

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY042825\  
 Data File : VY022044.D  
 Acq On : 28 Apr 2025 20:09  
 Operator : SY/MD  
 Sample : VSTDCCC050EC  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Apr 29 03:56:47 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y042225S.M  
 Quant Title : SW846 8260  
 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	289101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	445494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	415349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	224902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	127282	47.665	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.320%
35) Dibromofluoromethane	7.634	113	146442	49.757	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.520%
50) Toluene-d8	10.109	98	567537	51.149	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.300%
62) 4-Bromofluorobenzene	12.408	95	192923	51.649	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.300%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.861	85	110521	44.865	ug/l	98
3) Chloromethane	2.062	50	165151	47.083	ug/l	98
4) Vinyl Chloride	2.202	62	205542	47.685	ug/l	99
5) Bromomethane	2.592	94	163104	43.921	ug/l	98
6) Chloroethane	2.733	64	142722	48.618	ug/l	99
7) Trichlorofluoromethane	3.056	101	270367	47.567	ug/l	97
8) Diethyl Ether	3.458	74	67390	45.552	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.812	101	145377	47.149	ug/l	100
10) Methyl Iodide	4.001	142	181967	50.973	ug/l	98
11) Tert butyl alcohol	4.879	59	30279	206.540	ug/l #	70
12) 1,1-Dichloroethene	3.787	96	138511	48.195	ug/l	99
13) Acrolein	3.653	56	32956	125.250	ug/l	97
14) Allyl chloride	4.385	41	158300	47.304	ug/l	100
15) Acrylonitrile	5.061	53	122557	226.290	ug/l	98
16) Acetone	3.879	43	79616	225.704	ug/l	95
17) Carbon Disulfide	4.104	76	430194	46.946	ug/l	99
18) Methyl Acetate	4.385	43	75676	60.667	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	303301	47.151	ug/l	98
20) Methylene Chloride	4.616	84	157224	46.562	ug/l	97
21) trans-1,2-Dichloroethene	5.116	96	157871	49.049	ug/l	98
22) Diisopropyl ether	6.019	45	368624	49.499	ug/l	98
23) Vinyl Acetate	5.958	43	886585	220.901	ug/l	98
24) 1,1-Dichloroethane	5.915	63	249603	48.354	ug/l	99
25) 2-Butanone	6.896	43	130775	214.843	ug/l	96
26) 2,2-Dichloropropane	6.884	77	209014	46.198	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	178688	49.650	ug/l	99
28) Bromochloromethane	7.244	49	96297	48.028	ug/l	96
29) Tetrahydrofuran	7.262	42	89736	226.985	ug/l	98
30) Chloroform	7.421	83	285174	49.805	ug/l	98
31) Cyclohexane	7.701	56	206826	46.854	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	253605	48.956	ug/l	99
36) 1,1-Dichloropropene	7.835	75	196618	49.733	ug/l	100
37) Ethyl Acetate	6.982	43	60344	42.499	ug/l	98
38) Carbon Tetrachloride	7.817	117	235777	49.909	ug/l	99
39) Methylcyclohexane	9.110	83	248179	49.883	ug/l	100
40) Benzene	8.079	78	621146	50.261	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	37403	48.188	ug/l #	94
42) 1,2-Dichloroethane	8.158	62	145912	47.687	ug/l	100
43) Isopropyl Acetate	8.201	43	121597	44.593	ug/l	98
44) Trichloroethene	8.866	130	168787	49.308	ug/l	98
45) 1,2-Dichloropropane	9.140	63	133437	48.825	ug/l	99
46) Dibromomethane	9.231	93	82575	48.266	ug/l	99
47) Bromodichloromethane	9.420	83	214069	50.087	ug/l	99
48) Methyl methacrylate	9.219	41	58715	46.579	ug/l	95
49) 1,4-Dioxane	9.231	88	17325	950.114	ug/l	98
51) 4-Methyl-2-Pentanone	10.000	43	337829	236.341	ug/l	100
52) Toluene	10.170	92	409873	51.236	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	177042	48.294	ug/l	95
54) cis-1,3-Dichloropropene	9.853	75	214843	49.301	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	111933	48.980	ug/l	98
56) Ethyl methacrylate	10.439	69	128496	49.169	ug/l	99
57) 1,3-Dichloropropane	10.719	76	178540	48.734	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	323283	253.010	ug/l	99
59) 2-Hexanone	10.762	43	221410	234.839	ug/l	99
60) Dibromochloromethane	10.908	129	156616	49.500	ug/l	100
61) 1,2-Dibromoethane	11.018	107	104917	48.630	ug/l	99
64) Tetrachloroethene	10.646	164	194574	49.658	ug/l	98
65) Chlorobenzene	11.444	112	451499	48.610	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	162874	49.809	ug/l	99
67) Ethyl Benzene	11.518	91	769389	50.637	ug/l	100
68) m/p-Xylenes	11.627	106	618613	102.316	ug/l	100
69) o-Xylene	11.957	106	285095	51.160	ug/l	99
70) Styrene	11.969	104	491426	52.522	ug/l	100
71) Bromoform	12.133	173	90241	47.467	ug/l #	100
73) Isopropylbenzene	12.255	105	742285	49.401	ug/l	99
74) N-amyl acetate	12.072	43	111370	43.140	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	113473	44.792	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	149834	77.779	ug/l #	100
77) Bromobenzene	12.530	156	183859	48.425	ug/l	99
78) n-propylbenzene	12.597	91	890155	49.746	ug/l	100
79) 2-Chlorotoluene	12.682	91	508345	48.849	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	625706	50.540	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	34779	43.477	ug/l	98
82) 4-Chlorotoluene	12.780	91	528622	48.866	ug/l	100
83) tert-Butylbenzene	12.999	119	555795	50.056	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	620633	50.118	ug/l	100
85) sec-Butylbenzene	13.176	105	809379	49.815	ug/l	100
86) p-Isopropyltoluene	13.292	119	694644	50.348	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	370206	48.007	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	360030	47.140	ug/l	99
89) n-Butylbenzene	13.615	91	597617	48.461	ug/l	100
90) Hexachloroethane	13.877	117	144406	47.639	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	321391	47.784	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	16729	41.507	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	176950	46.427	ug/l	100
94) Hexachlorobutadiene	15.023	225	106547	45.436	ug/l	100
95) Naphthalene	15.145	128	282549	44.627	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	150542	45.757	ug/l	98

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Response via : Initial Calibration

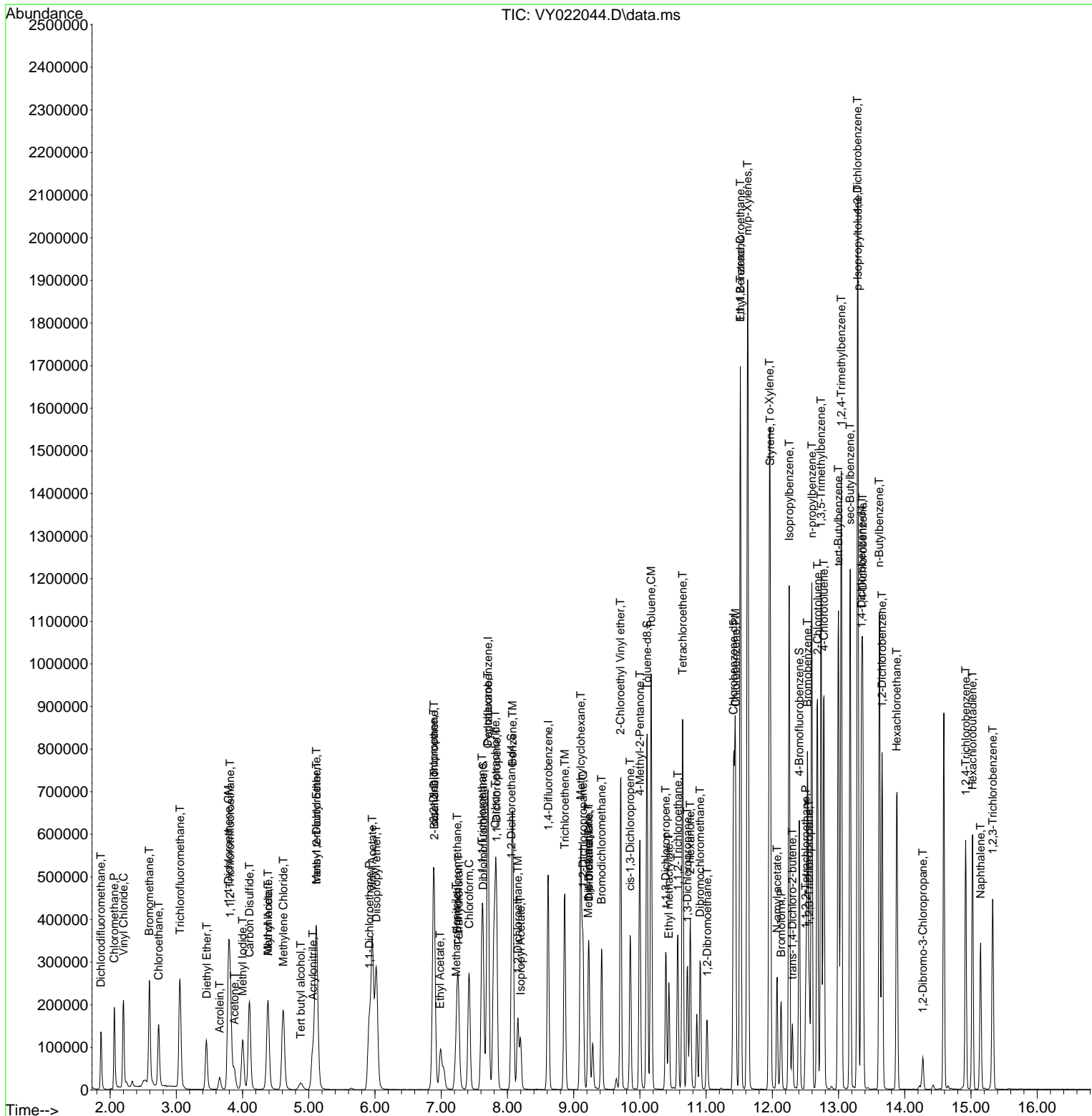
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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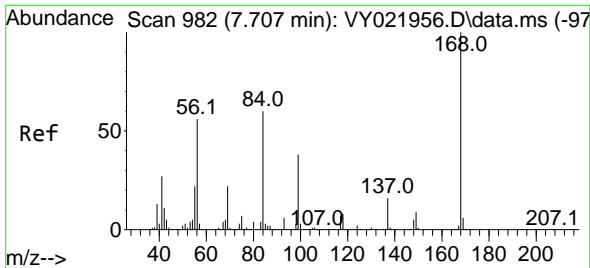
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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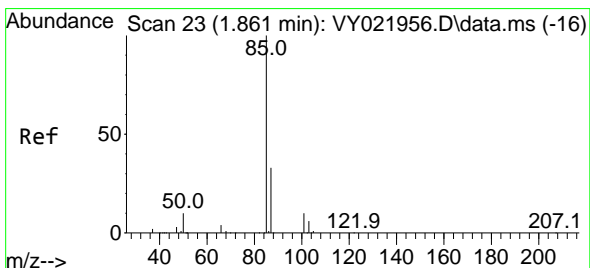
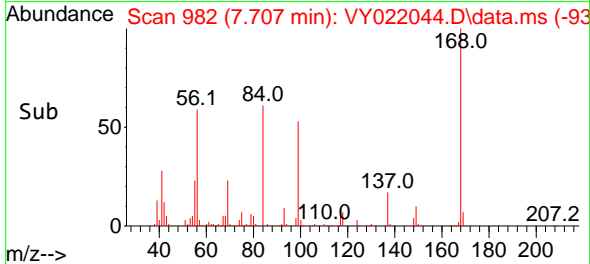
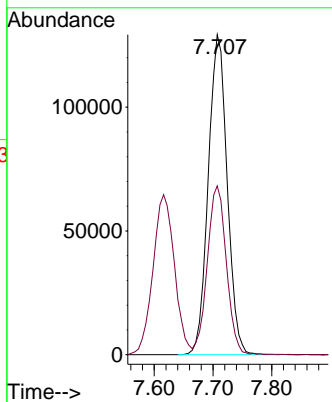
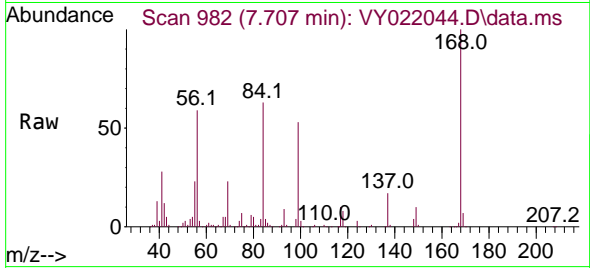




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.707 min Scan# 99  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

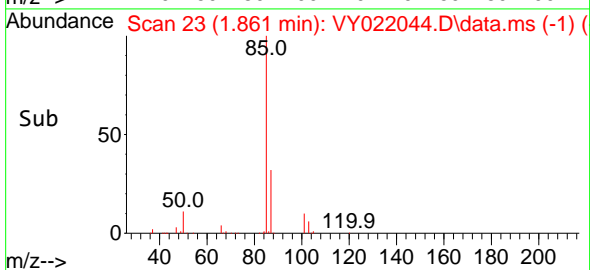
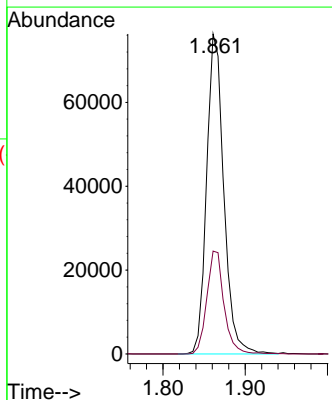
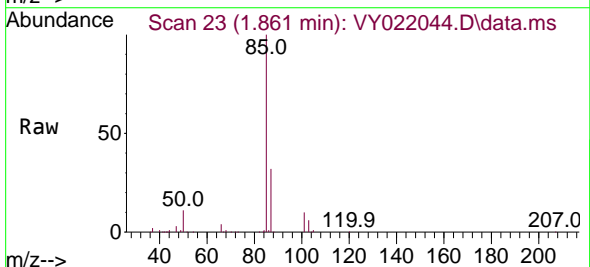
Instrument :  
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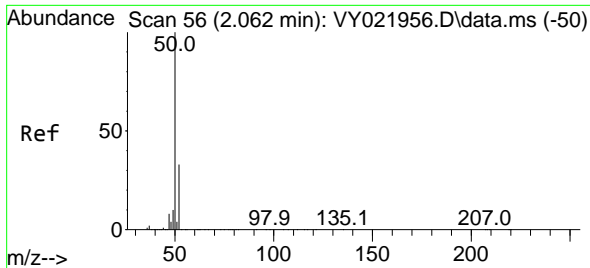
Tgt Ion:168 Resp: 289101  
 Ion Ratio Lower Upper  
 168 100  
 99 52.6 43.1 64.7



#2  
 Dichlorodifluoromethane  
 Concen: 44.865 ug/l  
 RT: 1.861 min Scan# 23  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 85 Resp: 110521  
 Ion Ratio Lower Upper  
 85 100  
 87 32.2 16.6 49.7

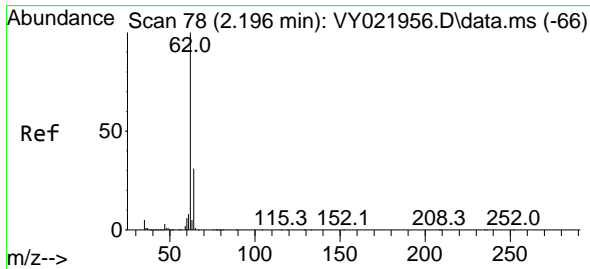
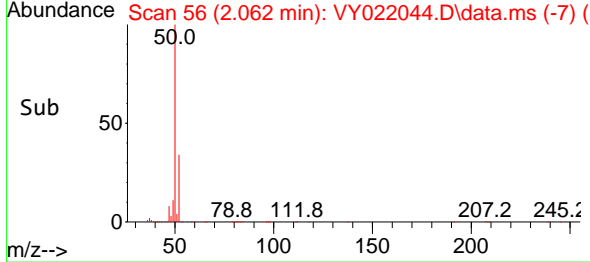
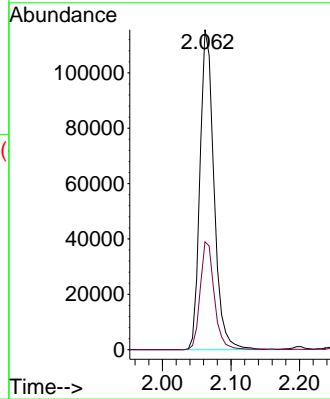
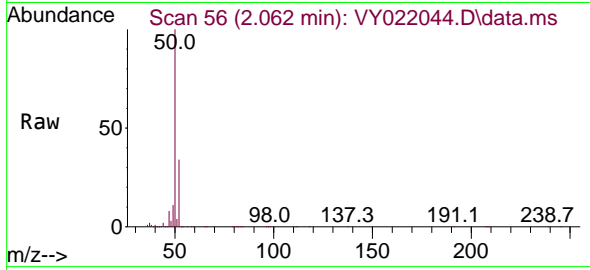




#3  
 Chloromethane  
 Concen: 47.083 ug/l  
 RT: 2.062 min Scan# 50  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

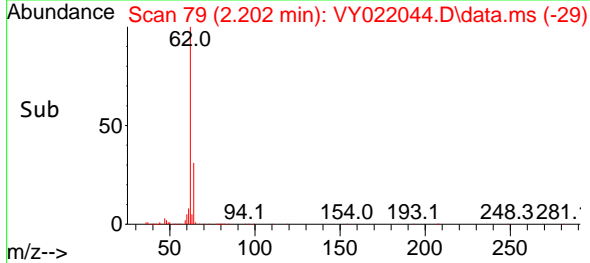
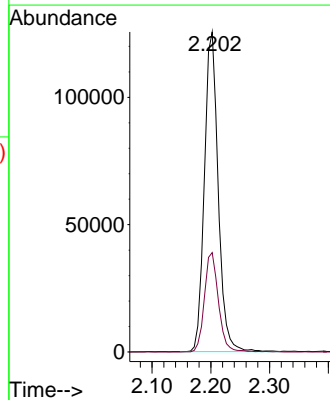
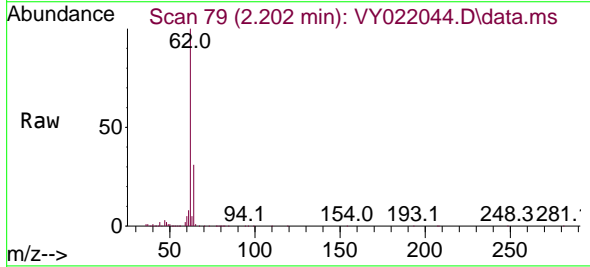
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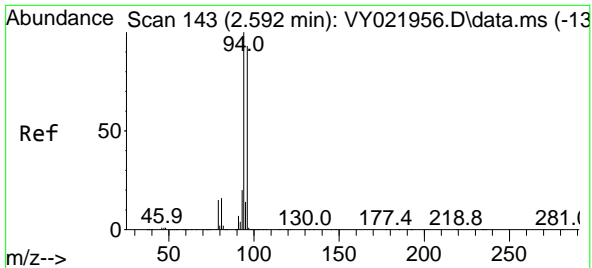
Tgt Ion: 50 Resp: 165151  
 Ion Ratio Lower Upper  
 50 100  
 52 33.7 26.1 39.1



#4  
 Vinyl Chloride  
 Concen: 47.685 ug/l  
 RT: 2.202 min Scan# 79  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 62 Resp: 205542  
 Ion Ratio Lower Upper  
 62 100  
 64 31.1 25.1 37.7

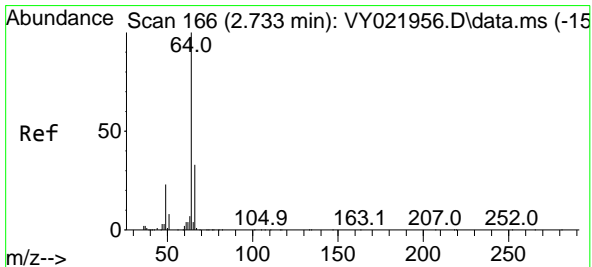
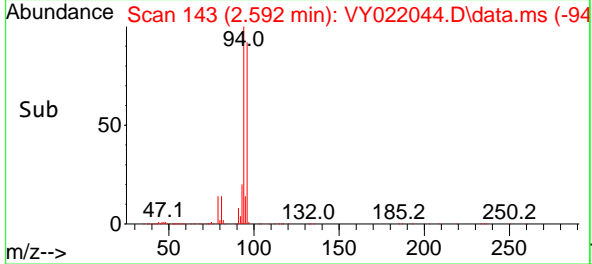
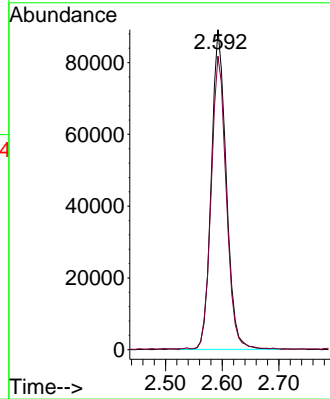
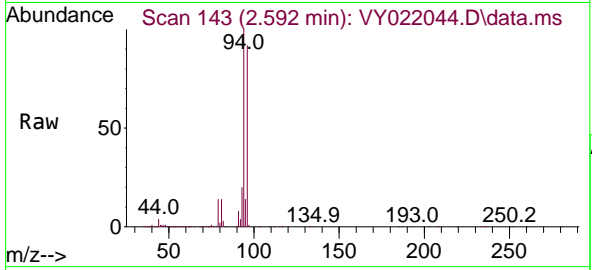




#5  
 Bromomethane  
 Concen: 43.921 ug/l  
 RT: 2.592 min Scan# 143  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

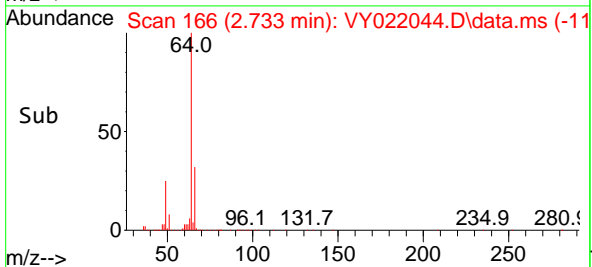
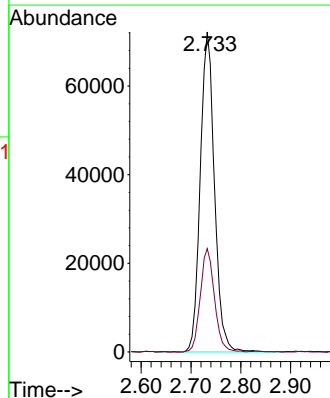
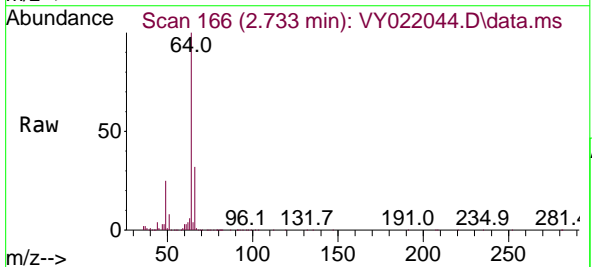
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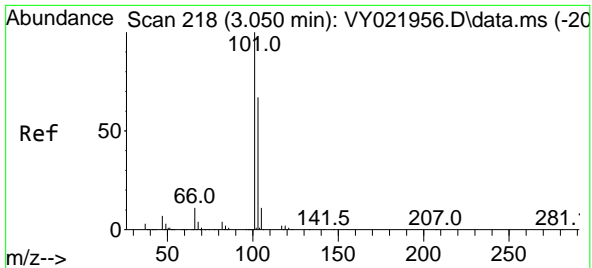
Tgt Ion: 94 Resp: 163104  
 Ion Ratio Lower Upper  
 94 100  
 96 91.5 74.6 111.8



#6  
 Chloroethane  
 Concen: 48.618 ug/l  
 RT: 2.733 min Scan# 166  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 64 Resp: 142722  
 Ion Ratio Lower Upper  
 64 100  
 66 32.3 26.2 39.4

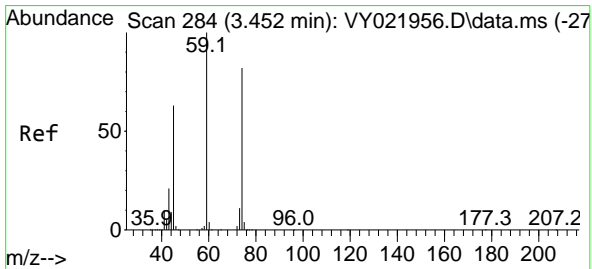
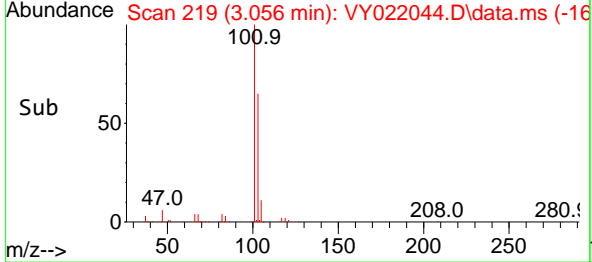
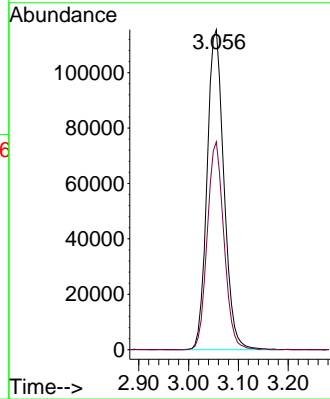
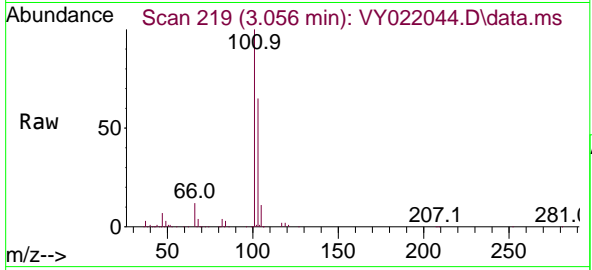




#7  
 Trichlorofluoromethane  
 Concen: 47.567 ug/l  
 RT: 3.056 min Scan# 219  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

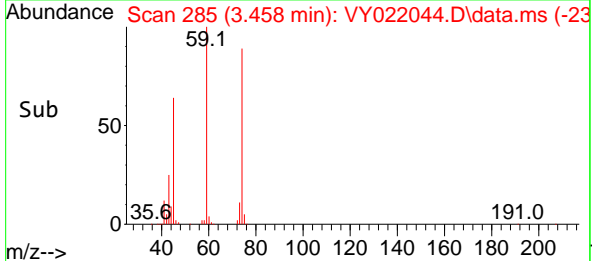
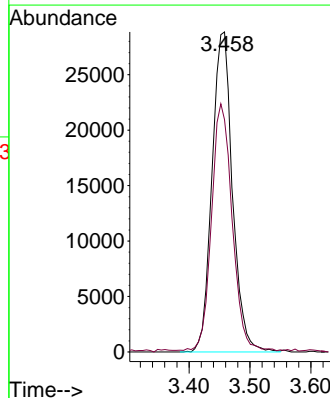
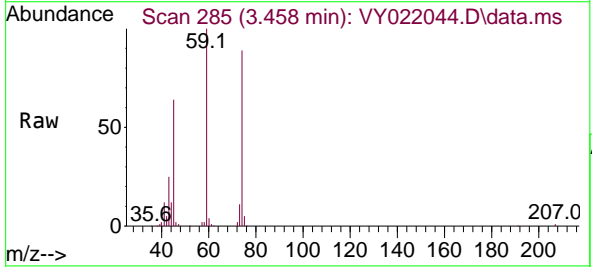
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Tgt Ion:101 Resp: 270367  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 53.6 80.4

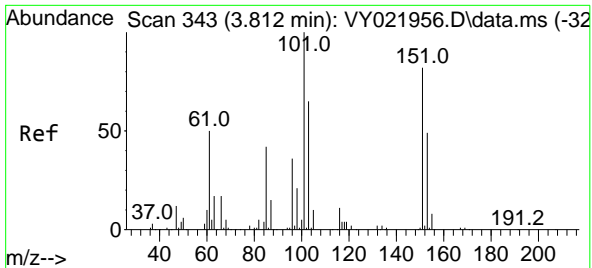


#8  
 Diethyl Ether  
 Concen: 45.552 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.006 min  
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Tgt Ion: 74 Resp: 67390  
 Ion Ratio Lower Upper  
 74 100  
 45 77.2 39.1 117.5





