

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY050125\  
 Data File : VY022115.D  
 Acq On : 01 May 2025 18:23  
 Operator : SY/MD  
 Sample : Q1914-10MS  
 Misc : 6.83g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

Quant Time: May 02 04:30:52 2025  
 Quant Title :  
 QLast Update : Wed Apr 23 02:30:30 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.707	168	342721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	536963	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	334367	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.328	152	378955	50.000	ug/l	#-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	130239	41.141	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	82.280%	
35) Dibromofluoromethane	7.634	113	168638	47.538	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	95.080%	
50) Toluene-d8	10.109	98	1507509	112.720	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	225.440%#	
62) 4-Bromofluorobenzene	12.407	95	1166955	259.196	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	518.400%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.860	85	123173	42.178	ug/l	99
3) Chloromethane	2.068	50	170368	40.971	ug/l	98
4) Vinyl Chloride	2.202	62	196001	38.357	ug/l	95
5) Bromomethane	2.598	94	160708	36.505	ug/l	99
6) Chloroethane	2.732	64	141950	40.790	ug/l	100
7) Trichlorofluoromethane	3.055	101	278916	41.394	ug/l	95
8) Diethyl Ether	3.451	74	79093	45.099	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.817	101	134240	36.726	ug/l	95
10) Methyl Iodide	4.006	142	243135	57.451	ug/l	97
11) Tert butyl alcohol	4.854	59	34418	198.042	ug/l	# 70
12) 1,1-Dichloroethene	3.787	96	164673	48.333	ug/l	97
13) Acrolein	3.653	56	19797	63.468	ug/l	85
14) Allyl chloride	4.384	41	183947	46.368	ug/l	98
15) Acrylonitrile	5.055	53	122512	190.816	ug/l	94
16) Acetone	3.860	43	119634	292.338	ug/l	96
17) Carbon Disulfide	4.104	76	407950	37.553	ug/l	99
18) Methyl Acetate	4.384	43	73336	49.593	ug/l	97
19) Methyl tert-butyl Ether	5.110	73	355767	46.654	ug/l	# 24
20) Methylene Chloride	4.610	84	189209	47.268	ug/l	97
21) trans-1,2-Dichloroethene	5.110	96	173495	45.470	ug/l	99
22) Diisopropyl ether	6.018	45	400258	45.338	ug/l	97
23) Vinyl Acetate	5.963	43	515455m	108.337	ug/l	
24) 1,1-Dichloroethane	5.914	63	296805	48.502	ug/l	97
25) 2-Butanone	6.890	43	145573	201.737	ug/l	99
26) 2,2-Dichloropropane	6.884	77	241113	44.955	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	207137	48.550	ug/l	96
28) Bromochloromethane	7.243	49	91016	38.292	ug/l	86
29) Tetrahydrofuran	7.256	42	80262	171.257	ug/l	93
30) Chloroform	7.420	83	318290	46.891	ug/l	98
31) Cyclohexane	7.701	56	1616282	308.861	ug/l	94
32) 1,1,1-Trichloroethane	7.615	97	274119	44.637	ug/l	98
36) 1,1-Dichloropropene	7.835	75	190732	40.026	ug/l	98
37) Ethyl Acetate	6.981	43	55988	32.714	ug/l	97
38) Carbon Tetrachloride	7.817	117	229351	40.279	ug/l	98
39) Methylcyclohexane	9.109	83	9359573	1560.780	ug/l	95
40) Benzene	8.079	78	1099147	73.789	ug/l	98
41) Methacrylonitrile	7.213	41	30549	32.653	ug/l	# 82

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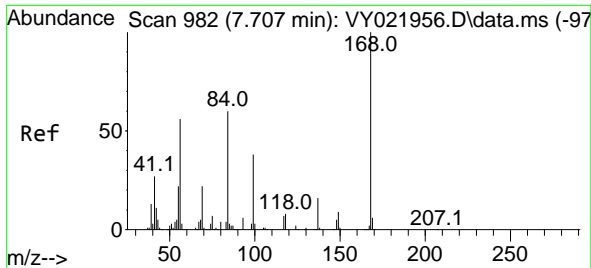
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 1,2-Dichloroethane	8.158	62	149815	40.622	ug/l	#	71
43) Isopropyl Acetate	8.195	43	294470	89.596	ug/l	#	76
44) Trichloroethene	8.865	130	164474	39.864	ug/l		98
45) 1,2-Dichloropropane	9.139	63	218054	66.195	ug/l	#	84
46) Dibromomethane	9.231	93	72082	34.956	ug/l		93
47) Bromodichloromethane	9.426	83	280762	54.502	ug/l		99
48) Methyl methacrylate	9.219	41	61910m	40.747	ug/l		
49) 1,4-Dioxane	9.231	88	14836	675.021	ug/l	#	68
51) 4-Methyl-2-Pentanone	9.999	43	342007	198.506	ug/l		93
52) Toluene	10.176	92	9951143	1032.042	ug/l		87
53) t-1,3-Dichloropropene	10.395	75	154125	34.881	ug/l		90
54) cis-1,3-Dichloropropene	9.859	75	202257	38.507	ug/l	#	54
55) 1,1,2-Trichloroethane	10.548	97	6047033	2195.343	ug/l	#	21
56) Ethyl methacrylate	10.450	69	1203382	382.036	ug/l	#	1
57) 1,3-Dichloropropane	10.718	76	160521	36.352	ug/l		96
58) 2-Chloroethyl Vinyl ether	9.713	63	312436	202.868	ug/l		100
59) 2-Hexanone	10.737	43	4726398	4159.107	ug/l	#	27
60) Dibromochloromethane	10.914	129	129750m	34.023	ug/l		
61) 1,2-Dibromoethane	11.017	107	96322	37.041	ug/l	#	65
64) Tetrachloroethene	10.651	164	104128	33.011	ug/l		97
65) Chlorobenzene	11.444	112	347618	46.490	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.523	131	131547	49.972	ug/l		100
67) Ethyl Benzene	11.511	91	21823530m	1784.183	ug/l		
68) m/p-Xylenes	11.621	106	25119489m	5160.919	ug/l		
69) o-Xylene	11.950	106	20242260m	4512.240	ug/l		
70) Styrene	11.968	104	2123732	281.951	ug/l	#	1
71) Bromoform	12.133	173	69078	45.135	ug/l	#	99
73) Isopropylbenzene	12.261	105	12793315	505.302	ug/l		95
74) N-amyl acetate	12.060	43	9596496	2206.136	ug/l	#	53
75) 1,1,2,2-Tetrachloroethane	12.468	83	1839931	431.042	ug/l	#	63
76) 1,2,3-Trichloropropane	12.560	75	111473	34.342	ug/l	#	100
77) Bromobenzene	12.535	156	119288	18.646	ug/l	#	17
78) n-propylbenzene	12.590	91	21576462m	715.612	ug/l		
79) 2-Chlorotoluene	12.669	91	14561795	830.455	ug/l	#	39
80) 1,3,5-Trimethylbenzene	12.736	105	19800878m	949.189	ug/l		
81) trans-1,4-Dichloro-2-b...	12.304	75	30447	22.589	ug/l	#	1
82) 4-Chlorotoluene	12.755	91	2549489	139.868	ug/l	#	47
83) tert-Butylbenzene	13.023	119	331982m	17.745	ug/l		
84) 1,2,4-Trimethylbenzene	13.035	105	26922328m	1290.272	ug/l		
85) sec-Butylbenzene	13.181	105	12829043	468.607	ug/l		80
86) p-Isopropyltoluene	13.297	119	7035572	302.642	ug/l		97
87) 1,3-Dichlorobenzene	13.291	146	111954	8.616	ug/l	#	1
88) 1,4-Dichlorobenzene	13.377	146	117831	9.156	ug/l	#	1
89) n-Butylbenzene	13.626	91	10374698	499.285	ug/l	#	66
90) Hexachloroethane	13.901	117	2293377	449.011	ug/l	#	12
91) 1,2-Dichlorobenzene	13.663	146	98090	8.655	ug/l	#	1
92) 1,2-Dibromo-3-Chloropr...	14.261	75	64701	95.272	ug/l	#	6
93) 1,2,4-Trichlorobenzene	14.925	180	10917	1.700	ug/l	#	64
95) Naphthalene	15.144	128	2278114	213.542	ug/l		99
96) 1,2,3-Trichlorobenzene	15.297	180	19658	3.546	ug/l	#	1

(#) = qualifier out of range (m) = manual integration (+) = signals summed

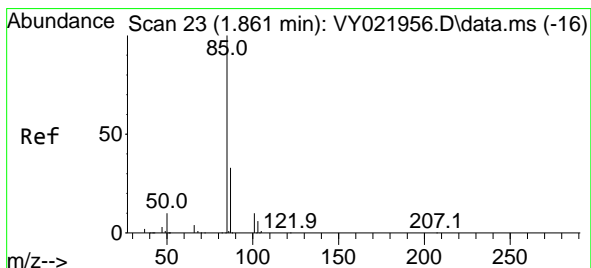
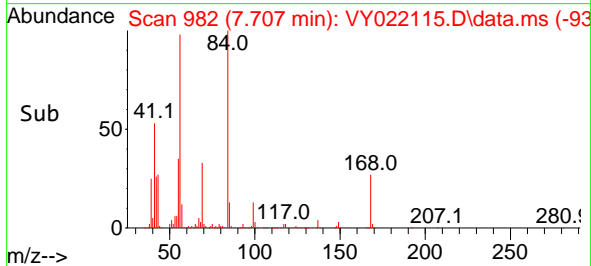
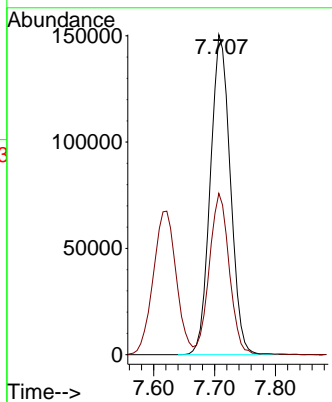
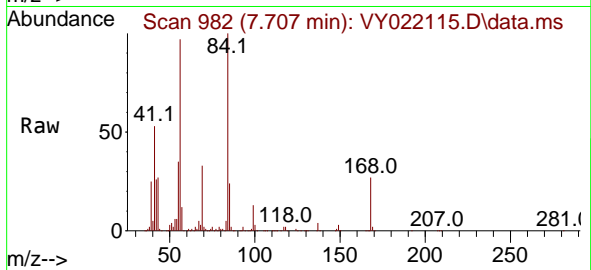




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.707 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

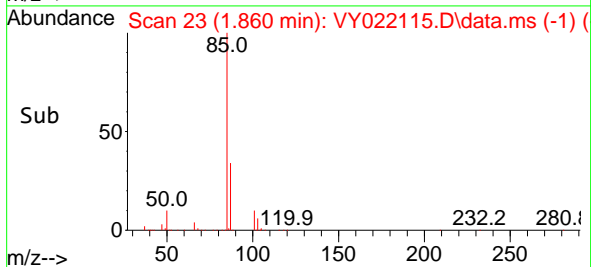
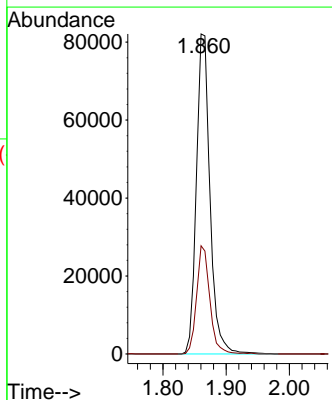
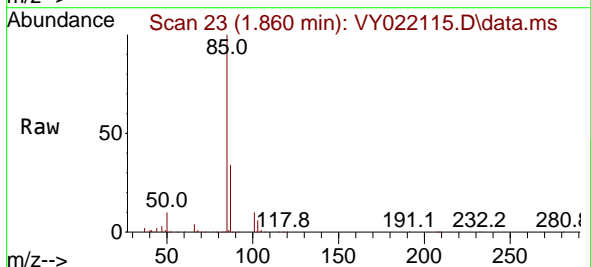
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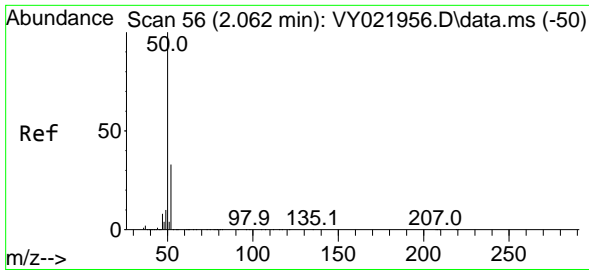
Tgt Ion:168 Resp: 342721  
 Ion Ratio Lower Upper  
 168 100  
 99 50.2 43.1 64.7



#2  
 Dichlorodifluoromethane  
 Concen: 42.178 ug/l  
 RT: 1.860 min Scan# 23  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 85 Resp: 123173  
 Ion Ratio Lower Upper  
 85 100  
 87 33.8 16.6 49.7

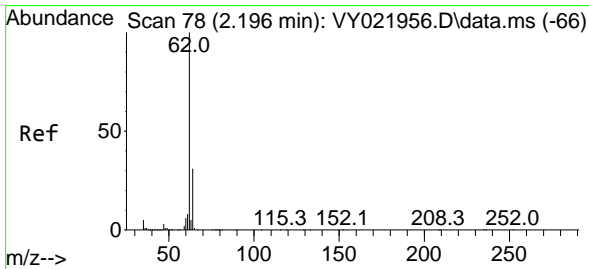
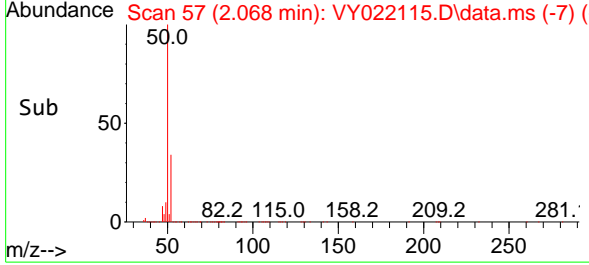
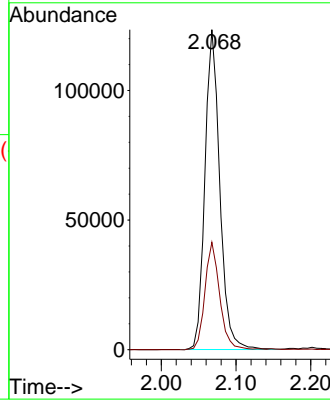
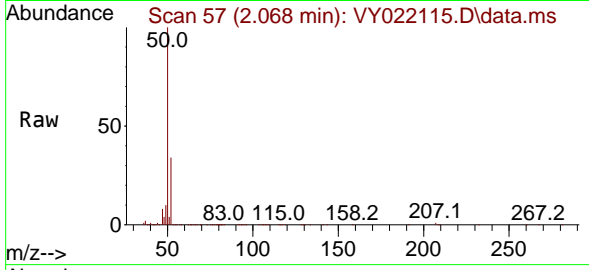




#3  
 Chloromethane  
 Concen: 40.971 ug/l  
 RT: 2.068 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

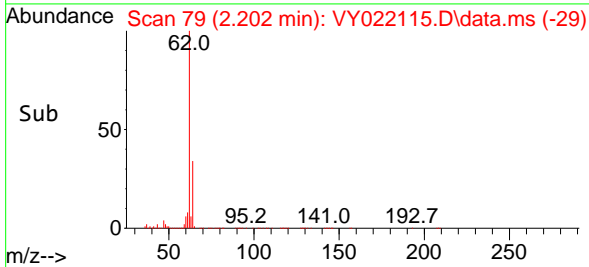
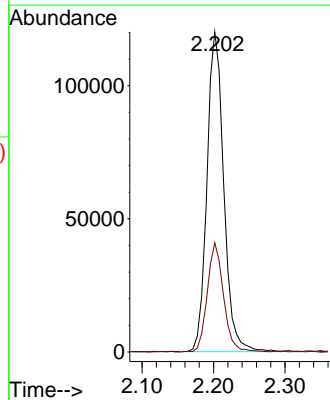
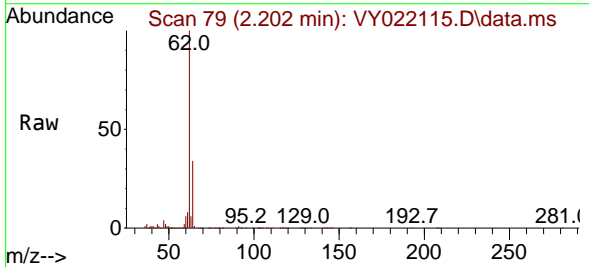
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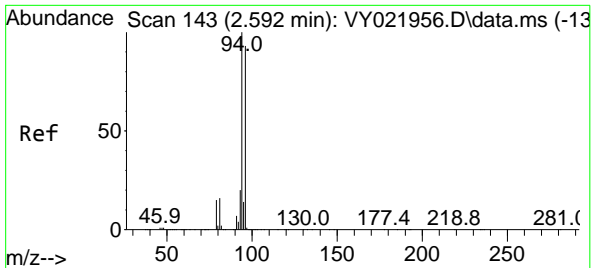
Tgt Ion: 50 Resp: 170368  
 Ion Ratio Lower Upper  
 50 100  
 52 33.6 26.1 39.1



#4  
 Vinyl Chloride  
 Concen: 38.357 ug/l  
 RT: 2.202 min Scan# 79  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 62 Resp: 196001  
 Ion Ratio Lower Upper  
 62 100  
 64 34.2 25.1 37.7

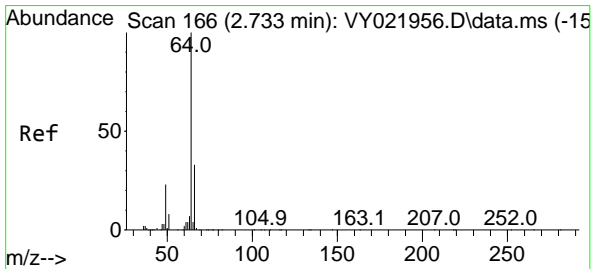
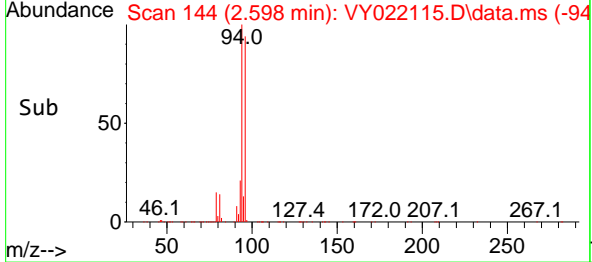
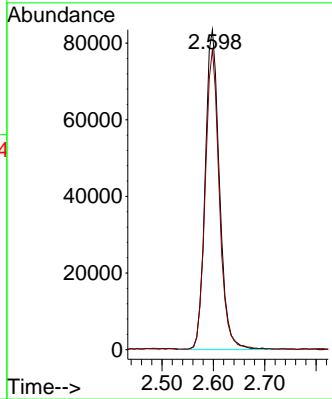
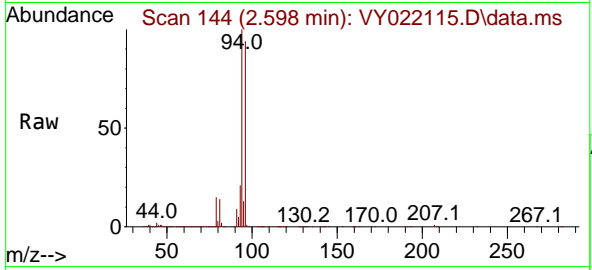




#5  
 Bromomethane  
 Concen: 36.505 ug/l  
 RT: 2.598 min Scan# 144  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

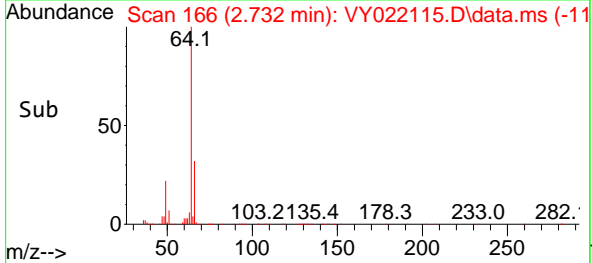
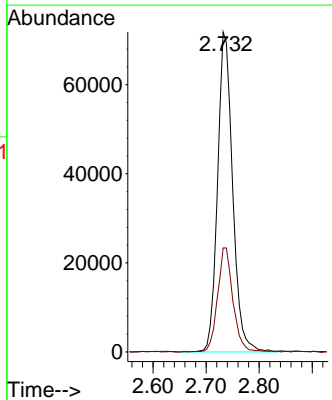
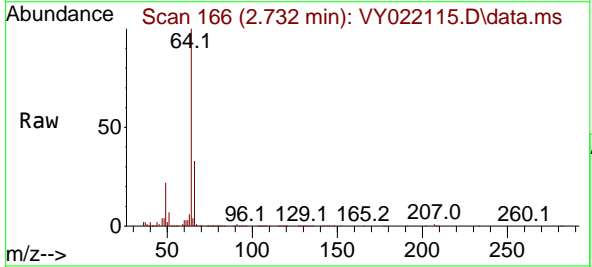
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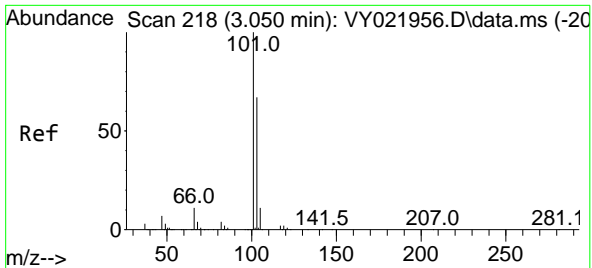
Tgt Ion: 94 Resp: 160708  
 Ion Ratio Lower Upper  
 94 100  
 96 93.8 74.6 111.8



#6  
 Chloroethane  
 Concen: 40.790 ug/l  
 RT: 2.732 min Scan# 166  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 64 Resp: 141950  
 Ion Ratio Lower Upper  
 64 100  
 66 32.5 26.2 39.4

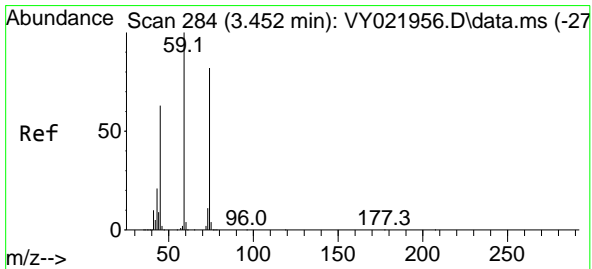
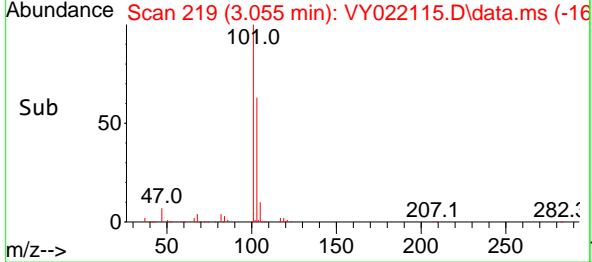
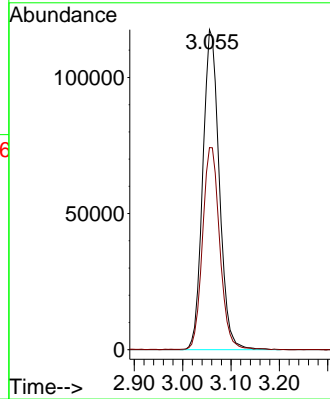
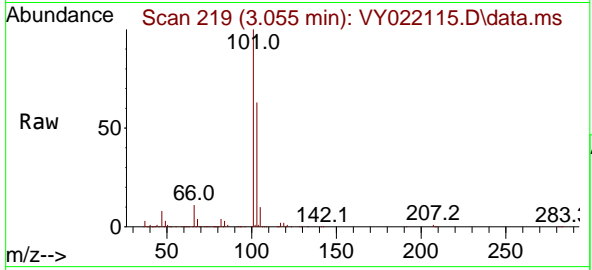




#7  
 Trichlorofluoromethane  
 Concen: 41.394 ug/l  
 RT: 3.055 min Scan# 218  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

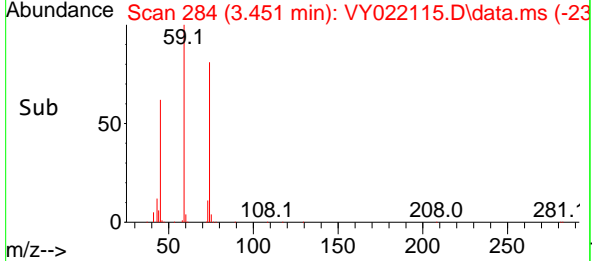
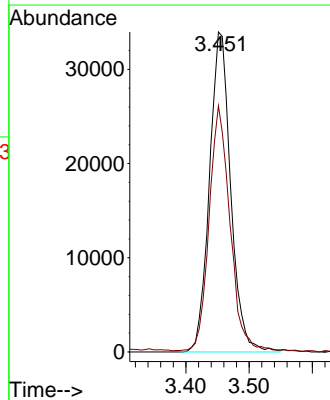
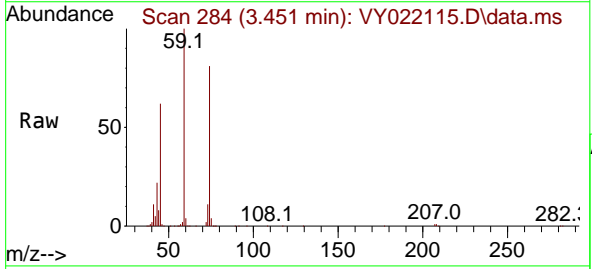
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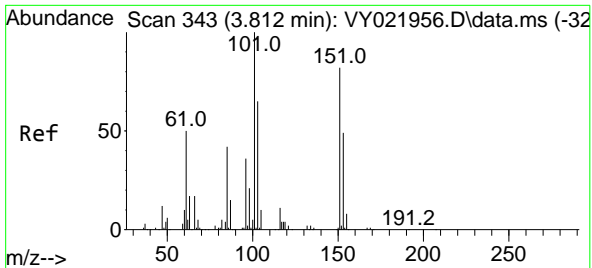
Tgt Ion:101 Resp: 278916  
 Ion Ratio Lower Upper  
 101 100  
 103 63.1 53.6 80.4



#8  
 Diethyl Ether  
 Concen: 45.099 ug/l  
 RT: 3.451 min Scan# 284  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 74 Resp: 79093  
 Ion Ratio Lower Upper  
 74 100  
 45 75.8 39.1 117.5



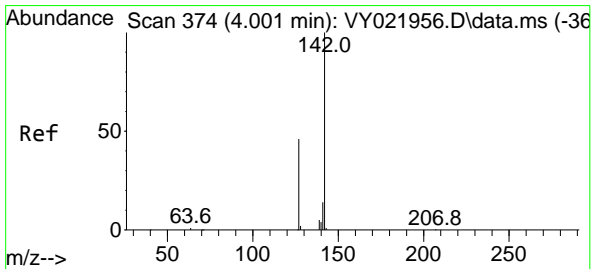
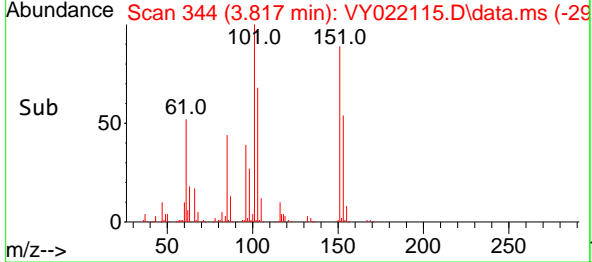
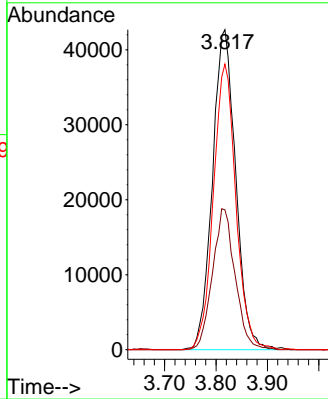
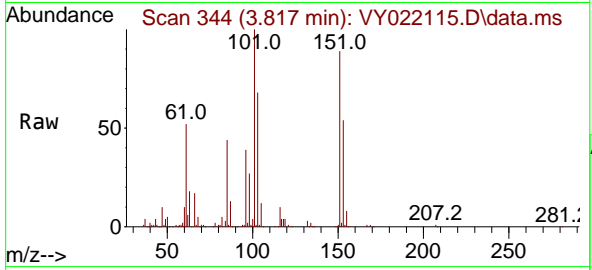


