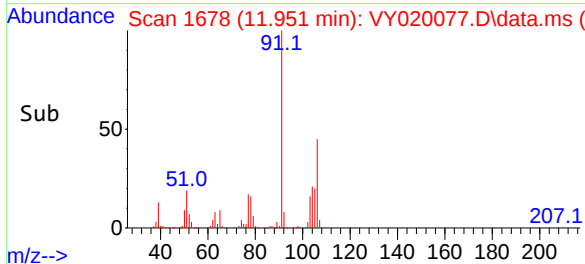
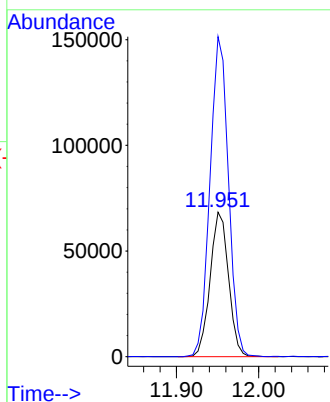
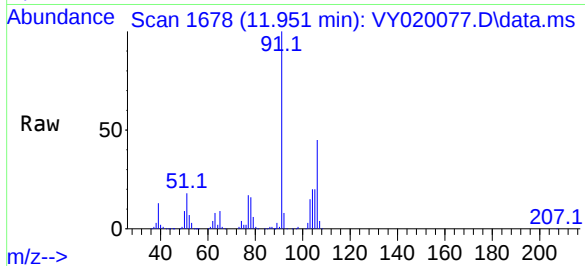




#69
o-Xylene
Concen: 19.894 ug/l
RT: 11.951 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

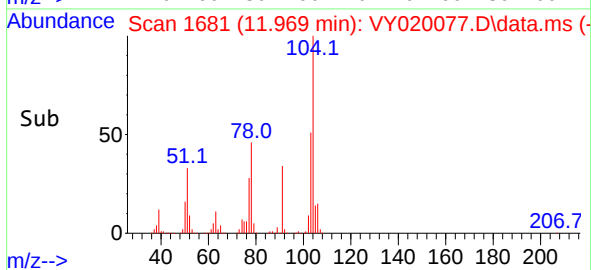
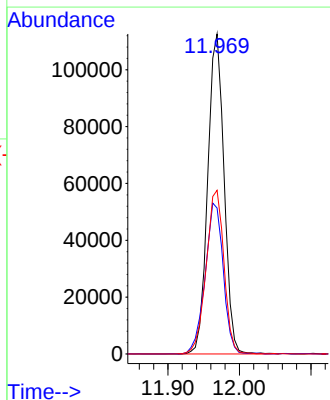
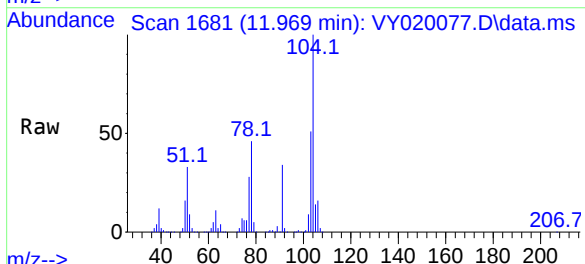
Instrument :
MSVOA_Y
ClientSampleId :

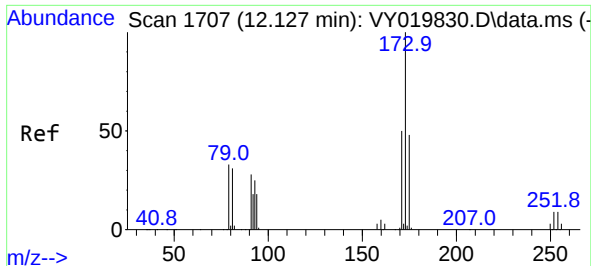
Tgt Ion:106 Resp: 106187
Ion Ratio Lower Upper
106 100
91 221.7 103.6 310.8



#70
Styrene
Concen: 20.232 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:104 Resp: 178553
Ion Ratio Lower Upper
104 100
78 52.3 37.0 55.4
103 55.9 44.2 66.2

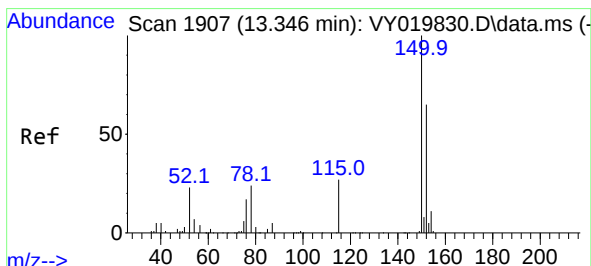
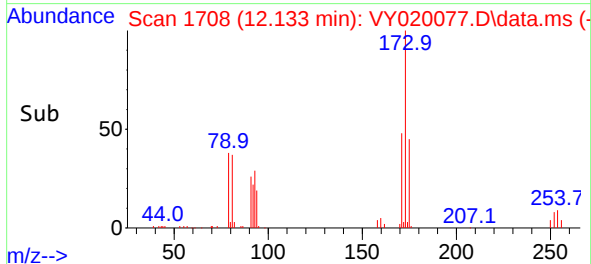
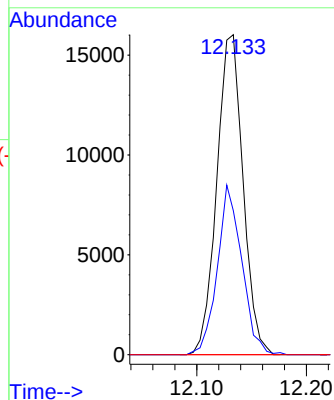
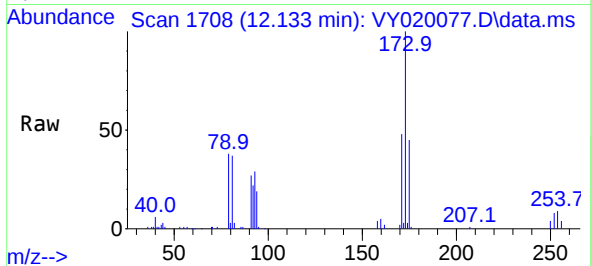




#71
Bromoform
Concen: 19.761 ug/l
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

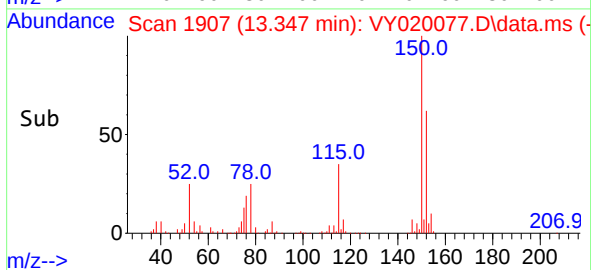
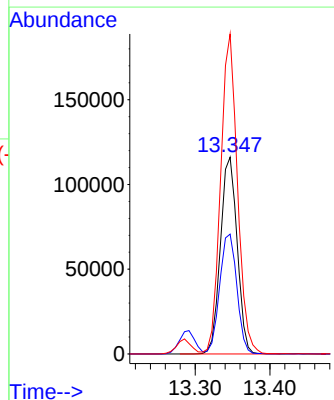
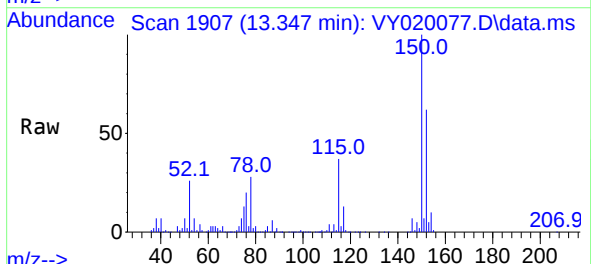
Instrument :
MSVOA_Y
ClientSampleId :

