

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102824\  
 Data File : VY020046.D  
 Acq On : 28 Oct 2024 18:14  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.16g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Oct 29 02:01:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100924S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 16 05:44:48 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) Pentafluorobenzene	7.713	168	185699	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	331101	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	291431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	142701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	118948	52.022	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.040%
35) Dibromofluoromethane	7.634	113	113203	51.811	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.620%
50) Toluene-d8	10.109	98	399869	49.559	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.120%
62) 4-Bromofluorobenzene	12.407	95	148467	50.925	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	101.860%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	71266	41.225	ug/l	99
3) Chloromethane	2.074	50	110236	48.995	ug/l	100
4) Vinyl Chloride	2.208	62	125756	50.792	ug/l	100
5) Bromomethane	2.598	94	81862	52.236	ug/l	92
6) Chloroethane	2.738	64	91684	55.121	ug/l	95
7) Trichlorofluoromethane	3.062	101	183819	49.895	ug/l	96
8) Diethyl Ether	3.458	74	57753	51.579	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.824	101	109406	51.054	ug/l	91
10) Methyl Iodide	4.007	142	99415	45.870	ug/l	91
11) Tert butyl alcohol	4.878	59	39398	209.863	ug/l	# 88
12) 1,1-Dichloroethene	3.799	96	97059	48.720	ug/l	# 80
13) Acrolein	3.659	56	16993	101.142	ug/l	99
14) Allyl chloride	4.385	41	190615	53.030	ug/l	# 89
15) Acrylonitrile	5.061	53	139043	271.496	ug/l	96
16) Acetone	3.872	43	149951	251.928	ug/l	# 82
17) Carbon Disulfide	4.110	76	211083	39.530	ug/l	99
18) Methyl Acetate	4.391	43	76092	59.345	ug/l	# 88
19) Methyl tert-butyl Ether	5.116	73	302528	52.858	ug/l	97
20) Methylene Chloride	4.622	84	120624	54.927	ug/l	# 84
21) trans-1,2-Dichloroethene	5.122	96	110393	50.914	ug/l	# 83
22) Diisopropyl ether	6.024	45	461087	58.891	ug/l	# 93
23) Vinyl Acetate	5.963	43	1225656	273.066	ug/l	# 90
24) 1,1-Dichloroethane	5.921	63	247294	56.820	ug/l	96
25) 2-Butanone	6.896	43	208149	261.260	ug/l	# 84
26) 2,2-Dichloropropane	6.890	77	200133	51.634	ug/l	95
27) cis-1,2-Dichloroethene	6.896	96	146897	54.823	ug/l	81
28) Bromochloromethane	7.250	49	102656	53.589	ug/l	# 71
29) Tetrahydrofuran	7.262	42	122430	269.133	ug/l	# 81
30) Chloroform	7.421	83	255457	57.580	ug/l	98
31) Cyclohexane	7.701	56	180134	47.150	ug/l	85
32) 1,1,1-Trichloroethane	7.622	97	213723	54.969	ug/l	# 93
36) 1,1-Dichloropropene	7.835	75	168488	53.527	ug/l	93
37) Ethyl Acetate	6.988	43	86770	52.865	ug/l	96
38) Carbon Tetrachloride	7.817	117	179204	53.106	ug/l	98
39) Methylcyclohexane	9.109	83	191700	48.334	ug/l	# 86
40) Benzene	8.085	78	519265	54.508	ug/l	100

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 QLast Update : Wed Oct 16 05:44:48 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	48526	54.625	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	149983	54.802	ug/l	95
43) Isopropyl Acetate	8.201	43	175019	52.285	ug/l #	76
44) Trichloroethene	8.865	130	118300	51.272	ug/l	84
45) 1,2-Dichloropropane	9.140	63	134453	56.389	ug/l	99
46) Dibromomethane	9.231	93	69488	53.340	ug/l	90
47) Bromodichloromethane	9.426	83	197480	57.110	ug/l	93
48) Methyl methacrylate	9.225	41	79632	54.082	ug/l #	81
49) 1,4-Dioxane	9.231	88	15386	1055.240	ug/l #	98
51) 4-Methyl-2-Pentanone	9.999	43	482250	282.451	ug/l	87
52) Toluene	10.170	92	330603	55.597	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	163865	52.669	ug/l	93
54) cis-1,3-Dichloropropene	9.859	75	200143	54.518	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	97136	56.594	ug/l	99
56) Ethyl methacrylate	10.438	69	133750	54.308	ug/l #	72
57) 1,3-Dichloropropane	10.719	76	166589	55.269	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	265178	231.291	ug/l	92
59) 2-Hexanone	10.761	43	333194	273.230	ug/l	86
60) Dibromochloromethane	10.908	129	119023	54.028	ug/l	99
61) 1,2-Dibromoethane	11.017	107	83822	54.044	ug/l	94
64) Tetrachloroethene	10.646	164	103719	50.036	ug/l	94
65) Chlorobenzene	11.438	112	354113	53.124	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	122391	54.270	ug/l	99
67) Ethyl Benzene	11.517	91	657971	54.339	ug/l	100
68) m/p-Xylenes	11.627	106	478839	107.076	ug/l	92
69) o-Xylene	11.956	106	228504	53.182	ug/l	90
70) Styrene	11.969	104	398954	55.035	ug/l	96
71) Bromoform	12.133	173	62815	52.029	ug/l #	97
73) Isopropylbenzene	12.255	105	630232	52.506	ug/l	99
74) N-amyl acetate	12.072	43	161178	50.699	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	116387	54.570	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	146376	52.361	ug/l #	100
77) Bromobenzene	12.529	156	127002	49.861	ug/l	82
78) n-propylbenzene	12.596	91	777682	53.620	ug/l	96
79) 2-Chlorotoluene	12.682	91	434275	52.229	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	501575	51.743	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	34280	49.496	ug/l #	81
82) 4-Chlorotoluene	12.779	91	447053	52.583	ug/l	94
83) tert-Butylbenzene	12.999	119	465420	53.596	ug/l	95
84) 1,2,4-Trimethylbenzene	13.041	105	505623	52.611	ug/l	95
85) sec-Butylbenzene	13.176	105	689979	53.180	ug/l	97
86) p-Isopropyltoluene	13.291	119	549235	52.131	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	258904	50.334	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	254471	50.358	ug/l	97
89) n-Butylbenzene	13.615	91	546880	53.160	ug/l	98
90) Hexachloroethane	13.883	117	108343	52.812	ug/l	87
91) 1,2-Dichlorobenzene	13.657	146	226862	50.195	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	16682	49.010	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	116135	45.825	ug/l	96
94) Hexachlorobutadiene	15.023	225	65385	46.406	ug/l	98
95) Naphthalene	15.145	128	222876	46.628	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	97602	45.559	ug/l	97

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Quant Title : SW846 8260  
QLast Update : Wed Oct 16 05:44:48 2024  
Response via : Initial Calibration

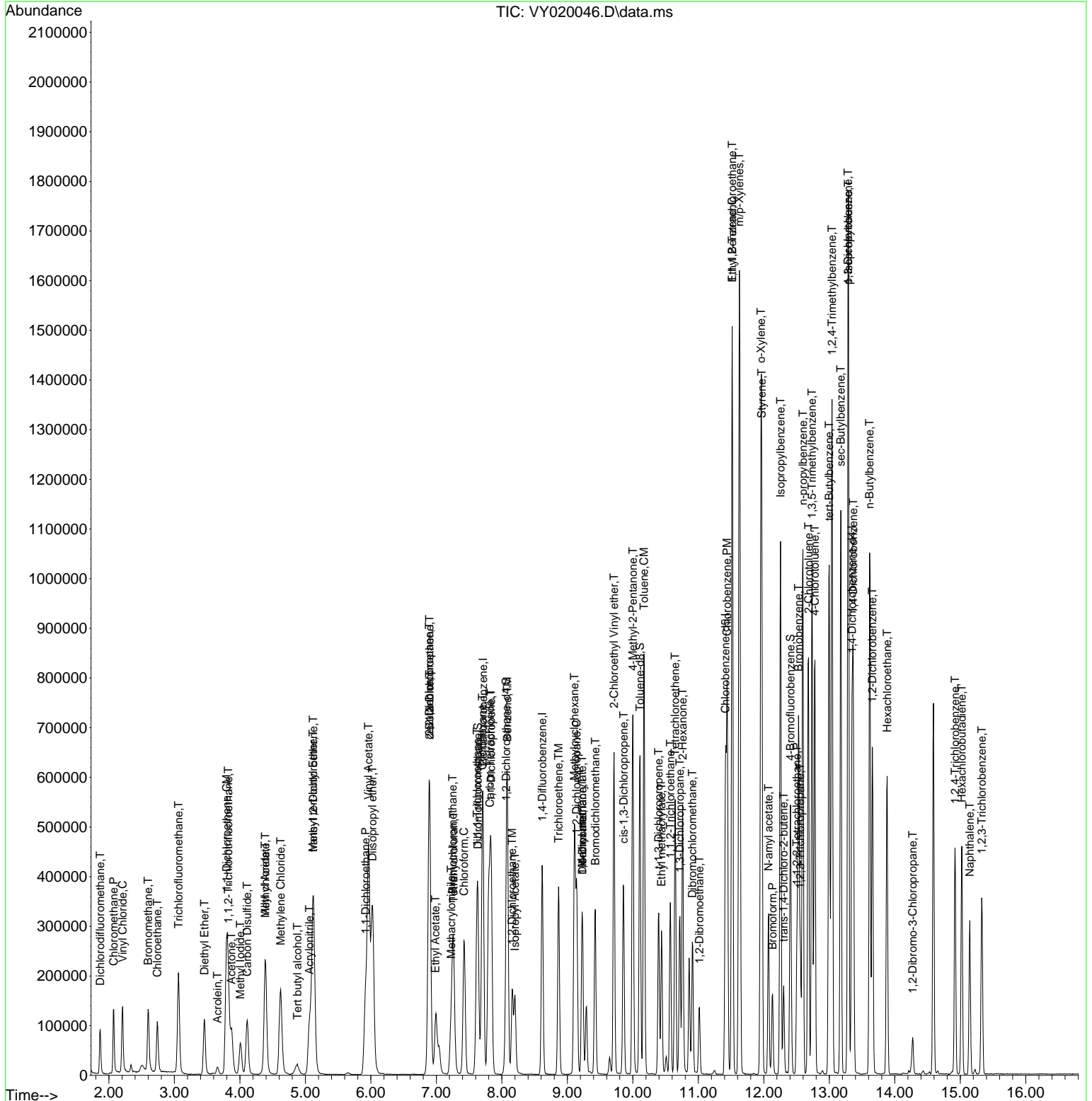
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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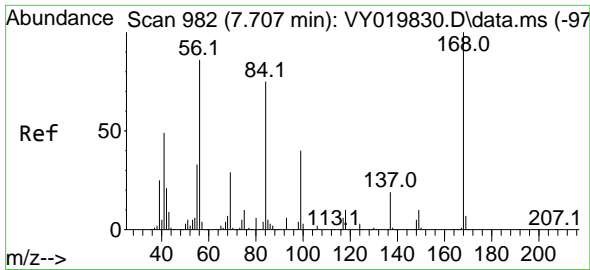
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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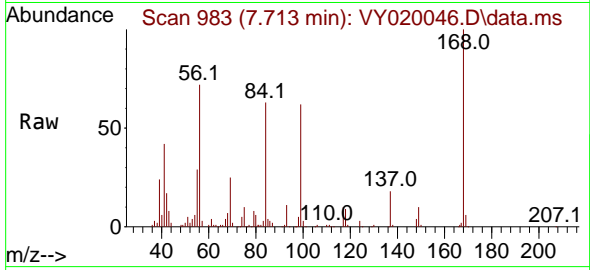
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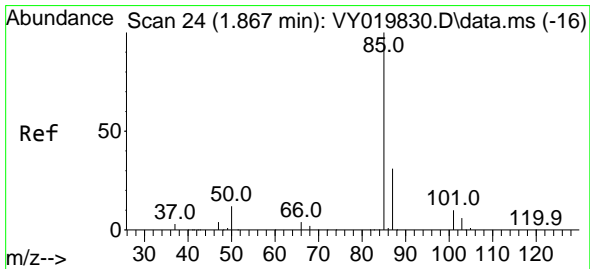
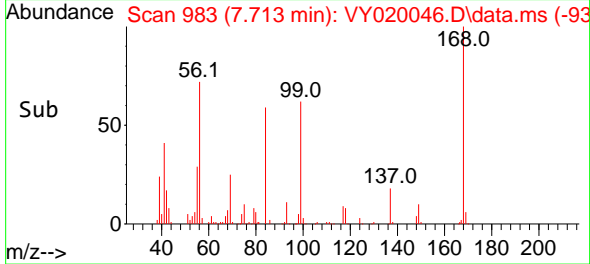
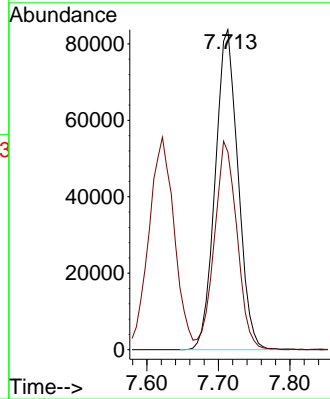


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
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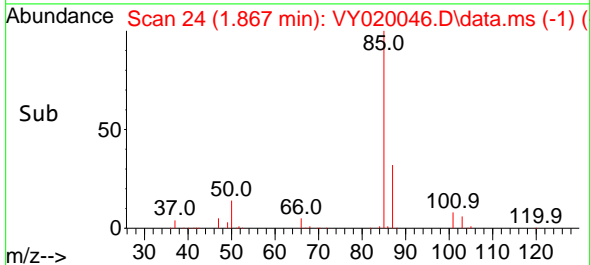
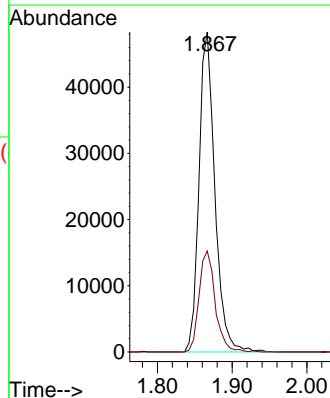
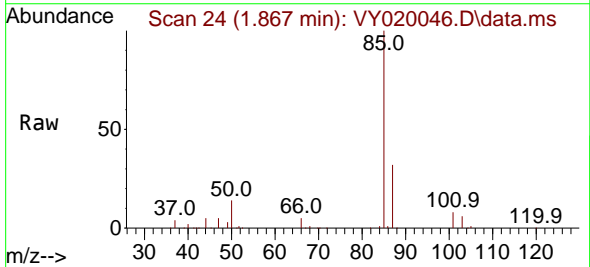


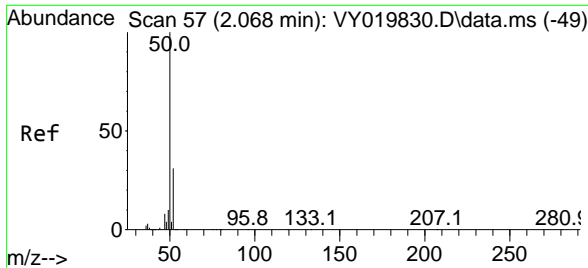
Tgt Ion:168 Resp: 185699  
 Ion Ratio Lower Upper  
 168 100  
 99 61.7 39.1 58.7#



#2  
 Dichlorodifluoromethane  
 Concen: 41.225 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.001 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Tgt Ion: 85 Resp: 71266  
 Ion Ratio Lower Upper  
 85 100  
 87 31.6 16.0 48.0

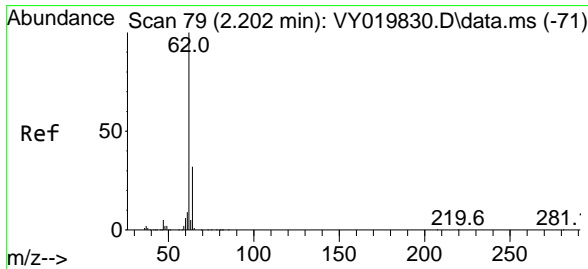
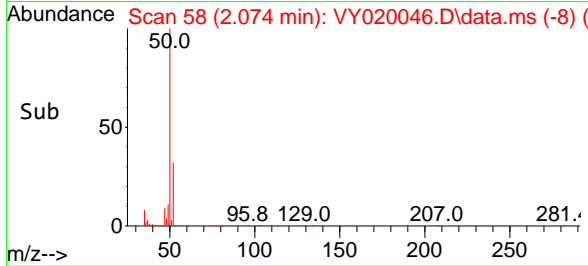
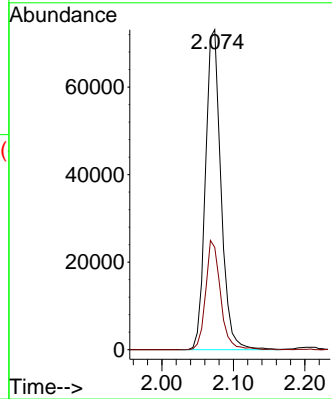
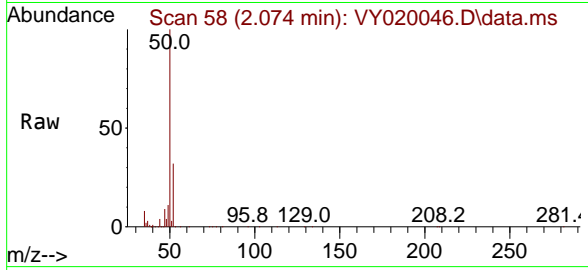




#3  
 Chloromethane  
 Concen: 48.995 ug/l  
 RT: 2.074 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

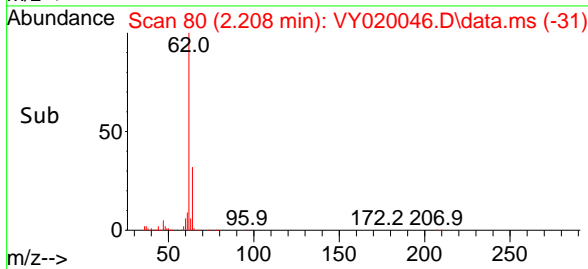
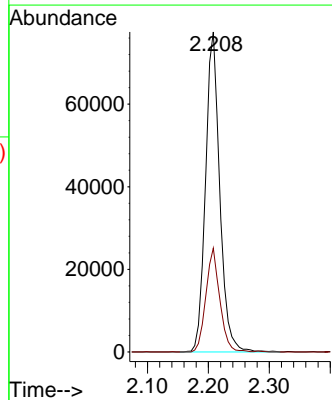
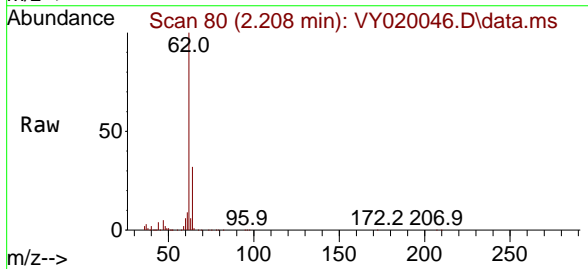
Instrument : MSVOA\_Y  
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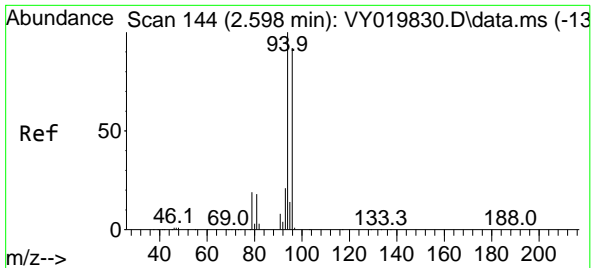
Tgt Ion: 50 Resp: 110236  
 Ion Ratio Lower Upper  
 50 100  
 52 32.0 25.6 38.4



#4  
 Vinyl Chloride  
 Concen: 50.792 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

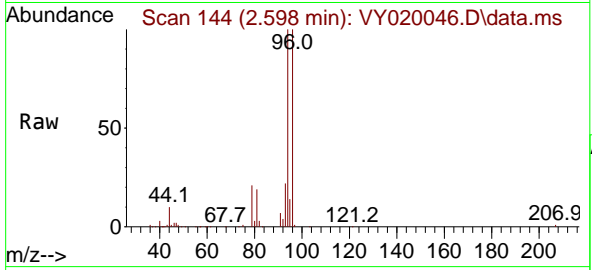
Tgt Ion: 62 Resp: 125756  
 Ion Ratio Lower Upper  
 62 100  
 64 32.4 26.1 39.1



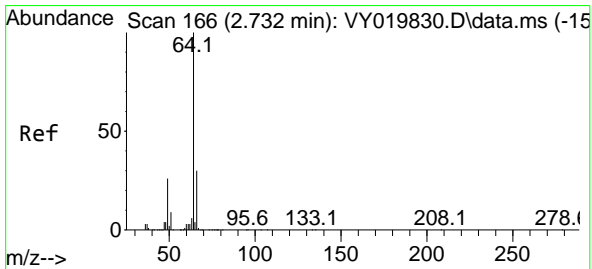
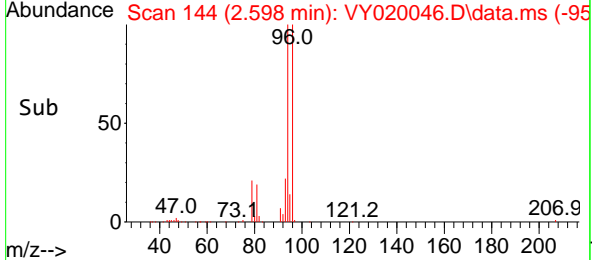
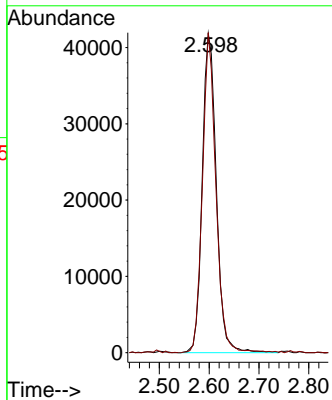


#5  
 Bromomethane  
 Concen: 52.236 ug/l  
 RT: 2.598 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
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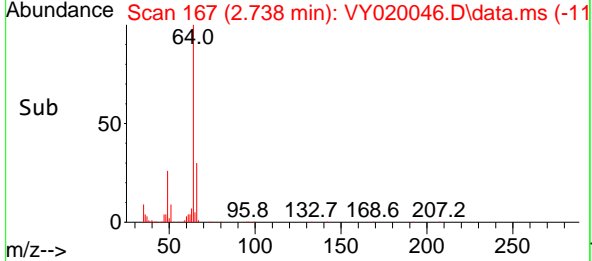
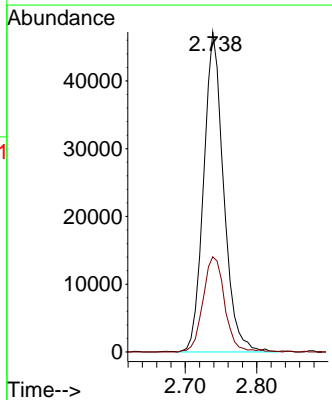
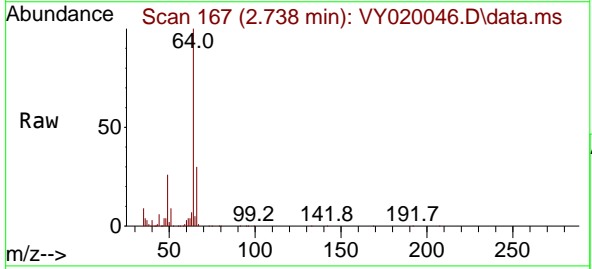


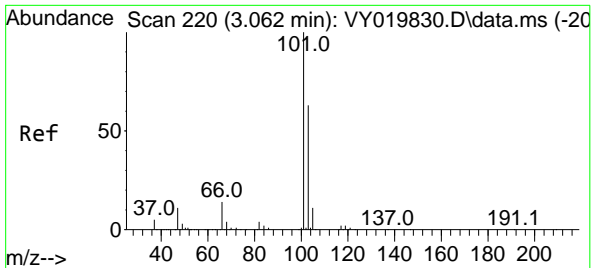
Tgt Ion: 94 Resp: 81862  
 Ion Ratio Lower Upper  
 94 100  
 96 100.2 74.1 111.1



#6  
 Chloroethane  
 Concen: 55.121 ug/l  
 RT: 2.738 min Scan# 167  
 Delta R.T. 0.000 min  
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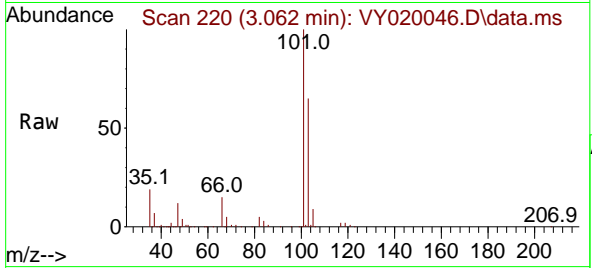
Tgt Ion: 64 Resp: 91684  
 Ion Ratio Lower Upper  
 64 100  
 66 29.7 26.1 39.1



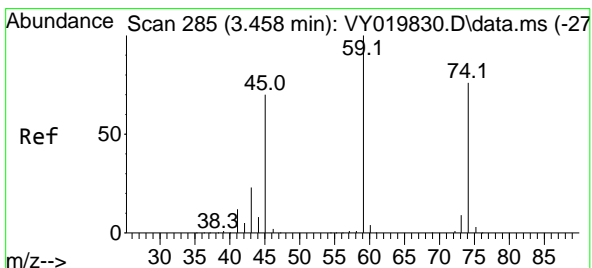
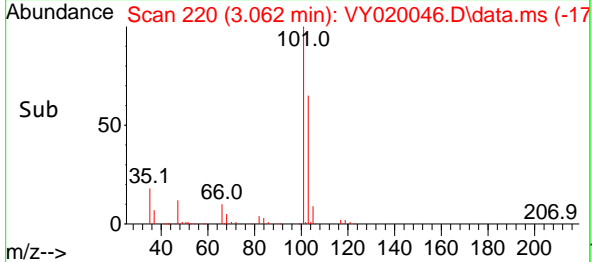
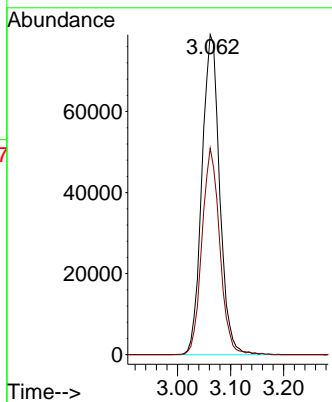


#7  
 Trichlorofluoromethane  
 Concen: 49.895 ug/l  
 RT: 3.062 min Scan# 21  
 Delta R.T. 0.000 min  
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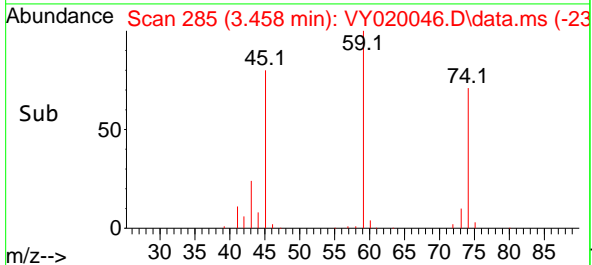
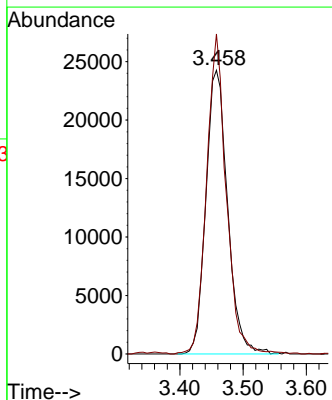
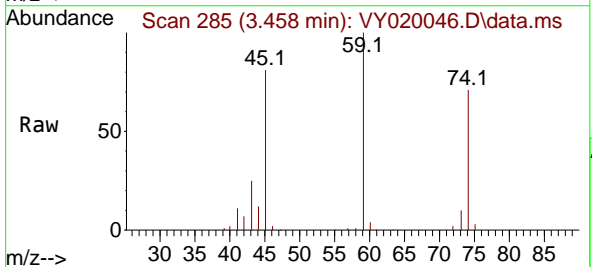


Tgt Ion:101 Resp: 183819  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 49.3 73.9

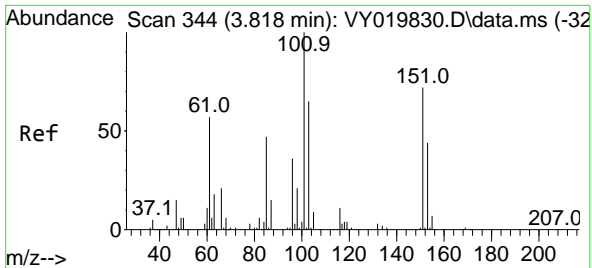


#8  
 Diethyl Ether  
 Concen: 51.579 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.000 min  
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Tgt Ion: 74 Resp: 57753  
 Ion Ratio Lower Upper  
 74 100  
 45 102.6 41.3 124.1

