

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101525\  
 Data File : VY023470.D  
 Acq On : 15 Oct 2025 10:38  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 16 02:41:22 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 08 05:12:50 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	492260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.621	114	691248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	627836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	337288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	196812	47.812	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.620%
35) Dibromofluoromethane	7.640	113	221539	52.159	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.320%
50) Toluene-d8	10.109	98	808868	51.137	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.280%
62) 4-Bromofluorobenzene	12.407	95	263052	50.372	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.740%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	151297	42.700	ug/l	98
3) Chloromethane	2.074	50	214036	44.343	ug/l	99
4) Vinyl Chloride	2.208	62	285700	45.444	ug/l	100
5) Bromomethane	2.598	94	242484	45.961	ug/l	99
6) Chloroethane	2.738	64	209282	48.835	ug/l	99
7) Trichlorofluoromethane	3.061	101	414282	47.459	ug/l	99
8) Diethyl Ether	3.458	74	107812	47.266	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.817	101	225043	49.681	ug/l	100
10) Methyl Iodide	4.006	142	267991	53.144	ug/l	98
11) Tert butyl alcohol	4.866	59	70755	231.050	ug/l	99
12) 1,1-Dichloroethene	3.793	96	212709	48.441	ug/l	92
13) Acrolein	3.653	56	55957	129.316	ug/l	98
14) Allyl chloride	4.390	41	253495	47.369	ug/l	99
15) Acrylonitrile	5.061	53	215805	247.222	ug/l	100
16) Acetone	3.872	43	230837	235.554	ug/l	100
17) Carbon Disulfide	4.110	76	602271	47.922	ug/l	100
18) Methyl Acetate	4.390	43	138134	53.735	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	513855	48.690	ug/l	99
20) Methylene Chloride	4.616	84	239665	45.227	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	245169	50.713	ug/l	97
22) Diisopropyl ether	6.024	45	588254	49.695	ug/l	99
23) Vinyl Acetate	5.963	43	1532277	239.146	ug/l	98
24) 1,1-Dichloroethane	5.921	63	391143	49.883	ug/l	98
25) 2-Butanone	6.896	43	279309	233.459	ug/l	100
26) 2,2-Dichloropropane	6.890	77	356649	49.569	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	283209	50.715	ug/l	97
28) Bromochloromethane	7.250	49	140502	47.999	ug/l	100
29) Tetrahydrofuran	7.268	42	159942	235.750	ug/l	97
30) Chloroform	7.427	83	447247	51.915	ug/l	100
31) Cyclohexane	7.707	56	307515	44.908	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	398415	50.889	ug/l	100
36) 1,1-Dichloropropene	7.841	75	299005	53.174	ug/l	100
37) Ethyl Acetate	6.988	43	111930	50.244	ug/l	98
38) Carbon Tetrachloride	7.823	117	368233	54.006	ug/l	98
39) Methylcyclohexane	9.115	83	374784	51.190	ug/l	99
40) Benzene	8.085	78	950710	53.387	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	58917	48.900	ug/l	94
42) 1,2-Dichloroethane	8.158	62	240599	52.388	ug/l	99
43) Isopropyl Acetate	8.201	43	220965	49.743	ug/l	98
44) Trichloroethene	8.865	130	274046	52.578	ug/l	96
45) 1,2-Dichloropropane	9.146	63	213281	54.224	ug/l	100
46) Dibromomethane	9.237	93	136407	54.844	ug/l	98
47) Bromodichloromethane	9.426	83	341065	54.448	ug/l	99
48) Methyl methacrylate	9.225	41	109929	52.677	ug/l	98
49) 1,4-Dioxane	9.231	88	28930	1003.229	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	608100	264.957	ug/l	99
52) Toluene	10.170	92	632492	54.703	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	288566	52.980	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	340643	52.991	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	183474	54.857	ug/l	96
56) Ethyl methacrylate	10.438	69	208200	53.965	ug/l	98
57) 1,3-Dichloropropane	10.719	76	288760	54.484	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	496293	287.155	ug/l	100
59) 2-Hexanone	10.761	43	420646	256.464	ug/l	99
60) Dibromochloromethane	10.914	129	259424	55.324	ug/l	99
61) 1,2-Dibromoethane	11.017	107	173908	54.521	ug/l	99
64) Tetrachloroethene	10.652	164	352200	54.330	ug/l	98
65) Chlorobenzene	11.444	112	710854	52.058	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	259562	53.341	ug/l	99
67) Ethyl Benzene	11.517	91	1173898	53.109	ug/l	100
68) m/p-Xylenes	11.627	106	959836	108.265	ug/l	99
69) o-Xylene	11.956	106	445604	53.586	ug/l	98
70) Styrene	11.968	104	757633	55.403	ug/l	99
71) Bromoform	12.133	173	162157	53.723	ug/l #	98
73) Isopropylbenzene	12.255	105	1150627	51.765	ug/l	100
74) N-amyl acetate	12.072	43	184939	46.322	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	184230	50.675	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	249370	83.800	ug/l #	100
77) Bromobenzene	12.529	156	294772	49.883	ug/l	99
78) n-propylbenzene	12.596	91	1363164	52.996	ug/l	100
79) 2-Chlorotoluene	12.682	91	773039	51.321	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	950419	52.914	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	60312	49.700	ug/l	99
82) 4-Chlorotoluene	12.779	91	813443	52.437	ug/l	100
83) tert-Butylbenzene	12.999	119	857708	51.719	ug/l	100
84) 1,2,4-Trimethylbenzene	13.041	105	950061	53.000	ug/l	100
85) sec-Butylbenzene	13.175	105	1248337	52.474	ug/l	99
86) p-Isopropyltoluene	13.291	119	1071507	52.901	ug/l	100
87) 1,3-Dichlorobenzene	13.285	146	587415	51.048	ug/l	100
88) 1,4-Dichlorobenzene	13.364	146	568116	49.988	ug/l	99
89) n-Butylbenzene	13.614	91	920759	52.171	ug/l	100
90) Hexachloroethane	13.877	117	226061	51.891	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	513572	50.906	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	29374	49.243	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	298665	47.487	ug/l	98
94) Hexachlorobutadiene	15.023	225	193819	49.436	ug/l	100
95) Naphthalene	15.145	128	467984	46.727	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	258709	47.489	ug/l	99

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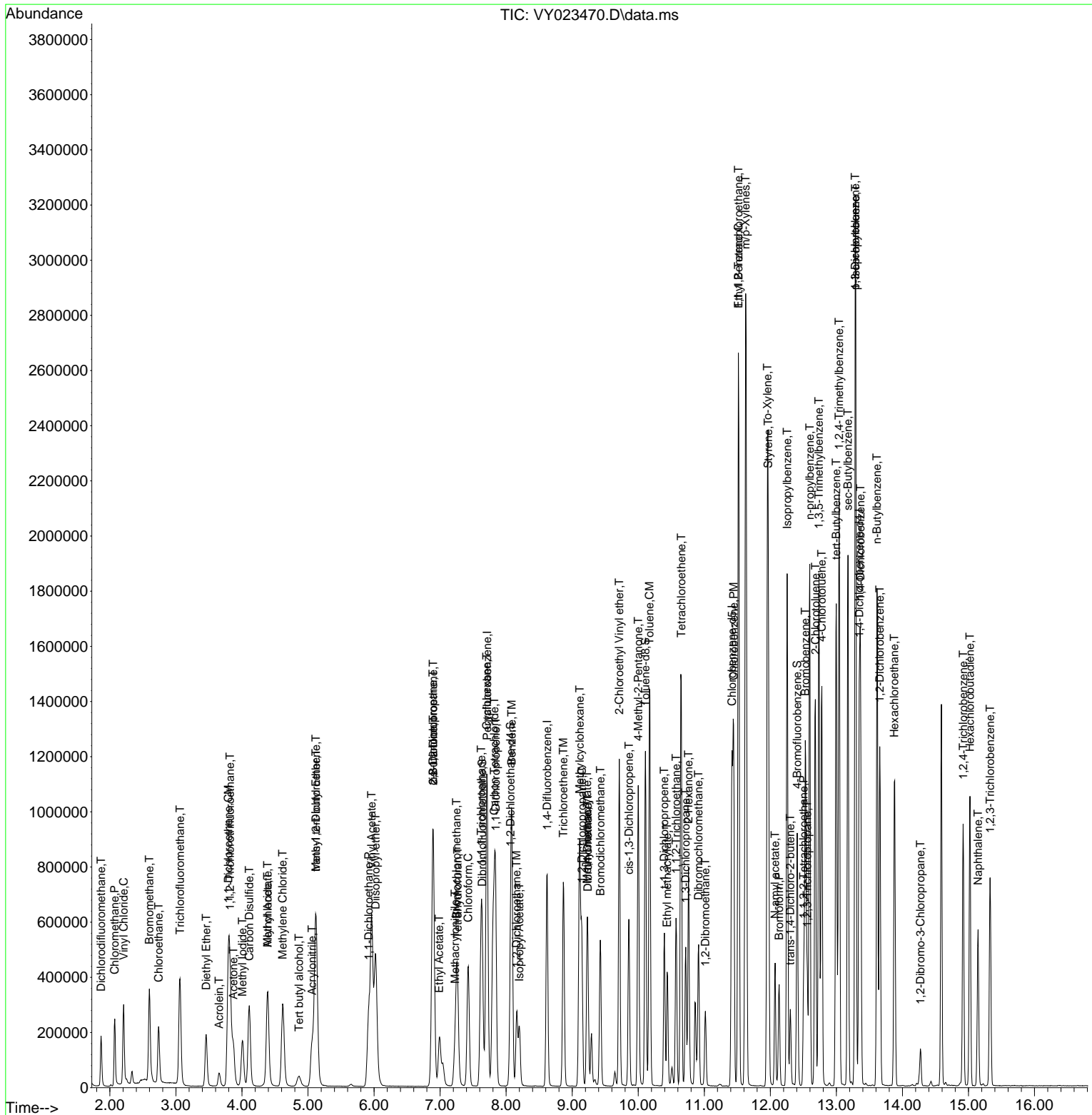
Quant Time: Oct 16 02:41:22 2025  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100725S.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 08 05:12:50 2025  
Response via : Initial Calibration

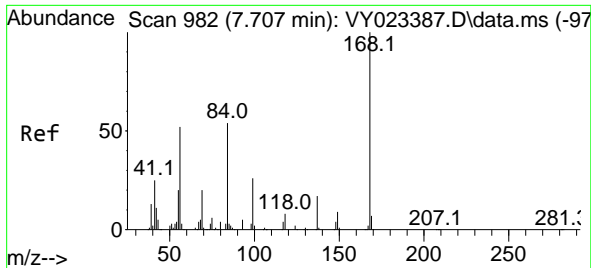
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

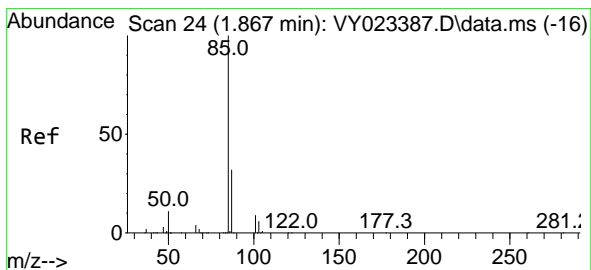
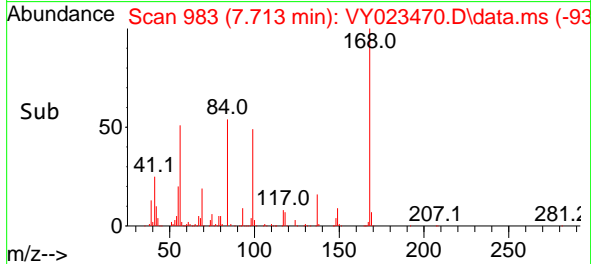
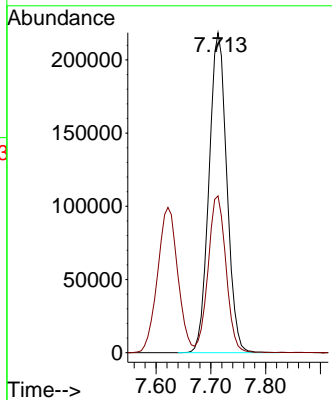
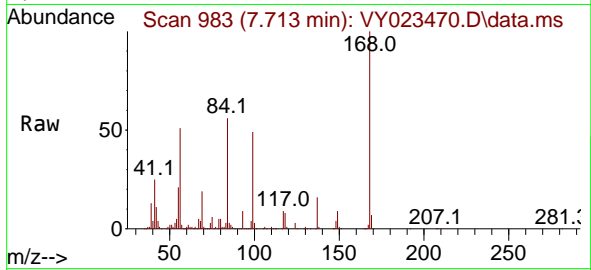
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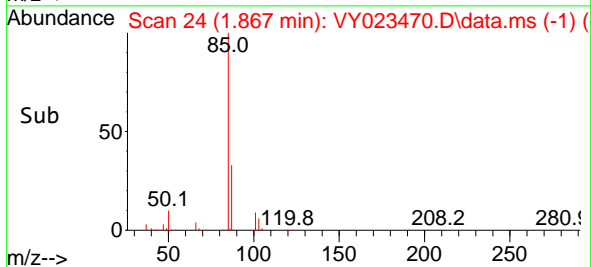
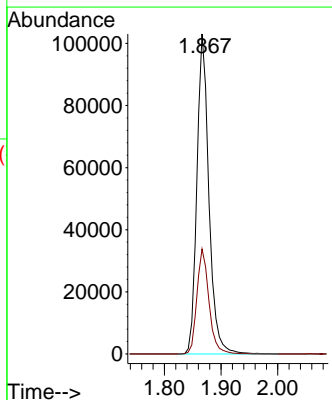
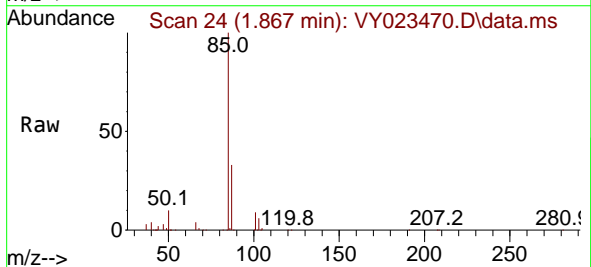
#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 983  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

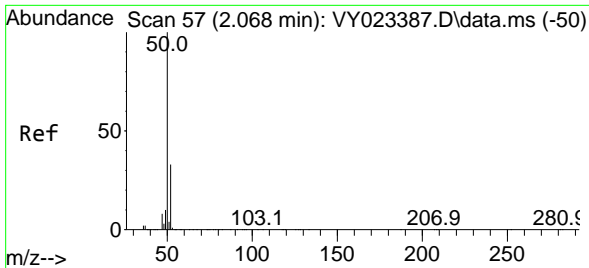
Tgt Ion:168 Resp: 492260  
 Ion Ratio Lower Upper  
 168 100  
 99 48.9 39.7 59.5



#2  
 Dichlorodifluoromethane  
 Concen: 42.700 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