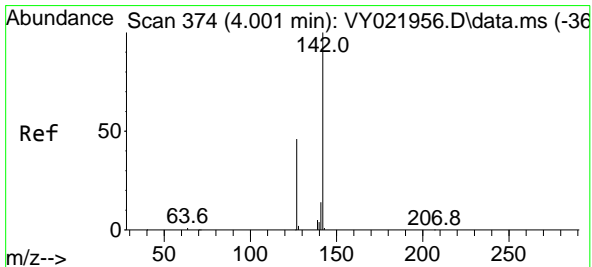
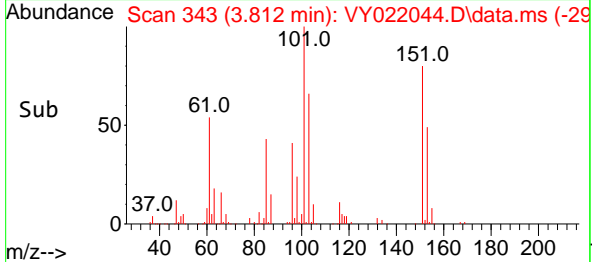
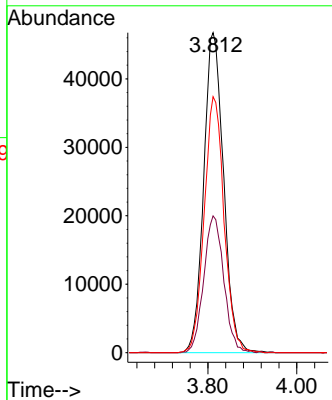
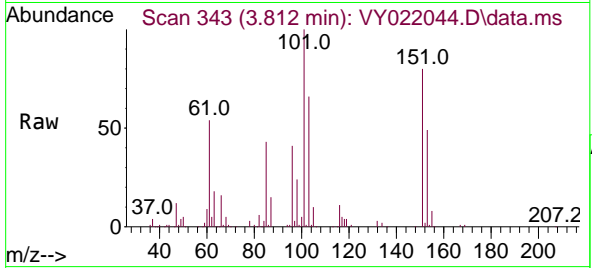


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 47.149 ug/l  
 RT: 3.812 min Scan# 343  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

Tgt Ion:101 Resp: 145377

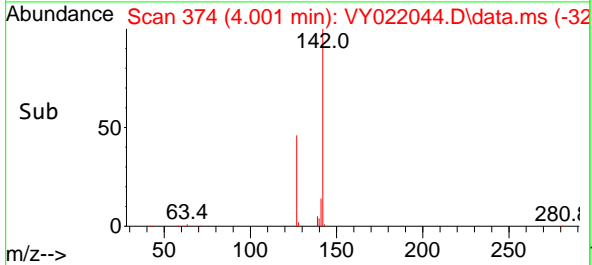
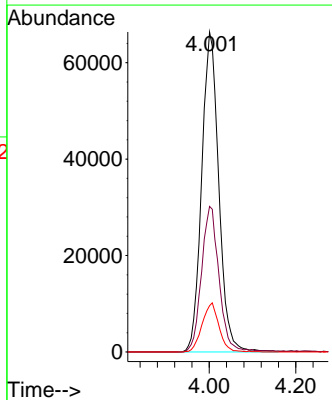
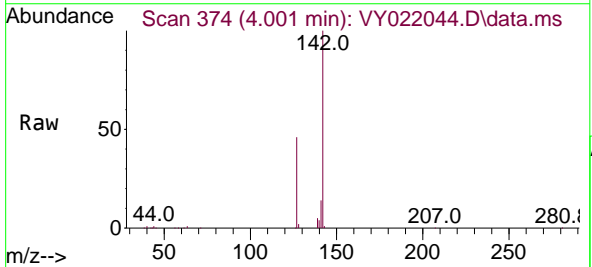
Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.6	51.8
151	80.1	63.7	95.5

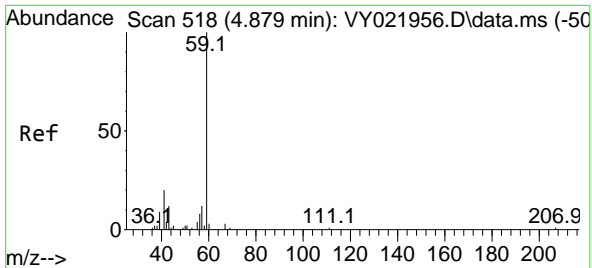


#10  
 Methyl Iodide  
 Concen: 50.973 ug/l  
 RT: 4.001 min Scan# 374  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion:142 Resp: 181967

Ion	Ratio	Lower	Upper
142	100		
127	46.9	36.2	54.2
141	15.1	11.7	17.5

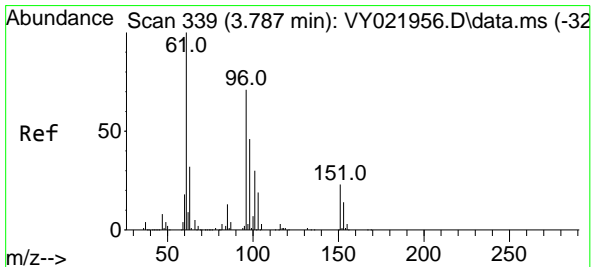
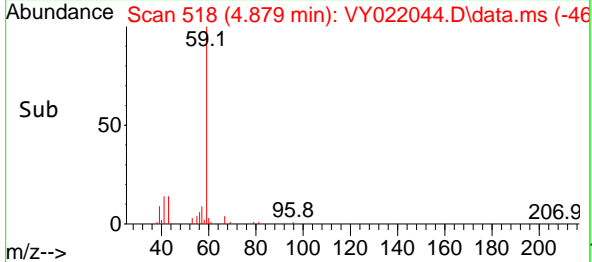
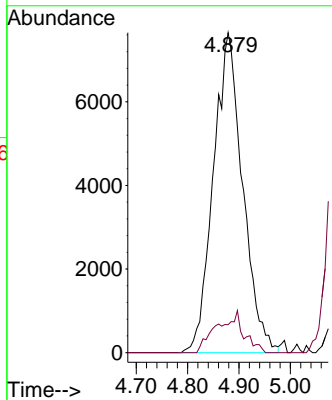
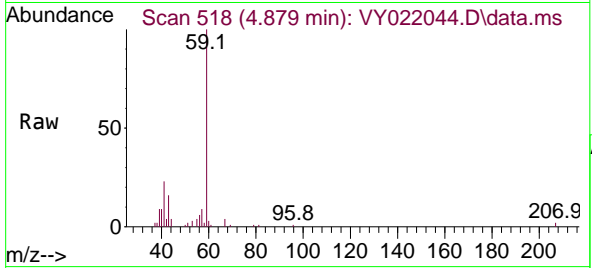




#11  
 Tert butyl alcohol  
 Concen: 206.540 ug/l  
 RT: 4.879 min Scan# 518  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

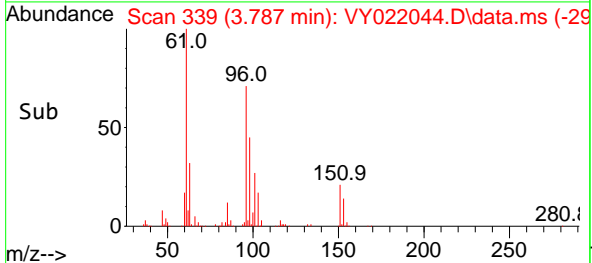
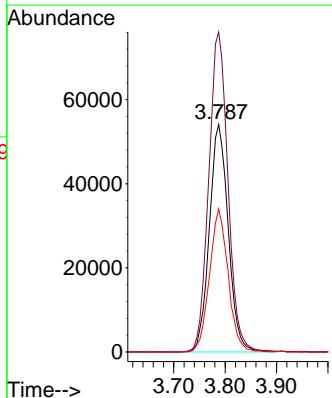
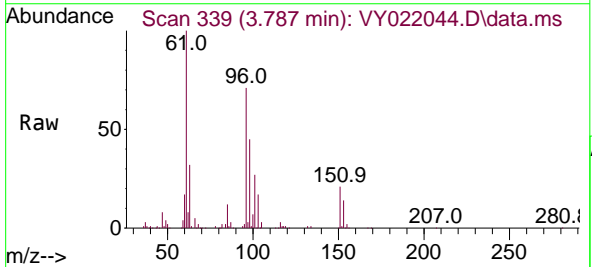
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

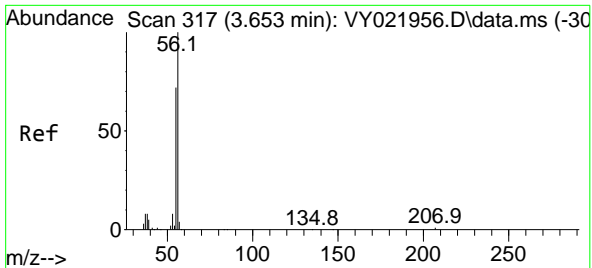
Tgt Ion: 59 Resp: 30279  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 9.3 13.9#



#12  
 1,1-Dichloroethene  
 Concen: 48.195 ug/l  
 RT: 3.787 min Scan# 339  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

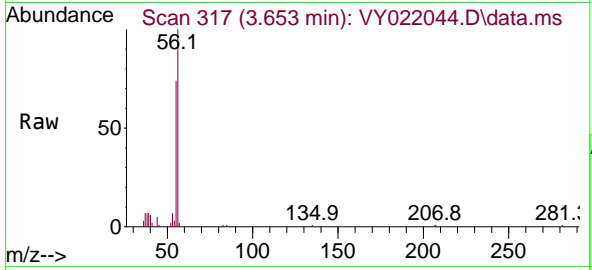
Tgt Ion: 96 Resp: 138511  
 Ion Ratio Lower Upper  
 96 100  
 61 140.6 113.0 169.4  
 98 62.9 51.4 77.2



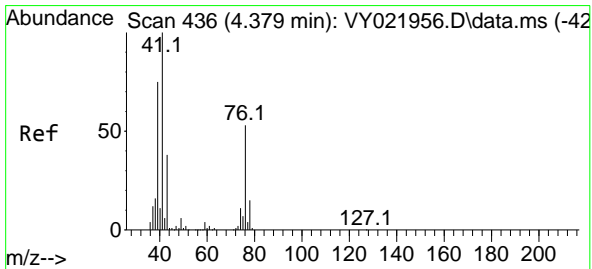
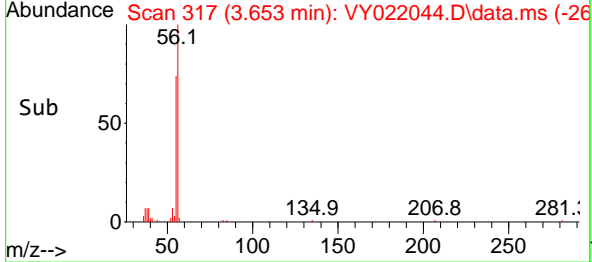
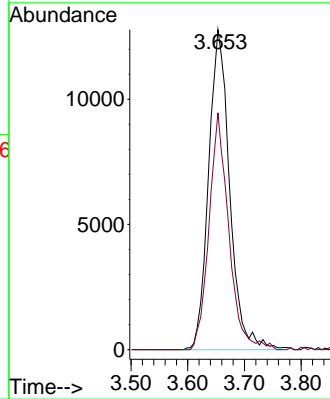


#13  
 Acrolein  
 Concen: 125.250 ug/l  
 RT: 3.653 min Scan# 317  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

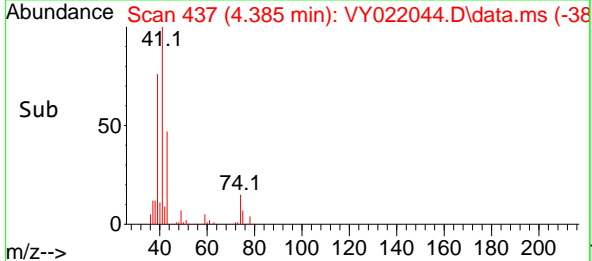
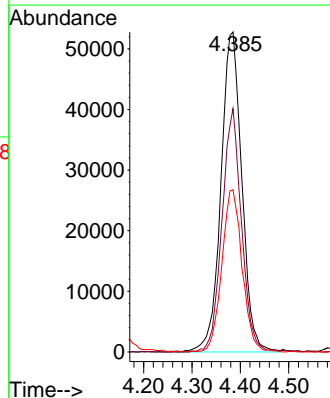
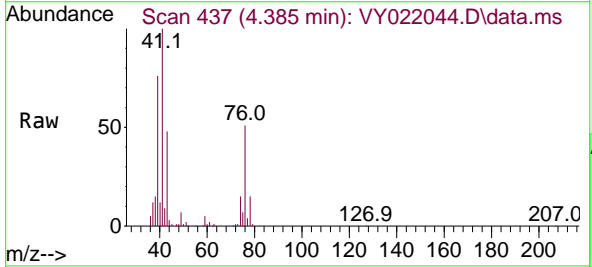


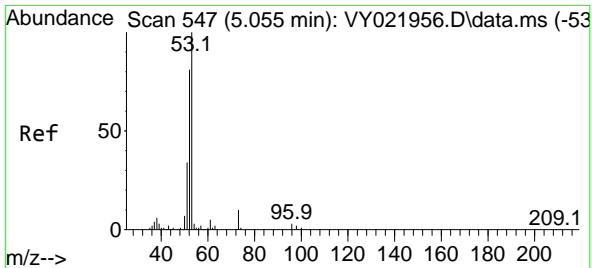
Tgt Ion: 56 Resp: 32956  
 Ion Ratio Lower Upper  
 56 100  
 55 69.5 57.4 86.0



#14  
 Allyl chloride  
 Concen: 47.304 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 41 Resp: 158300  
 Ion Ratio Lower Upper  
 41 100  
 39 71.0 57.2 85.8  
 76 49.4 39.7 59.5



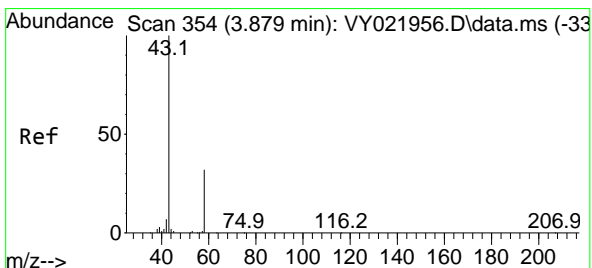
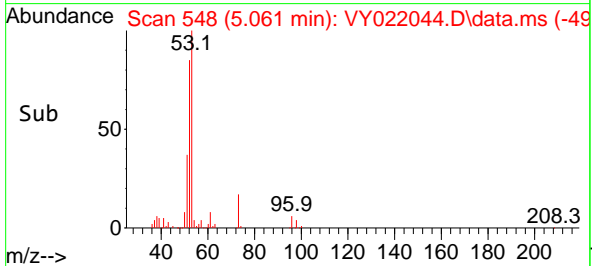
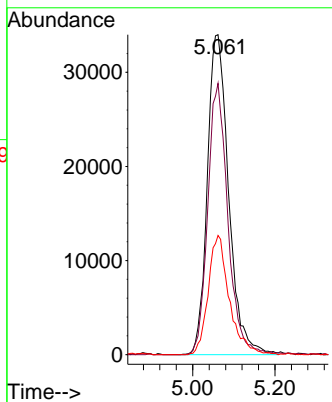
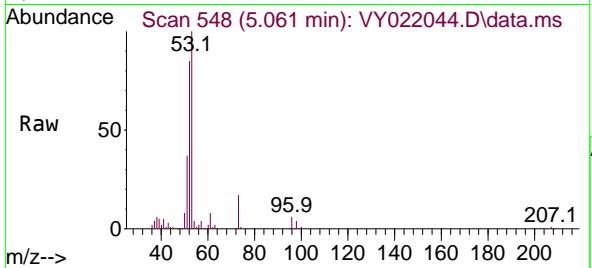


#15  
 Acrylonitrile  
 Concen: 226.290 ug/l  
 RT: 5.061 min Scan# 54  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 53 Resp: 122557

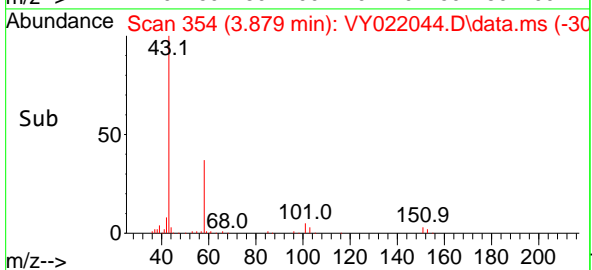
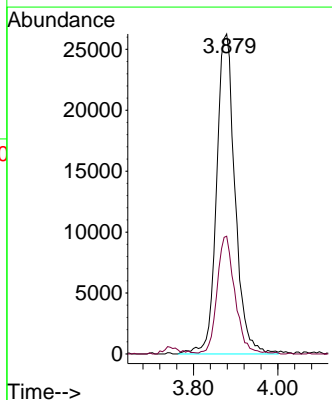
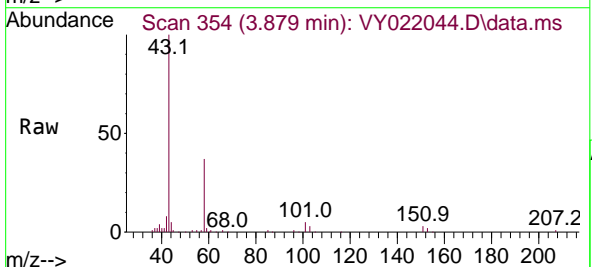
Ion	Ratio	Lower	Upper
53	100		
52	79.7	65.0	97.6
51	37.0	28.9	43.3

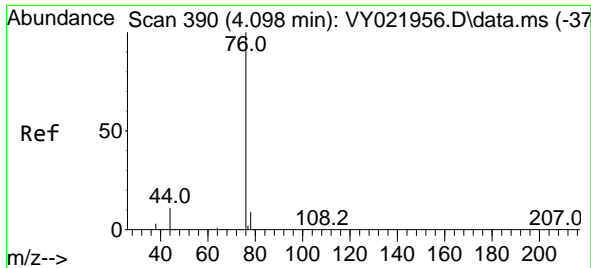


#16  
 Acetone  
 Concen: 225.704 ug/l  
 RT: 3.879 min Scan# 354  
 Delta R.T. -0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 43 Resp: 79616

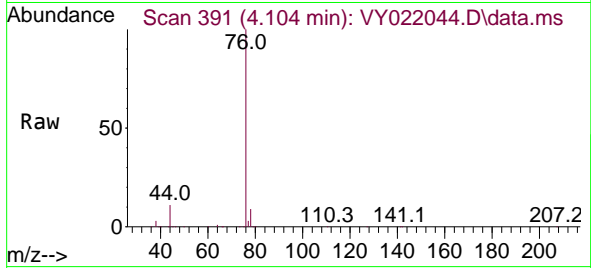
Ion	Ratio	Lower	Upper
43	100		
58	36.5	27.0	40.4



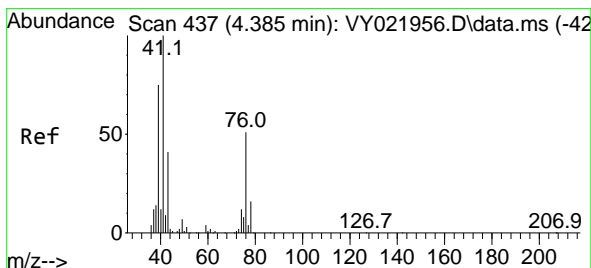
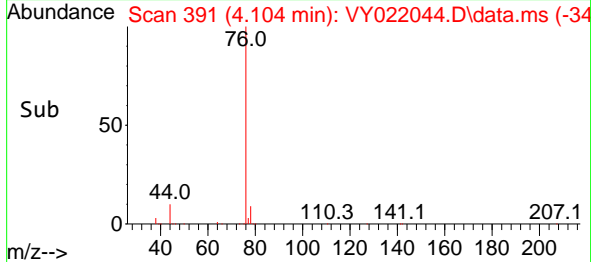
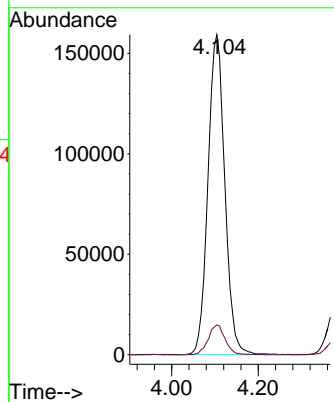


#17  
 Carbon Disulfide  
 Concen: 46.946 ug/l  
 RT: 4.104 min Scan# 391  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

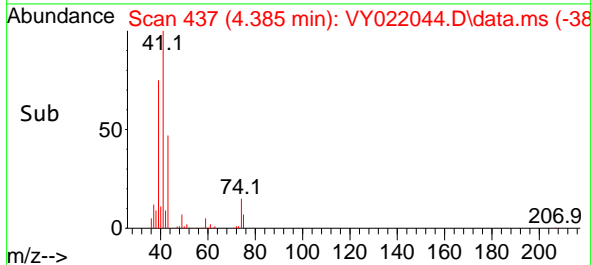
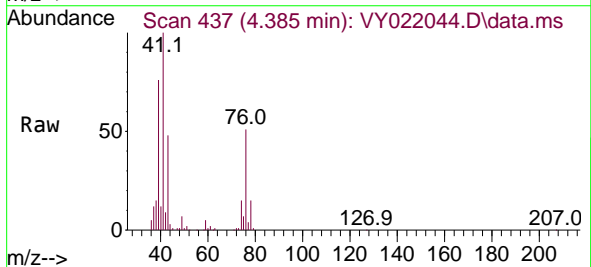
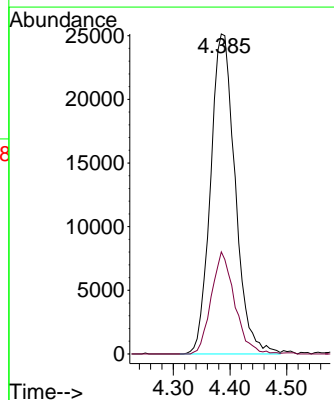


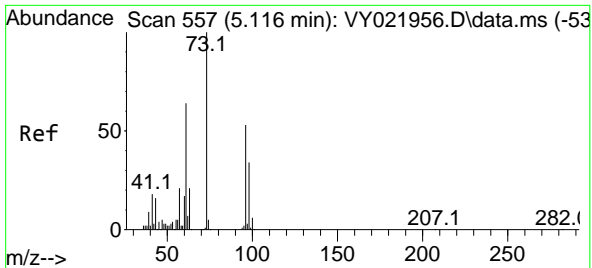
Tgt Ion: 76 Resp: 430194  
 Ion Ratio Lower Upper  
 76 100  
 78 9.3 7.6 11.4



#18  
 Methyl Acetate  
 Concen: 60.667 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 43 Resp: 75676  
 Ion Ratio Lower Upper  
 43 100  
 74 30.3 24.2 36.4

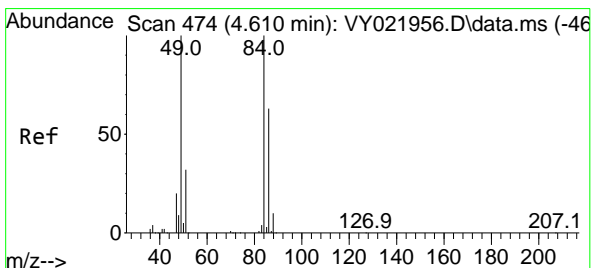
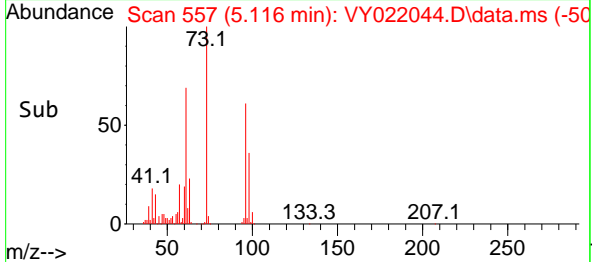
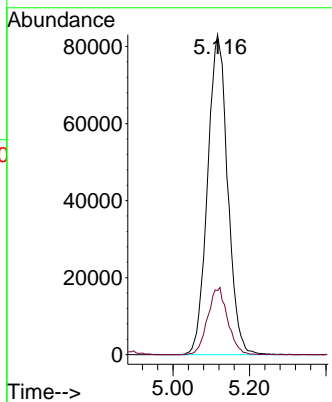
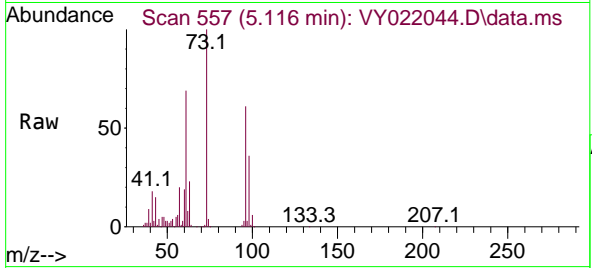




#19  
 Methyl tert-butyl Ether  
 Concen: 47.151 ug/l  
 RT: 5.116 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

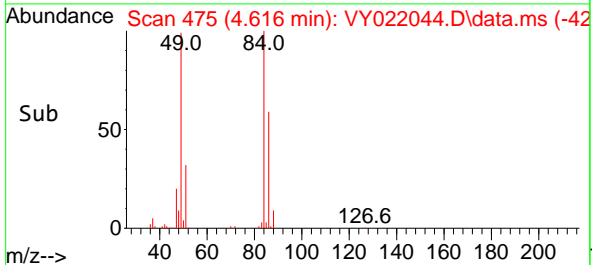
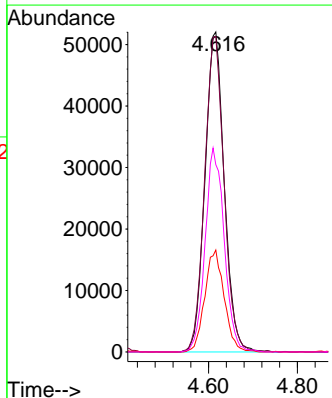
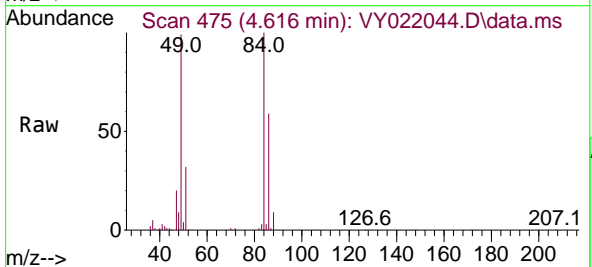
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

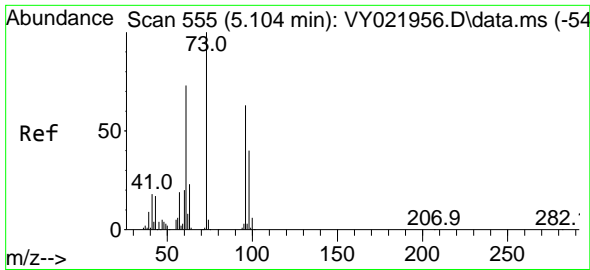
Tgt Ion: 73 Resp: 303301  
 Ion Ratio Lower Upper  
 73 100  
 57 20.0 16.9 25.3



#20  
 Methylene Chloride  
 Concen: 46.562 ug/l  
 RT: 4.616 min Scan# 475  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

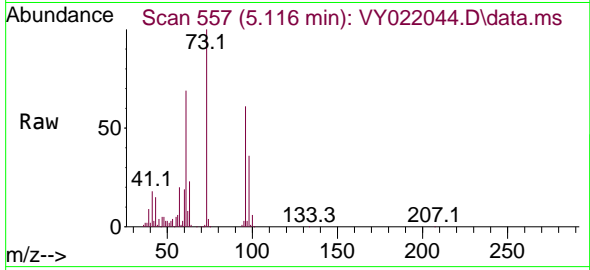
Tgt Ion: 84 Resp: 157224  
 Ion Ratio Lower Upper  
 84 100  
 49 98.6 79.9 119.9  
 51 31.9 25.4 38.0  
 86 58.6 50.6 76.0