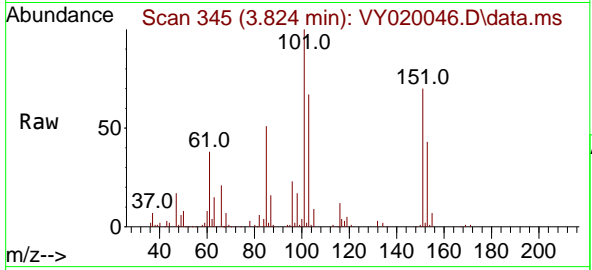






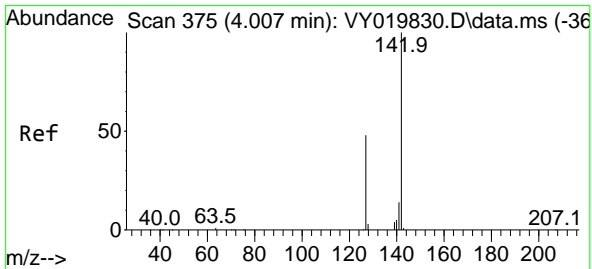
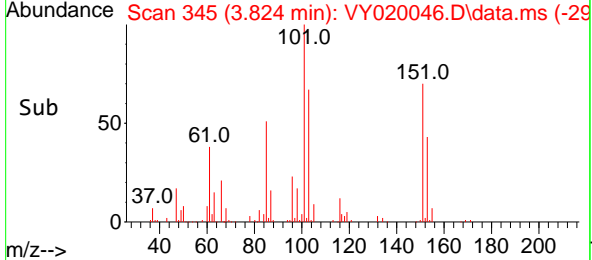
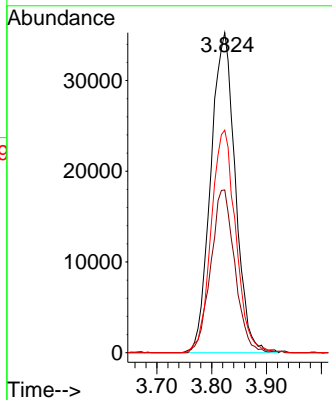
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 51.054 ug/l  
 RT: 3.824 min Scan# 344  
 Delta R.T. 0.012 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :



Tgt Ion:101 Resp: 109406

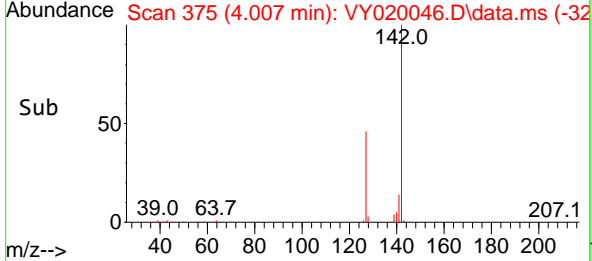
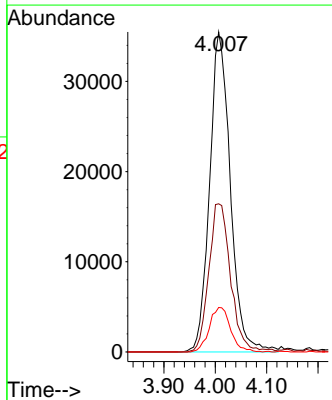
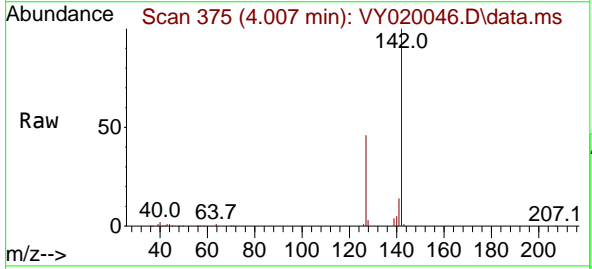
Ion	Ratio	Lower	Upper
101	100		
85	49.8	34.5	51.7
151	69.8	61.7	92.5

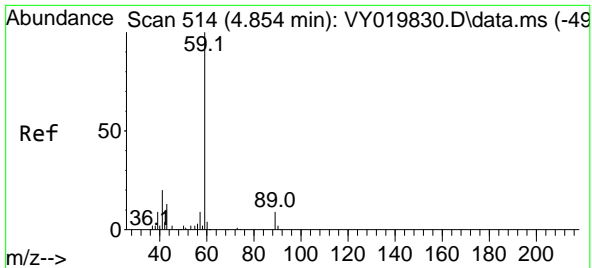


#10  
 Methyl Iodide  
 Concen: 45.870 ug/l  
 RT: 4.007 min Scan# 375  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Tgt Ion:142 Resp: 99415

Ion	Ratio	Lower	Upper
142	100		
127	48.7	32.8	49.2
141	14.3	11.4	17.2

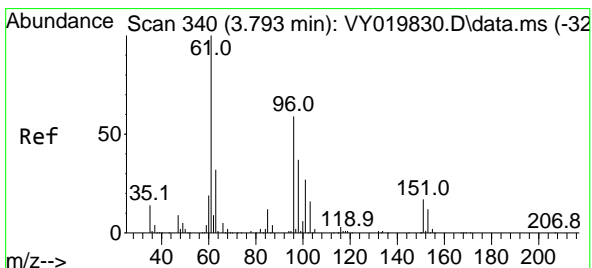
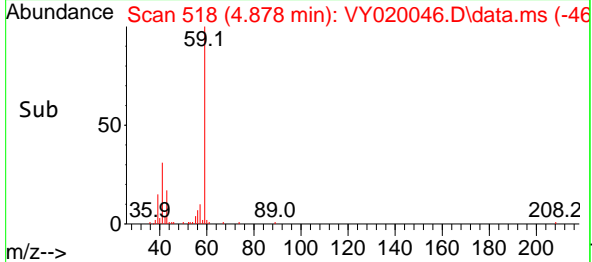
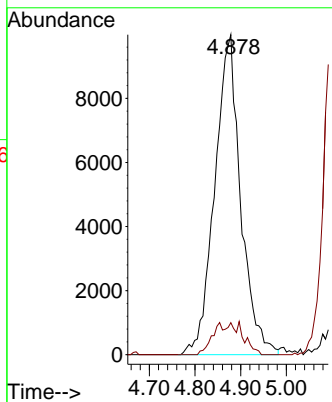
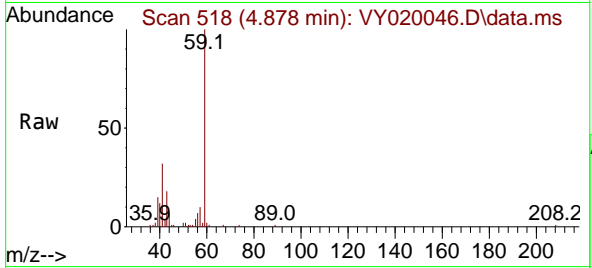




#11  
 Tert butyl alcohol  
 Concen: 209.863 ug/l  
 RT: 4.878 min Scan# 511  
 Delta R.T. 0.018 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

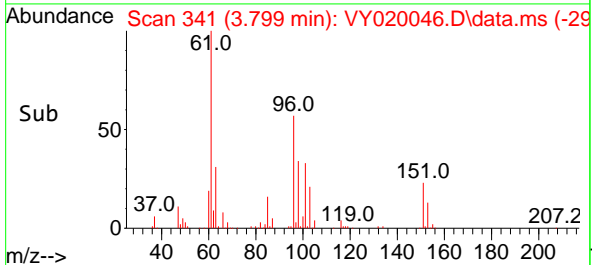
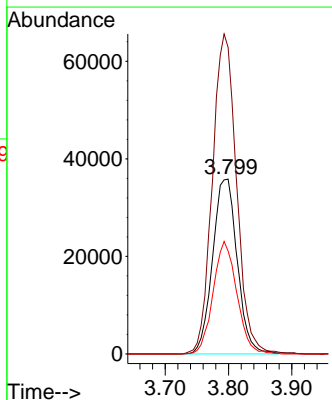
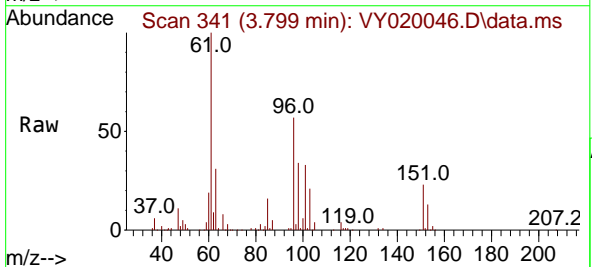
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

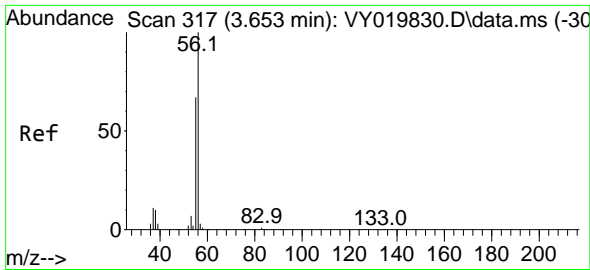
Tgt Ion: 59 Resp: 39398  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 3.0 4.6#



#12  
 1,1-Dichloroethene  
 Concen: 48.720 ug/l  
 RT: 3.799 min Scan# 341  
 Delta R.T. 0.012 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

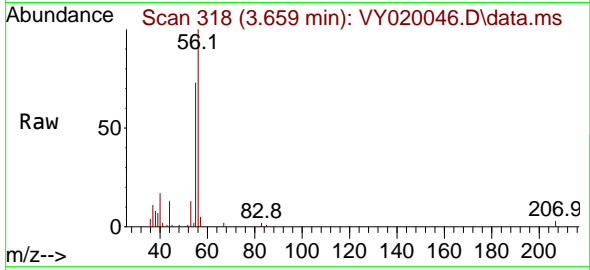
Tgt Ion: 96 Resp: 97059  
 Ion Ratio Lower Upper  
 96 100  
 61 175.2 114.6 171.8#  
 98 58.8 50.8 76.2



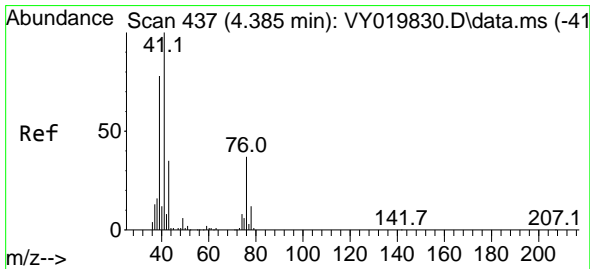
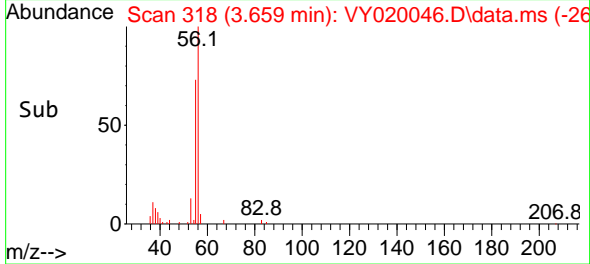
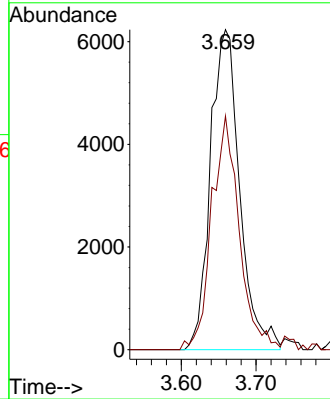


#13  
 Acrolein  
 Concen: 101.142 ug/l  
 RT: 3.659 min Scan# 317  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

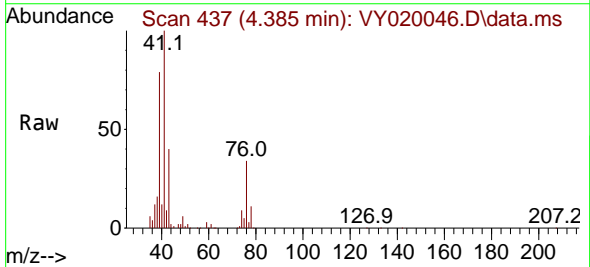
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



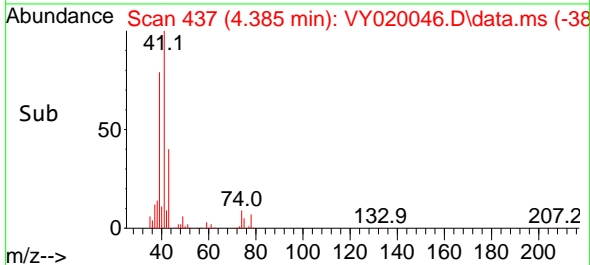
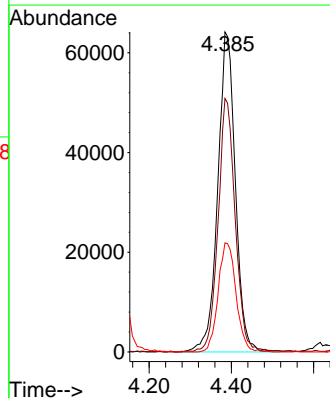
Tgt Ion: 56 Resp: 16993  
 Ion Ratio Lower Upper  
 56 100  
 55 68.6 55.7 83.5

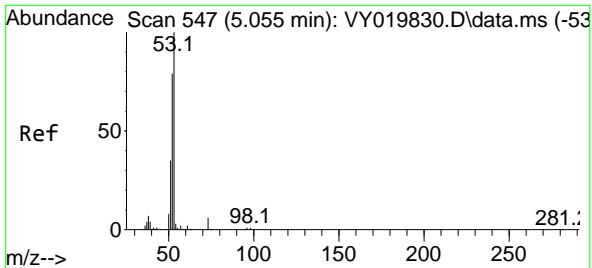


#14  
 Allyl chloride  
 Concen: 53.030 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



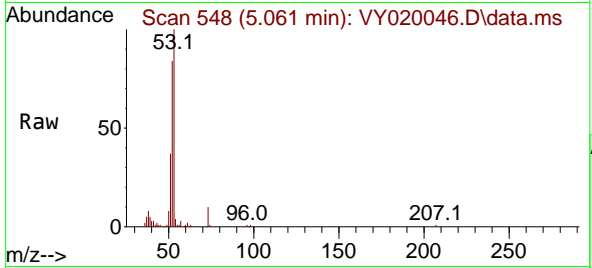
Tgt Ion: 41 Resp: 190615  
 Ion Ratio Lower Upper  
 41 100  
 39 76.7 58.3 87.5  
 76 34.7 39.0 58.6#



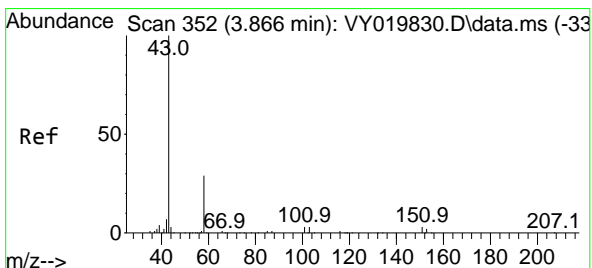
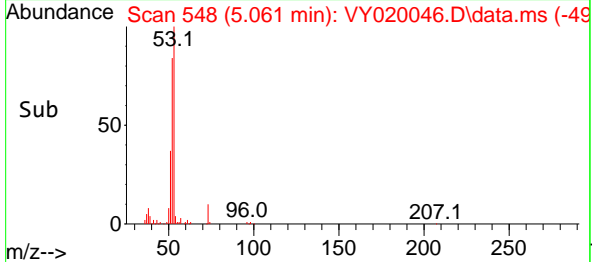
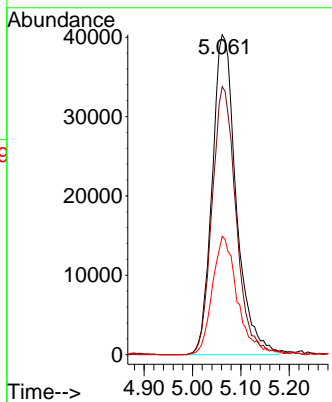


#15  
 Acrylonitrile  
 Concen: 271.496 ug/l  
 RT: 5.061 min Scan# 54  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

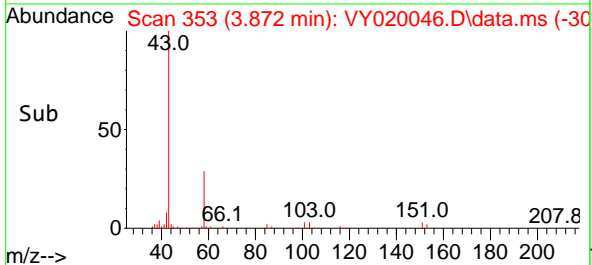
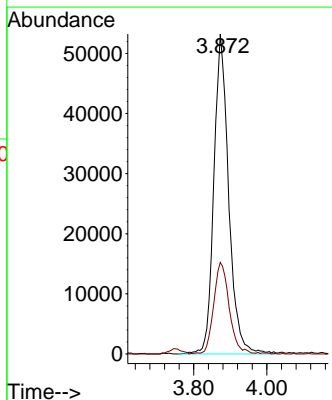
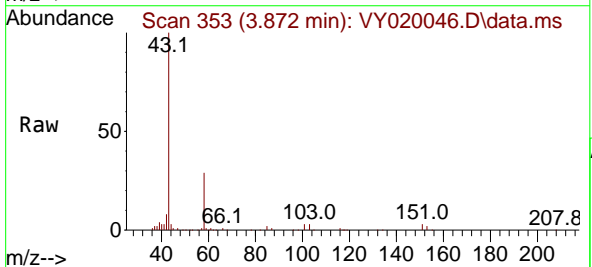


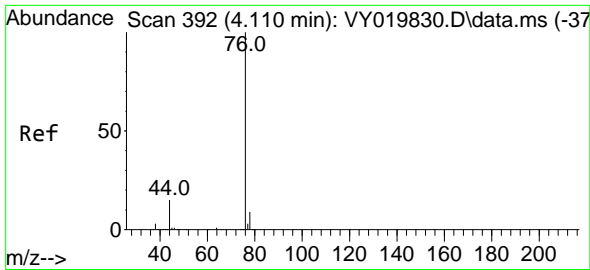
Tgt Ion: 53 Resp: 139043  
 Ion Ratio Lower Upper  
 53 100  
 52 83.4 64.7 97.1  
 51 38.8 28.4 42.6



#16  
 Acetone  
 Concen: 251.928 ug/l  
 RT: 3.872 min Scan# 353  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

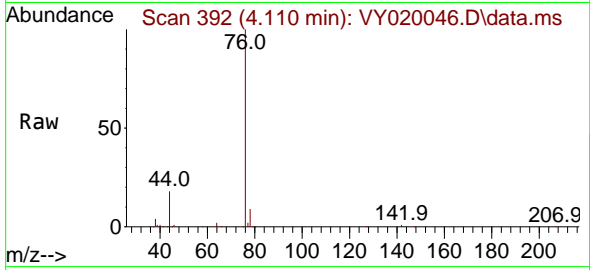
Tgt Ion: 43 Resp: 149951  
 Ion Ratio Lower Upper  
 43 100  
 58 28.6 31.7 47.5#



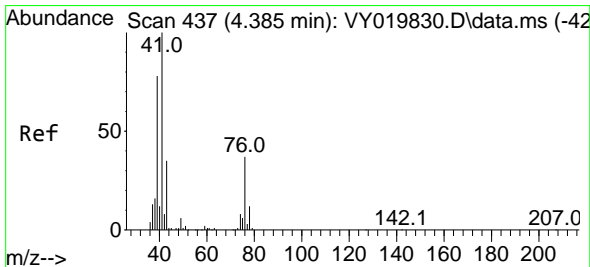
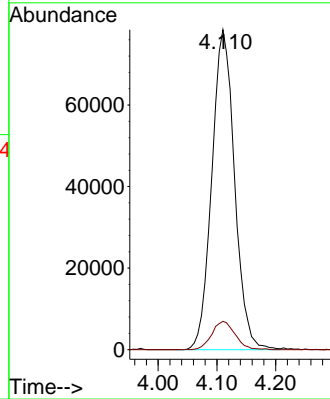
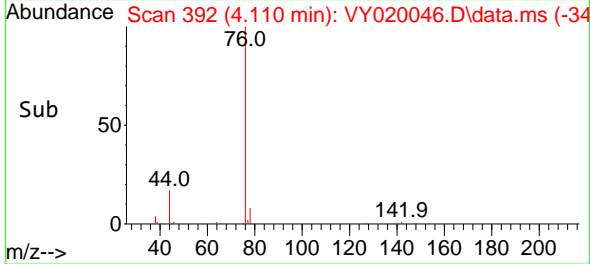


#17  
 Carbon Disulfide  
 Concen: 39.530 ug/l  
 RT: 4.110 min Scan# 391  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

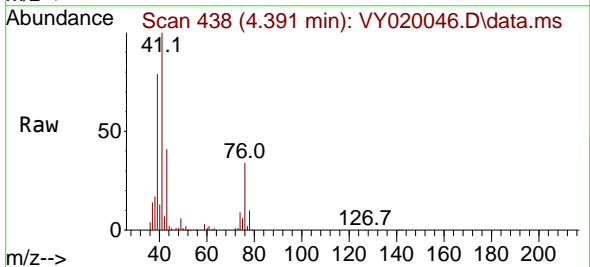
Instrument : MSVOA\_Y  
 Client Sample Id :



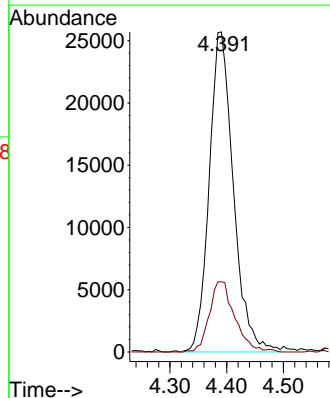
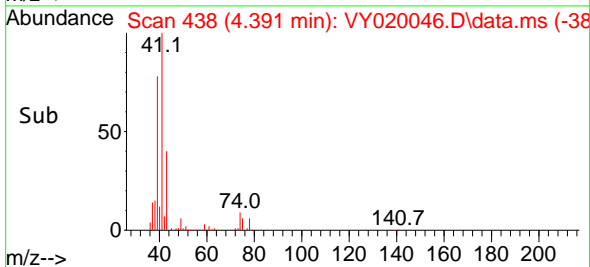
Tgt Ion: 76 Resp: 211083  
 Ion Ratio Lower Upper  
 76 100  
 78 8.9 6.8 10.2

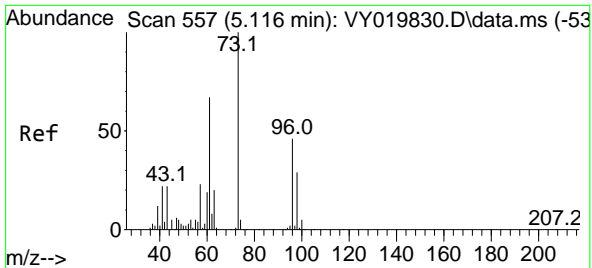


#18  
 Methyl Acetate  
 Concen: 59.345 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



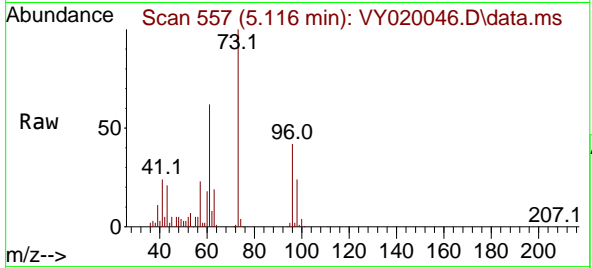
Tgt Ion: 43 Resp: 76092  
 Ion Ratio Lower Upper  
 43 100  
 74 22.9 23.3 34.9#



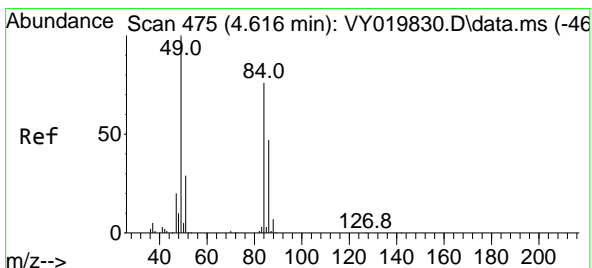
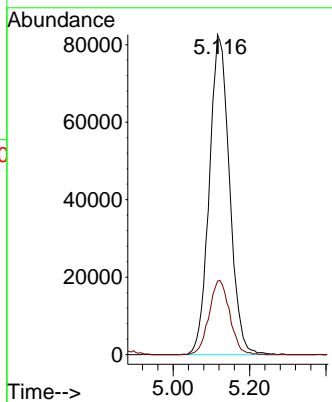
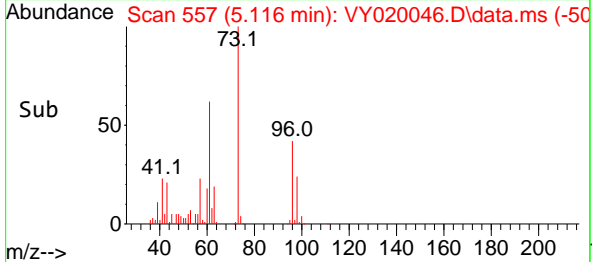


#19  
 Methyl tert-butyl Ether  
 Concen: 52.858 ug/l  
 RT: 5.116 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

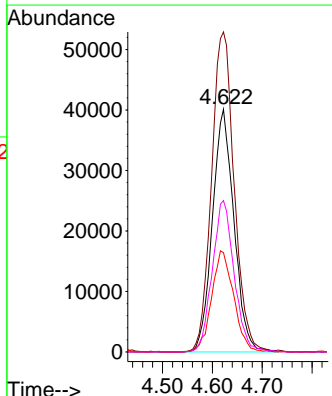
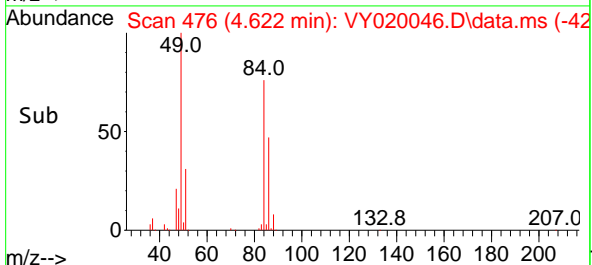
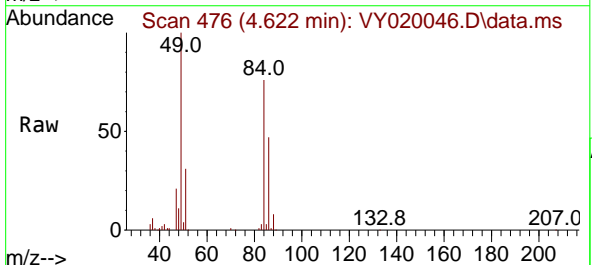


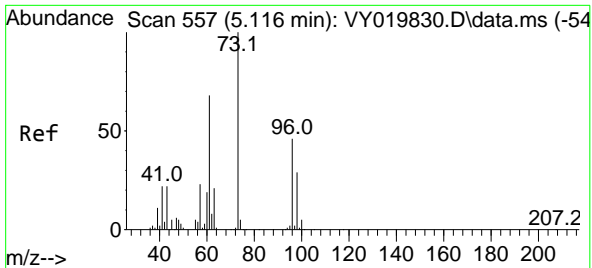
Tgt Ion: 73 Resp: 302528  
 Ion Ratio Lower Upper  
 73 100  
 57 23.0 17.3 25.9



#20  
 Methylene Chloride  
 Concen: 54.927 ug/l  
 RT: 4.622 min Scan# 476  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

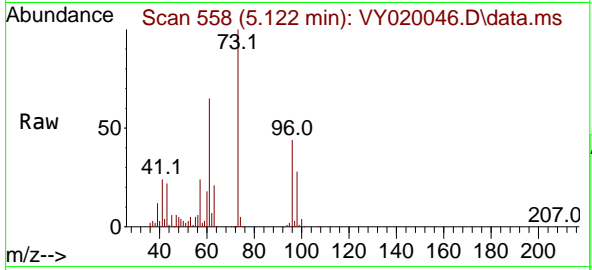
Tgt Ion: 84 Resp: 120624  
 Ion Ratio Lower Upper  
 84 100  
 49 131.8 84.4 126.6#  
 51 40.9 26.0 39.0#  
 86 62.4 49.5 74.3