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 36.726 ug/l  
 RT: 3.817 min Scan# 344  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
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Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

Tgt Ion:101 Resp: 134240

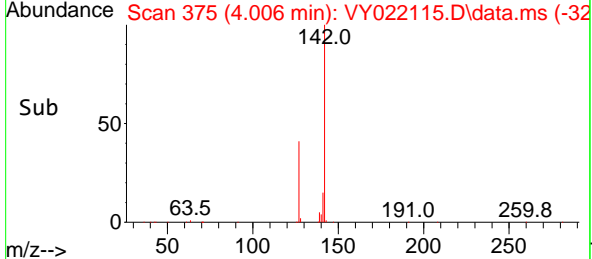
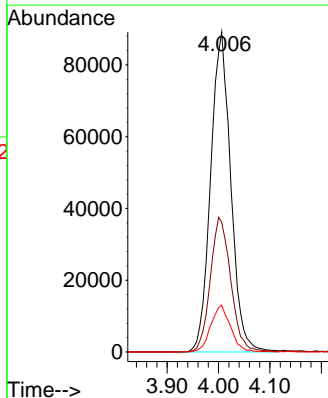
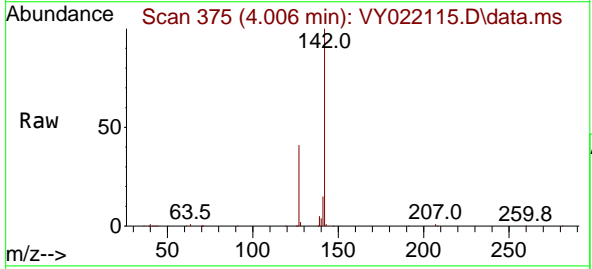
Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.6	51.8
151	86.4	63.7	95.5



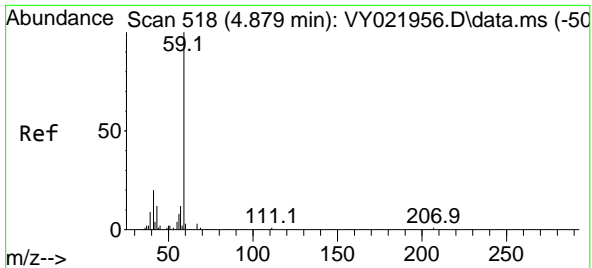
#10  
 Methyl Iodide  
 Concen: 57.451 ug/l  
 RT: 4.006 min Scan# 375  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion:142 Resp: 243135

Ion	Ratio	Lower	Upper
142	100		
127	42.7	36.2	54.2
141	14.4	11.7	17.5



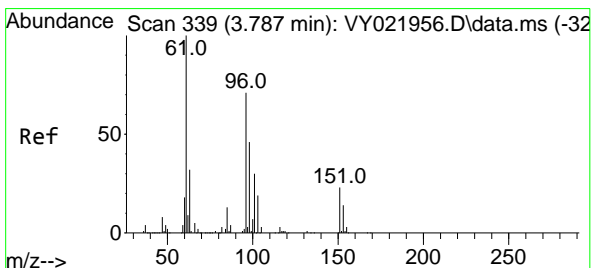
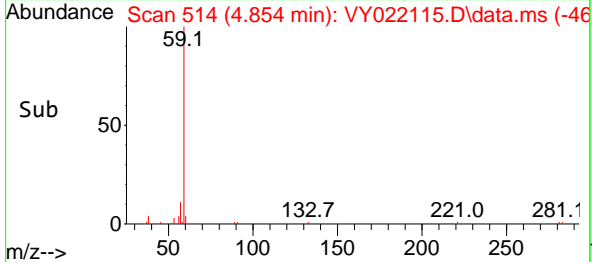
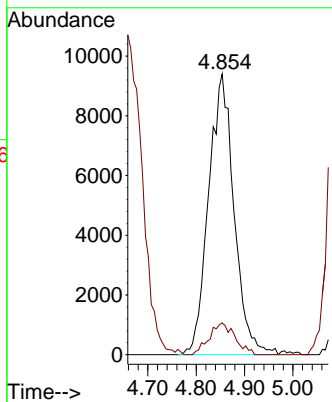
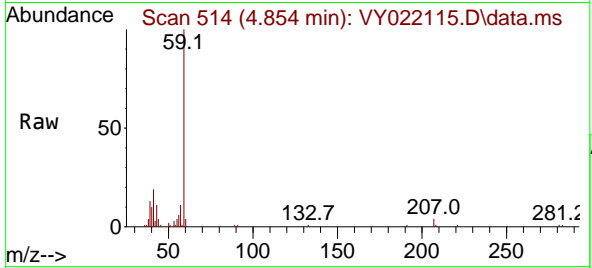




#11  
 Tert butyl alcohol  
 Concen: 198.042 ug/l  
 RT: 4.854 min Scan# 518  
 Delta R.T. -0.025 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

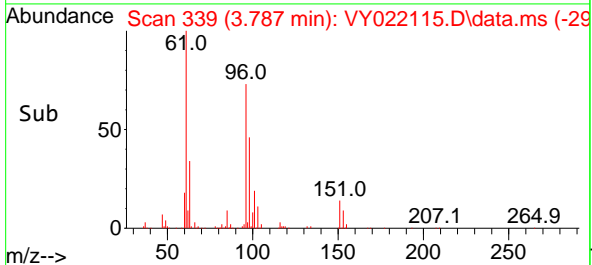
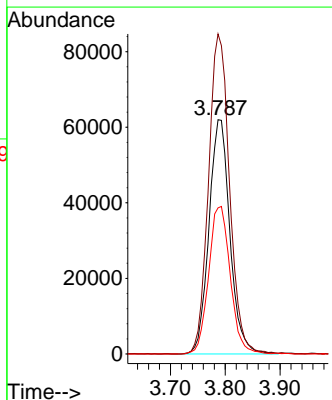
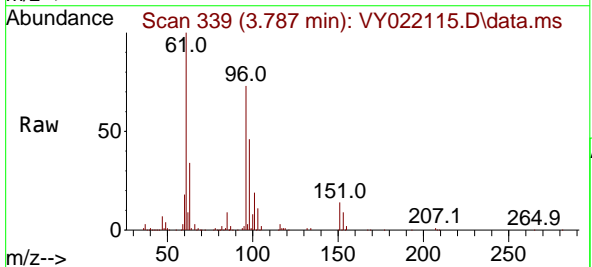
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

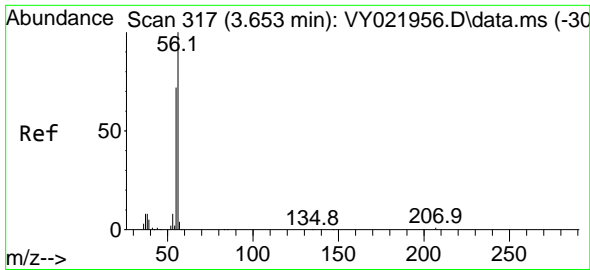
Tgt Ion: 59 Resp: 34418  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 9.3 13.9#



#12  
 1,1-Dichloroethene  
 Concen: 48.333 ug/l  
 RT: 3.787 min Scan# 339  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 96 Resp: 164673  
 Ion Ratio Lower Upper  
 96 100  
 61 136.6 113.0 169.4  
 98 62.4 51.4 77.2

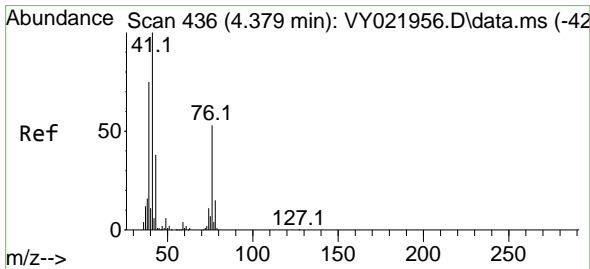
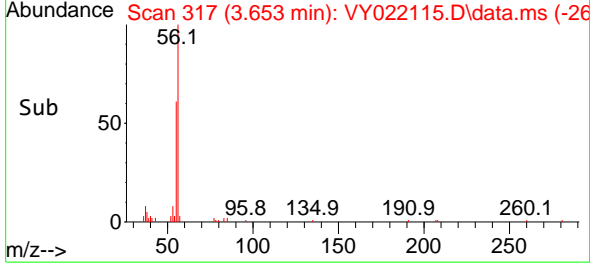
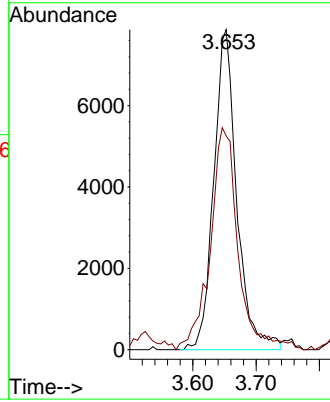
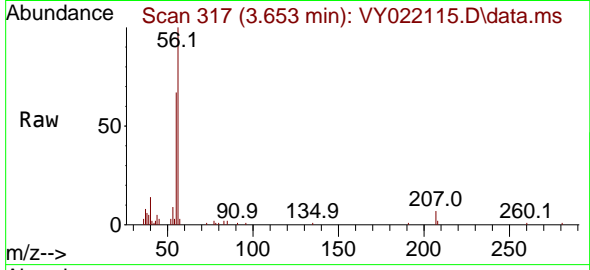




#13  
 Acrolein  
 Concen: 63.468 ug/l  
 RT: 3.653 min Scan# 317  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

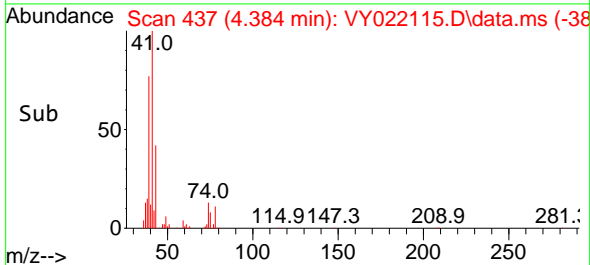
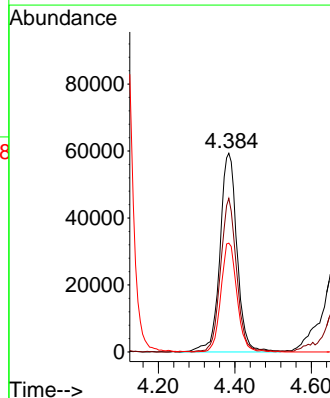
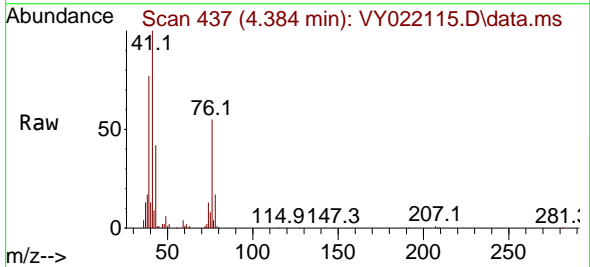
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

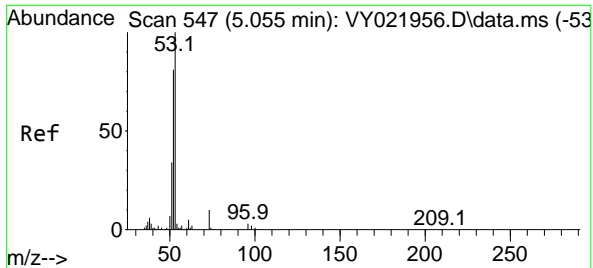
Tgt Ion: 56 Resp: 19797  
 Ion Ratio Lower Upper  
 56 100  
 55 84.0 57.4 86.0



#14  
 Allyl chloride  
 Concen: 46.368 ug/l  
 RT: 4.384 min Scan# 437  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

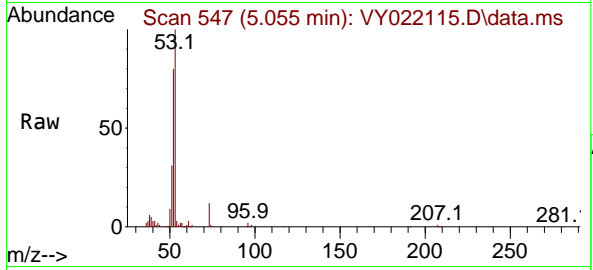
Tgt Ion: 41 Resp: 183947  
 Ion Ratio Lower Upper  
 41 100  
 39 73.0 57.2 85.8  
 76 51.7 39.7 59.5





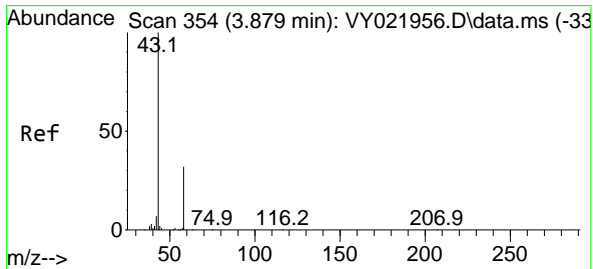
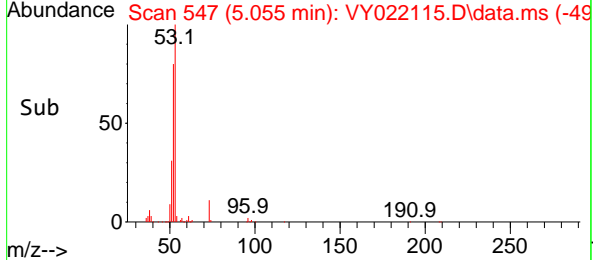
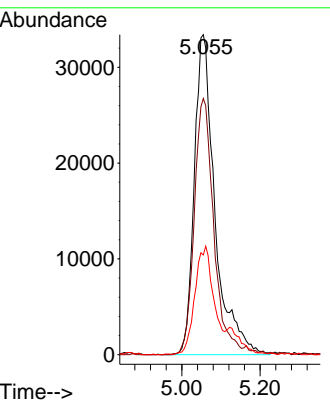
#15  
 Acrylonitrile  
 Concen: 190.816 ug/l  
 RT: 5.055 min Scan# 547  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

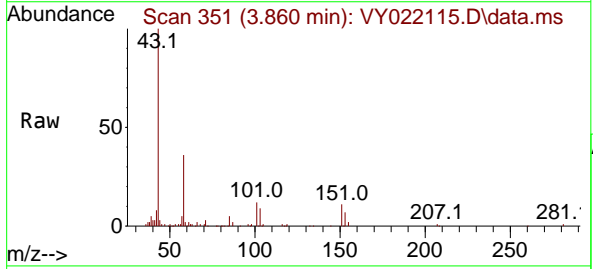


Tgt Ion: 53 Resp: 122512

Ion	Ratio	Lower	Upper
53	100		
52	76.5	65.0	97.6
51	31.2	28.9	43.3

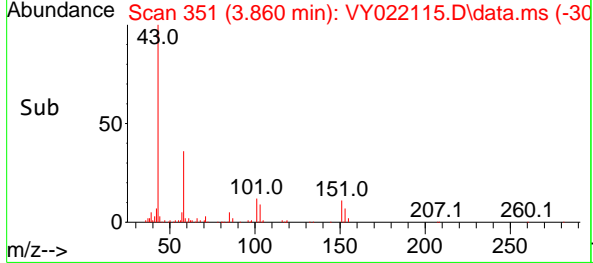
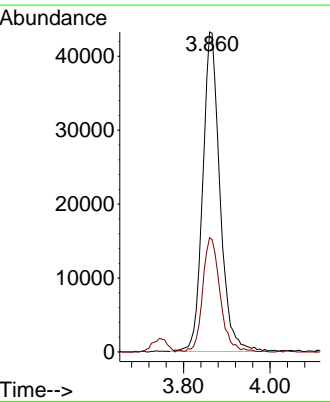


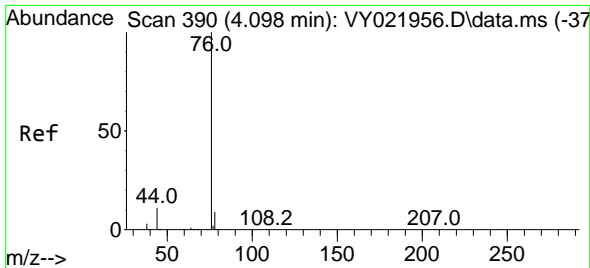
#16  
 Acetone  
 Concen: 292.338 ug/l  
 RT: 3.860 min Scan# 351  
 Delta R.T. -0.019 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23



Tgt Ion: 43 Resp: 119634

Ion	Ratio	Lower	Upper
43	100		
58	35.8	27.0	40.4

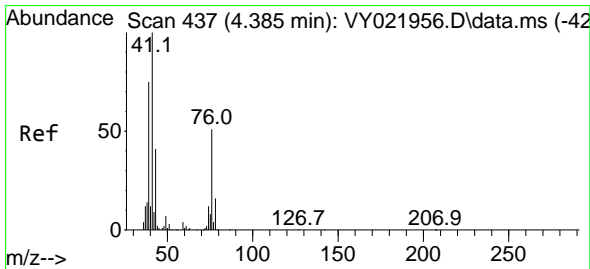
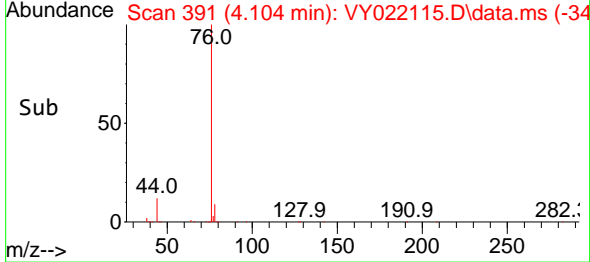
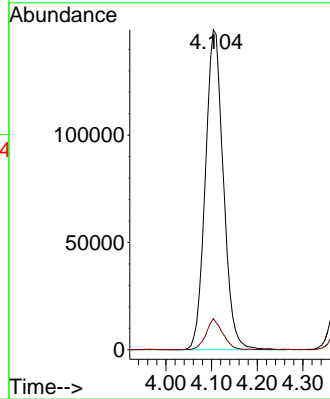
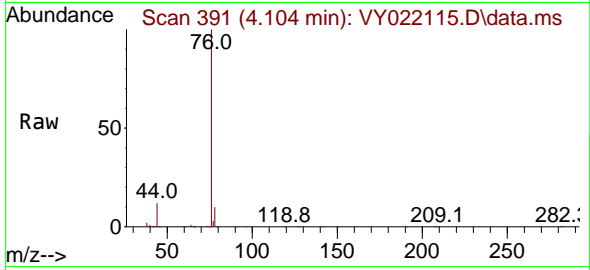




#17  
 Carbon Disulfide  
 Concen: 37.553 ug/l  
 RT: 4.104 min Scan# 391  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

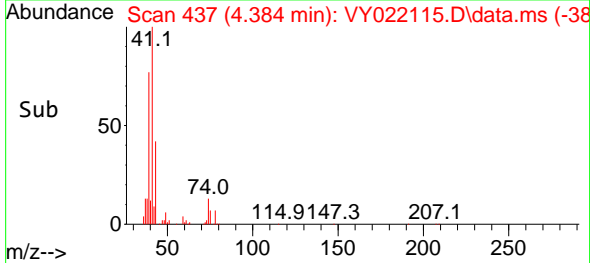
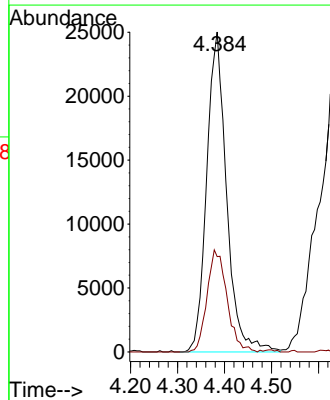
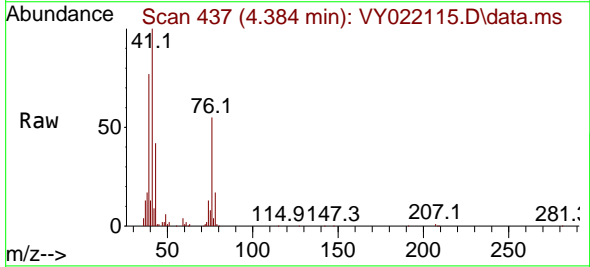
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

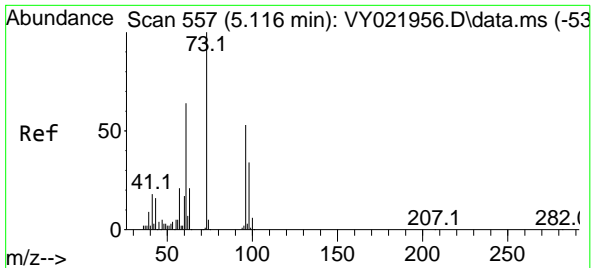
Tgt Ion: 76 Resp: 407950  
 Ion Ratio Lower Upper  
 76 100  
 78 9.7 7.6 11.4



#18  
 Methyl Acetate  
 Concen: 49.593 ug/l  
 RT: 4.384 min Scan# 437  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 43 Resp: 73336  
 Ion Ratio Lower Upper  
 43 100  
 74 32.0 24.2 36.4

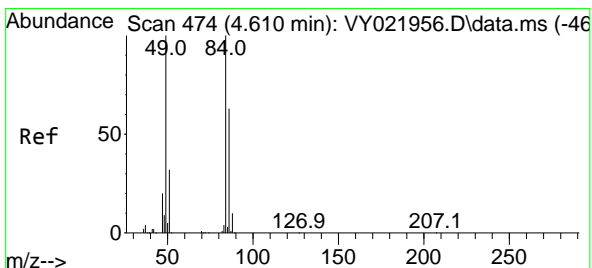
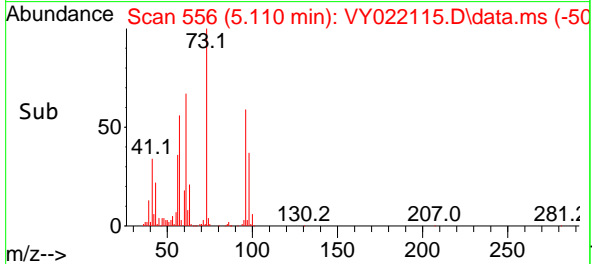
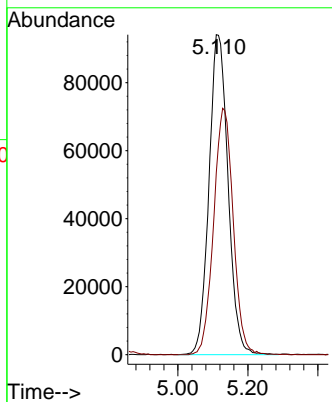
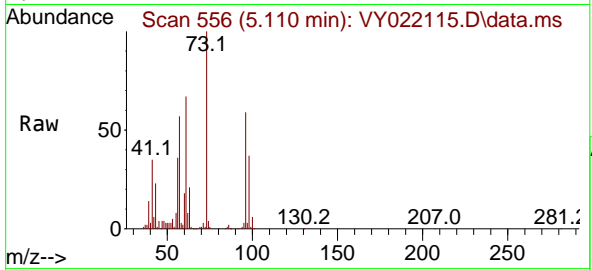




#19  
 Methyl tert-butyl Ether  
 Concen: 46.654 ug/l  
 RT: 5.110 min Scan# 511  
 Delta R.T. -0.007 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

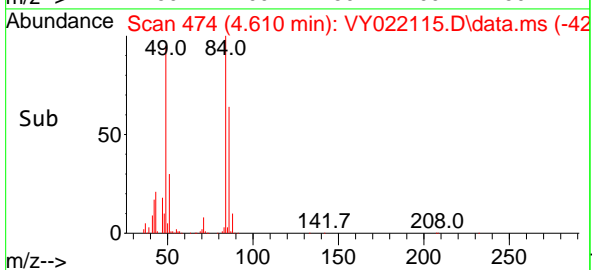
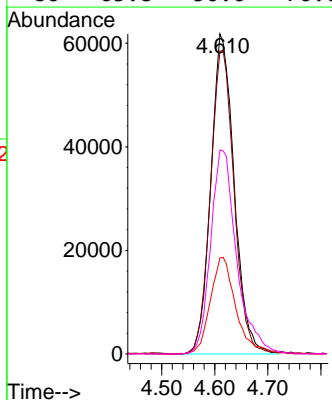
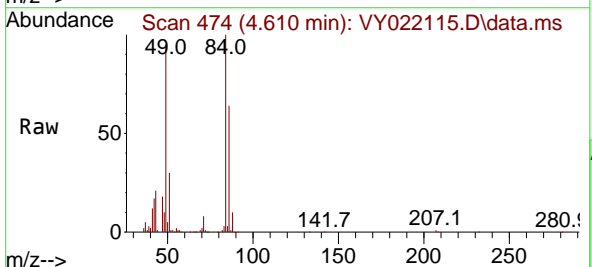
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

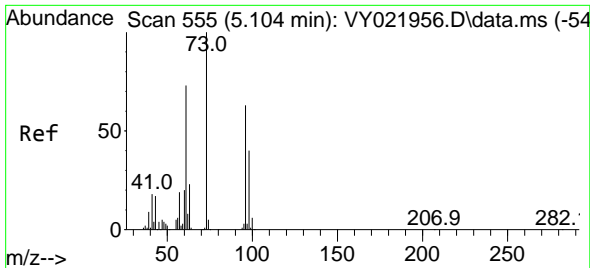
Tgt Ion: 73 Resp: 355767  
 Ion Ratio Lower Upper  
 73 100  
 57 56.8 16.9 25.3#



#20  
 Methylene Chloride  
 Concen: 47.268 ug/l  
 RT: 4.610 min Scan# 474  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

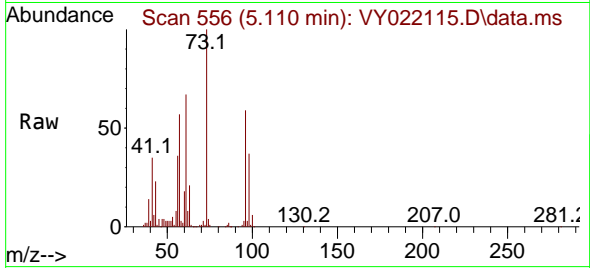
Tgt Ion: 84 Resp: 189209  
 Ion Ratio Lower Upper  
 84 100  
 49 94.6 79.9 119.9  
 51 29.9 25.4 38.0  
 86 63.8 50.6 76.0



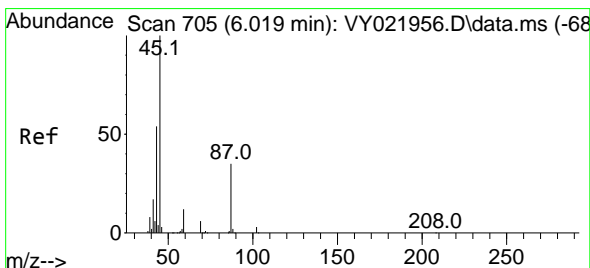
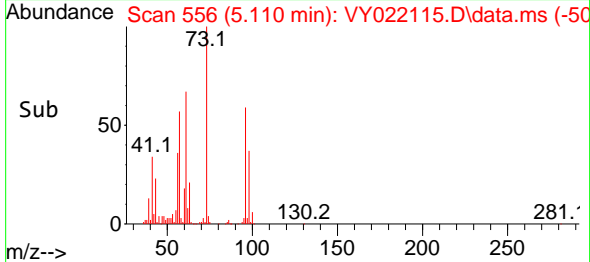
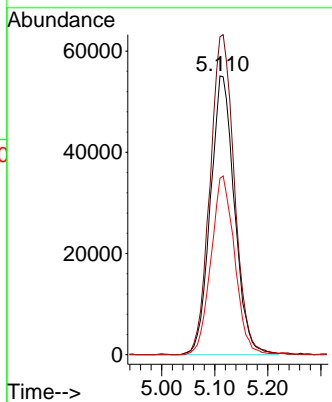


#21  
 trans-1,2-Dichloroethene  
 Concen: 45.470 ug/l  
 RT: 5.110 min Scan# 511  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