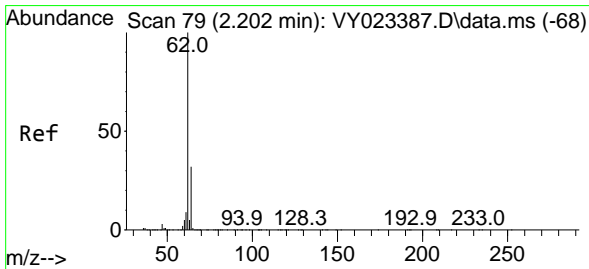
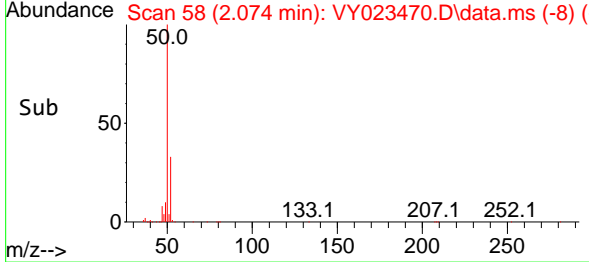
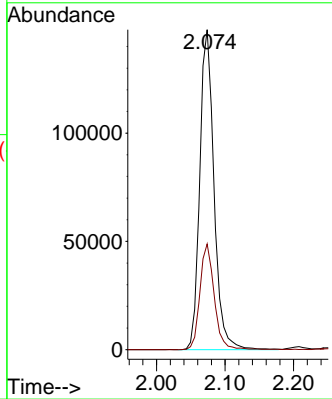
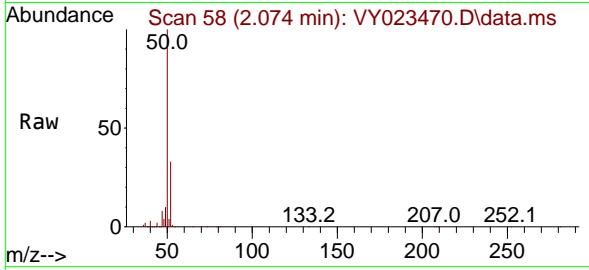
Tgt Ion: 85 Resp: 151297  
 Ion Ratio Lower Upper  
 85 100  
 87 32.8 16.0 47.9





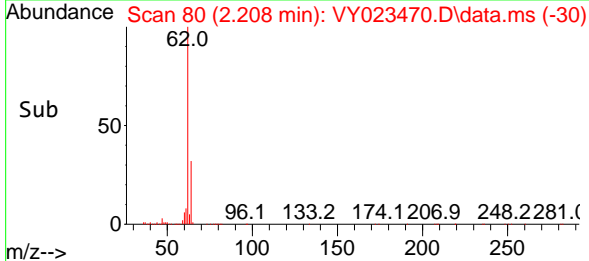
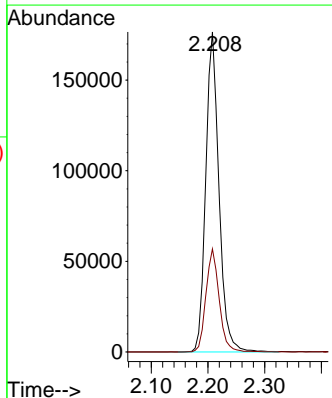
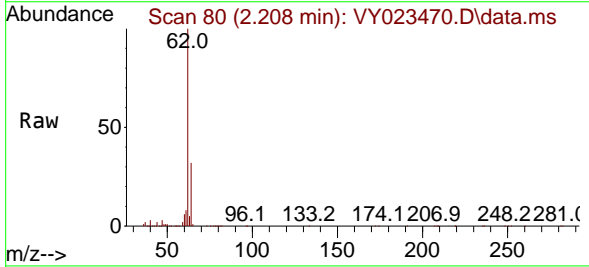
#3  
 Chloromethane  
 Concen: 44.343 ug/l  
 RT: 2.074 min Scan# 58  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

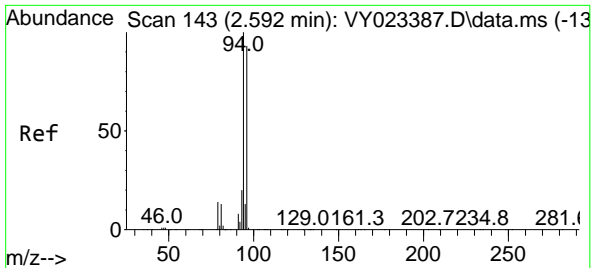
Tgt Ion: 50 Resp: 214036  
 Ion Ratio Lower Upper  
 50 100  
 52 33.0 26.2 39.2



#4  
 Vinyl Chloride  
 Concen: 45.444 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

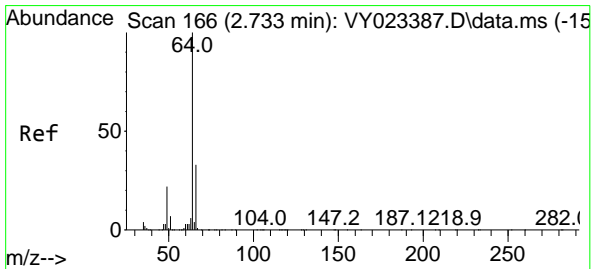
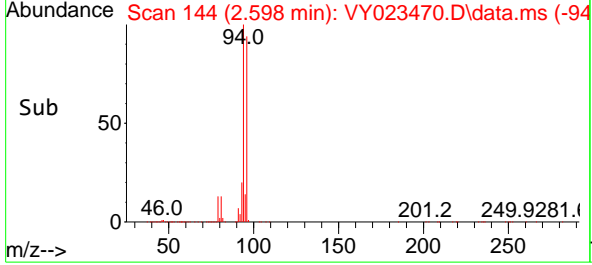
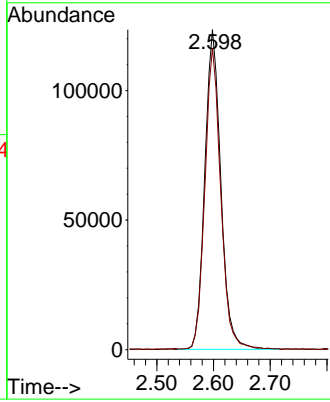
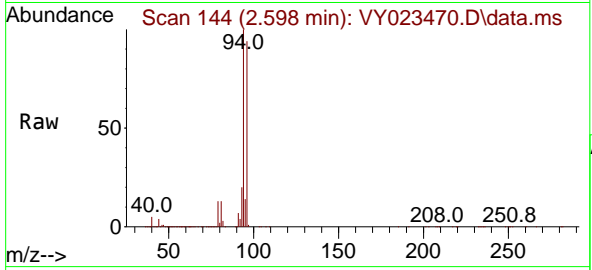
Tgt Ion: 62 Resp: 285700  
 Ion Ratio Lower Upper  
 62 100  
 64 32.2 25.8 38.8





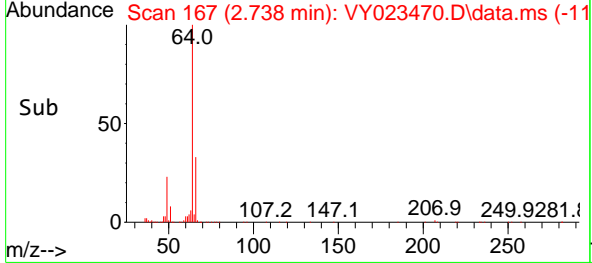
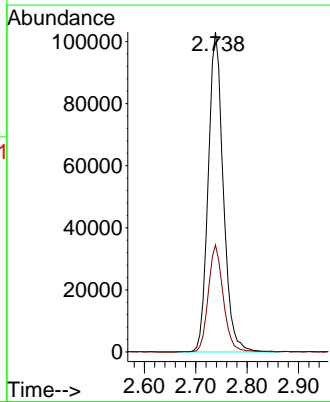
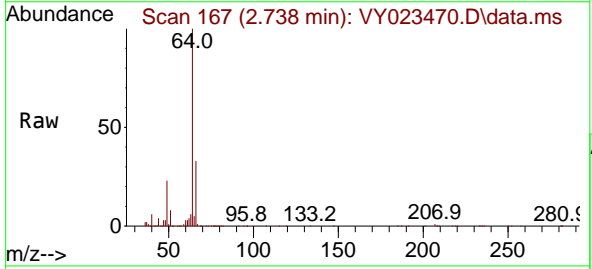
#5  
 Bromomethane  
 Concen: 45.961 ug/l  
 RT: 2.598 min Scan# 144  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

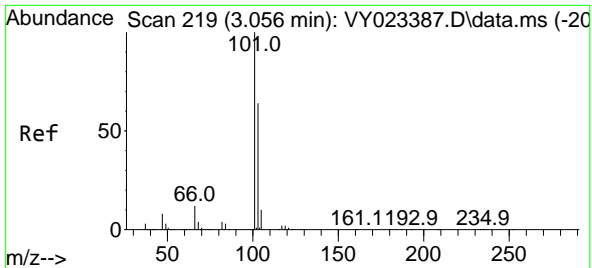
Tgt Ion: 94 Resp: 242484  
 Ion Ratio Lower Upper  
 94 100  
 96 94.1 74.5 111.7



#6  
 Chloroethane  
 Concen: 48.835 ug/l  
 RT: 2.738 min Scan# 167  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
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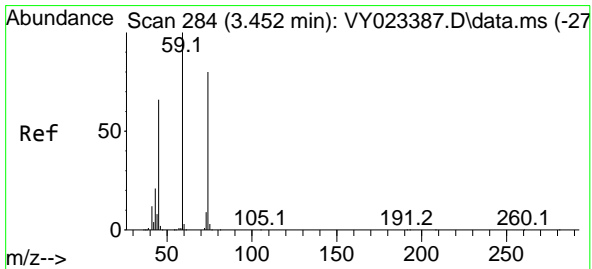
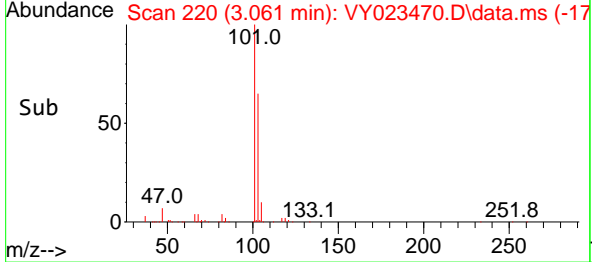
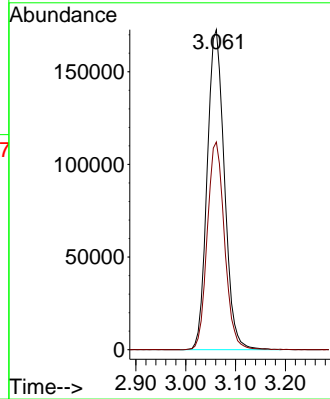
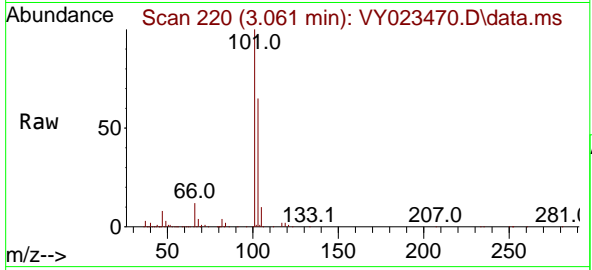
Tgt Ion: 64 Resp: 209282  
 Ion Ratio Lower Upper  
 64 100  
 66 33.4 26.2 39.4





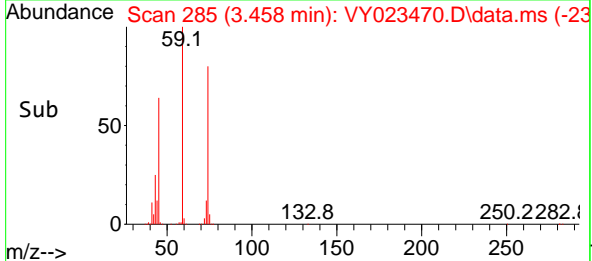
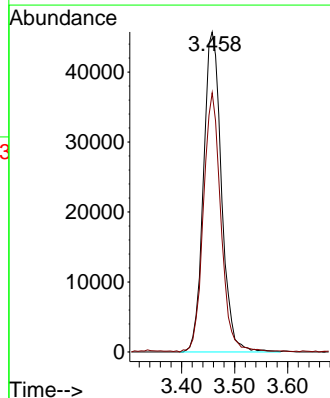
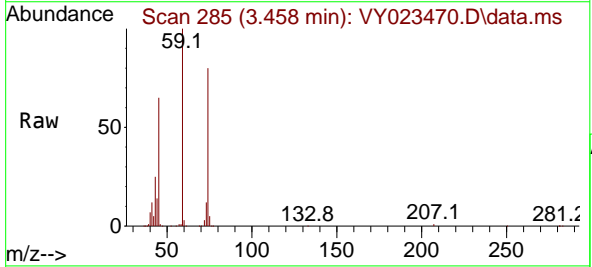
#7  
 Trichlorofluoromethane  
 Concen: 47.459 ug/l  
 RT: 3.061 min Scan# 220  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion:101 Resp: 414282  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 51.3 76.9

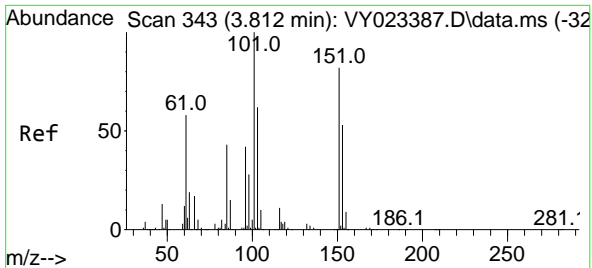


#8  
 Diethyl Ether  
 Concen: 47.266 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.006 min  
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Tgt Ion: 74 Resp: 107812  
 Ion Ratio Lower Upper  
 74 100  
 45 78.3 39.9 119.7

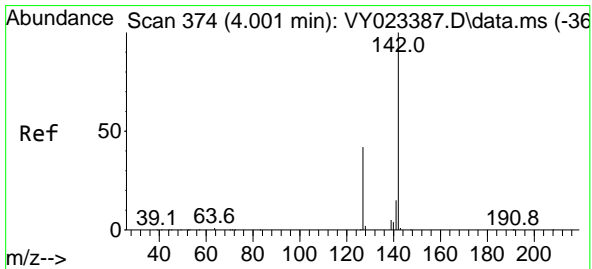
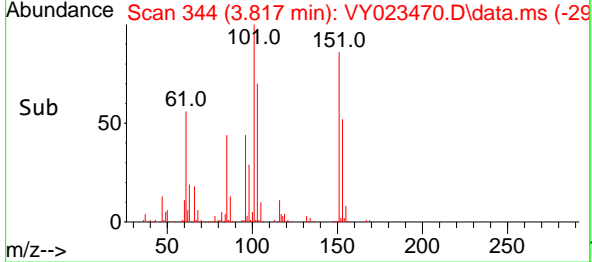
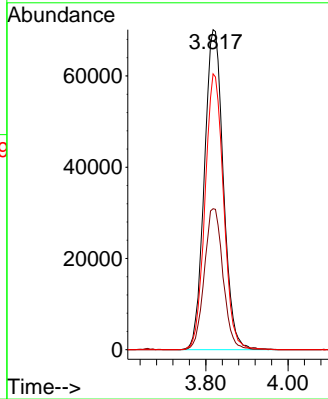
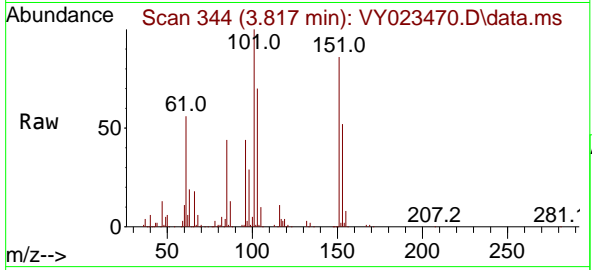






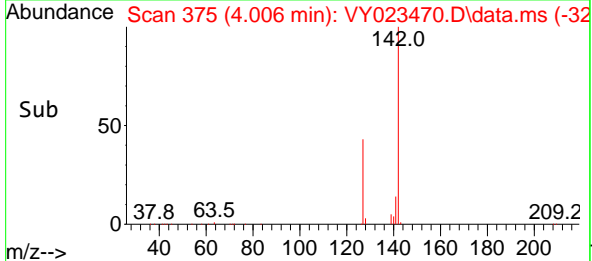
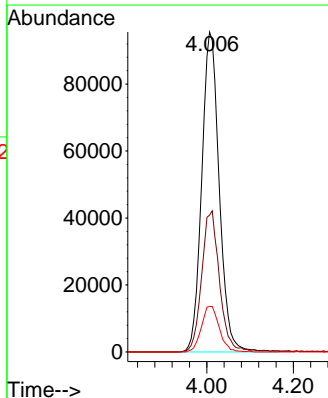
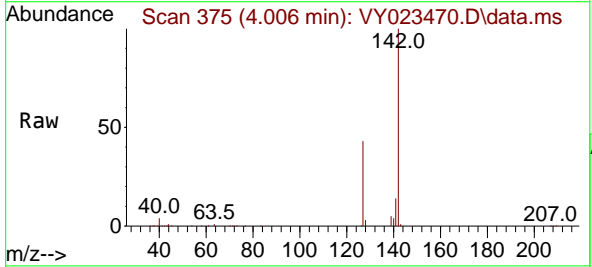
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 49.681 ug/l  
 RT: 3.817 min Scan# 344  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