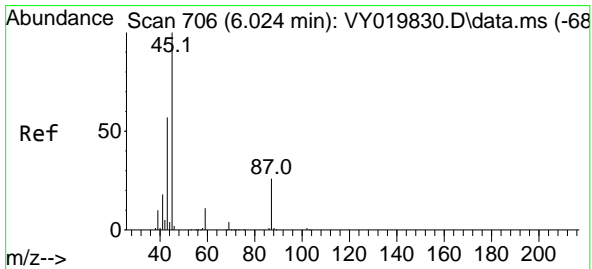
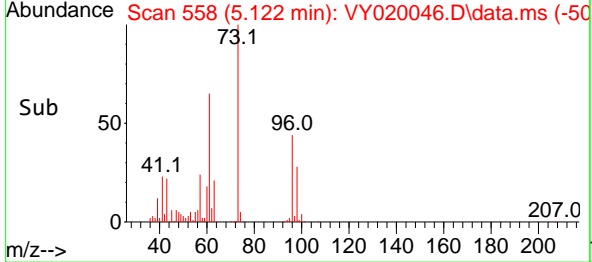
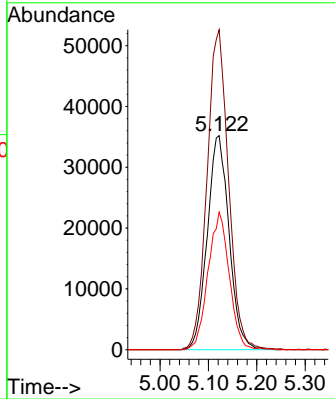
#21  
 trans-1,2-Dichloroethene  
 Concen: 50.914 ug/l  
 RT: 5.122 min Scan# 511  
 Delta R.T. 0.012 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument : MSVOA\_Y  
 ClientSampleId :



Tgt Ion: 96 Resp: 110393

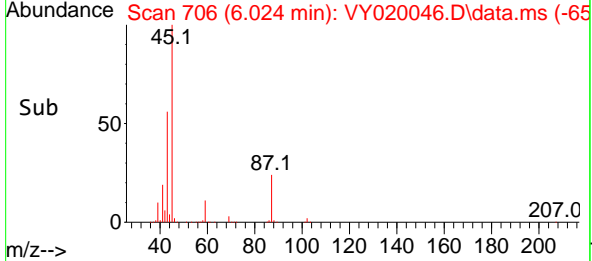
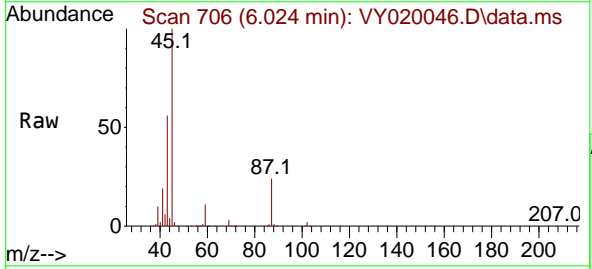
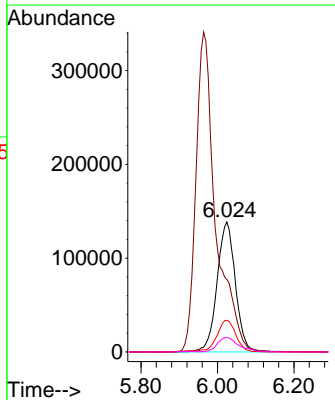
Ion	Ratio	Lower	Upper
96	100		
61	149.4	97.5	146.3#
98	64.3	50.5	75.7

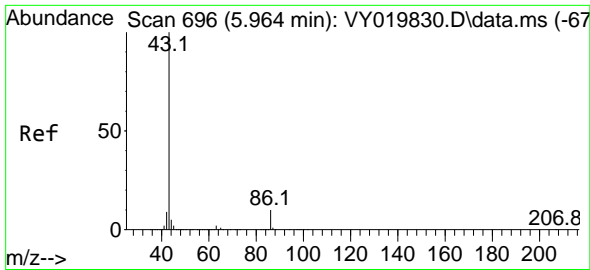


#22  
 Diisopropyl ether  
 Concen: 58.891 ug/l  
 RT: 6.024 min Scan# 706  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Tgt Ion: 45 Resp: 461087

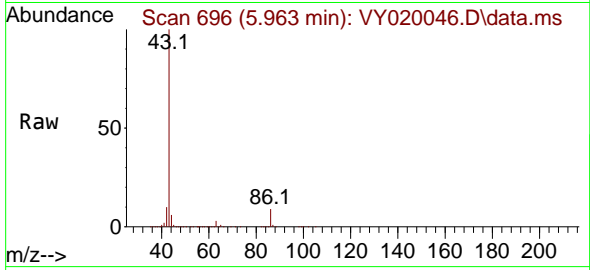
Ion	Ratio	Lower	Upper
45	100		
43	55.4	42.2	63.2
87	24.3	25.0	37.6#
59	10.9	10.5	15.7



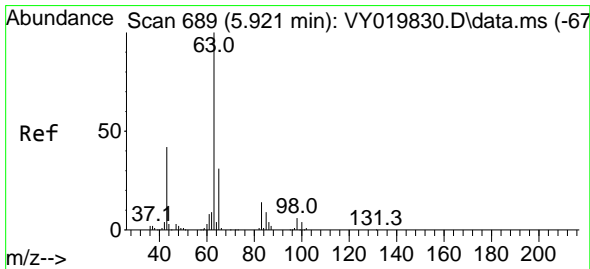
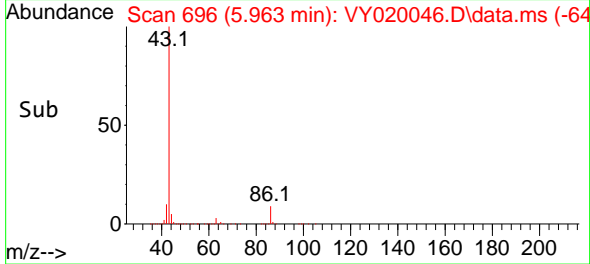
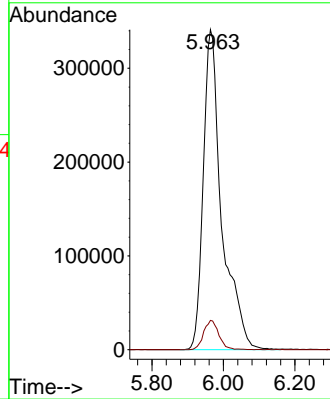


#23  
 Vinyl Acetate  
 Concen: 273.066 ug/l  
 RT: 5.963 min Scan# 696  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

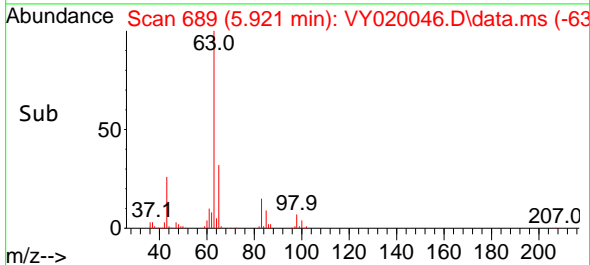
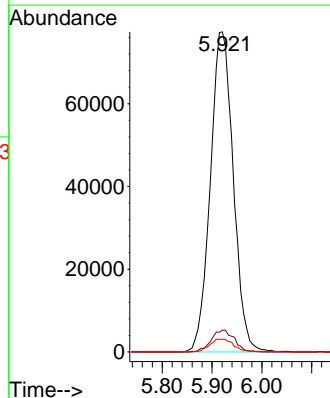
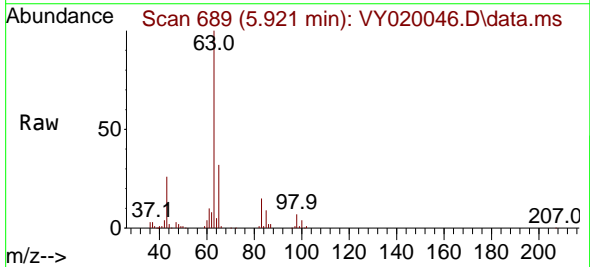


Tgt Ion: 43 Resp: 1225656  
 Ion Ratio Lower Upper  
 43 100  
 86 9.2 10.6 16.0#

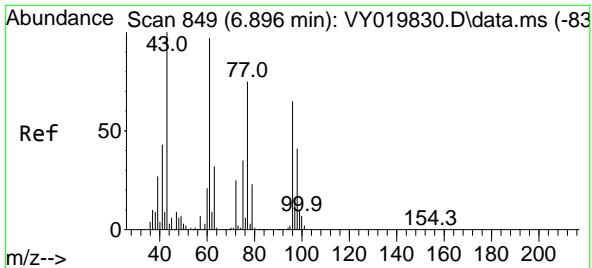


#24  
 1,1-Dichloroethane  
 Concen: 56.820 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Tgt Ion: 63 Resp: 247294  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 4.0 12.2  
 100 4.0 2.6 8.0



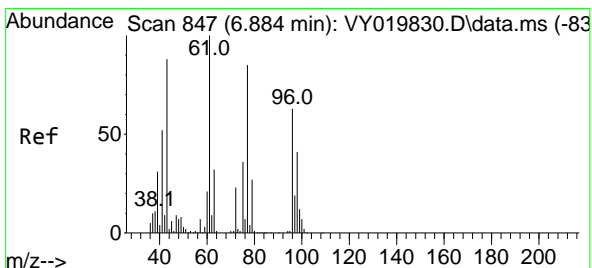
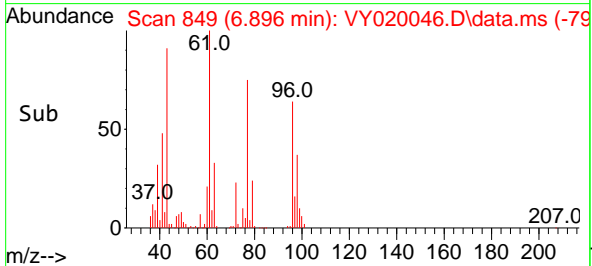
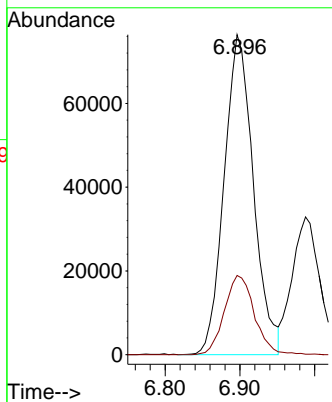
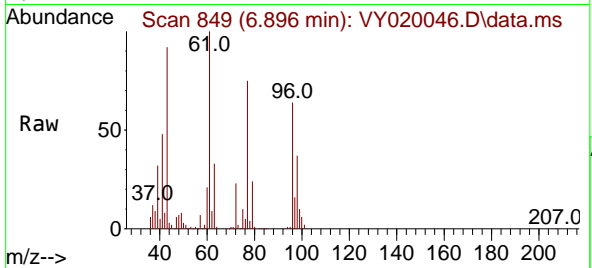




#25  
 2-Butanone  
 Concen: 261.260 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

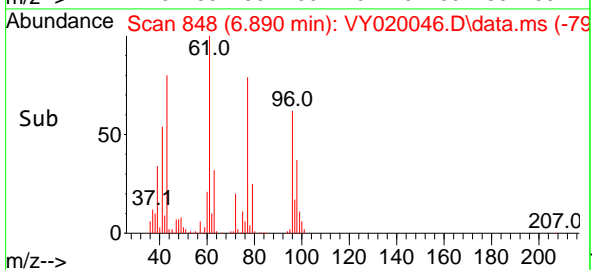
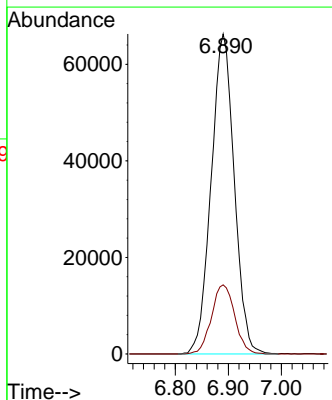
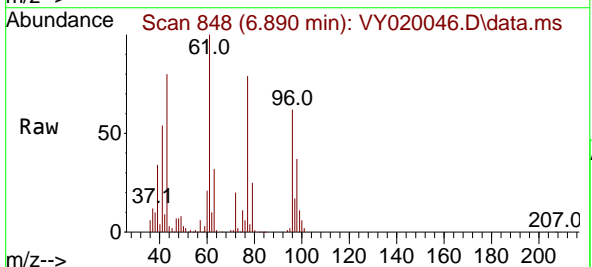
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

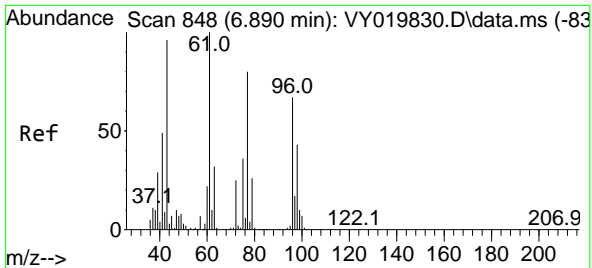
Tgt Ion: 43 Resp: 208149  
 Ion Ratio Lower Upper  
 43 100  
 72 24.7 27.3 40.9#



#26  
 2,2-Dichloropropane  
 Concen: 51.634 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

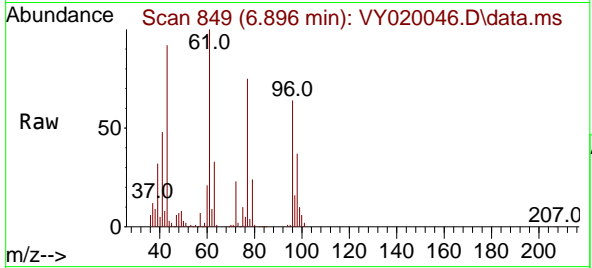
Tgt Ion: 77 Resp: 200133  
 Ion Ratio Lower Upper  
 77 100  
 97 21.7 12.0 36.1





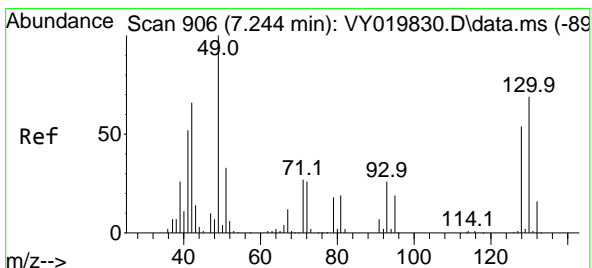
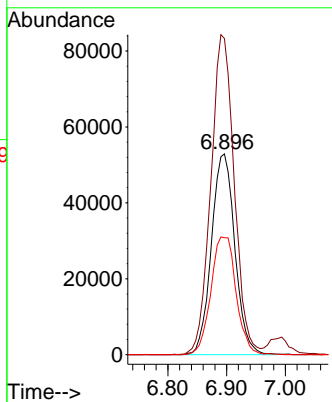
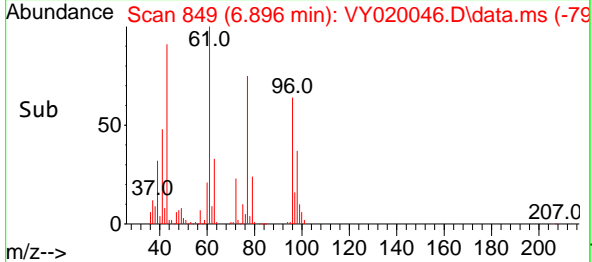
#27  
 cis-1,2-Dichloroethene  
 Concen: 54.823 ug/l  
 RT: 6.896 min Scan# 847  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

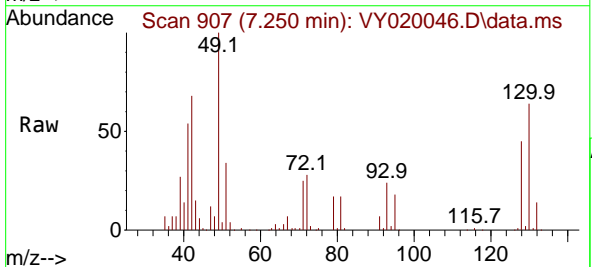


Tgt Ion: 96 Resp: 146897

Ion	Ratio	Lower	Upper
96	100		
61	158.9	0.0	256.2
98	63.0	0.0	130.0

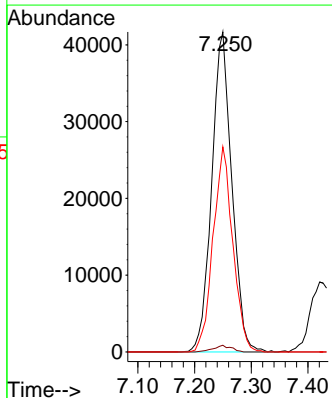
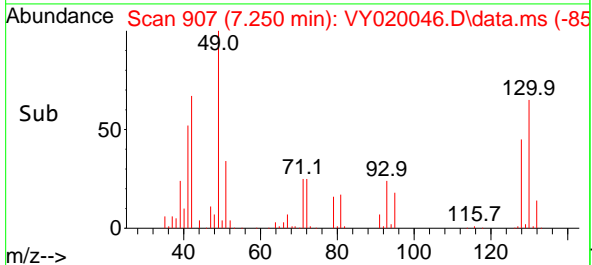


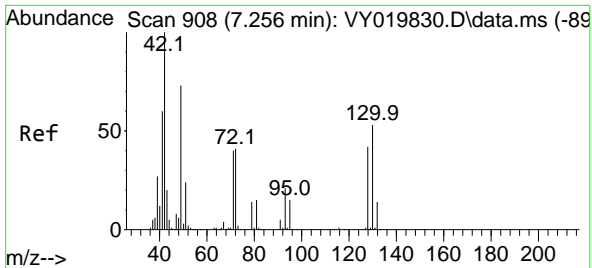
#28  
 Bromochloromethane  
 Concen: 53.589 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



Tgt Ion: 49 Resp: 102656

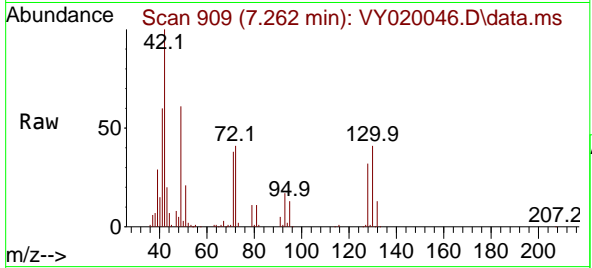
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	63.0	72.7	109.1



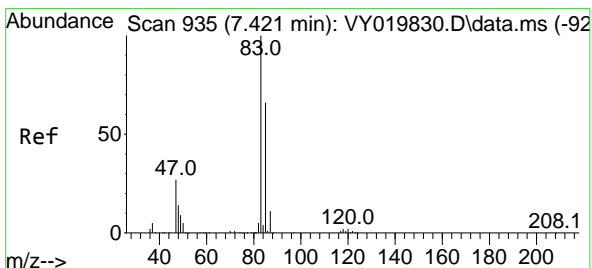
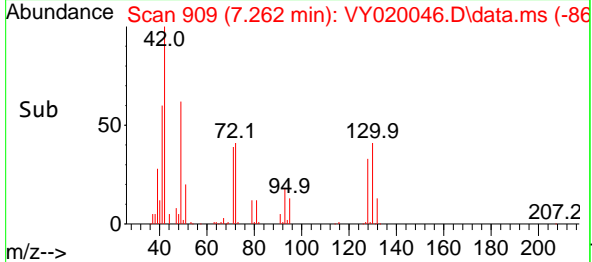
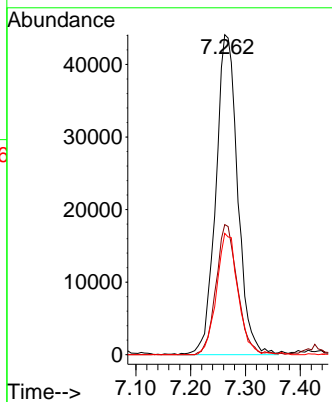


#29  
 Tetrahydrofuran  
 Concen: 269.133 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

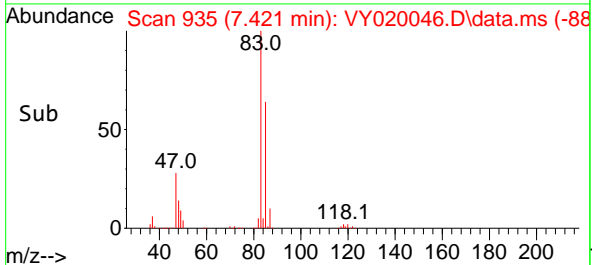
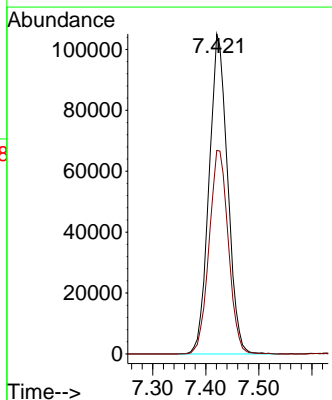
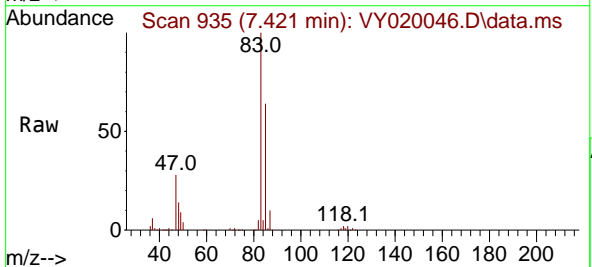


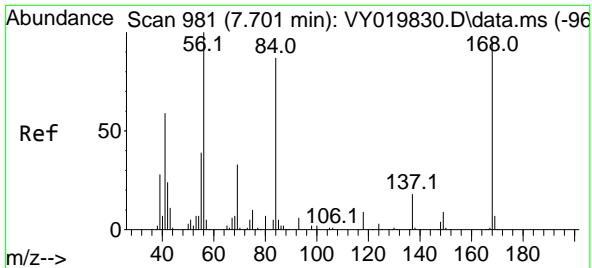
Tgt Ion: 42 Resp: 122430  
 Ion Ratio Lower Upper  
 42 100  
 72 40.0 43.0 64.4#  
 71 37.3 40.8 61.2#



#30  
 Chloroform  
 Concen: 57.580 ug/l  
 RT: 7.421 min Scan# 935  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

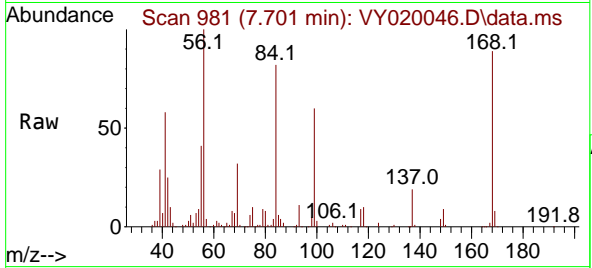
Tgt Ion: 83 Resp: 255457  
 Ion Ratio Lower Upper  
 83 100  
 85 63.6 52.2 78.4



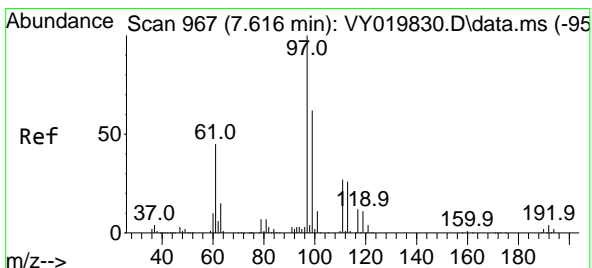
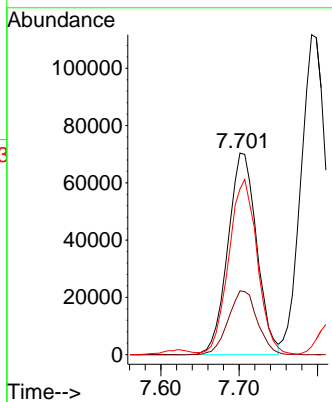
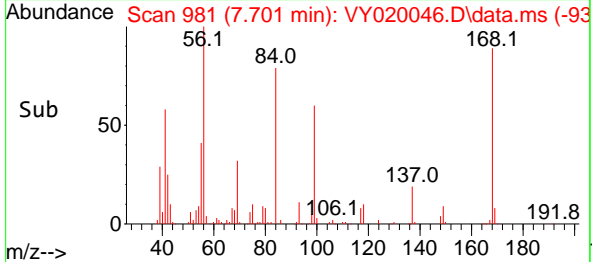


#31  
 Cyclohexane  
 Concen: 47.150 ug/l  
 RT: 7.701 min Scan# 981  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

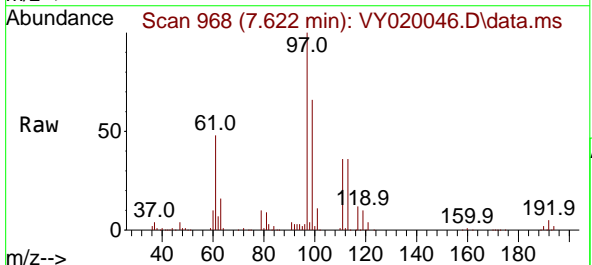
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



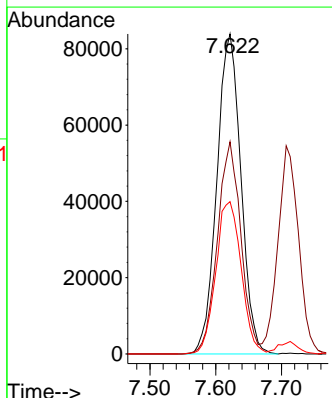
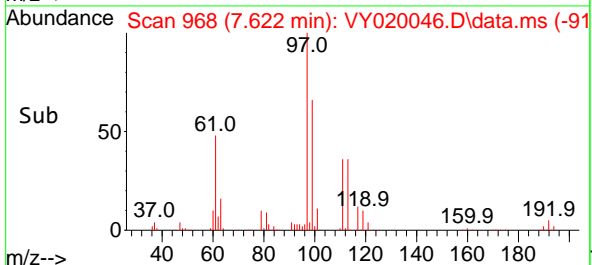
Tgt Ion: 56 Resp: 180134  
 Ion Ratio Lower Upper  
 56 100  
 69 31.7 28.7 43.1  
 84 79.6 77.7 116.5

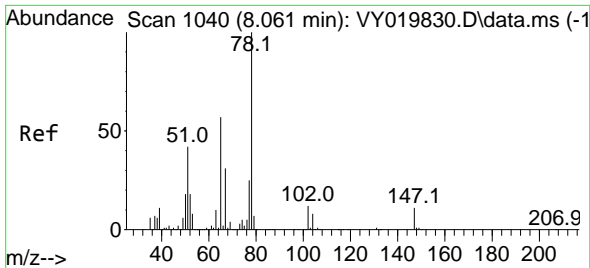


#32  
 1,1,1-Trichloroethane  
 Concen: 54.969 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



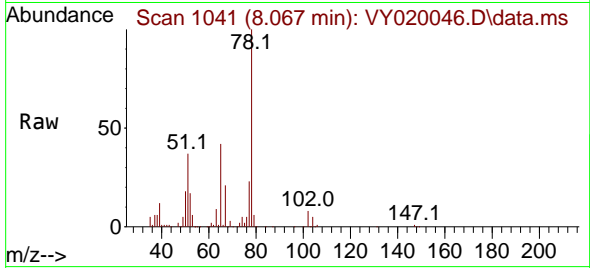
Tgt Ion: 97 Resp: 213723  
 Ion Ratio Lower Upper  
 97 100  
 99 64.6 50.3 75.5  
 61 50.3 32.6 48.8#



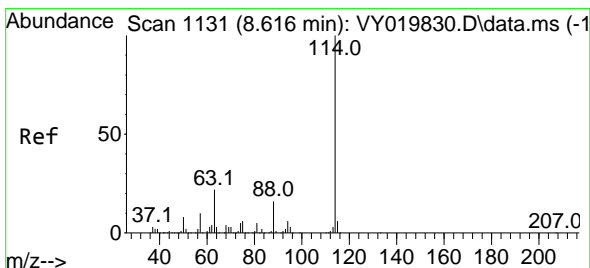
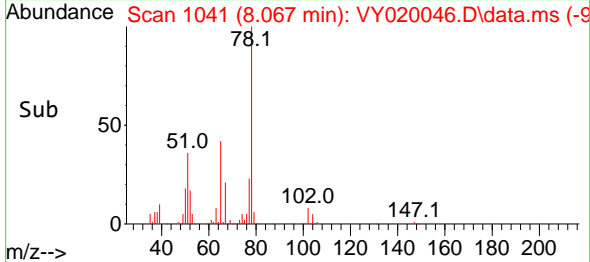
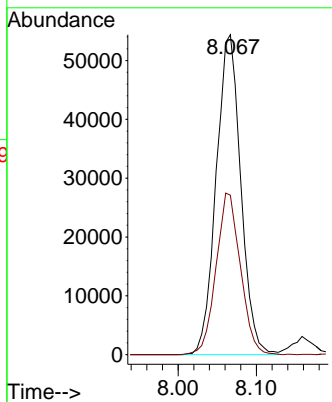