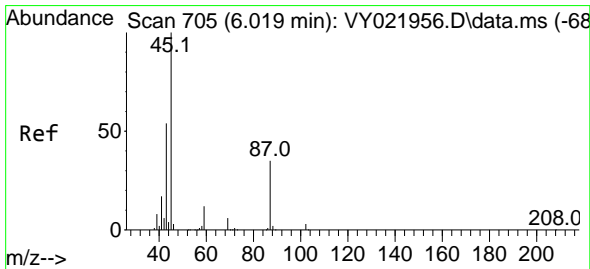
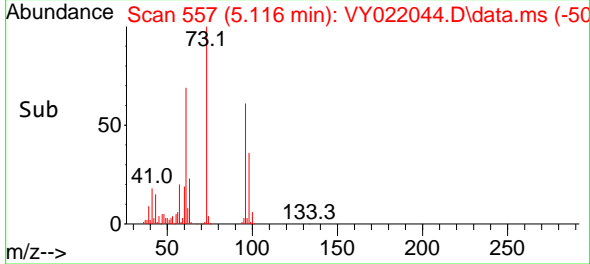
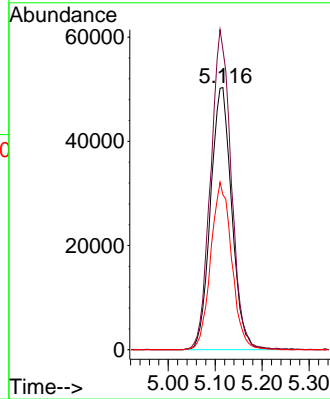


#21  
 trans-1,2-Dichloroethene  
 Concen: 49.049 ug/l  
 RT: 5.116 min Scan# 511  
 Delta R.T. 0.012 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

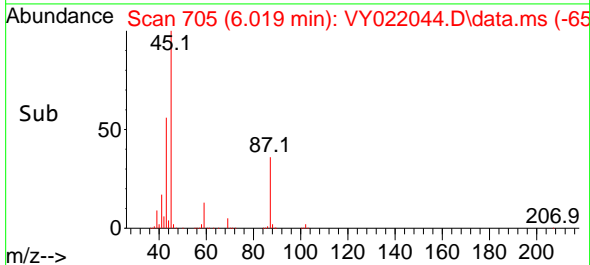
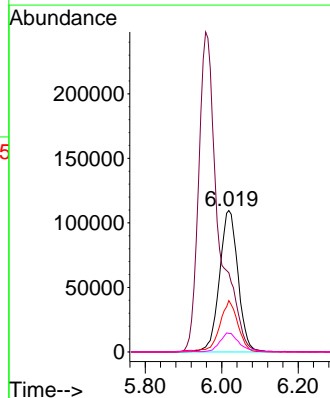
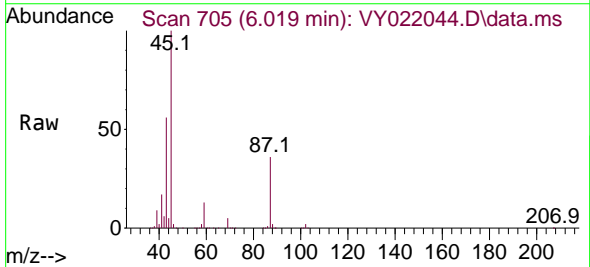


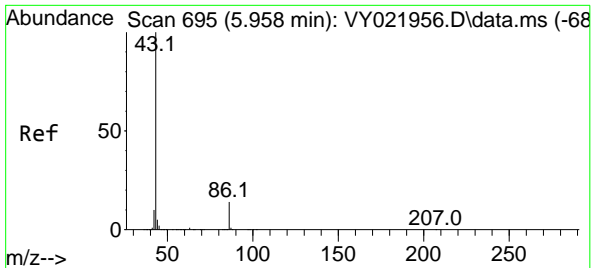
Tgt Ion: 96 Resp: 157871  
 Ion Ratio Lower Upper  
 96 100  
 61 114.4 92.6 138.8  
 98 59.1 50.2 75.4



#22  
 Diisopropyl ether  
 Concen: 49.499 ug/l  
 RT: 6.019 min Scan# 705  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

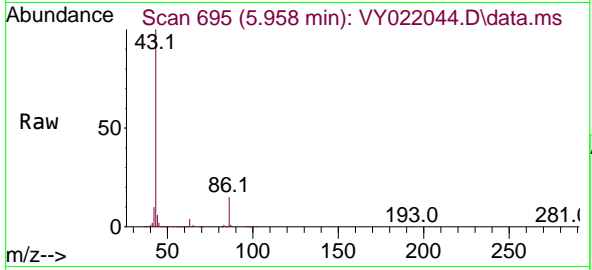
Tgt Ion: 45 Resp: 368624  
 Ion Ratio Lower Upper  
 45 100  
 43 55.7 43.6 65.4  
 87 36.3 28.2 42.4  
 59 13.0 10.0 15.0



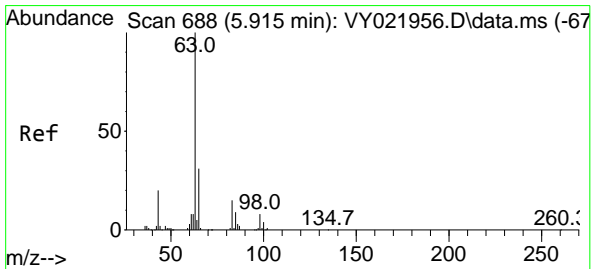
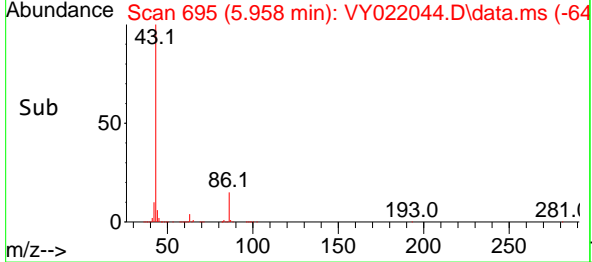
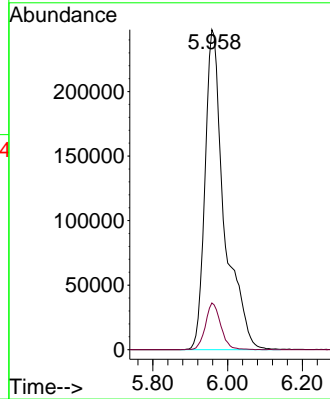


#23  
 Vinyl Acetate  
 Concen: 220.901 ug/l  
 RT: 5.958 min Scan# 695  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

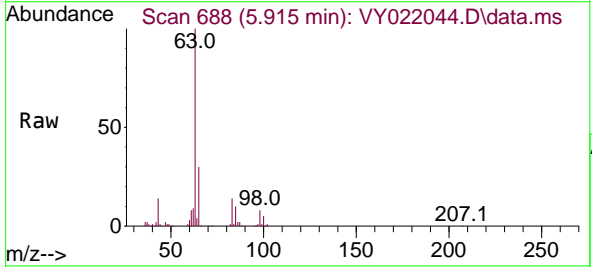
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC



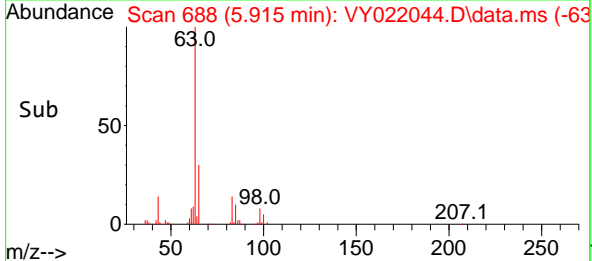
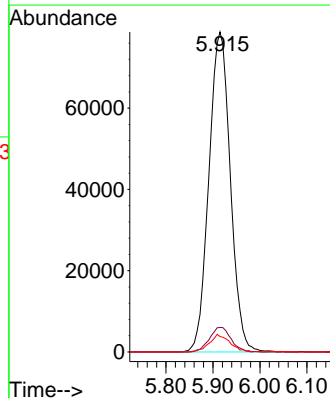
Tgt Ion: 43 Resp: 886585  
 Ion Ratio Lower Upper  
 43 100  
 86 14.6 11.1 16.7



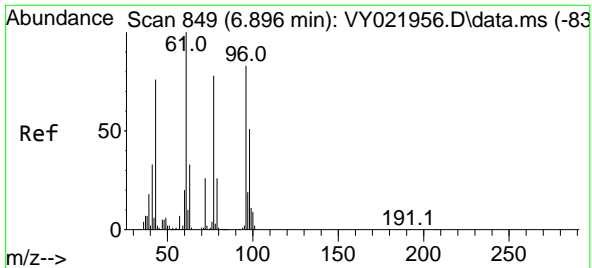
#24  
 1,1-Dichloroethane  
 Concen: 48.354 ug/l  
 RT: 5.915 min Scan# 688  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09



Tgt Ion: 63 Resp: 249603  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 4.0 11.9  
 100 4.8 2.0 6.0



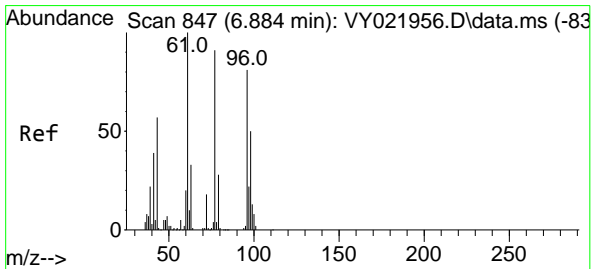
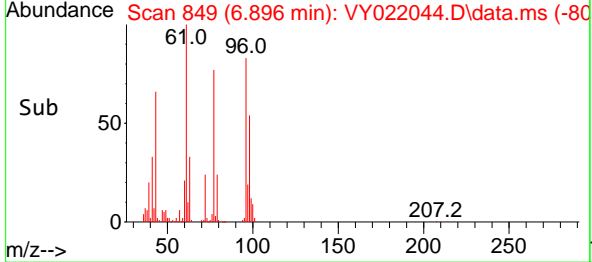
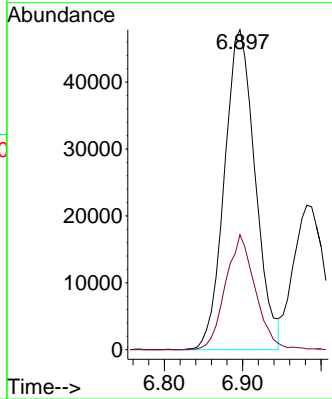
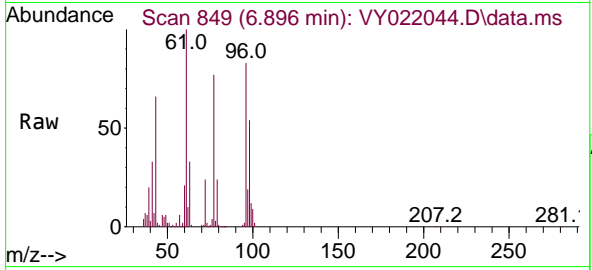




#25  
 2-Butanone  
 Concen: 214.843 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

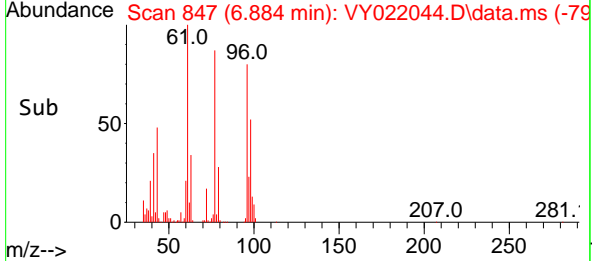
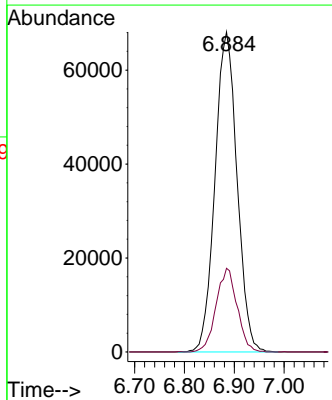
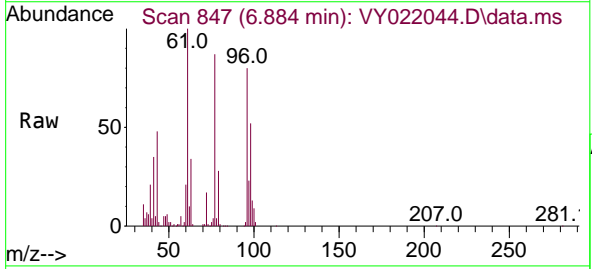
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDC050EC

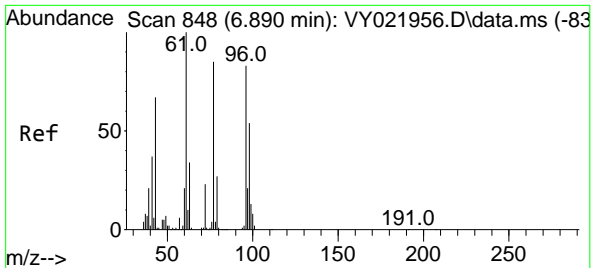
Tgt Ion: 43 Resp: 130775  
 Ion Ratio Lower Upper  
 43 100  
 72 35.9 27.0 40.4



#26  
 2,2-Dichloropropane  
 Concen: 46.198 ug/l  
 RT: 6.884 min Scan# 847  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 77 Resp: 209014  
 Ion Ratio Lower Upper  
 77 100  
 97 24.9 12.4 37.4



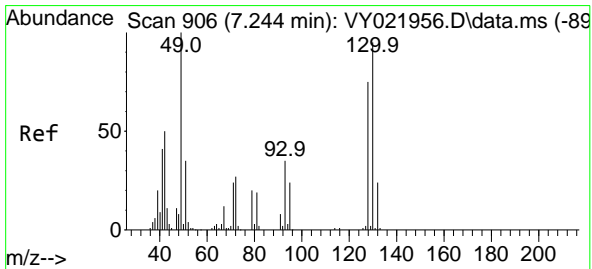
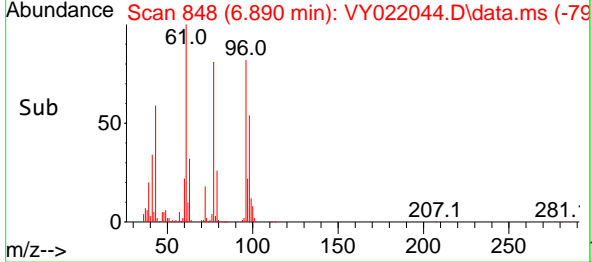
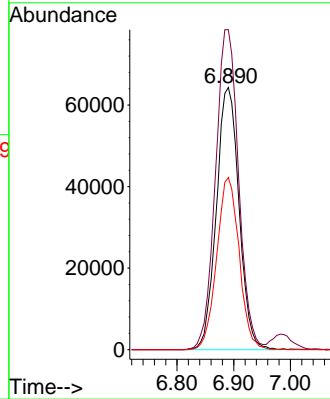
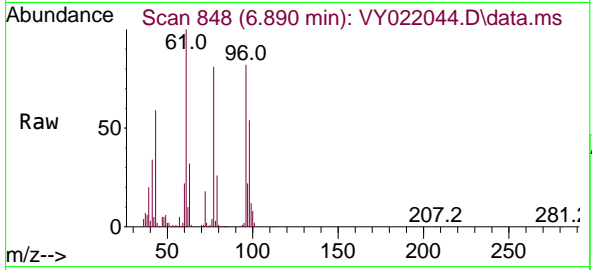


#27  
 cis-1,2-Dichloroethene  
 Concen: 49.650 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 96 Resp: 178688

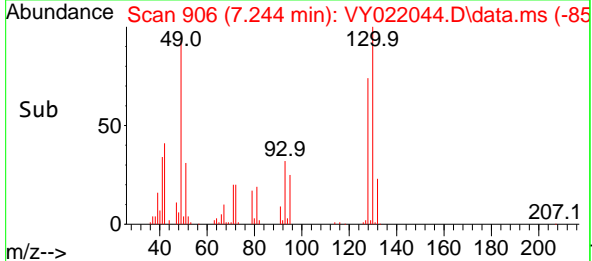
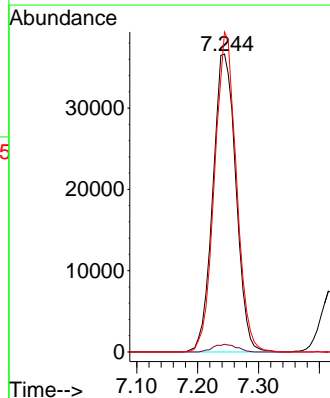
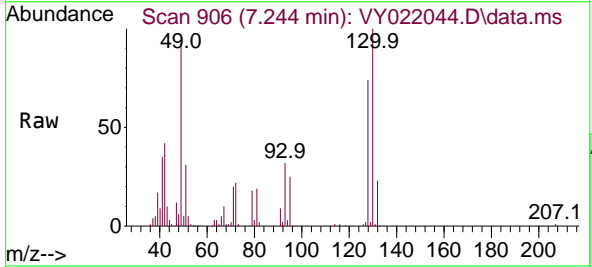
Ion	Ratio	Lower	Upper
96	100		
61	124.4	0.0	251.4
98	65.0	0.0	128.4

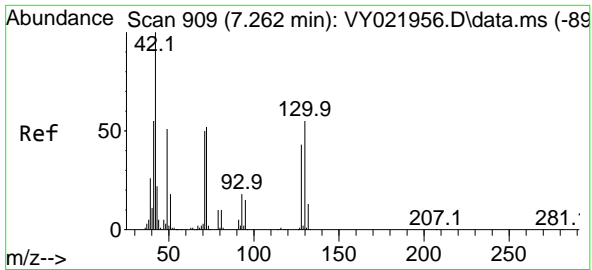


#28  
 Bromochloromethane  
 Concen: 48.028 ug/l  
 RT: 7.244 min Scan# 906  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 49 Resp: 96297

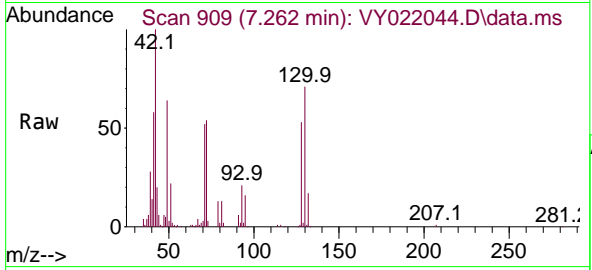
Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.0
130	101.7	78.2	117.4





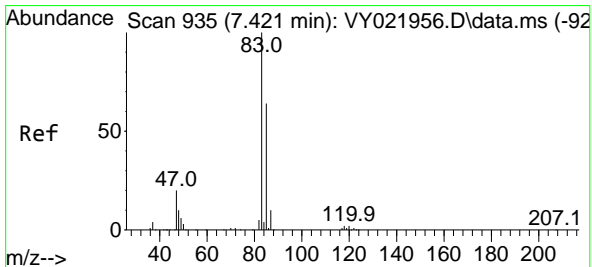
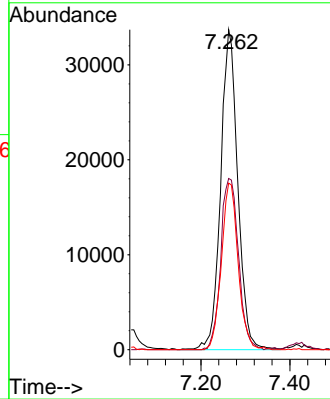
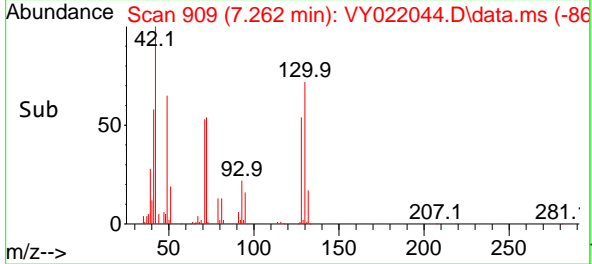
#29  
 Tetrahydrofuran  
 Concen: 226.985 ug/l  
 RT: 7.262 min Scan# 909  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

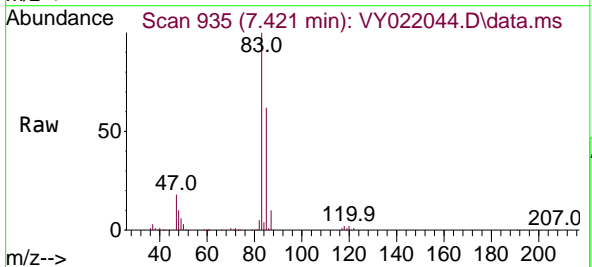


Tgt Ion: 42 Resp: 89736

Ion	Ratio	Lower	Upper
42	100		
72	55.6	42.6	63.8
71	51.0	40.6	61.0

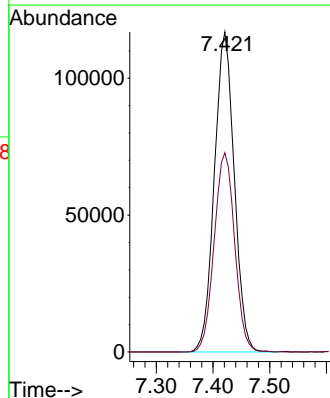
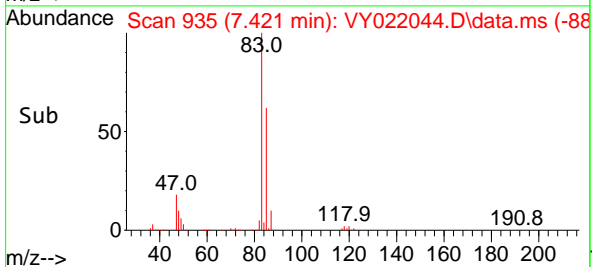


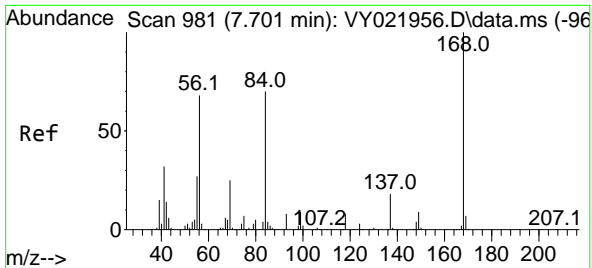
#30  
 Chloroform  
 Concen: 49.805 ug/l  
 RT: 7.421 min Scan# 935  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09



Tgt Ion: 83 Resp: 285174

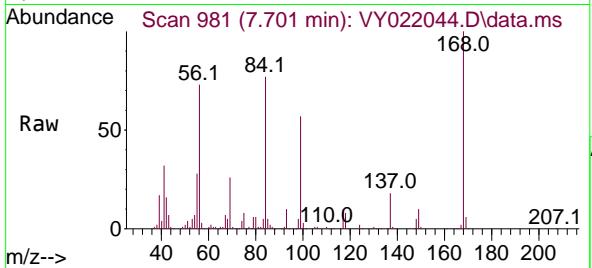
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.3	76.9



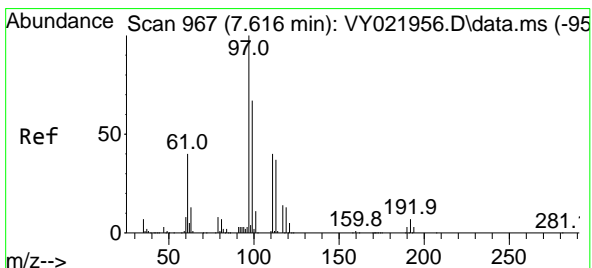
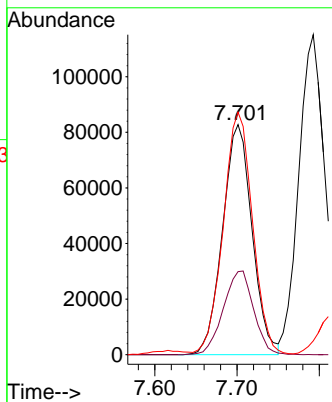
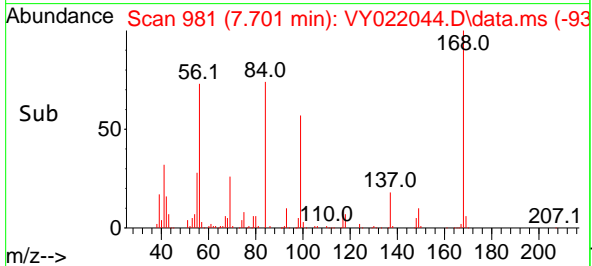


#31  
 Cyclohexane  
 Concen: 46.854 ug/l  
 RT: 7.701 min Scan# 981  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

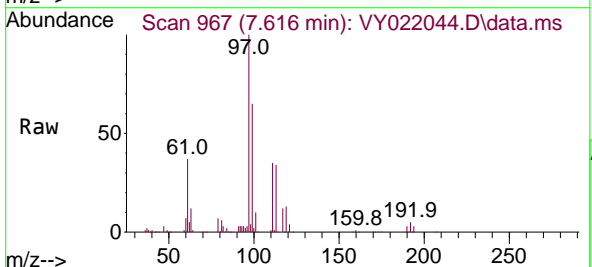
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



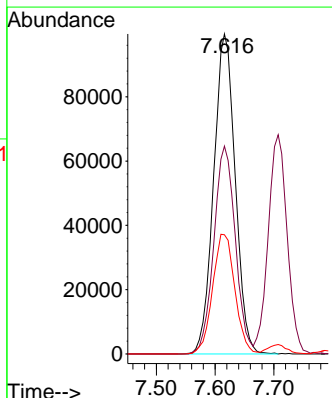
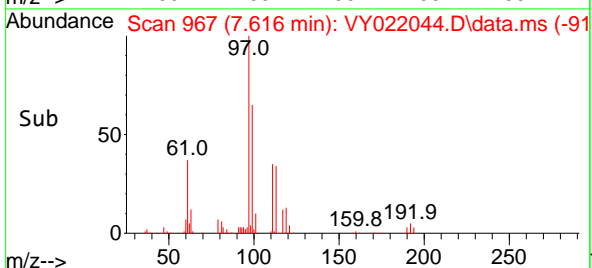
Tgt Ion: 56 Resp: 206826  
 Ion Ratio Lower Upper  
 56 100  
 69 36.1 29.4 44.2  
 84 104.0 82.2 123.4

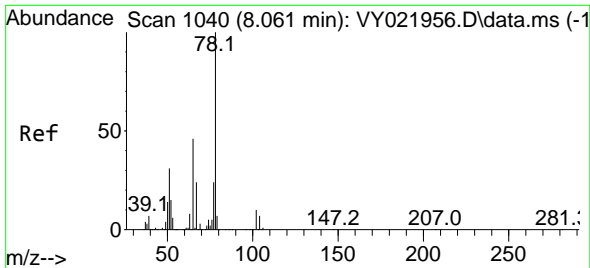


#32  
 1,1,1-Trichloroethane  
 Concen: 48.956 ug/l  
 RT: 7.616 min Scan# 967  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09



Tgt Ion: 97 Resp: 253605  
 Ion Ratio Lower Upper  
 97 100  
 99 64.7 51.4 77.2  
 61 38.7 31.4 47.2

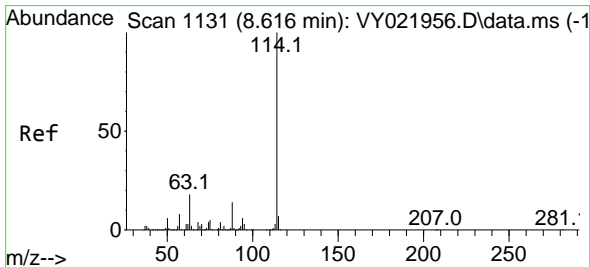
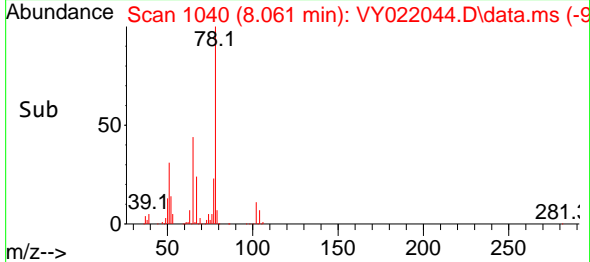
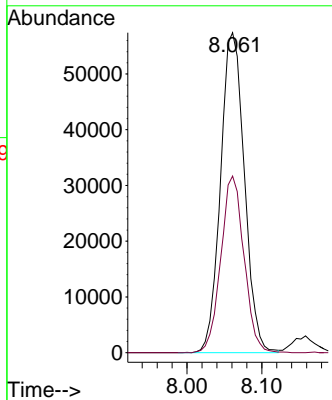
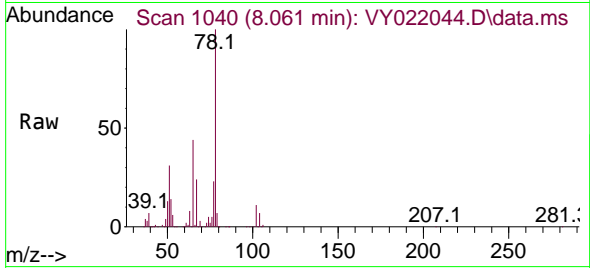