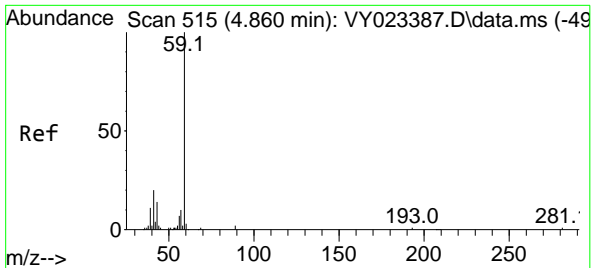
Tgt Ion	Resp	Lower	Upper
101	100		
85	43.4	34.6	51.8
151	84.2	67.0	100.6



#10  
 Methyl Iodide  
 Concen: 53.144 ug/l  
 RT: 4.006 min Scan# 375  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

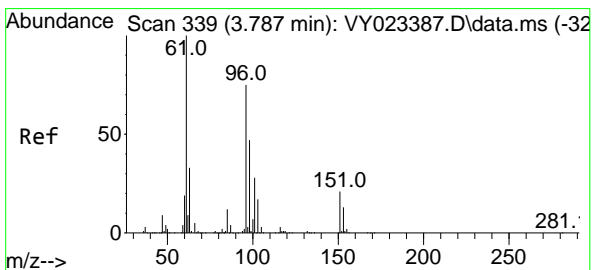
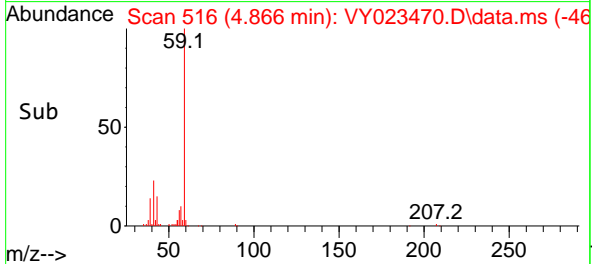
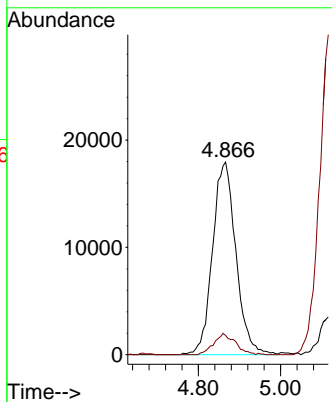
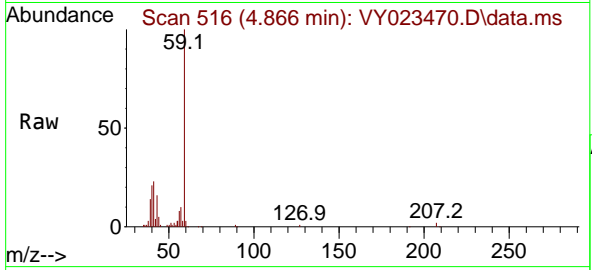
Tgt Ion	Resp	Lower	Upper
142	100		
127	45.0	34.8	52.2
141	14.5	11.6	17.4





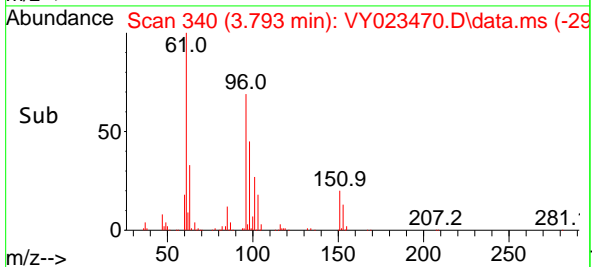
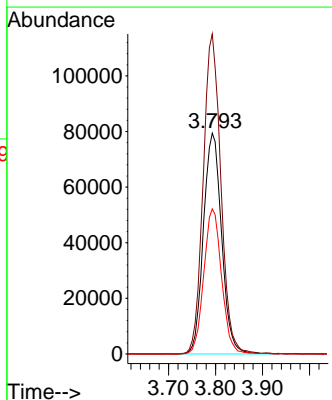
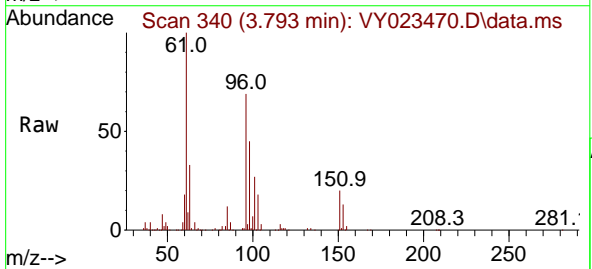
#11  
 Tert butyl alcohol  
 Concen: 231.050 ug/l  
 RT: 4.866 min Scan# 516  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

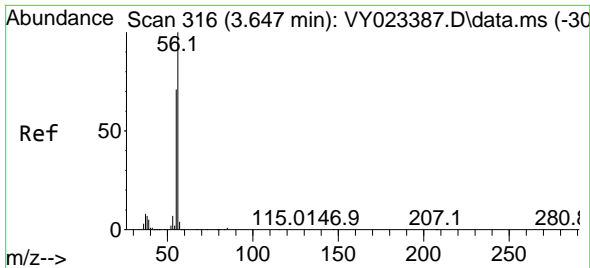
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.1	8.3	12.5



#12  
 1,1-Dichloroethene  
 Concen: 48.441 ug/l  
 RT: 3.793 min Scan# 340  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

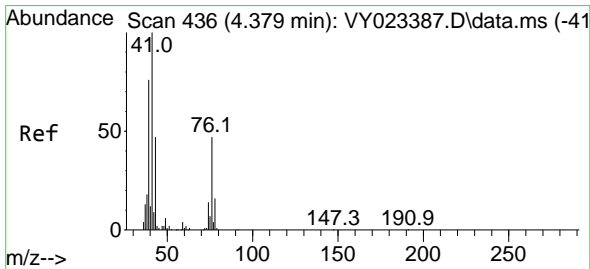
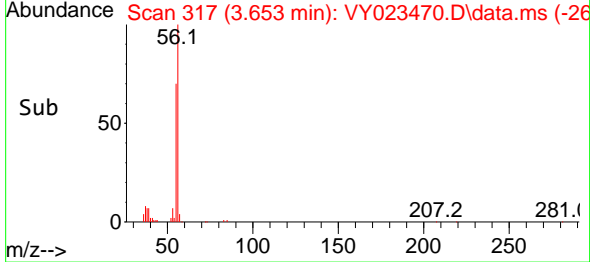
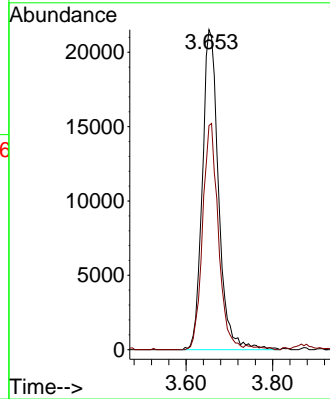
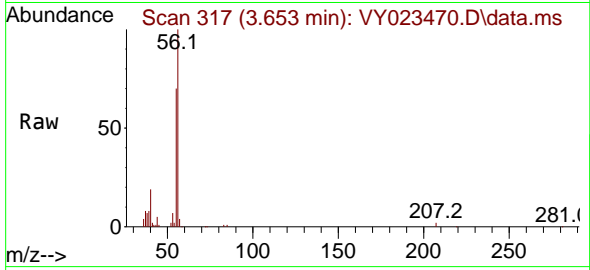
Tgt Ion	Resp	Lower	Upper
96	100		
61	144.9	106.7	160.1
98	65.8	50.2	75.4





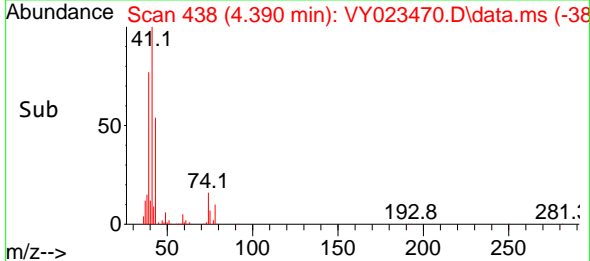
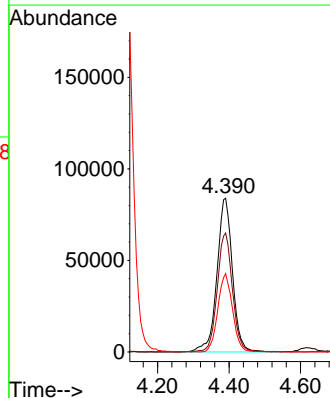
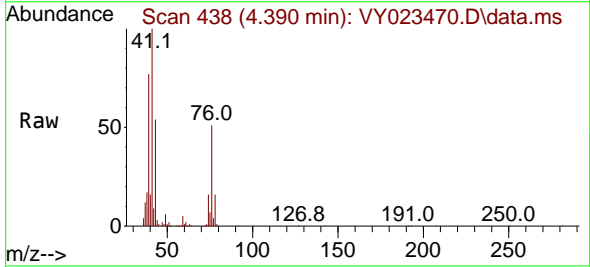
#13  
 Acrolein  
 Concen: 129.316 ug/l  
 RT: 3.653 min Scan# 317  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

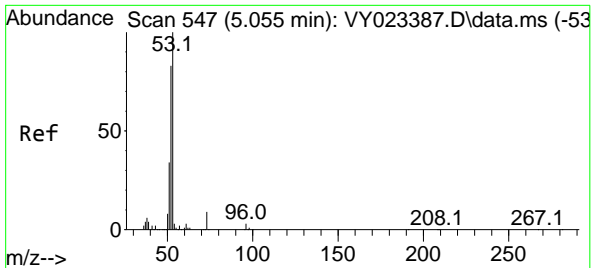
Tgt Ion: 56 Resp: 55957  
 Ion Ratio Lower Upper  
 56 100  
 55 68.5 56.1 84.1



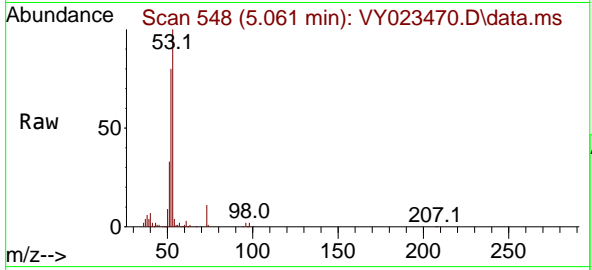
#14  
 Allyl chloride  
 Concen: 47.369 ug/l  
 RT: 4.390 min Scan# 438  
 Delta R.T. 0.012 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 41 Resp: 253495  
 Ion Ratio Lower Upper  
 41 100  
 39 75.7 59.9 89.9  
 76 48.1 38.0 57.0

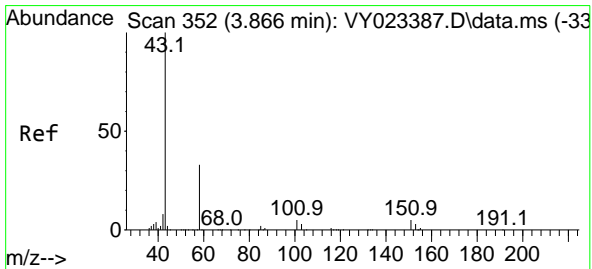
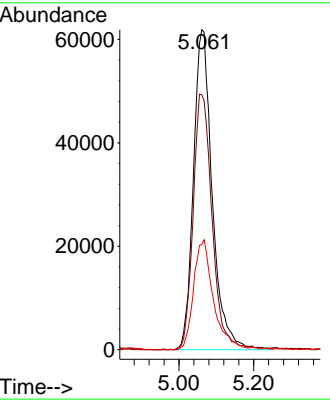
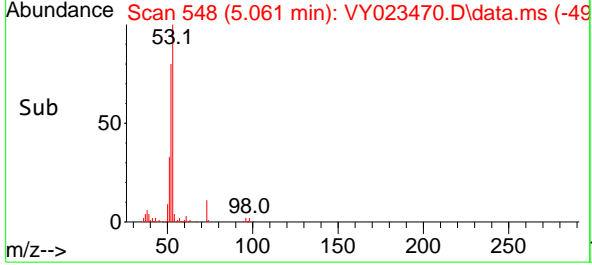




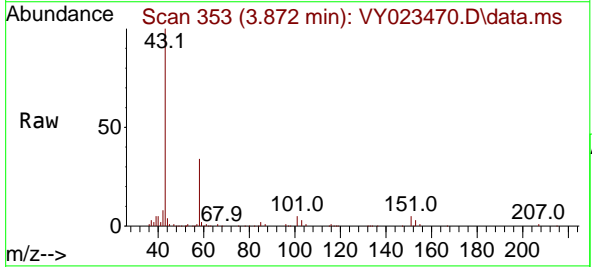
#15  
 Acrylonitrile  
 Concen: 247.222 ug/l  
 RT: 5.061 min Scan# 548  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38



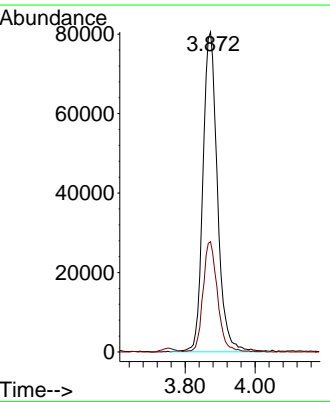
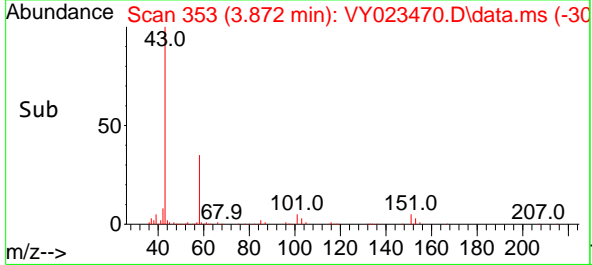
Tgt Ion: 53 Resp: 215805  
 Ion Ratio Lower Upper  
 53 100  
 52 80.7 64.6 97.0  
 51 36.2 29.5 44.3

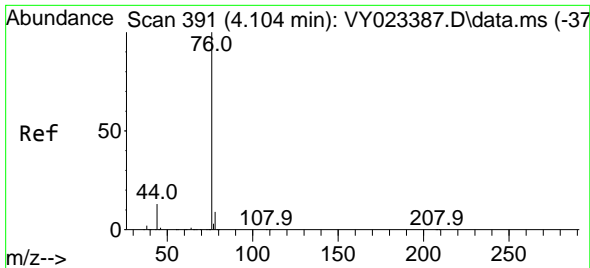


#16  
 Acetone  
 Concen: 235.554 ug/l  
 RT: 3.872 min Scan# 353  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38