#33  
 1,2-Dichloroethane-d4  
 Concen: 52.022 ug/l  
 RT: 8.067 min Scan# 1041  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument : MSVOA\_Y  
 ClientSampleId :

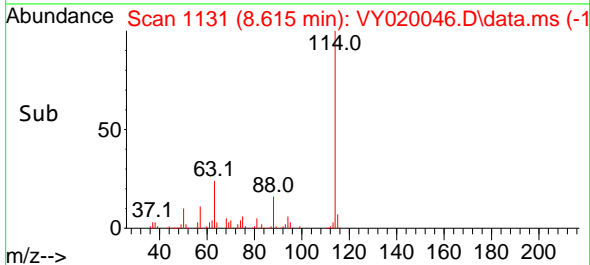
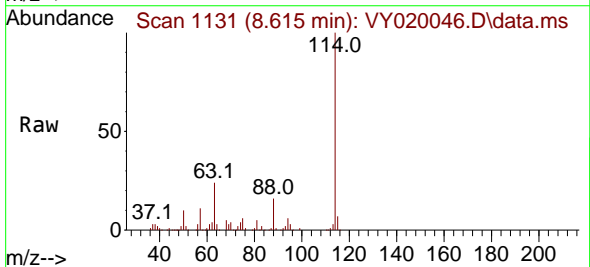
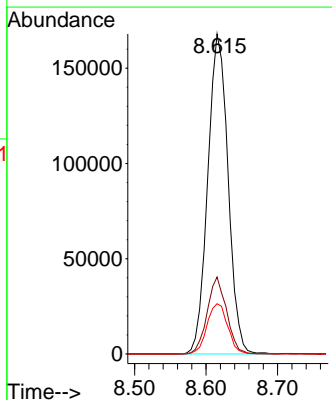


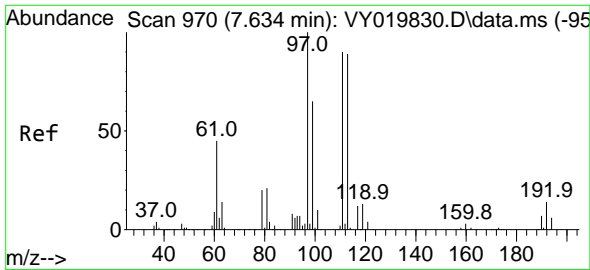
Tgt Ion: 65 Resp: 118948  
 Ion Ratio Lower Upper  
 65 100  
 67 50.0 0.0 109.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.615 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

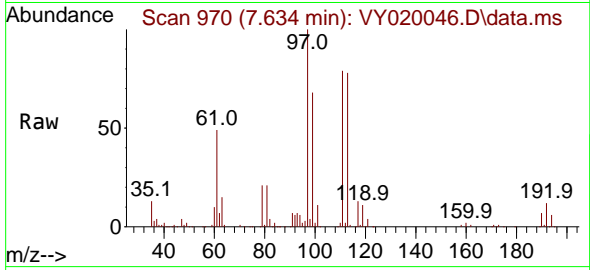
Tgt Ion:114 Resp: 331101  
 Ion Ratio Lower Upper  
 114 100  
 63 24.1 0.0 35.0  
 88 15.7 0.0 27.2



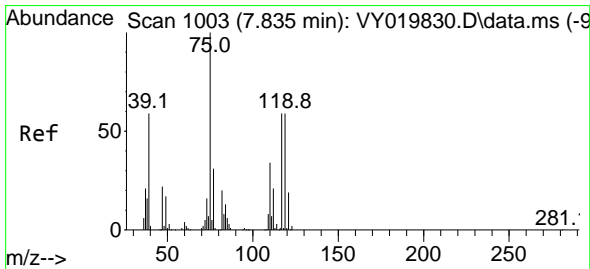
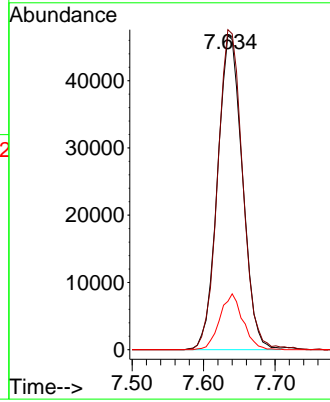
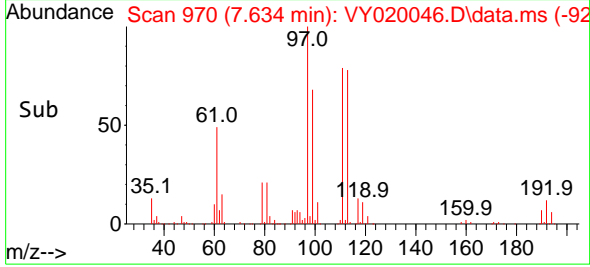


#35  
 Dibromofluoromethane  
 Concen: 51.811 ug/l  
 RT: 7.634 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

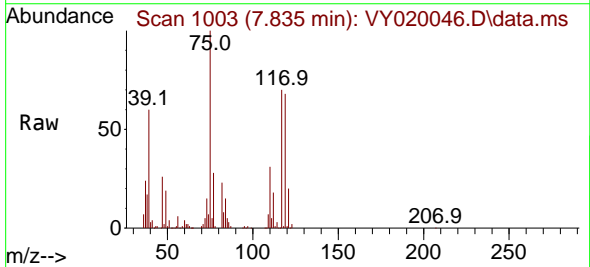
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



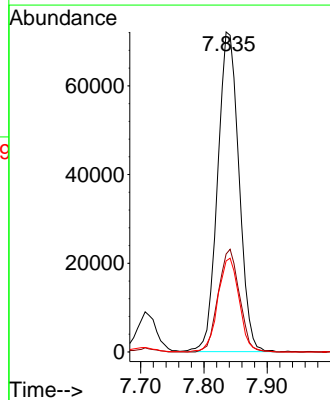
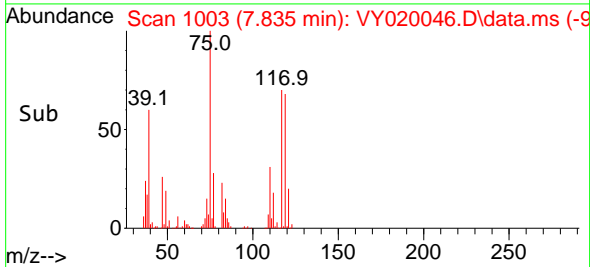
Tgt Ion:113 Resp: 113203  
 Ion Ratio Lower Upper  
 113 100  
 111 102.0 82.2 123.4  
 192 16.5 15.9 23.9

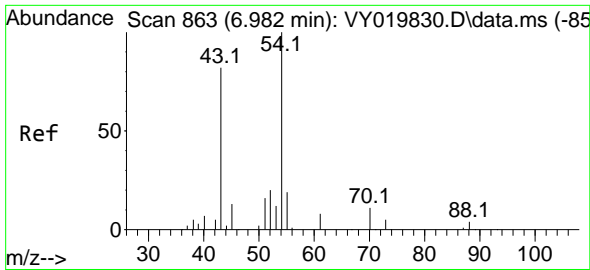


#36  
 1,1-Dichloropropene  
 Concen: 53.527 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



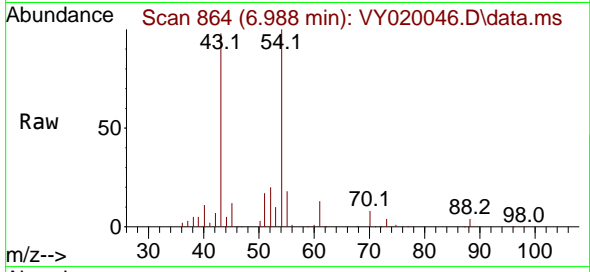
Tgt Ion: 75 Resp: 168488  
 Ion Ratio Lower Upper  
 75 100  
 110 31.9 19.0 57.0  
 77 29.4 25.3 37.9



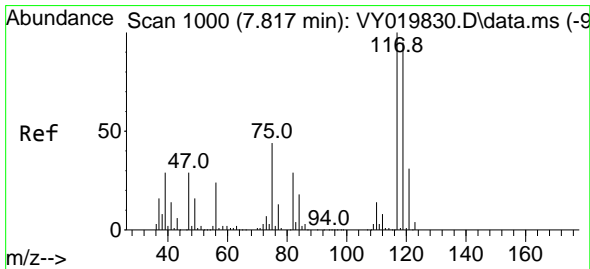
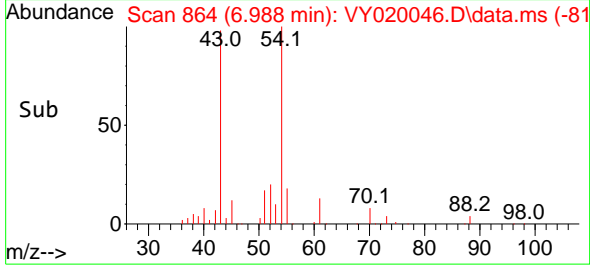
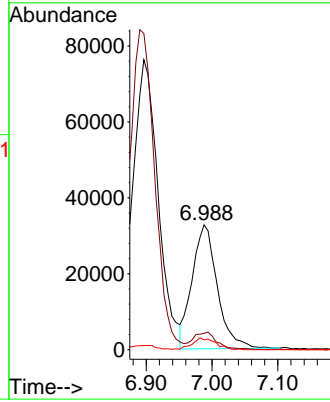


#37  
 Ethyl Acetate  
 Concen: 52.865 ug/l  
 RT: 6.988 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

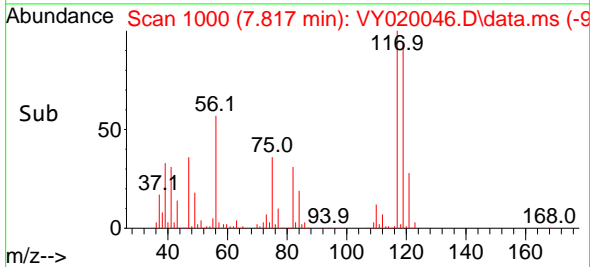
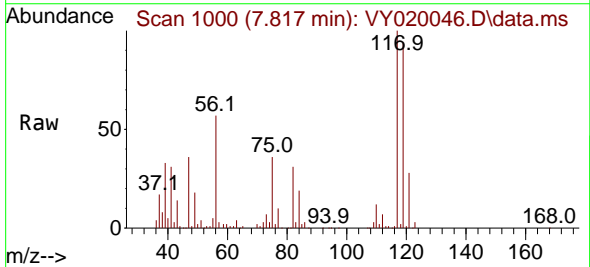
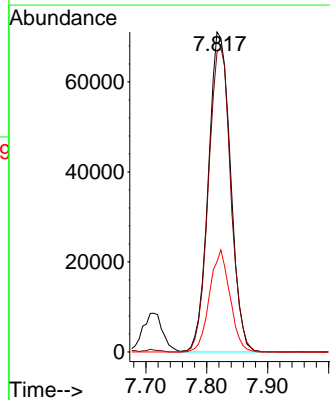


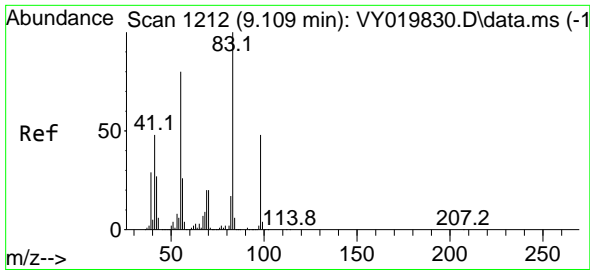
Tgt Ion: 43 Resp: 86770  
 Ion Ratio Lower Upper  
 43 100  
 61 13.6 12.6 19.0  
 70 8.9 7.8 11.8



#38  
 Carbon Tetrachloride  
 Concen: 53.106 ug/l  
 RT: 7.817 min Scan# 1000  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

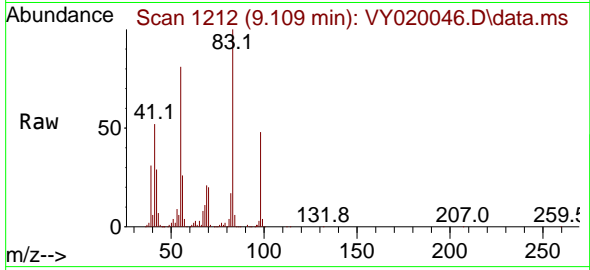
Tgt Ion: 117 Resp: 179204  
 Ion Ratio Lower Upper  
 117 100  
 119 93.6 75.8 113.6  
 121 28.2 24.0 36.0



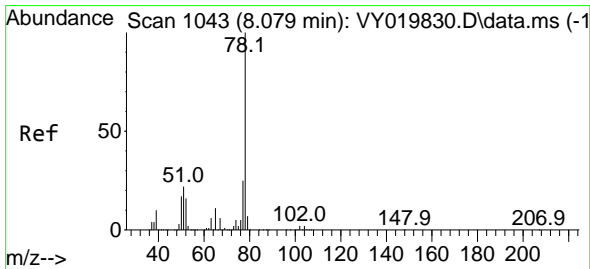
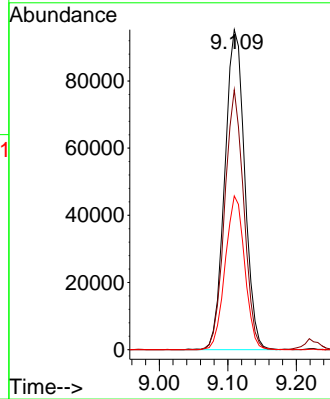
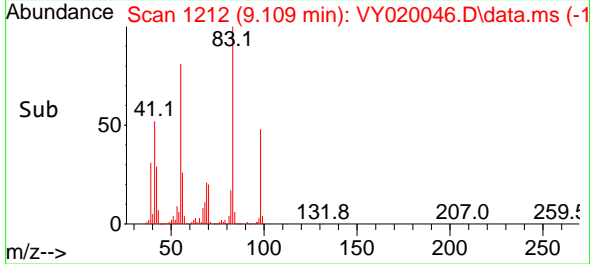


#39  
 Methylcyclohexane  
 Concen: 48.334 ug/l  
 RT: 9.109 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

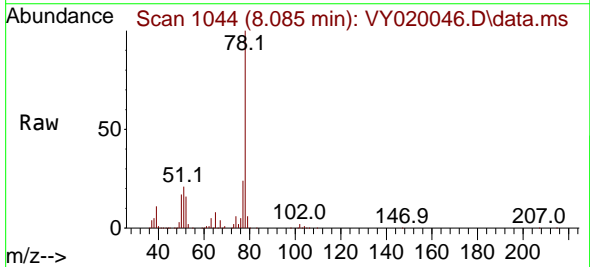
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



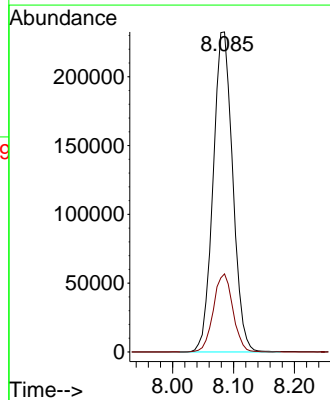
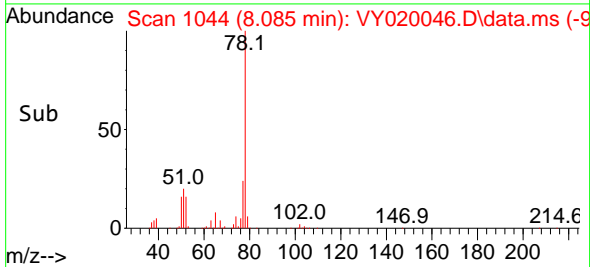
Tgt Ion: 83 Resp: 191700  
 Ion Ratio Lower Upper  
 83 100  
 55 81.2 51.5 77.3#  
 98 48.0 40.5 60.7



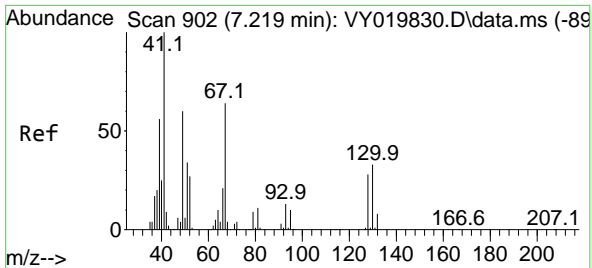
#40  
 Benzene  
 Concen: 54.508 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



Tgt Ion: 78 Resp: 519265  
 Ion Ratio Lower Upper  
 78 100  
 77 24.4 19.5 29.3

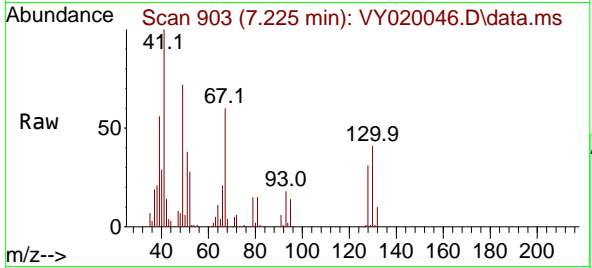




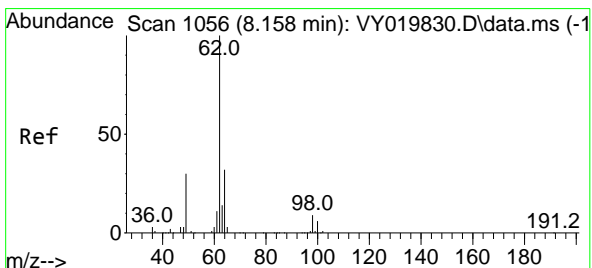
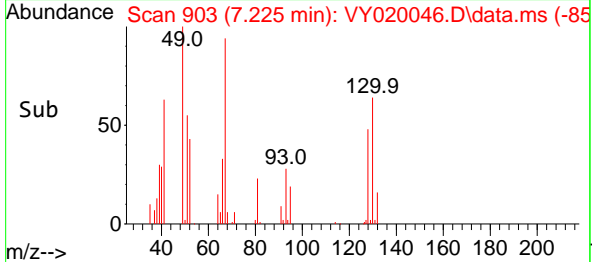
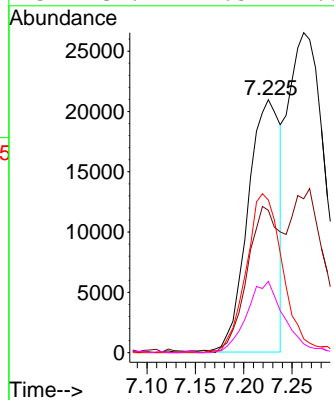


#41  
 Methacrylonitrile  
 Concen: 54.625 ug/l  
 RT: 7.225 min Scan# 902  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

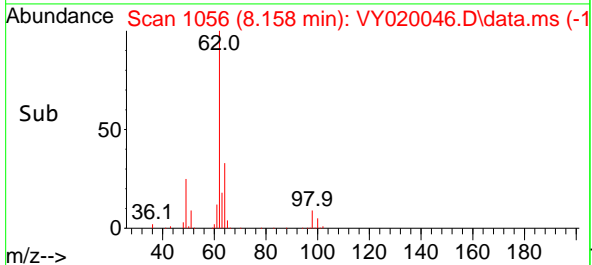
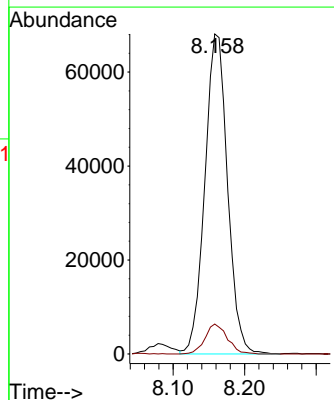
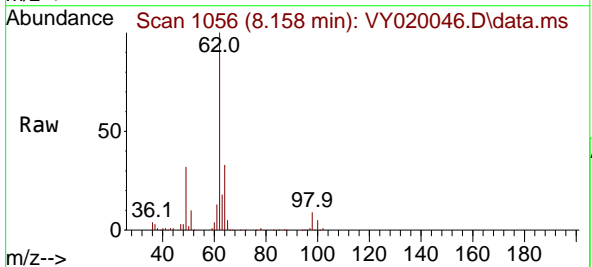


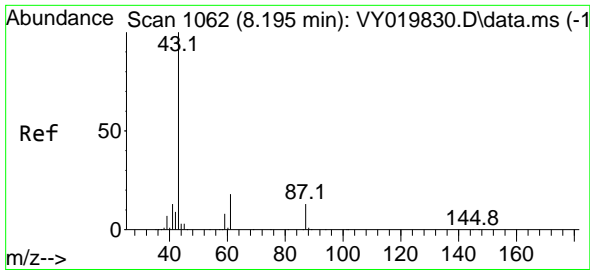
Tgt Ion: 41 Resp: 48526  
 Ion Ratio Lower Upper  
 41 100  
 39 64.1 48.0 72.0  
 67 72.3 75.1 112.7#  
 52 32.7 29.8 44.6



#42  
 1,2-Dichloroethane  
 Concen: 54.802 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

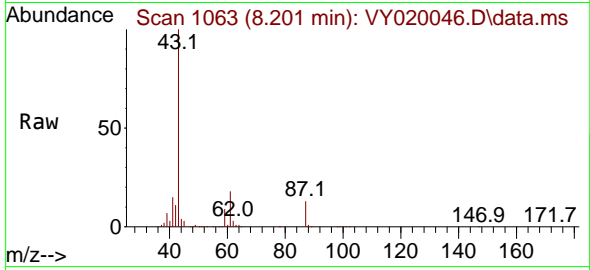
Tgt Ion: 62 Resp: 149983  
 Ion Ratio Lower Upper  
 62 100  
 98 9.2 0.0 22.0



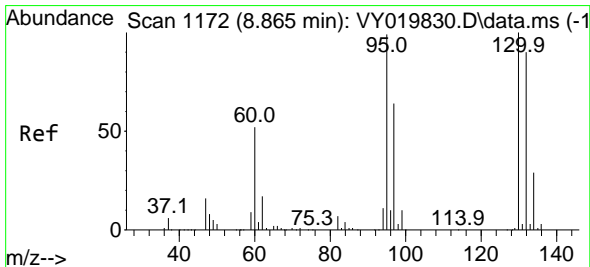
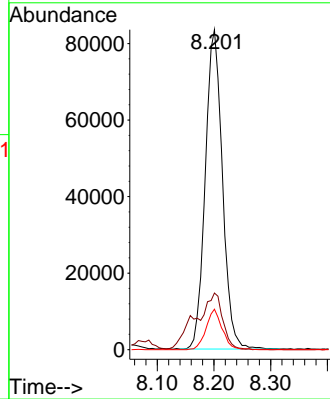
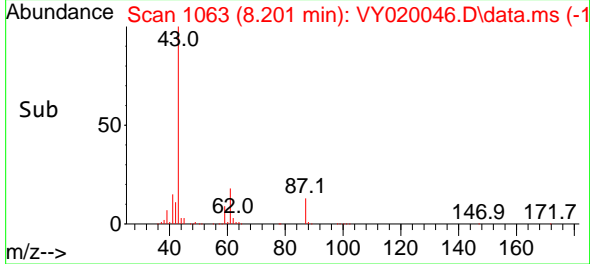


#43  
 Isopropyl Acetate  
 Concen: 52.285 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

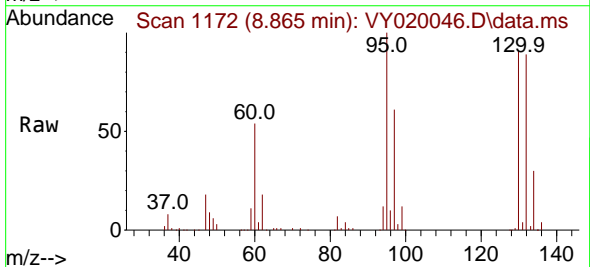
Instrument : MSVOA\_Y  
 ClientSampleId :



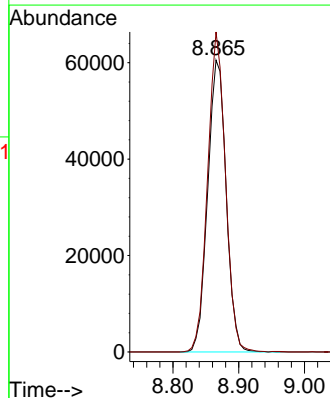
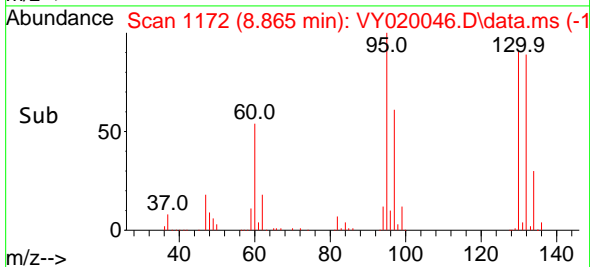
Tgt Ion: 43 Resp: 175019  
 Ion Ratio Lower Upper  
 43 100  
 61 17.5 27.9 41.9#  
 87 11.9 13.1 19.7#

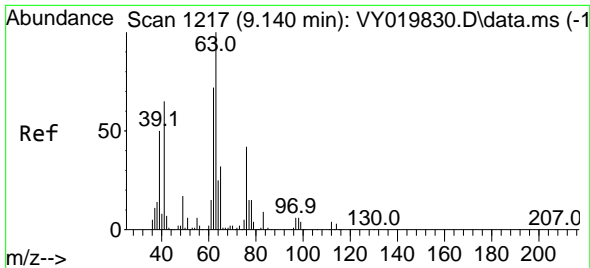


#44  
 Trichloroethene  
 Concen: 51.272 ug/l  
 RT: 8.865 min Scan# 1172  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



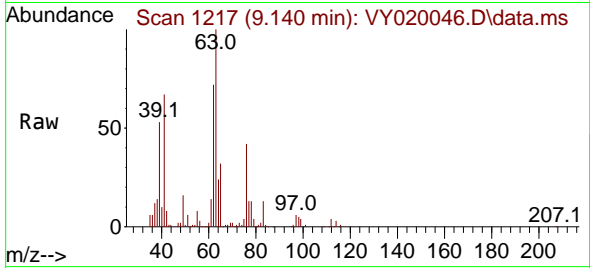
Tgt Ion:130 Resp: 118300  
 Ion Ratio Lower Upper  
 130 100  
 95 109.6 0.0 188.0



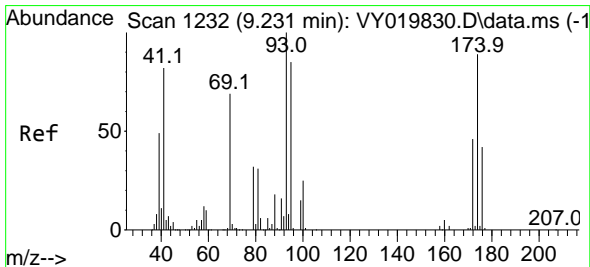
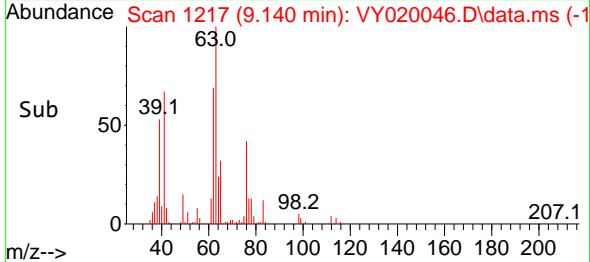
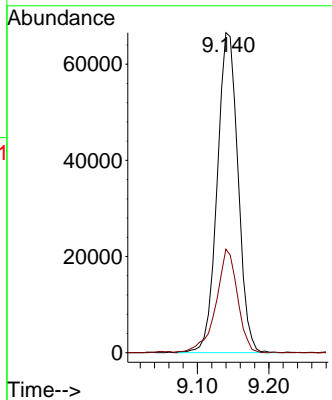


#45  
 1,2-Dichloropropane  
 Concen: 56.389 ug/l  
 RT: 9.140 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