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.665 ug/l  
 RT: 8.061 min Scan# 1040  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

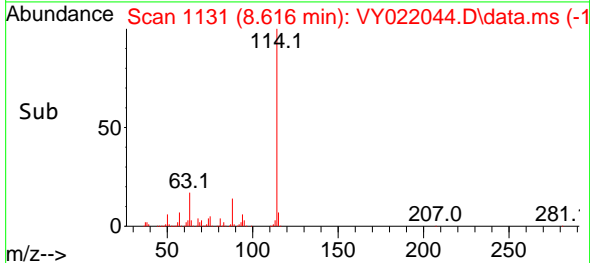
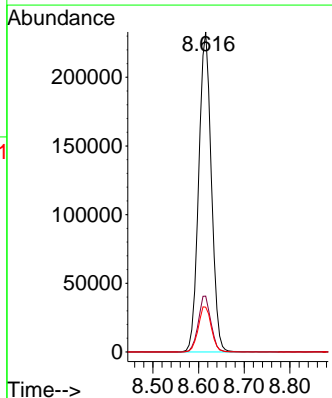
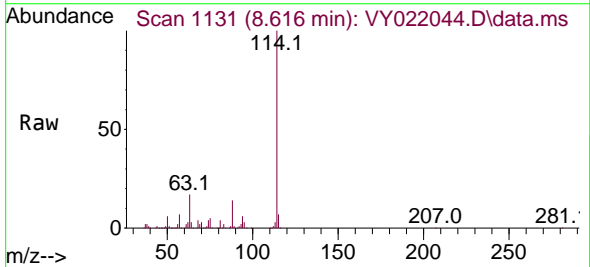
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

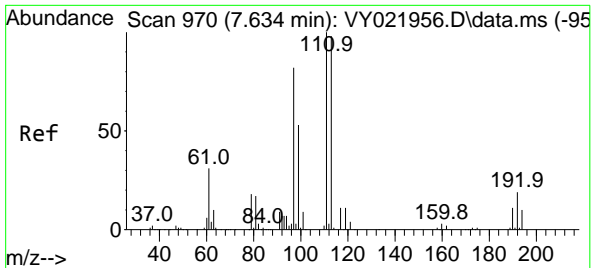
Tgt Ion: 65 Resp: 127282  
 Ion Ratio Lower Upper  
 65 100  
 67 53.6 0.0 105.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion:114 Resp: 445494  
 Ion Ratio Lower Upper  
 114 100  
 63 17.5 0.0 35.4  
 88 14.0 0.0 28.2



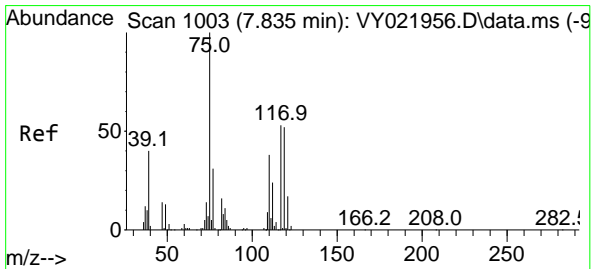
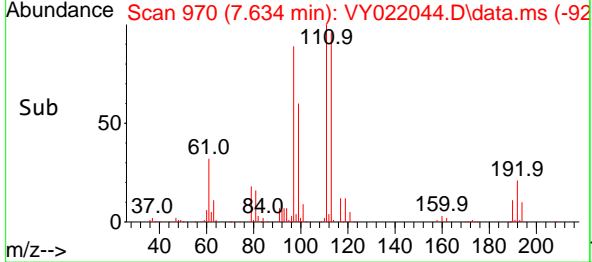
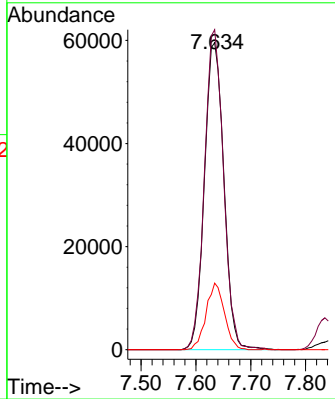
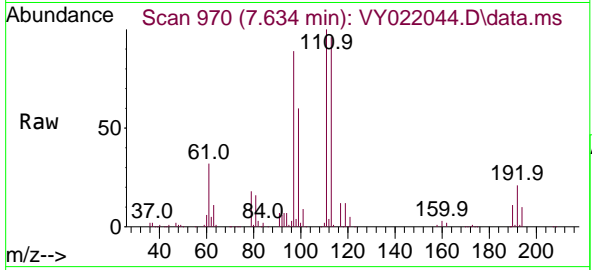


#35  
 Dibromofluoromethane  
 Concen: 49.757 ug/l  
 RT: 7.634 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

Tgt Ion:113 Resp: 146442

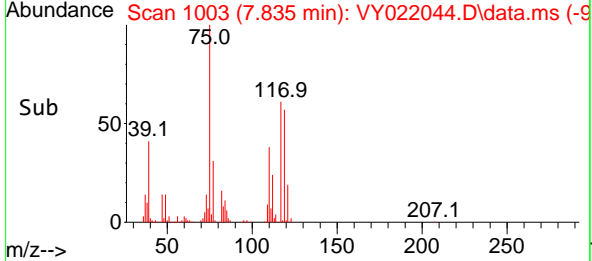
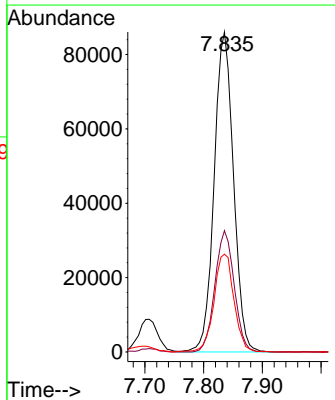
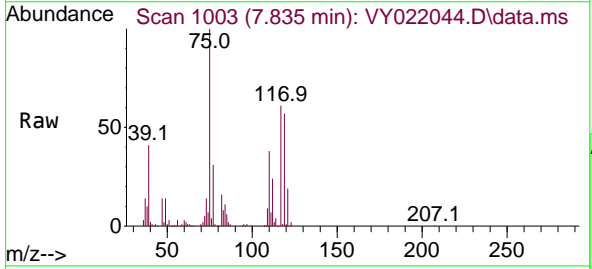
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	20.5	15.6	23.4

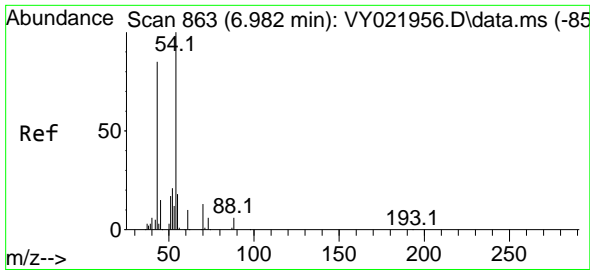


#36  
 1,1-Dichloropropene  
 Concen: 49.733 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 75 Resp: 196618

Ion	Ratio	Lower	Upper
75	100		
110	37.9	19.1	57.3
77	31.8	25.5	38.3



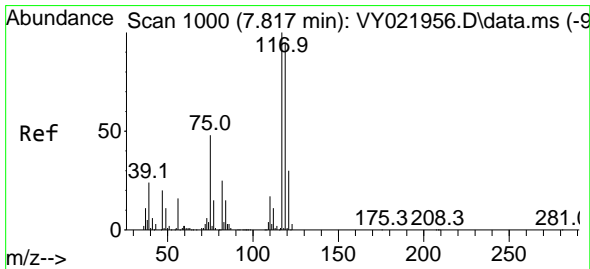
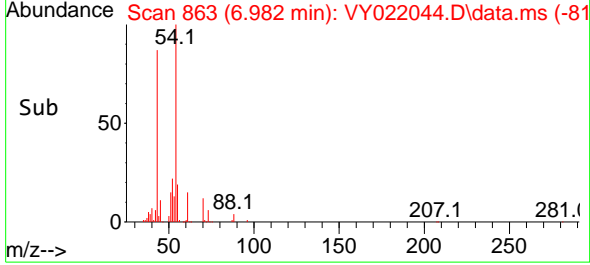
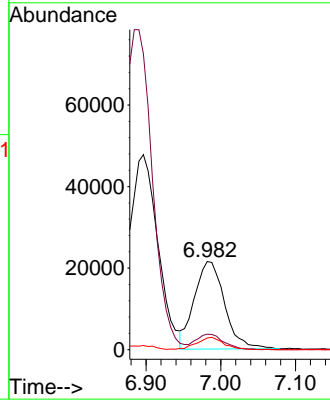
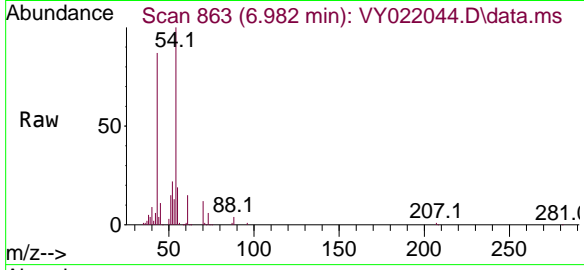


#37  
 Ethyl Acetate  
 Concen: 42.499 ug/l  
 RT: 6.982 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 60344

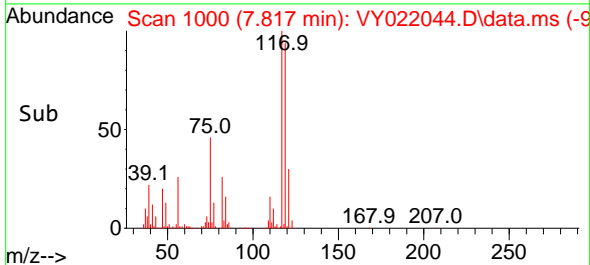
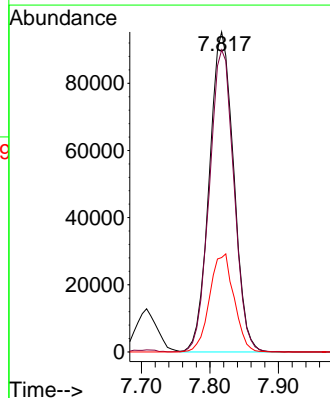
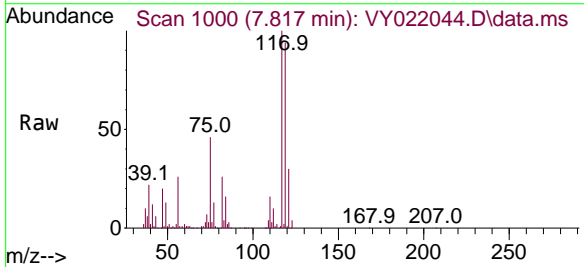
Ion	Ratio	Lower	Upper
43	100		
61	16.6	13.8	20.6
70	12.7	9.2	13.8

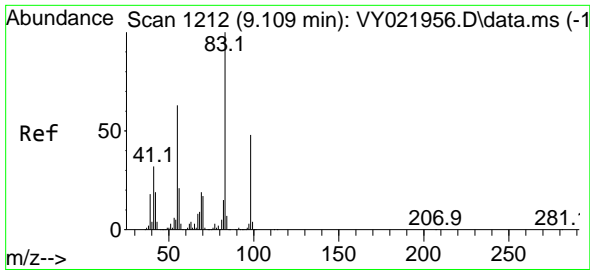


#38  
 Carbon Tetrachloride  
 Concen: 49.909 ug/l  
 RT: 7.817 min Scan# 1000  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 117 Resp: 235777

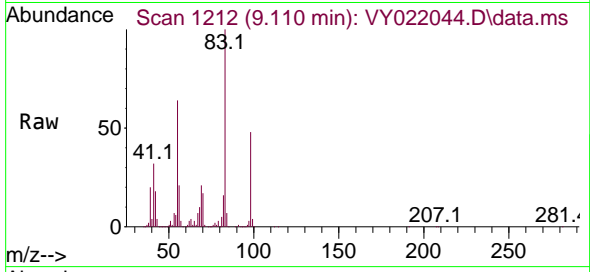
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.2	114.4
121	29.5	24.0	36.0



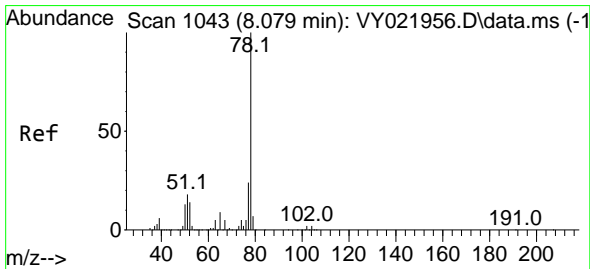
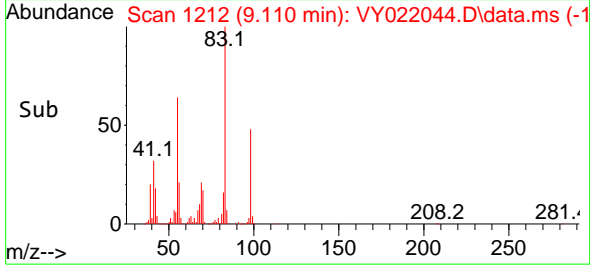
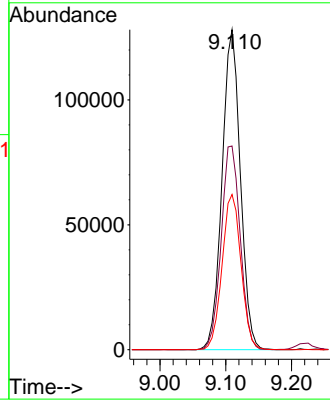


#39  
 Methylcyclohexane  
 Concen: 49.883 ug/l  
 RT: 9.110 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

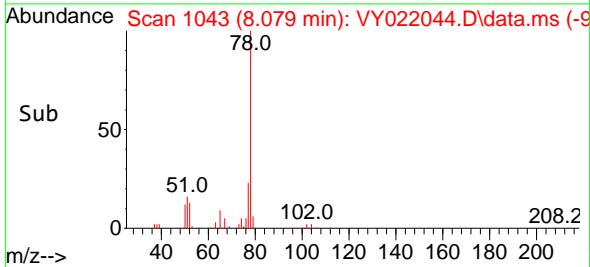
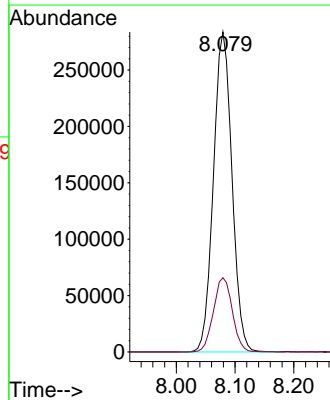
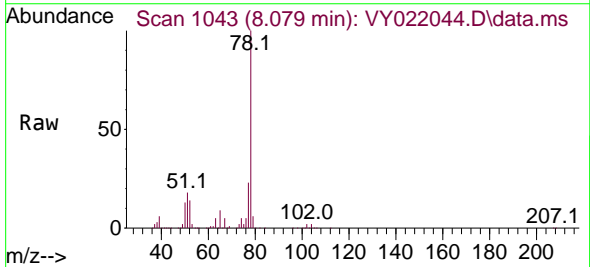


Tgt Ion: 83 Resp: 248179  
 Ion Ratio Lower Upper  
 83 100  
 55 63.6 50.6 75.8  
 98 48.5 38.6 58.0

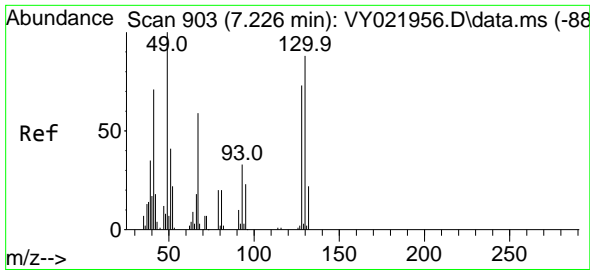


#40  
 Benzene  
 Concen: 50.261 ug/l  
 RT: 8.079 min Scan# 1043  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 78 Resp: 621146  
 Ion Ratio Lower Upper  
 78 100  
 77 23.2 19.3 28.9

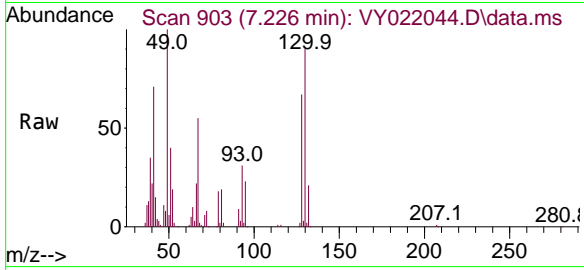






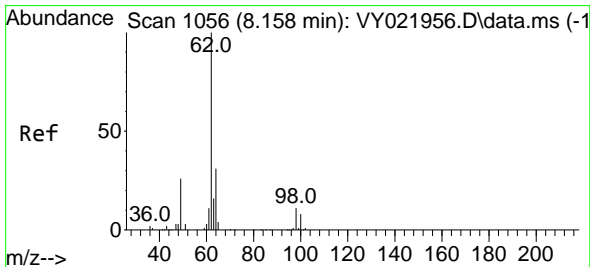
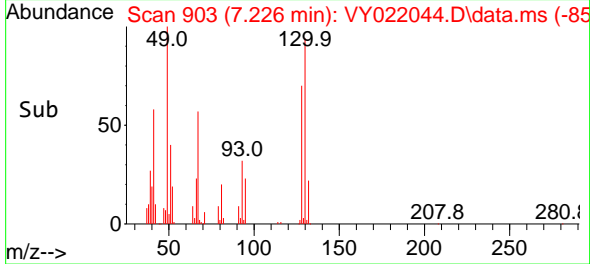
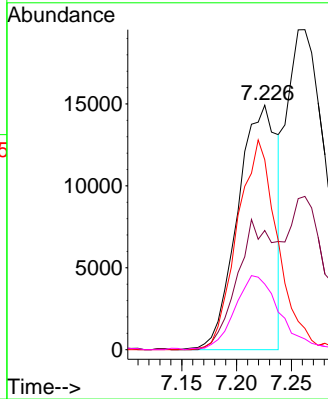
#41  
 Methacrylonitrile  
 Concen: 48.188 ug/l  
 RT: 7.226 min Scan# 903  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 41 Resp: 37403

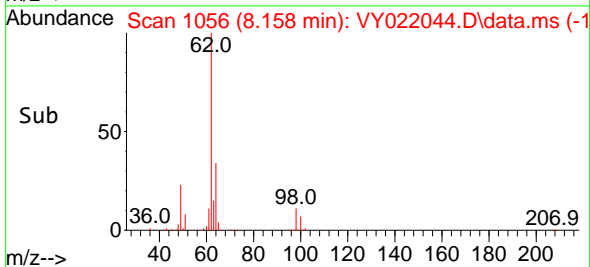
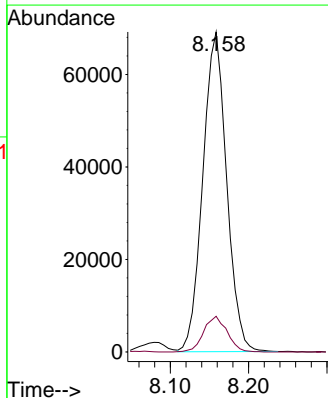
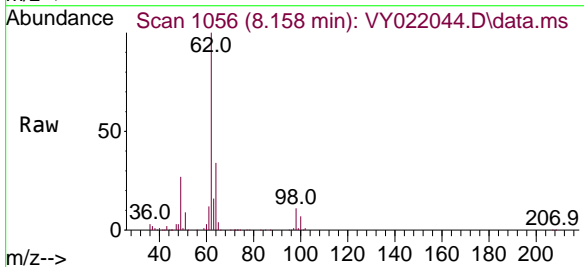
Ion	Ratio	Lower	Upper
41	100		
39	57.5	36.6	55.0#
67	88.3	72.2	108.4
52	35.0	27.6	41.4

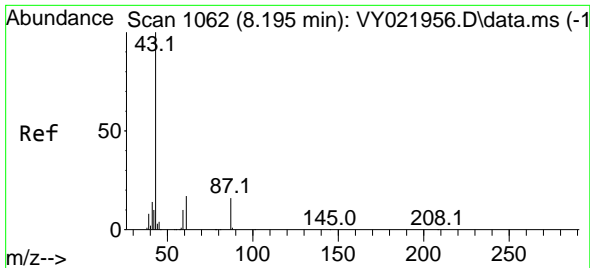


#42  
 1,2-Dichloroethane  
 Concen: 47.687 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 62 Resp: 145912

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	22.0

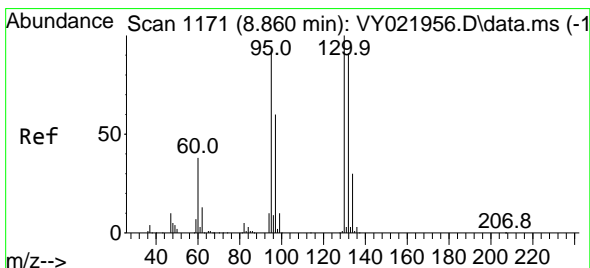
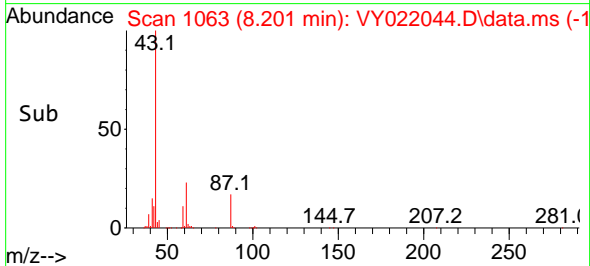
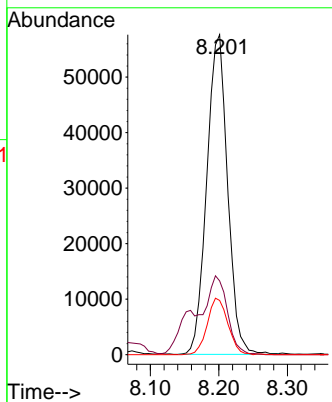
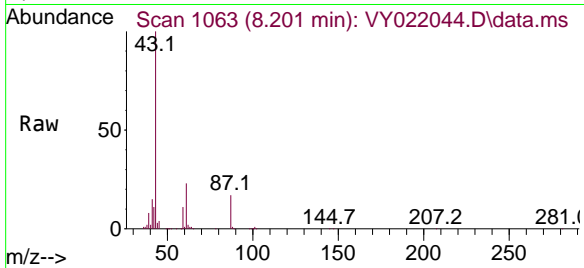




#43  
 Isopropyl Acetate  
 Concen: 44.593 ug/l  
 RT: 8.201 min Scan# 1106  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

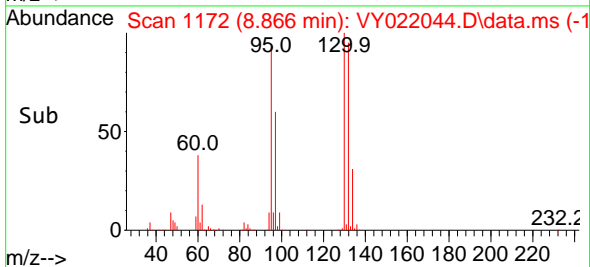
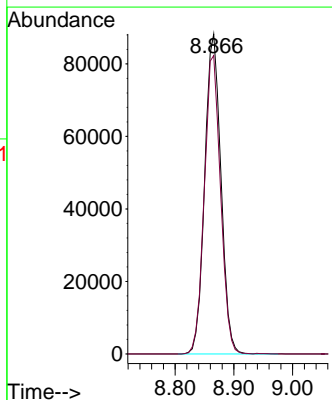
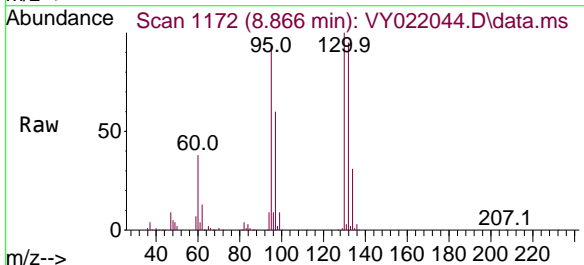
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

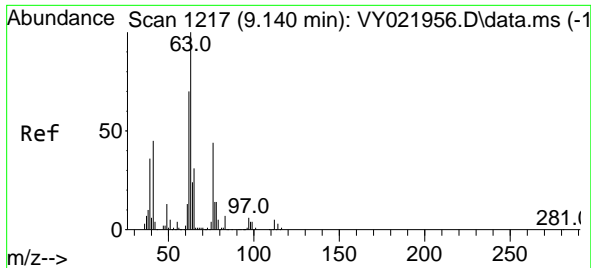
Tgt Ion: 43 Resp: 121597  
 Ion Ratio Lower Upper  
 43 100  
 61 22.5 18.9 28.3  
 87 17.5 13.7 20.5



#44  
 Trichloroethene  
 Concen: 49.308 ug/l  
 RT: 8.866 min Scan# 1172  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion:130 Resp: 168787  
 Ion Ratio Lower Upper  
 130 100  
 95 93.3 0.0 183.2

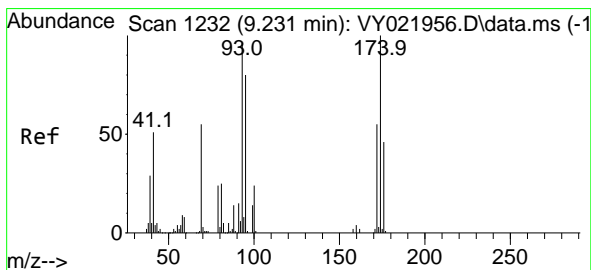
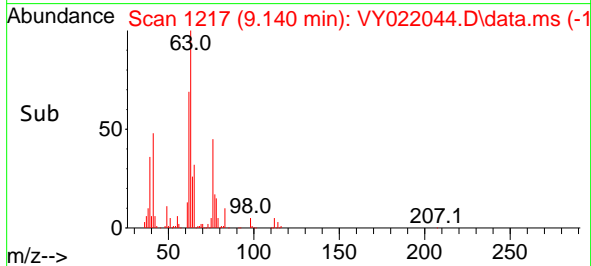
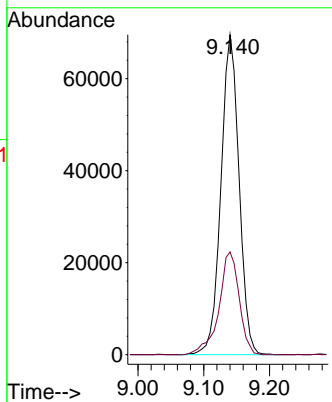
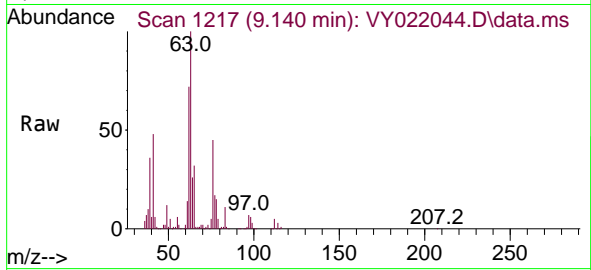




#45  
 1,2-Dichloropropane  
 Concen: 48.825 ug/l  
 RT: 9.140 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