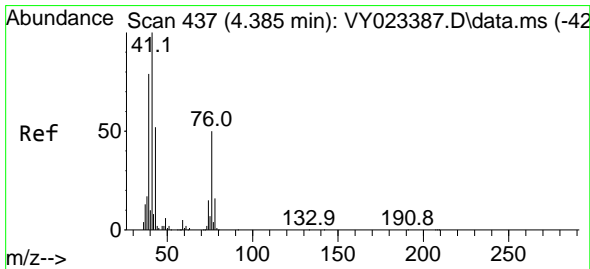
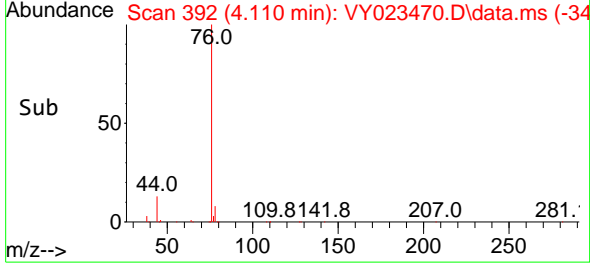
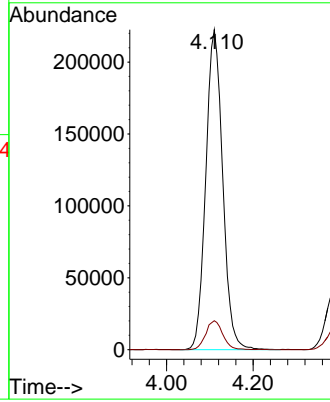
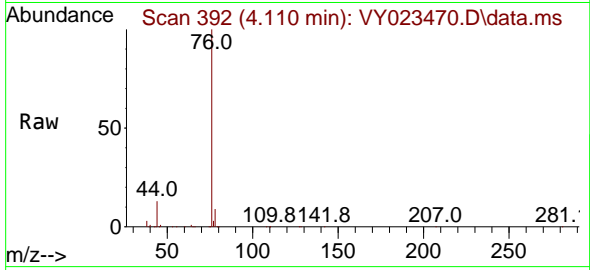
Tgt Ion: 43 Resp: 230837  
 Ion Ratio Lower Upper  
 43 100  
 58 34.4 27.7 41.5





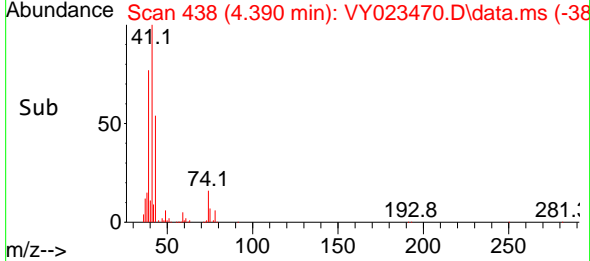
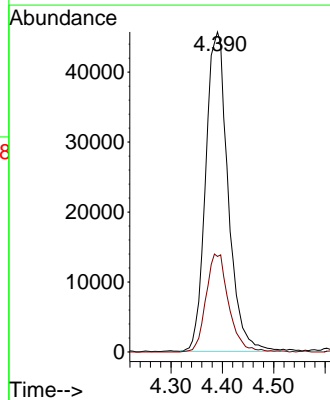
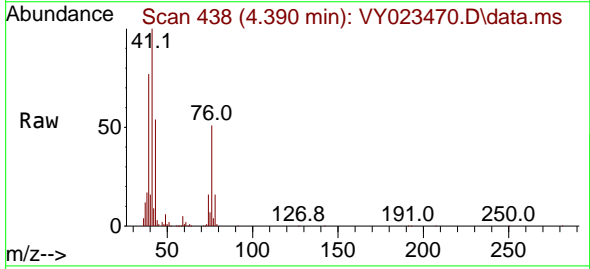
#17  
 Carbon Disulfide  
 Concen: 47.922 ug/l  
 RT: 4.110 min Scan# 392  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

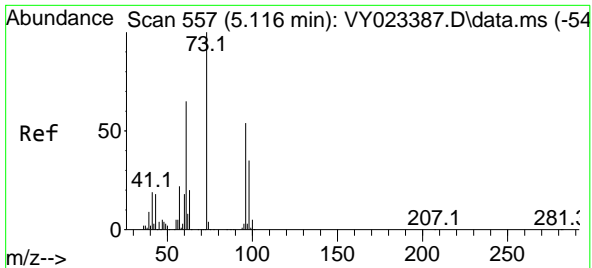
Tgt Ion: 76 Resp: 602271  
 Ion Ratio Lower Upper  
 76 100  
 78 9.1 7.3 10.9



#18  
 Methyl Acetate  
 Concen: 53.735 ug/l  
 RT: 4.390 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

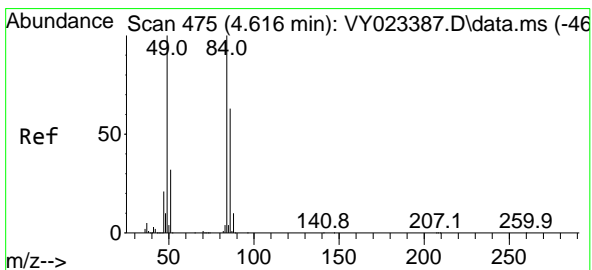
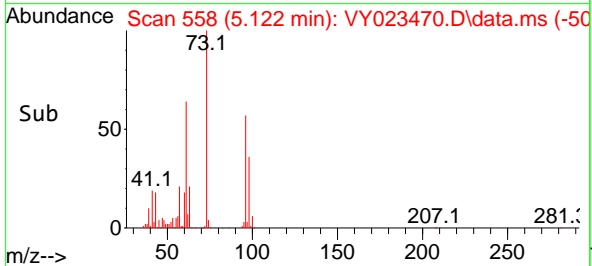
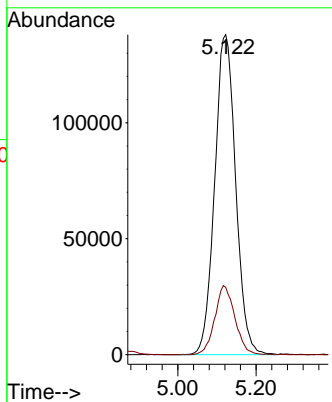
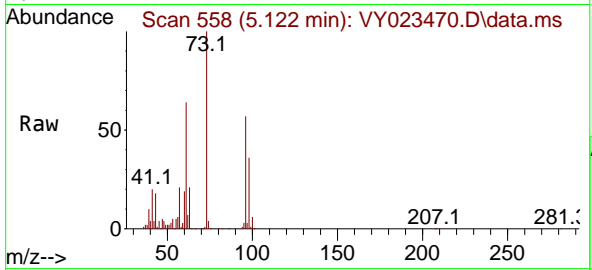
Tgt Ion: 43 Resp: 138134  
 Ion Ratio Lower Upper  
 43 100  
 74 31.1 24.2 36.4





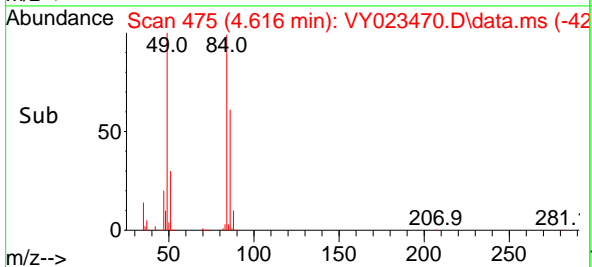
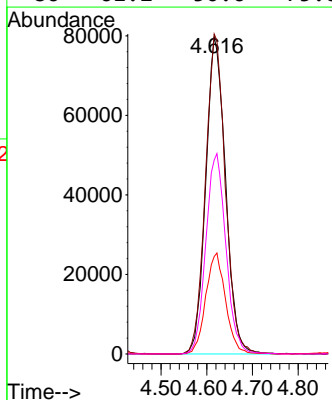
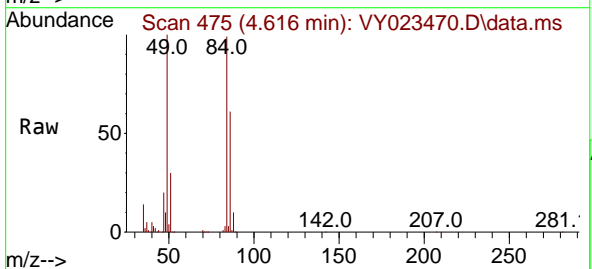
#19  
 Methyl tert-butyl Ether  
 Concen: 48.690 ug/l  
 RT: 5.122 min Scan# 558  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

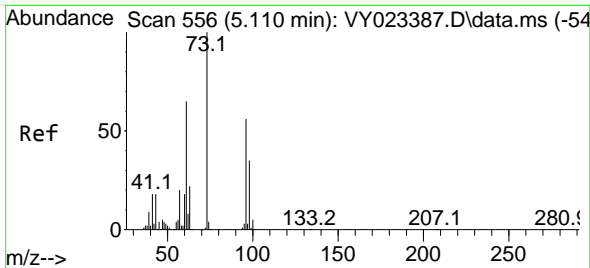
Tgt Ion: 73 Resp: 513855  
 Ion Ratio Lower Upper  
 73 100  
 57 21.0 17.4 26.0



#20  
 Methylene Chloride  
 Concen: 45.227 ug/l  
 RT: 4.616 min Scan# 475  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

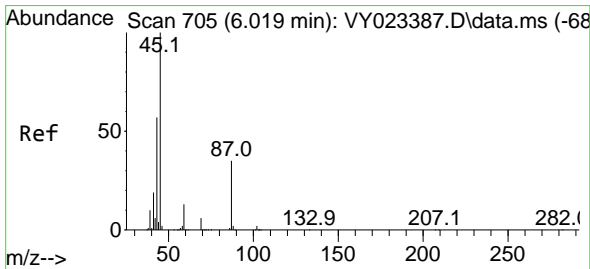
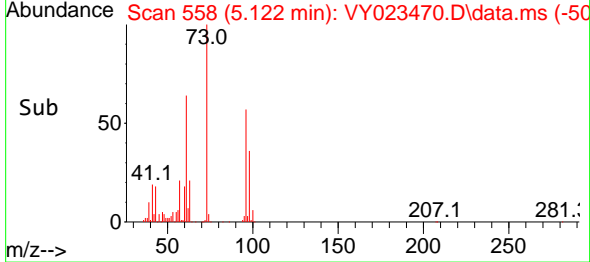
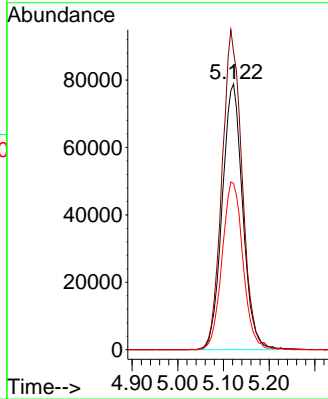
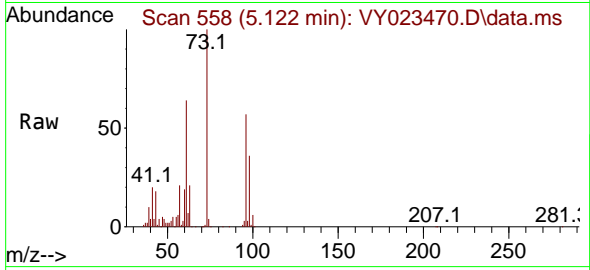
Tgt Ion: 84 Resp: 239665  
 Ion Ratio Lower Upper  
 84 100  
 49 101.0 80.2 120.4  
 51 30.7 25.9 38.9  
 86 61.2 50.6 75.8





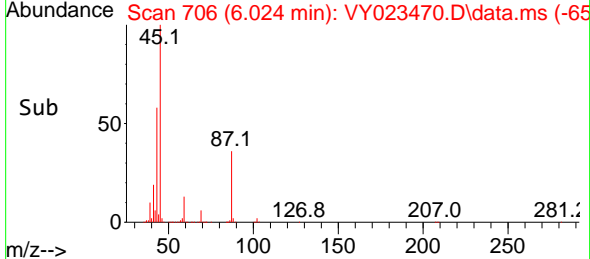
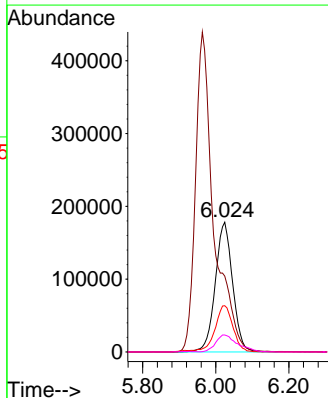
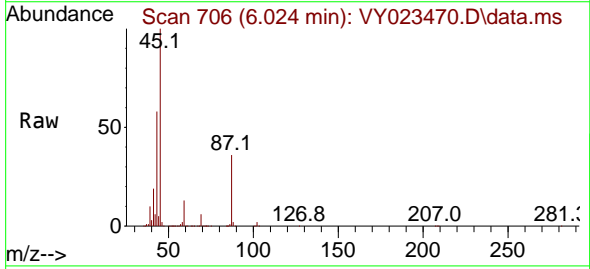
#21  
 trans-1,2-Dichloroethene  
 Concen: 50.713 ug/l  
 RT: 5.122 min Scan# 558  
 Delta R.T. 0.012 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

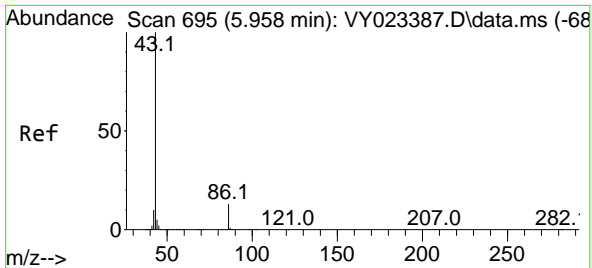
Tgt Ion	Resp	Lower	Upper
96	245169		
Ion Ratio			
96	100		
61	112.1	92.7	139.1
98	62.7	49.7	74.5



#22  
 Diisopropyl ether  
 Concen: 49.695 ug/l  
 RT: 6.024 min Scan# 706  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion	Resp	Lower	Upper
45	588254		
Ion Ratio			
45	100		
43	58.2	45.6	68.4
87	35.6	28.1	42.1
59	13.0	10.2	15.2

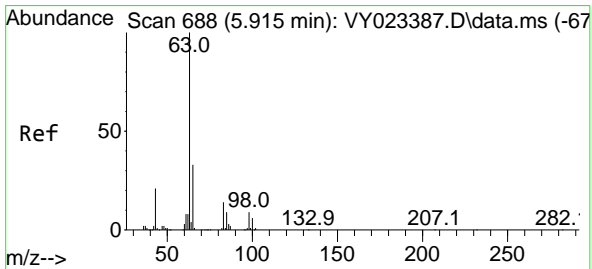
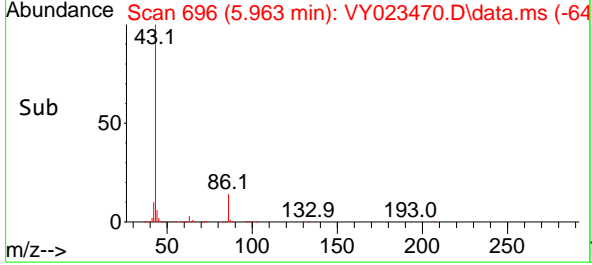
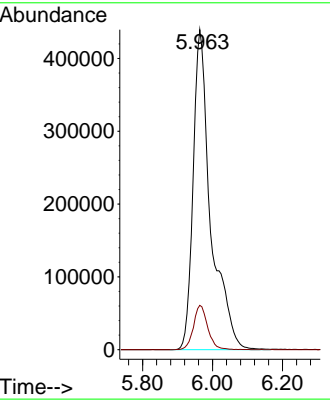
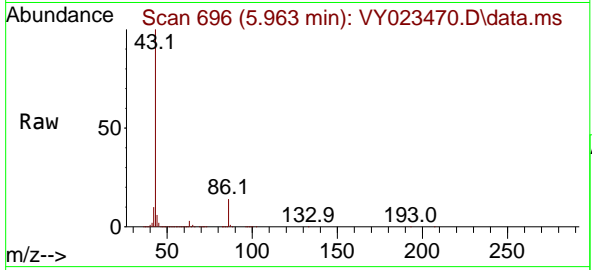




#23  
 Vinyl Acetate  
 Concen: 239.146 ug/l  
 RT: 5.963 min Scan# 696  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 43 Resp: 1532277