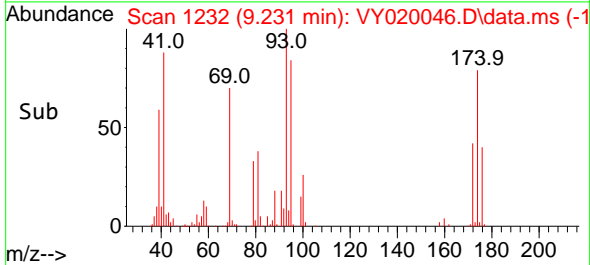
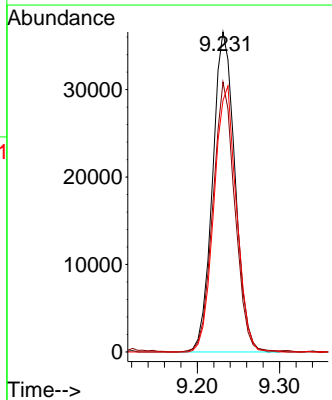
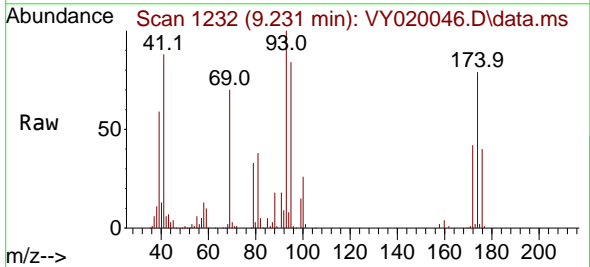


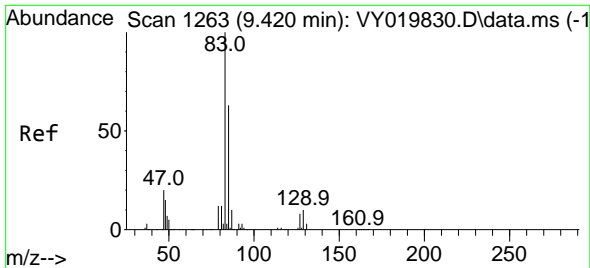
Tgt Ion: 63 Resp: 134453  
 Ion Ratio Lower Upper  
 63 100  
 65 32.2 25.4 38.2



#46  
 Dibromomethane  
 Concen: 53.340 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

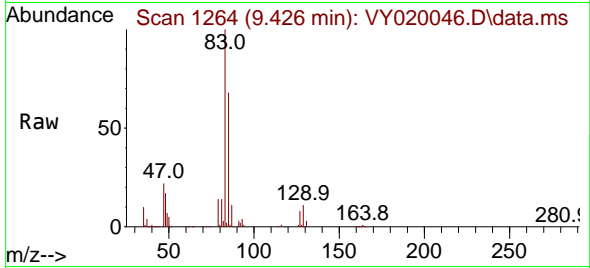
Tgt Ion: 93 Resp: 69488  
 Ion Ratio Lower Upper  
 93 100  
 95 82.6 66.2 99.4  
 174 83.2 80.9 121.3





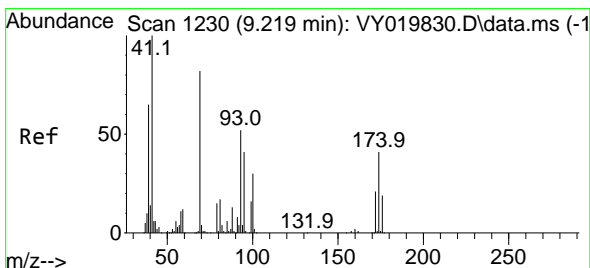
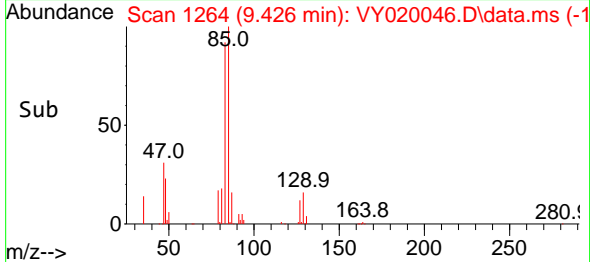
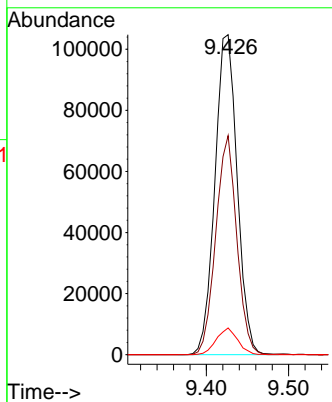
#47  
 Bromodichloromethane  
 Concen: 57.110 ug/l  
 RT: 9.426 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :



Tgt Ion: 83 Resp: 197480

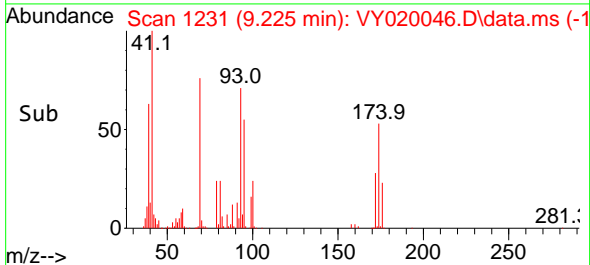
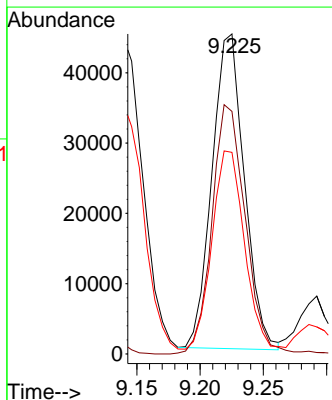
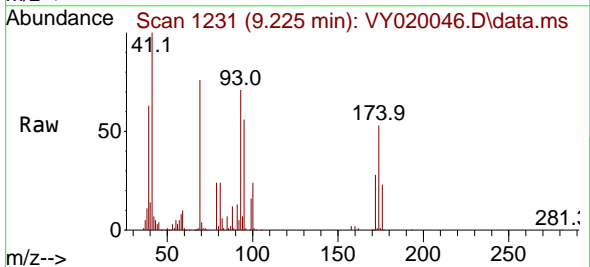
Ion	Ratio	Lower	Upper
83	100		
85	68.5	50.1	75.1
127	8.3	7.4	11.0

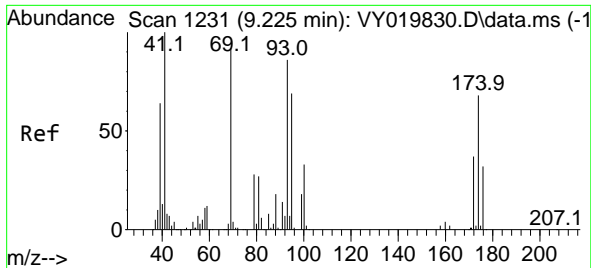


#48  
 Methyl methacrylate  
 Concen: 54.082 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Tgt Ion: 41 Resp: 79632

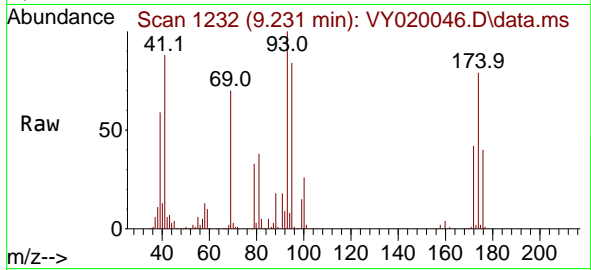
Ion	Ratio	Lower	Upper
41	100		
69	81.8	84.1	126.1#
39	63.4	43.6	65.4



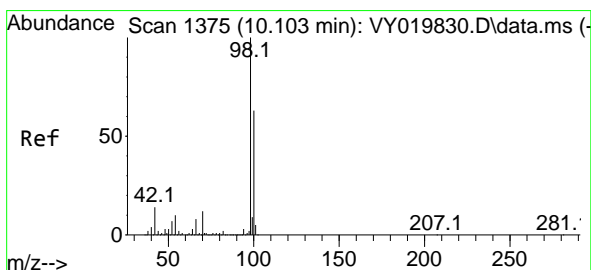
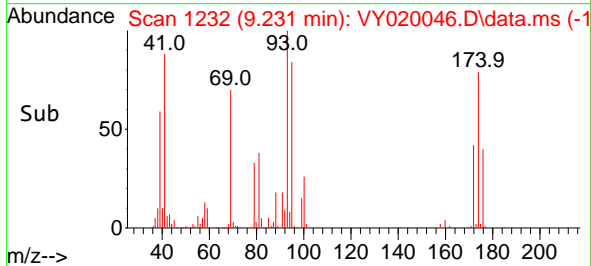
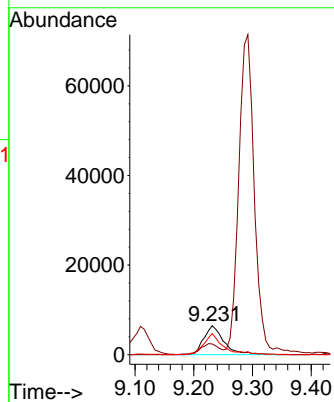


#49  
 1,4-Dioxane  
 Concen: 1055.240 ug/l  
 RT: 9.231 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

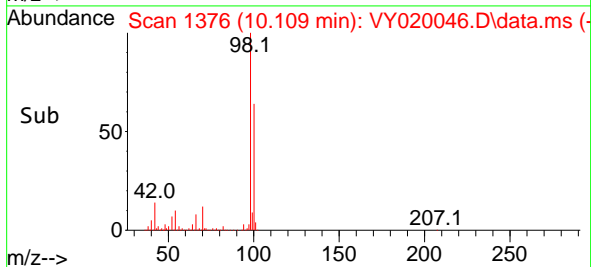
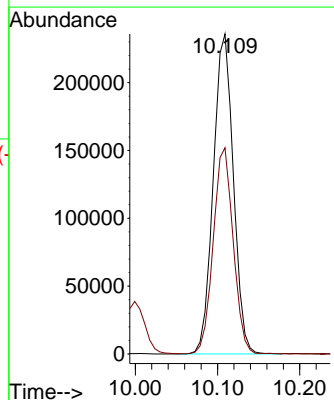
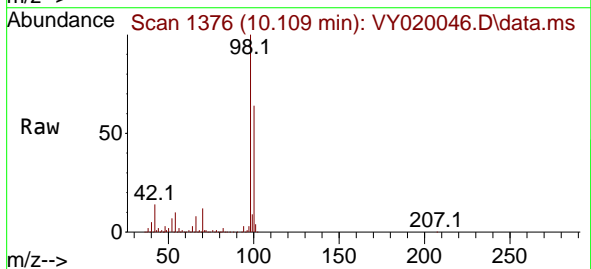


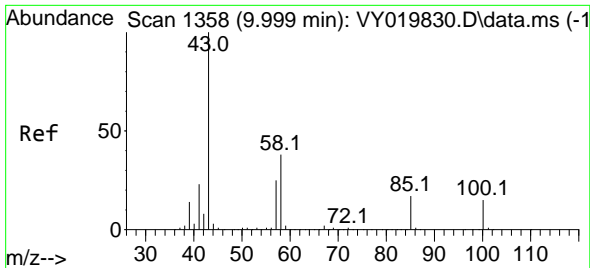
Tgt Ion: 88 Resp: 15386  
 Ion Ratio Lower Upper  
 88 100  
 43 34.9 0.0 0.0#  
 58 63.1 49.3 73.9



#50  
 Toluene-d8  
 Concen: 49.559 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Tgt Ion: 98 Resp: 399869  
 Ion Ratio Lower Upper  
 98 100  
 100 64.1 52.0 78.0

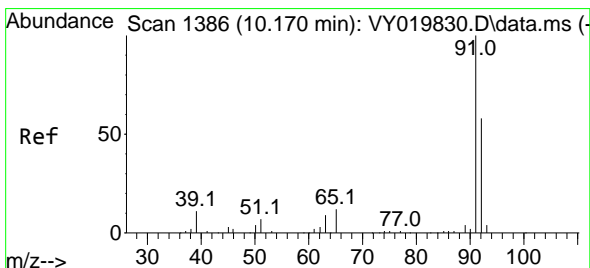
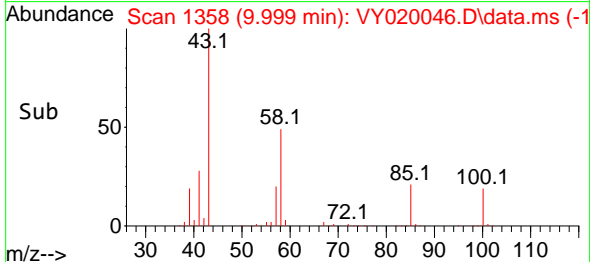
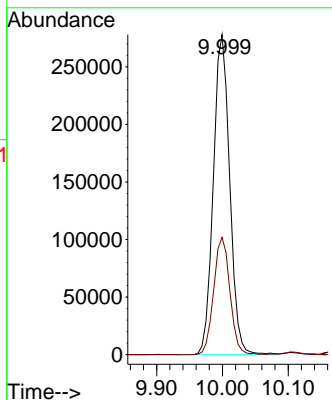
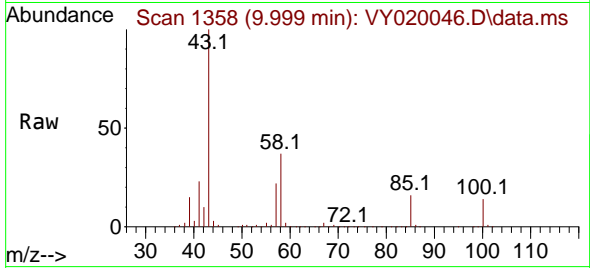




#51  
 4-Methyl-2-Pentanone  
 Concen: 282.451 ug/l  
 RT: 9.999 min Scan# 1358  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

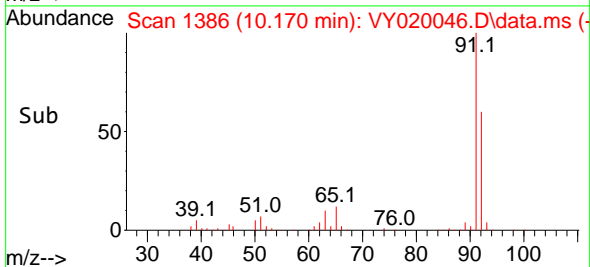
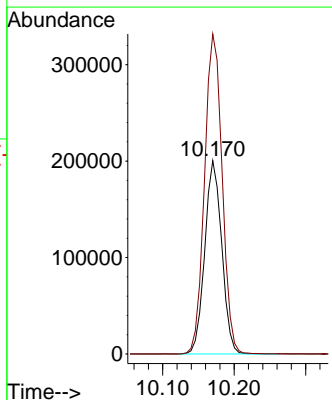
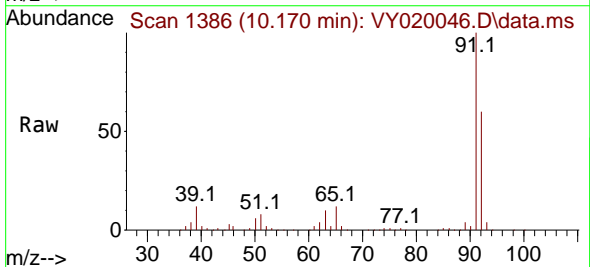
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

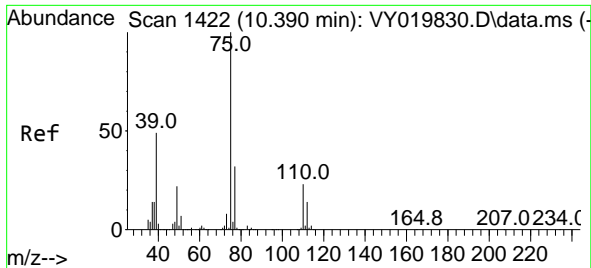
Tgt Ion: 43 Resp: 482250  
 Ion Ratio Lower Upper  
 43 100  
 58 36.4 35.7 53.5



#52  
 Toluene  
 Concen: 55.597 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

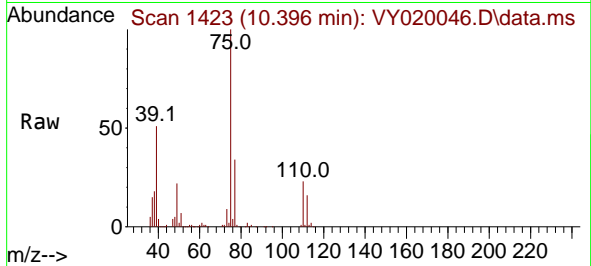
Tgt Ion: 92 Resp: 330603  
 Ion Ratio Lower Upper  
 92 100  
 91 171.9 139.0 208.6



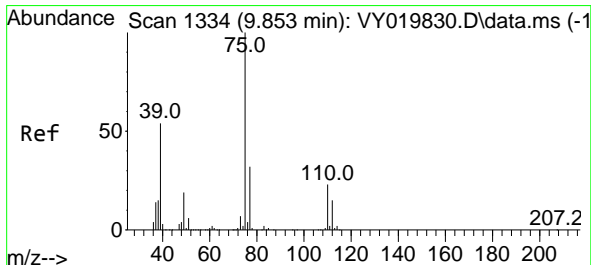
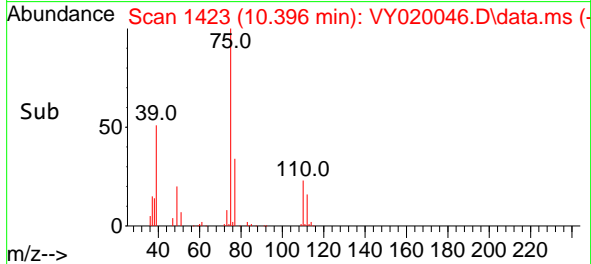
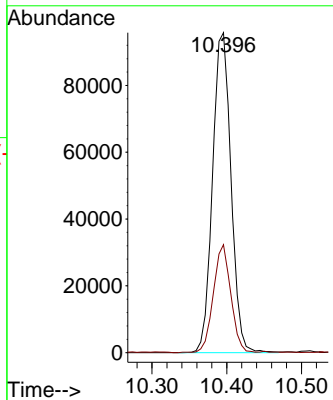


#53  
 t-1,3-Dichloropropene  
 Concen: 52.669 ug/l  
 RT: 10.396 min Scan# 1422  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

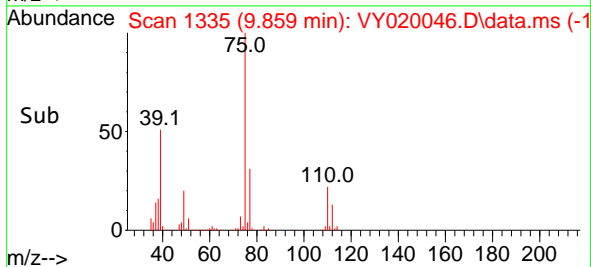
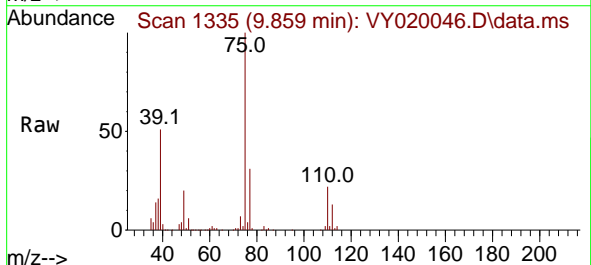
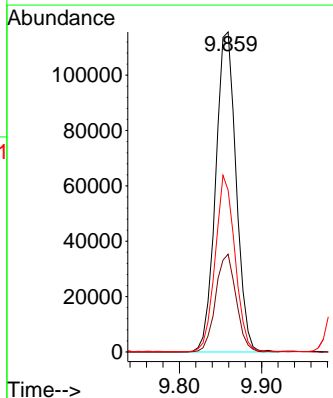


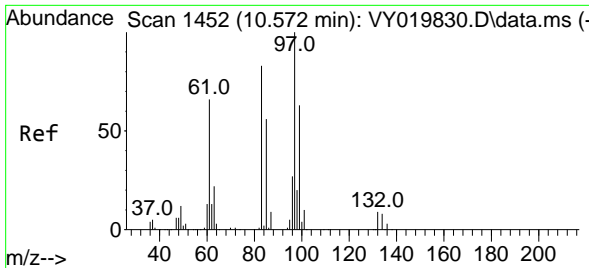
Tgt Ion: 75 Resp: 163865  
 Ion Ratio Lower Upper  
 75 100  
 77 33.7 24.1 36.1



#54  
 cis-1,3-Dichloropropene  
 Concen: 54.518 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

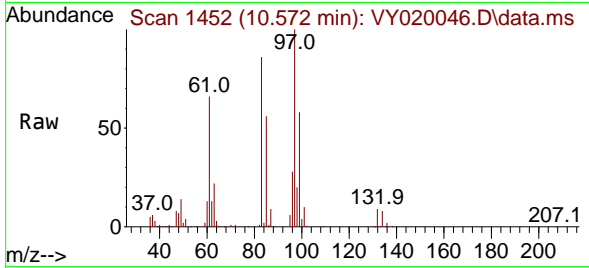
Tgt Ion: 75 Resp: 200143  
 Ion Ratio Lower Upper  
 75 100  
 77 30.5 25.4 38.0  
 39 50.5 29.8 44.6#





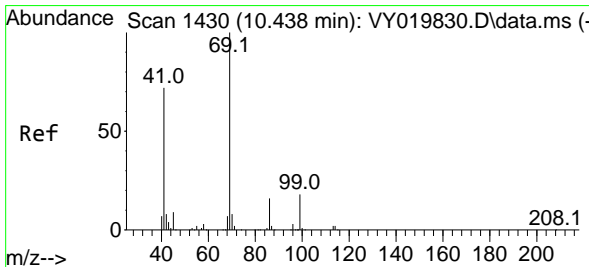
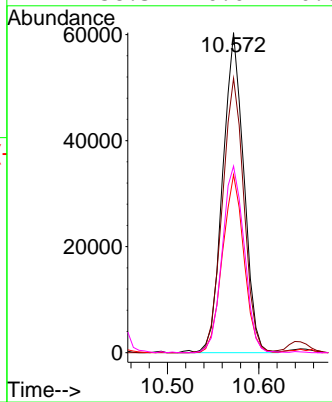
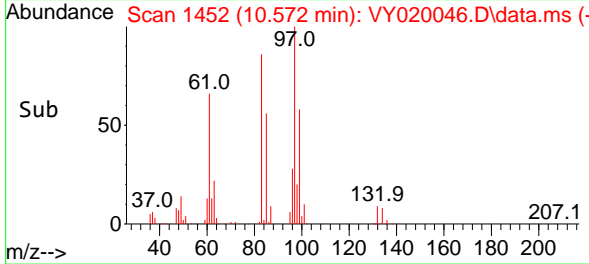
#55  
 1,1,2-Trichloroethane  
 Concen: 56.594 ug/l  
 RT: 10.572 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

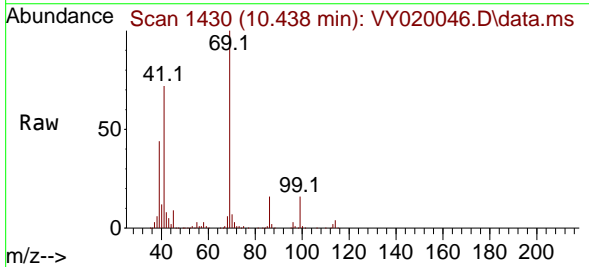


Tgt Ion: 97 Resp: 97136

Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.5	101.3
85	55.6	42.9	64.3
99	58.3	46.6	70.0

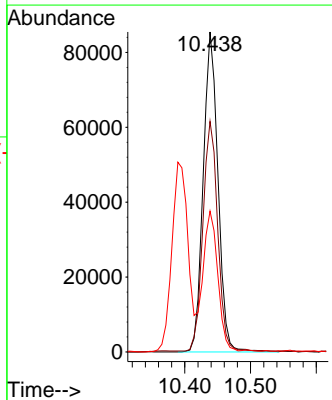
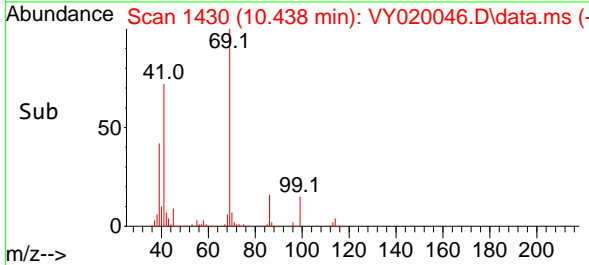


#56  
 Ethyl methacrylate  
 Concen: 54.308 ug/l  
 RT: 10.438 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

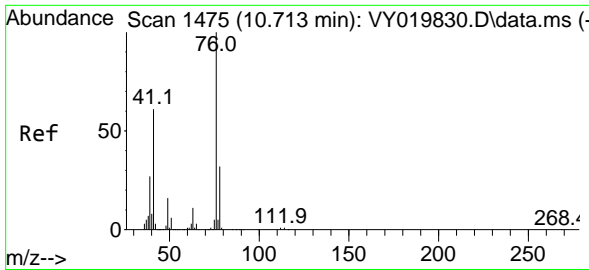


Tgt Ion: 69 Resp: 133750

Ion	Ratio	Lower	Upper
69	100		
41	72.2	42.3	63.5#
39	44.1	22.9	34.3#

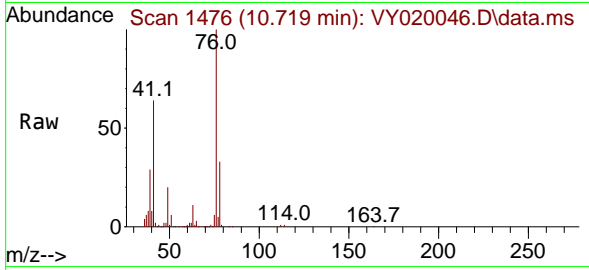




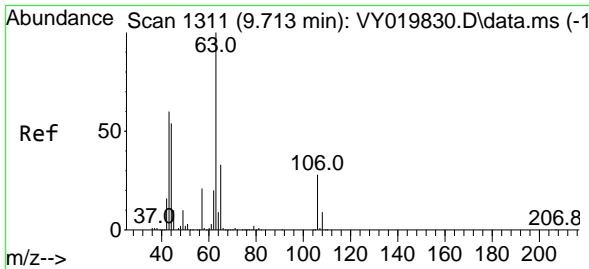
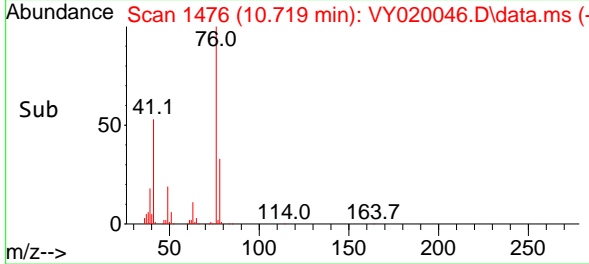
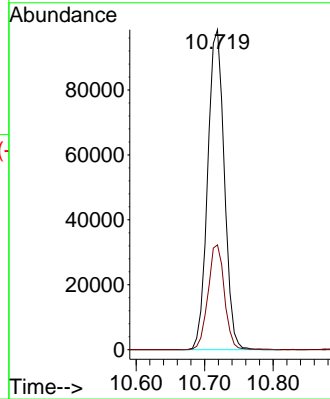


#57  
 1,3-Dichloropropane  
 Concen: 55.269 ug/l  
 RT: 10.719 min Scan# 1475  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument : MSVOA\_Y  
 ClientSampleId :

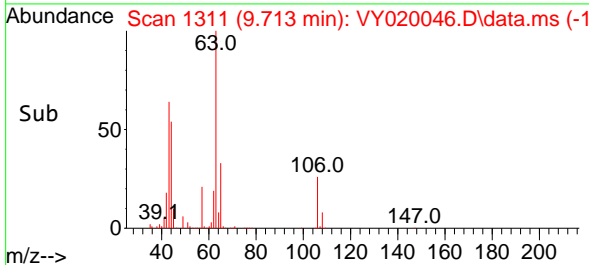
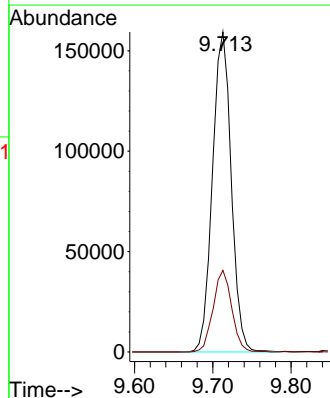
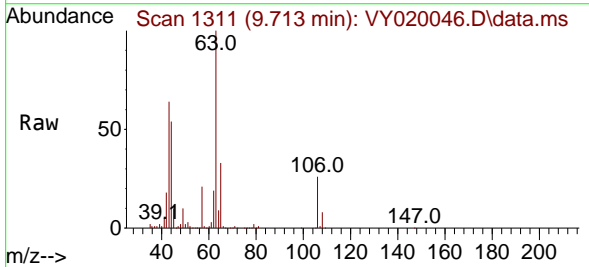