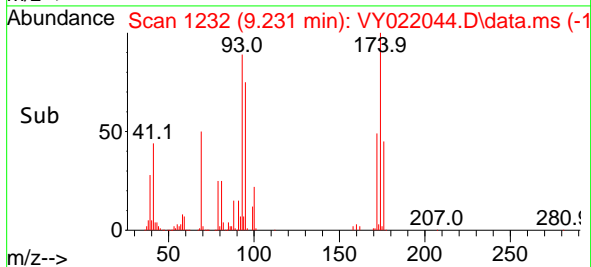
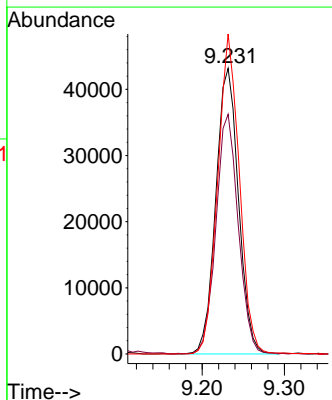
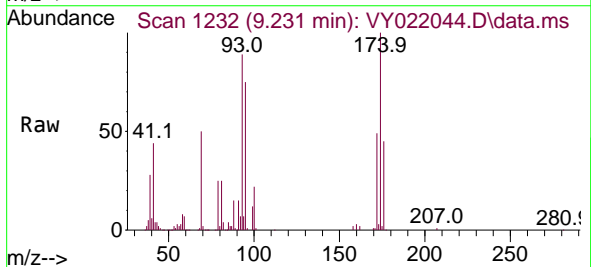
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

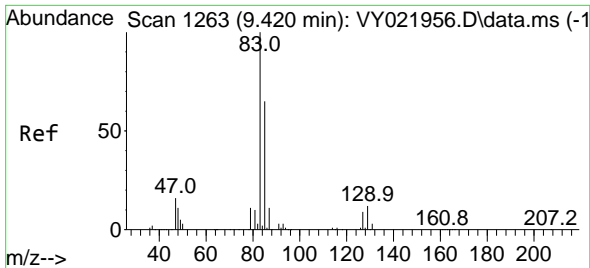
Tgt Ion: 63 Resp: 133437  
 Ion Ratio Lower Upper  
 63 100  
 65 32.1 25.2 37.8



#46  
 Dibromomethane  
 Concen: 48.266 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

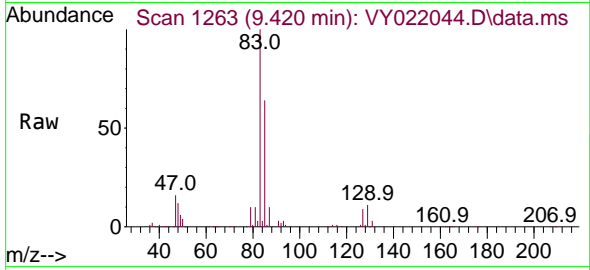
Tgt Ion: 93 Resp: 82575  
 Ion Ratio Lower Upper  
 93 100  
 95 82.7 66.7 100.1  
 174 107.3 84.6 127.0





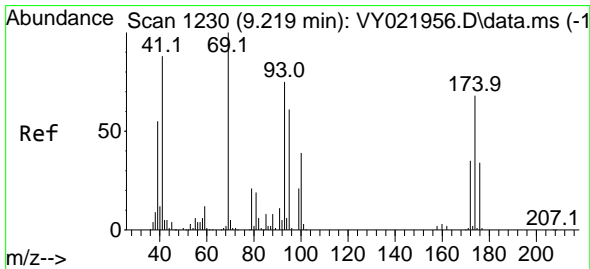
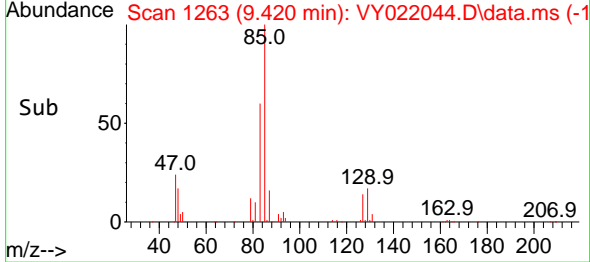
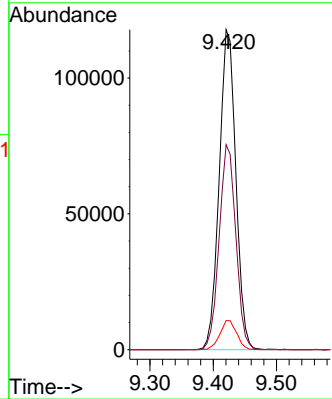
#47  
 Bromodichloromethane  
 Concen: 50.087 ug/l  
 RT: 9.420 min Scan# 1263  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC



Tgt Ion: 83 Resp: 214069

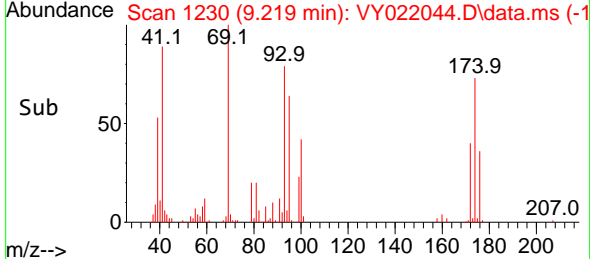
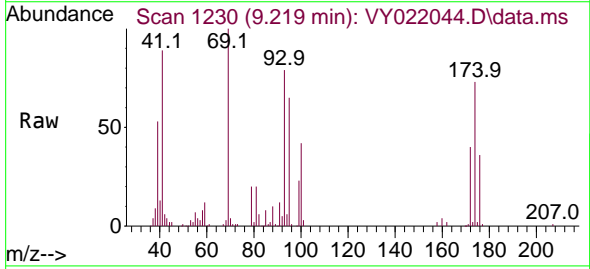
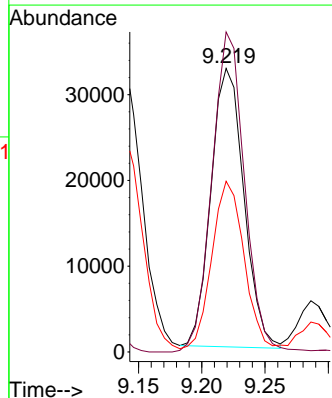
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.8
127	9.1	7.0	10.6

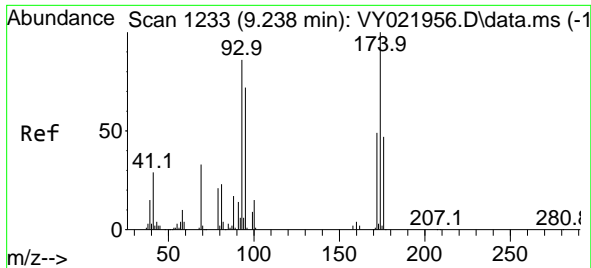


#48  
 Methyl methacrylate  
 Concen: 46.579 ug/l  
 RT: 9.219 min Scan# 1230  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 41 Resp: 58715

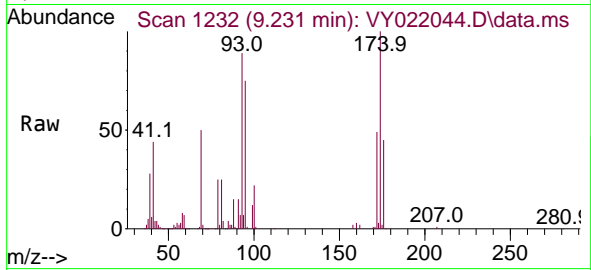
Ion	Ratio	Lower	Upper
41	100		
69	114.4	85.5	128.3
39	58.7	46.2	69.4



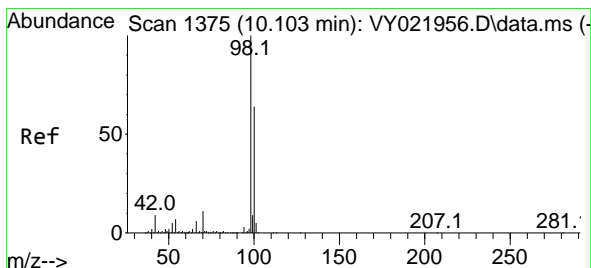
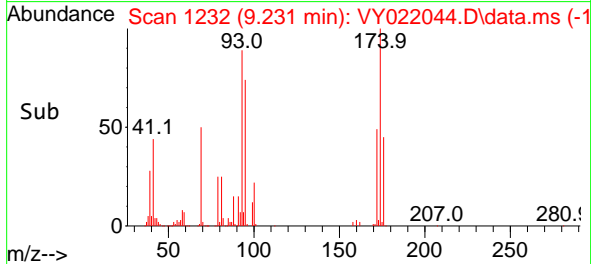
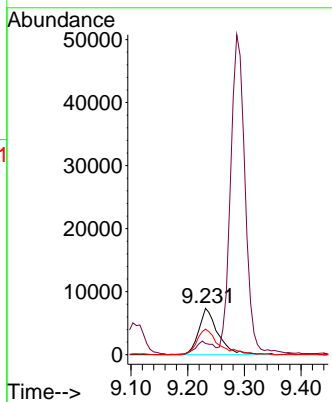


#49  
 1,4-Dioxane  
 Concen: 950.114 ug/l  
 RT: 9.231 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

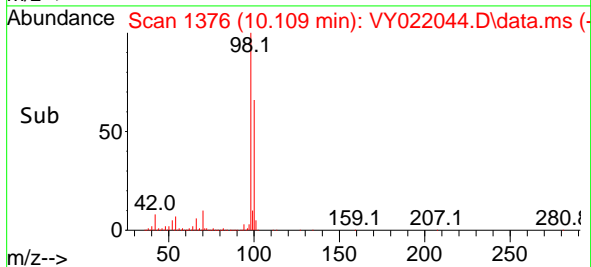
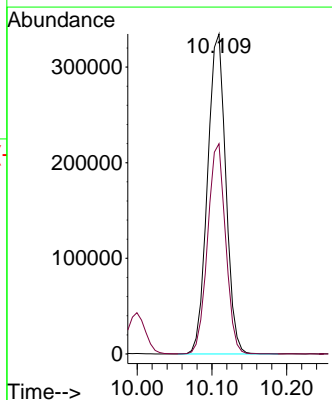
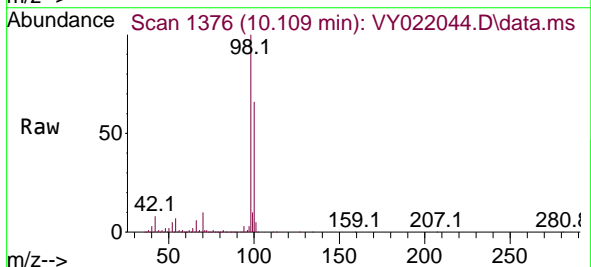


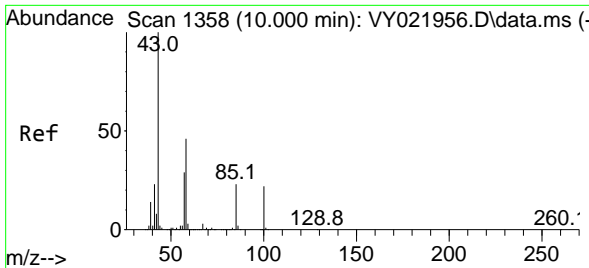
Tgt Ion: 88 Resp: 17325  
 Ion Ratio Lower Upper  
 88 100  
 43 24.8 21.3 31.9  
 58 62.2 50.5 75.7



#50  
 Toluene-d8  
 Concen: 51.149 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

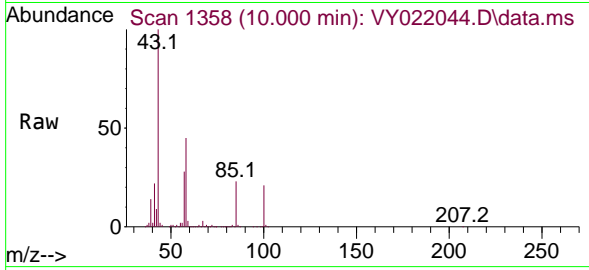
Tgt Ion: 98 Resp: 567537  
 Ion Ratio Lower Upper  
 98 100  
 100 64.8 51.6 77.4



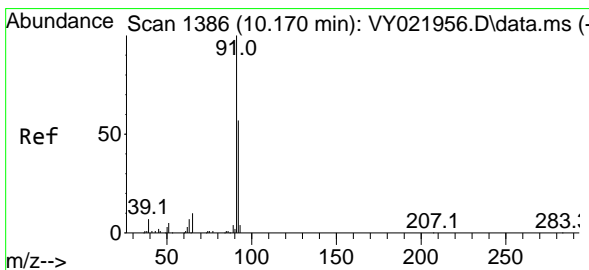
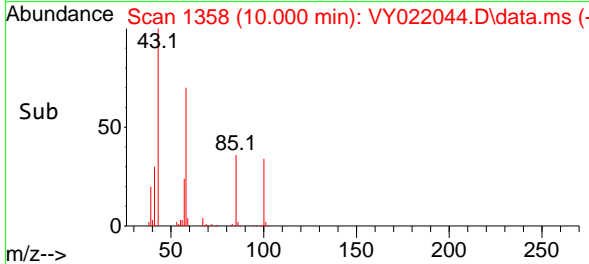
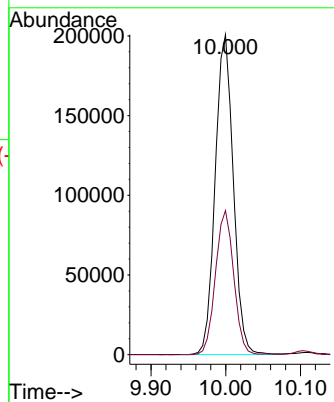


#51  
 4-Methyl-2-Pentanone  
 Concen: 236.341 ug/l  
 RT: 10.000 min Scan# 1358  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

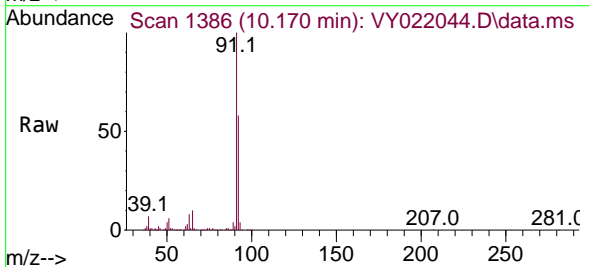
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



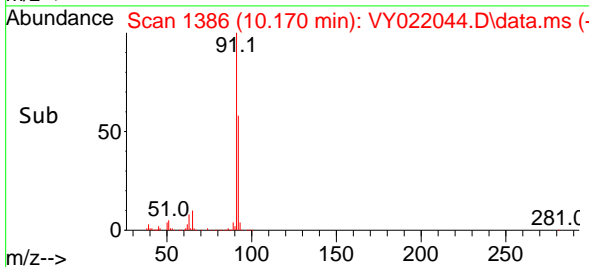
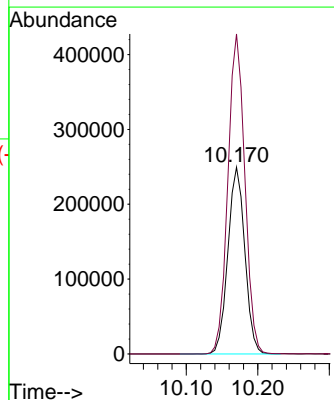
Tgt Ion: 43 Resp: 337829  
 Ion Ratio Lower Upper  
 43 100  
 58 45.5 36.6 55.0

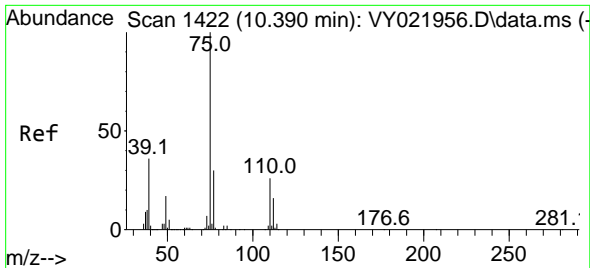


#52  
 Toluene  
 Concen: 51.236 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09



Tgt Ion: 92 Resp: 409873  
 Ion Ratio Lower Upper  
 92 100  
 91 171.6 138.6 207.8

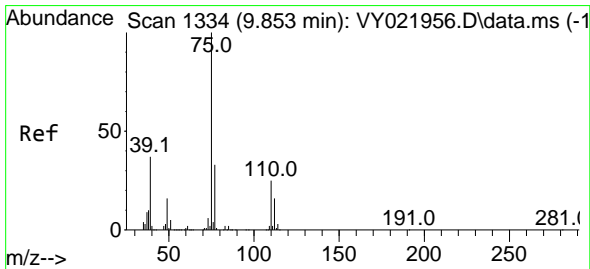
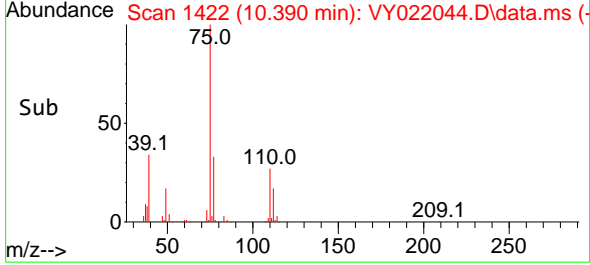
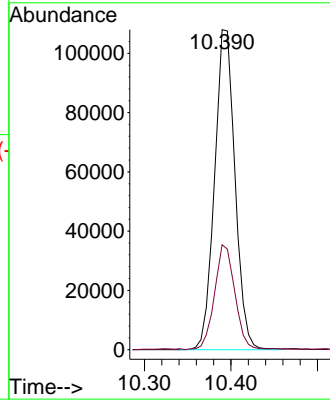
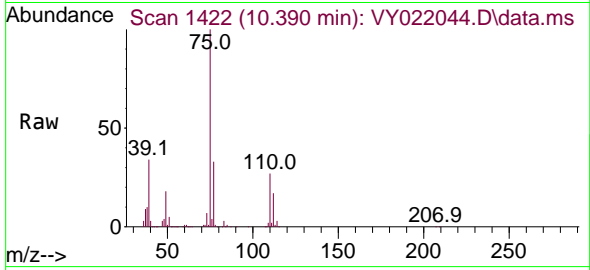




#53  
 t-1,3-Dichloropropene  
 Concen: 48.294 ug/l  
 RT: 10.390 min Scan# 1422  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

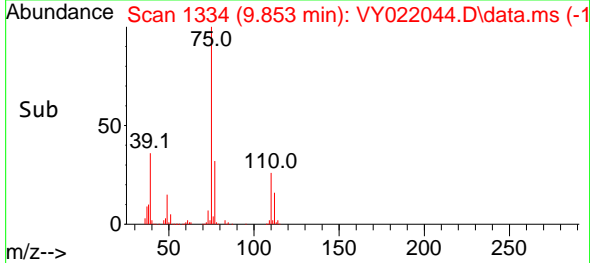
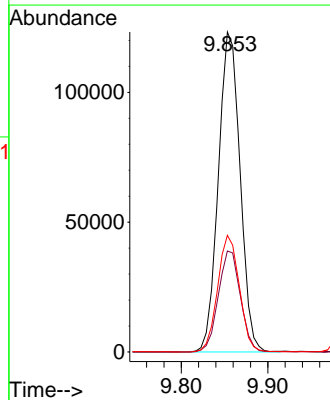
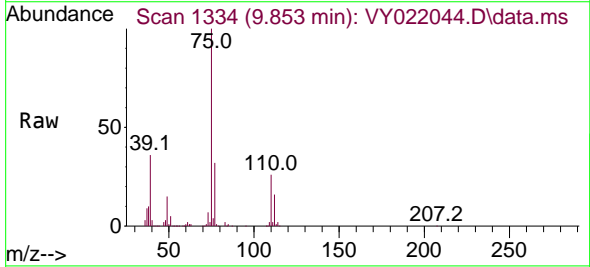
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

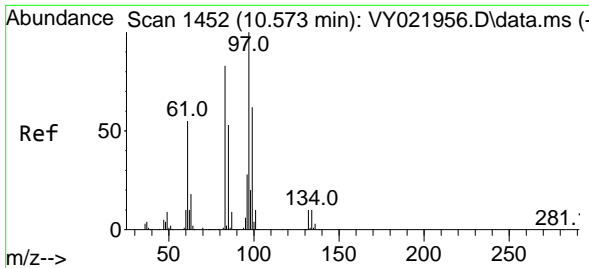
Tgt Ion: 75 Resp: 177042  
 Ion Ratio Lower Upper  
 75 100  
 77 32.6 24.0 36.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 49.301 ug/l  
 RT: 9.853 min Scan# 1334  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

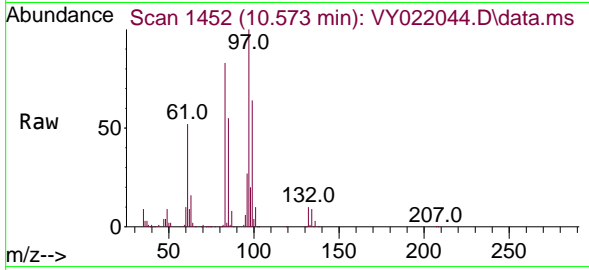
Tgt Ion: 75 Resp: 214843  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 26.6 40.0  
 39 36.4 29.6 44.4





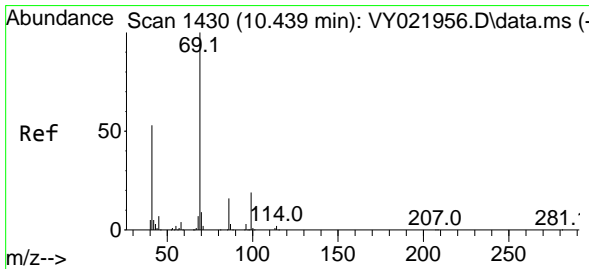
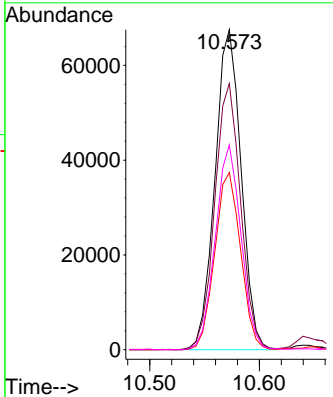
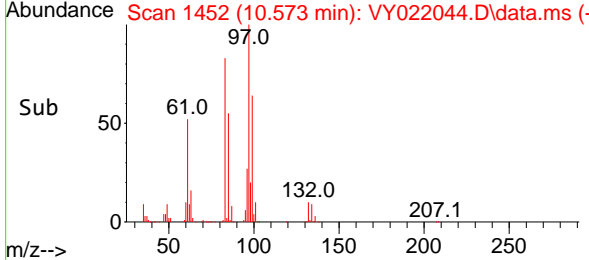
#55  
 1,1,2-Trichloroethane  
 Concen: 48.980 ug/l  
 RT: 10.573 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

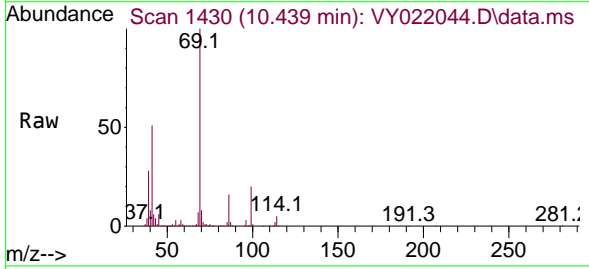


Tgt Ion: 97 Resp: 111933

Ion	Ratio	Lower	Upper
97	100		
83	83.2	66.7	100.1
85	55.4	42.6	64.0
99	64.0	49.7	74.5

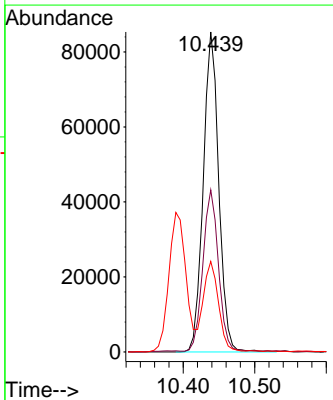
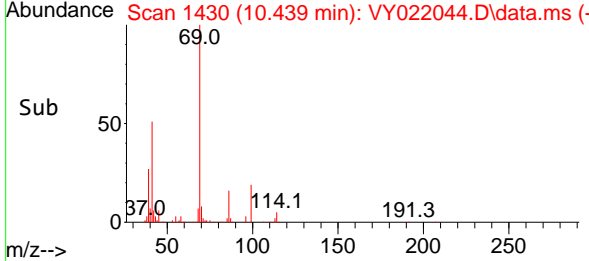


#56  
 Ethyl methacrylate  
 Concen: 49.169 ug/l  
 RT: 10.439 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

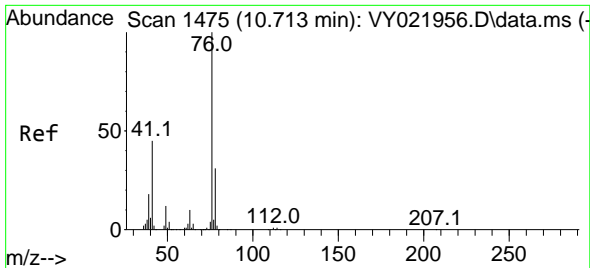


Tgt Ion: 69 Resp: 128496

Ion	Ratio	Lower	Upper
69	100		
41	50.4	40.7	61.1
39	28.2	23.3	34.9



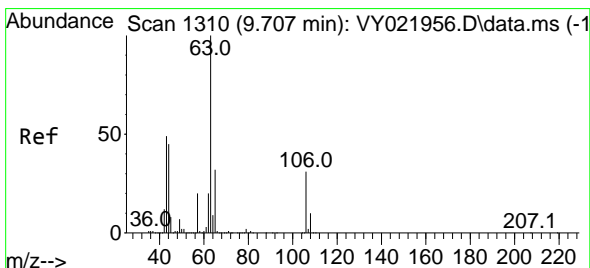
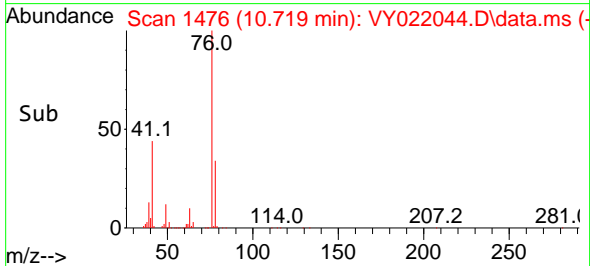
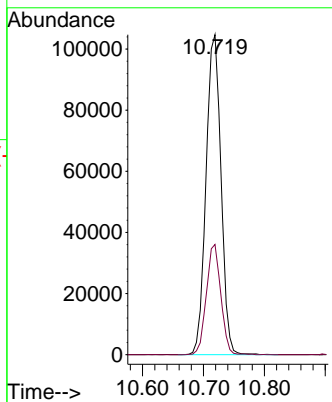
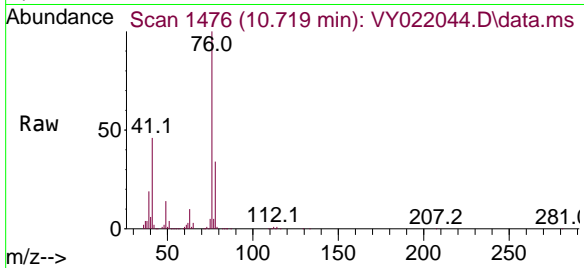




#57  
 1,3-Dichloropropane  
 Concen: 48.734 ug/l  
 RT: 10.719 min Scan# 1475  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

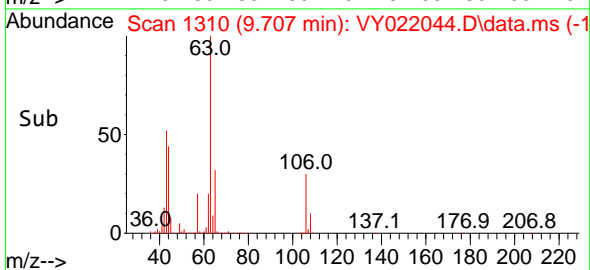
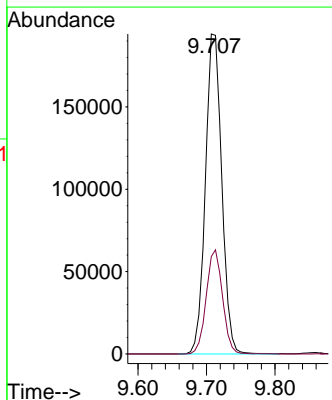
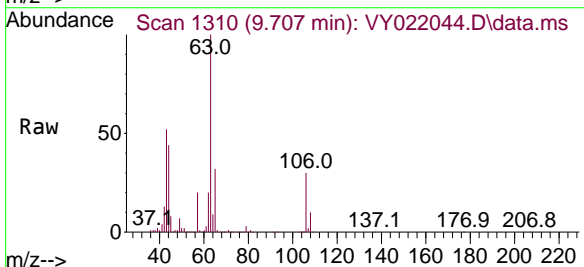
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