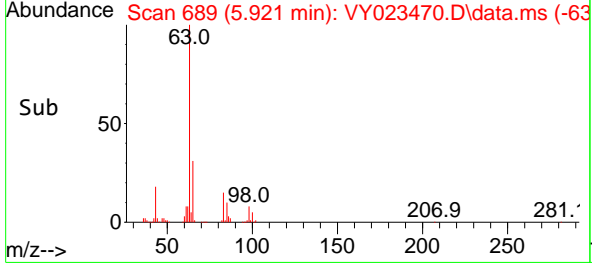
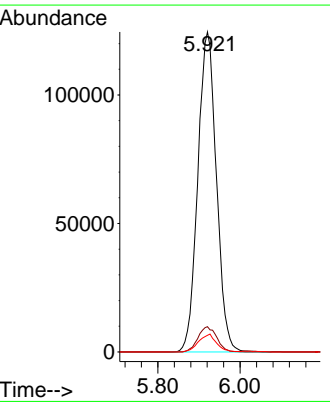
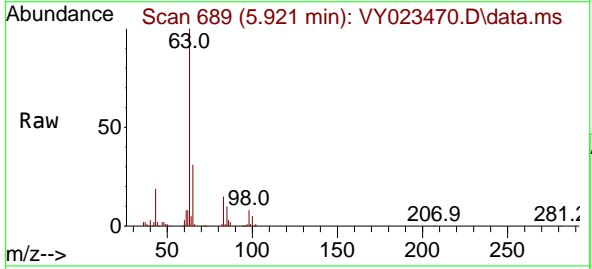
Ion	Ratio	Lower	Upper
43	100		
86	13.8	10.6	15.8



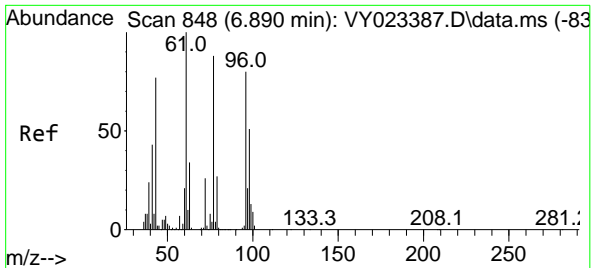
#24  
 1,1-Dichloroethane  
 Concen: 49.883 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 63 Resp: 391143

Ion	Ratio	Lower	Upper
63	100		
98	7.9	4.3	13.1
100	5.2	2.8	8.4

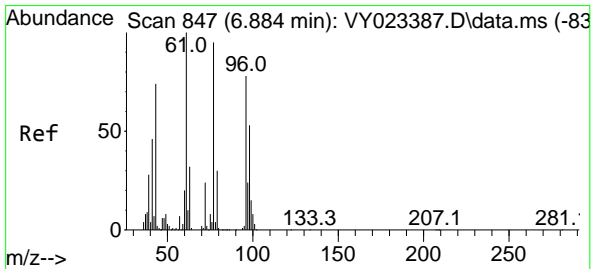
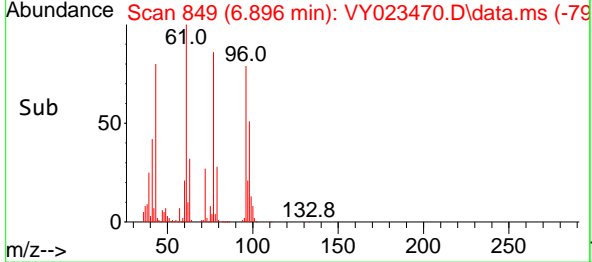
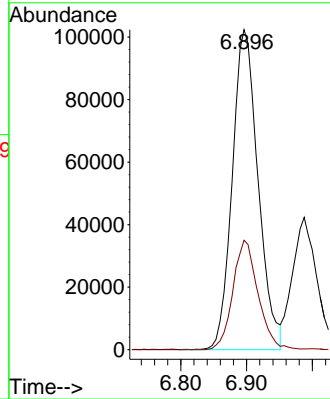
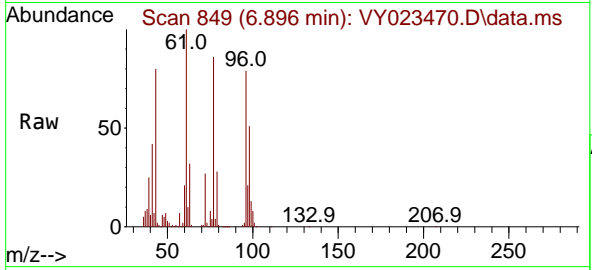






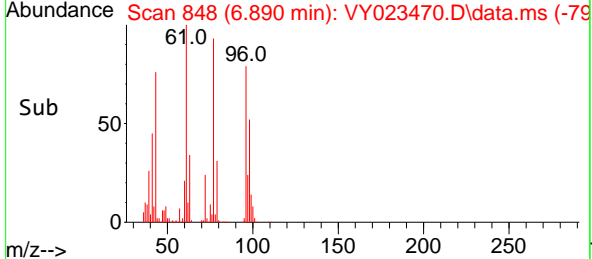
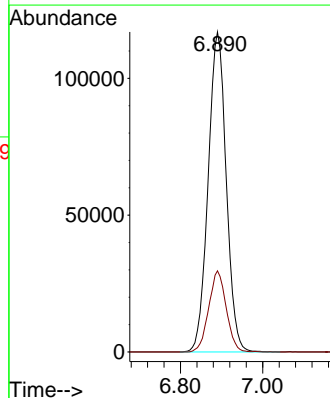
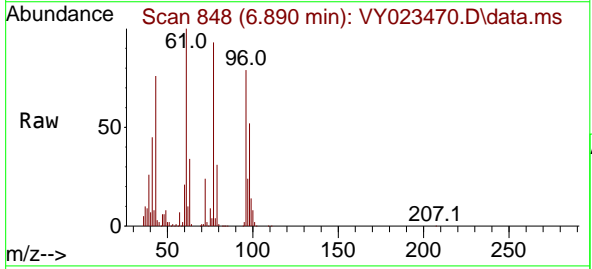
#25  
 2-Butanone  
 Concen: 233.459 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

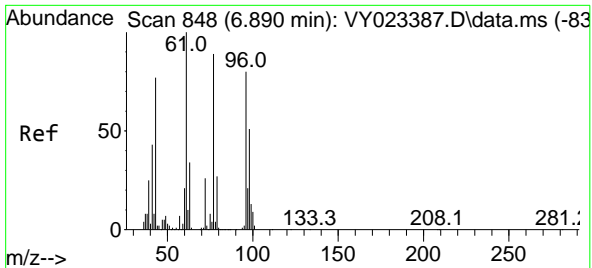
Tgt Ion: 43 Resp: 279309  
 Ion Ratio Lower Upper  
 43 100  
 72 34.2 27.4 41.2



#26  
 2,2-Dichloropropane  
 Concen: 49.569 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 77 Resp: 356649  
 Ion Ratio Lower Upper  
 77 100  
 97 24.6 12.1 36.3

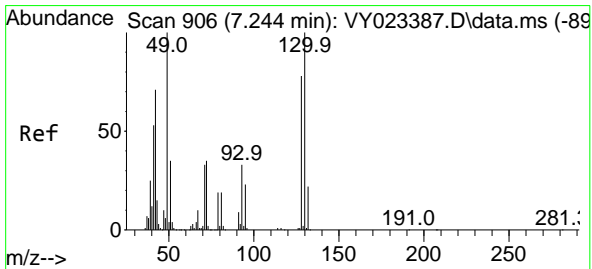
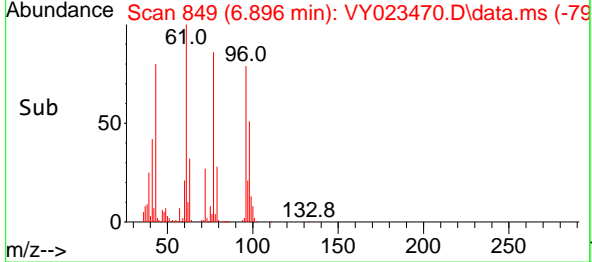
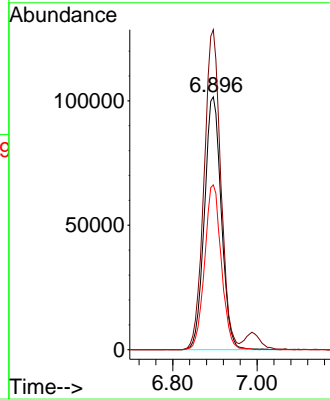
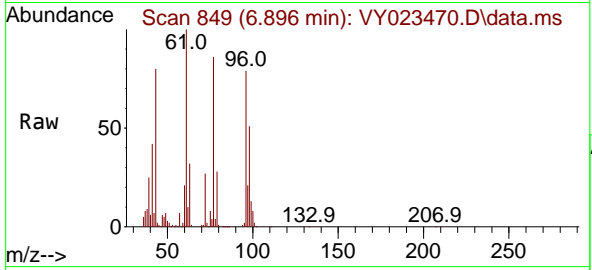




#27  
 cis-1,2-Dichloroethene  
 Concen: 50.715 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 96 Resp: 283209

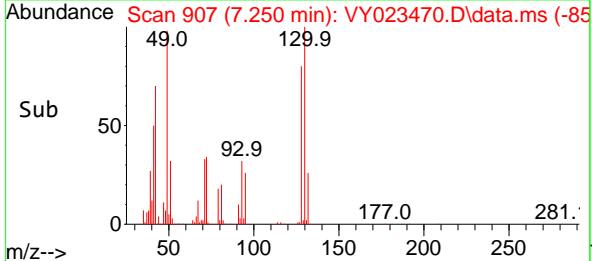
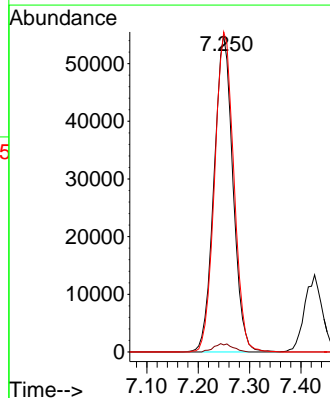
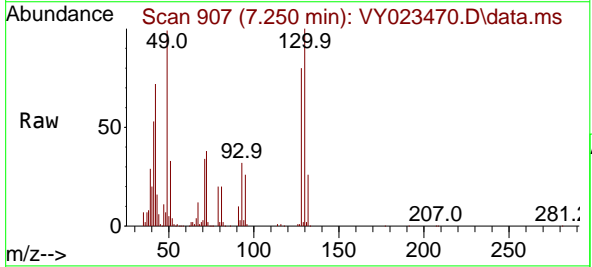
Ion	Ratio	Lower	Upper
96	100		
61	125.4	0.0	258.2
98	64.4	0.0	132.0

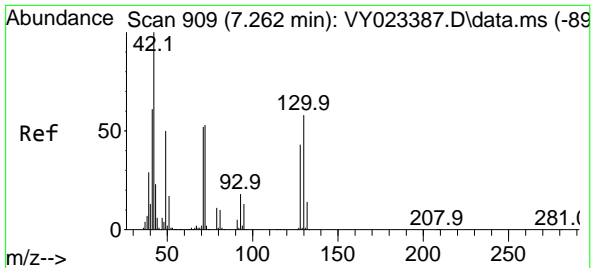


#28  
 Bromochloromethane  
 Concen: 47.999 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 49 Resp: 140502

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.6
130	102.3	81.9	122.9

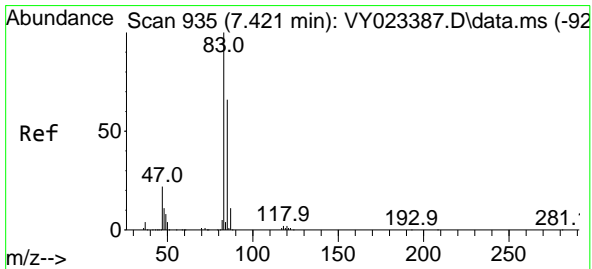
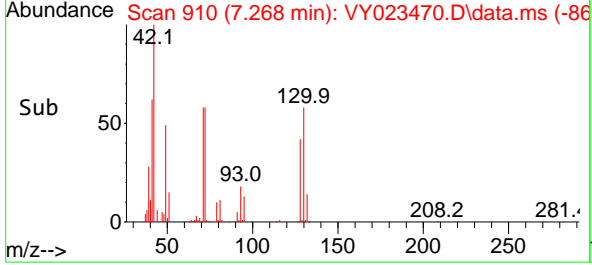
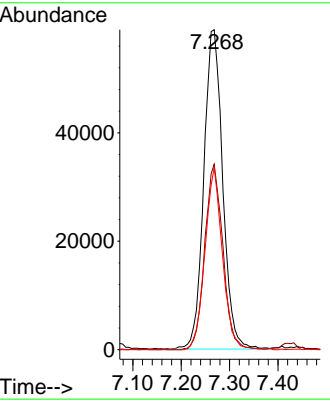
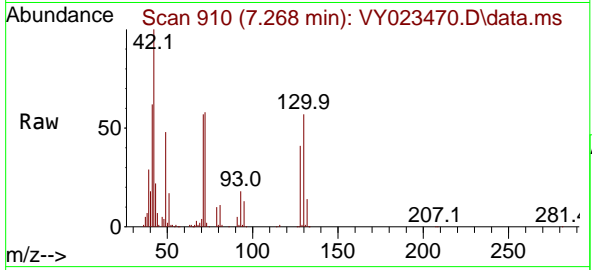




#29  
 Tetrahydrofuran  
 Concen: 235.750 ug/l  
 RT: 7.268 min Scan# 910  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 42 Resp: 159942

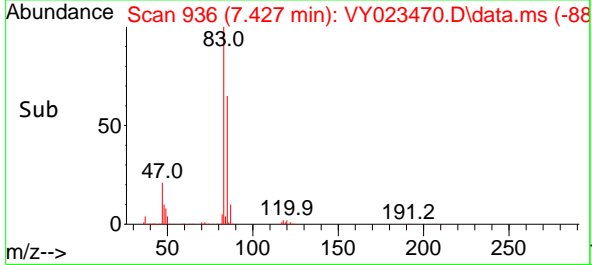
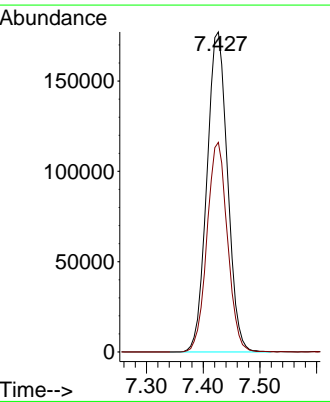
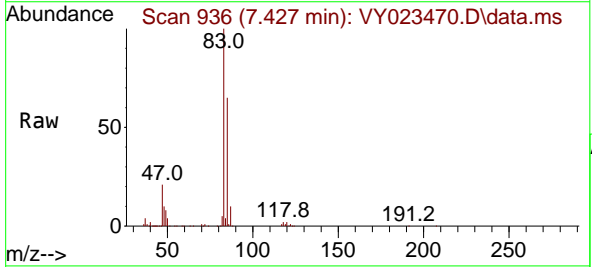
Ion	Ratio	Lower	Upper
42	100		
72	55.9	43.0	64.6
71	52.9	40.1	60.1

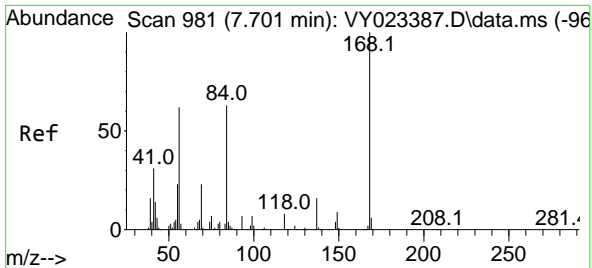


#30  
 Chloroform  
 Concen: 51.915 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 83 Resp: 447247