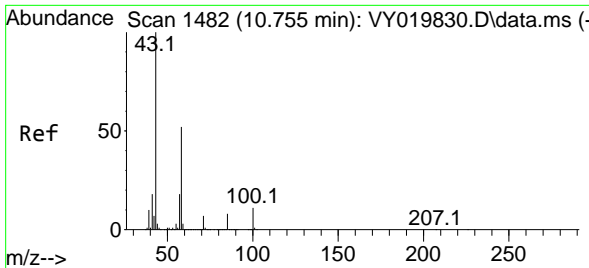
Tgt Ion: 76 Resp: 166589  
 Ion Ratio Lower Upper  
 76 100  
 78 32.3 26.2 39.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 231.291 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Tgt Ion: 63 Resp: 265178  
 Ion Ratio Lower Upper  
 63 100  
 106 25.3 23.7 35.5

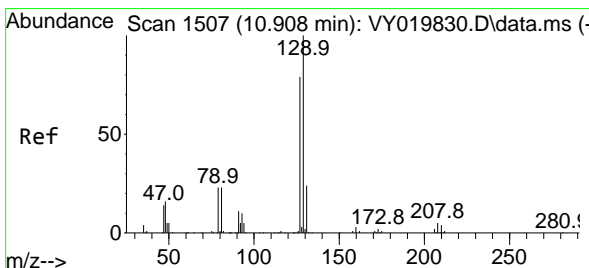
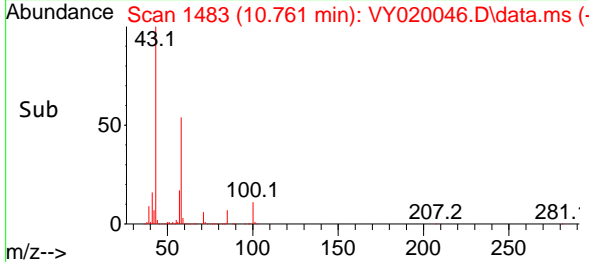
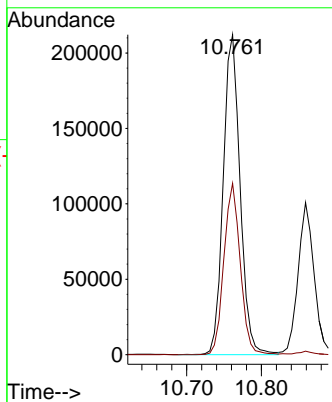
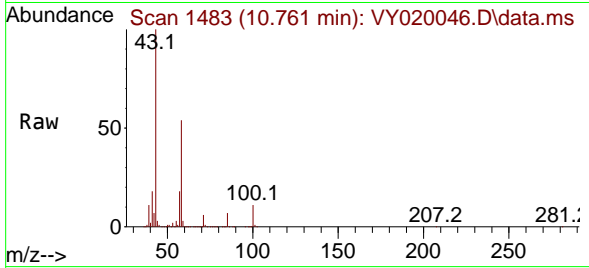




#59  
 2-Hexanone  
 Concen: 273.230 ug/l  
 RT: 10.761 min Scan# 1482  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

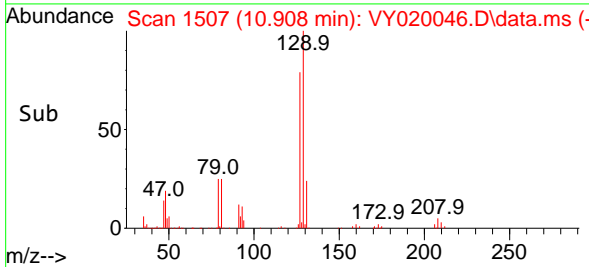
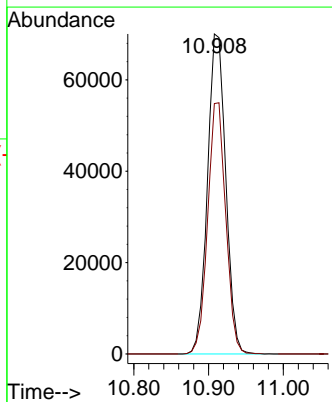
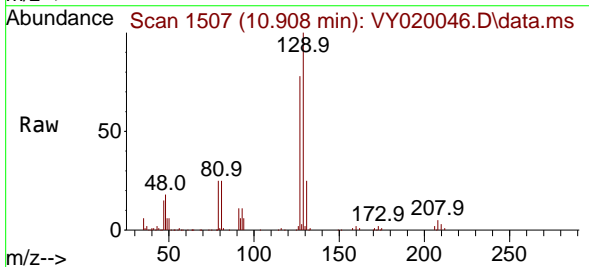
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

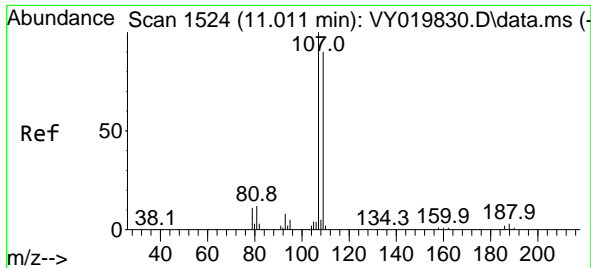
Tgt Ion: 43 Resp: 333194  
 Ion Ratio Lower Upper  
 43 100  
 58 52.0 31.4 94.0



#60  
 Dibromochloromethane  
 Concen: 54.028 ug/l  
 RT: 10.908 min Scan# 1507  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

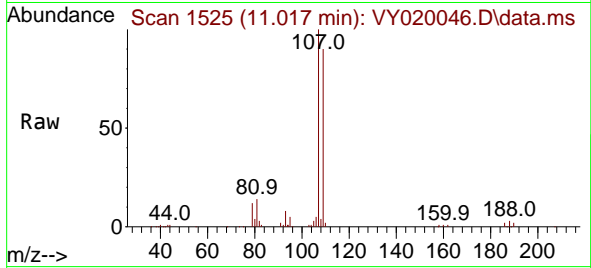
Tgt Ion: 129 Resp: 119023  
 Ion Ratio Lower Upper  
 129 100  
 127 77.5 39.0 117.0



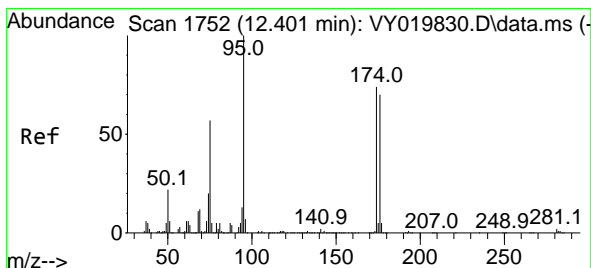
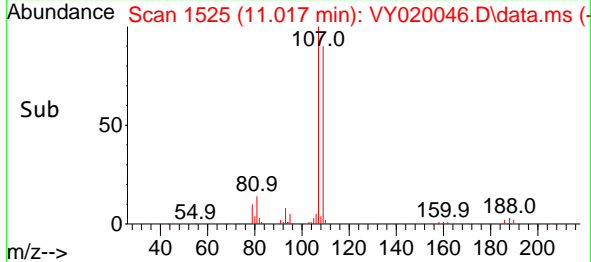
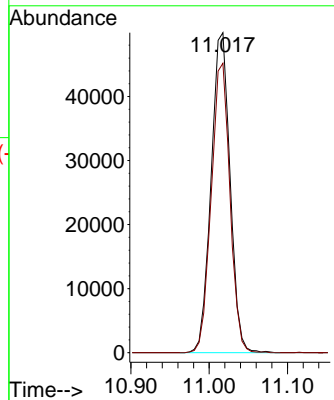


#61  
 1,2-Dibromoethane  
 Concen: 54.044 ug/l  
 RT: 11.017 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

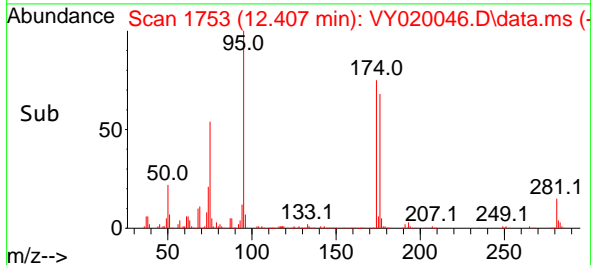
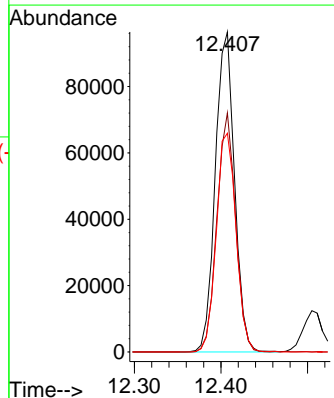
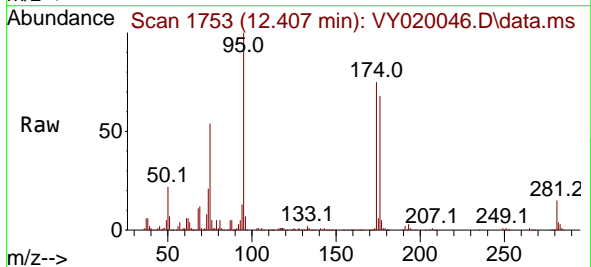


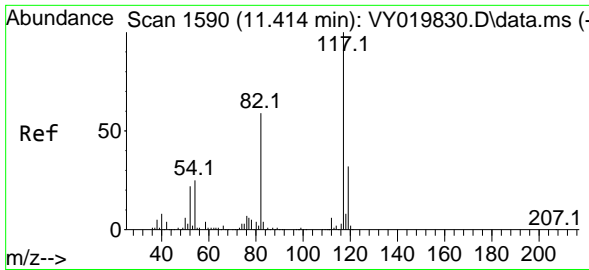
Tgt Ion:107 Resp: 83822  
 Ion Ratio Lower Upper  
 107 100  
 109 89.2 75.9 113.9



#62  
 4-Bromofluorobenzene  
 Concen: 50.925 ug/l  
 RT: 12.407 min Scan# 1753  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

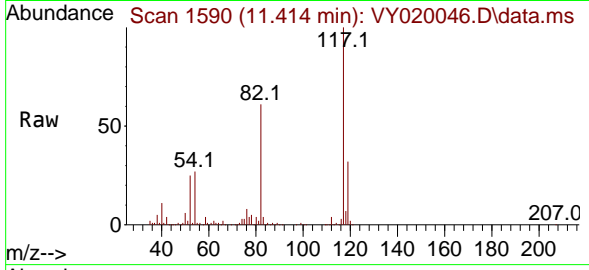
Tgt Ion: 95 Resp: 148467  
 Ion Ratio Lower Upper  
 95 100  
 174 72.6 0.0 175.6  
 176 70.4 0.0 171.4





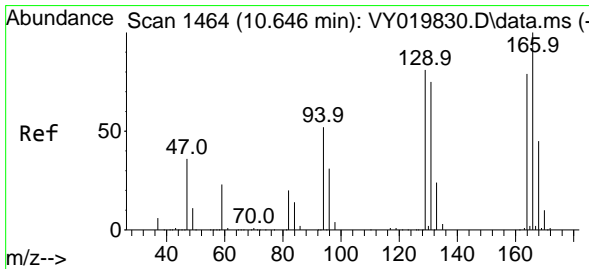
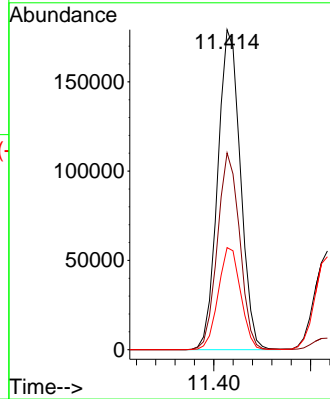
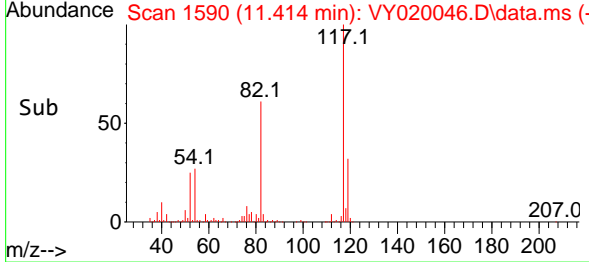
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.414 min Scan# 117  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument : MSVOA\_Y  
 ClientSampleId :

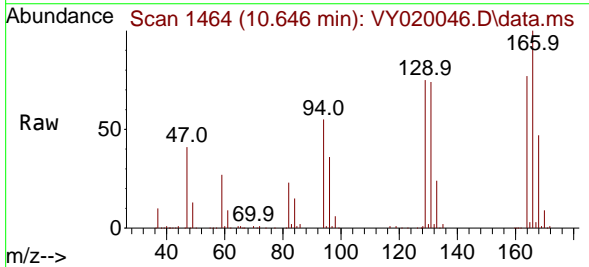


Tgt Ion:117 Resp: 291431

Ion	Ratio	Lower	Upper
117	100		
82	61.5	42.4	63.6
119	31.9	25.9	38.9

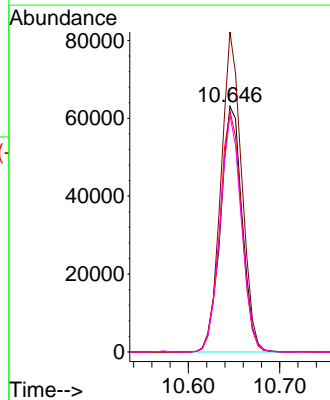
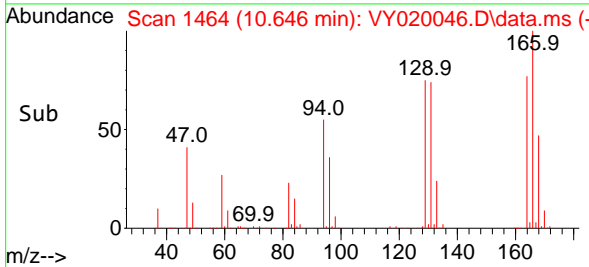


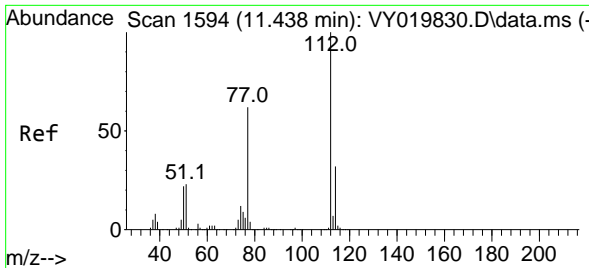
#64  
 Tetrachloroethene  
 Concen: 50.036 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



Tgt Ion:164 Resp: 103719

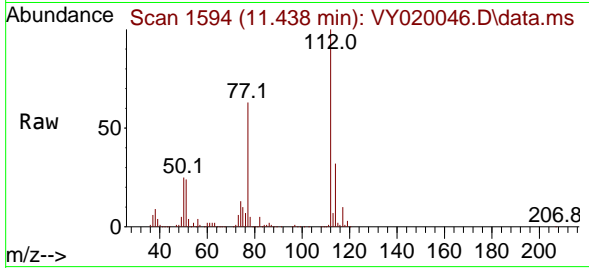
Ion	Ratio	Lower	Upper
164	100		
166	130.3	102.6	154.0
129	98.1	72.0	108.0
131	96.4	70.0	105.0



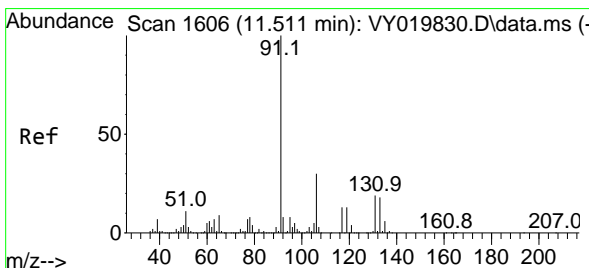
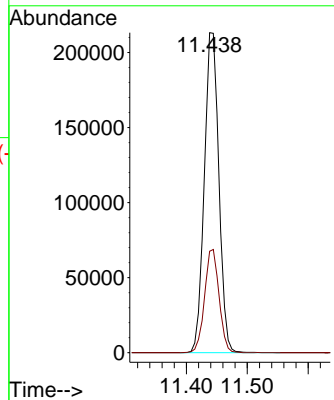
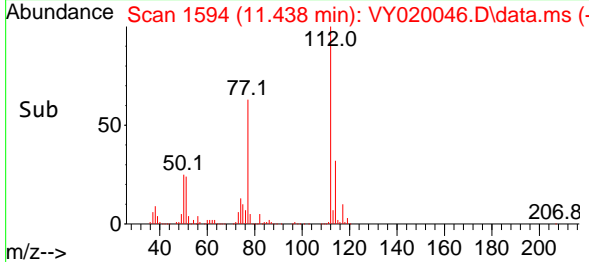


#65  
 Chlorobenzene  
 Concen: 53.124 ug/l  
 RT: 11.438 min Scan# 111  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

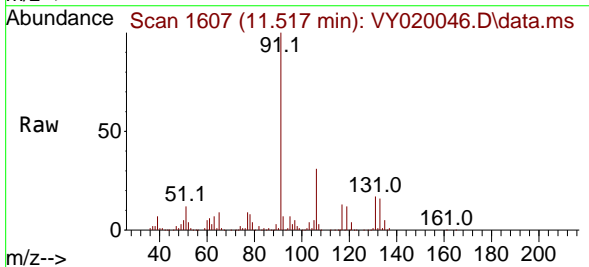
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



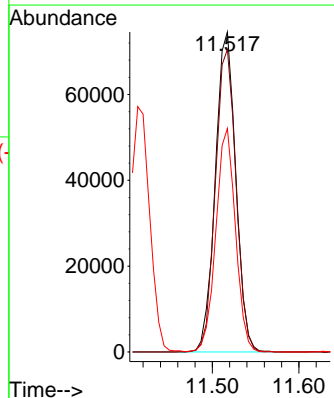
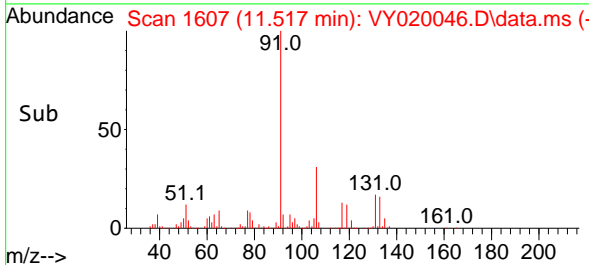
Tgt Ion:112 Resp: 354113  
 Ion Ratio Lower Upper  
 112 100  
 114 31.7 26.4 39.6

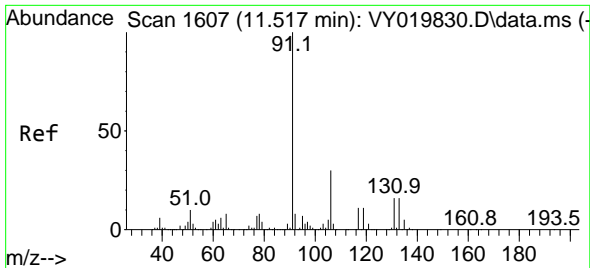


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 54.270 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



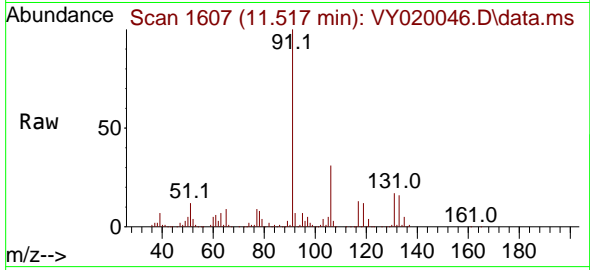
Tgt Ion:131 Resp: 122391  
 Ion Ratio Lower Upper  
 131 100  
 133 95.4 47.8 143.3  
 119 67.0 34.1 102.2



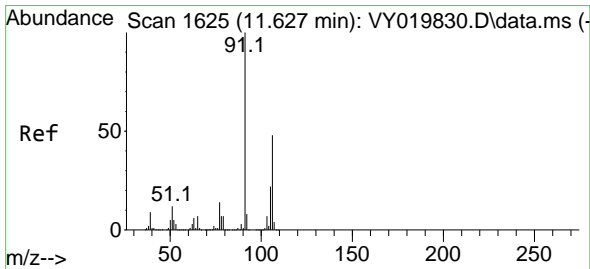
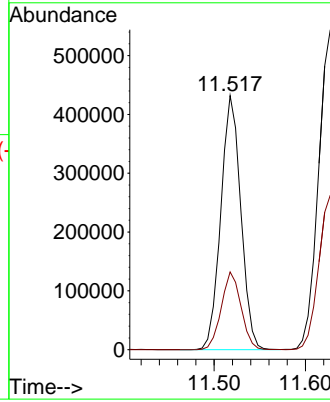
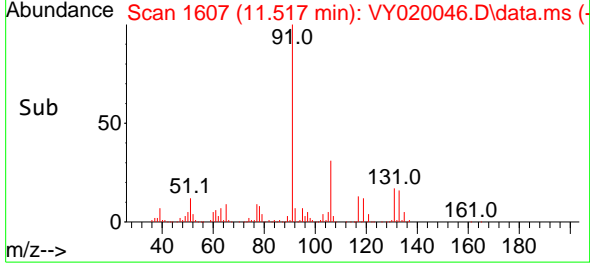


#67  
 Ethyl Benzene  
 Concen: 54.339 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

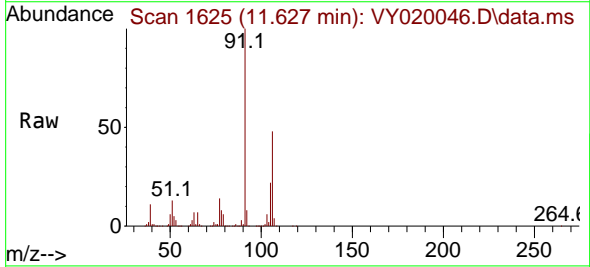
Instrument : MSVOA\_Y  
 ClientSampleId :



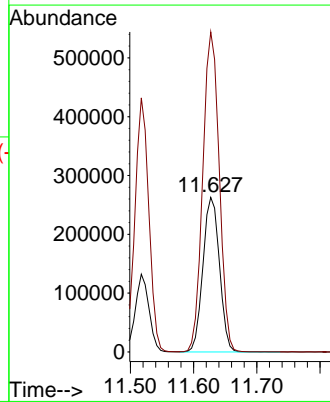
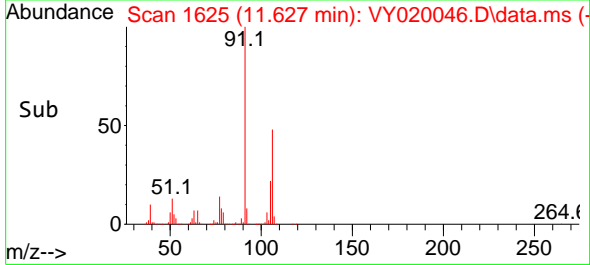
Tgt Ion: 91 Resp: 657971  
 Ion Ratio Lower Upper  
 91 100  
 106 30.6 24.5 36.7

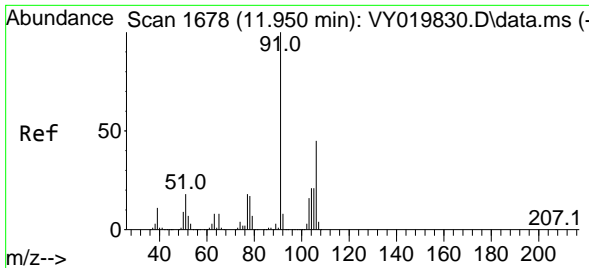


#68  
 m/p-Xylenes  
 Concen: 107.076 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



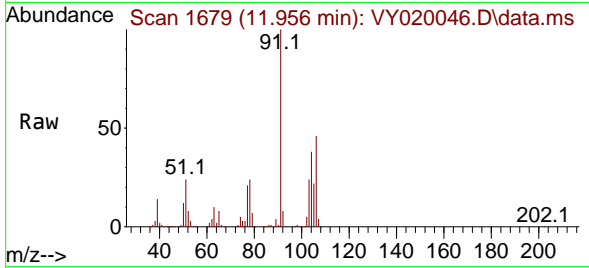
Tgt Ion: 106 Resp: 478839  
 Ion Ratio Lower Upper  
 106 100  
 91 206.4 156.0 234.0



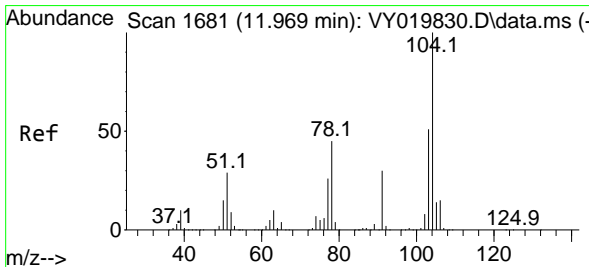
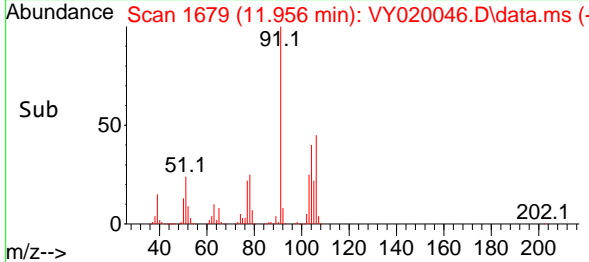
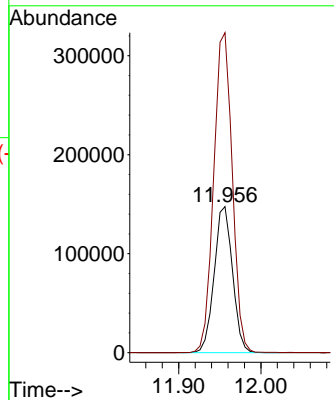


#69  
 o-Xylene  
 Concen: 53.182 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument : MSVOA\_Y  
 ClientSampleId :

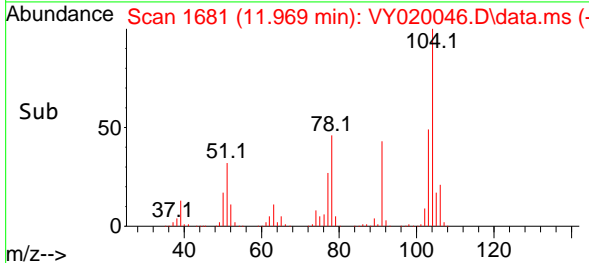
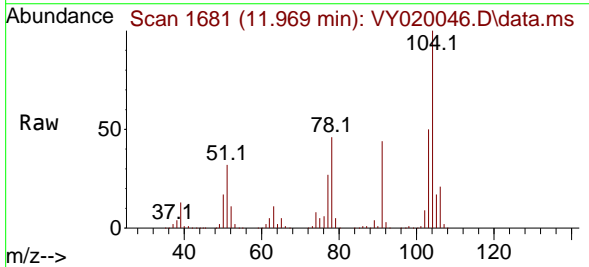
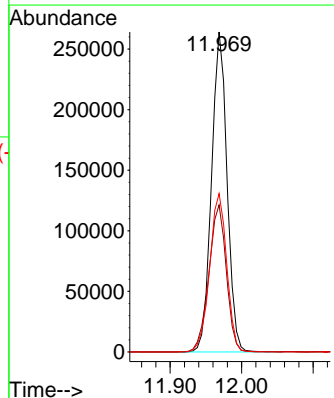


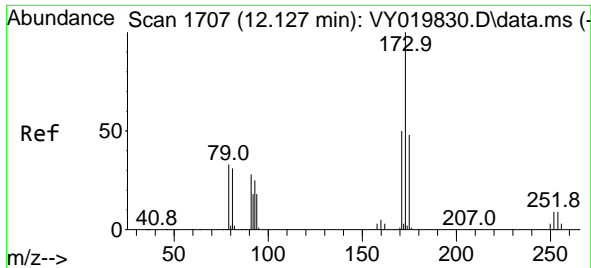
Tgt Ion:106 Resp: 228504  
 Ion Ratio Lower Upper  
 106 100  
 91 222.4 103.6 310.8



#70  
 Styrene  
 Concen: 55.035 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

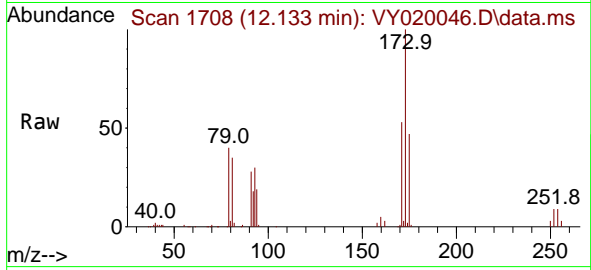
Tgt Ion:104 Resp: 398954  
 Ion Ratio Lower Upper  
 104 100  
 78 51.5 37.0 55.4  
 103 54.4 44.2 66.2