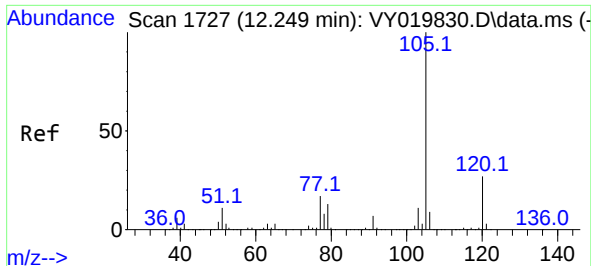
Tgt Ion:173 Resp: 26700
Ion Ratio Lower Upper
173 100
175 49.5 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:152 Resp: 180601
Ion Ratio Lower Upper
152 100
115 62.7 28.2 84.7
150 163.5 0.0 345.6

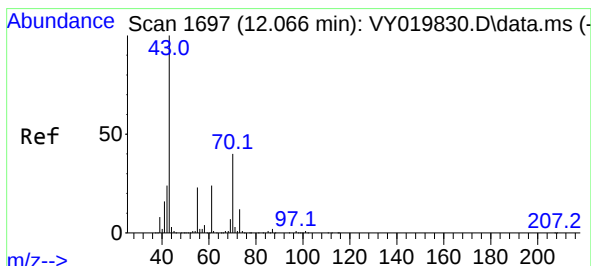
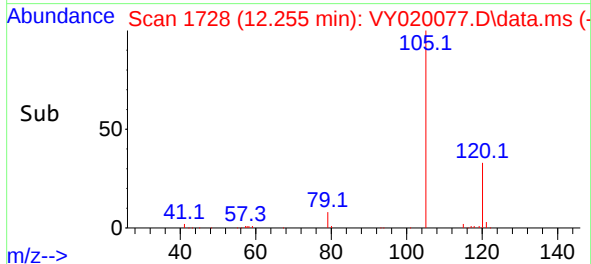
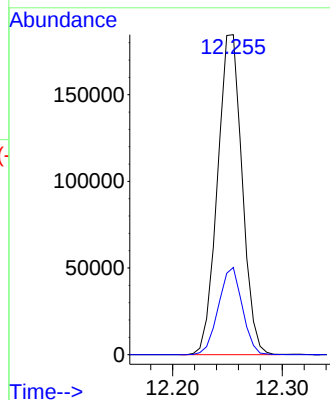
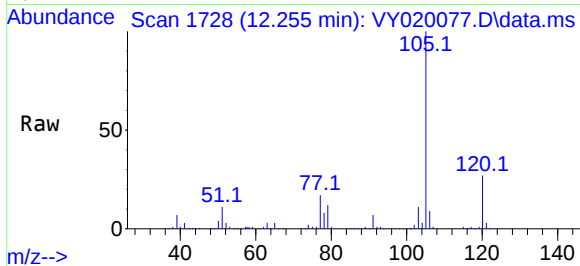




#73
Isopropylbenzene
Concen: 20.004 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

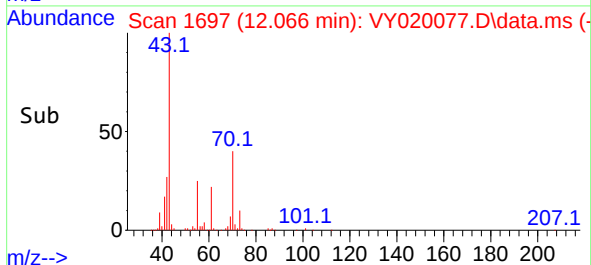
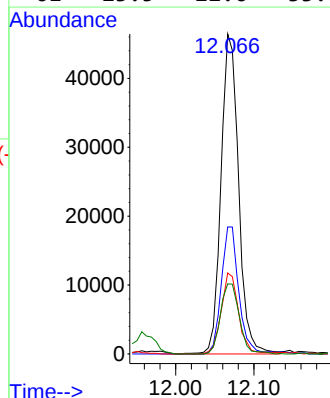
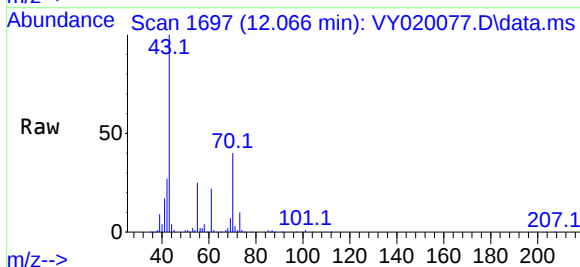
Instrument :
MSVOA_Y
ClientSampleId :

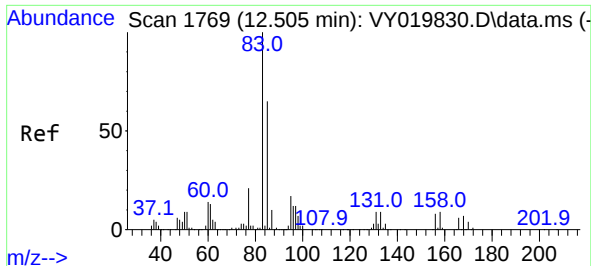
Tgt Ion:105 Resp: 288608
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 20.114 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 43 Resp: 72538
Ion Ratio Lower Upper
43 100
70 40.1 41.4 62.2#
55 25.6 23.3 34.9
61 23.5 22.6 33.8

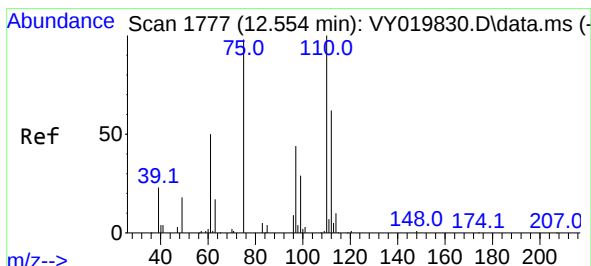
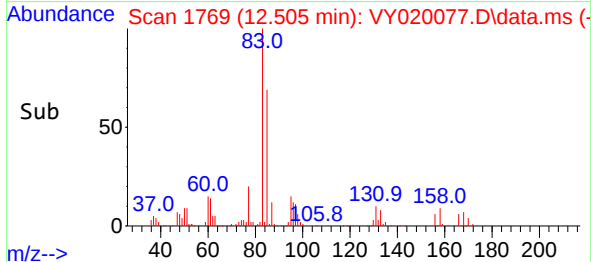
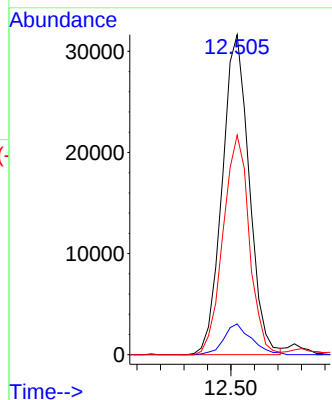
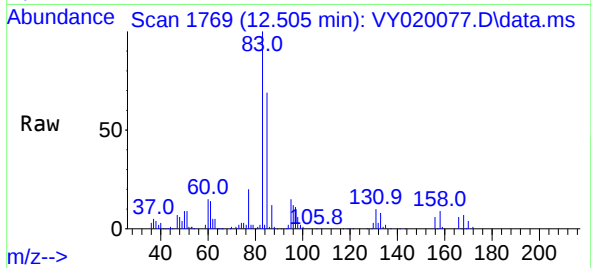




#75
1,1,2,2-Tetrachloroethane
Concen: 19.995 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