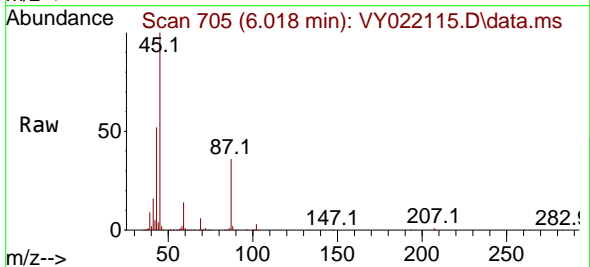
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS



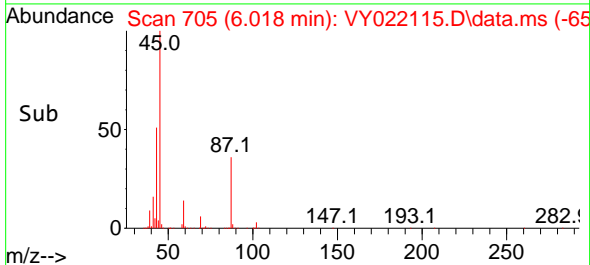
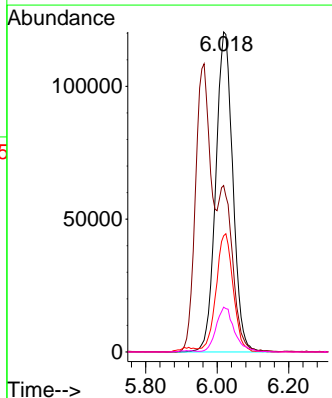
Tgt Ion: 96 Resp: 173495  
 Ion Ratio Lower Upper  
 96 100  
 61 114.0 92.6 138.8  
 98 63.2 50.2 75.4

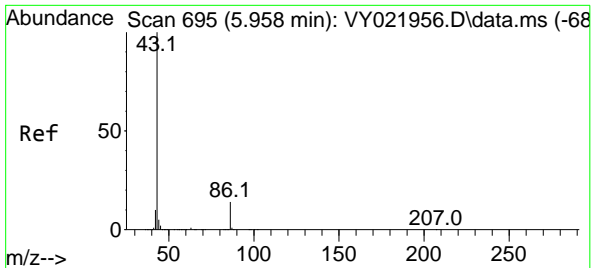


#22  
 Diisopropyl ether  
 Concen: 45.338 ug/l  
 RT: 6.018 min Scan# 705  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23



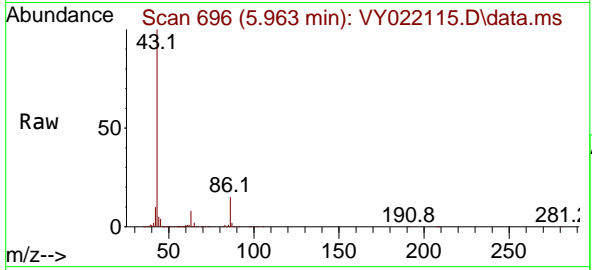
Tgt Ion: 45 Resp: 400258  
 Ion Ratio Lower Upper  
 45 100  
 43 51.8 43.6 65.4  
 87 36.3 28.2 42.4  
 59 14.0 10.0 15.0



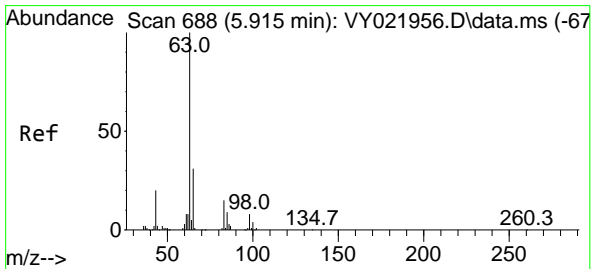
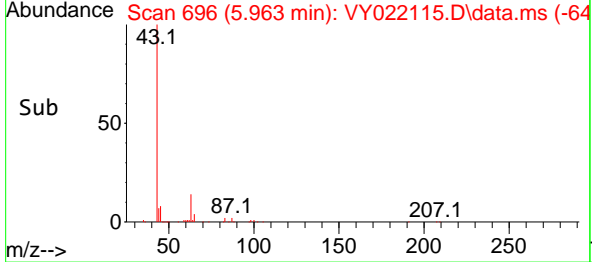
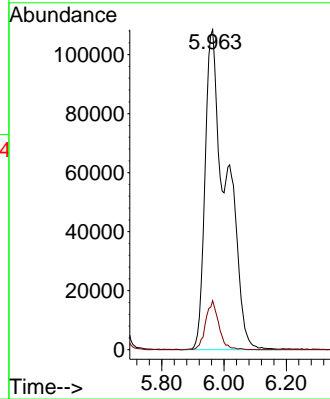


#23  
 Vinyl Acetate  
 Concen: 108.337 ug/l m  
 RT: 5.963 min Scan# 695  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

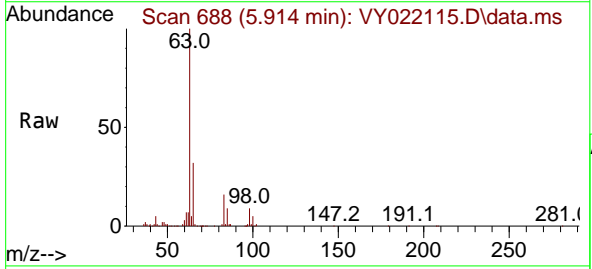
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS



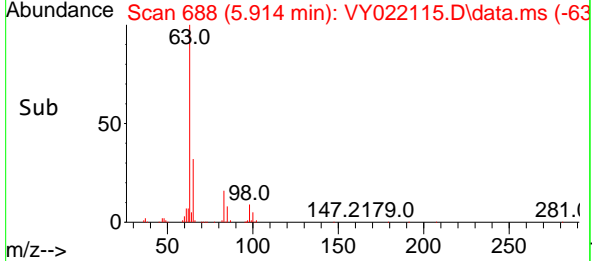
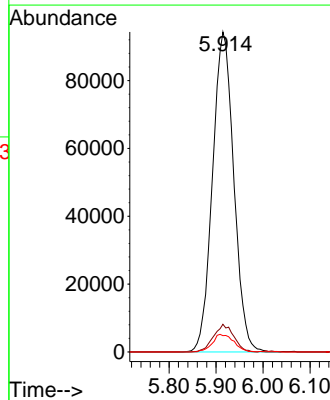
Tgt Ion: 43 Resp: 515455  
 Ion Ratio Lower Upper  
 43 100  
 86 15.3 11.1 16.7

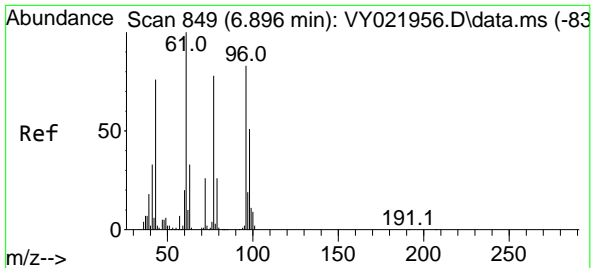


#24  
 1,1-Dichloroethane  
 Concen: 48.502 ug/l  
 RT: 5.914 min Scan# 688  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23



Tgt Ion: 63 Resp: 296805  
 Ion Ratio Lower Upper  
 63 100  
 98 8.7 4.0 11.9  
 100 5.1 2.0 6.0

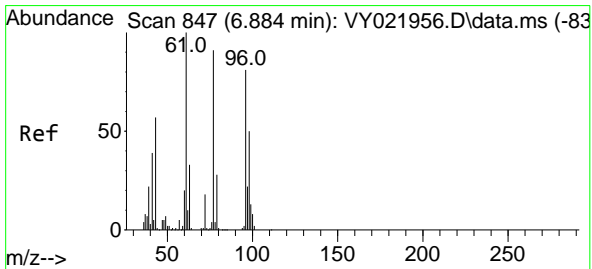
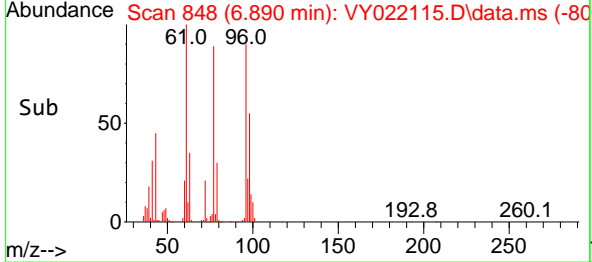
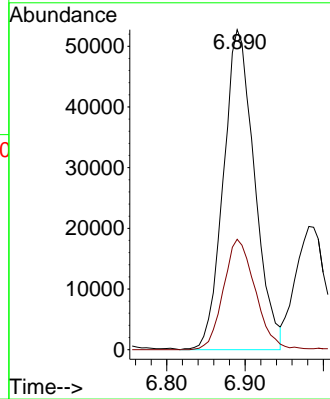
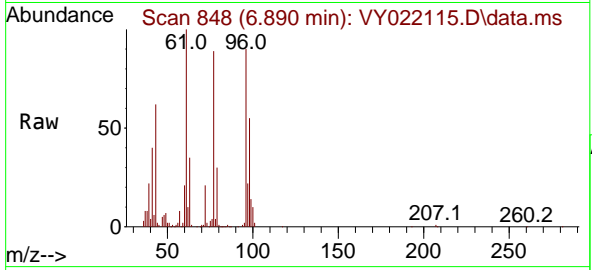




#25  
 2-Butanone  
 Concen: 201.737 ug/l  
 RT: 6.890 min Scan# 849  
 Delta R.T. -0.007 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

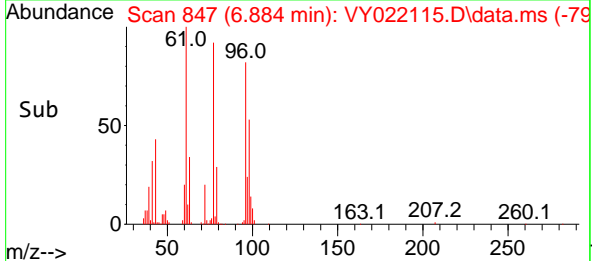
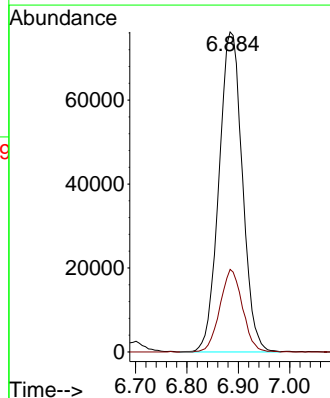
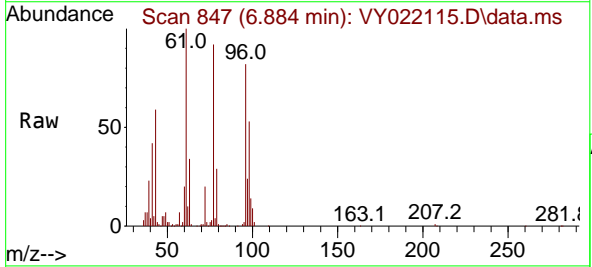
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

Tgt Ion: 43 Resp: 145573  
 Ion Ratio Lower Upper  
 43 100  
 72 34.5 27.0 40.4

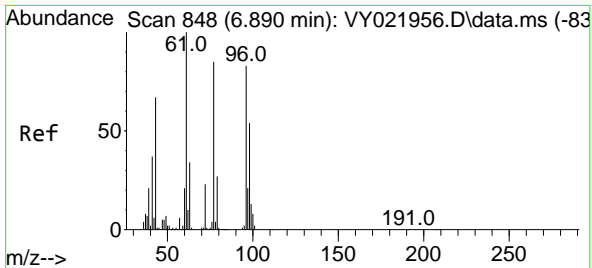


#26  
 2,2-Dichloropropane  
 Concen: 44.955 ug/l  
 RT: 6.884 min Scan# 847  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 77 Resp: 241113  
 Ion Ratio Lower Upper  
 77 100  
 97 24.8 12.4 37.4

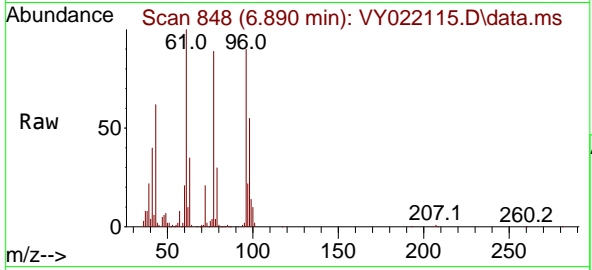






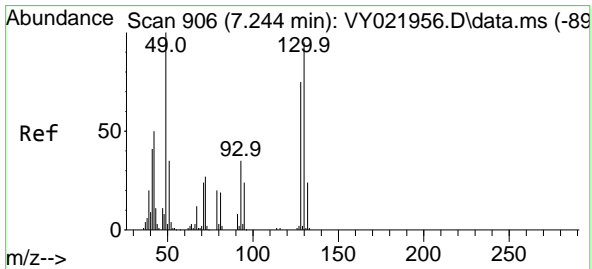
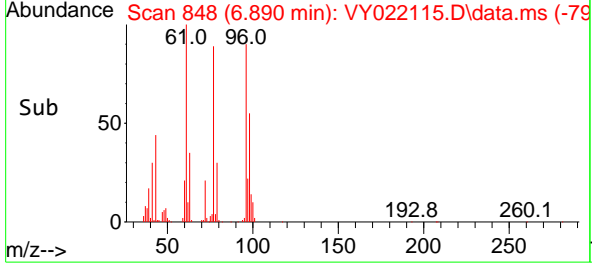
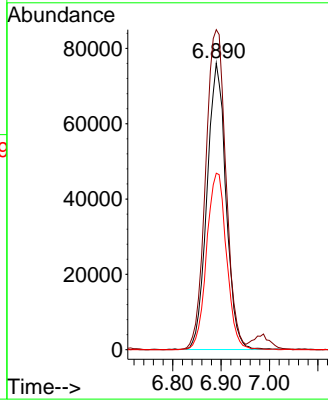
#27  
 cis-1,2-Dichloroethene  
 Concen: 48.550 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

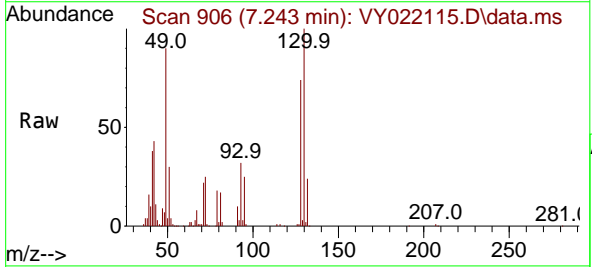


Tgt Ion: 96 Resp: 207137

Ion	Ratio	Lower	Upper
96	100		
61	119.8	0.0	251.4
98	64.5	0.0	128.4

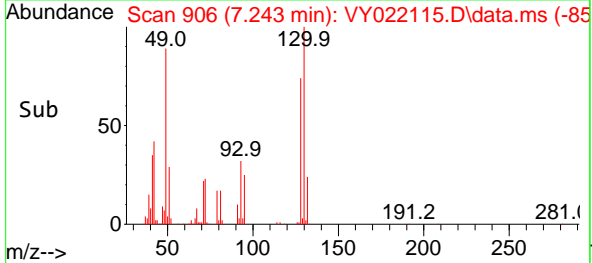
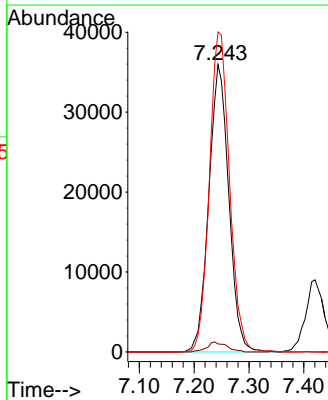


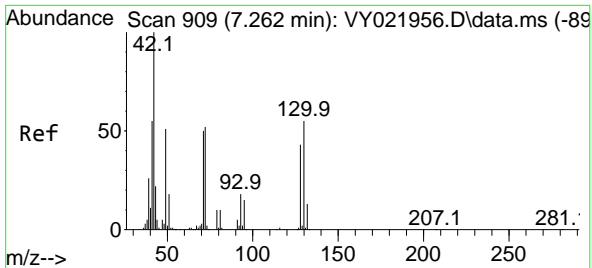
#28  
 Bromochloromethane  
 Concen: 38.292 ug/l  
 RT: 7.243 min Scan# 906  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23



Tgt Ion: 49 Resp: 91016

Ion	Ratio	Lower	Upper
49	100		
129	3.4	0.0	5.0
130	112.0	78.2	117.4



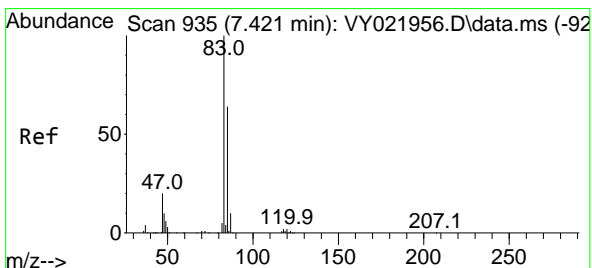
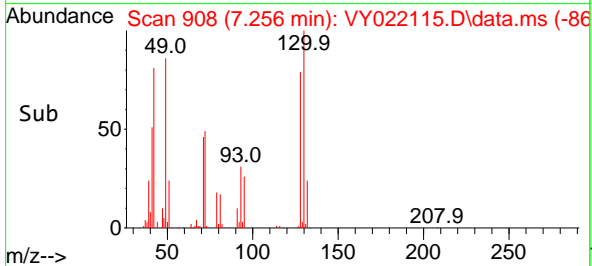
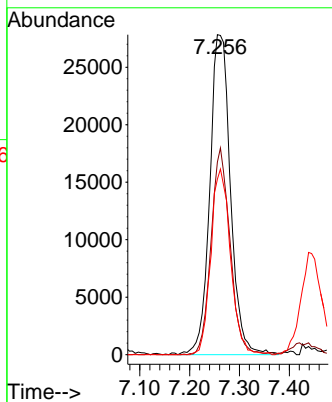
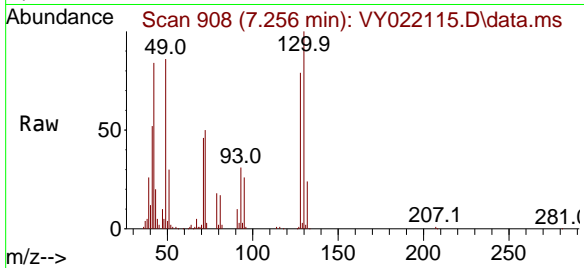


#29  
 Tetrahydrofuran  
 Concen: 171.257 ug/l  
 RT: 7.256 min Scan# 908  
 Delta R.T. -0.007 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

Tgt Ion: 42 Resp: 80262

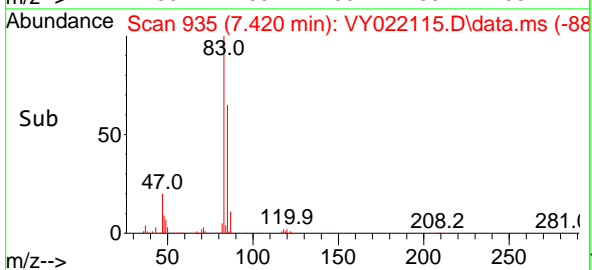
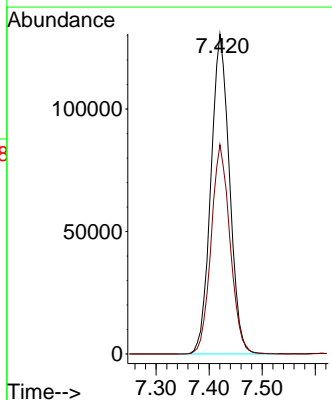
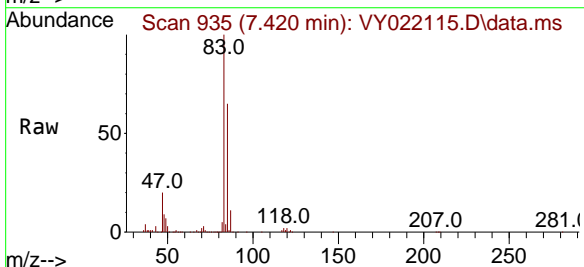
Ion	Ratio	Lower	Upper
42	100		
72	59.3	42.6	63.8
71	55.1	40.6	61.0

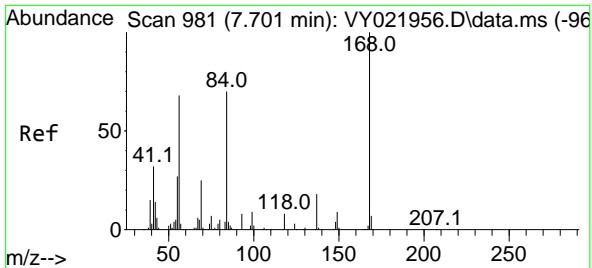


#30  
 Chloroform  
 Concen: 46.891 ug/l  
 RT: 7.420 min Scan# 935  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 83 Resp: 318290

Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.3	76.9



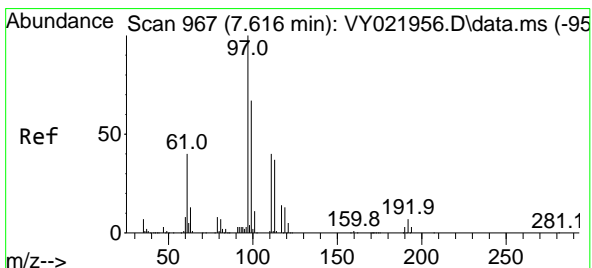
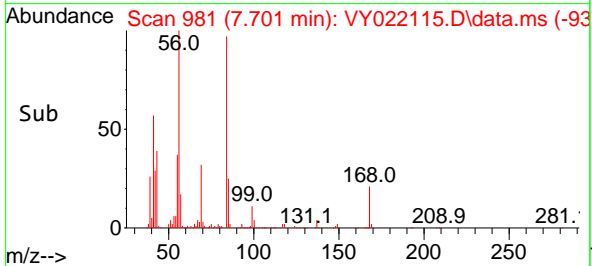
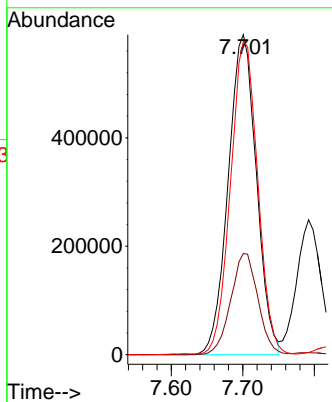
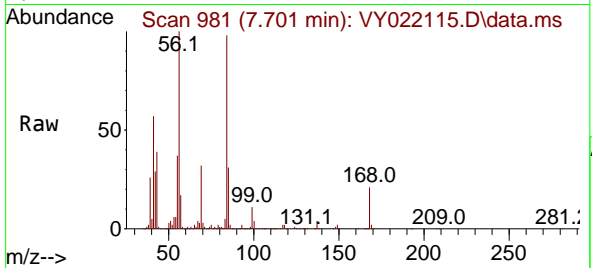


#31  
 Cyclohexane  
 Concen: 308.861 ug/l  
 RT: 7.701 min Scan# 981  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument : MSVOA\_Y  
 Client Sample Id : SS-8MS

Tgt Ion: 56 Resp: 1616282

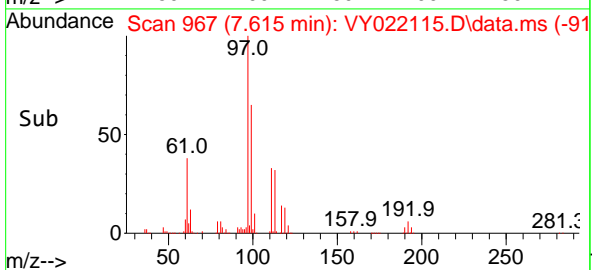
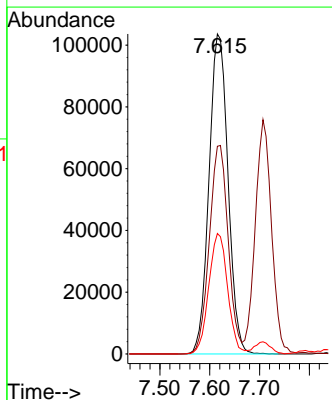
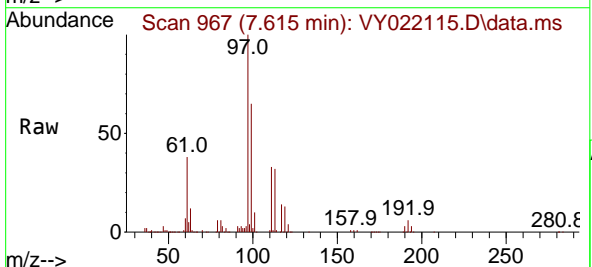
Ion	Ratio	Lower	Upper
56	100		
69	31.6	29.4	44.2
84	97.7	82.2	123.4

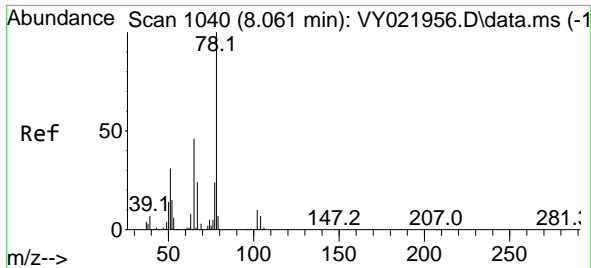


#32  
 1,1,1-Trichloroethane  
 Concen: 44.637 ug/l  
 RT: 7.615 min Scan# 967  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 97 Resp: 274119

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.4	77.2
61	37.3	31.4	47.2

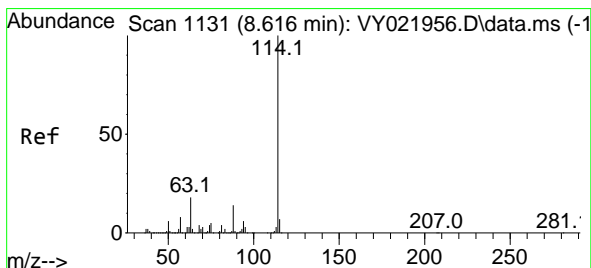
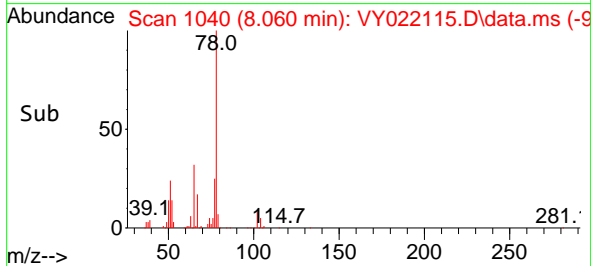
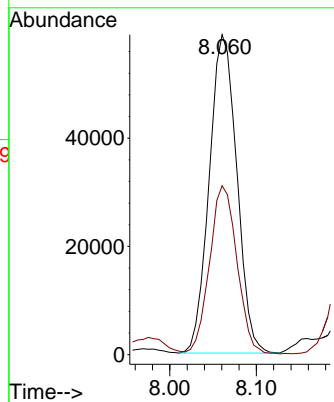
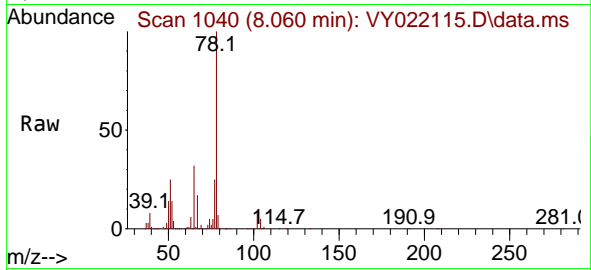




#33  
 1,2-Dichloroethane-d4  
 Concen: 41.141 ug/l  
 RT: 8.060 min Scan# 1040  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