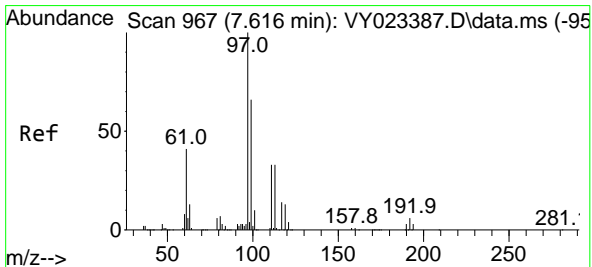
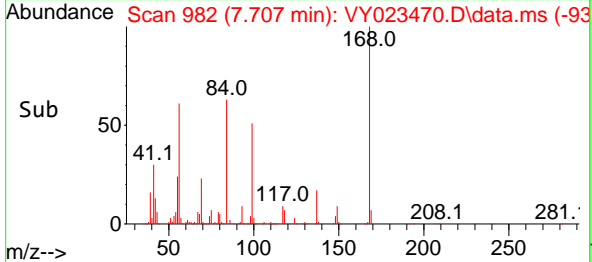
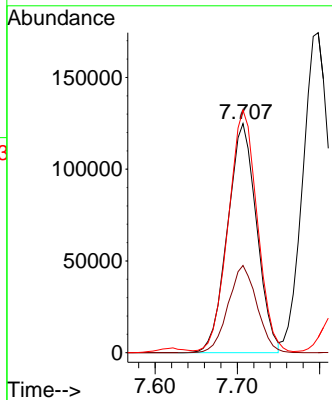
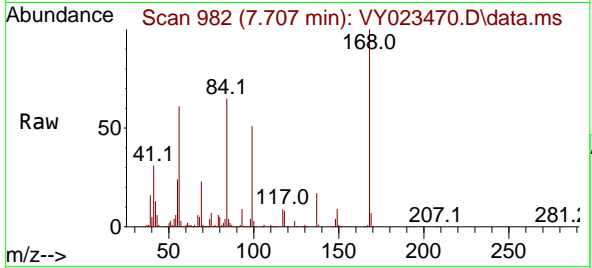
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.5	78.7





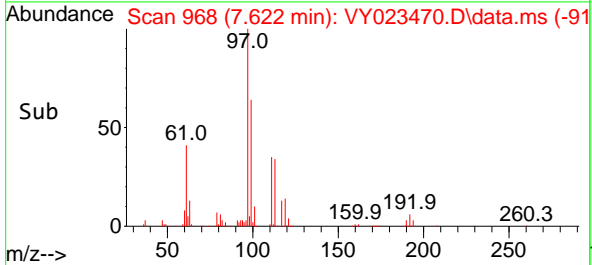
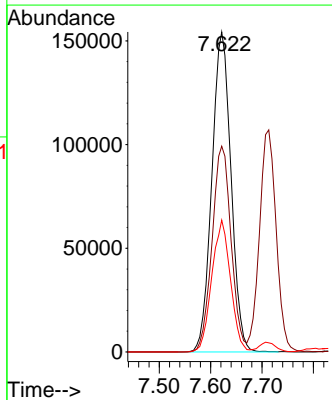
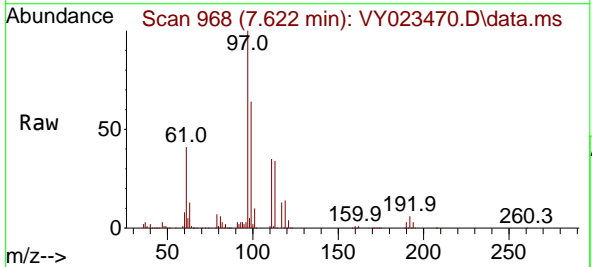
#31  
 Cyclohexane  
 Concen: 44.908 ug/l  
 RT: 7.707 min Scan# 982  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

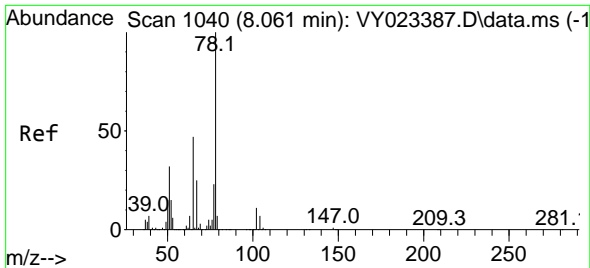
Tgt Ion	Resp	Lower	Upper
56	307515		
Ion Ratio			
56	100		
69	38.1	30.0	45.0
84	104.4	81.2	121.8



#32  
 1,1,1-Trichloroethane  
 Concen: 50.889 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

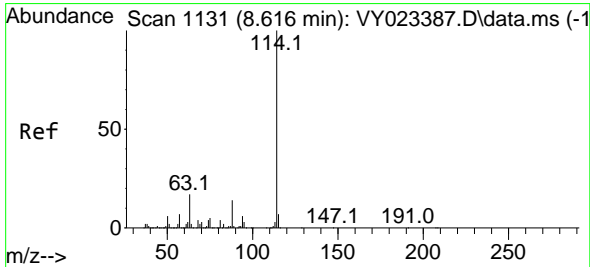
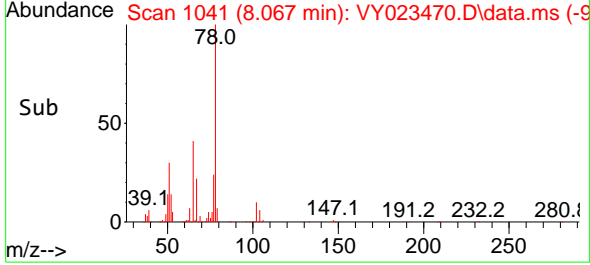
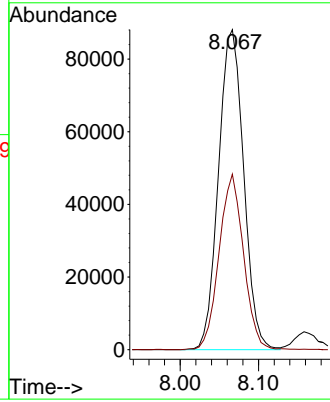
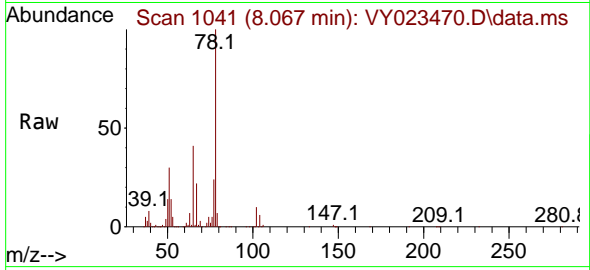
Tgt Ion	Resp	Lower	Upper
97	398415		
Ion Ratio			
97	100		
99	64.1	51.4	77.2
61	40.3	31.9	47.9





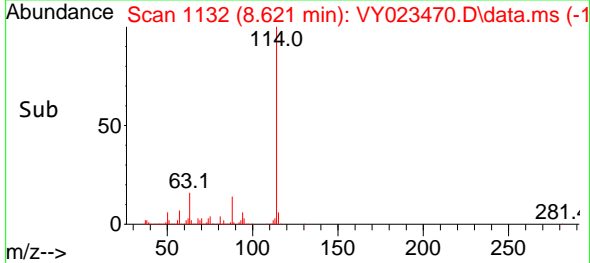
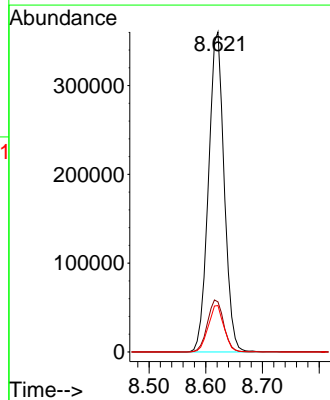
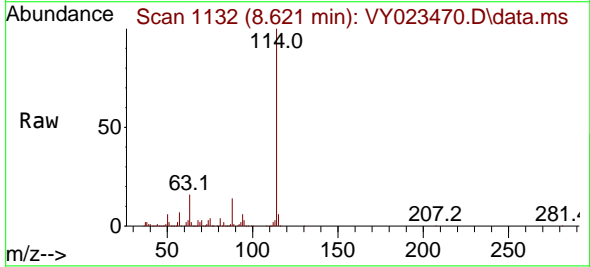
#33  
 1,2-Dichloroethane-d4  
 Concen: 47.812 ug/l  
 RT: 8.067 min Scan# 1041  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

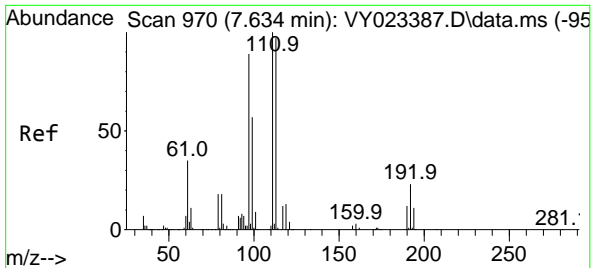
Tgt Ion: 65 Resp: 196812  
 Ion Ratio Lower Upper  
 65 100  
 67 53.3 0.0 105.8



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.621 min Scan# 1132  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

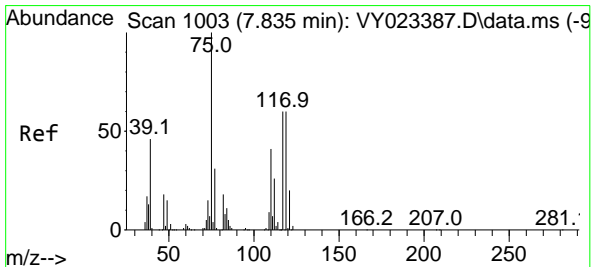
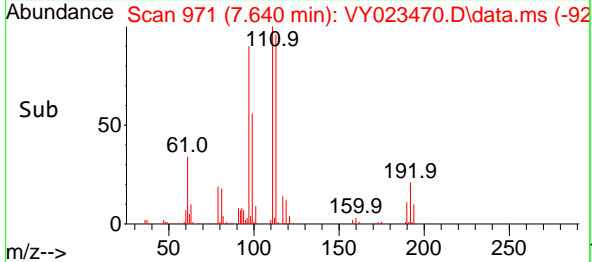
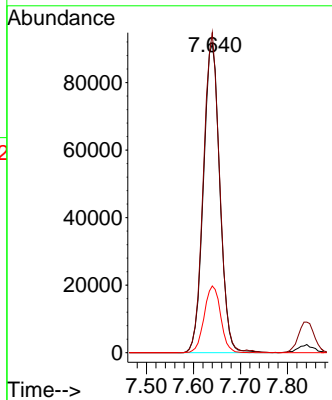
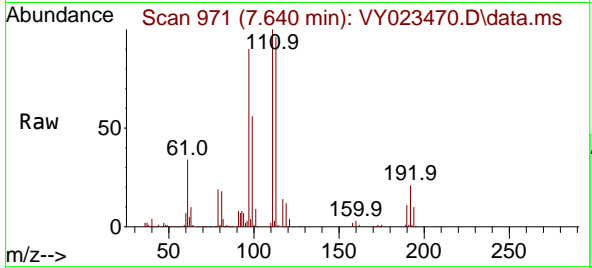
Tgt Ion:114 Resp: 691248  
 Ion Ratio Lower Upper  
 114 100  
 63 15.6 0.0 34.2  
 88 14.5 0.0 28.4





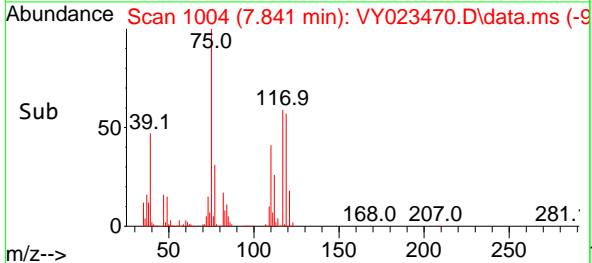
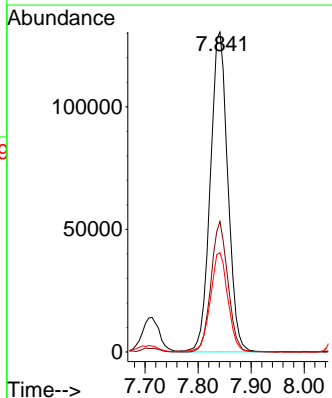
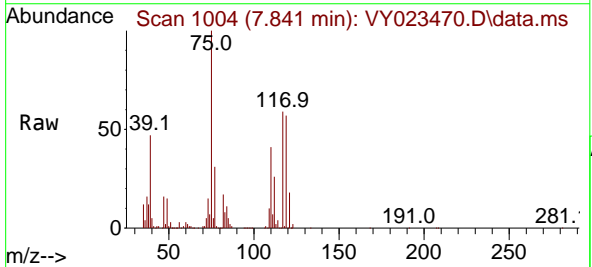
#35  
 Dibromofluoromethane  
 Concen: 52.159 ug/l  
 RT: 7.640 min Scan# 971  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

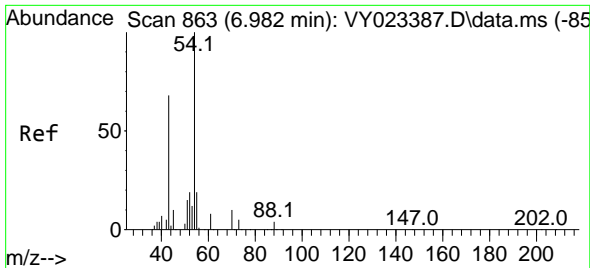
Tgt Ion	Resp	Lower	Upper
113	221539		
113	100		
111	101.7	81.8	122.6
192	21.6	18.0	27.0



#36  
 1,1-Dichloropropene  
 Concen: 53.174 ug/l  
 RT: 7.841 min Scan# 1004  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

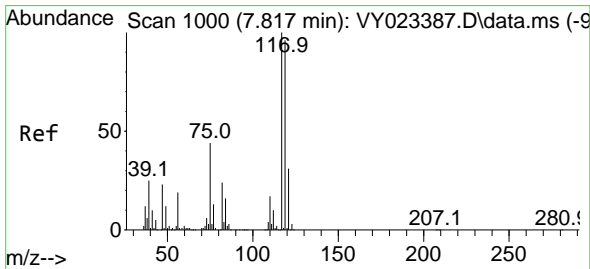
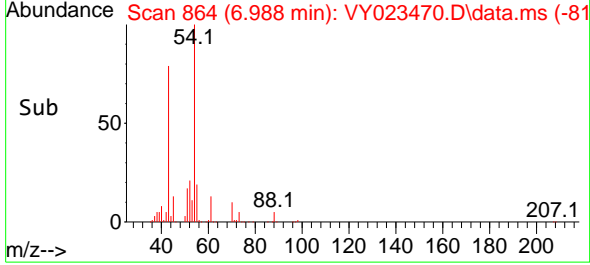
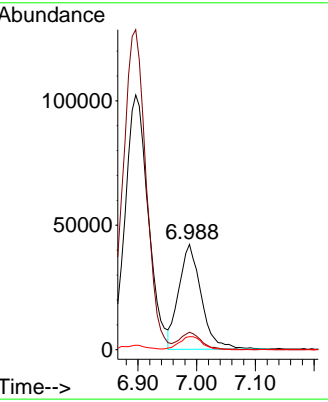
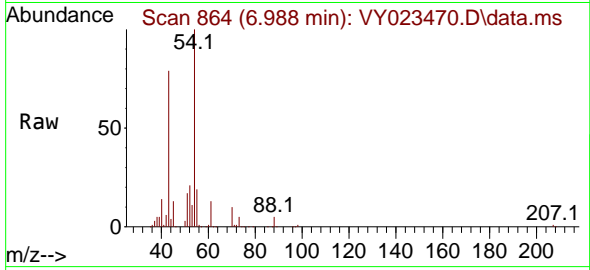
Tgt Ion	Resp	Lower	Upper
75	299005		
75	100		
110	39.3	19.9	59.7
77	31.3	25.0	37.6