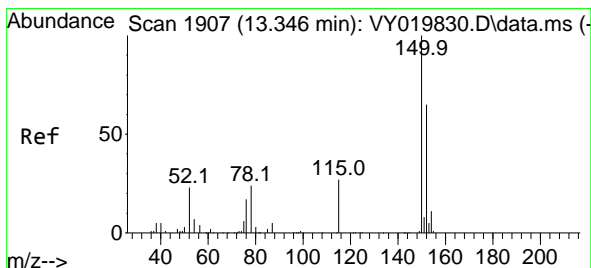
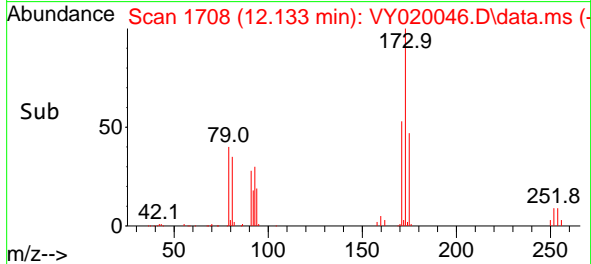
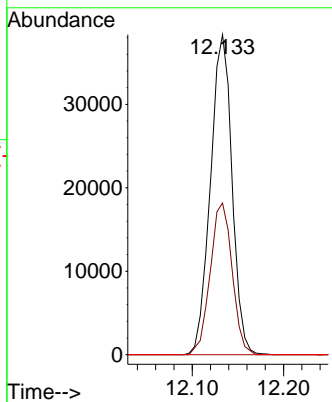


#71  
 Bromoform  
 Concen: 52.029 ug/l  
 RT: 12.133 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

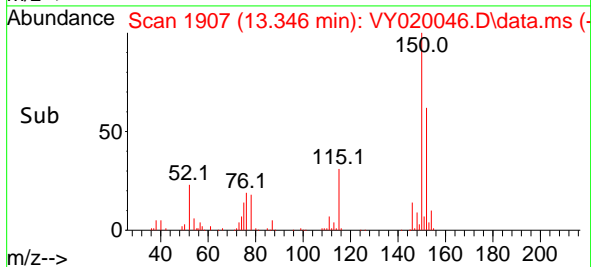
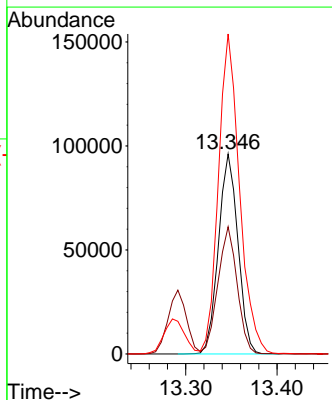
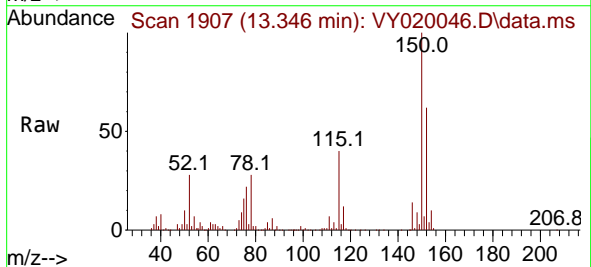


Tgt Ion:173 Resp: 62815  
 Ion Ratio Lower Upper  
 173 100  
 175 48.2 25.1 75.3  
 254 0.0 0.0 0.0

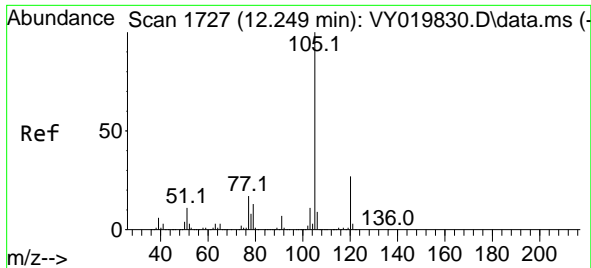


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.346 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Tgt Ion:152 Resp: 142701  
 Ion Ratio Lower Upper  
 152 100  
 115 62.8 28.2 84.7  
 150 173.5 0.0 345.6

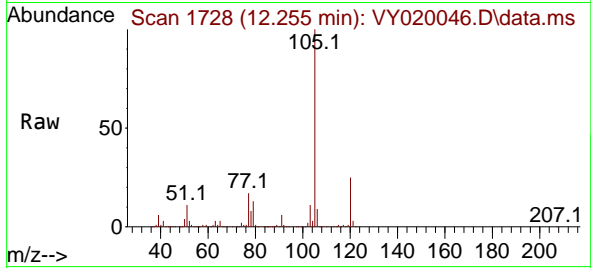




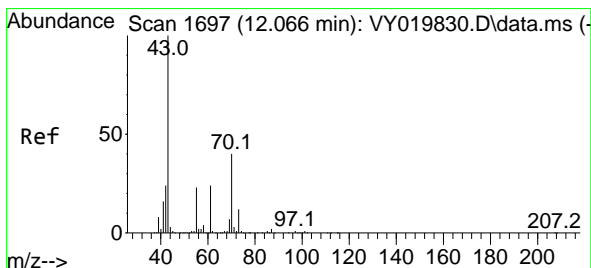
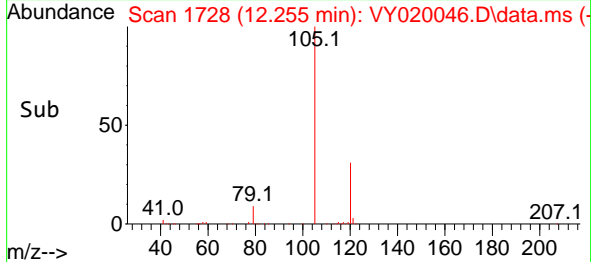
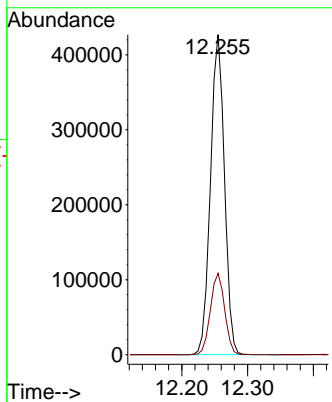


#73  
 Isopropylbenzene  
 Concen: 52.506 ug/l  
 RT: 12.255 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

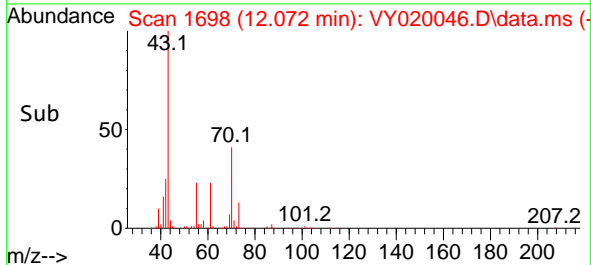
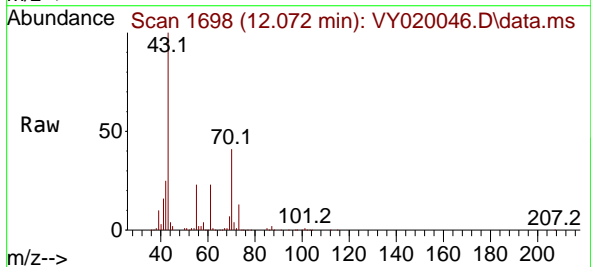
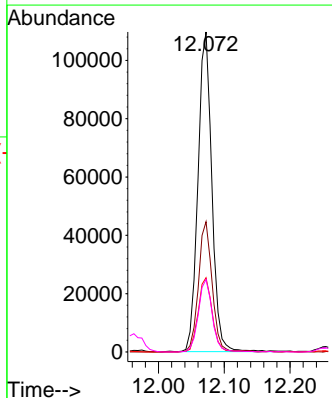


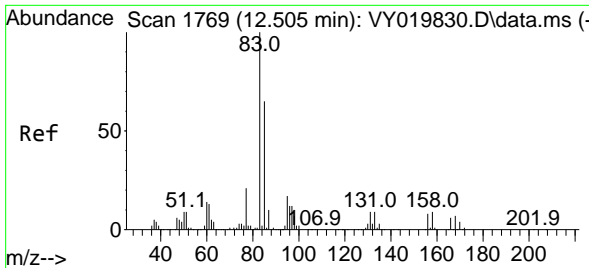
Tgt Ion: 105 Resp: 630232  
 Ion Ratio Lower Upper  
 105 100  
 120 26.0 13.4 40.1



#74  
 N-ethyl acetate  
 Concen: 50.699 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

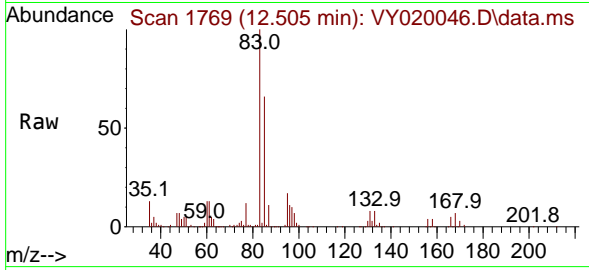
Tgt Ion: 43 Resp: 161178  
 Ion Ratio Lower Upper  
 43 100  
 70 40.2 41.4 62.2#  
 55 24.0 23.3 34.9  
 61 22.7 22.6 33.8



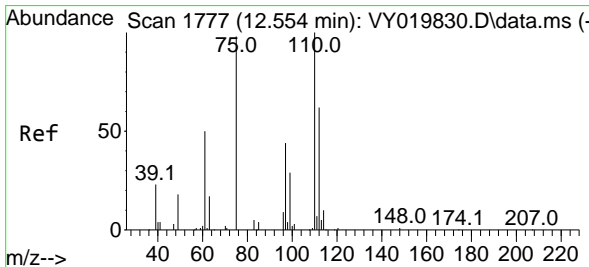
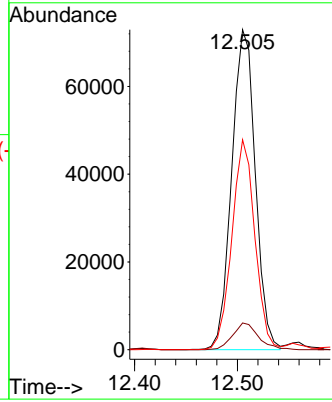
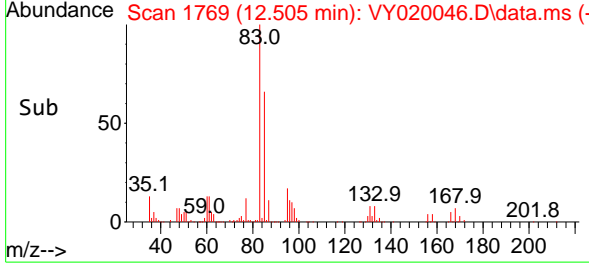


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 54.570 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

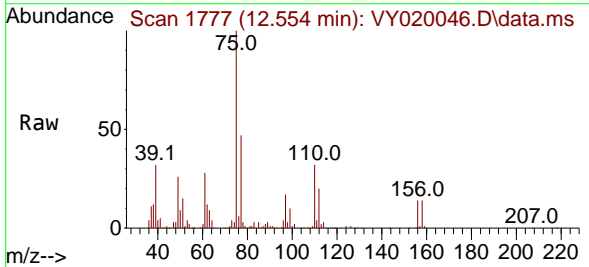
Instrument : MSVOA\_Y  
 ClientSampleId :



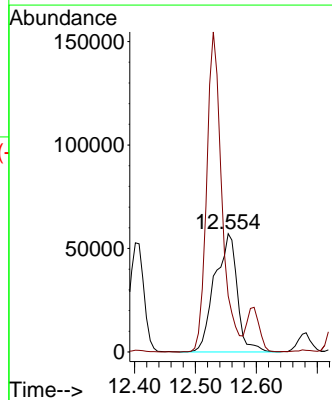
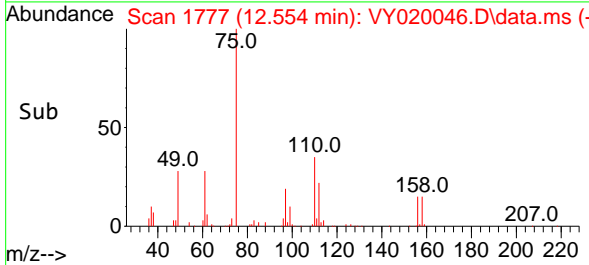
Tgt Ion: 83 Resp: 116387  
 Ion Ratio Lower Upper  
 83 100  
 131 9.1 5.0 14.9  
 85 63.9 32.0 96.0

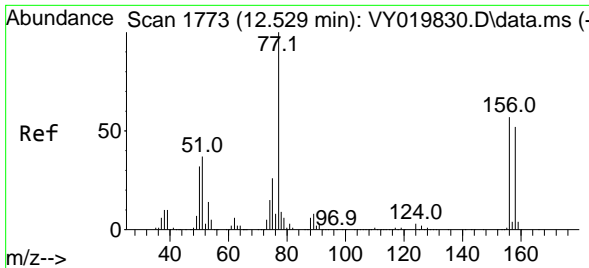


#76  
 1,2,3-Trichloropropane  
 Concen: 52.361 ug/l  
 RT: 12.554 min Scan# 1777  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



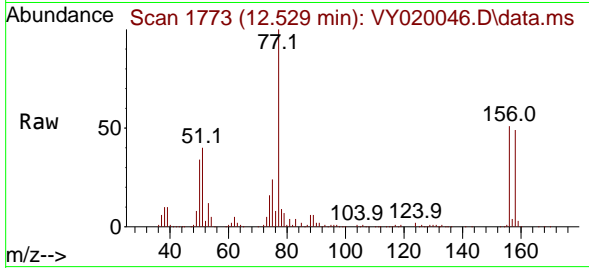
Tgt Ion: 75 Resp: 146376  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



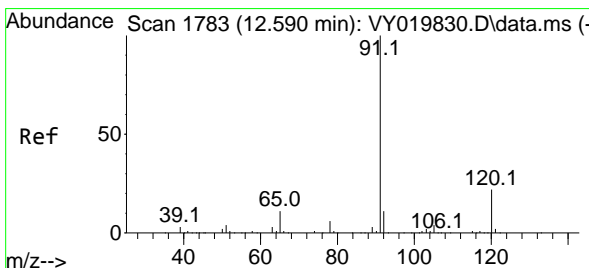
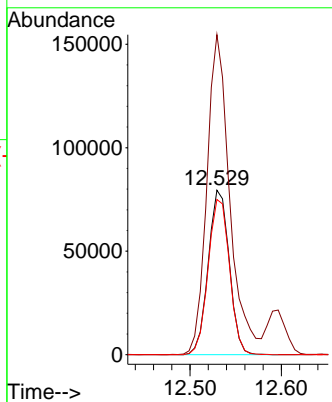
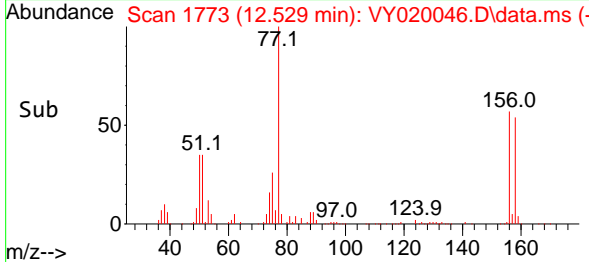


#77  
 Bromobenzene  
 Concen: 49.861 ug/l  
 RT: 12.529 min Scan# 1773  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

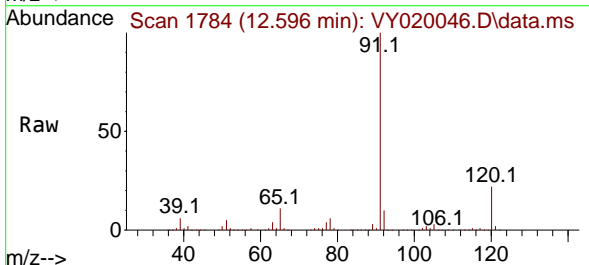
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



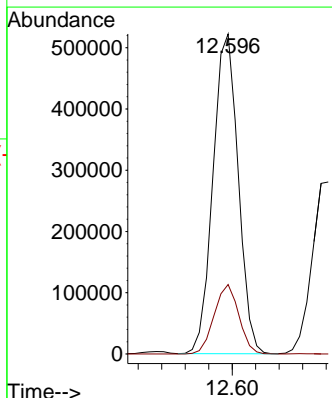
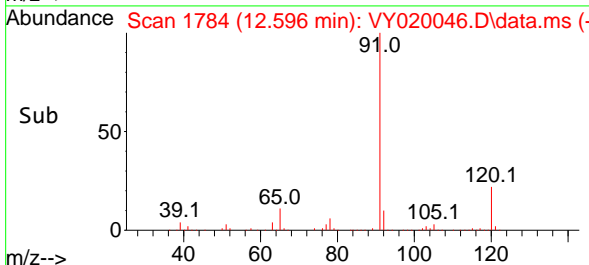
Tgt Ion:156 Resp: 127002  
 Ion Ratio Lower Upper  
 156 100  
 77 212.5 87.1 261.3  
 158 96.1 48.6 145.9

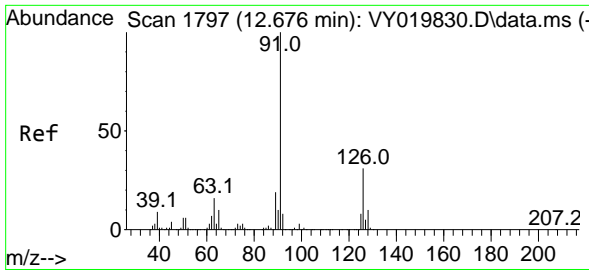


#78  
 n-propylbenzene  
 Concen: 53.620 ug/l  
 RT: 12.596 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



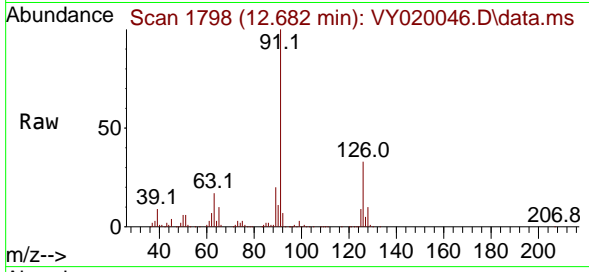
Tgt Ion: 91 Resp: 777682  
 Ion Ratio Lower Upper  
 91 100  
 120 21.2 11.5 34.4



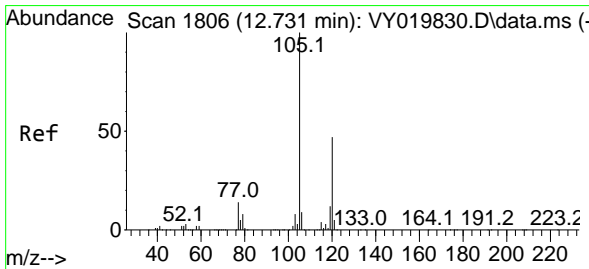
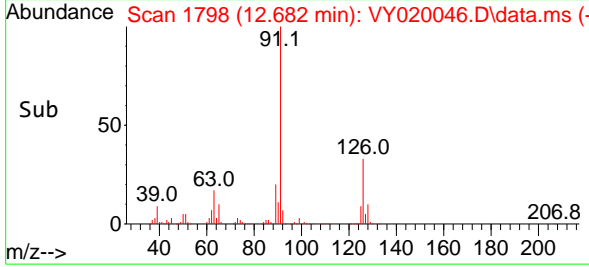
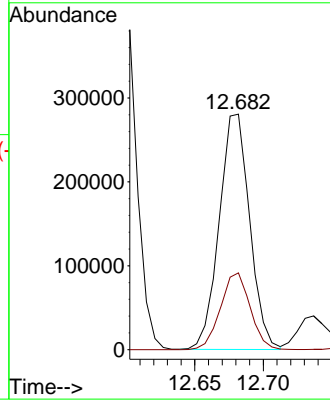


#79  
 2-Chlorotoluene  
 Concen: 52.229 ug/l  
 RT: 12.682 min Scan# 1  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

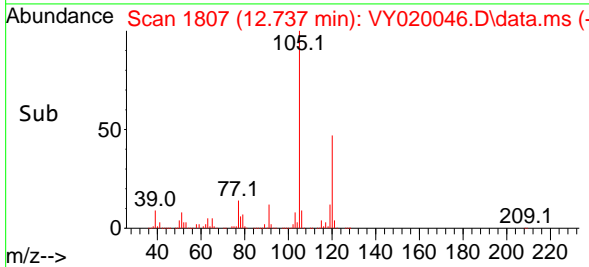
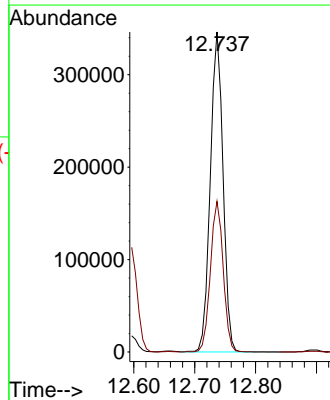
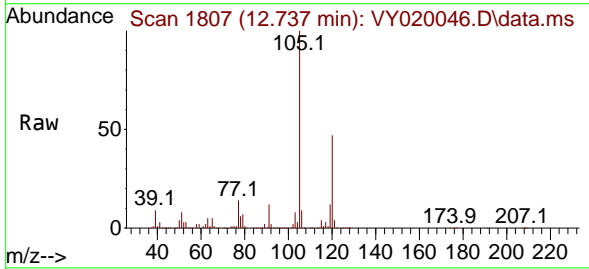


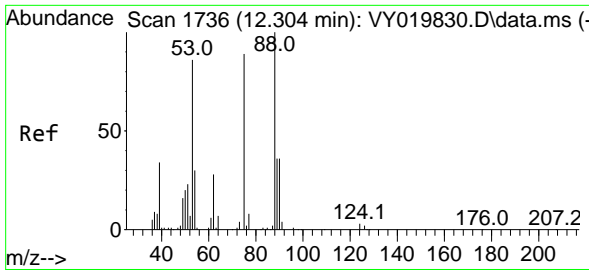
Tgt Ion: 91 Resp: 434275  
 Ion Ratio Lower Upper  
 91 100  
 126 31.8 17.8 53.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 51.743 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

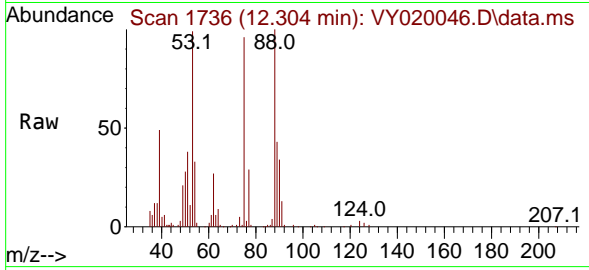
Tgt Ion: 105 Resp: 501575  
 Ion Ratio Lower Upper  
 105 100  
 120 47.3 25.1 75.2



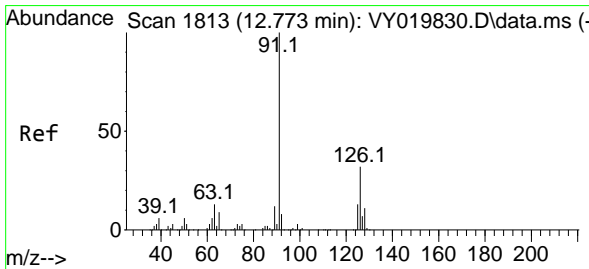
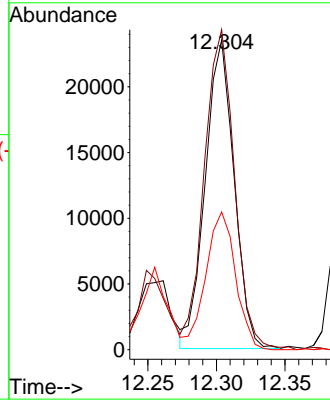
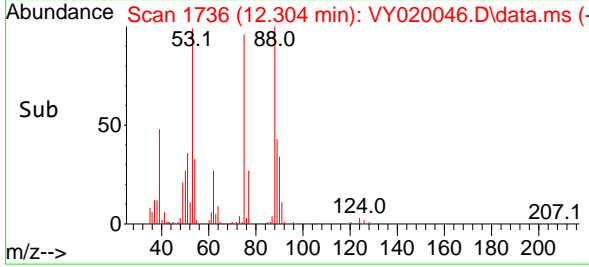


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 49.496 ug/l  
 RT: 12.304 min Scan# 1736  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

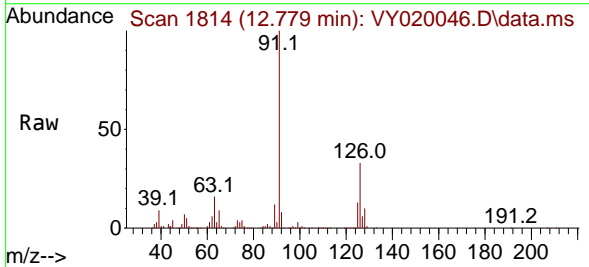
Instrument : MSVOA\_Y  
 ClientSampleId :



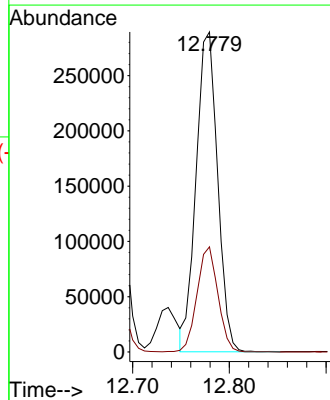
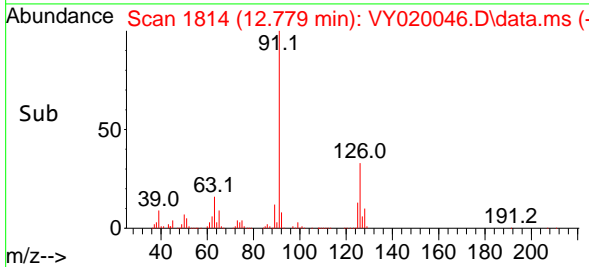
Tgt Ion: 75 Resp: 34280  
 Ion Ratio Lower Upper  
 75 100  
 53 108.6 66.8 100.2#  
 89 46.4 35.8 53.6

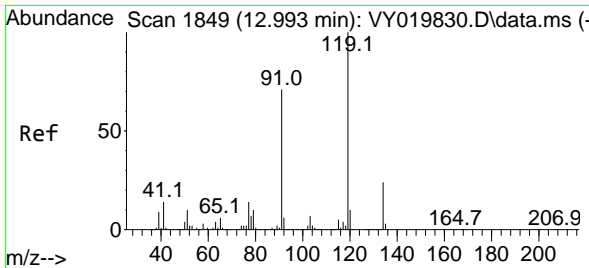


#82  
 4-Chlorotoluene  
 Concen: 52.583 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



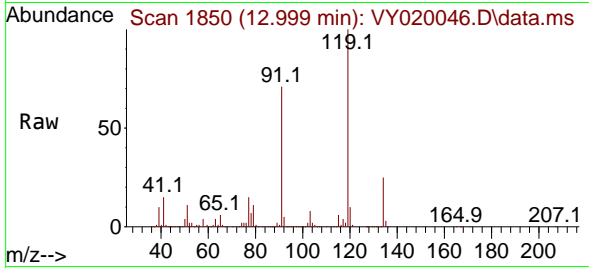
Tgt Ion: 91 Resp: 447053  
 Ion Ratio Lower Upper  
 91 100  
 126 32.1 17.6 52.9



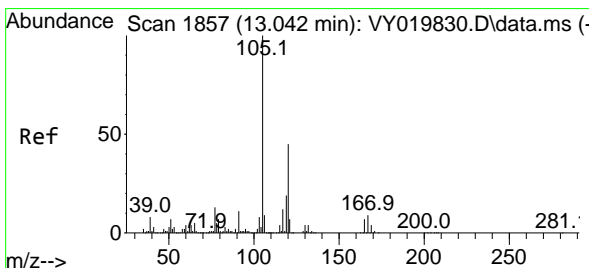
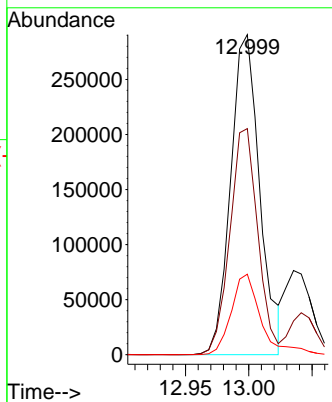
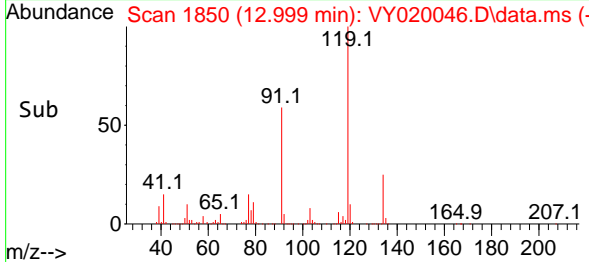