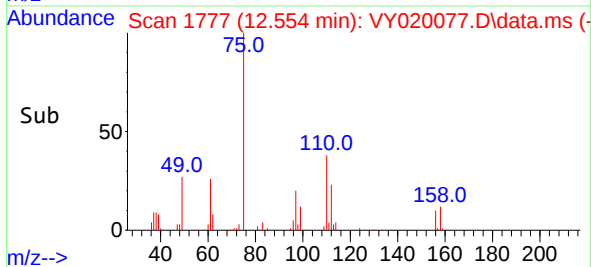
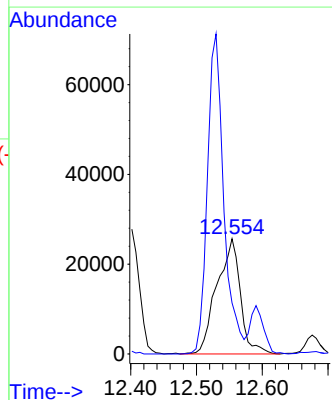
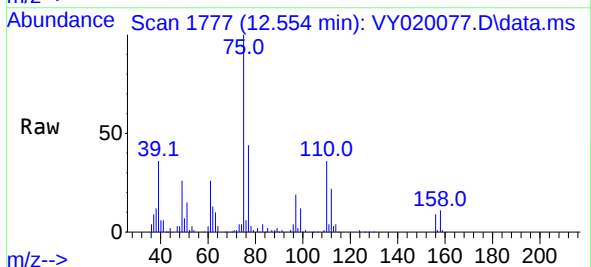
Instrument :
MSVOA_Y
ClientSampleId :

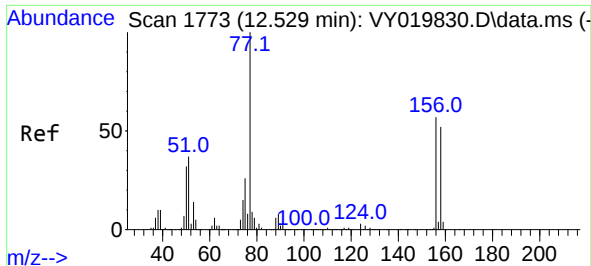
Tgt Ion: 83 Resp: 50452
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 66.5 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 37.786 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion: 75 Resp: 63970
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

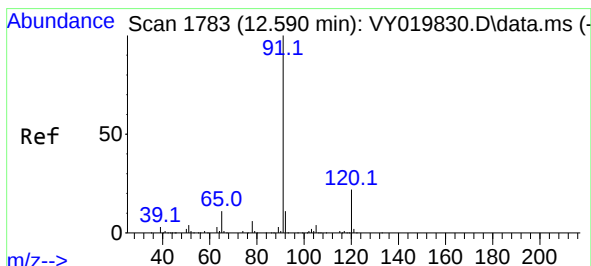
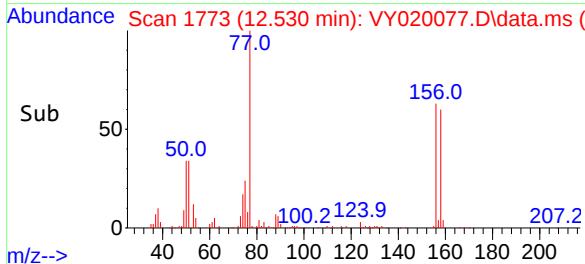
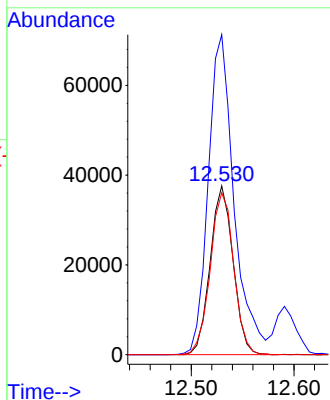
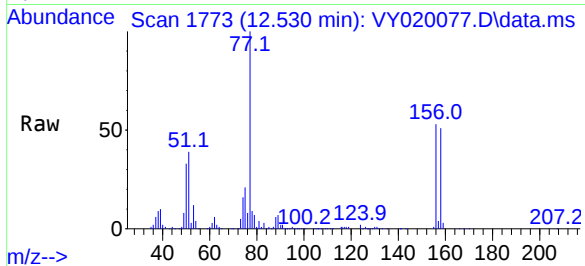




#77
Bromobenzene
Concen: 19.944 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

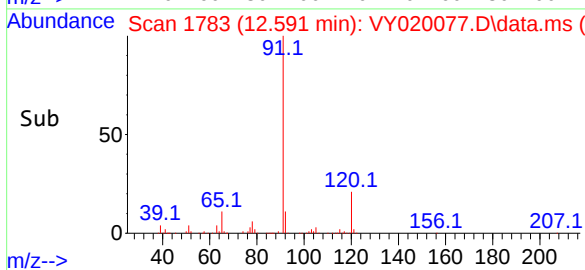
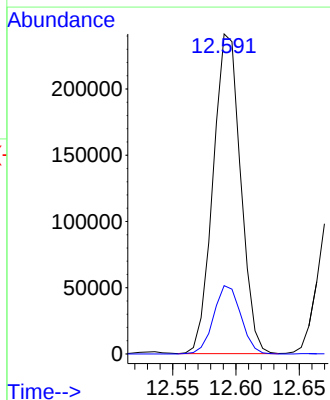
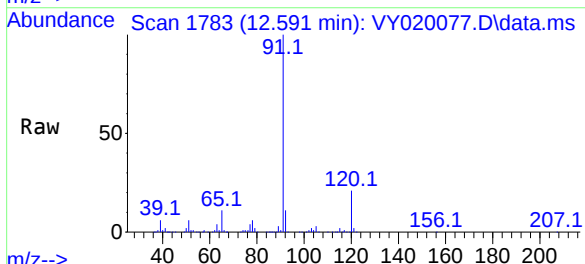
Instrument :
MSVOA_Y
ClientSampleId :

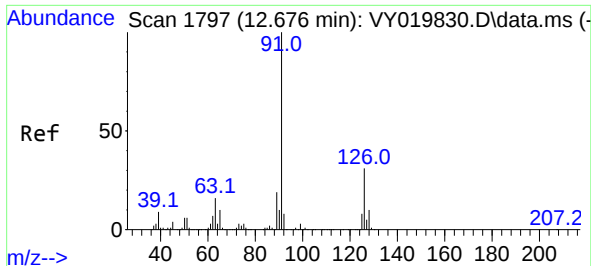
Tgt Ion:	156	Resp:	58191
Ion	Ratio	Lower	Upper
156	100		
77	213.4	87.1	261.3
158	98.5	48.6	145.9



#78
n-propylbenzene
Concen: 20.314 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:	91	Resp:	364746
Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.5	34.4