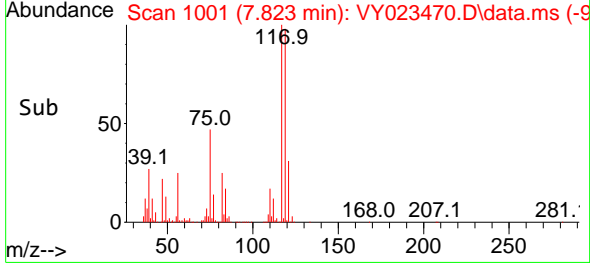
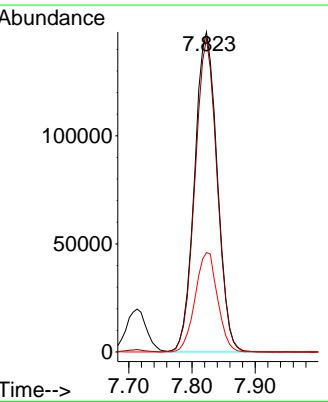
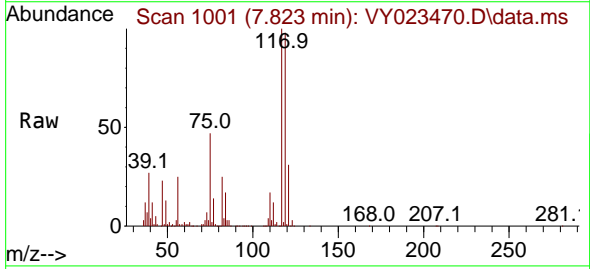
#37  
 Ethyl Acetate  
 Concen: 50.244 ug/l  
 RT: 6.988 min Scan# 864  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

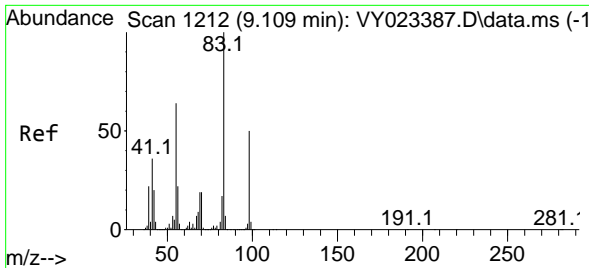
Tgt Ion	Resp	Lower	Upper
43	111930		
43	100		
61	15.9	11.8	17.8
70	12.8	10.5	15.7



#38  
 Carbon Tetrachloride  
 Concen: 54.006 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

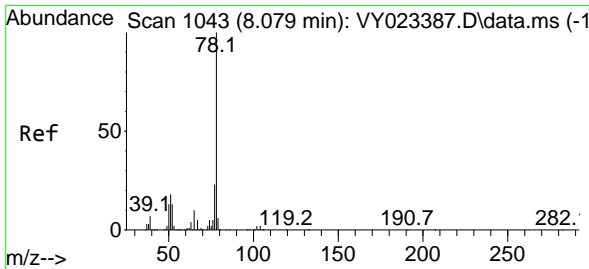
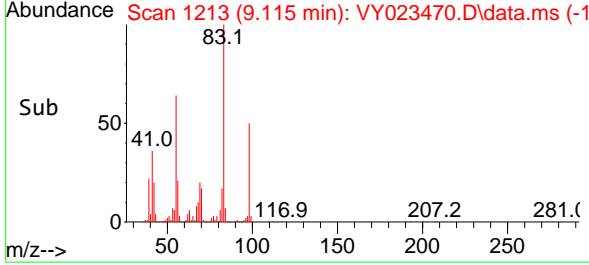
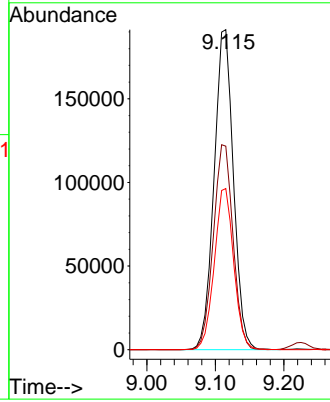
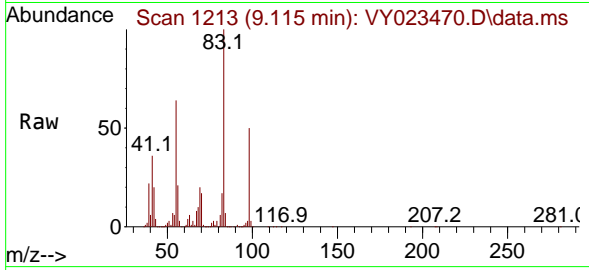
Tgt Ion	Resp	Lower	Upper
117	368233		
117	100		
119	97.9	76.8	115.2
121	31.0	24.5	36.7





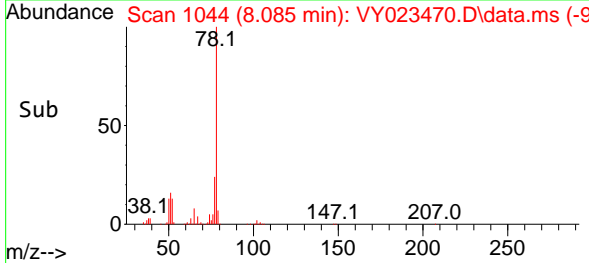
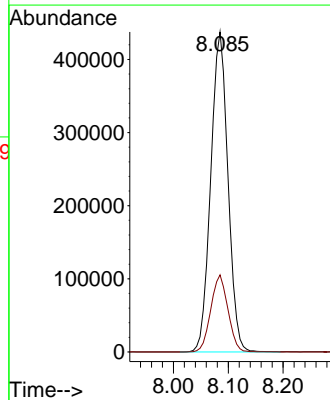
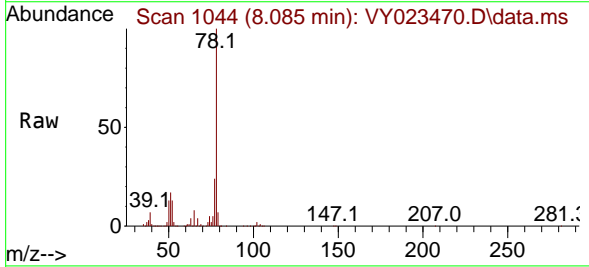
#39  
 Methylcyclohexane  
 Concen: 51.190 ug/l  
 RT: 9.115 min Scan# 1213  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion	Resp	Lower	Upper
83	100		
55	63.6	51.4	77.2
98	50.3	40.4	60.6

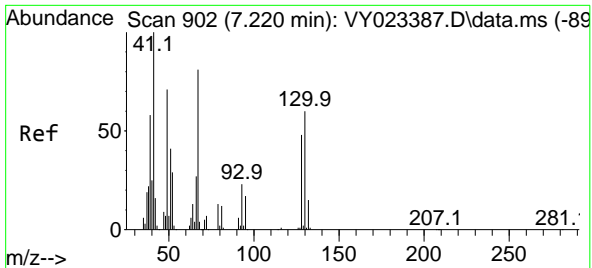


#40  
 Benzene  
 Concen: 53.387 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion	Resp	Lower	Upper
78	100		
77	24.1	18.3	27.5



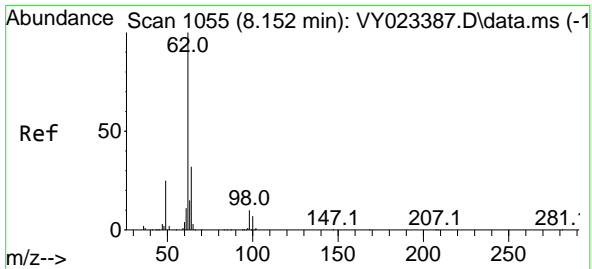
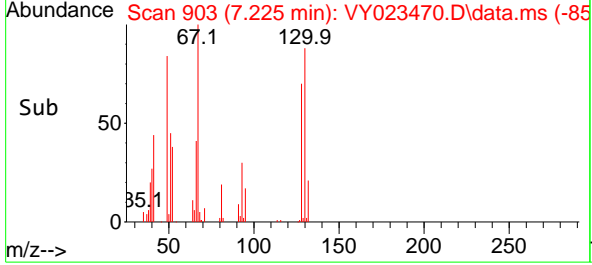
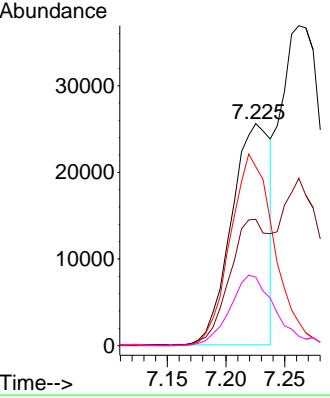
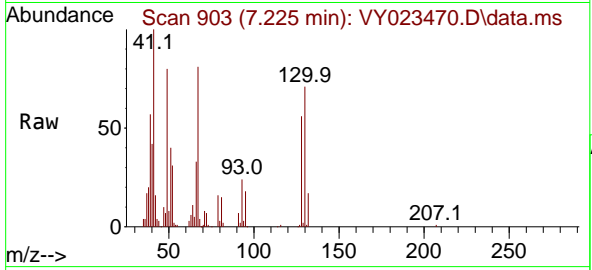




#41  
 Methacrylonitrile  
 Concen: 48.900 ug/l  
 RT: 7.225 min Scan# 903  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 41 Resp: 58917

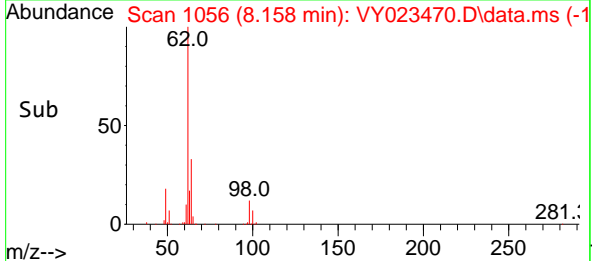
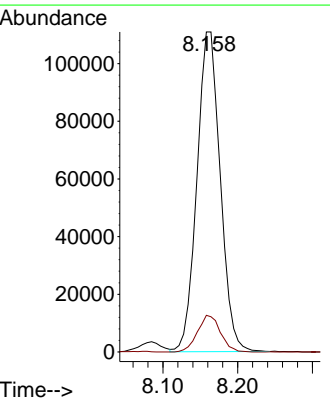
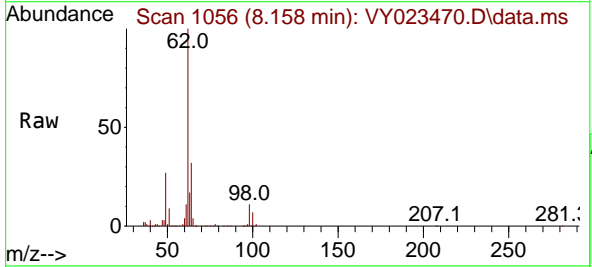
Ion	Ratio	Lower	Upper
41	100		
39	57.7	52.2	78.4
67	98.3	74.9	112.3
52	37.7	29.2	43.8

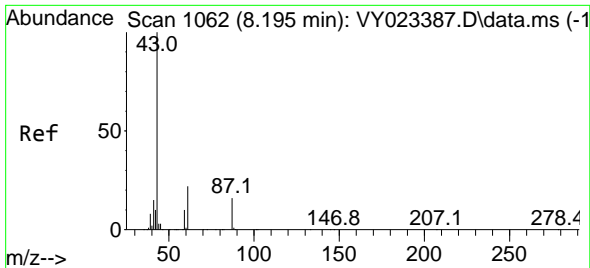


#42  
 1,2-Dichloroethane  
 Concen: 52.388 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 62 Resp: 240599

Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	21.6

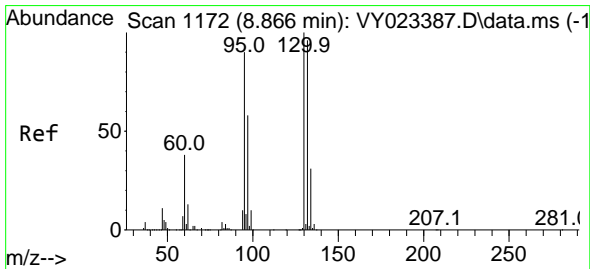
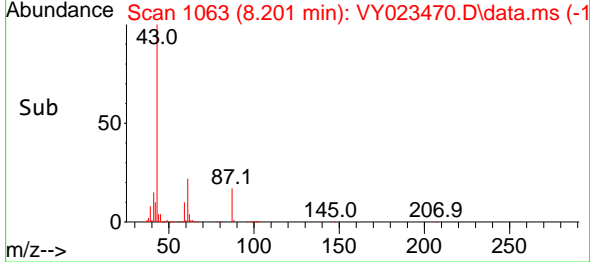
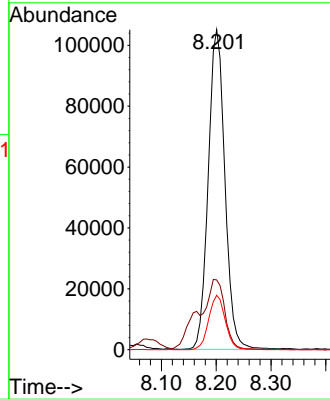
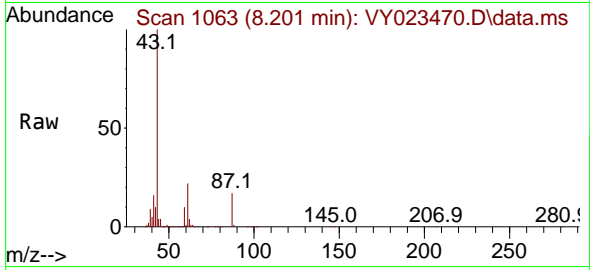




#43  
 Isopropyl Acetate  
 Concen: 49.743 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 43 Resp: 220965

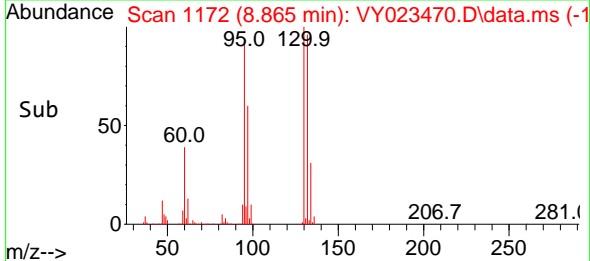
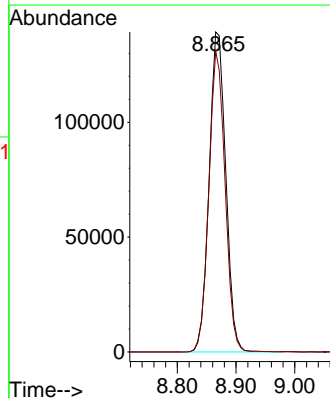
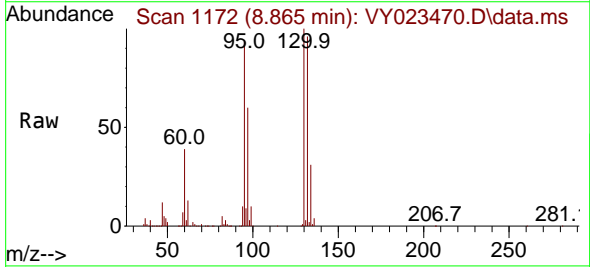
Ion	Ratio	Lower	Upper
43	100		
61	24.3	18.1	27.1
87	17.0	13.5	20.3

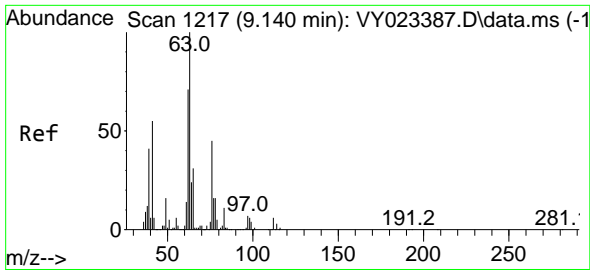


#44  
 Trichloroethene  
 Concen: 52.578 ug/l  
 RT: 8.865 min Scan# 1172  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion:130 Resp: 274046