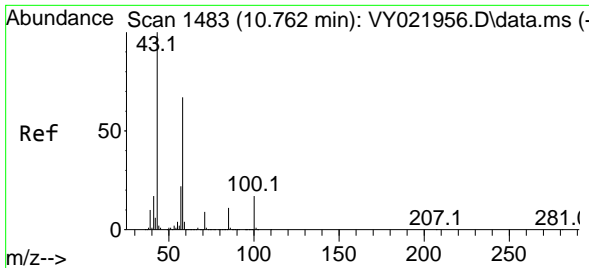
Tgt Ion: 76 Resp: 178540  
 Ion Ratio Lower Upper  
 76 100  
 78 33.3 26.6 39.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 253.010 ug/l  
 RT: 9.707 min Scan# 1310  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 63 Resp: 323283  
 Ion Ratio Lower Upper  
 63 100  
 106 32.3 25.3 37.9

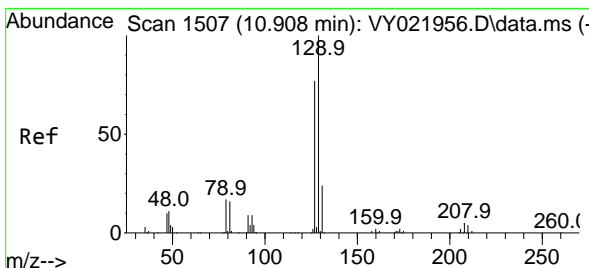
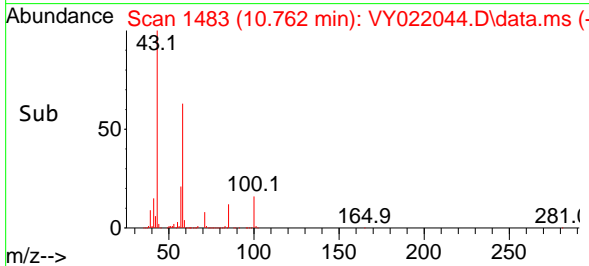
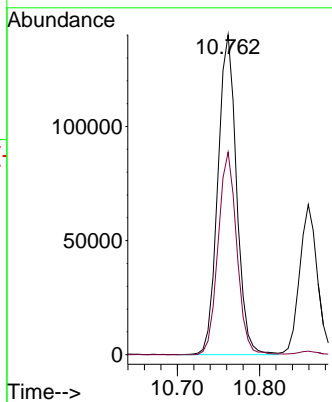
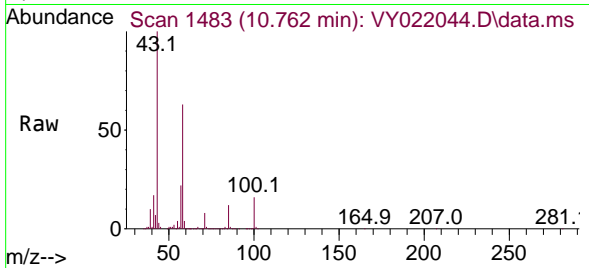




#59  
 2-Hexanone  
 Concen: 234.839 ug/l  
 RT: 10.762 min Scan# 1483  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

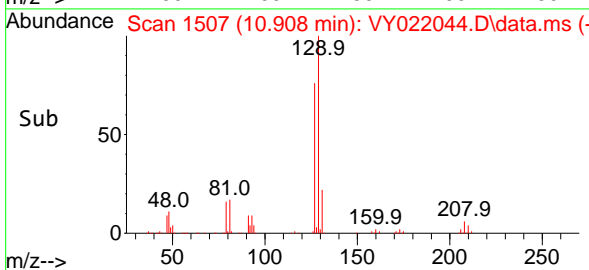
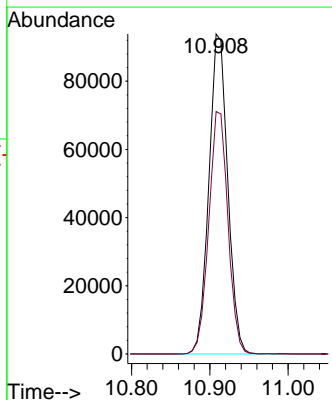
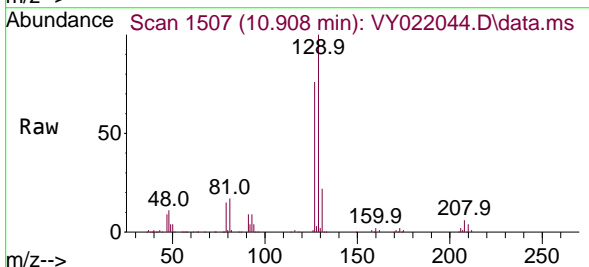
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

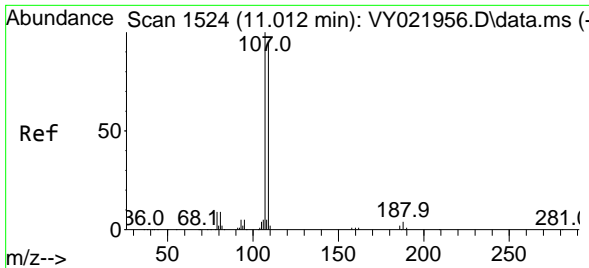
Tgt Ion: 43 Resp: 221410  
 Ion Ratio Lower Upper  
 43 100  
 58 63.2 32.0 96.0



#60  
 Dibromochloromethane  
 Concen: 49.500 ug/l  
 RT: 10.908 min Scan# 1507  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion:129 Resp: 156616  
 Ion Ratio Lower Upper  
 129 100  
 127 77.1 38.5 115.3

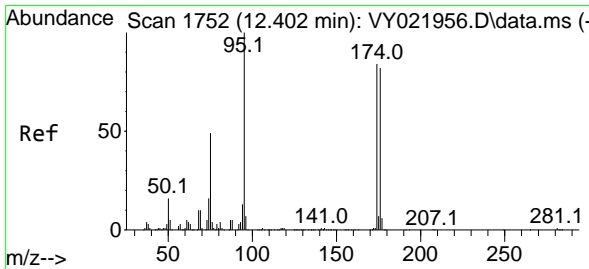
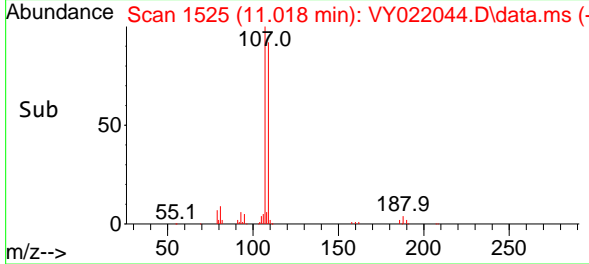
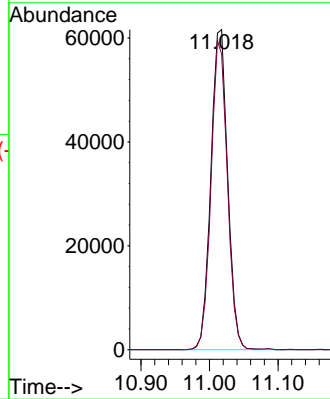
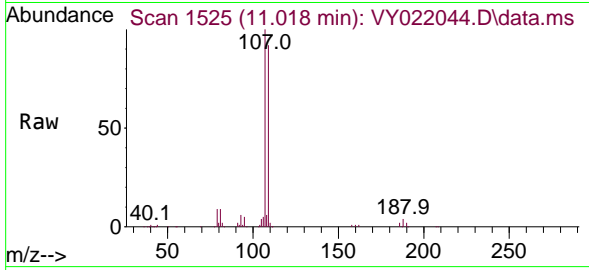




#61  
 1,2-Dibromoethane  
 Concen: 48.630 ug/l  
 RT: 11.018 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

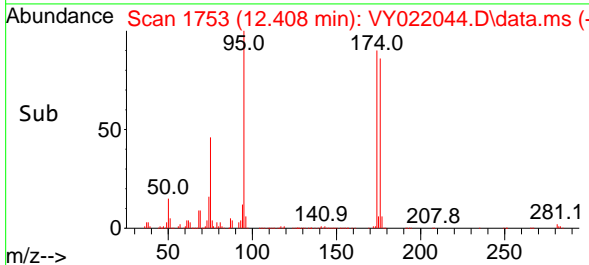
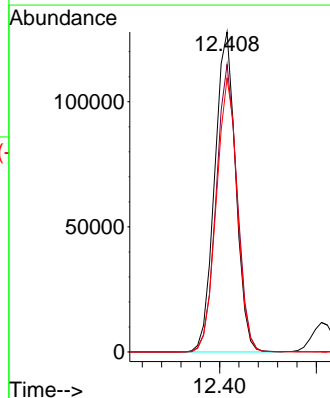
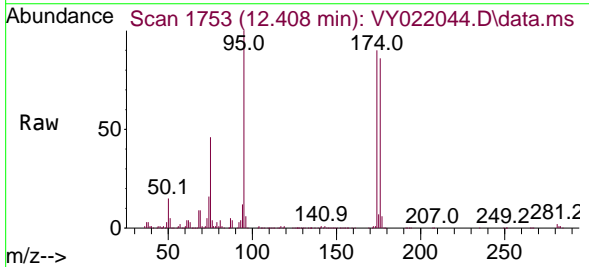
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

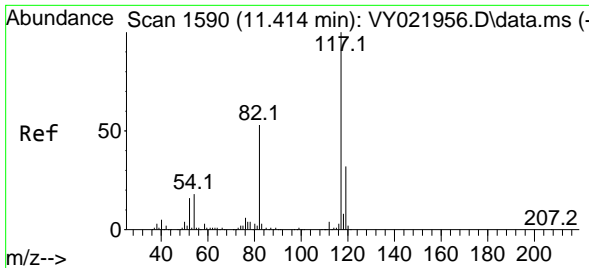
Tgt Ion:107 Resp: 104917  
 Ion Ratio Lower Upper  
 107 100  
 109 93.8 75.8 113.8



#62  
 4-Bromofluorobenzene  
 Concen: 51.649 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 95 Resp: 192923  
 Ion Ratio Lower Upper  
 95 100  
 174 89.6 0.0 179.0  
 176 85.6 0.0 171.8



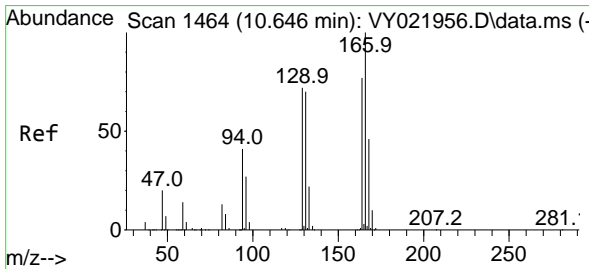
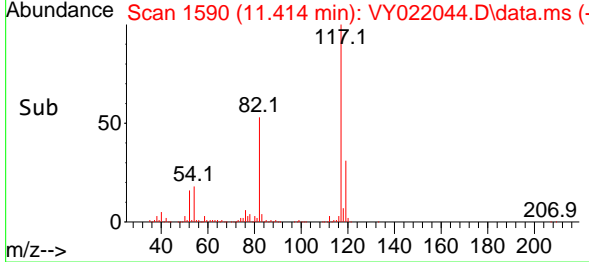
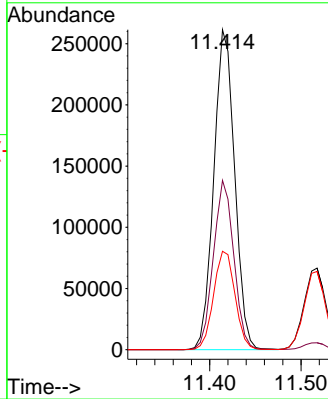
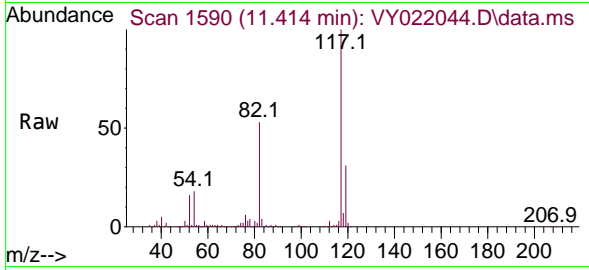


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.414 min Scan# 117  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 415349

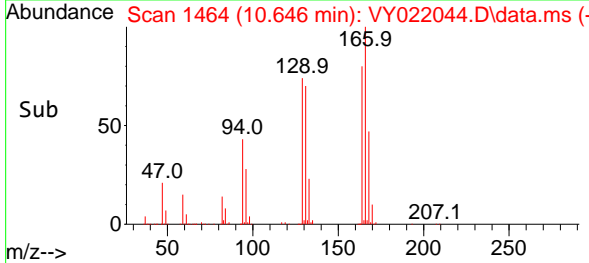
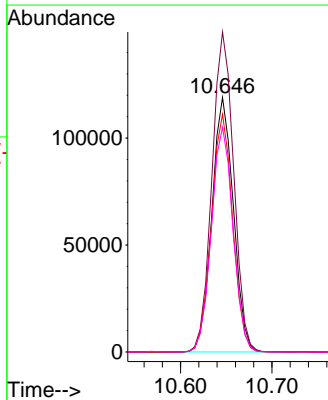
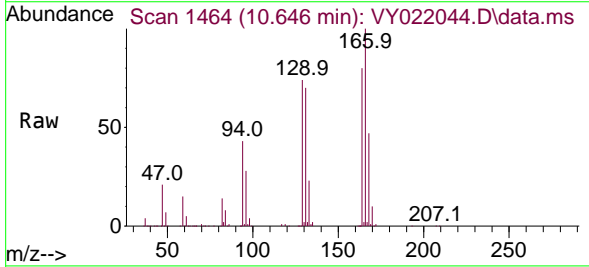
Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.1	63.1
119	30.8	25.7	38.5

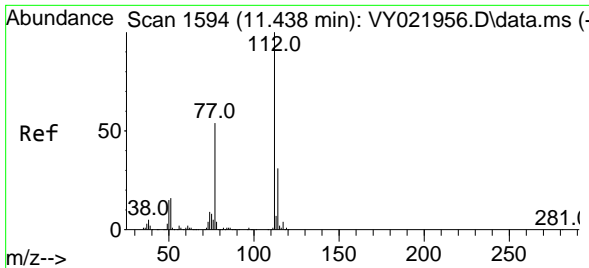


#64  
 Tetrachloroethene  
 Concen: 49.658 ug/l  
 RT: 10.646 min Scan# 1464  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion:164 Resp: 194574

Ion	Ratio	Lower	Upper
164	100		
166	125.7	103.6	155.4
129	93.3	74.2	111.4
131	88.3	72.6	108.8

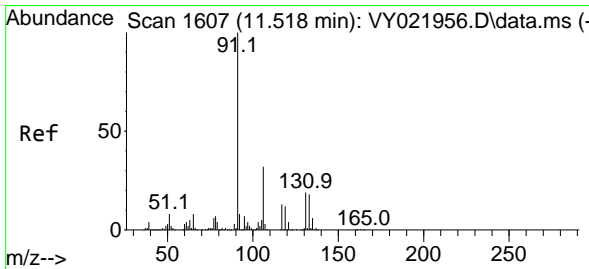
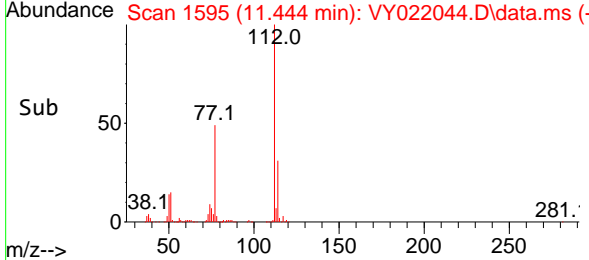
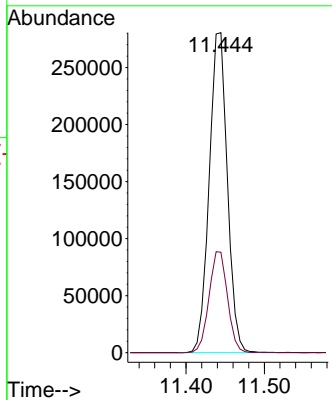
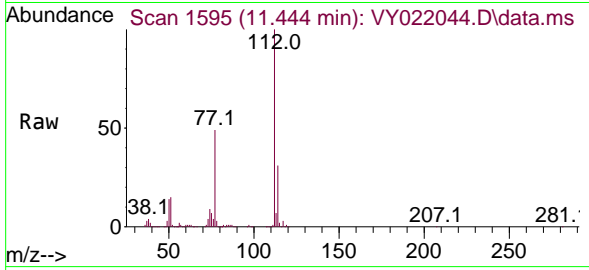




#65  
 Chlorobenzene  
 Concen: 48.610 ug/l  
 RT: 11.444 min Scan# 1111  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

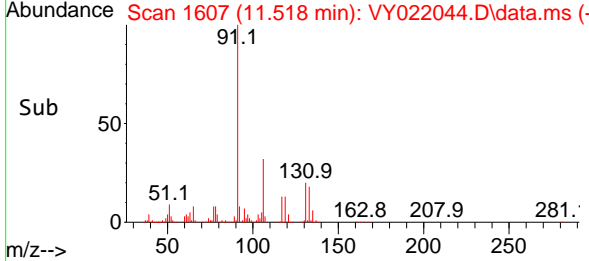
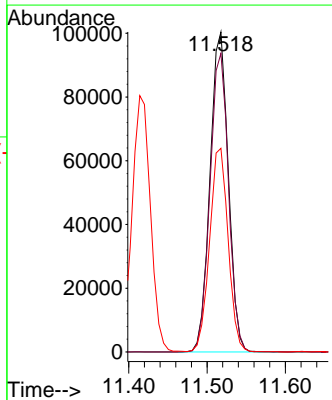
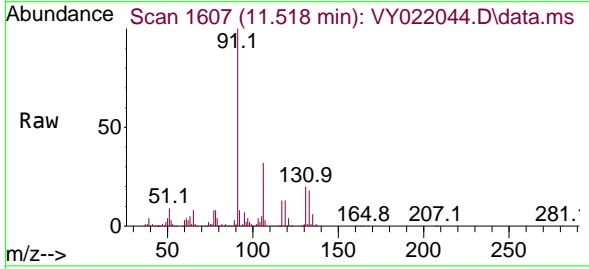
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

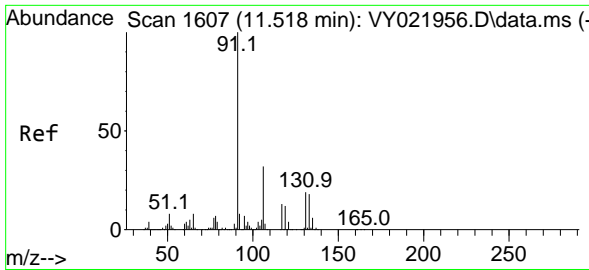
Tgt Ion:112 Resp: 451499  
 Ion Ratio Lower Upper  
 112 100  
 114 31.4 25.0 37.4



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 49.809 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

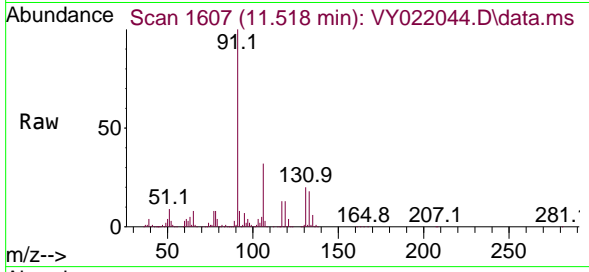
Tgt Ion:131 Resp: 162874  
 Ion Ratio Lower Upper  
 131 100  
 133 94.6 47.8 143.3  
 119 64.6 32.4 97.0



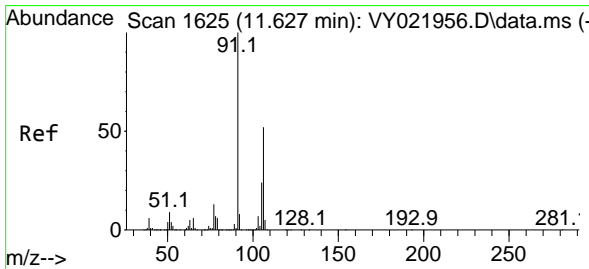
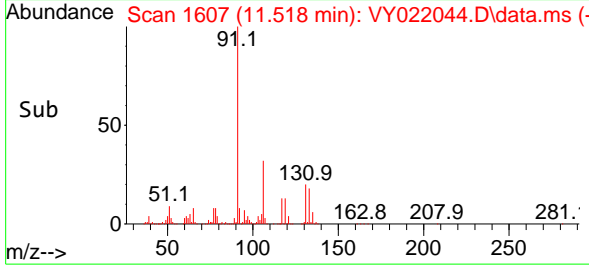
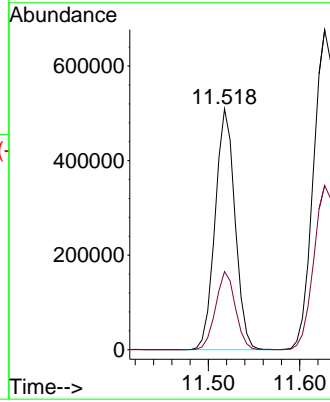


#67  
 Ethyl Benzene  
 Concen: 50.637 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDC050EC

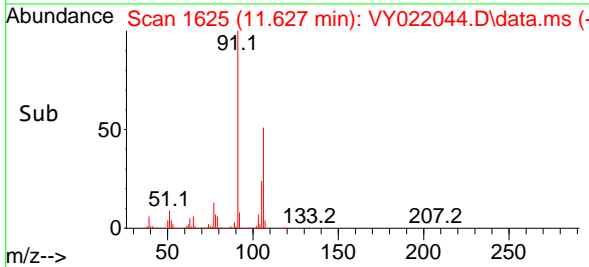
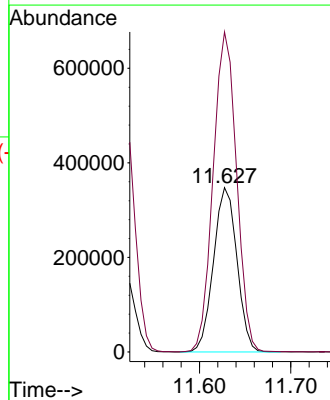
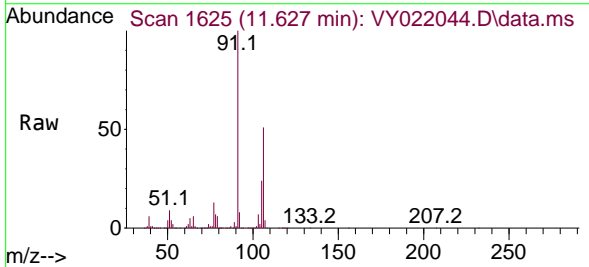


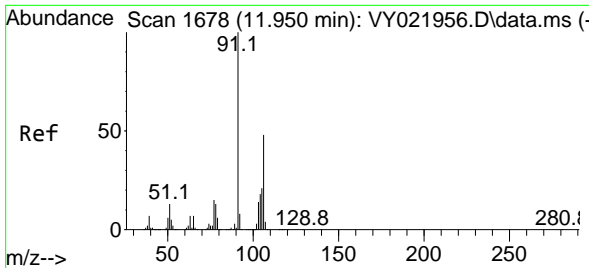
Tgt Ion: 91 Resp: 769389  
 Ion Ratio Lower Upper  
 91 100  
 106 32.4 25.9 38.9



#68  
 m/p-Xylenes  
 Concen: 102.316 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 106 Resp: 618613  
 Ion Ratio Lower Upper  
 106 100  
 91 194.7 156.2 234.2

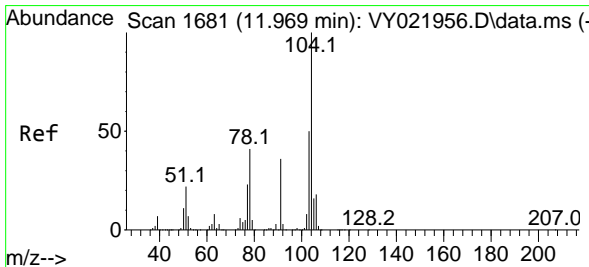
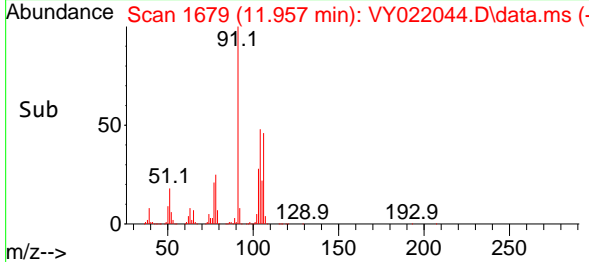
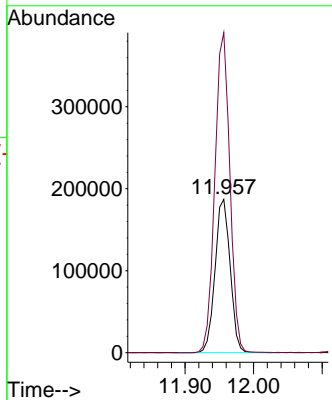
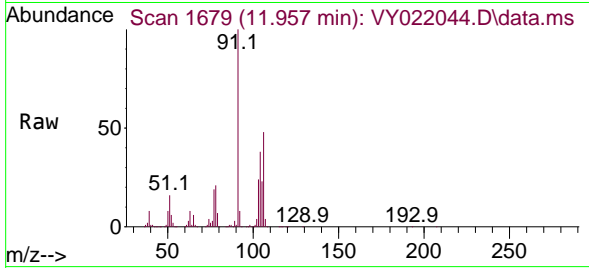




#69  
 o-Xylene  
 Concen: 51.160 ug/l  
 RT: 11.957 min Scan# 1679  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

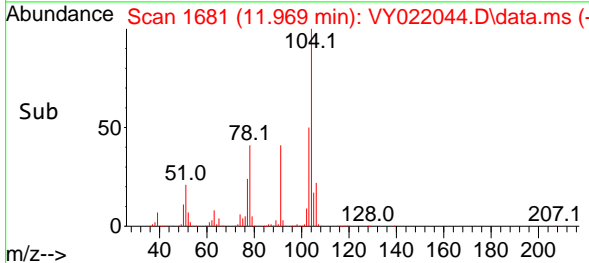
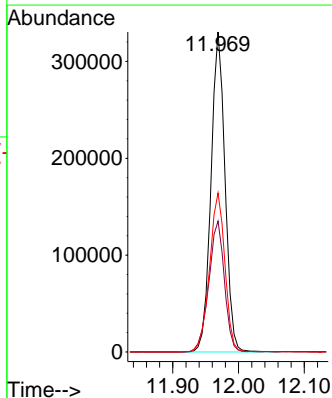
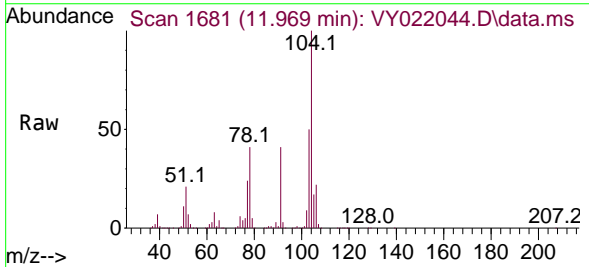
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDC050EC

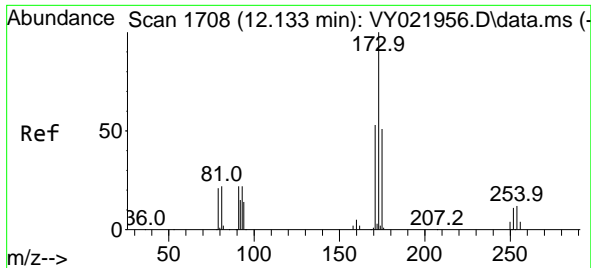
Tgt Ion:106 Resp: 285095  
 Ion Ratio Lower Upper  
 106 100  
 91 207.9 103.0 308.9



#70  
 Styrene  
 Concen: 52.522 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion:104 Resp: 491426  
 Ion Ratio Lower Upper  
 104 100  
 78 45.5 36.6 54.8  
 103 54.5 43.8 65.8