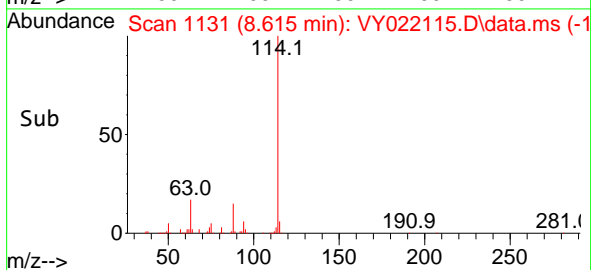
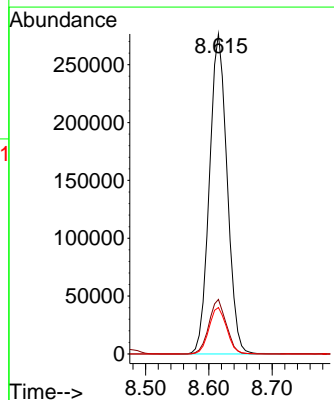
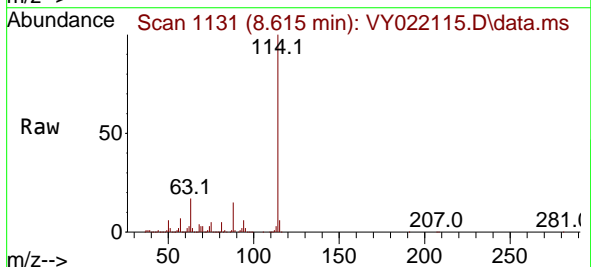
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

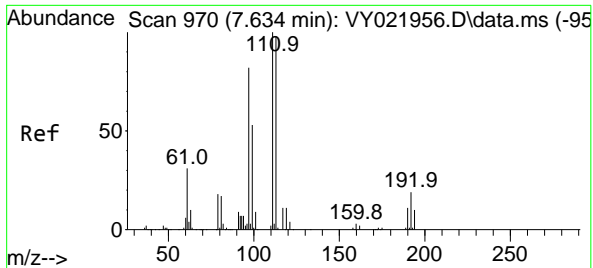
Tgt Ion: 65 Resp: 130239  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 105.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.615 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion:114 Resp: 536963  
 Ion Ratio Lower Upper  
 114 100  
 63 17.1 0.0 35.4  
 88 14.5 0.0 28.2



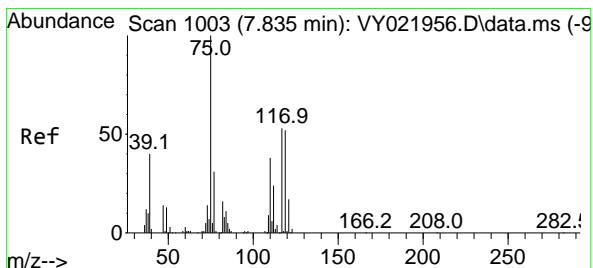
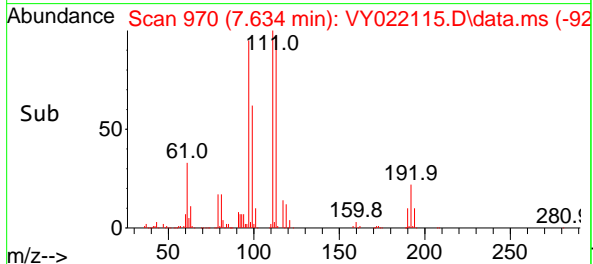
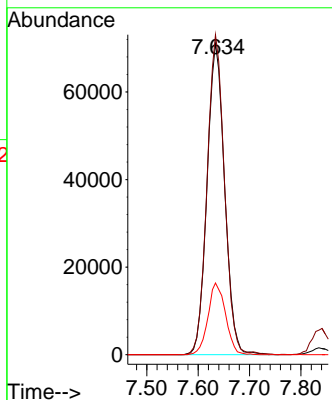
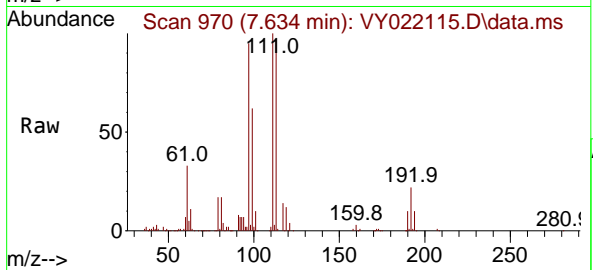


#35  
 Dibromofluoromethane  
 Concen: 47.538 ug/l  
 RT: 7.634 min Scan# 91  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

Tgt Ion:113 Resp: 168638

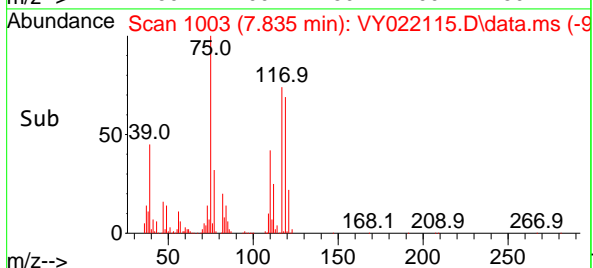
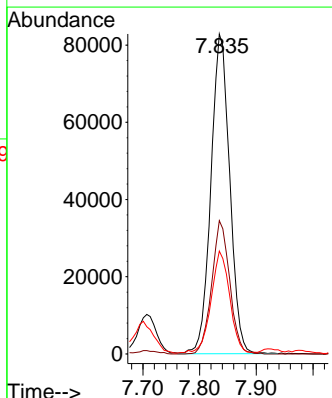
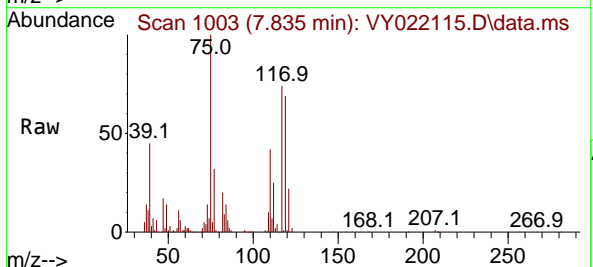
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.8
192	23.1	15.6	23.4

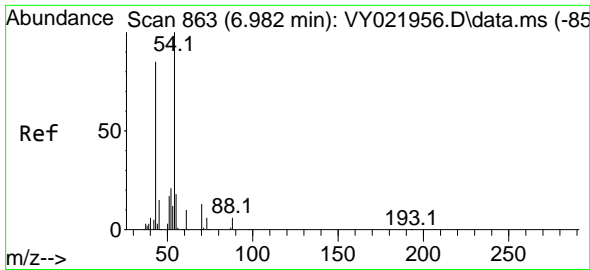


#36  
 1,1-Dichloropropene  
 Concen: 40.026 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 75 Resp: 190732

Ion	Ratio	Lower	Upper
75	100		
110	39.9	19.1	57.3
77	31.5	25.5	38.3



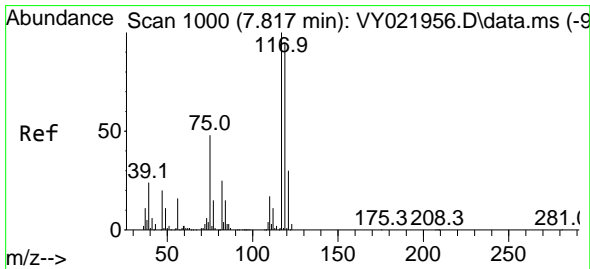
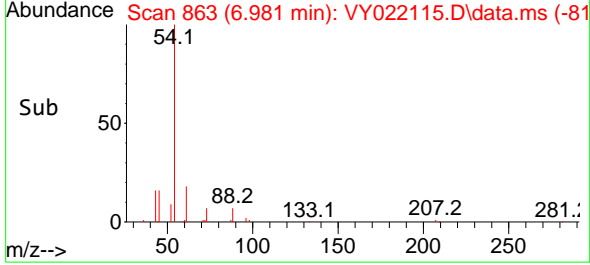
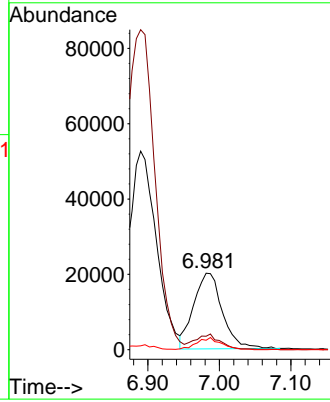
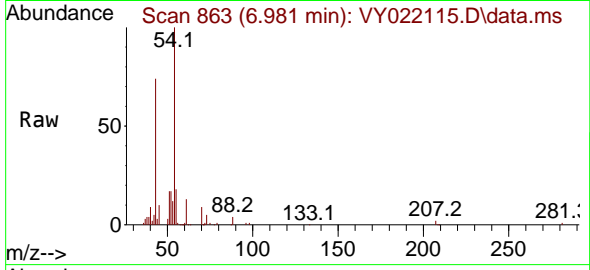


#37  
 Ethyl Acetate  
 Concen: 32.714 ug/l  
 RT: 6.981 min Scan# 80  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

Tgt Ion: 43 Resp: 55988

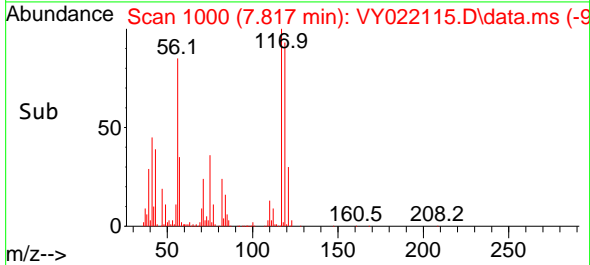
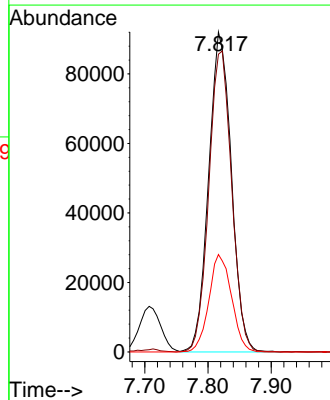
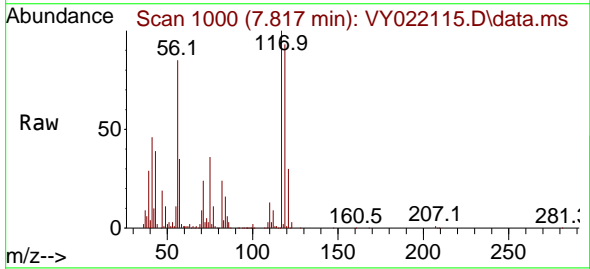
Ion	Ratio	Lower	Upper
43	100		
61	17.5	13.8	20.6
70	13.7	9.2	13.8

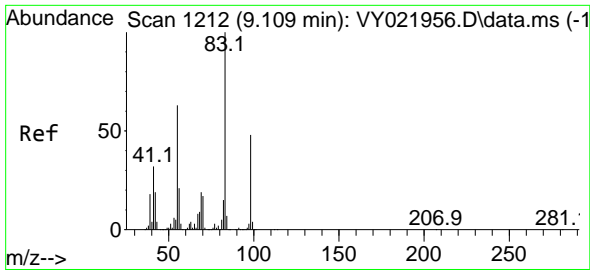


#38  
 Carbon Tetrachloride  
 Concen: 40.279 ug/l  
 RT: 7.817 min Scan# 1000  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 117 Resp: 229351

Ion	Ratio	Lower	Upper
117	100		
119	93.1	76.2	114.4
121	30.4	24.0	36.0



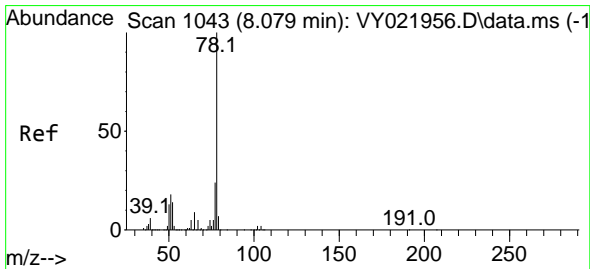
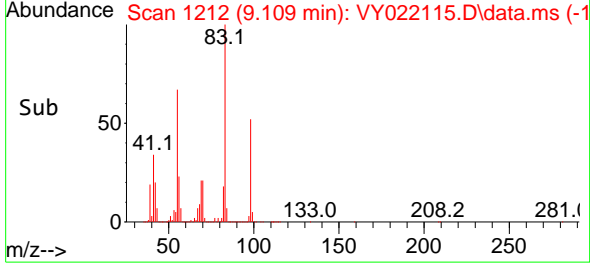
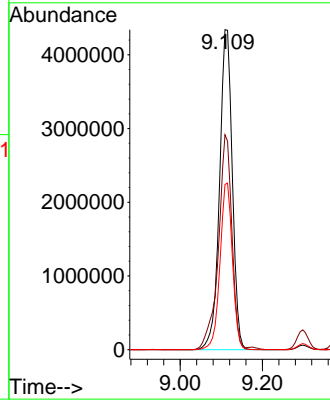
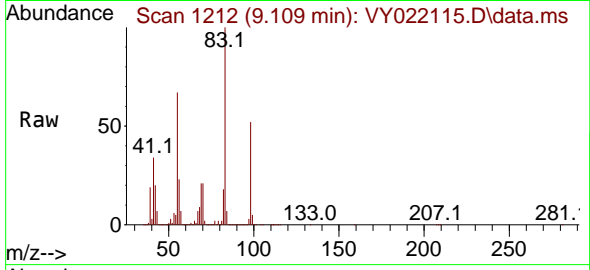


#39  
 Methylcyclohexane  
 Concen: 1560.780 ug/l  
 RT: 9.109 min Scan# 11  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

Tgt Ion: 83 Resp: 9359573

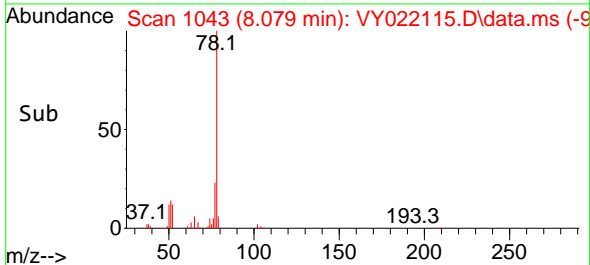
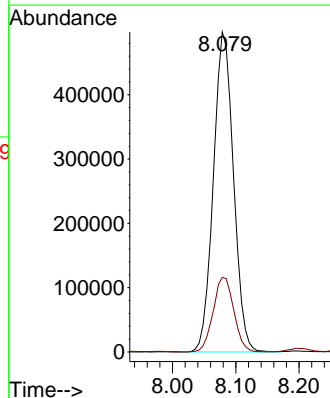
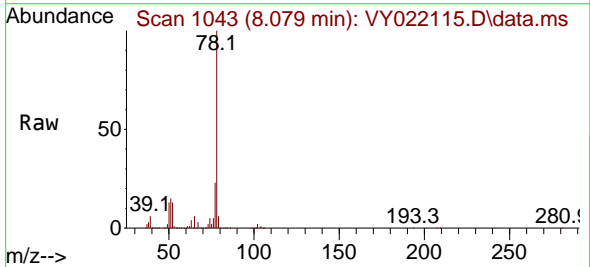
Ion	Ratio	Lower	Upper
83	100		
55	67.2	50.6	75.8
98	51.7	38.6	58.0

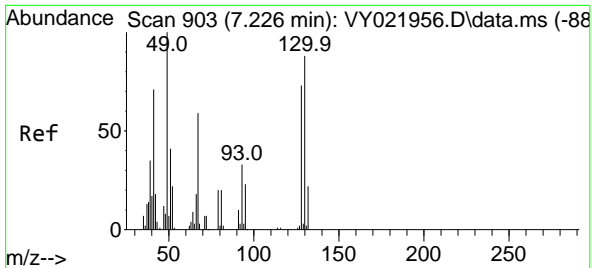


#40  
 Benzene  
 Concen: 73.789 ug/l  
 RT: 8.079 min Scan# 1043  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 78 Resp: 1099147

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.3	28.9



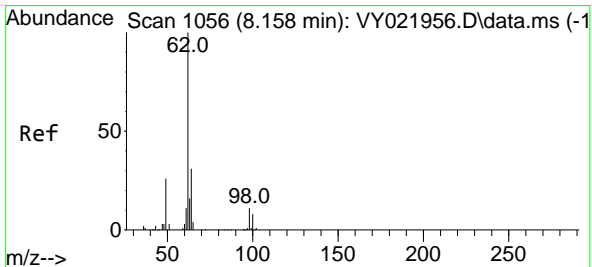
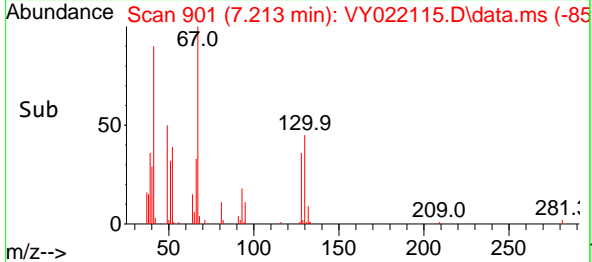
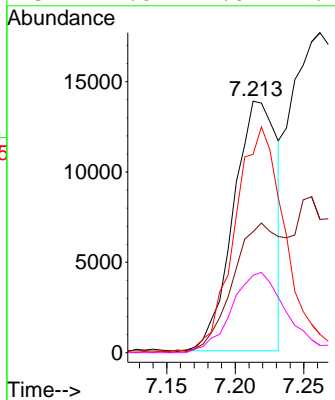
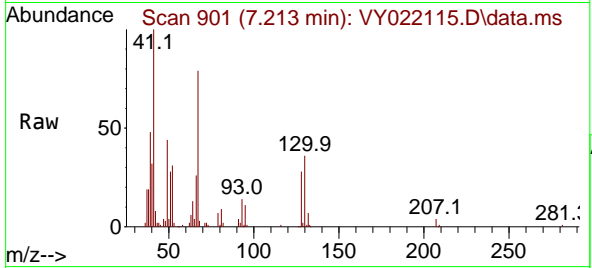


#41  
 Methacrylonitrile  
 Concen: 32.653 ug/l  
 RT: 7.213 min Scan# 901  
 Delta R.T. -0.013 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument : MSVOA\_Y  
 Client SampleId : SS-8MS

Tgt Ion: 41 Resp: 30549

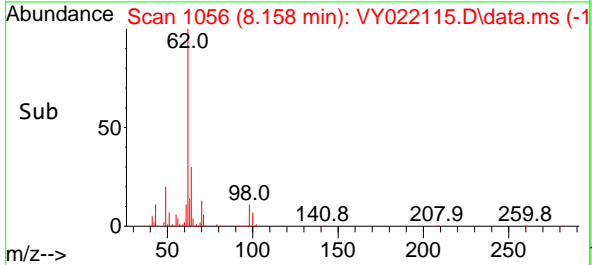
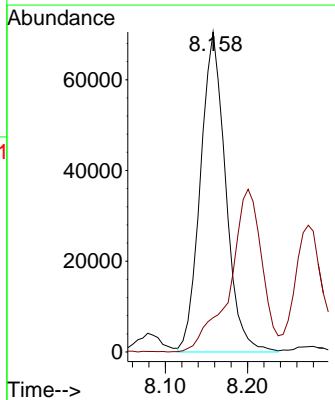
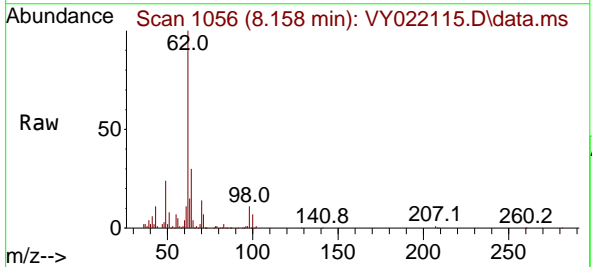
Ion	Ratio	Lower	Upper
41	100		
39	61.5	36.6	55.0#
67	106.2	72.2	108.4
52	41.6	27.6	41.4#



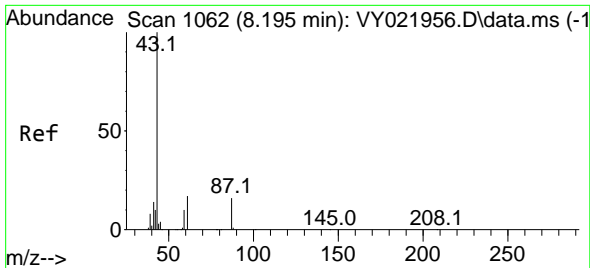
#42  
 1,2-Dichloroethane  
 Concen: 40.622 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 62 Resp: 149815

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	22.0





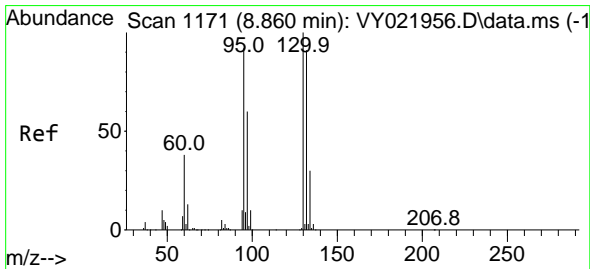
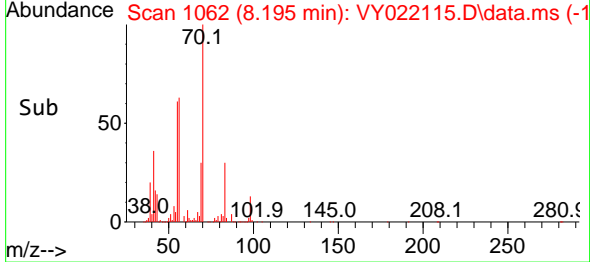
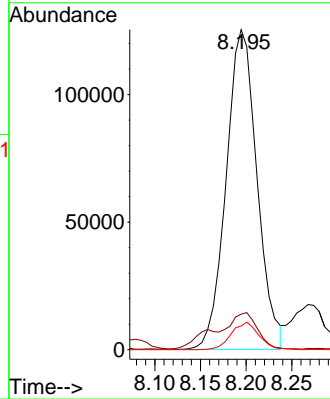
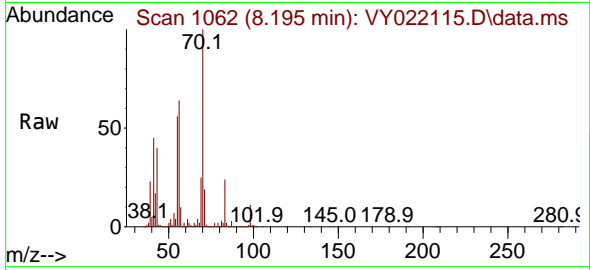


#43  
 Isopropyl Acetate  
 Concen: 89.596 ug/l  
 RT: 8.195 min Scan# 1062  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

Tgt Ion: 43 Resp: 294470

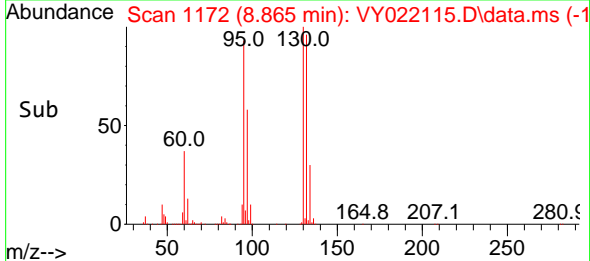
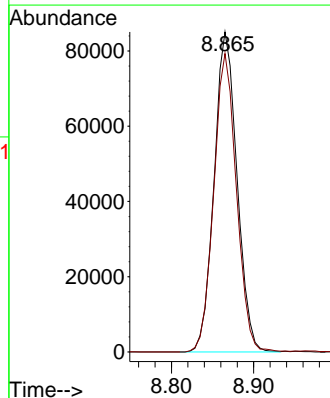
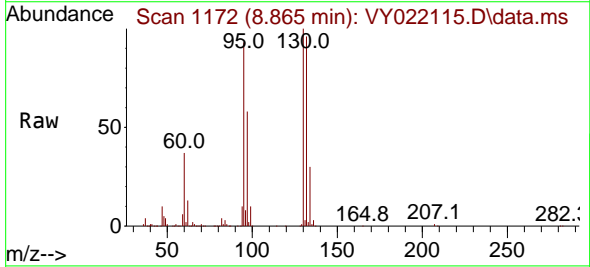
Ion	Ratio	Lower	Upper
43	100		
61	10.9	18.9	28.3#
87	7.7	13.7	20.5#

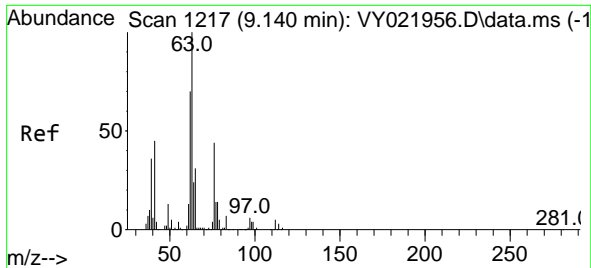


#44  
 Trichloroethene  
 Concen: 39.864 ug/l  
 RT: 8.865 min Scan# 1172  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 130 Resp: 164474

Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	183.2

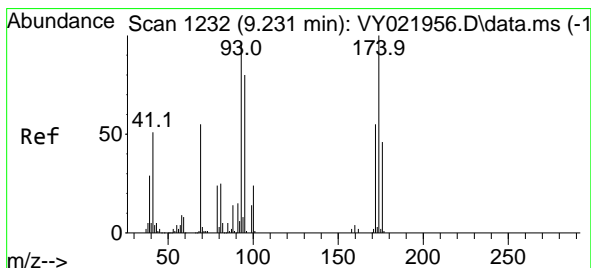
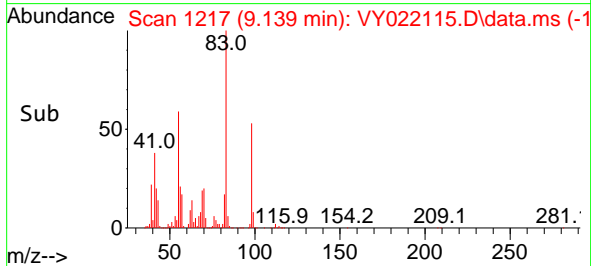
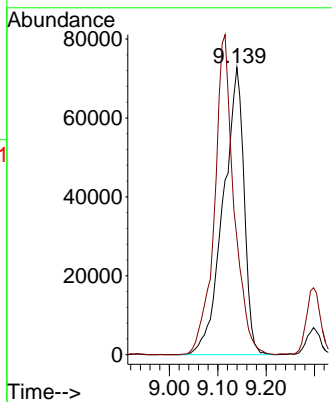
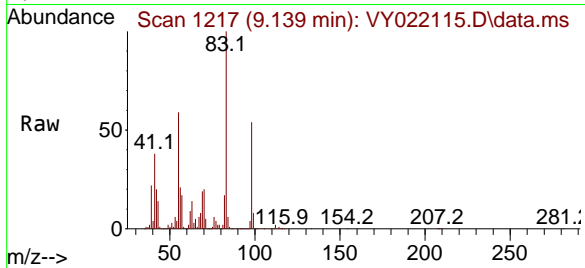




#45  
 1,2-Dichloropropane  
 Concen: 66.195 ug/l  
 RT: 9.139 min Scan# 1217  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

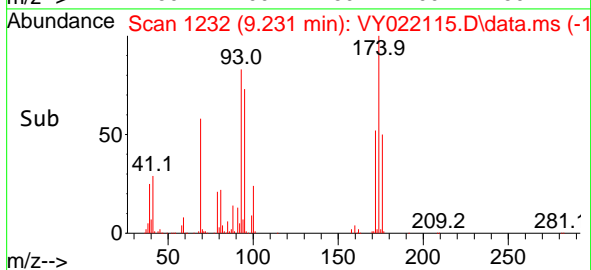
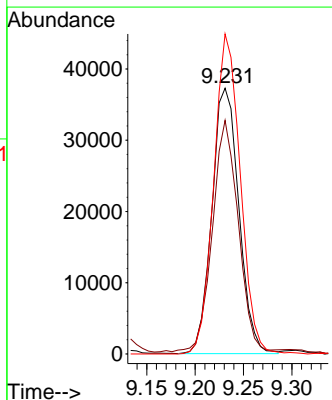
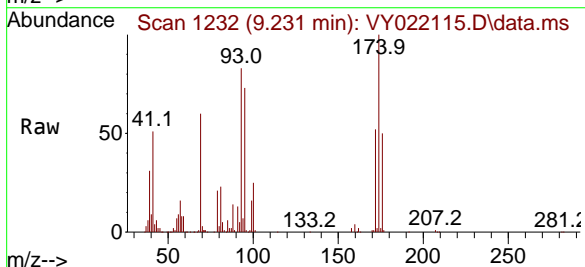
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