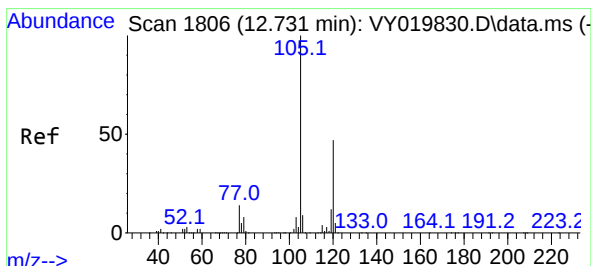
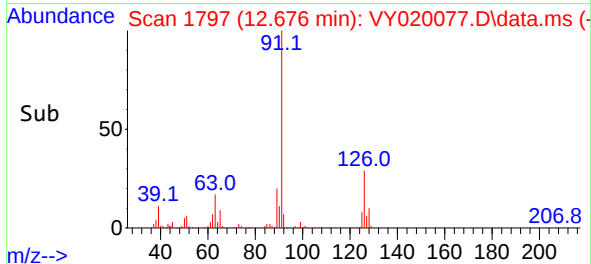
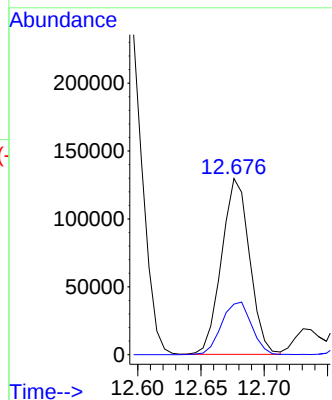
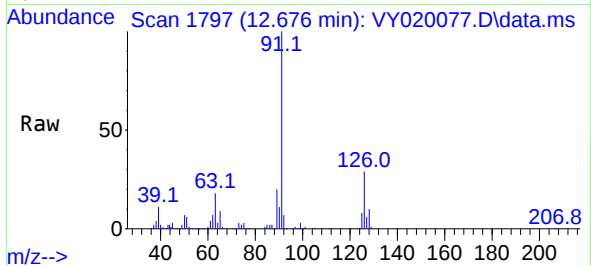




#79
2-Chlorotoluene
Concen: 20.105 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

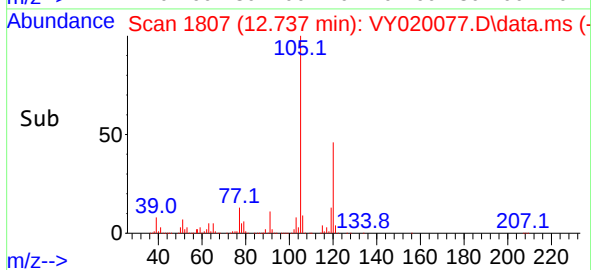
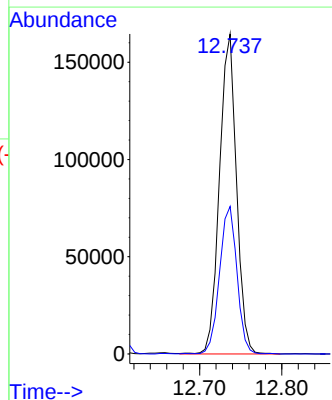
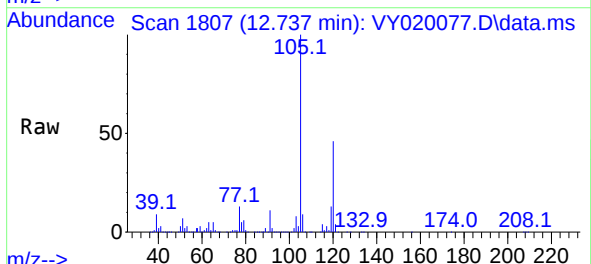
Instrument :
MSVOA_Y
ClientSampleId :

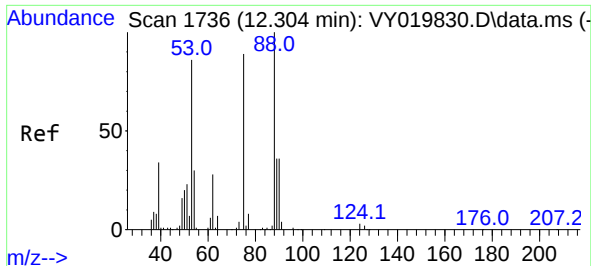
Tgt Ion: 91 Resp: 200389
Ion Ratio Lower Upper
91 100
126 32.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.397 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:105 Resp: 236250
Ion Ratio Lower Upper
105 100
120 47.2 25.1 75.2

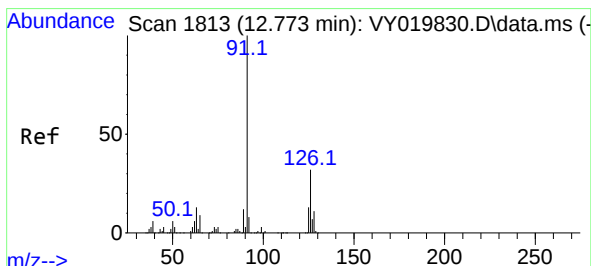
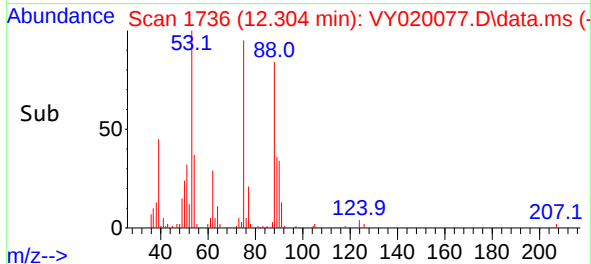
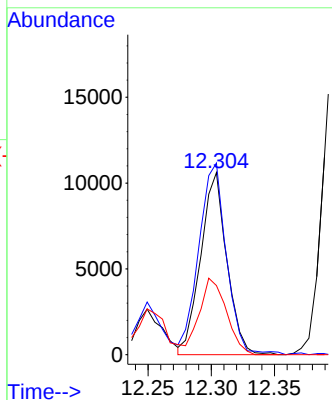
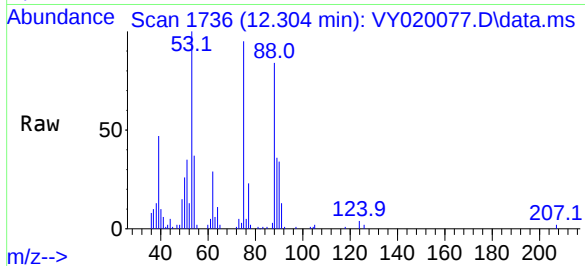




#81
trans-1,4-Dichloro-2-butene
Concen: 19.409 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

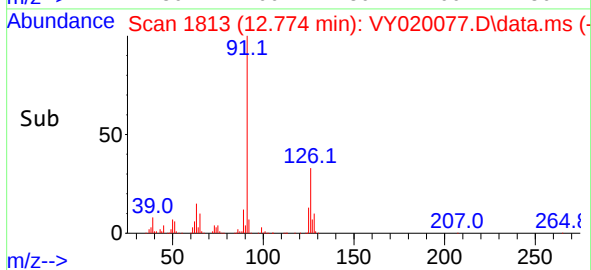
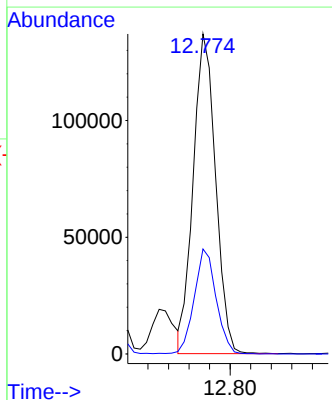
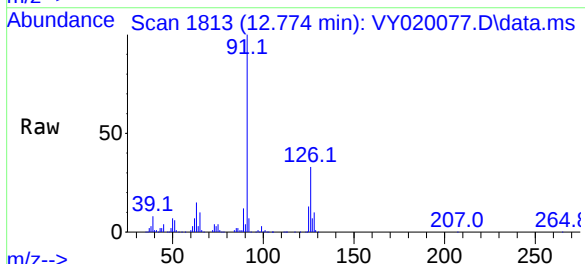
Instrument :
MSVOA_Y
ClientSampleId :

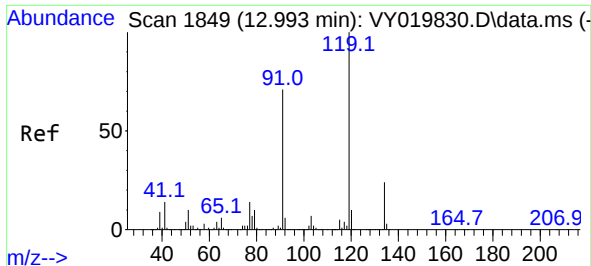
Tgt Ion: 75 Resp: 15276
Ion Ratio Lower Upper
75 100
53 109.7 66.8 100.2#
89 43.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.406 ug/l
RT: 12.774 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