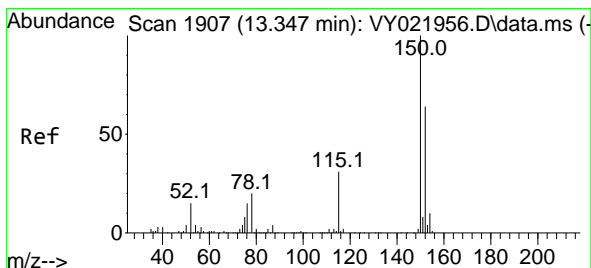
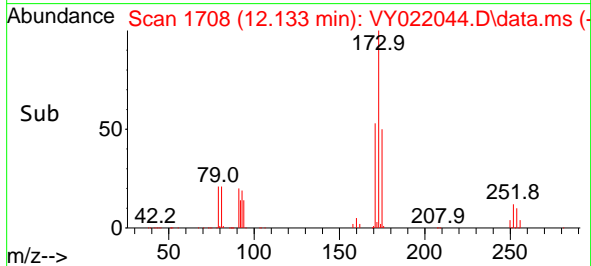
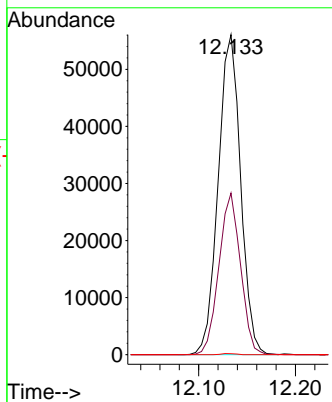
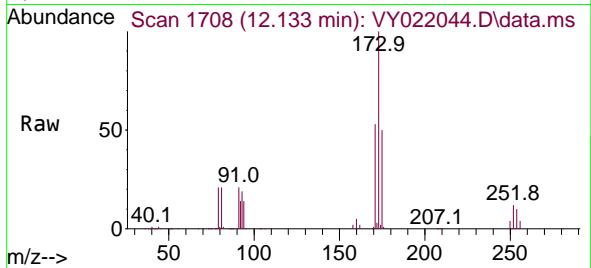




#71  
 Bromoform  
 Concen: 47.467 ug/l  
 RT: 12.133 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

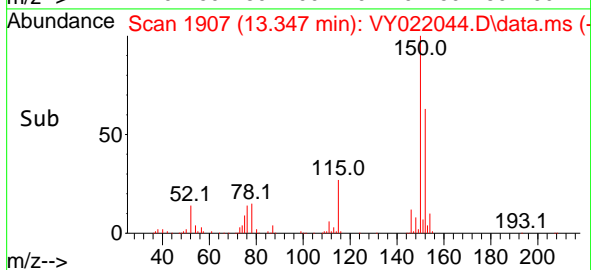
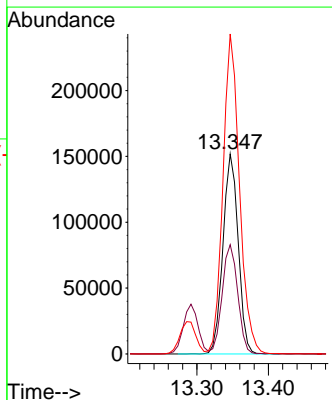
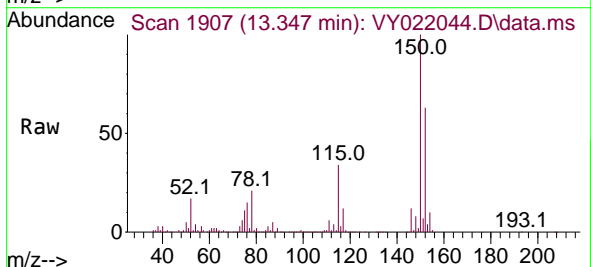
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion	Resp	Lower	Upper
173	90241		
175	48.6	24.3	72.8
254	0.2	0.0	0.0#

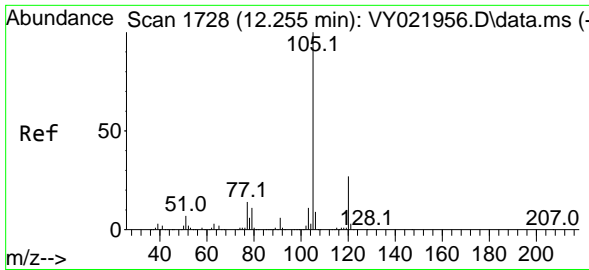


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.347 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion	Resp	Lower	Upper
152	224902		
152	100		
115	55.6	28.0	84.0
150	173.3	0.0	345.6

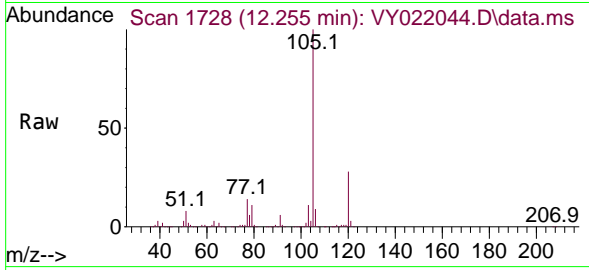




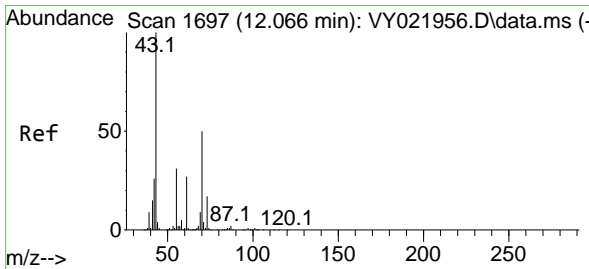
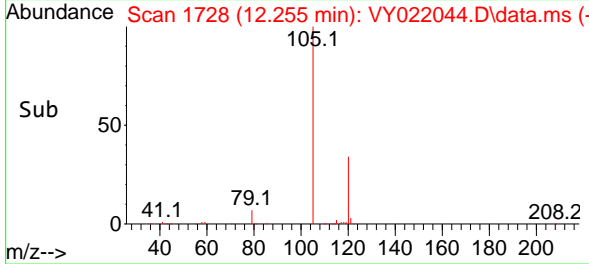
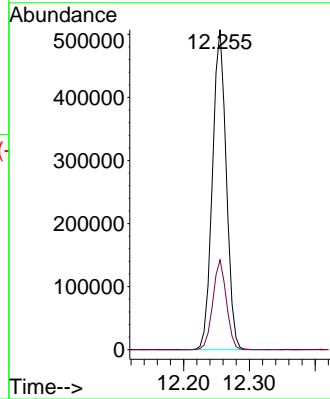


#73  
 Isopropylbenzene  
 Concen: 49.401 ug/l  
 RT: 12.255 min Scan# 1728  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

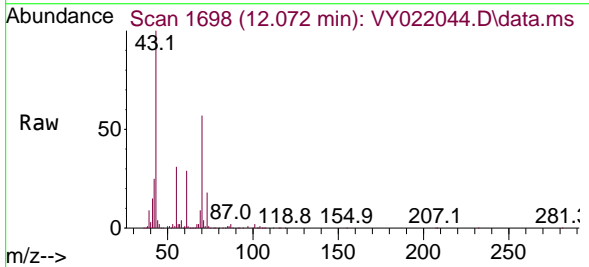
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDC050EC



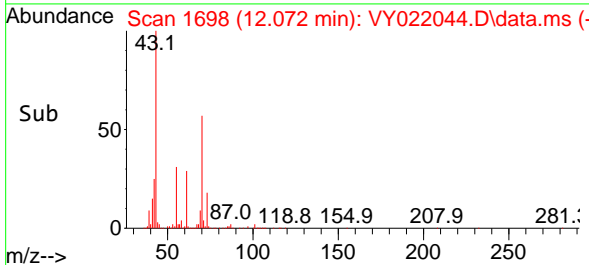
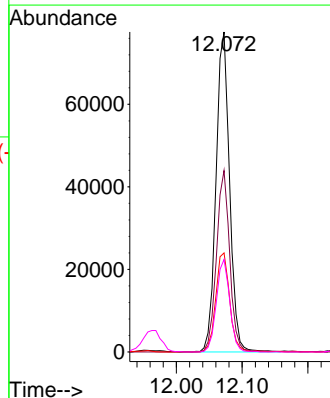
Tgt Ion: 105 Resp: 742285  
 Ion Ratio Lower Upper  
 105 100  
 120 27.4 13.5 40.5

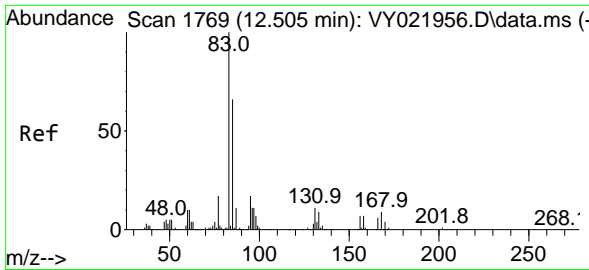


#74  
 N-ethyl acetate  
 Concen: 43.140 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09



Tgt Ion: 43 Resp: 111370  
 Ion Ratio Lower Upper  
 43 100  
 70 55.6 43.2 64.8  
 55 31.7 25.7 38.5  
 61 28.5 23.0 34.6

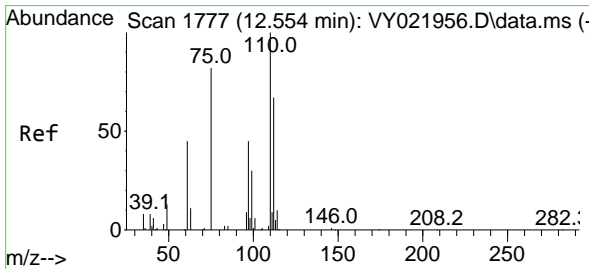
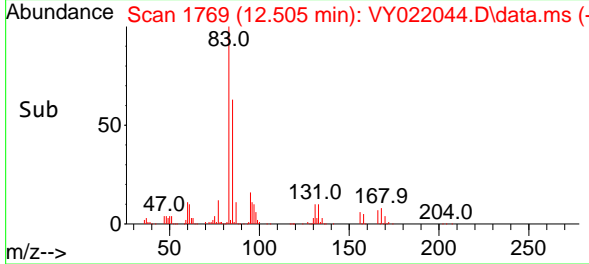
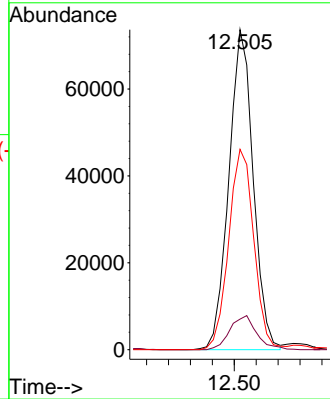
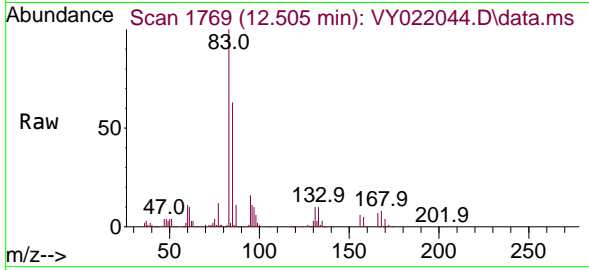




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 44.792 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

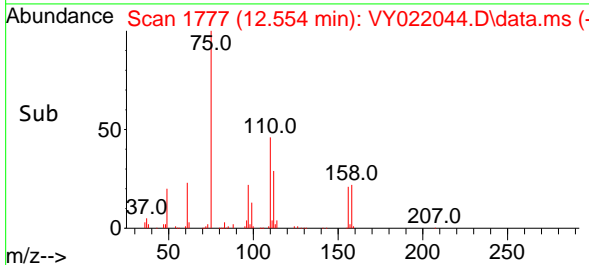
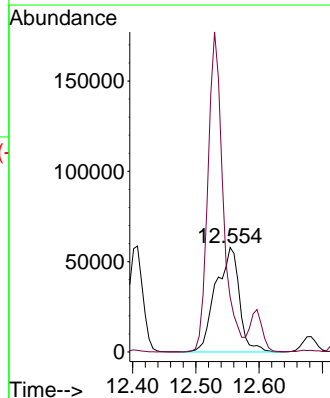
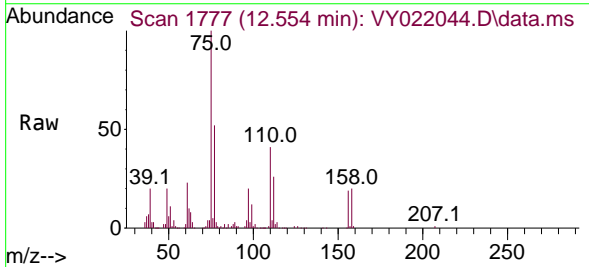
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

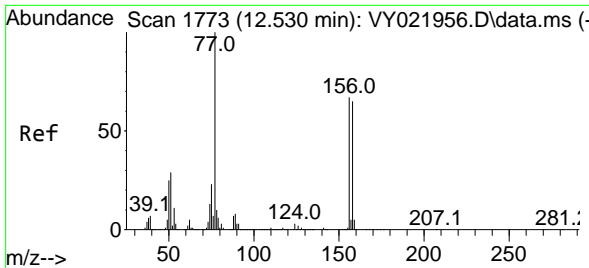
Tgt Ion: 83 Resp: 113473  
 Ion Ratio Lower Upper  
 83 100  
 131 11.7 5.5 16.4  
 85 64.8 32.3 96.8



#76  
 1,2,3-Trichloropropane  
 Concen: 77.779 ug/l  
 RT: 12.554 min Scan# 1777  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

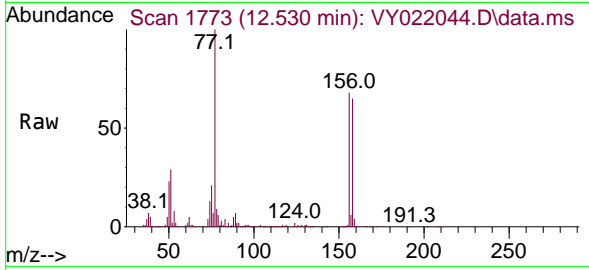
Tgt Ion: 75 Resp: 149834  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



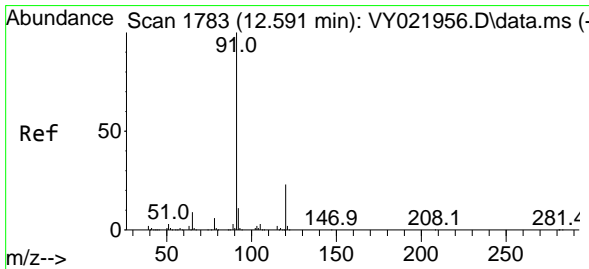
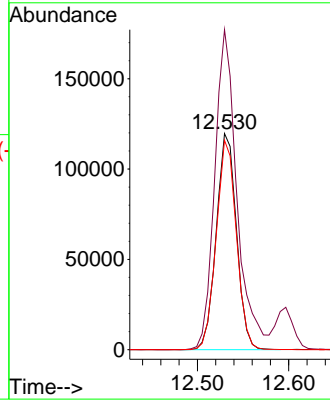
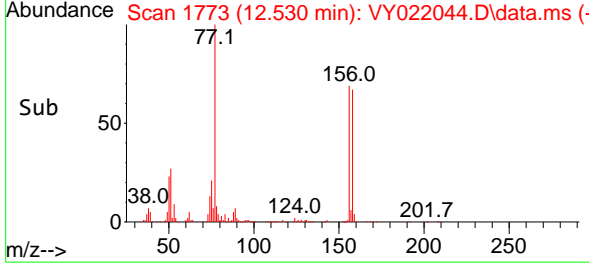


#77  
 Bromobenzene  
 Concen: 48.425 ug/l  
 RT: 12.530 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

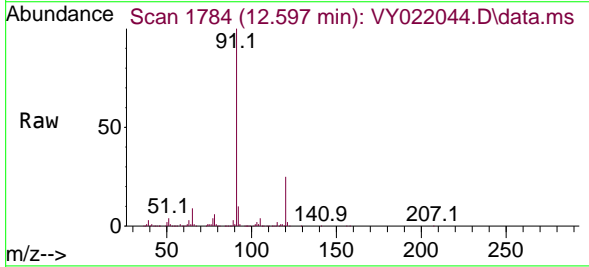
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC



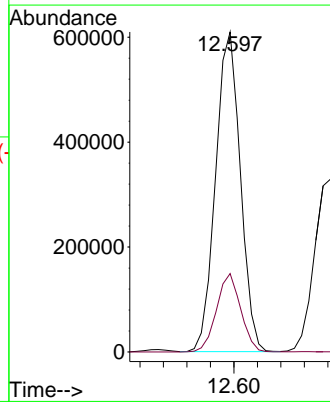
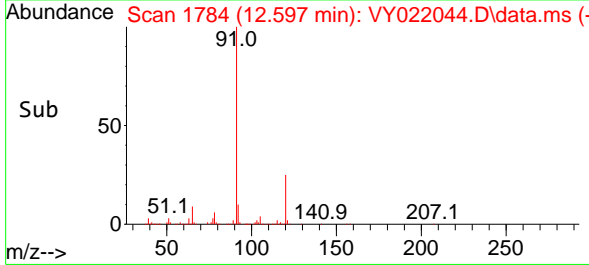
Tgt Ion:156 Resp: 183859  
 Ion Ratio Lower Upper  
 156 100  
 77 163.0 82.7 248.1  
 158 96.7 48.1 144.4

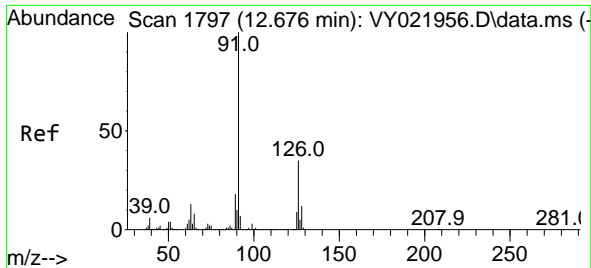


#78  
 n-propylbenzene  
 Concen: 49.746 ug/l  
 RT: 12.597 min Scan# 1784  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09



Tgt Ion: 91 Resp: 890155  
 Ion Ratio Lower Upper  
 91 100  
 120 23.9 11.9 35.5

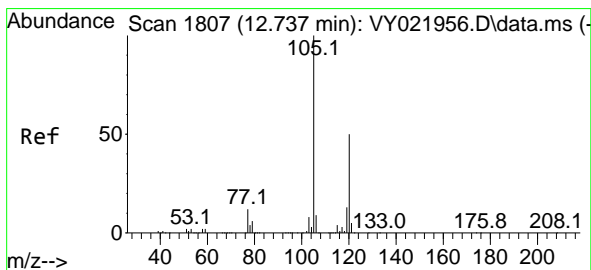
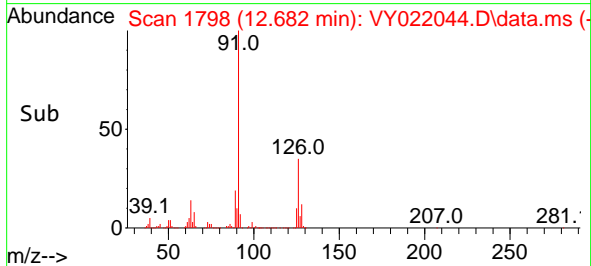
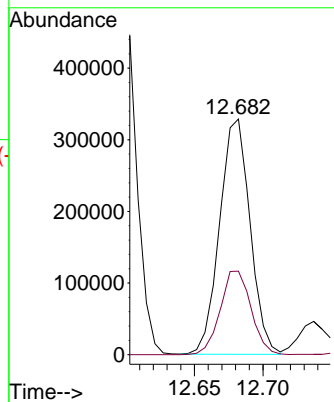
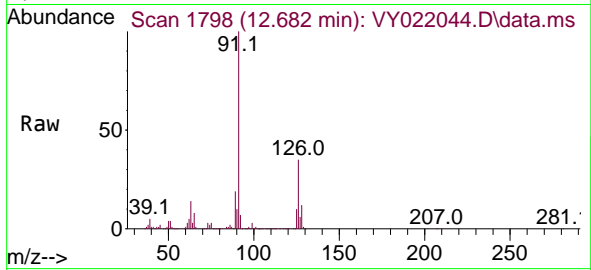




#79  
 2-Chlorotoluene  
 Concen: 48.849 ug/l  
 RT: 12.682 min Scan# 1798  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

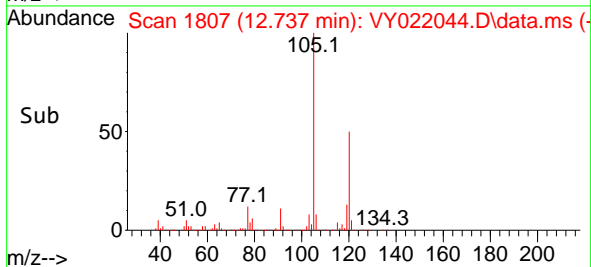
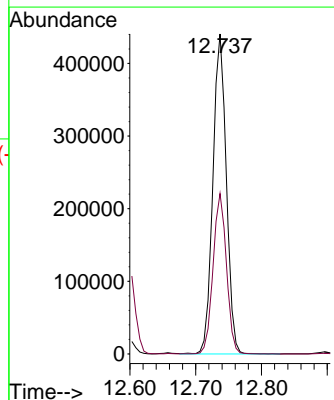
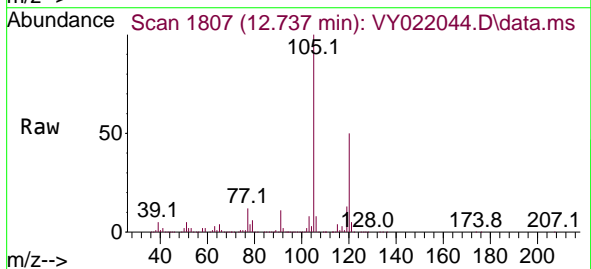
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

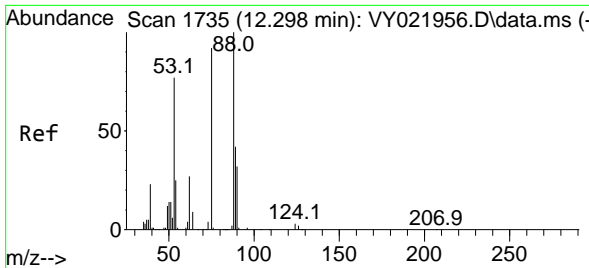
Tgt Ion: 91 Resp: 508345  
 Ion Ratio Lower Upper  
 91 100  
 126 36.0 17.9 53.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.540 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 105 Resp: 625706  
 Ion Ratio Lower Upper  
 105 100  
 120 49.9 25.0 75.0

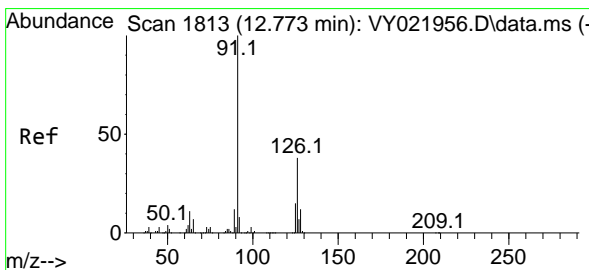
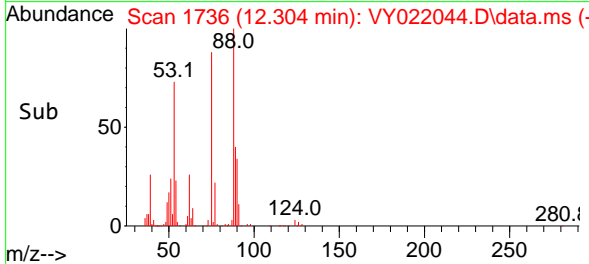
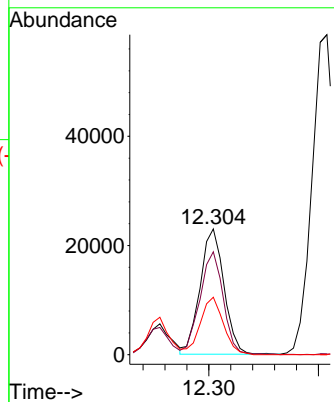
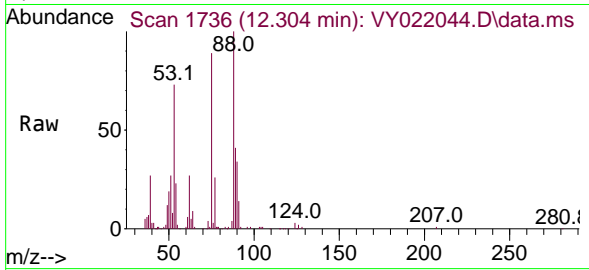




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 43.477 ug/l  
 RT: 12.304 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

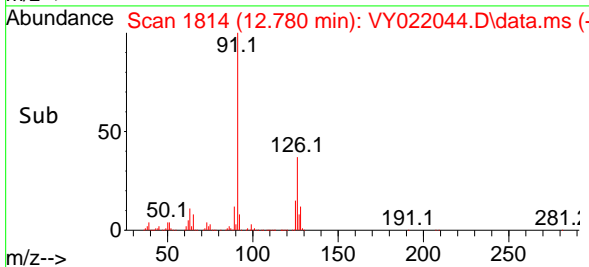
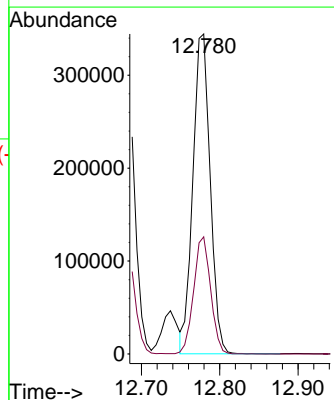
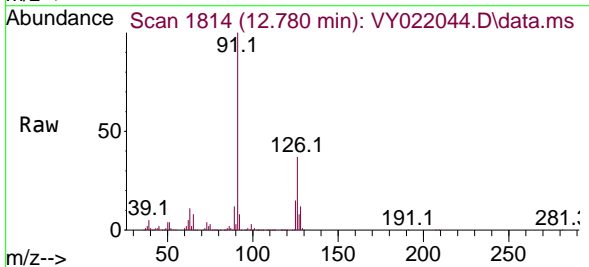
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

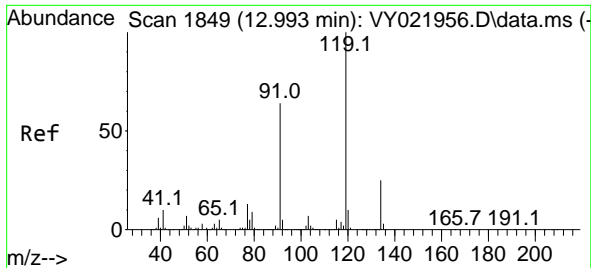
Tgt Ion: 75 Resp: 34779  
 Ion Ratio Lower Upper  
 75 100  
 53 80.7 66.0 99.0  
 89 44.6 37.2 55.8



#82  
 4-Chlorotoluene  
 Concen: 48.866 ug/l  
 RT: 12.780 min Scan# 1814  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion: 91 Resp: 528622  
 Ion Ratio Lower Upper  
 91 100  
 126 36.1 17.9 53.8



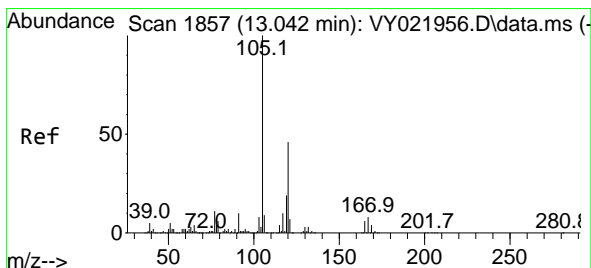
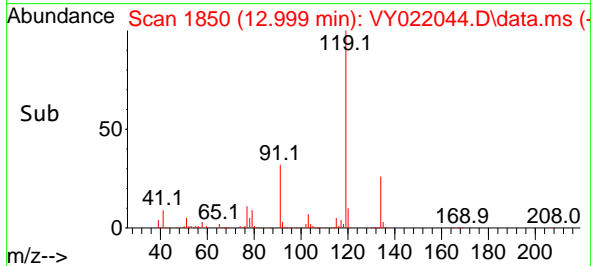
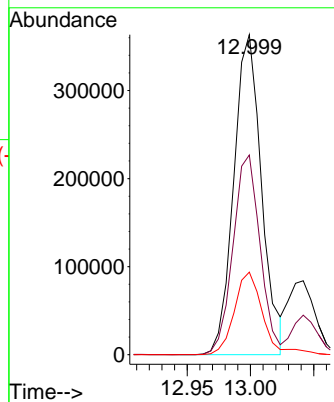
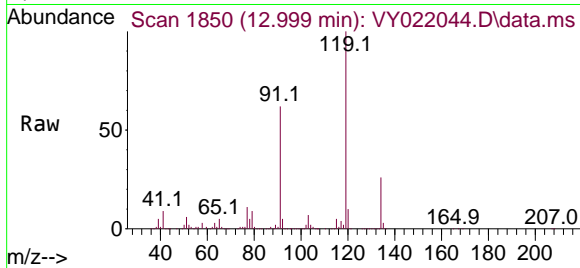