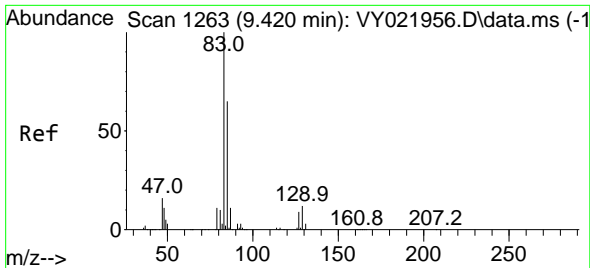
Tgt Ion: 63 Resp: 218054  
 Ion Ratio Lower Upper  
 63 100  
 65 40.6 25.2 37.8#



#46  
 Dibromomethane  
 Concen: 34.956 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 93 Resp: 72082  
 Ion Ratio Lower Upper  
 93 100  
 95 83.3 66.7 100.1  
 174 118.8 84.6 127.0



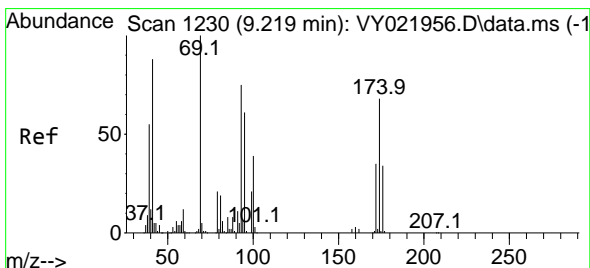
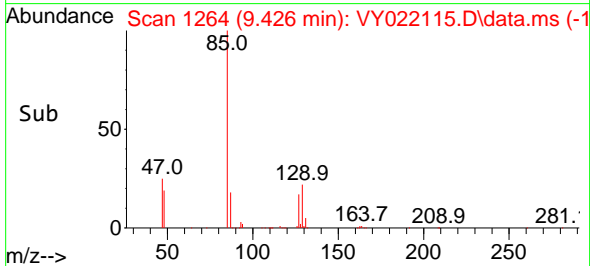
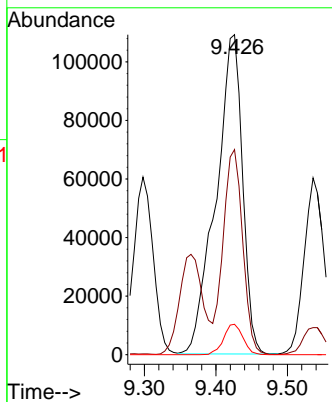
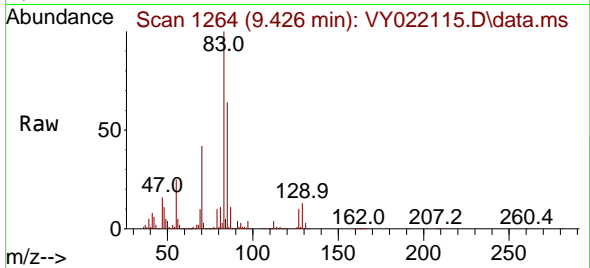


#47  
 Bromodichloromethane  
 Concen: 54.502 ug/l  
 RT: 9.426 min Scan# 1263  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

Tgt Ion: 83 Resp: 280762

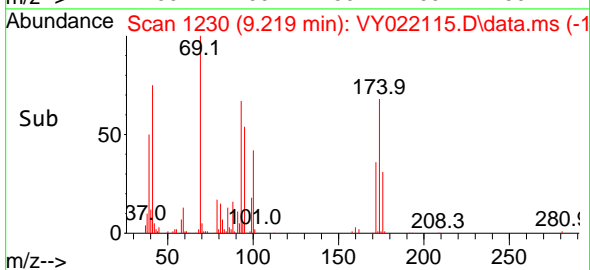
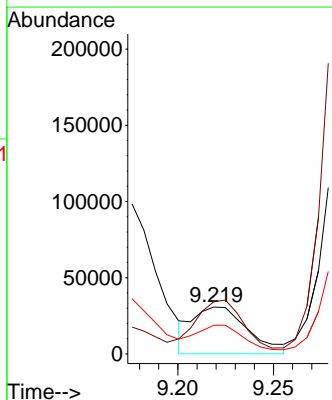
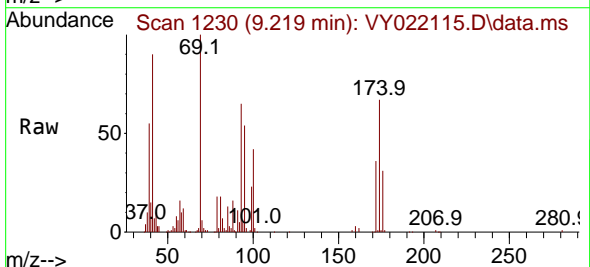
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.8	77.8
127	9.6	7.0	10.6

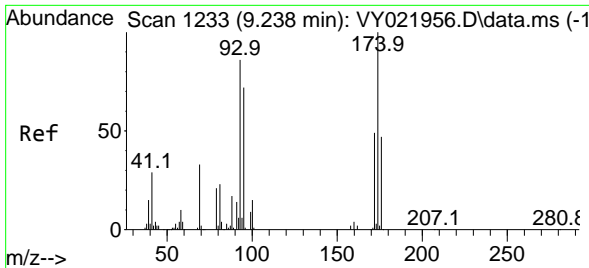


#48  
 Methyl methacrylate  
 Concen: 40.747 ug/l m  
 RT: 9.219 min Scan# 1230  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 41 Resp: 61910

Ion	Ratio	Lower	Upper
41	100		
69	0.0	85.5	128.3#
39	0.0	46.2	69.4#



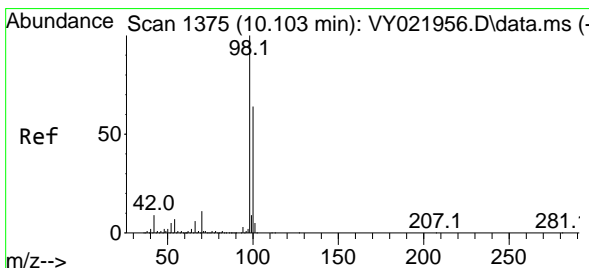
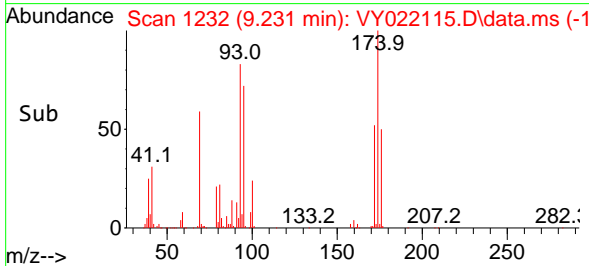
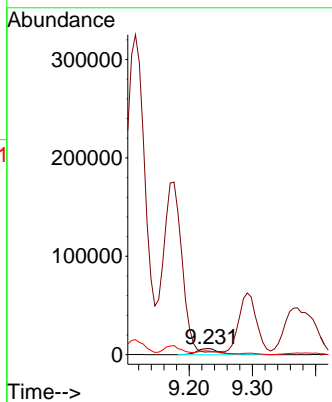
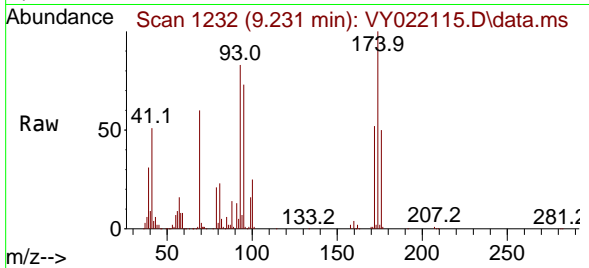


#49  
 1,4-Dioxane  
 Concen: 675.021 ug/l  
 RT: 9.231 min Scan# 11  
 Delta R.T. -0.007 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

Tgt Ion: 88 Resp: 14836

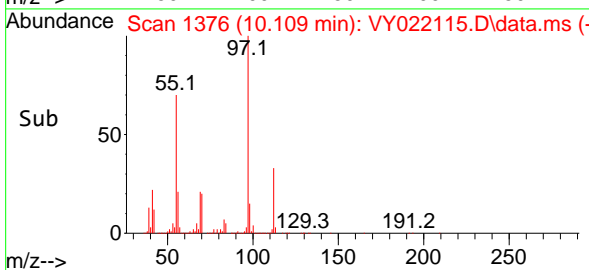
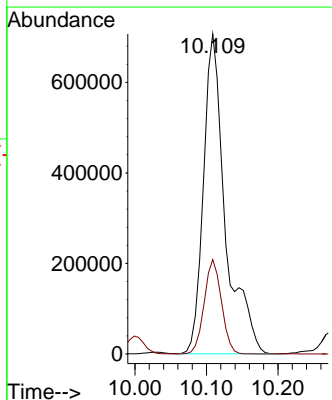
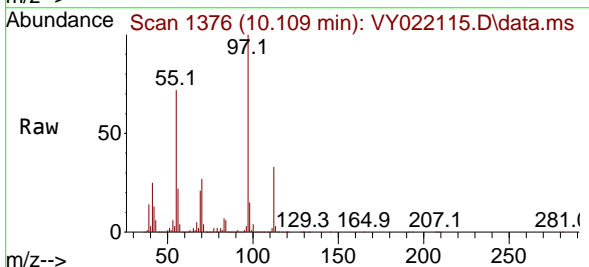
Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.3	31.9#
58	44.6	50.5	75.7#

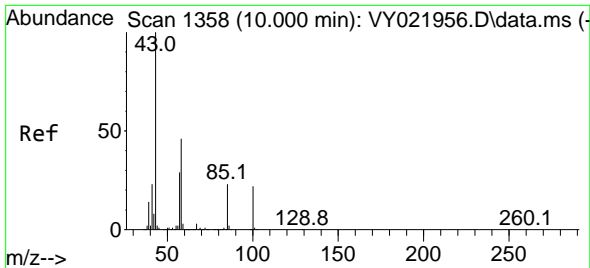


#50  
 Toluene-d8  
 Concen: 112.720 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 98 Resp: 1507509

Ion	Ratio	Lower	Upper
98	100		
100	23.1	51.6	77.4#

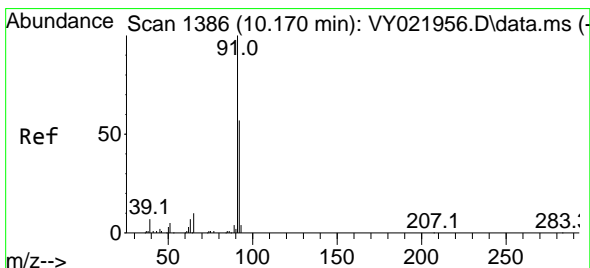
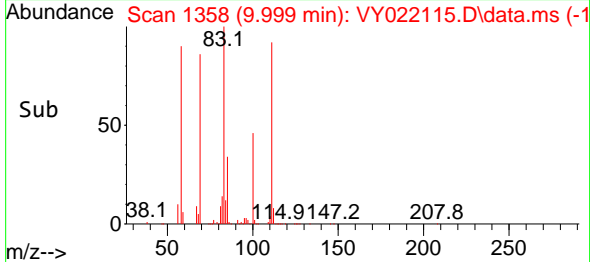
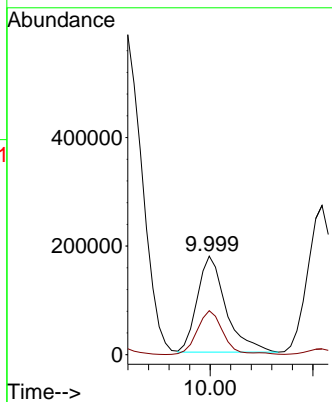
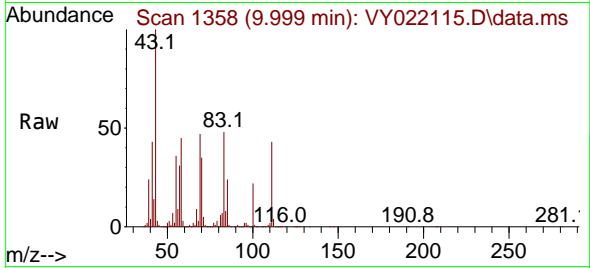




#51  
 4-Methyl-2-Pentanone  
 Concen: 198.506 ug/l  
 RT: 9.999 min Scan# 11  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

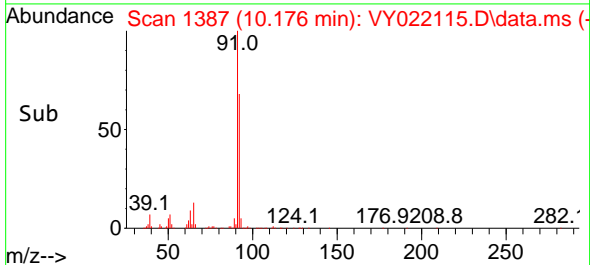
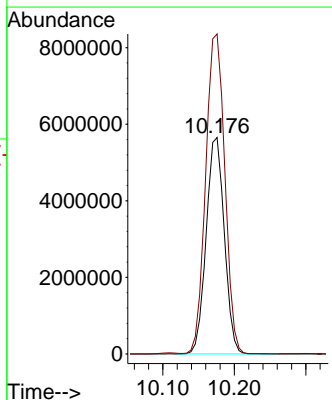
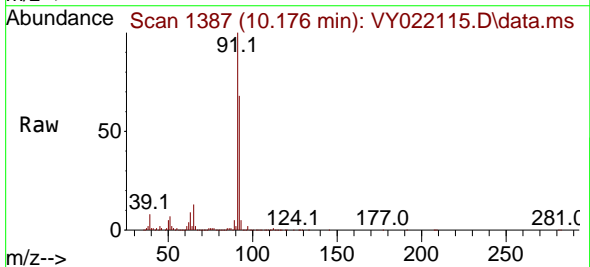
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

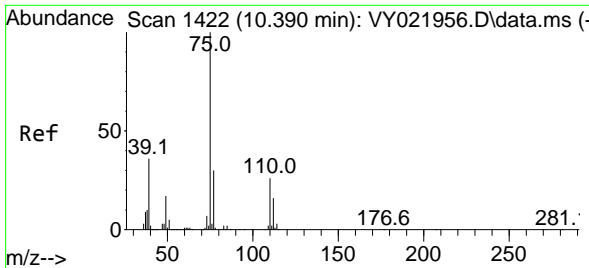
Tgt Ion: 43 Resp: 342007  
 Ion Ratio Lower Upper  
 43 100  
 58 41.4 36.6 55.0



#52  
 Toluene  
 Concen: 1032.042 ug/l  
 RT: 10.176 min Scan# 1387  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 92 Resp: 9951143  
 Ion Ratio Lower Upper  
 92 100  
 91 155.9 138.6 207.8

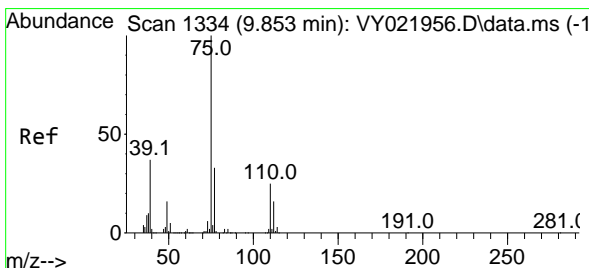
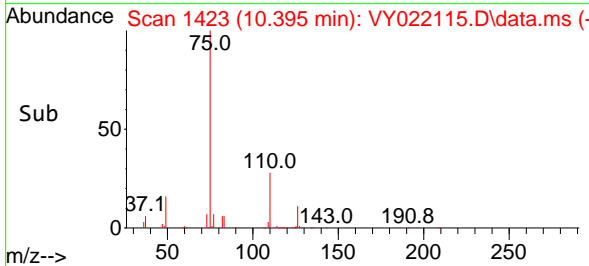
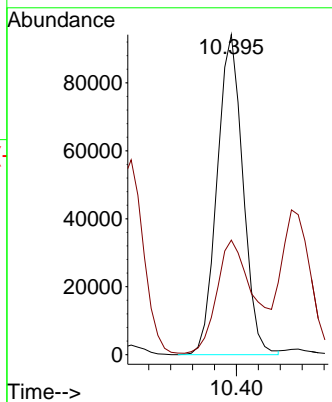
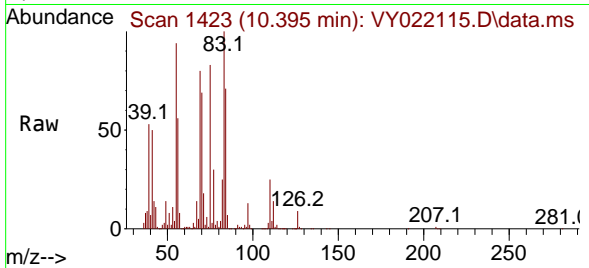




#53  
 t-1,3-Dichloropropene  
 Concen: 34.881 ug/l  
 RT: 10.395 min Scan# 1423  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

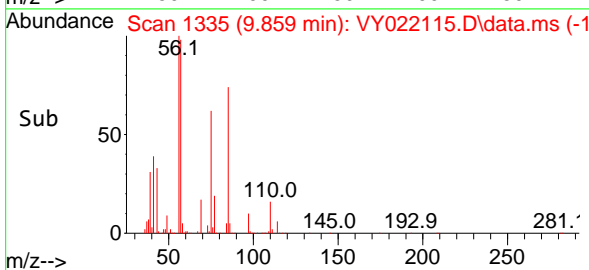
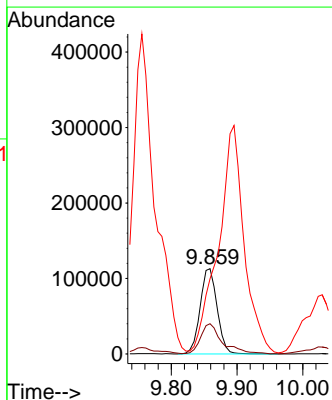
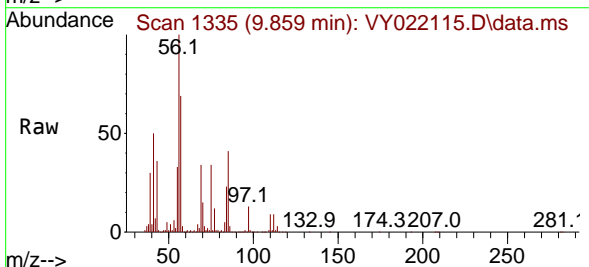
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

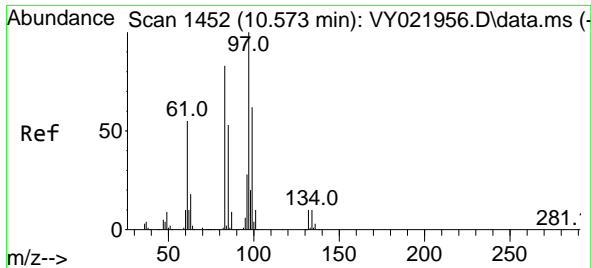
Tgt Ion: 75 Resp: 154125  
 Ion Ratio Lower Upper  
 75 100  
 77 35.3 24.0 36.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 38.507 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 75 Resp: 202257  
 Ion Ratio Lower Upper  
 75 100  
 77 35.3 26.6 40.0  
 39 86.8 29.6 44.4#



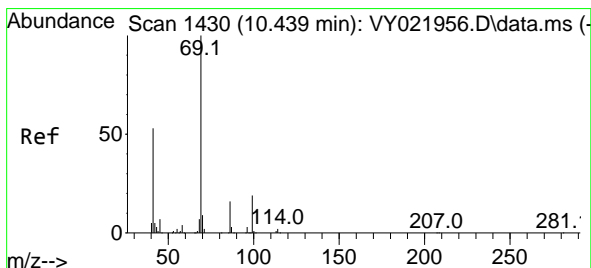
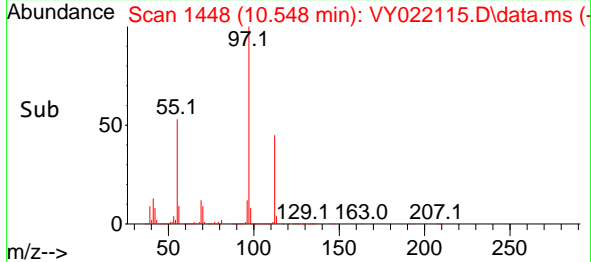
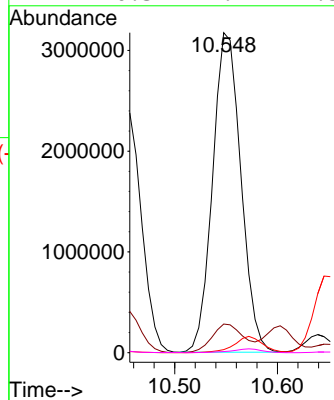
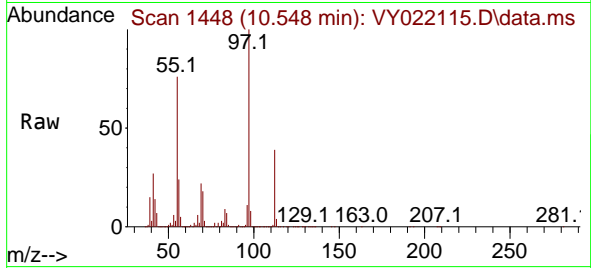


#55  
 1,1,2-Trichloroethane  
 Concen: 2195.343 ug/l  
 RT: 10.548 min Scan# 1452  
 Delta R.T. -0.025 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

Tgt Ion: 97 Resp: 6047033

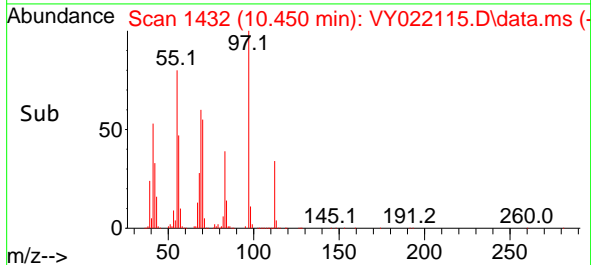
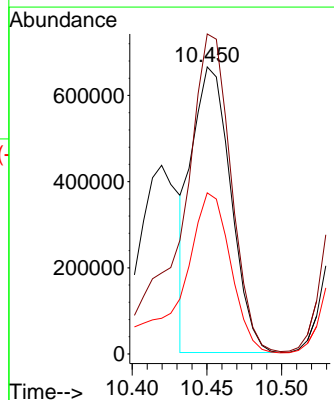
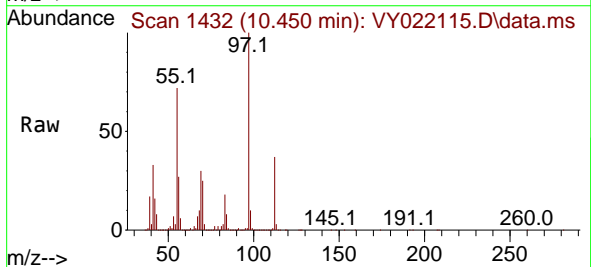
Ion	Ratio	Lower	Upper
97	100		
83	8.9	66.7	100.1#
85	0.9	42.6	64.0#
99	0.3	49.7	74.5#

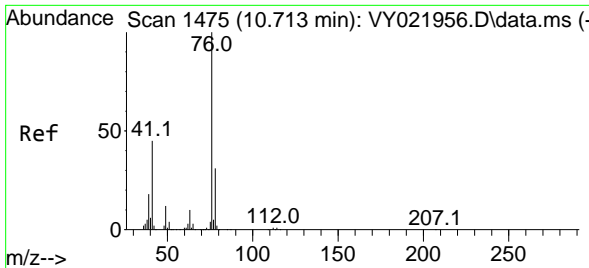


#56  
 Ethyl methacrylate  
 Concen: 382.036 ug/l  
 RT: 10.450 min Scan# 1432  
 Delta R.T. 0.012 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 69 Resp: 1203382

Ion	Ratio	Lower	Upper
69	100		
41	145.0	40.7	61.1#
39	75.4	23.3	34.9#

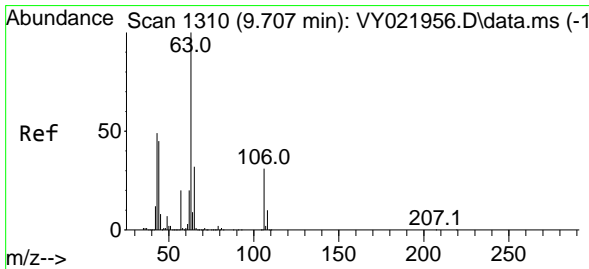
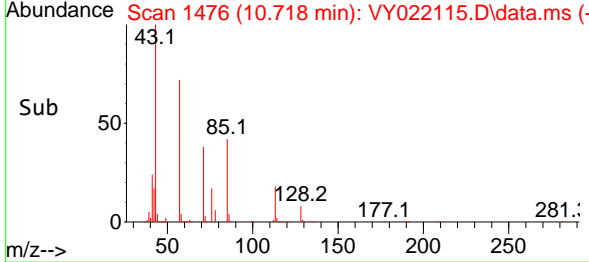
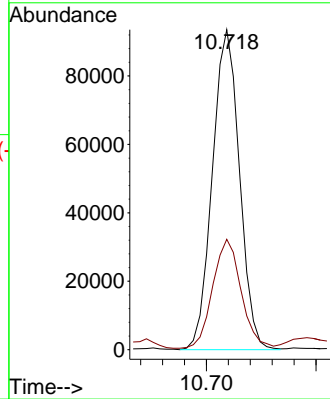
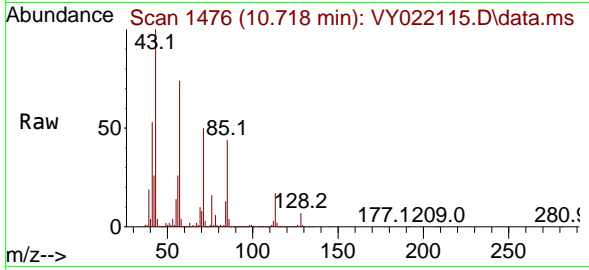




#57  
 1,3-Dichloropropane  
 Concen: 36.352 ug/l  
 RT: 10.718 min Scan# 1475  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

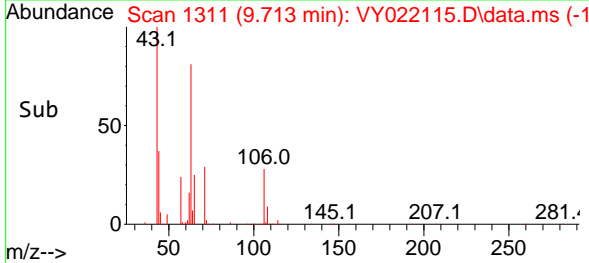
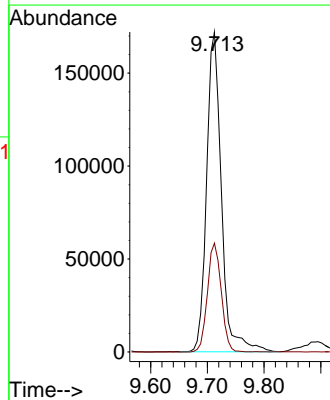
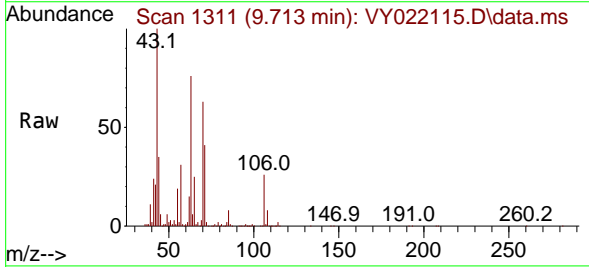
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

Tgt Ion: 76 Resp: 160521  
 Ion Ratio Lower Upper  
 76 100  
 78 35.6 26.6 39.8

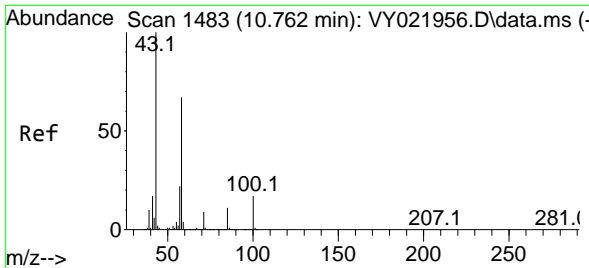


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 202.868 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 63 Resp: 312436  
 Ion Ratio Lower Upper  
 63 100  
 106 31.7 25.3 37.9