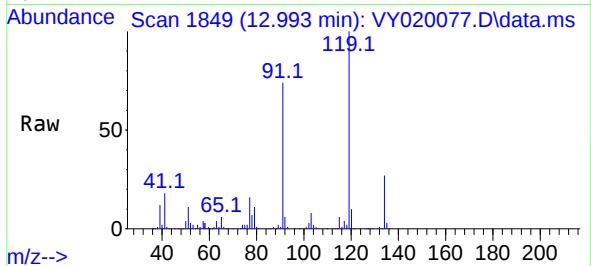
Tgt Ion: 91 Resp: 207370
Ion Ratio Lower Upper
91 100
126 32.2 17.6 52.9



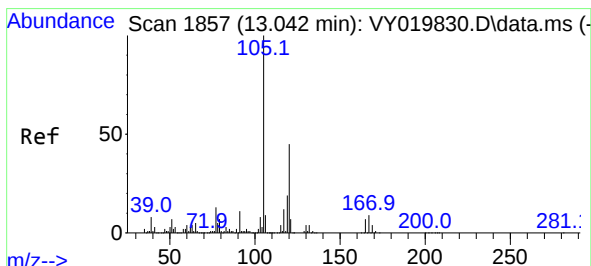
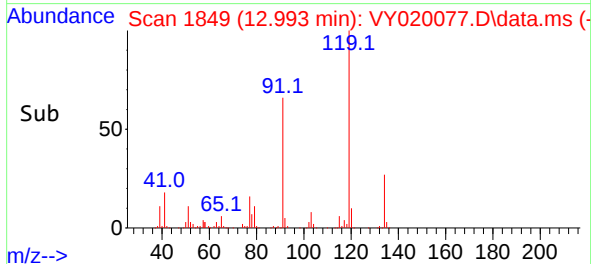
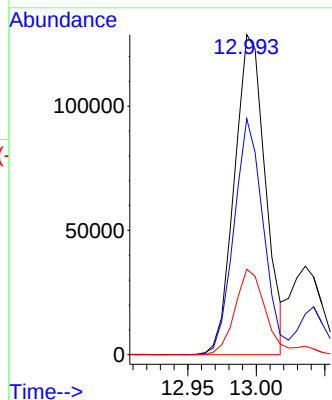


#83
tert-Butylbenzene
Concen: 19.959 ug/l
RT: 12.993 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

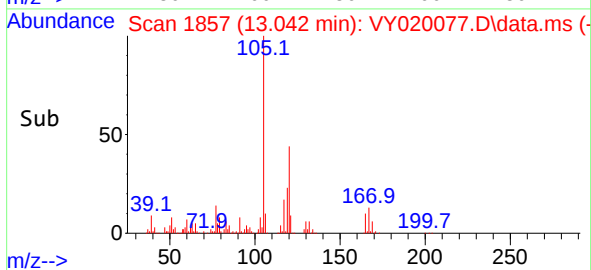
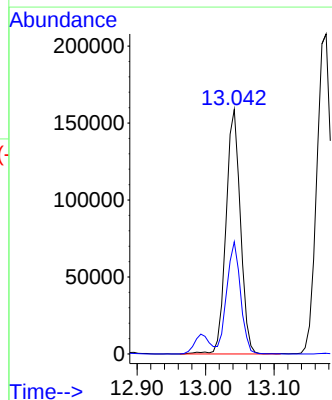
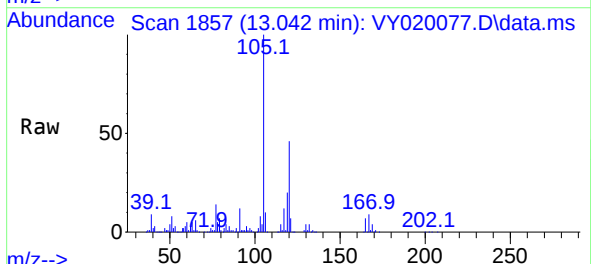


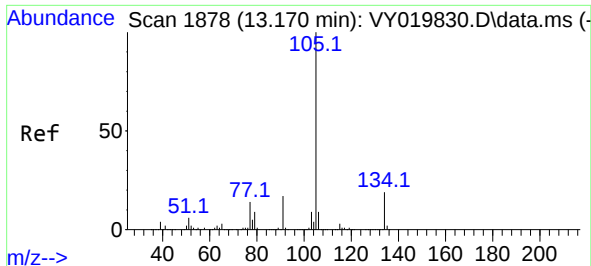
Tgt Ion:119 Resp: 202147
Ion Ratio Lower Upper
119 100
91 70.5 31.3 93.8
134 27.7 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.172 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:105 Resp: 231420
Ion Ratio Lower Upper
105 100
120 44.6 23.2 69.6

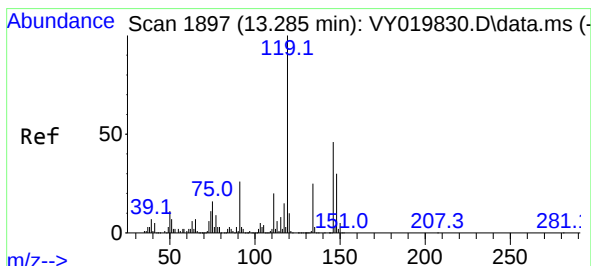
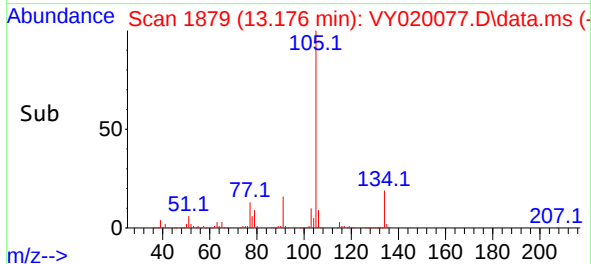
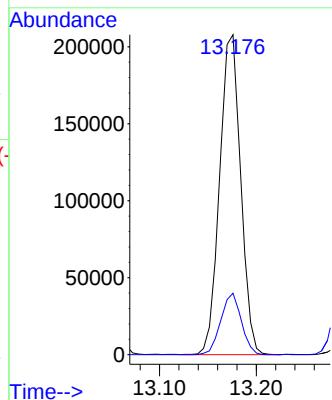
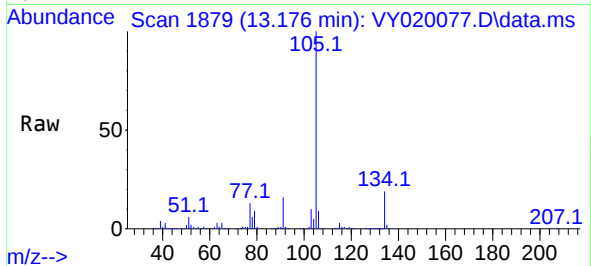




#85
sec-Butylbenzene
Concen: 20.209 ug/l
RT: 13.176 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