#83  
 tert-Butylbenzene  
 Concen: 53.596 ug/l  
 RT: 12.999 min Scan# 1850  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

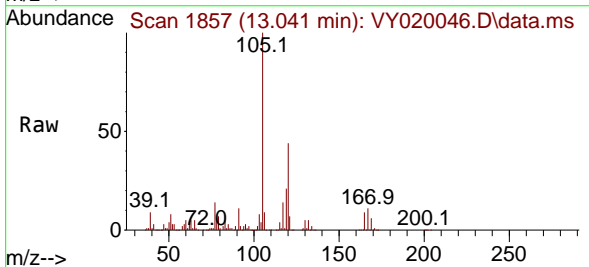
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



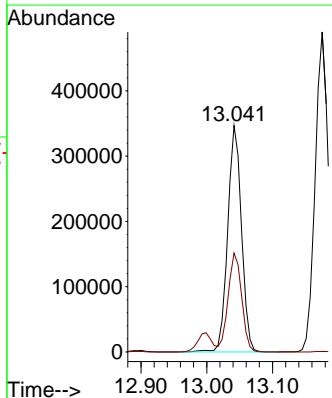
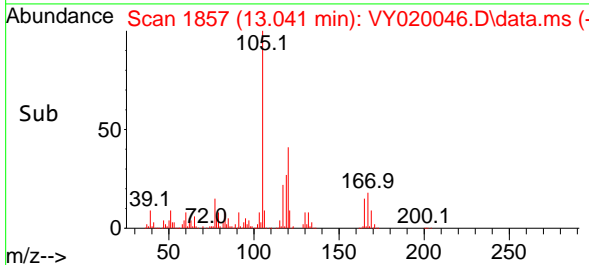
Tgt Ion:119 Resp: 465420  
 Ion Ratio Lower Upper  
 119 100  
 91 67.9 31.3 93.8  
 134 25.8 13.4 40.1

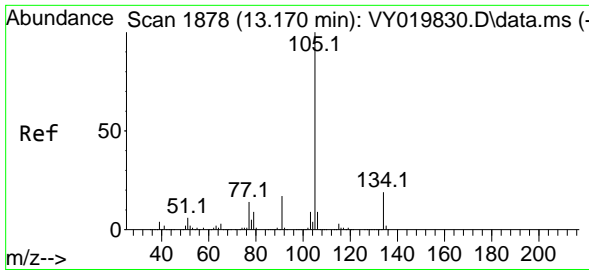


#84  
 1,2,4-Trimethylbenzene  
 Concen: 52.611 ug/l  
 RT: 13.041 min Scan# 1857  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



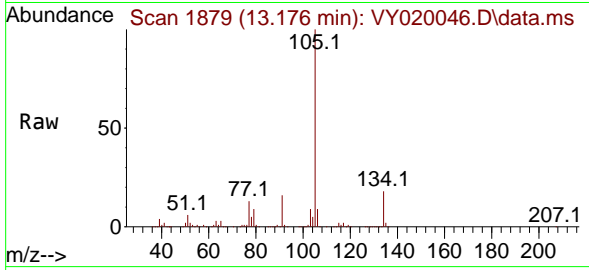
Tgt Ion:105 Resp: 505623  
 Ion Ratio Lower Upper  
 105 100  
 120 42.9 23.2 69.6



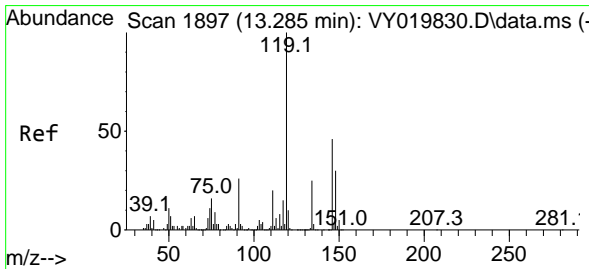
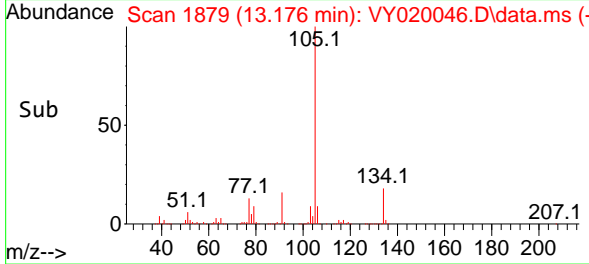
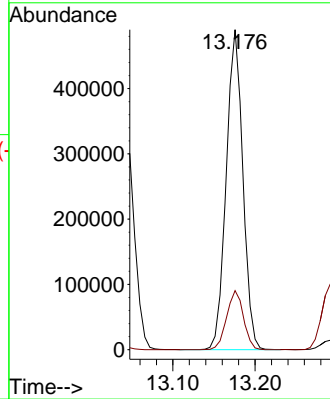


#85  
 sec-Butylbenzene  
 Concen: 53.180 ug/l  
 RT: 13.176 min Scan# 1878  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument : MSVOA\_Y  
 ClientSampleId :

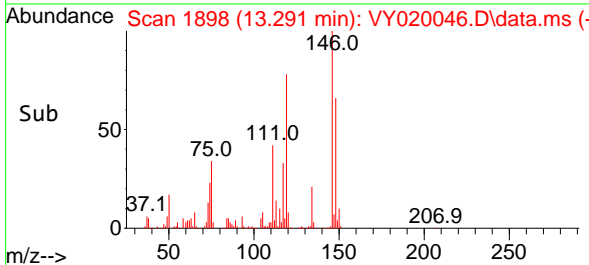
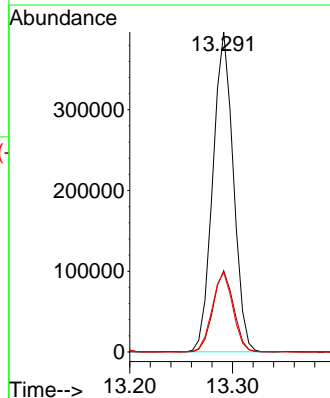
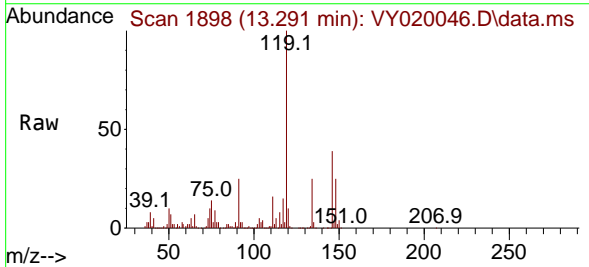


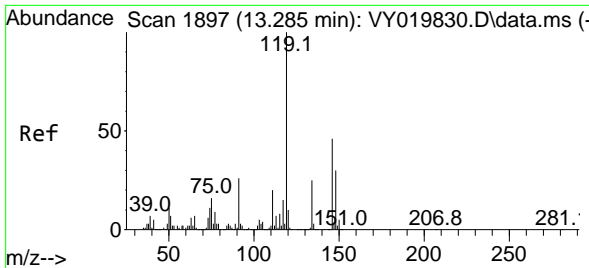
Tgt Ion:105 Resp: 689979  
 Ion Ratio Lower Upper  
 105 100  
 134 18.6 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 52.131 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

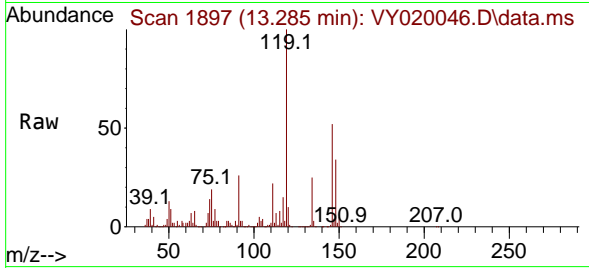
Tgt Ion:119 Resp: 549235  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 13.1 39.3  
 91 25.0 10.7 32.1





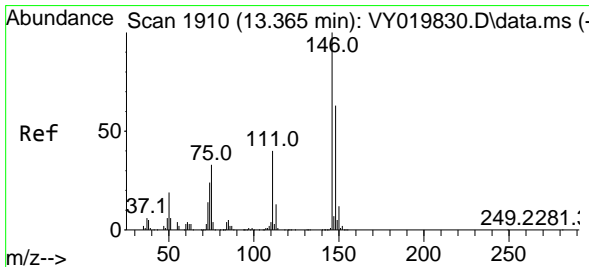
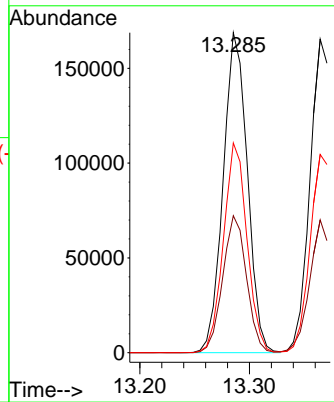
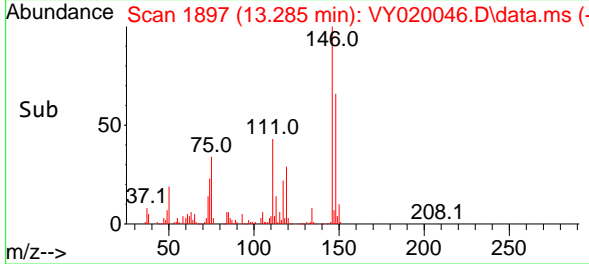
#87  
 1,3-Dichlorobenzene  
 Concen: 50.334 ug/l  
 RT: 13.285 min Scan# 1897  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument : MSVOA\_Y  
 ClientSampleId :

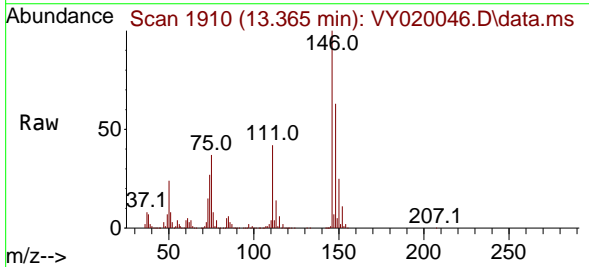


Tgt Ion:146 Resp: 258904

Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.0	57.0
148	63.7	31.7	95.1

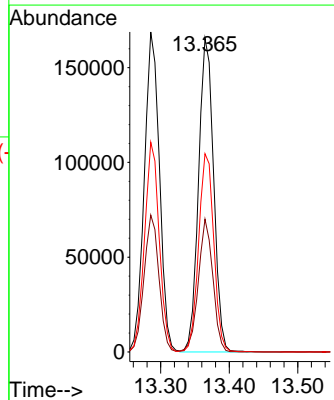
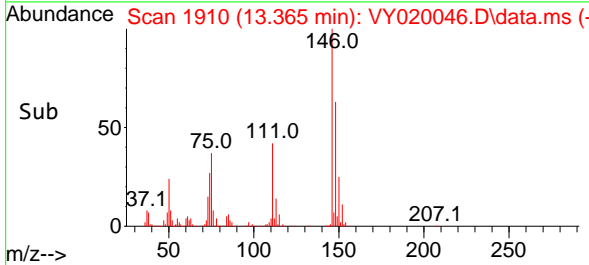


#88  
 1,4-Dichlorobenzene  
 Concen: 50.358 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

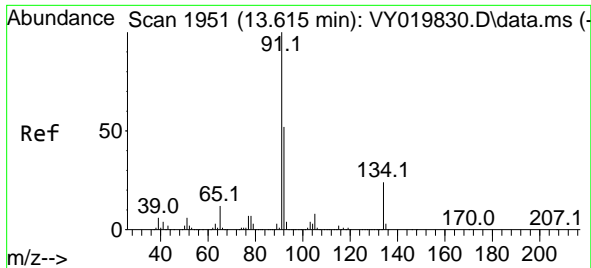


Tgt Ion:146 Resp: 254471

Ion	Ratio	Lower	Upper
146	100		
111	40.6	18.4	55.4
148	63.5	32.4	97.2

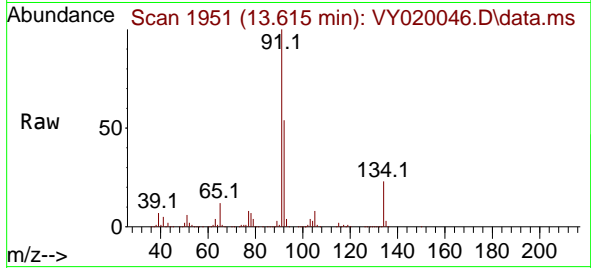






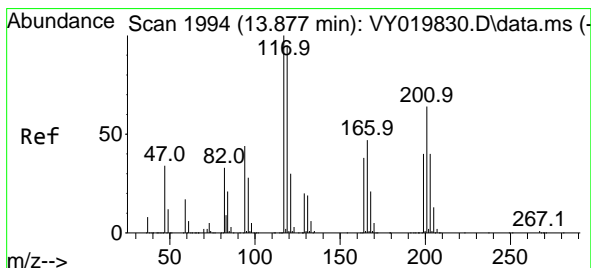
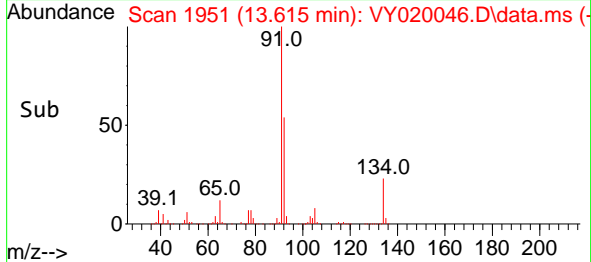
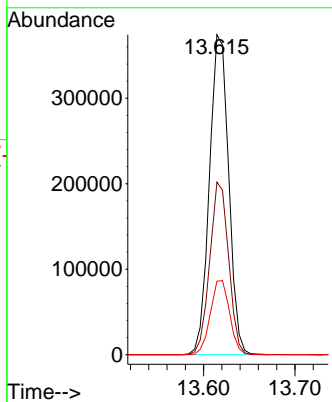
#89  
 n-Butylbenzene  
 Concen: 53.160 ug/l  
 RT: 13.615 min Scan# 1951  
 Delta R.T. -0.006 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument : MSVOA\_Y  
 ClientSampleId :



Tgt Ion: 91 Resp: 546880

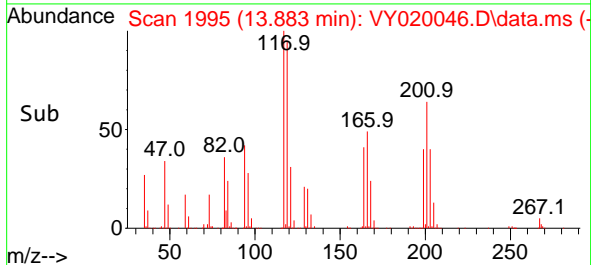
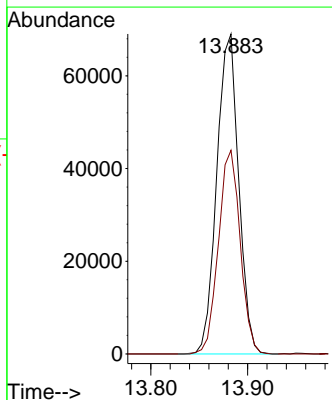
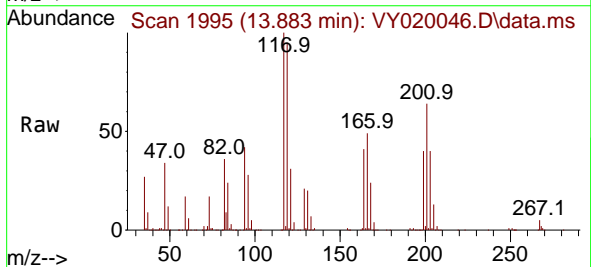
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.7
134	23.2	12.9	38.7

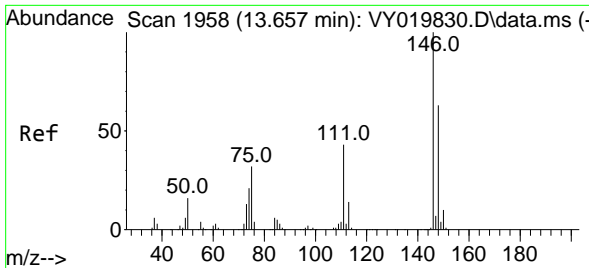


#90  
 Hexachloroethane  
 Concen: 52.812 ug/l  
 RT: 13.883 min Scan# 1995  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Tgt Ion: 117 Resp: 108343

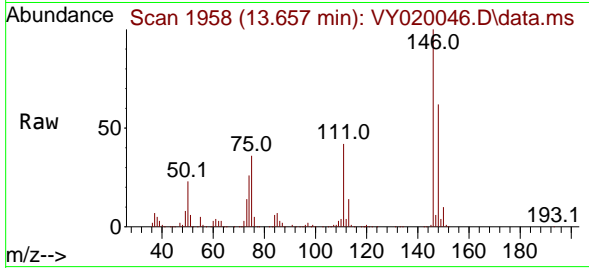
Ion	Ratio	Lower	Upper
117	100		
201	63.3	37.4	112.2



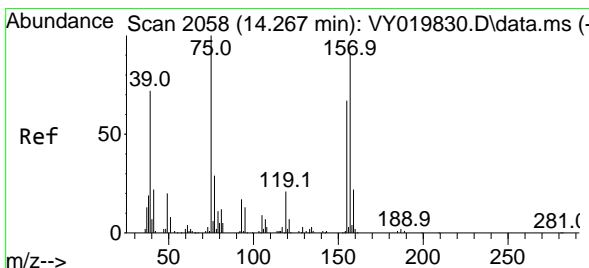
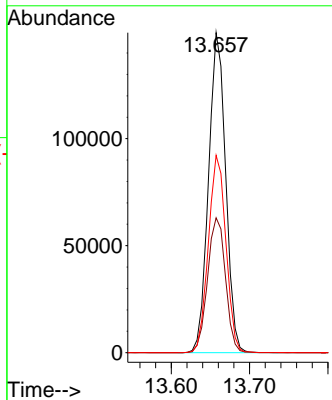
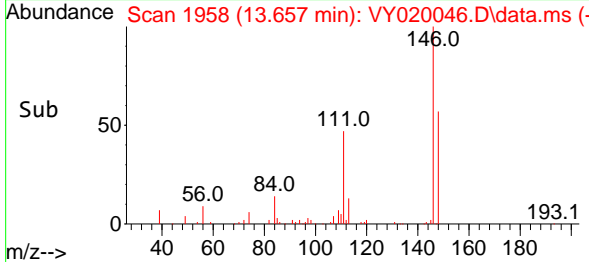


#91  
 1,2-Dichlorobenzene  
 Concen: 50.195 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

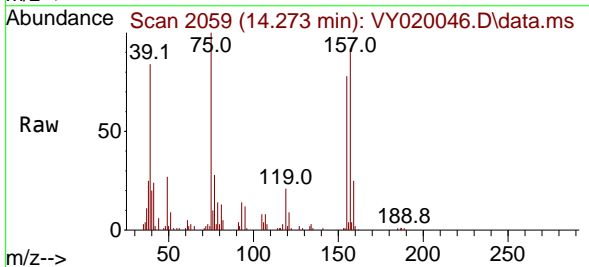
Instrument : MSVOA\_Y  
 ClientSampleId :



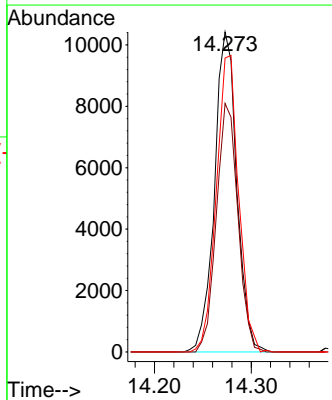
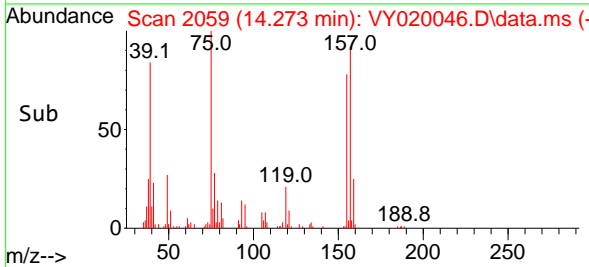
Tgt Ion:146 Resp: 226862  
 Ion Ratio Lower Upper  
 146 100  
 111 44.1 19.9 59.7  
 148 63.3 31.8 95.4

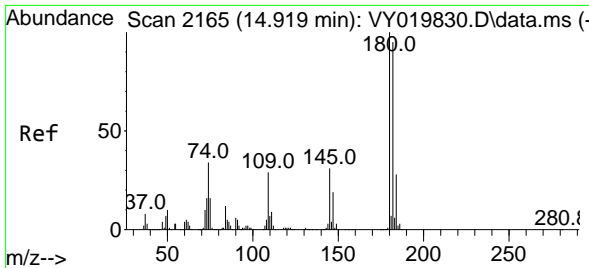


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 49.010 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



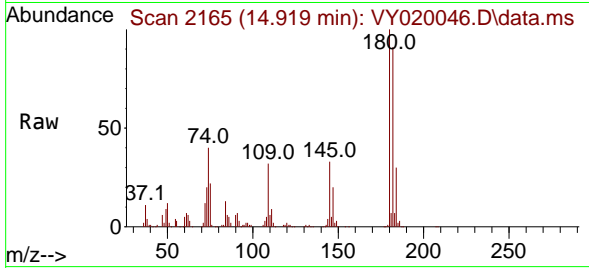
Tgt Ion: 75 Resp: 16682  
 Ion Ratio Lower Upper  
 75 100  
 155 75.0 48.6 145.8  
 157 92.7 62.7 188.2





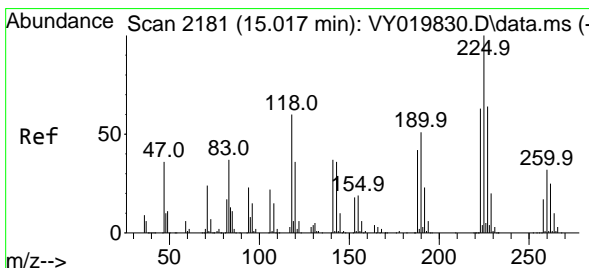
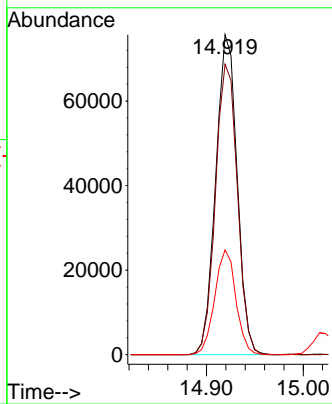
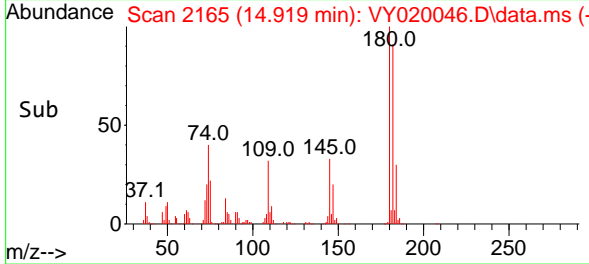
#93  
 1,2,4-Trichlorobenzene  
 Concen: 45.825 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

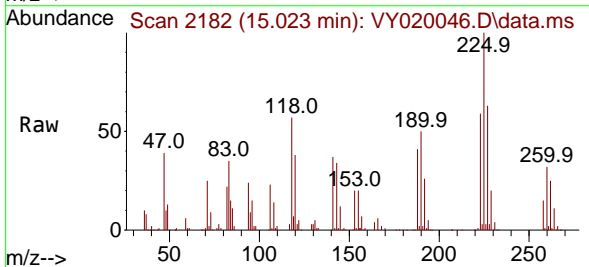


Tgt Ion:180 Resp: 116135

Ion	Ratio	Lower	Upper
180	100		
182	92.9	47.9	143.8
145	32.3	14.2	42.6

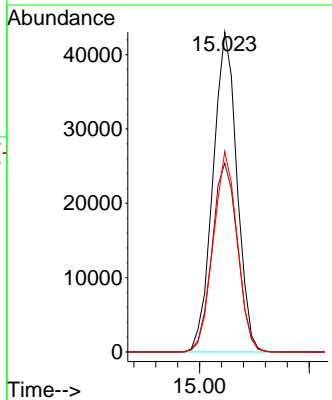
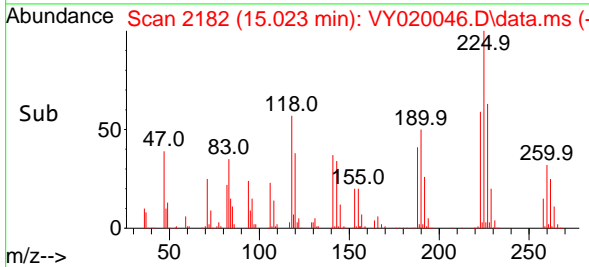


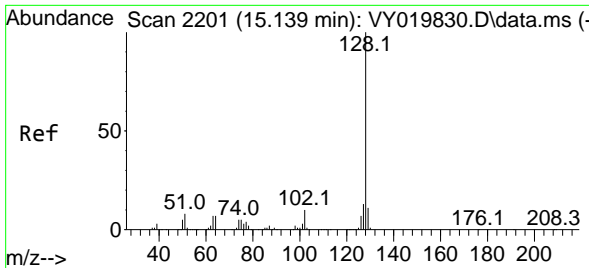
#94  
 Hexachlorobutadiene  
 Concen: 46.406 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



Tgt Ion:225 Resp: 65385

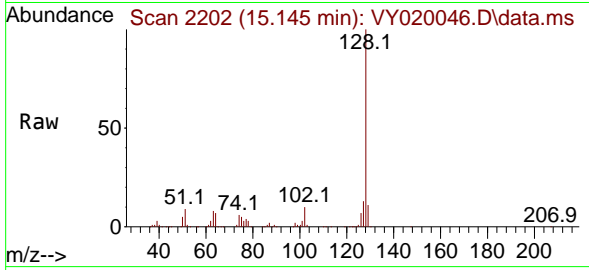
Ion	Ratio	Lower	Upper
225	100		
223	62.6	30.4	91.2
227	62.6	31.9	95.9



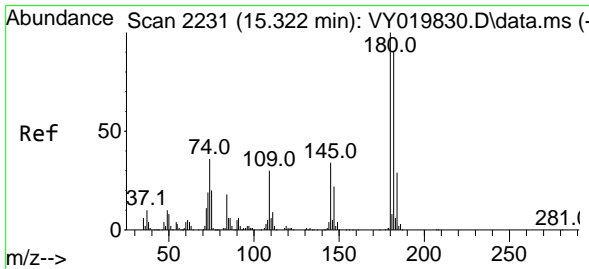
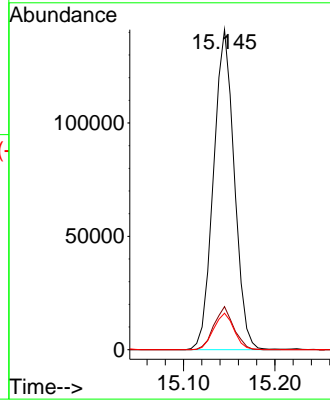
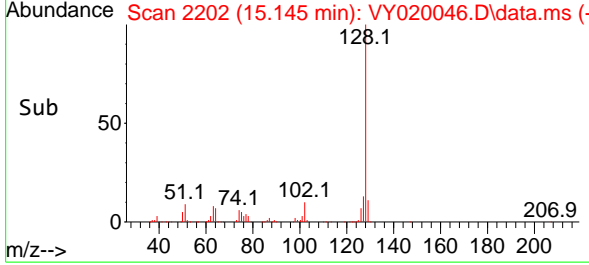


#95  
 Naphthalene  
 Concen: 46.628 ug/l  
 RT: 15.145 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14

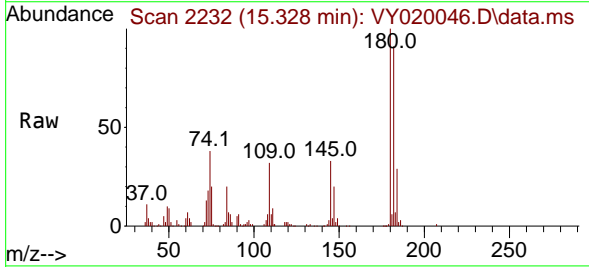
Instrument :  
 MSVOA\_Y  
 ClientSampleId :



Tgt Ion:128 Resp: 222876  
 Ion Ratio Lower Upper  
 128 100  
 127 12.8 10.6 16.0  
 129 11.2 8.6 13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 45.559 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. 0.000 min  
 Lab File: VY020046.D  
 Acq: 28 Oct 2024 18:14



Tgt Ion:180 Resp: 97602  
 Ion Ratio Lower Upper  
 180 100  
 182 92.9 47.6 142.9  
 145 33.5 15.4 46.1