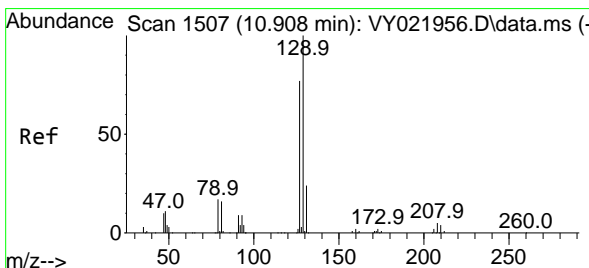
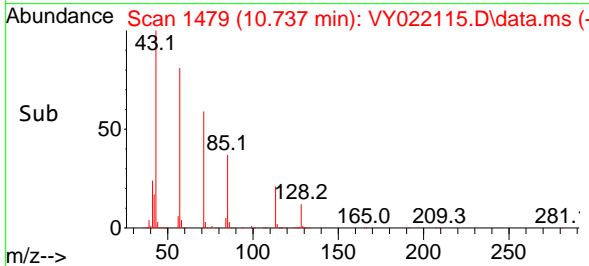
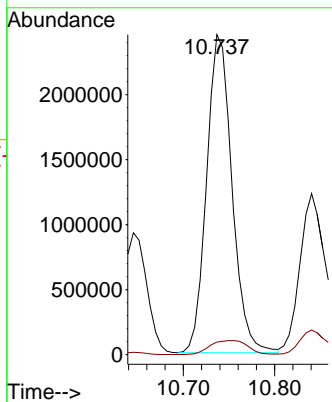
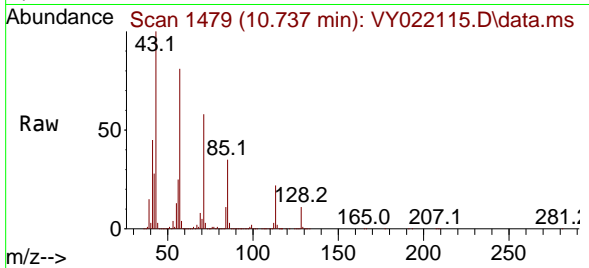




#59  
 2-Hexanone  
 Concen: 4159.107 ug/l  
 RT: 10.737 min Scan# 1483  
 Delta R.T. -0.025 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

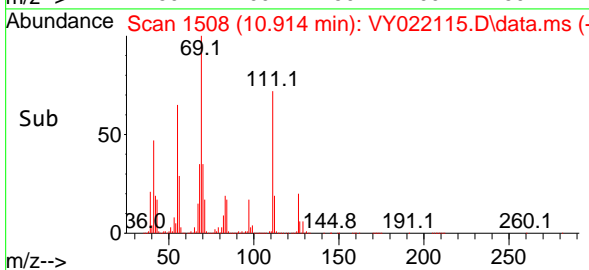
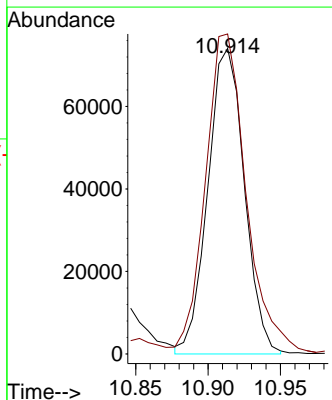
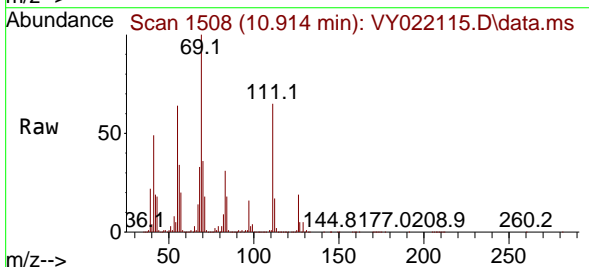
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

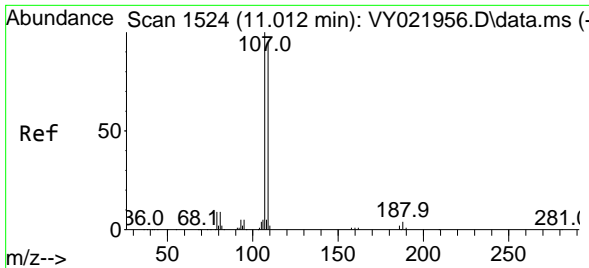
Tgt Ion: 43 Resp: 4726398  
 Ion Ratio Lower Upper  
 43 100  
 58 6.5 32.0 96.0#



#60  
 Dibromochloromethane  
 Concen: 34.023 ug/l m  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion:129 Resp: 129750  
 Ion Ratio Lower Upper  
 129 100  
 127 7.8 38.5 115.3#

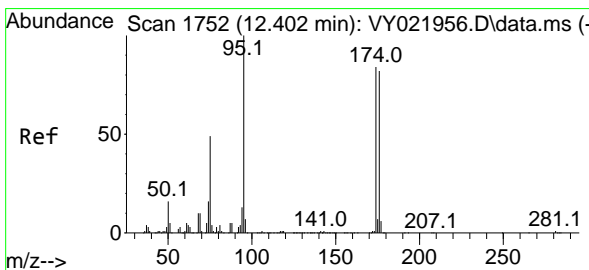
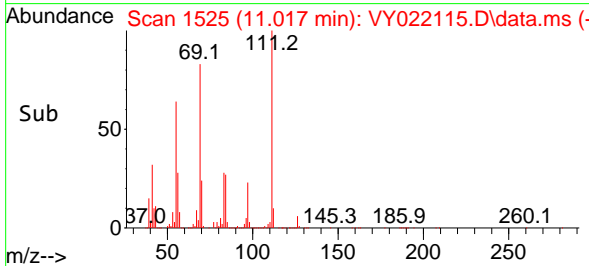
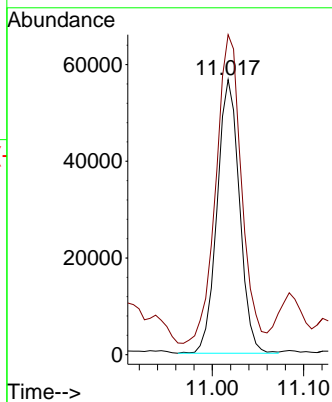
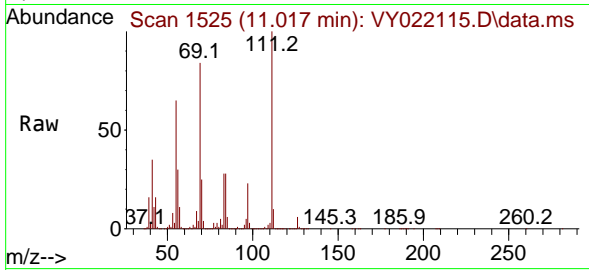




#61  
 1,2-Dibromoethane  
 Concen: 37.041 ug/l  
 RT: 11.017 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

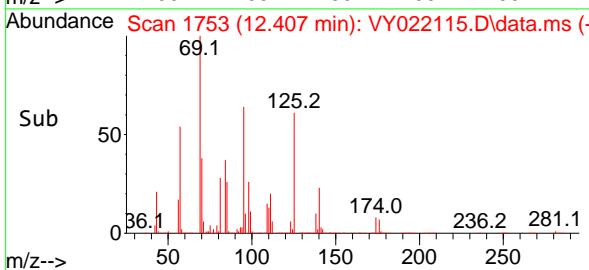
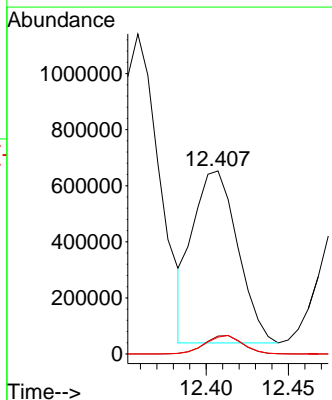
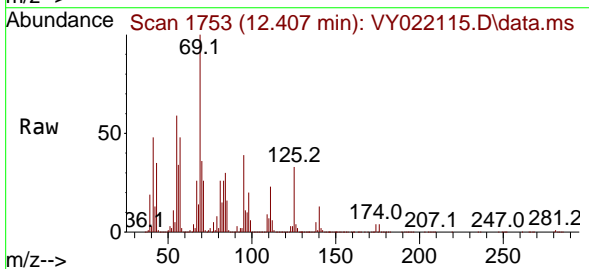
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

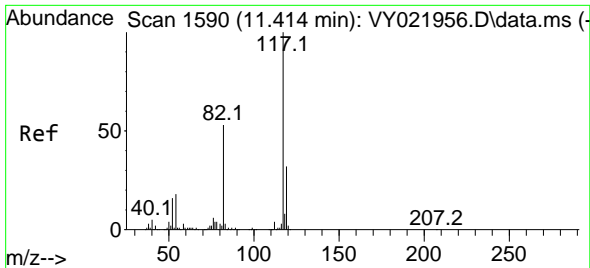
Tgt Ion:107 Resp: 96322  
 Ion Ratio Lower Upper  
 107 100  
 109 128.3 75.8 113.8#



#62  
 4-Bromofluorobenzene  
 Concen: 259.196 ug/l  
 RT: 12.407 min Scan# 1753  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 95 Resp: 1166955  
 Ion Ratio Lower Upper  
 95 100  
 174 9.2 0.0 179.0  
 176 8.9 0.0 171.8

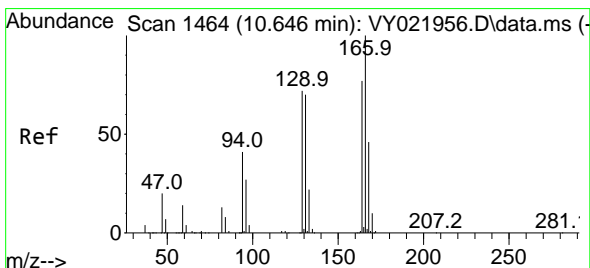
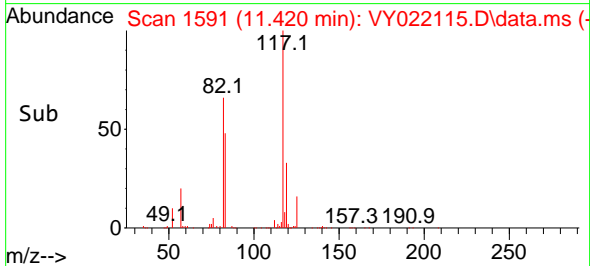
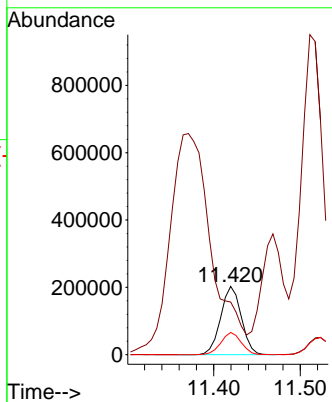
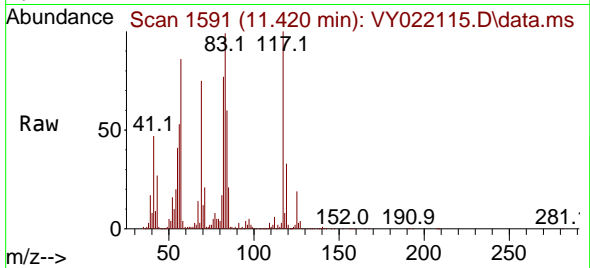




#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.420 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

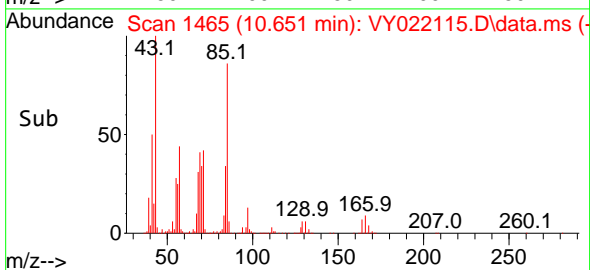
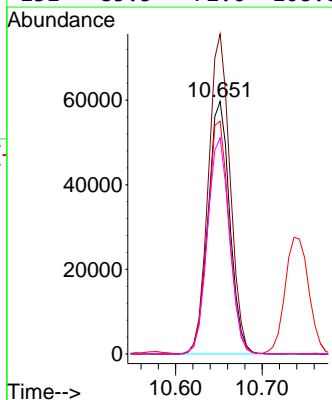
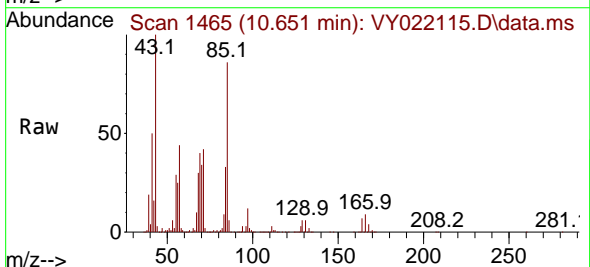
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

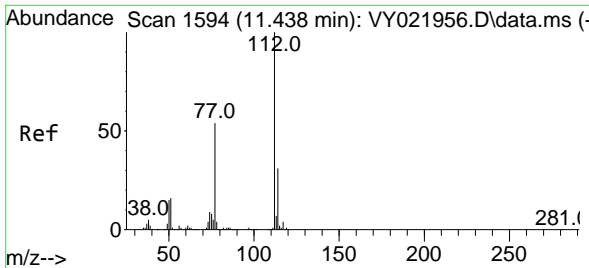
Tgt Ion:117 Resp: 334367  
 Ion Ratio Lower Upper  
 117 100  
 82 0.0 42.1 63.1#  
 119 32.6 25.7 38.5



#64  
 Tetrachloroethene  
 Concen: 33.011 ug/l  
 RT: 10.651 min Scan# 1465  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion:164 Resp: 104128  
 Ion Ratio Lower Upper  
 164 100  
 166 126.7 103.6 155.4  
 129 92.2 74.2 111.4  
 131 85.5 72.6 108.8

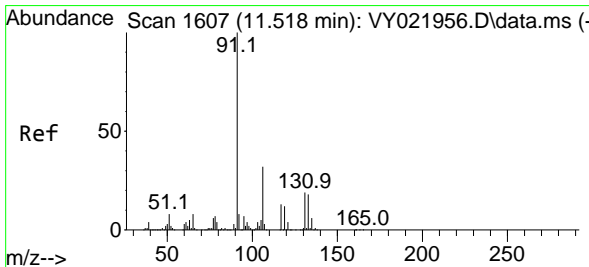
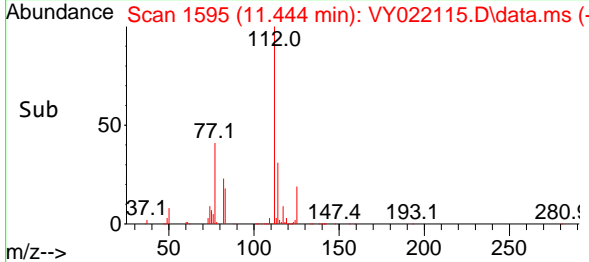
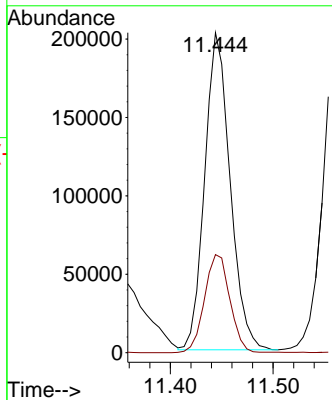
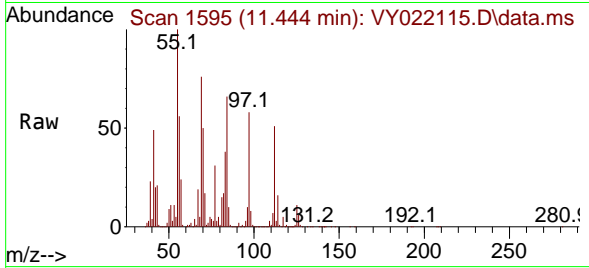




#65  
 Chlorobenzene  
 Concen: 46.490 ug/l  
 RT: 11.444 min Scan# 1111  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

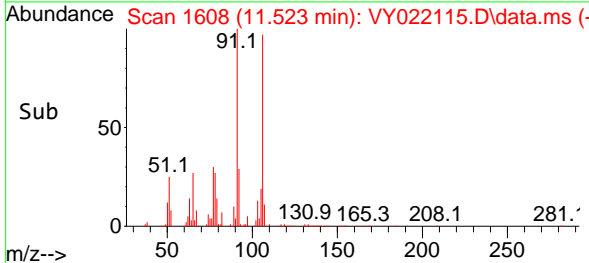
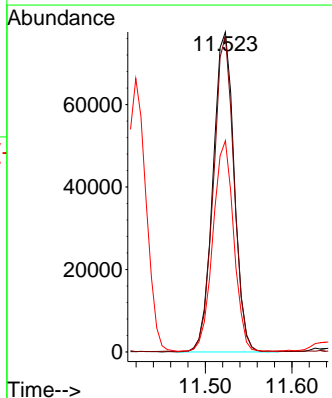
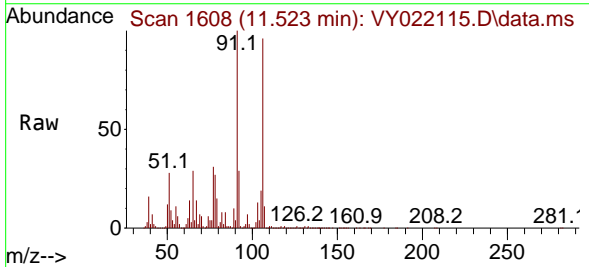
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

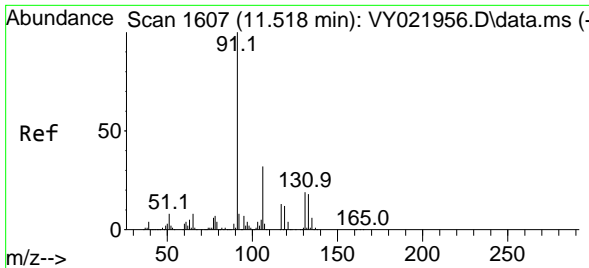
Tgt Ion:112 Resp: 347618  
 Ion Ratio Lower Upper  
 112 100  
 114 30.8 25.0 37.4



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 49.972 ug/l  
 RT: 11.523 min Scan# 1608  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion:131 Resp: 131547  
 Ion Ratio Lower Upper  
 131 100  
 133 95.7 47.8 143.3  
 119 64.6 32.4 97.0

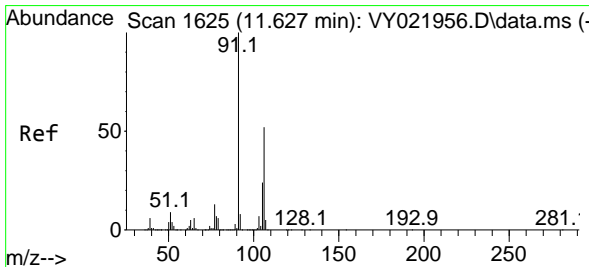
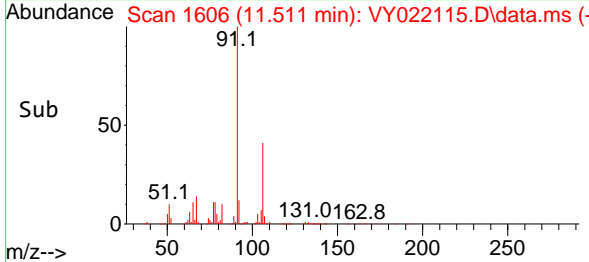
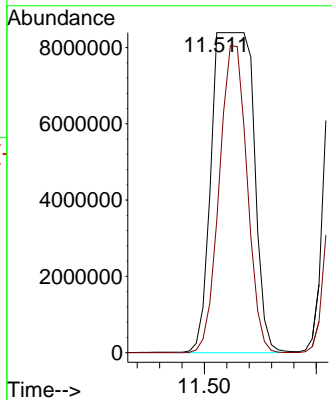
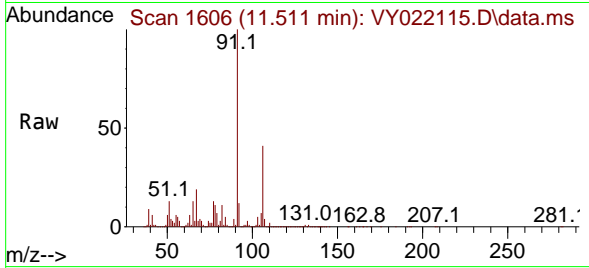




#67  
 Ethyl Benzene  
 Concen: 1784.183 ug/l m  
 RT: 11.511 min Scan# 1606  
 Delta R.T. -0.007 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

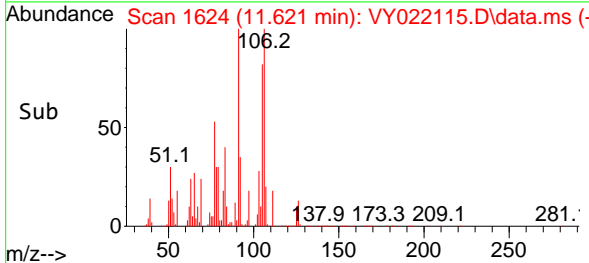
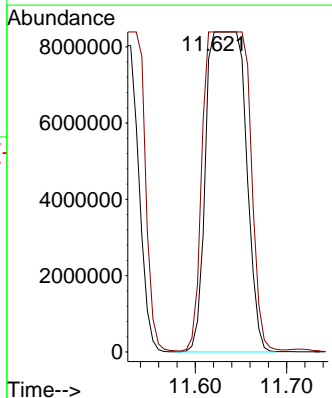
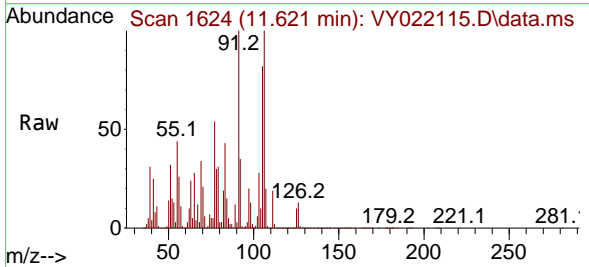
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

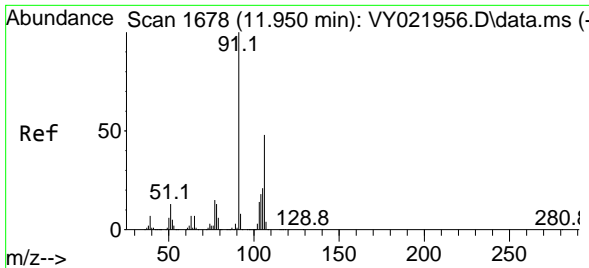
Tgt Ion: 91 Resp:21823530  
 Ion Ratio Lower Upper  
 91 100  
 106 41.3 25.9 38.9#



#68  
 m/p-Xylenes  
 Concen: 5160.919 ug/l m  
 RT: 11.621 min Scan# 1624  
 Delta R.T. -0.007 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion:106 Resp:25119489  
 Ion Ratio Lower Upper  
 106 100  
 91 0.0 156.2 234.2#

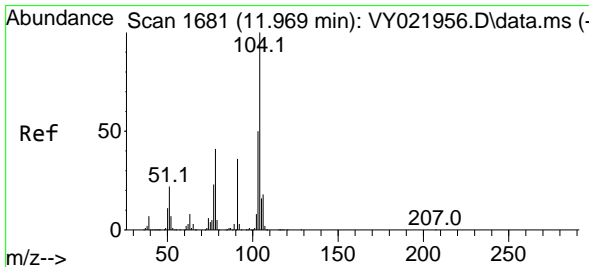
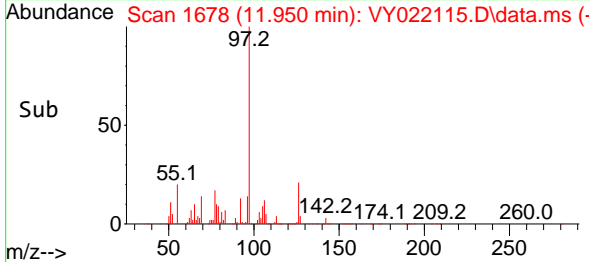
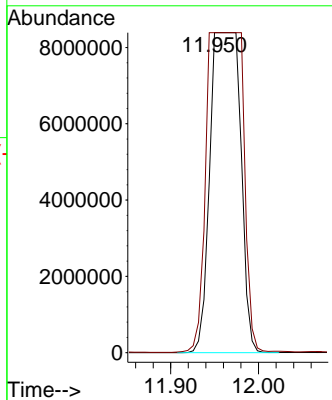
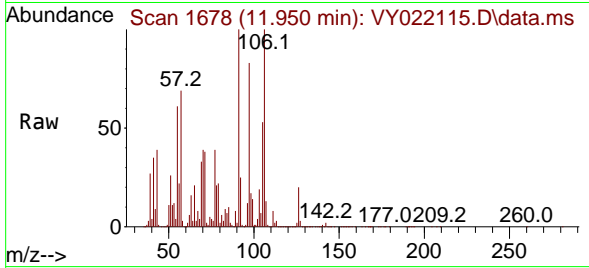




#69  
 o-Xylene  
 Concen: 4512.240 ug/l m  
 RT: 11.950 min Scan# 1  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

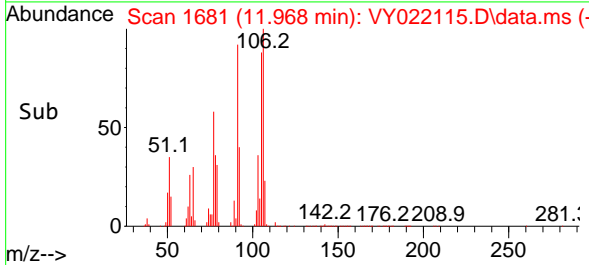
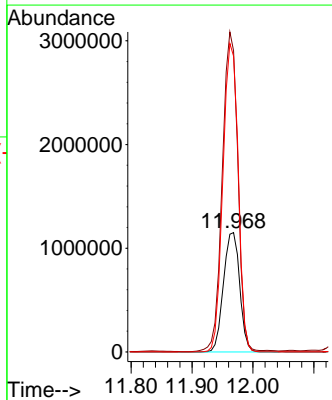
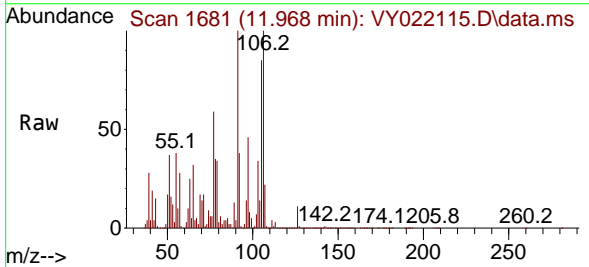
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

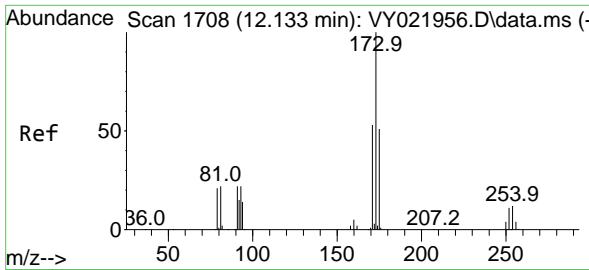
Tgt Ion:106 Resp:20242260  
 Ion Ratio Lower Upper  
 106 100  
 91 0.0 103.0 308.9#



#70  
 Styrene  
 Concen: 281.951 ug/l  
 RT: 11.968 min Scan# 1681  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion:104 Resp: 2123732  
 Ion Ratio Lower Upper  
 104 100  
 78 257.4 36.6 54.8#  
 103 243.9 43.8 65.8#