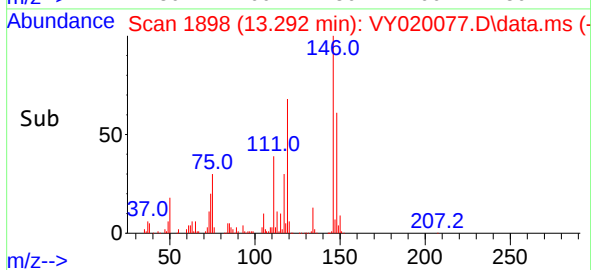
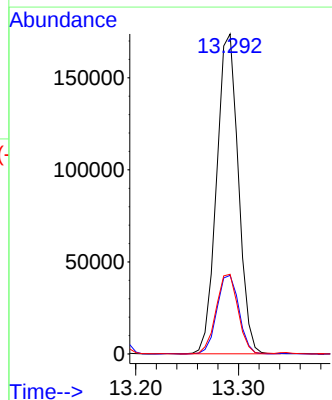
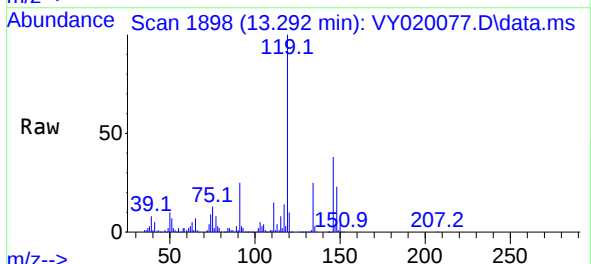
Instrument :
MSVOA_Y
ClientSampleId :

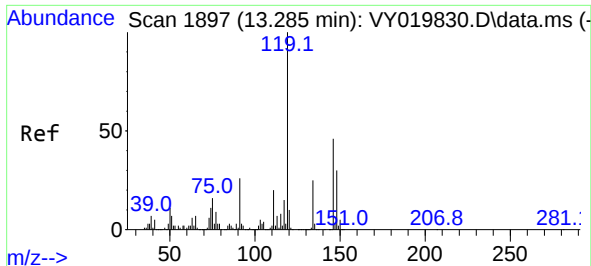
Tgt Ion:105 Resp: 314228
Ion Ratio Lower Upper
105 100
134 18.7 10.1 30.1



#86
p-Isopropyltoluene
Concen: 20.389 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:119 Resp: 254400
Ion Ratio Lower Upper
119 100
134 25.0 13.1 39.3
91 25.3 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.478 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

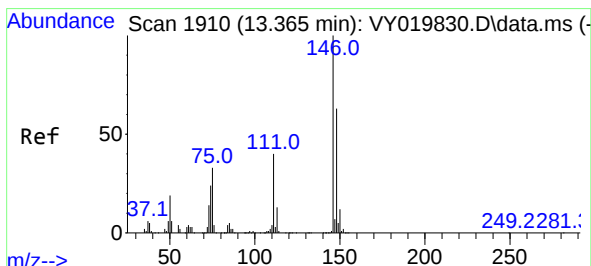
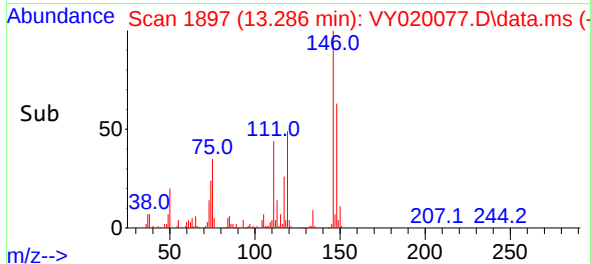
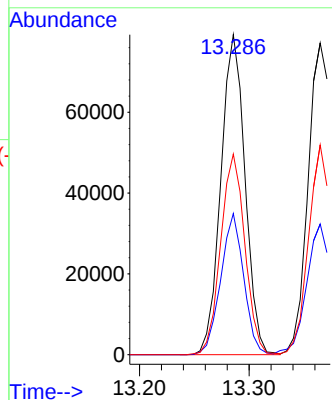
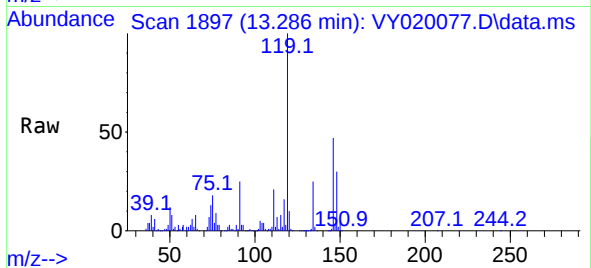
Tgt Ion:146 Resp: 121383

Ion Ratio Lower Upper

146 100

111 42.0 19.0 57.0

148 62.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.226 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

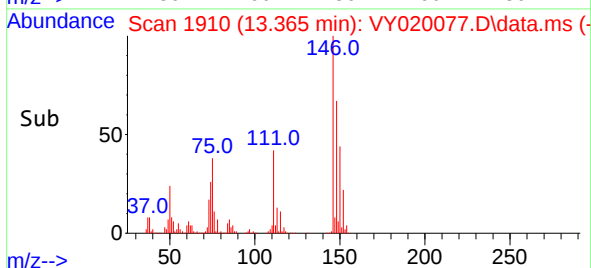
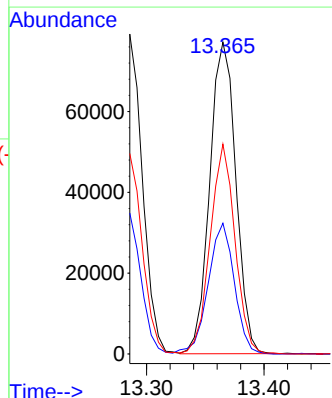
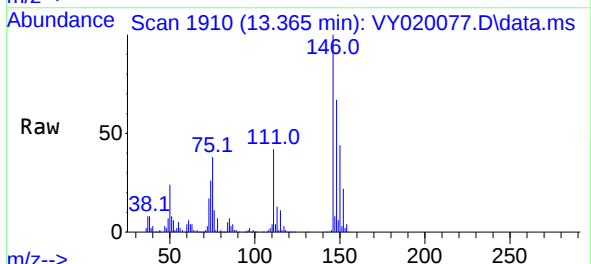
Tgt Ion:146 Resp: 119390

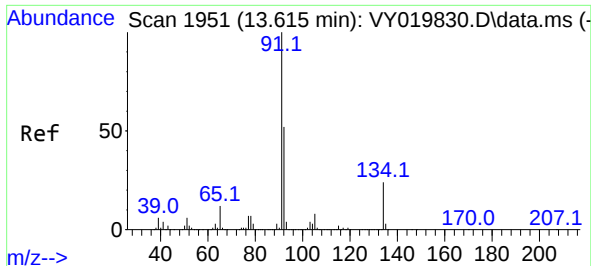
Ion Ratio Lower Upper

146 100

111 42.0 18.4 55.4

148 64.1 32.4 97.2





#89

n-Butylbenzene

Concen: 20.408 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :

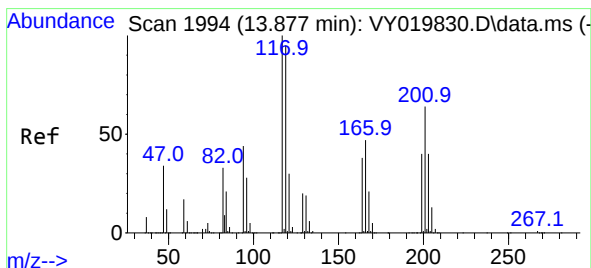
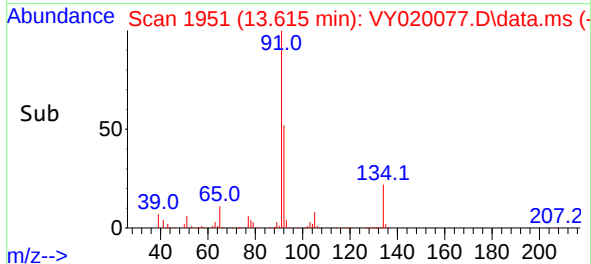
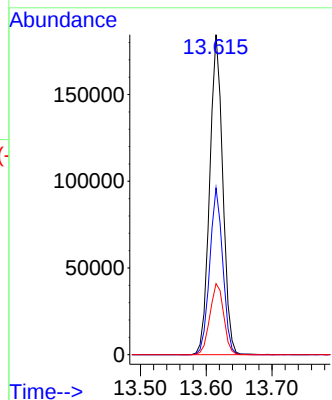
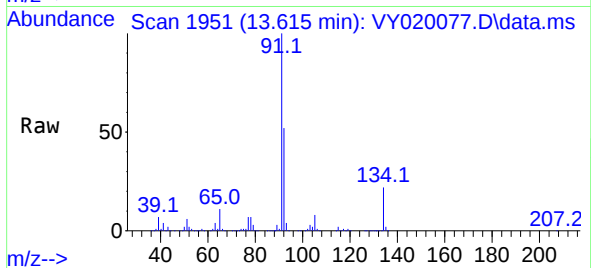
Tgt Ion: 91 Resp: 255253