#83  
 tert-Butylbenzene  
 Concen: 50.056 ug/l  
 RT: 12.999 min Scan# 1850  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

Tgt Ion:119 Resp: 555795

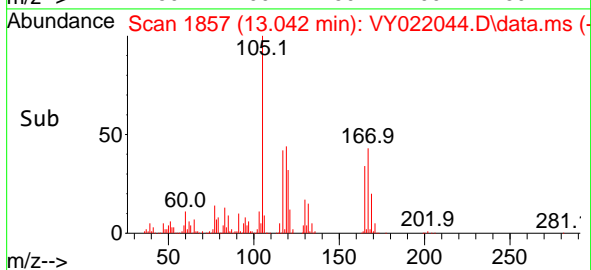
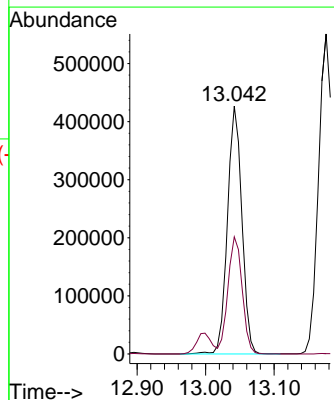
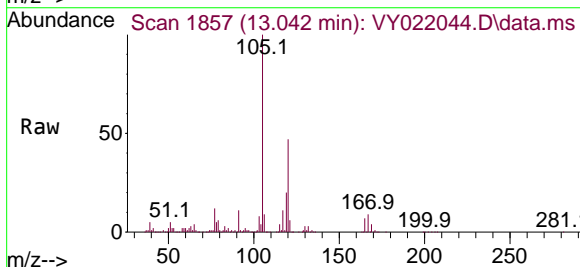
Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.3	90.9
134	26.4	12.9	38.7

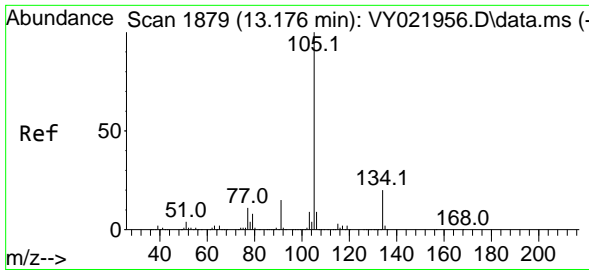


#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.118 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion:105 Resp: 620633

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.4	70.0

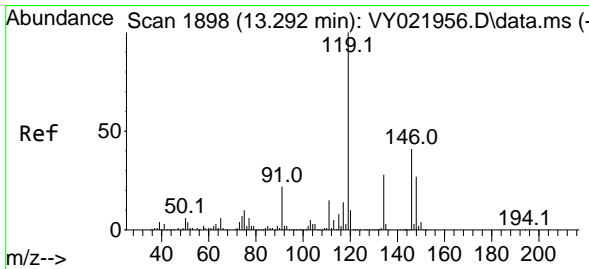
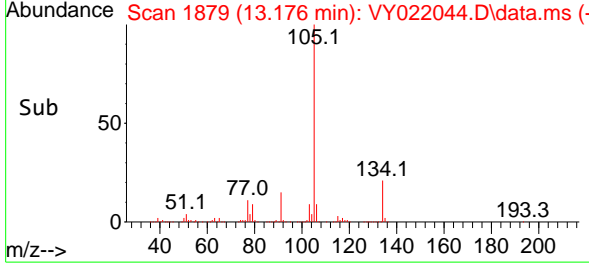
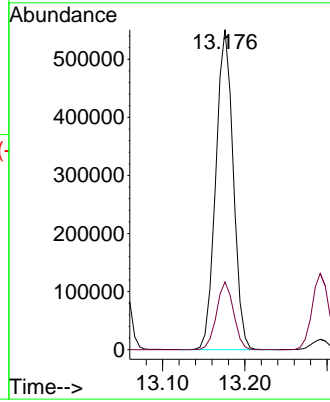
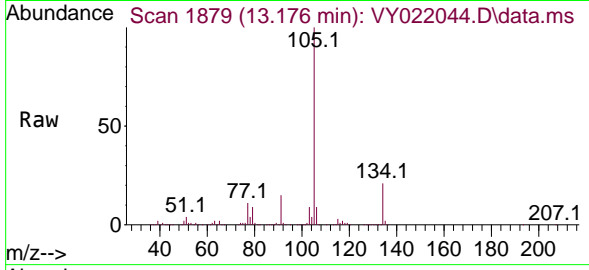




#85  
 sec-Butylbenzene  
 Concen: 49.815 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

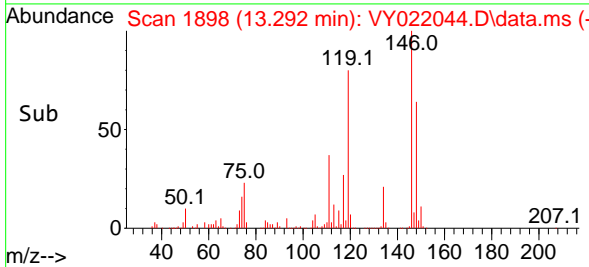
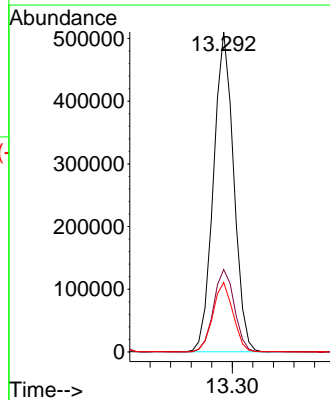
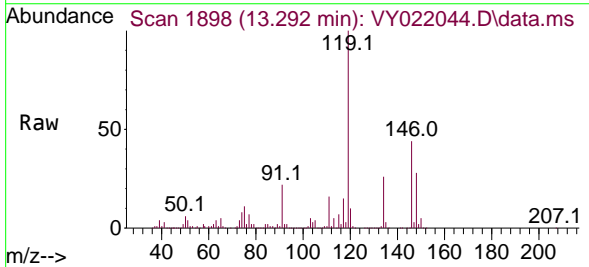
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

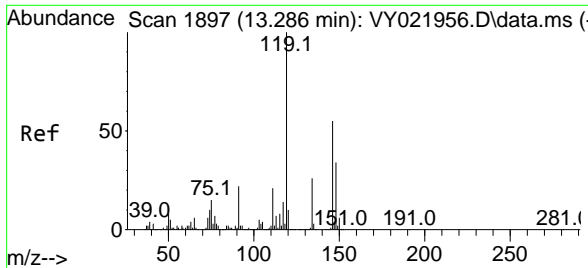
Tgt Ion:105 Resp: 809379  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.3 30.9



#86  
 p-Isopropyltoluene  
 Concen: 50.348 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion:119 Resp: 694644  
 Ion Ratio Lower Upper  
 119 100  
 134 26.6 13.6 40.7  
 91 21.6 11.0 33.0



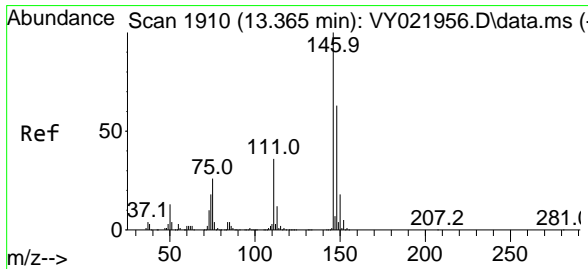
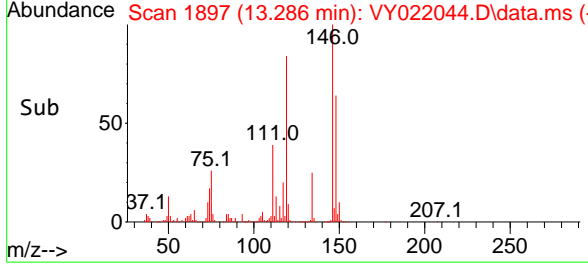
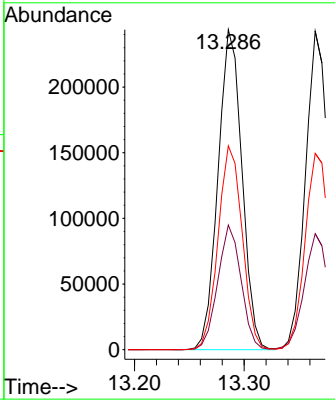
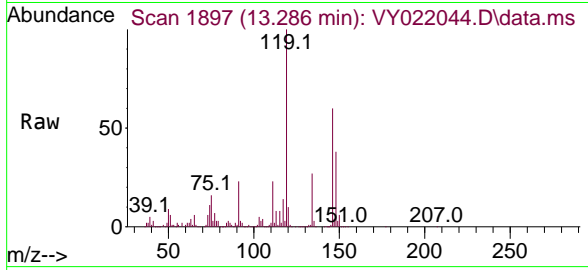


#87  
 1,3-Dichlorobenzene  
 Concen: 48.007 ug/l  
 RT: 13.286 min Scan# 1897  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 370206

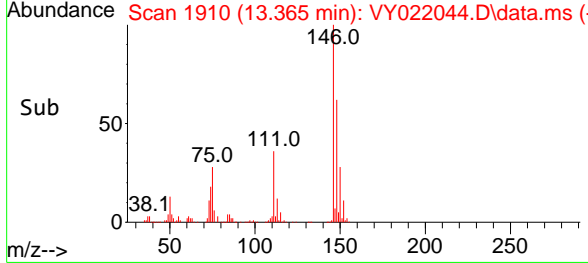
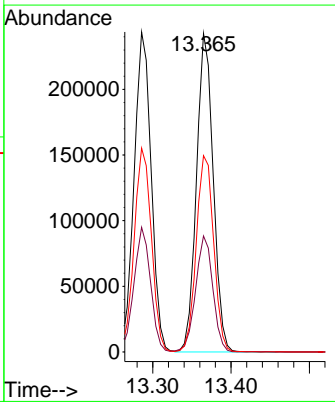
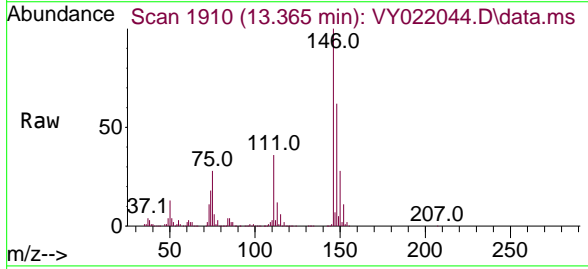
Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.1	57.5
148	64.3	32.0	96.2



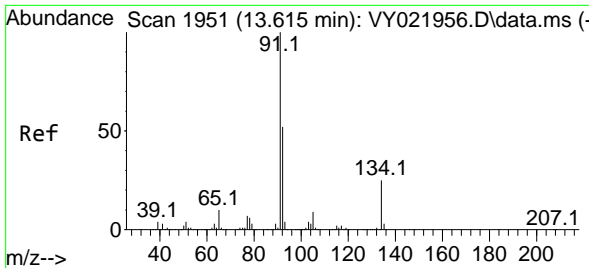
#88  
 1,4-Dichlorobenzene  
 Concen: 47.140 ug/l  
 RT: 13.365 min Scan# 1910  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Tgt Ion:146 Resp: 360030

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.2	57.6
148	64.3	32.0	96.0

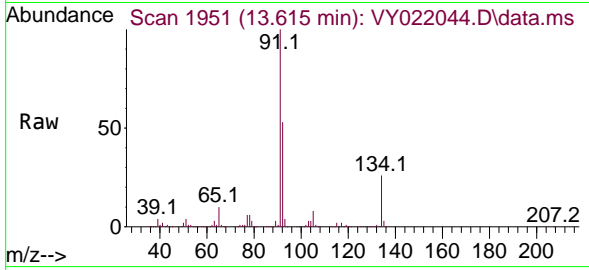




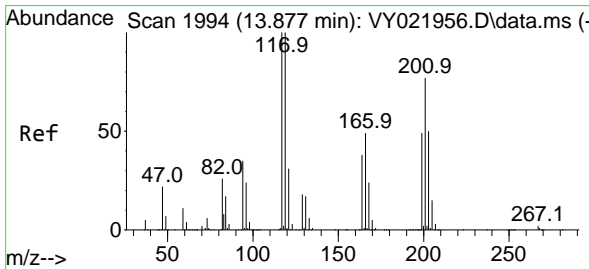
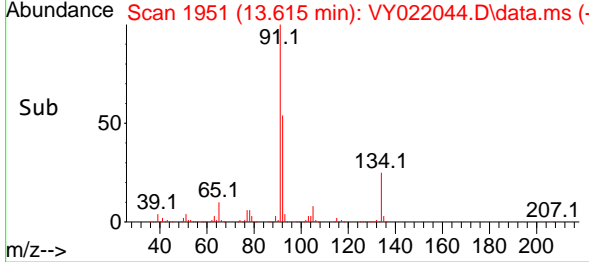
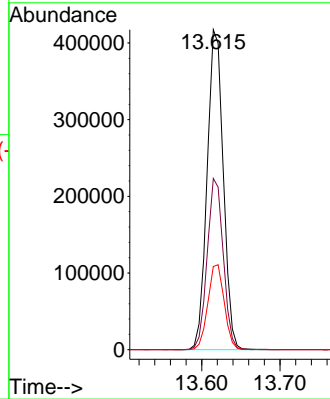


#89  
 n-Butylbenzene  
 Concen: 48.461 ug/l  
 RT: 13.615 min Scan# 1951  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC

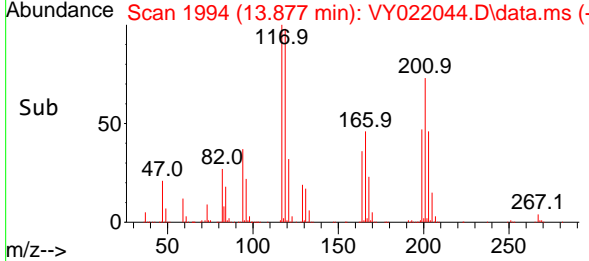
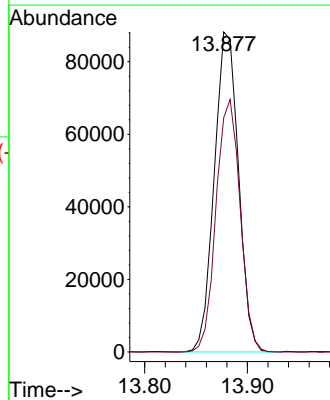
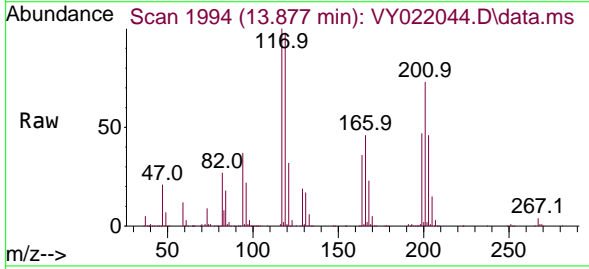


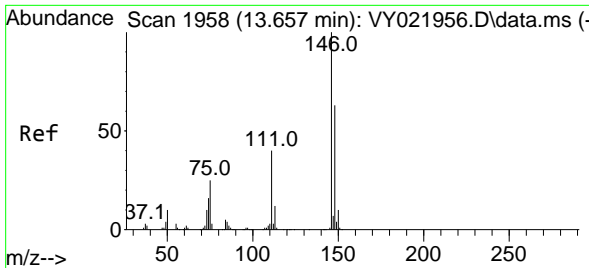
Tgt Ion: 91 Resp: 597617  
 Ion Ratio Lower Upper  
 91 100  
 92 53.0 26.5 79.5  
 134 26.9 13.4 40.1



#90  
 Hexachloroethane  
 Concen: 47.639 ug/l  
 RT: 13.877 min Scan# 1994  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

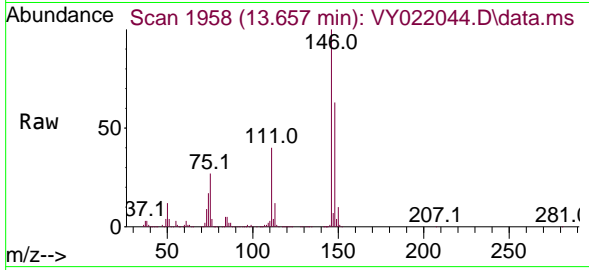
Tgt Ion: 117 Resp: 144406  
 Ion Ratio Lower Upper  
 117 100  
 201 78.4 38.7 116.1



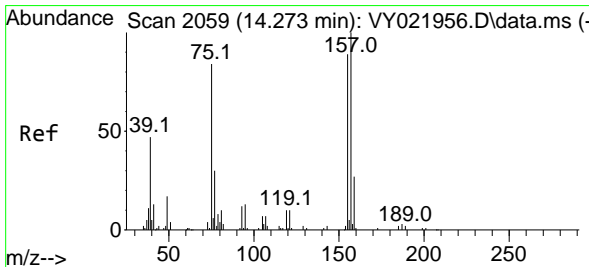
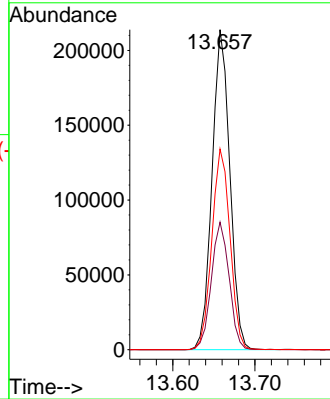
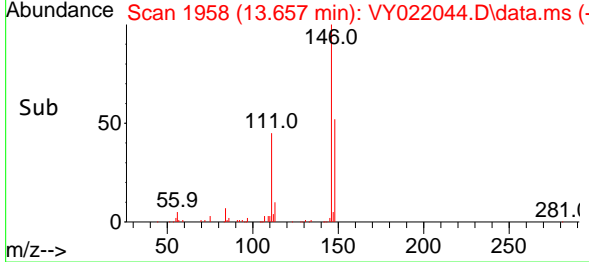


#91  
 1,2-Dichlorobenzene  
 Concen: 47.784 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

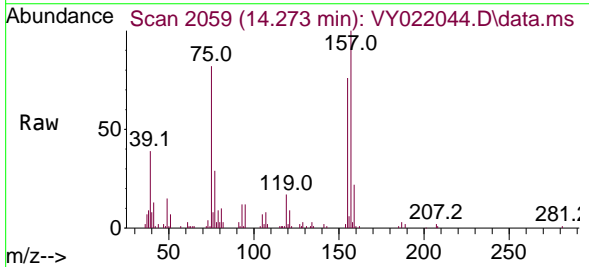
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC



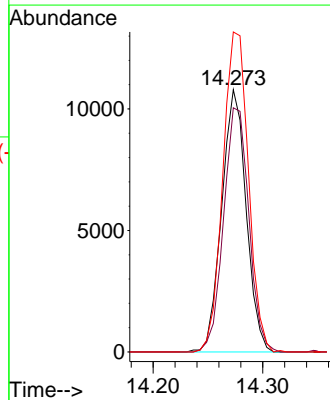
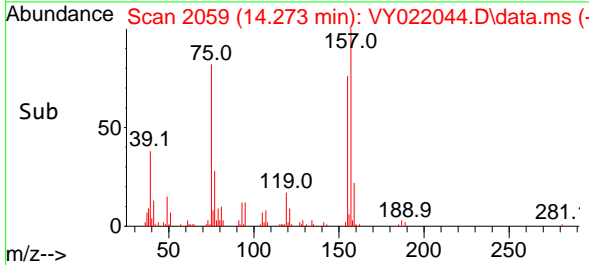
Tgt Ion:146 Resp: 321391  
 Ion Ratio Lower Upper  
 146 100  
 111 39.9 19.7 59.1  
 148 64.1 32.1 96.3

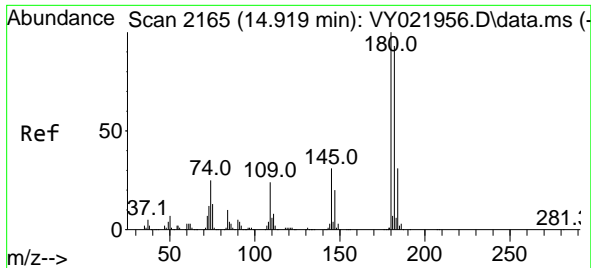


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 41.507 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09



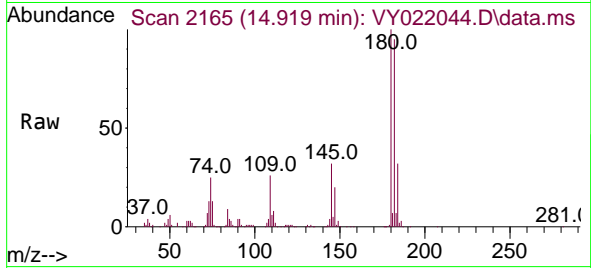
Tgt Ion: 75 Resp: 16729  
 Ion Ratio Lower Upper  
 75 100  
 155 96.2 50.7 152.3  
 157 127.4 62.6 187.8



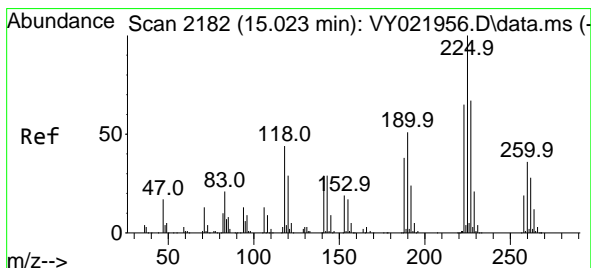
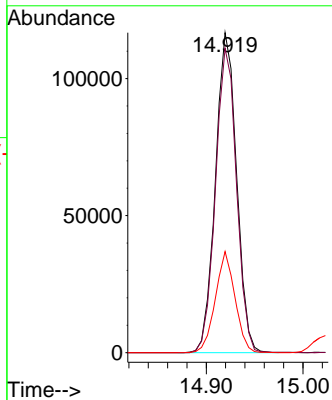
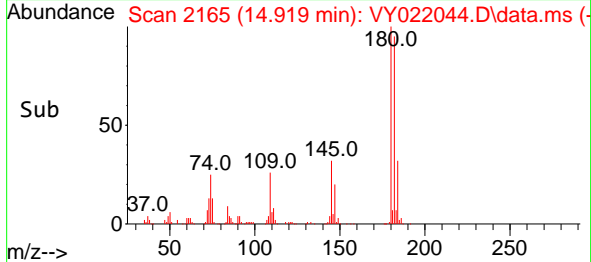


#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.427 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

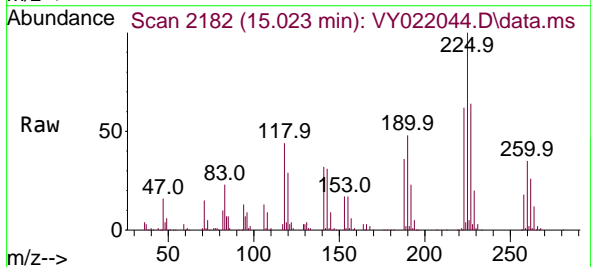
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC



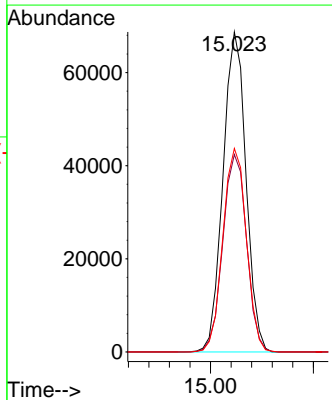
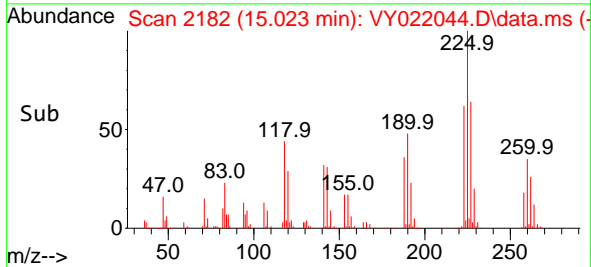
Tgt Ion:180 Resp: 176950  
 Ion Ratio Lower Upper  
 180 100  
 182 94.4 47.1 141.4  
 145 29.4 15.0 45.0

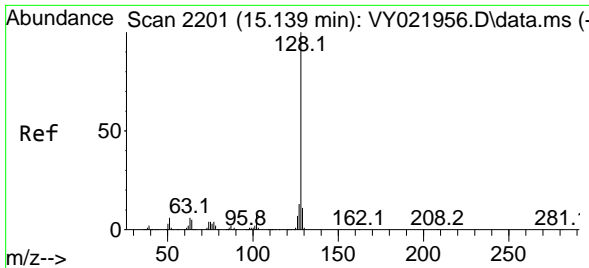


#94  
 Hexachlorobutadiene  
 Concen: 45.436 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09



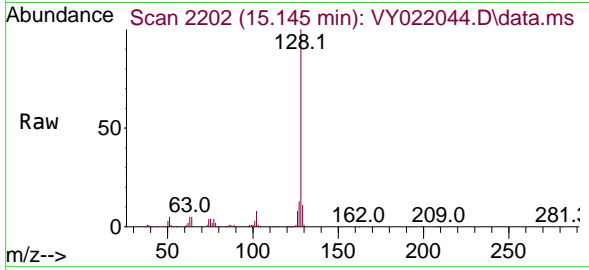
Tgt Ion:225 Resp: 106547  
 Ion Ratio Lower Upper  
 225 100  
 223 63.6 31.9 95.5  
 227 65.1 32.3 96.9



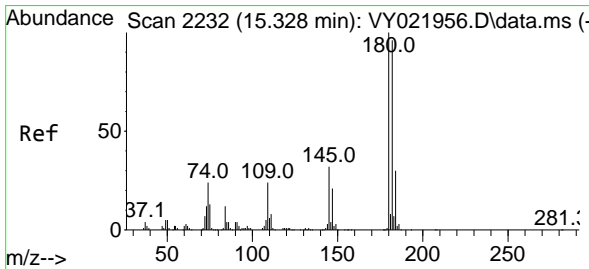
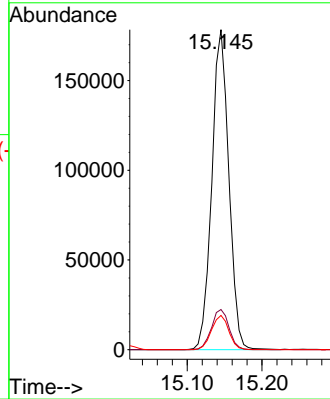
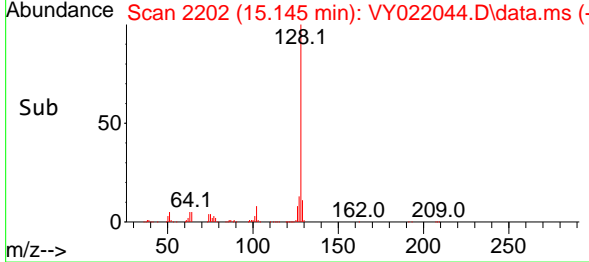


#95  
 Naphthalene  
 Concen: 44.627 ug/l  
 RT: 15.145 min Scan# 2111  
 Delta R.T. 0.006 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09

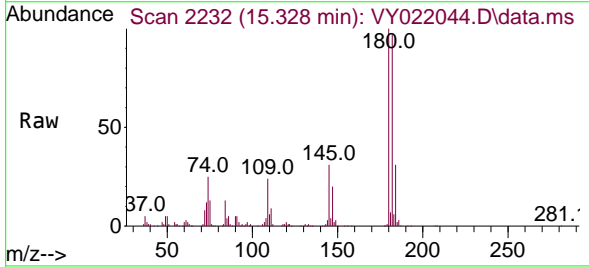
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050EC



Tgt Ion:128 Resp: 282549  
 Ion Ratio Lower Upper  
 128 100  
 127 13.0 10.6 16.0  
 129 10.9 8.9 13.3



#96  
 1,2,3-Trichlorobenzene  
 Concen: 45.757 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. 0.000 min  
 Lab File: VY022044.D  
 Acq: 28 Apr 2025 20:09



Tgt Ion:180 Resp: 150542  
 Ion Ratio Lower Upper  
 180 100  
 182 93.8 48.1 144.4  
 145 31.4 16.0 48.0