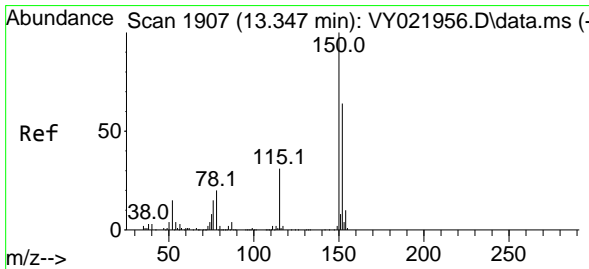
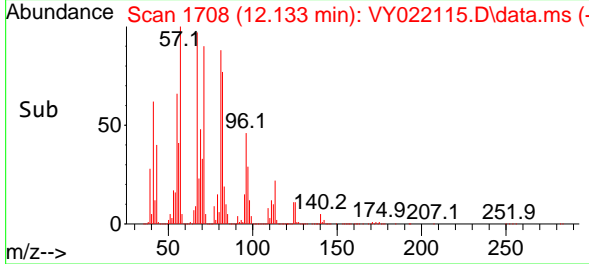
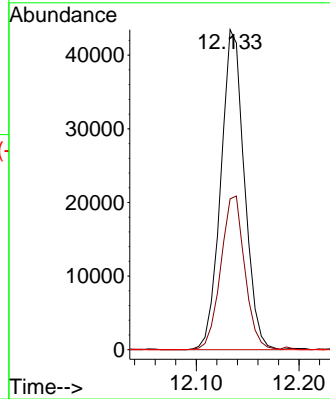
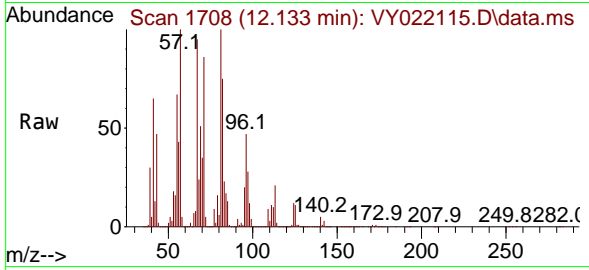




#71  
 Bromoform  
 Concen: 45.135 ug/l  
 RT: 12.133 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

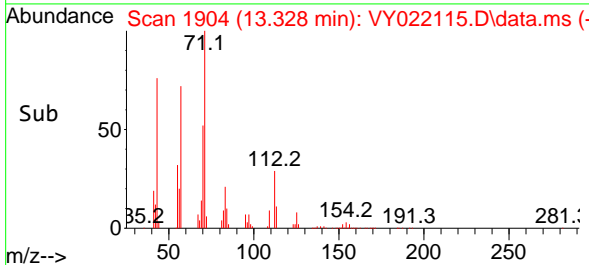
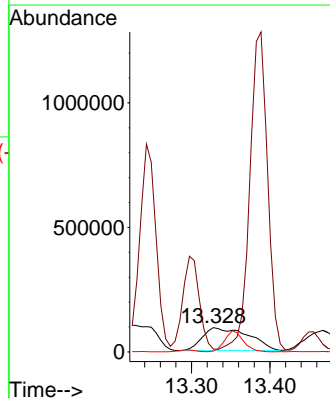
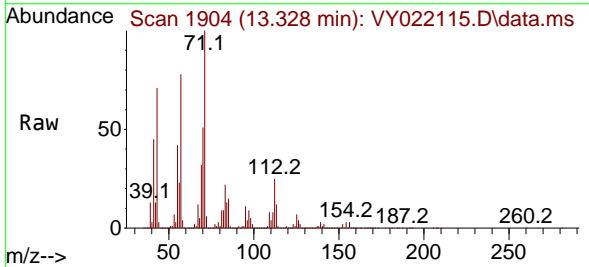
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

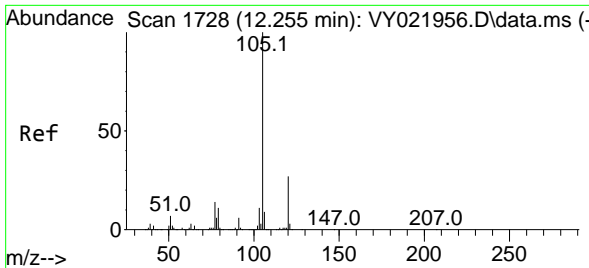
Tgt Ion	Resp	Lower	Upper
173	69078		
175	49.0	24.3	72.8
254	0.0	0.0	0.0



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.328 min Scan# 1904  
 Delta R.T. -0.019 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion	Resp	Lower	Upper
152	378955		
115	0.0	28.0	84.0#
150	0.0	0.0	345.6

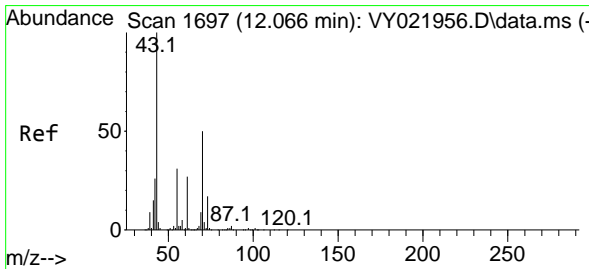
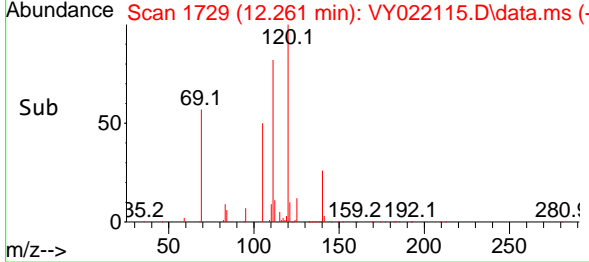
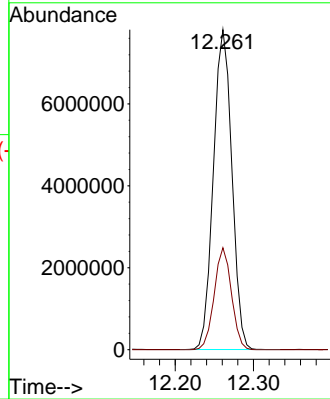
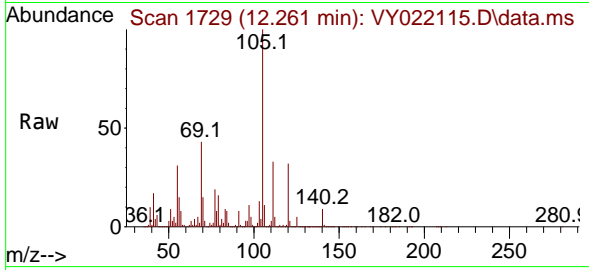




#73  
 Isopropylbenzene  
 Concen: 505.302 ug/l  
 RT: 12.261 min Scan# 1729  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

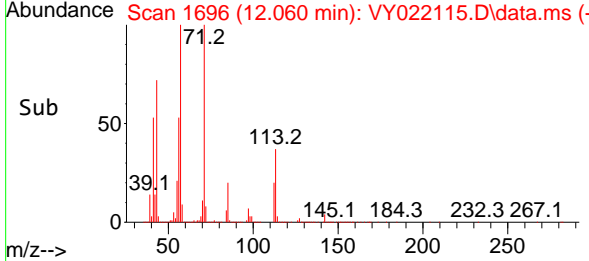
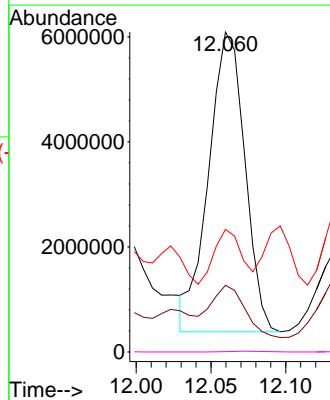
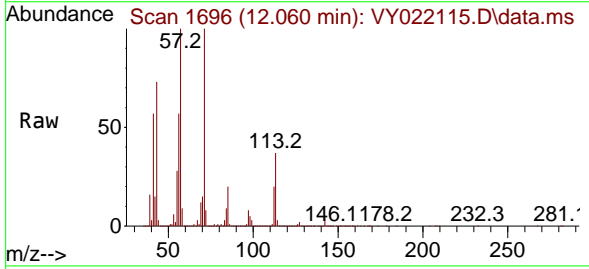
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

Tgt Ion:105 Resp:12793315  
 Ion Ratio Lower Upper  
 105 100  
 120 29.8 13.5 40.5

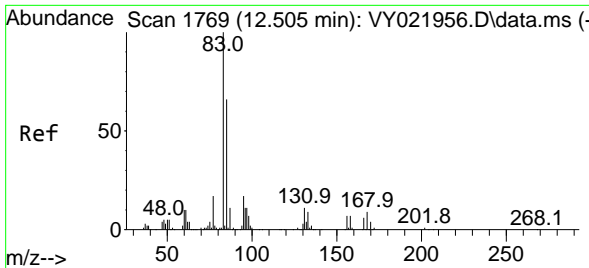


#74  
 N-amy1 acetate  
 Concen: 2206.136 ug/l  
 RT: 12.060 min Scan# 1696  
 Delta R.T. -0.007 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 43 Resp: 9596496  
 Ion Ratio Lower Upper  
 43 100  
 70 16.2 43.2 64.8#  
 55 15.2 25.7 38.5#  
 61 0.2 23.0 34.6#



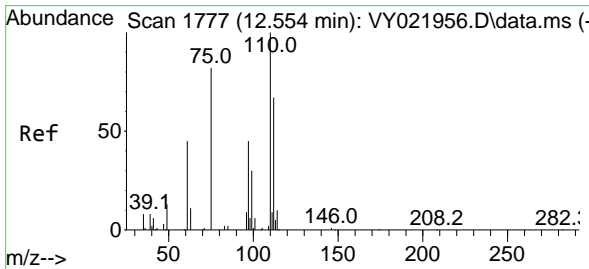
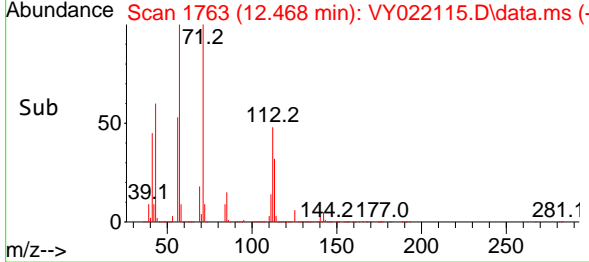
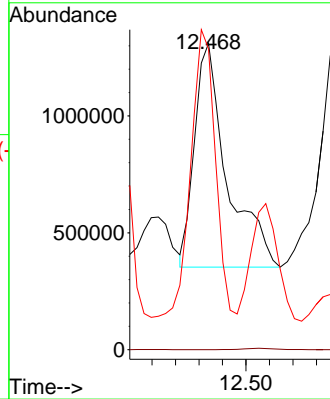
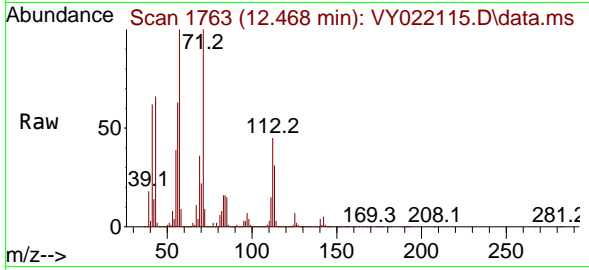




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 431.042 ug/l  
 RT: 12.468 min Scan# 1763  
 Delta R.T. -0.037 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

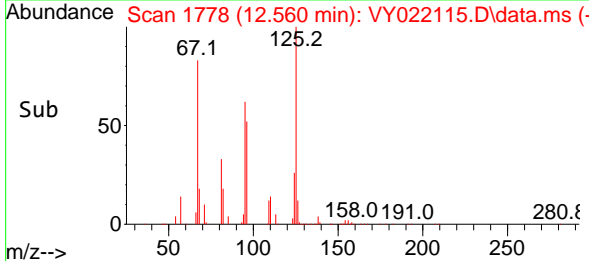
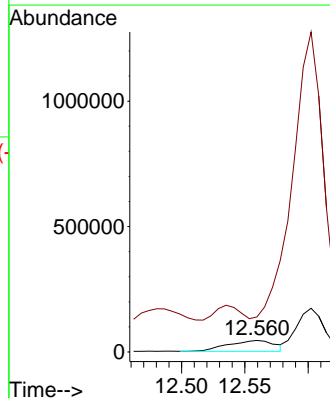
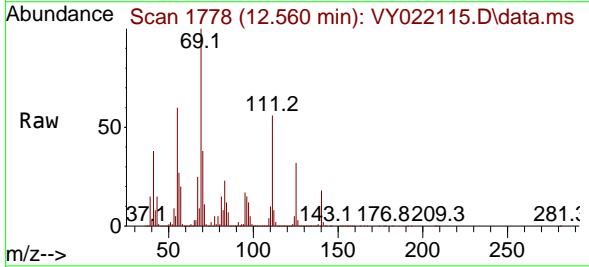
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

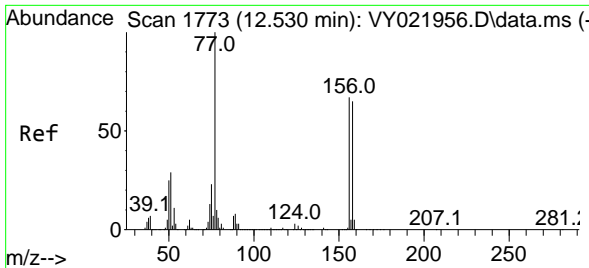
Tgt Ion: 83 Resp: 1839931  
 Ion Ratio Lower Upper  
 83 100  
 131 0.0 5.5 16.4#  
 85 94.8 32.3 96.8



#76  
 1,2,3-Trichloropropane  
 Concen: 34.342 ug/l  
 RT: 12.560 min Scan# 1778  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 75 Resp: 111473  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0

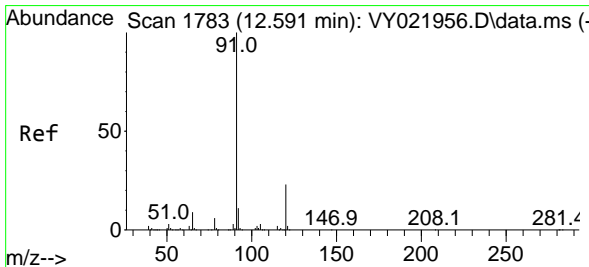
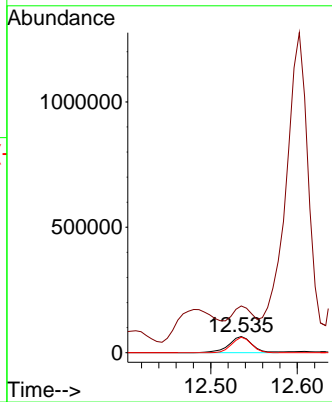
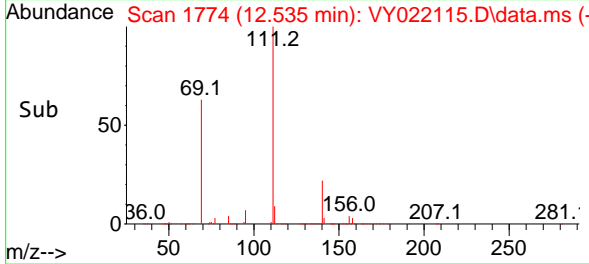
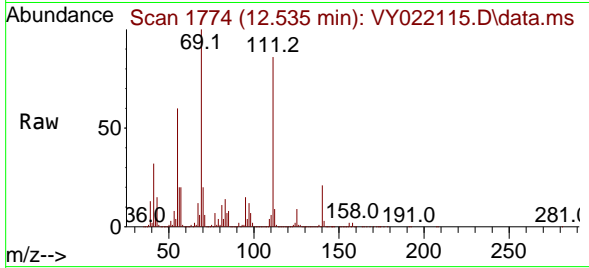




#77  
 Bromobenzene  
 Concen: 18.646 ug/l  
 RT: 12.535 min Scan# 1773  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

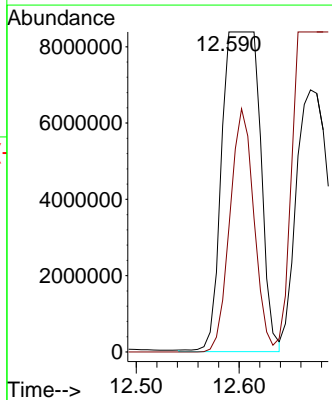
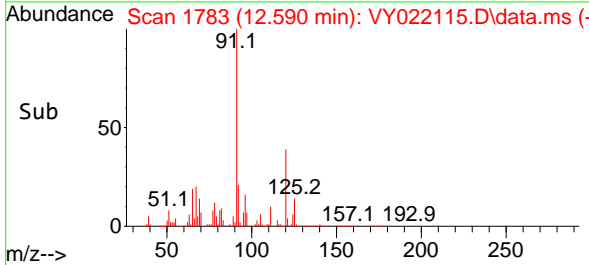
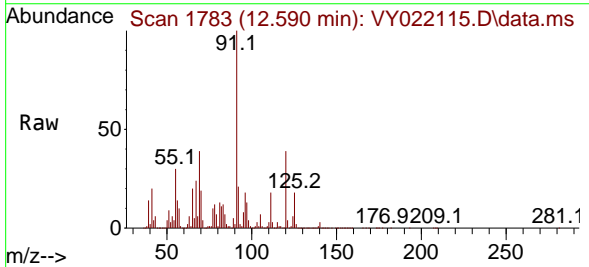
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS

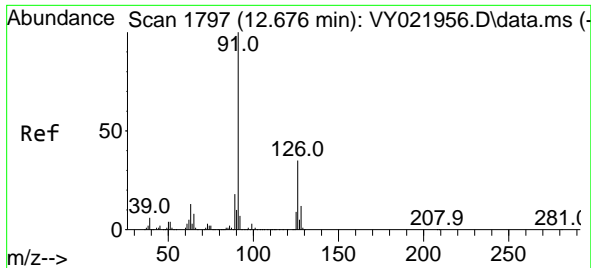
Tgt Ion	Resp	Lower	Upper
156	119288		
77	0.0	82.7	248.1#
158	81.3	48.1	144.4



#78  
 n-propylbenzene  
 Concen: 715.612 ug/l m  
 RT: 12.590 min Scan# 1783  
 Delta R.T. -0.000 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion	Resp	Lower	Upper
91	21576462		
120	13.9	11.9	35.5

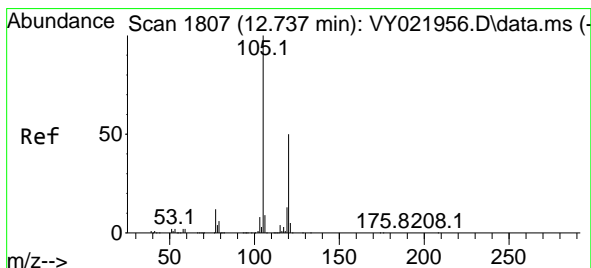
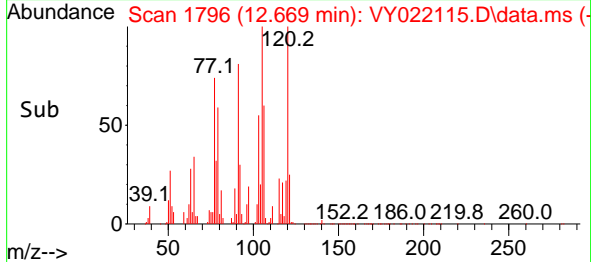
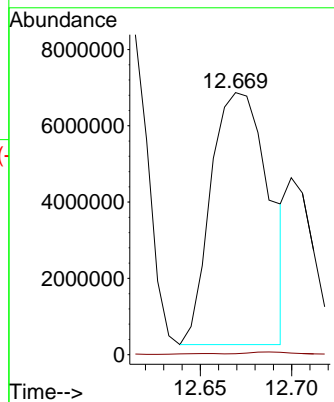
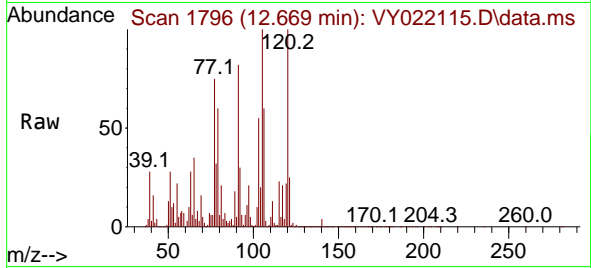




#79  
 2-Chlorotoluene  
 Concen: 830.455 ug/l  
 RT: 12.669 min Scan# 1796  
 Delta R.T. -0.007 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

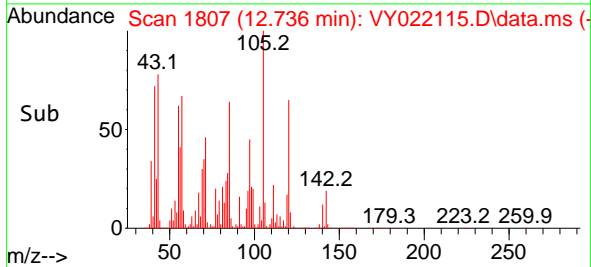
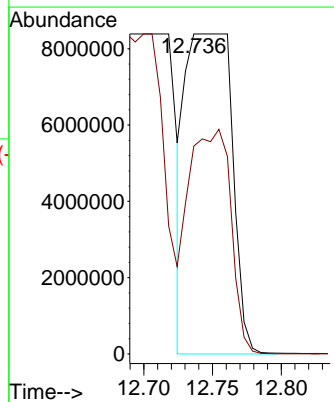
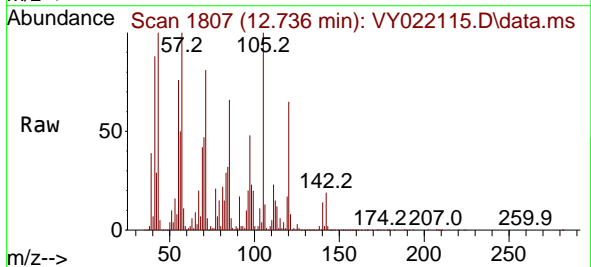
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

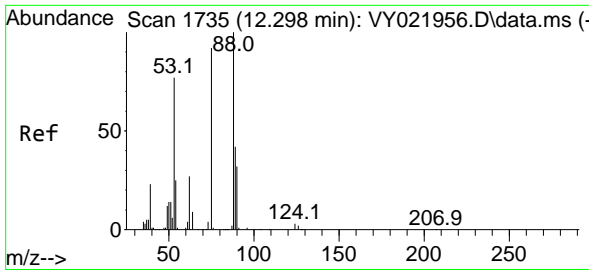
Tgt Ion: 91 Resp:14561795  
 Ion Ratio Lower Upper  
 91 100  
 126 0.2 17.9 53.8#



#80  
 1,3,5-Trimethylbenzene  
 Concen: 949.189 ug/l m  
 RT: 12.736 min Scan# 1807  
 Delta R.T. -0.001 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion:105 Resp:19800878  
 Ion Ratio Lower Upper  
 105 100  
 120 63.2 25.0 75.0

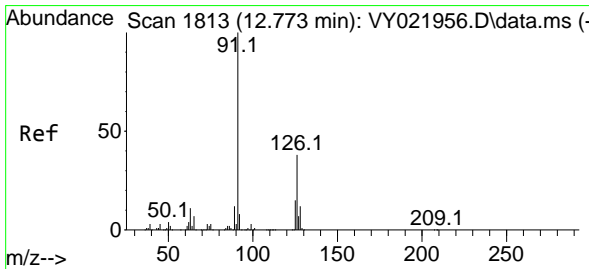
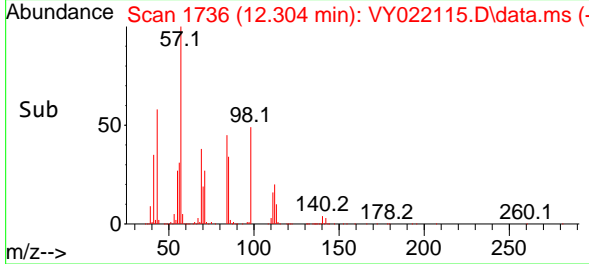
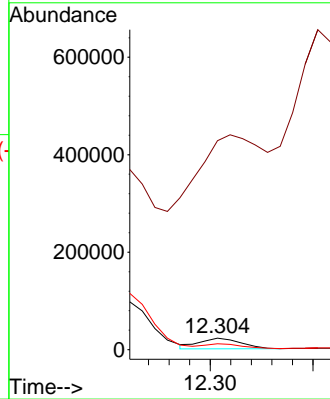
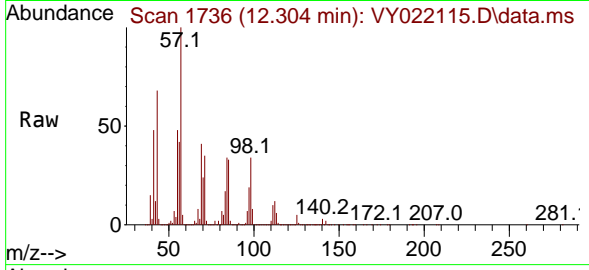




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 22.589 ug/l  
 RT: 12.304 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

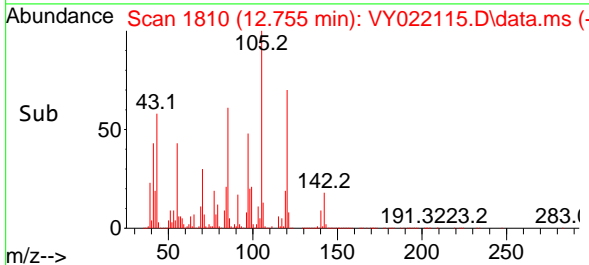
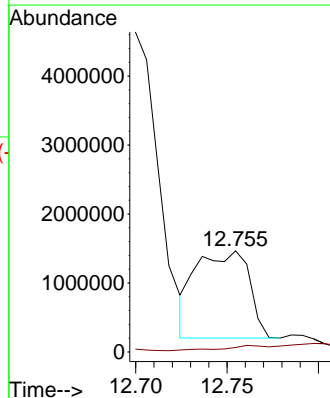
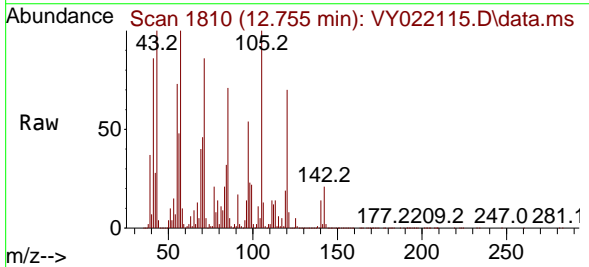
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

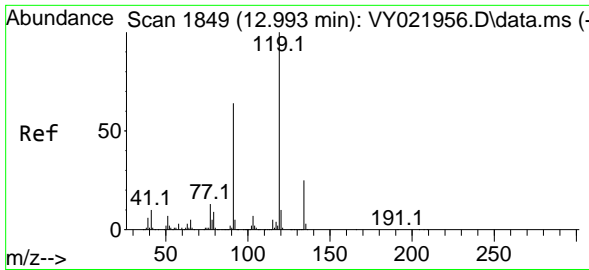
Tgt Ion: 75 Resp: 30447  
 Ion Ratio Lower Upper  
 75 100  
 53 2026.6 66.0 99.0#  
 89 0.0 37.2 55.8#



#82  
 4-Chlorotoluene  
 Concen: 139.868 ug/l  
 RT: 12.755 min Scan# 1810  
 Delta R.T. -0.019 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 91 Resp: 2549489  
 Ion Ratio Lower Upper  
 91 100  
 126 4.9 17.9 53.8#