Ion Ratio Lower Upper

91 100

92 51.9 26.6 79.7

134 23.4 12.9 38.7



#90

Hexachloroethane

Concen: 20.030 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY020077.D

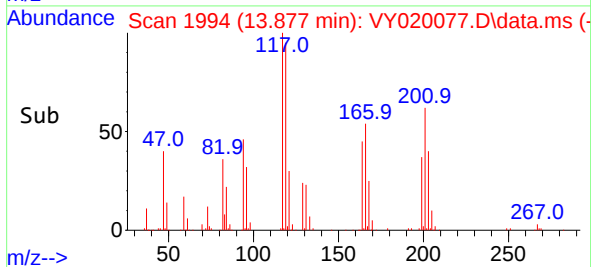
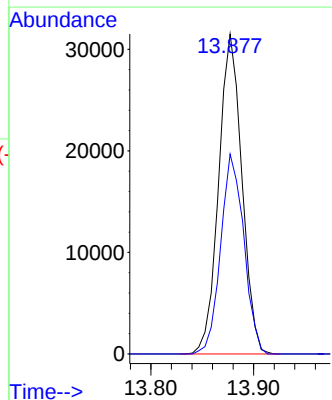
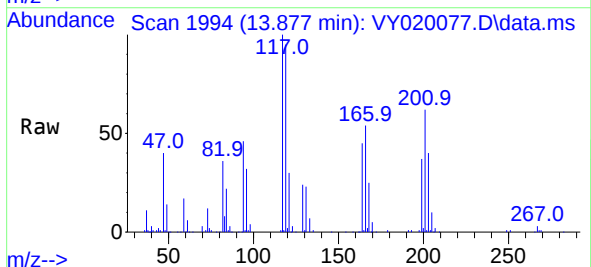
Acq: 30 Oct 2024 13:24

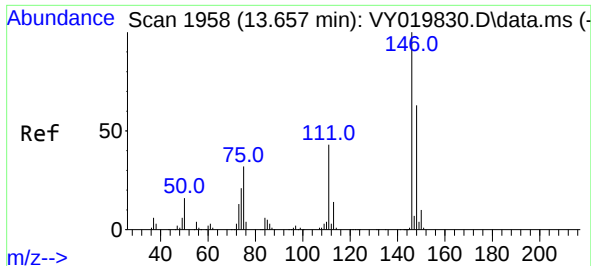
Tgt Ion: 117 Resp: 49426

Ion Ratio Lower Upper

117 100

201 62.3 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.478 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

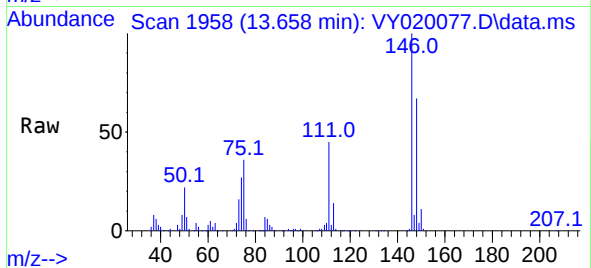
Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

Instrument :

MSVOA_Y

ClientSampleId :



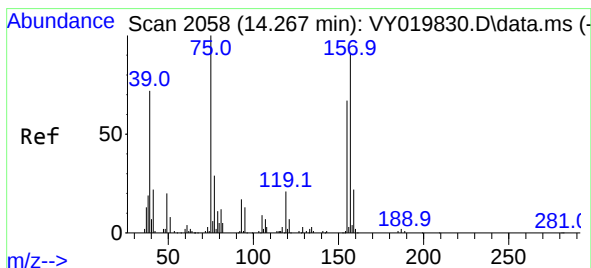
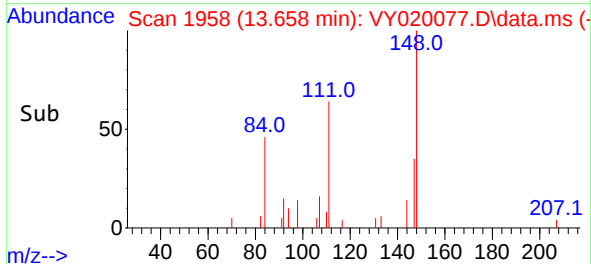
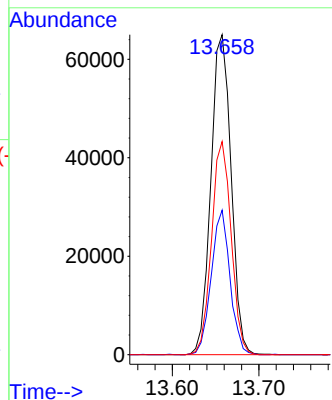
Tgt Ion:146 Resp: 105505

Ion Ratio Lower Upper

146 100

111 42.0 19.9 59.7

148 64.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.034 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020077.D

Acq: 30 Oct 2024 13:24

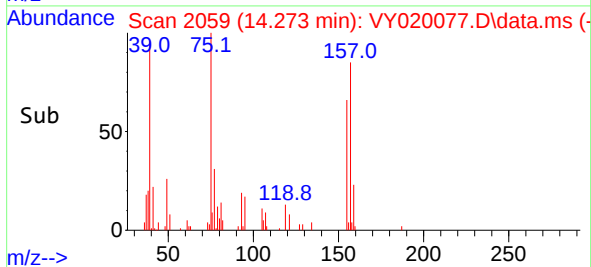
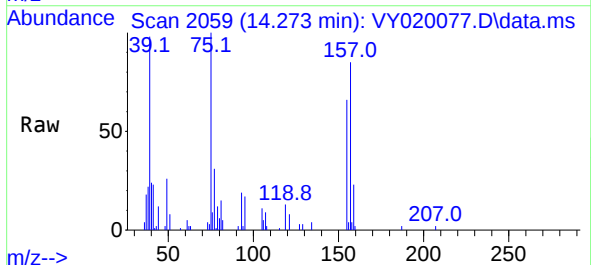
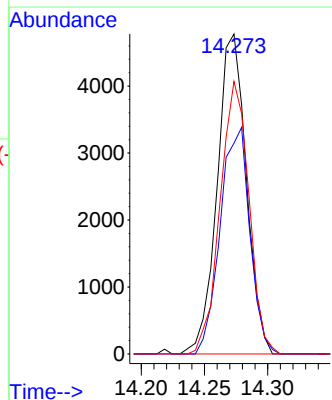
Tgt Ion: 75 Resp: 7666

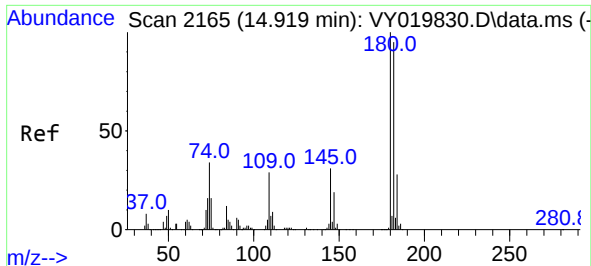
Ion Ratio Lower Upper

75 100

155 71.6 48.6 145.8

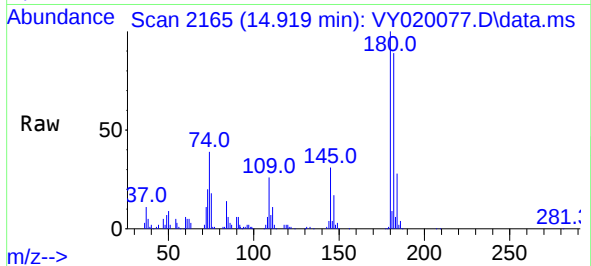
157 83.9 62.7 188.2



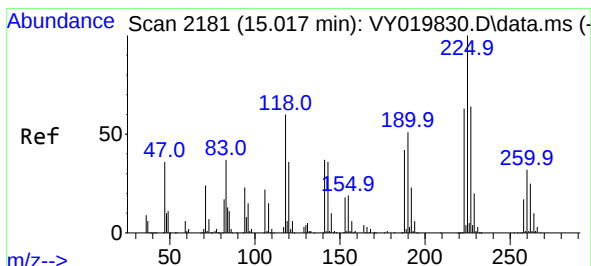
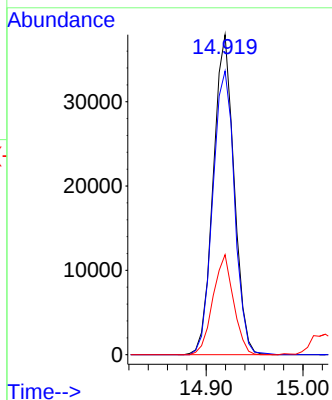
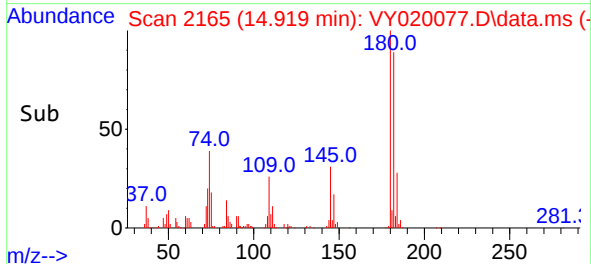


#93
1,2,4-Trichlorobenzene
Concen: 20.468 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

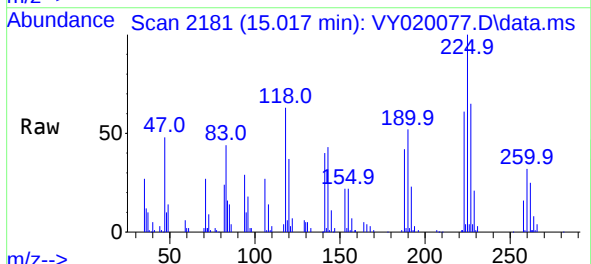
Instrument :
MSVOA_Y
ClientSampleId :



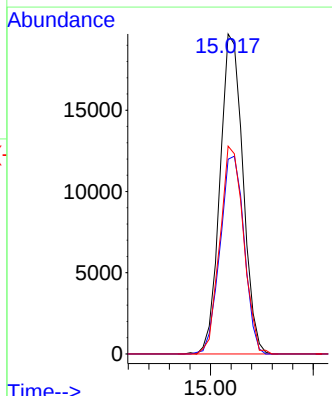
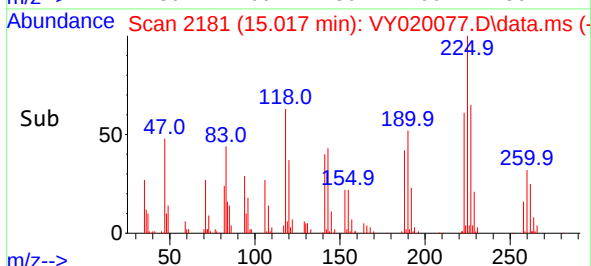
Tgt Ion:180 Resp: 56651
Ion Ratio Lower Upper
180 100
182 92.5 47.9 143.8
145 30.9 14.2 42.6

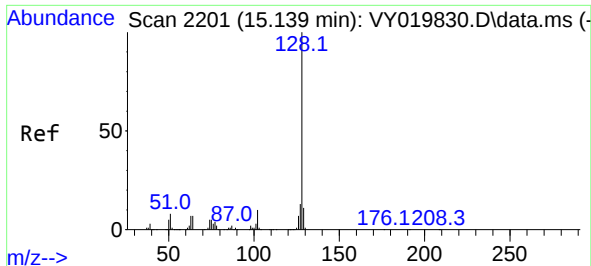


#94
Hexachlorobutadiene
Concen: 20.153 ug/l
RT: 15.017 min Scan# 2181
Delta R.T. -0.006 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24



Tgt Ion:225 Resp: 30501
Ion Ratio Lower Upper
225 100
223 64.8 30.4 91.2
227 66.9 31.9 95.9

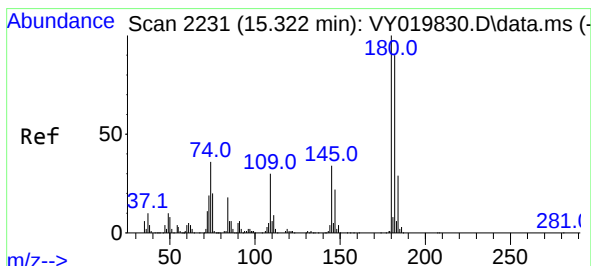
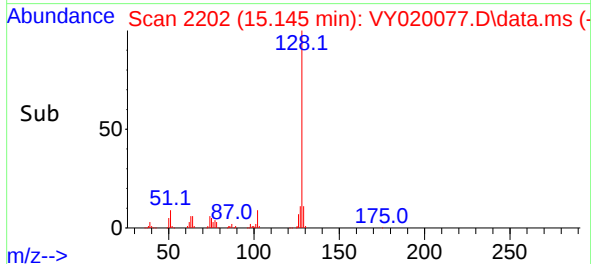
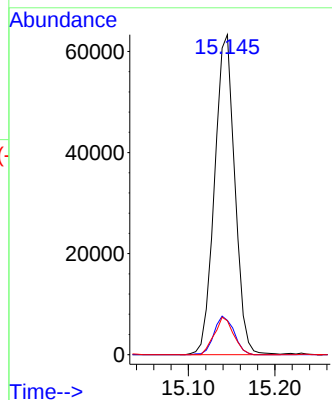
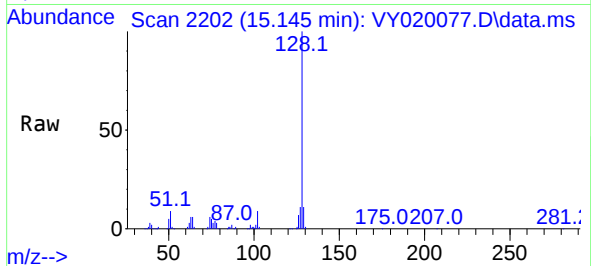




#95
Naphthalene
Concen: 19.822 ug/l
RT: 15.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 102556
Ion Ratio Lower Upper
128 100
127 11.9 10.6 16.0
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.082 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY020077.D
Acq: 30 Oct 2024 13:24

Tgt Ion:180 Resp: 47182
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 33.2 15.4 46.1