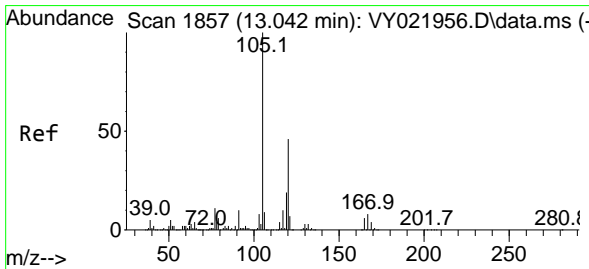
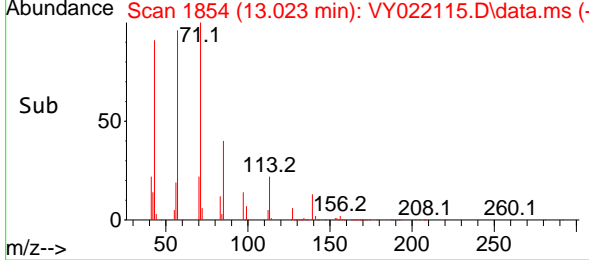
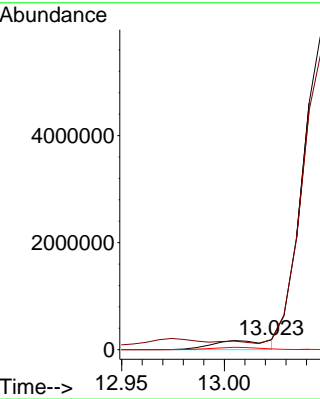
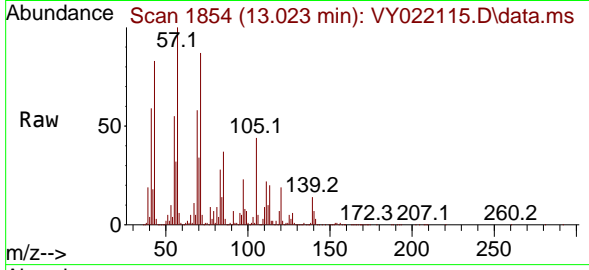




#83  
 tert-Butylbenzene  
 Concen: 17.745 ug/l m  
 RT: 13.023 min Scan# 1854  
 Delta R.T. 0.030 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

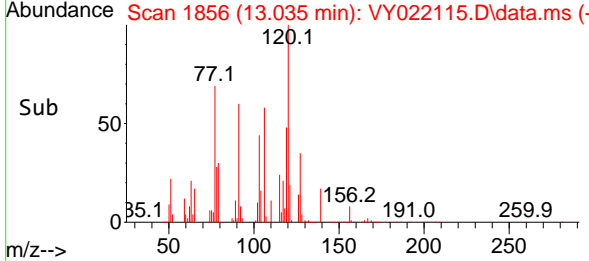
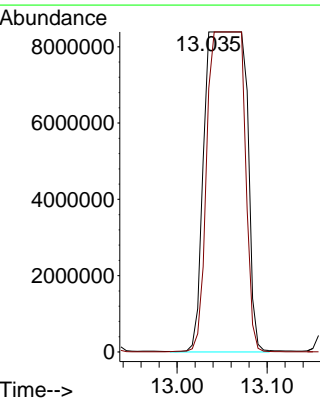
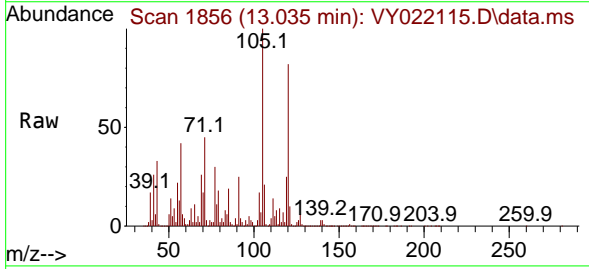
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

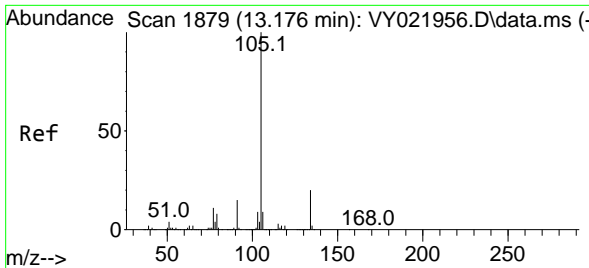
Tgt Ion:119 Resp: 331982  
 Ion Ratio Lower Upper  
 119 100  
 91 3620.1 30.3 90.9#  
 134 0.0 12.9 38.7#



#84  
 1,2,4-Trimethylbenzene  
 Concen: 1290.272 ug/l m  
 RT: 13.035 min Scan# 1856  
 Delta R.T. -0.007 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion:105 Resp:26922328  
 Ion Ratio Lower Upper  
 105 100  
 120 0.0 23.4 70.0#

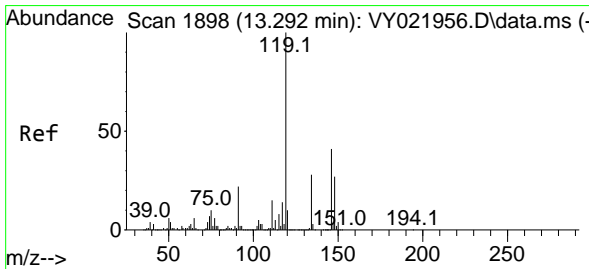
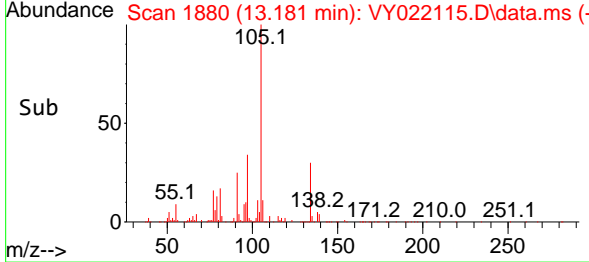
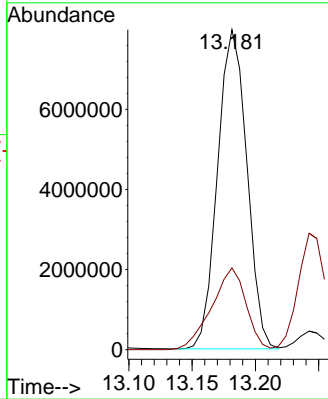
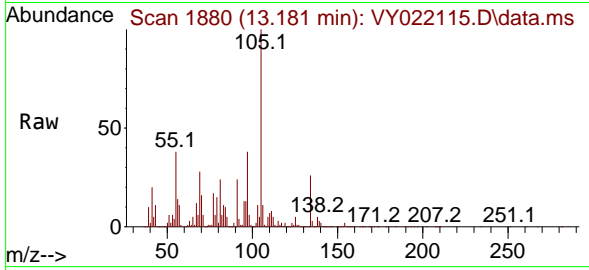




#85  
 sec-Butylbenzene  
 Concen: 468.607 ug/l  
 RT: 13.181 min Scan# 1880  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

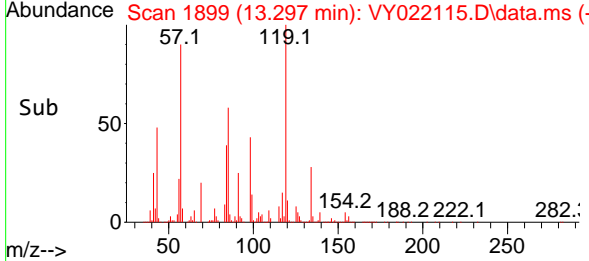
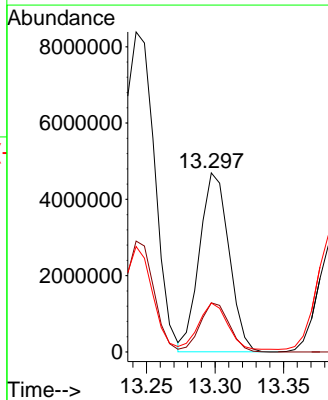
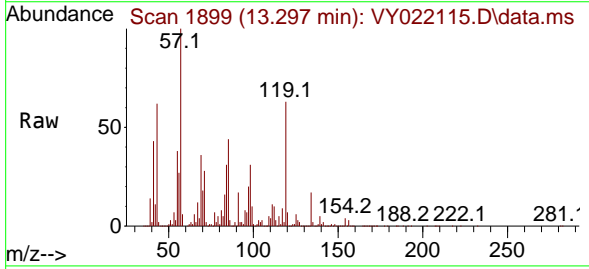
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

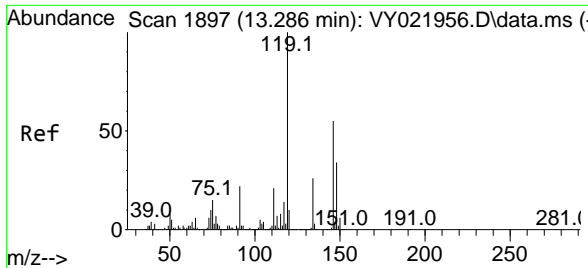
Tgt Ion:105 Resp:12829043  
 Ion Ratio Lower Upper  
 105 100  
 134 30.0 10.3 30.9



#86  
 p-Isopropyltoluene  
 Concen: 302.642 ug/l  
 RT: 13.297 min Scan# 1899  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion:119 Resp: 7035572  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.6 40.7  
 91 24.9 11.0 33.0

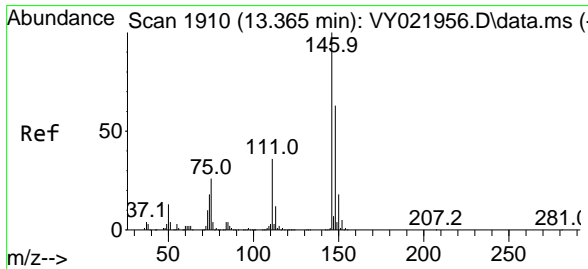
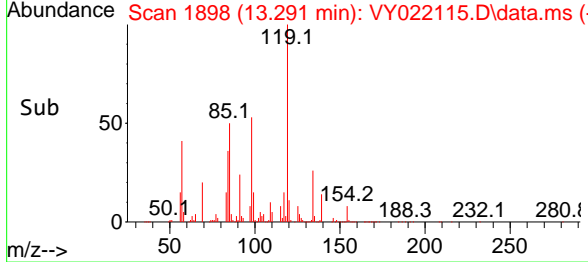
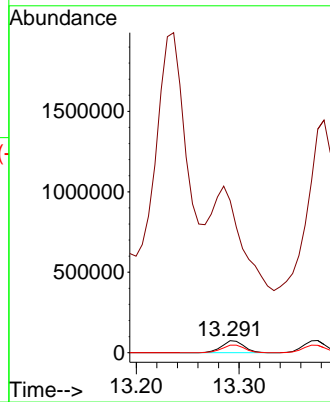
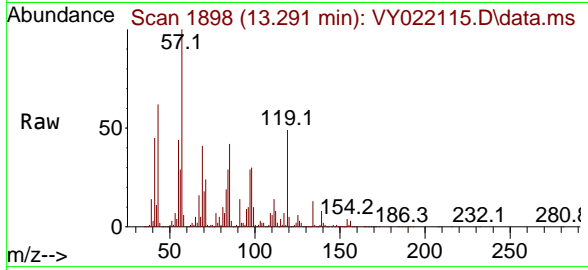




#87  
 1,3-Dichlorobenzene  
 Concen: 8.616 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

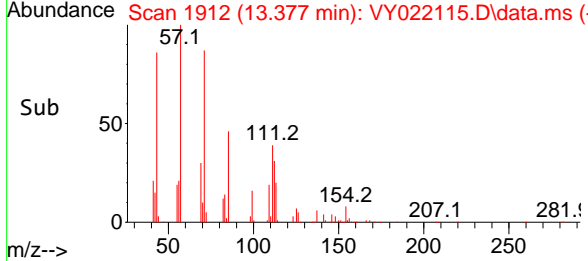
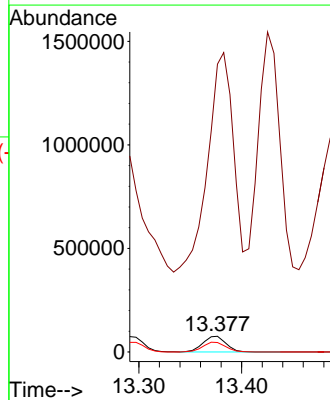
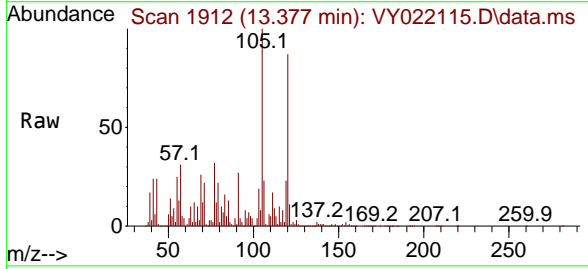
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

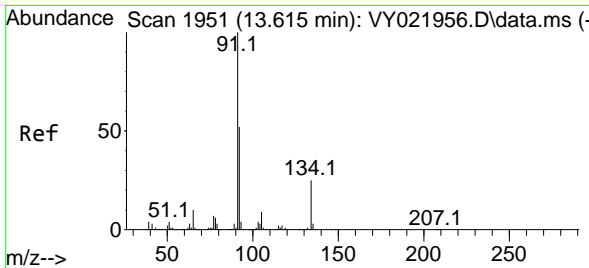
Tgt Ion:146 Resp: 111954  
 Ion Ratio Lower Upper  
 146 100  
 111 1107.1 19.1 57.5#  
 148 64.1 32.0 96.2



#88  
 1,4-Dichlorobenzene  
 Concen: 9.156 ug/l  
 RT: 13.377 min Scan# 1912  
 Delta R.T. 0.012 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

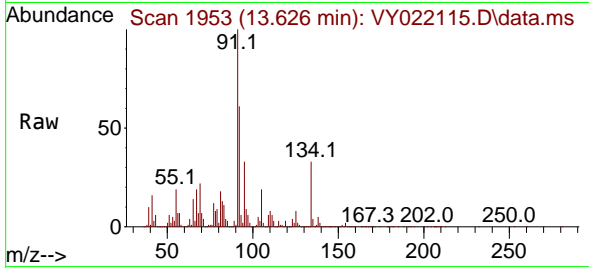
Tgt Ion:146 Resp: 117831  
 Ion Ratio Lower Upper  
 146 100  
 111 1533.3 19.2 57.6#  
 148 62.0 32.0 96.0



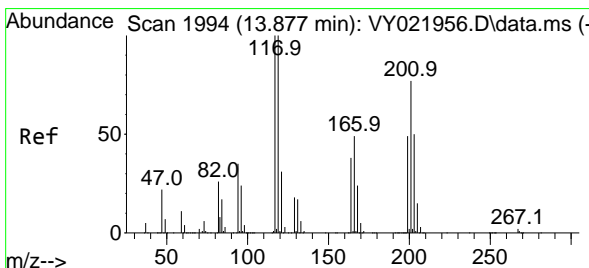
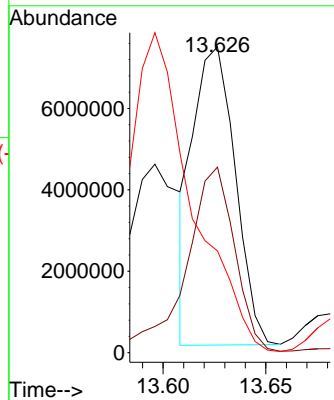
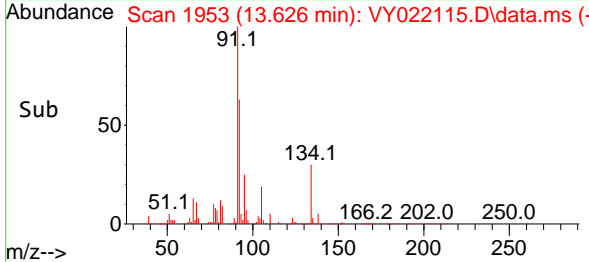


#89  
 n-Butylbenzene  
 Concen: 499.285 ug/l  
 RT: 13.626 min Scan# 1953  
 Delta R.T. 0.012 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

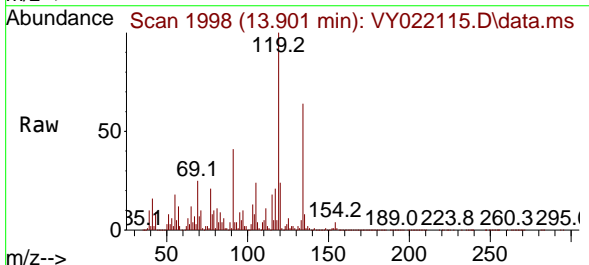
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS



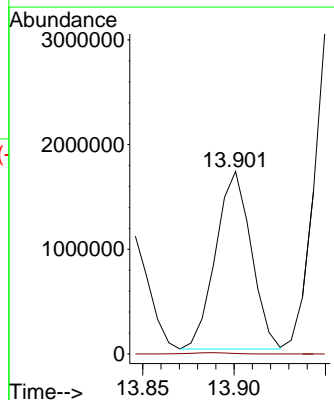
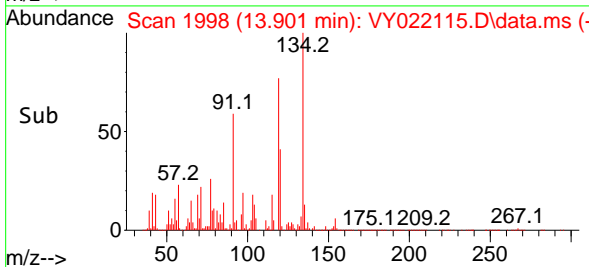
Tgt Ion: 91 Resp:10374698  
 Ion Ratio Lower Upper  
 91 100  
 92 70.9 26.5 79.5  
 134 0.0 13.4 40.1#



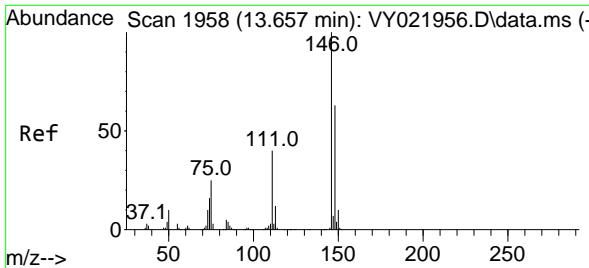
#90  
 Hexachloroethane  
 Concen: 449.011 ug/l  
 RT: 13.901 min Scan# 1998  
 Delta R.T. 0.024 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23



Tgt Ion:117 Resp: 2293377  
 Ion Ratio Lower Upper  
 117 100  
 201 0.8 38.7 116.1#



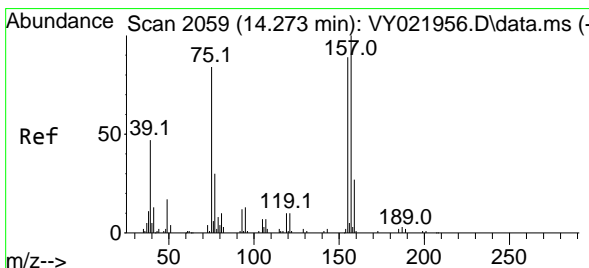
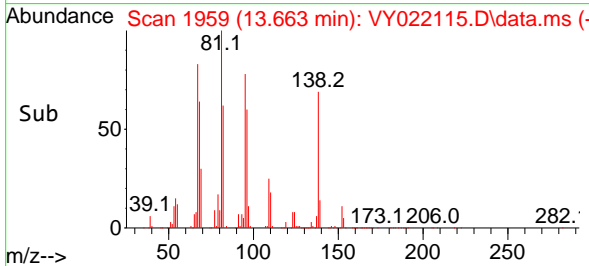
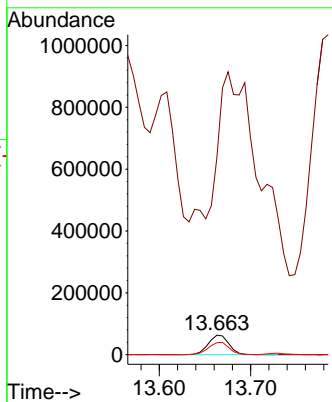
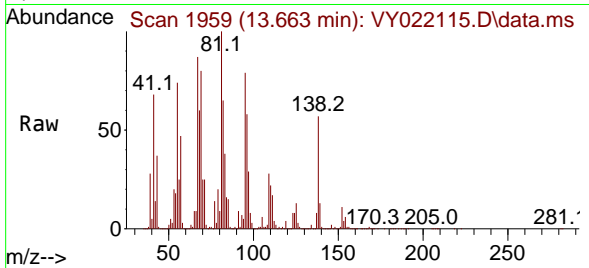




#91  
 1,2-Dichlorobenzene  
 Concen: 8.655 ug/l  
 RT: 13.663 min Scan# 1958  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

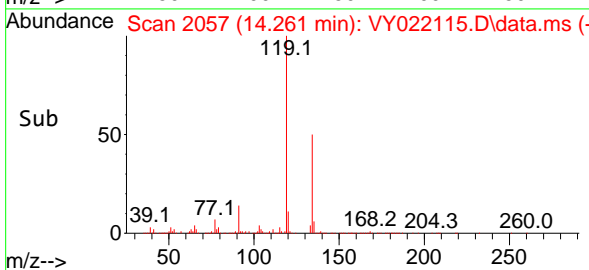
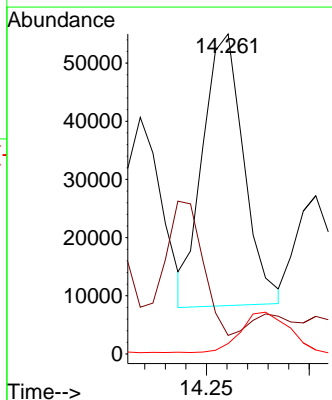
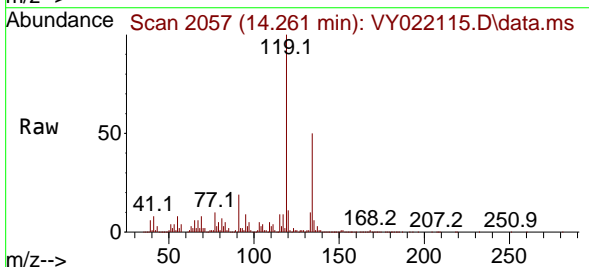
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

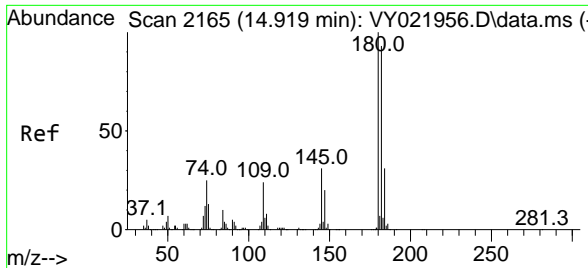
Tgt Ion:146 Resp: 98090  
 Ion Ratio Lower Upper  
 146 100  
 111 2068.8 19.7 59.1#  
 148 63.3 32.1 96.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 95.272 ug/l  
 RT: 14.261 min Scan# 2057  
 Delta R.T. -0.013 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Tgt Ion: 75 Resp: 64701  
 Ion Ratio Lower Upper  
 75 100  
 155 5.7 50.7 152.3#  
 157 18.2 62.6 187.8#

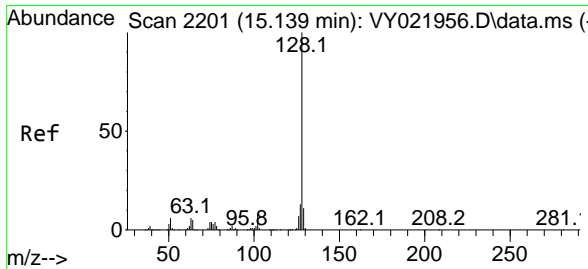
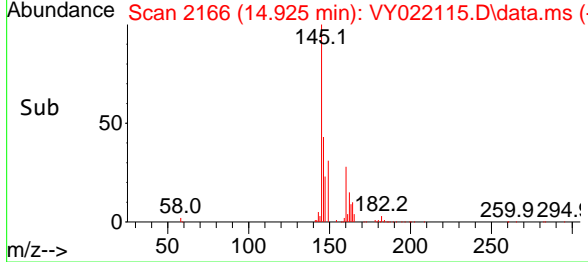
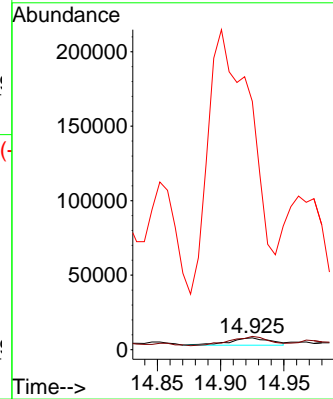
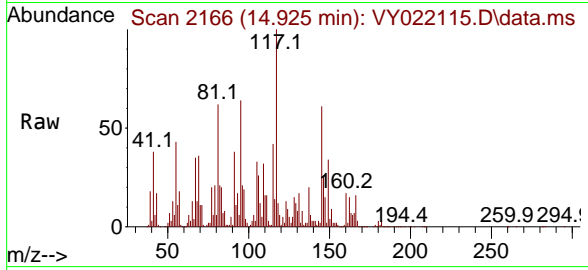




#93  
 1,2,4-Trichlorobenzene  
 Concen: 1.700 ug/l  
 RT: 14.925 min Scan# 2166  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

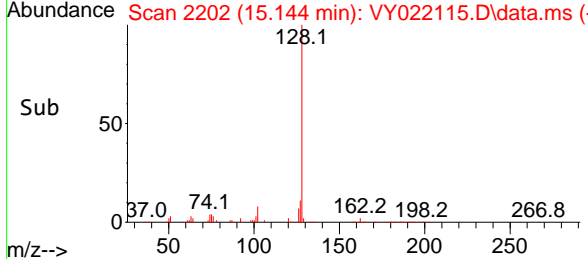
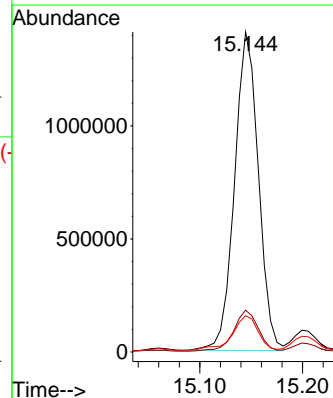
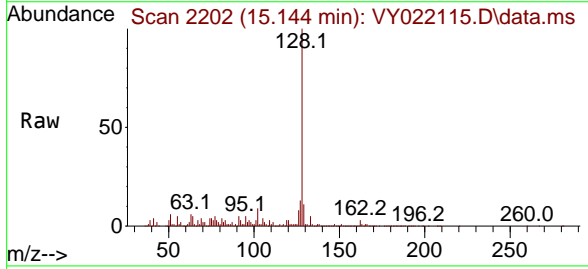
Instrument : MSVOA\_Y  
 ClientSampleId : SS-8MS

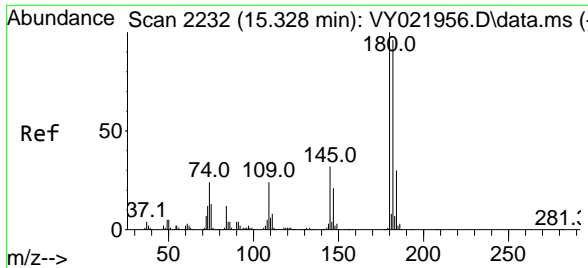
Tgt Ion:180 Resp: 10917  
 Ion Ratio Lower Upper  
 180 100  
 182 123.2 47.1 141.4  
 145 0.0 15.0 45.0#



#95  
 Naphthalene  
 Concen: 213.542 ug/l  
 RT: 15.144 min Scan# 2202  
 Delta R.T. 0.006 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

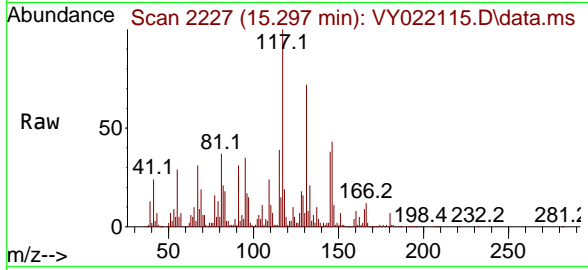
Tgt Ion:128 Resp: 2278114  
 Ion Ratio Lower Upper  
 128 100  
 127 13.1 10.6 16.0  
 129 11.9 8.9 13.3





#96  
 1,2,3-Trichlorobenzene  
 Concen: 3.546 ug/l  
 RT: 15.297 min Scan# 21  
 Delta R.T. -0.031 min  
 Lab File: VY022115.D  
 Acq: 01 May 2025 18:23

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 SS-8MS



Tgt Ion:180 Resp: 19658

Ion	Ratio	Lower	Upper
180	100		
182	0.0	48.1	144.4#
145	616.1	16.0	48.0#