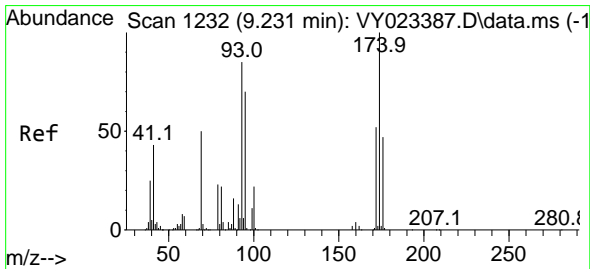
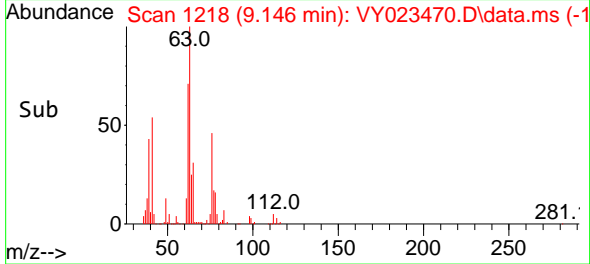
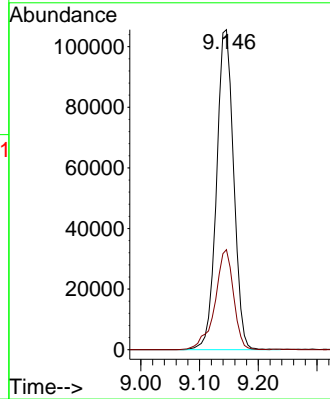
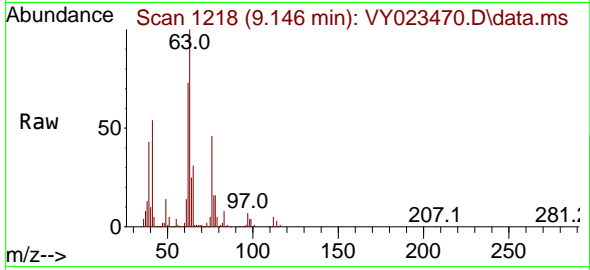
Ion	Ratio	Lower	Upper
130	100		
95	93.9	0.0	180.6





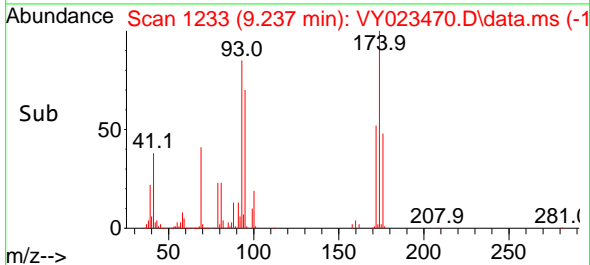
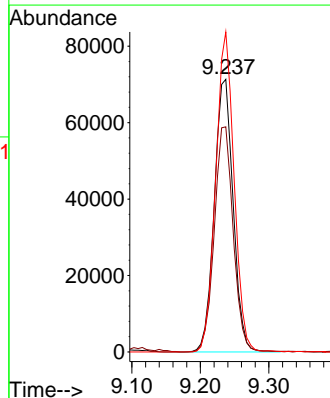
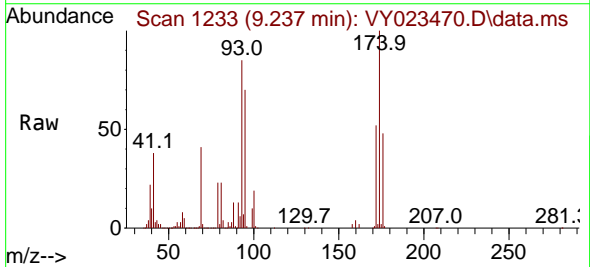
#45  
 1,2-Dichloropropane  
 Concen: 54.224 ug/l  
 RT: 9.146 min Scan# 1218  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

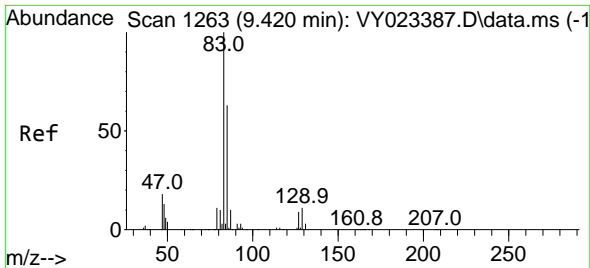
Tgt Ion: 63 Resp: 213281  
 Ion Ratio Lower Upper  
 63 100  
 65 31.2 24.9 37.3



#46  
 Dibromomethane  
 Concen: 54.844 ug/l  
 RT: 9.237 min Scan# 1233  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

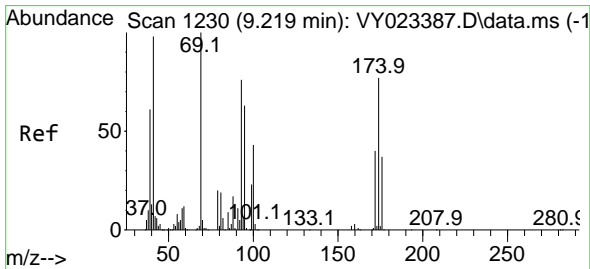
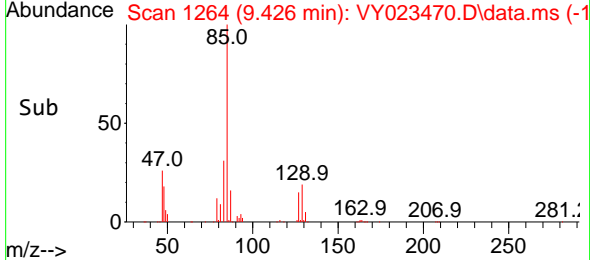
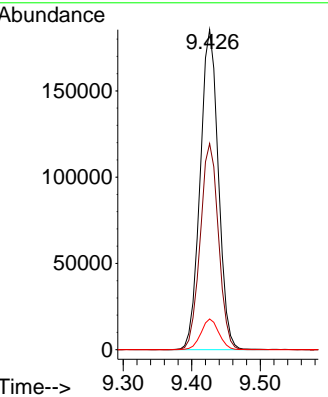
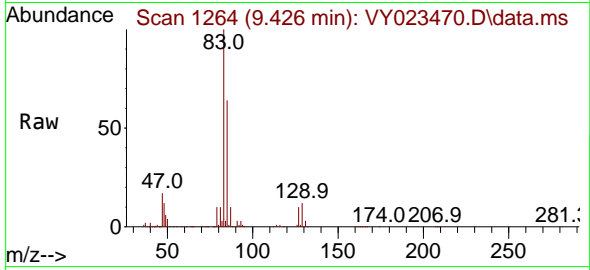
Tgt Ion: 93 Resp: 136407  
 Ion Ratio Lower Upper  
 93 100  
 95 82.9 65.4 98.0  
 174 114.3 92.9 139.3





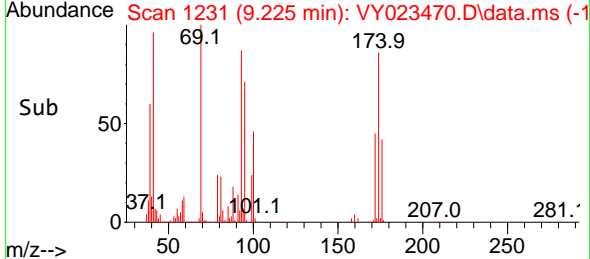
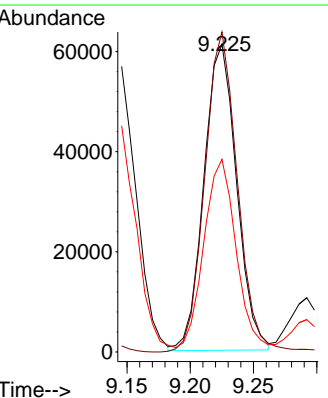
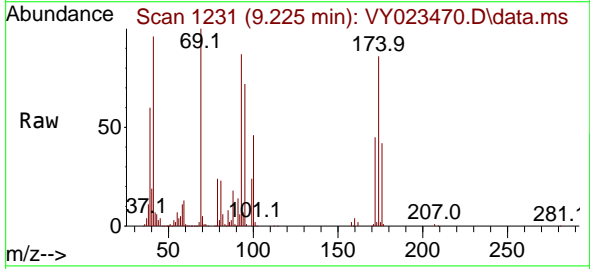
#47  
 Bromodichloromethane  
 Concen: 54.448 ug/l  
 RT: 9.426 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

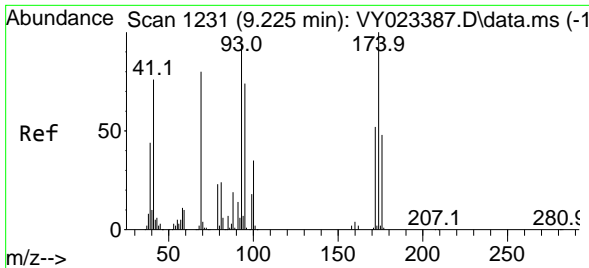
Tgt Ion	Resp	Lower	Upper
83	341065		
83	100		
85	64.4	50.8	76.2
127	9.6	7.4	11.2



#48  
 Methyl methacrylate  
 Concen: 52.677 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

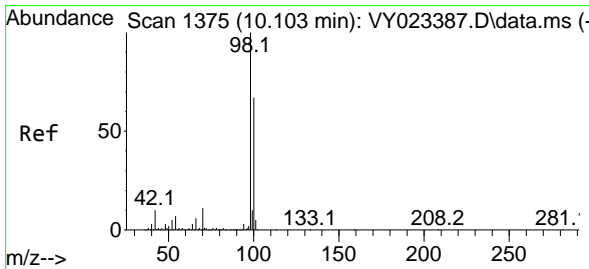
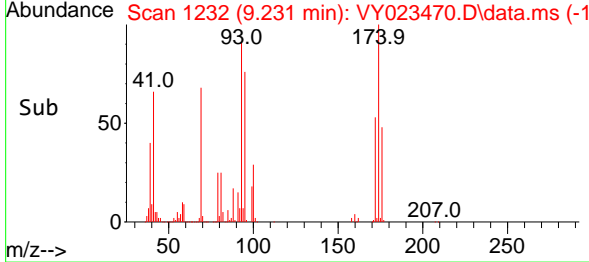
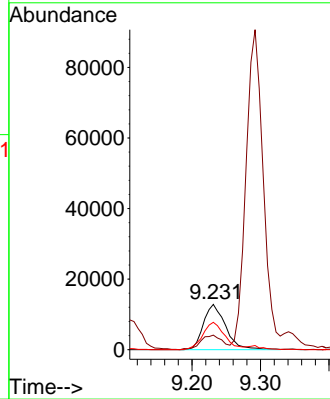
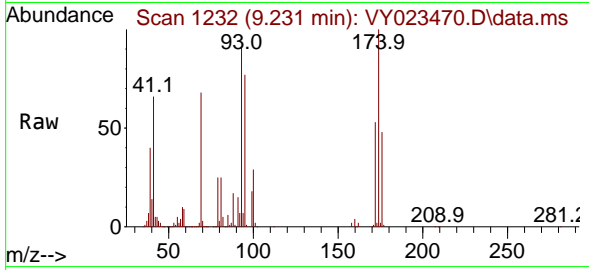
Tgt Ion	Resp	Lower	Upper
41	109929		
41	100		
69	104.6	81.0	121.4
39	59.7	48.2	72.4





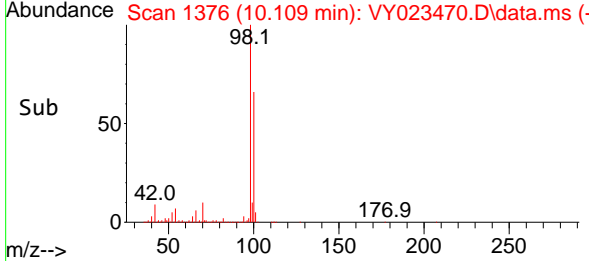
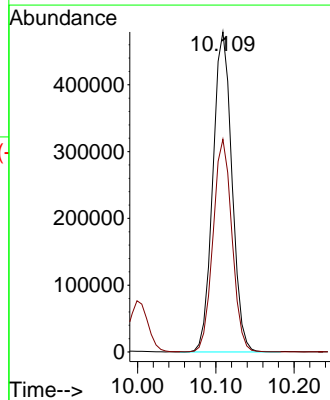
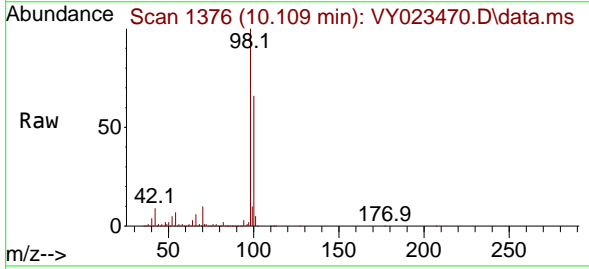
#49  
 1,4-Dioxane  
 Concen: 1003.229 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

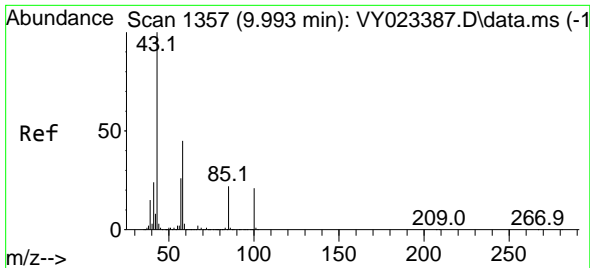
Tgt Ion	Resp	Lower	Upper
88	28930		
88	100		
43	31.8	21.8	32.8
58	59.5	46.8	70.2



#50  
 Toluene-d8  
 Concen: 51.137 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

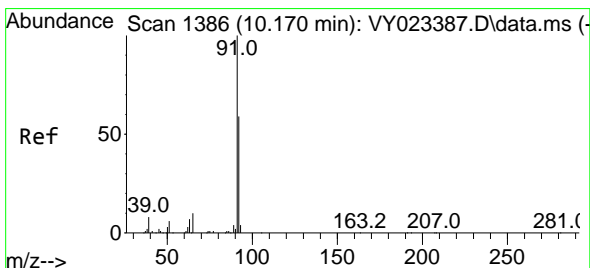
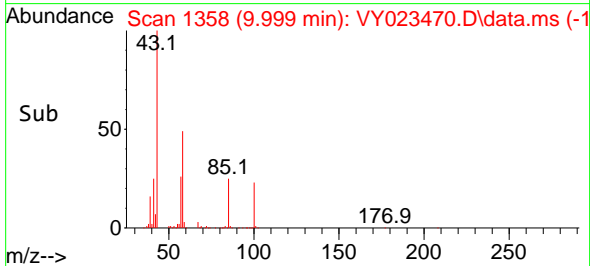
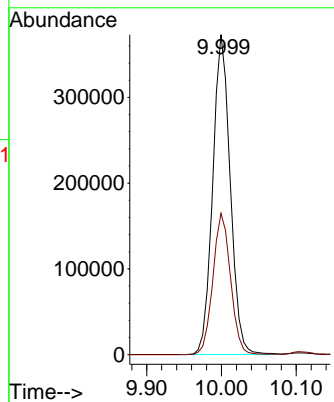
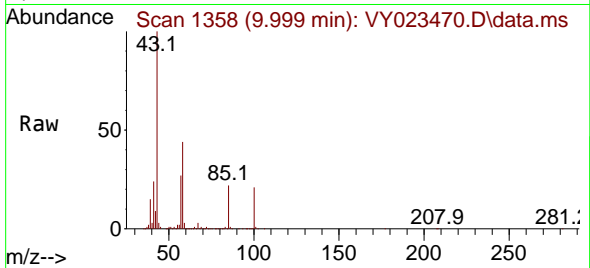
Tgt Ion	Resp	Lower	Upper
98	808868		
98	100		
100	66.0	53.0	79.4





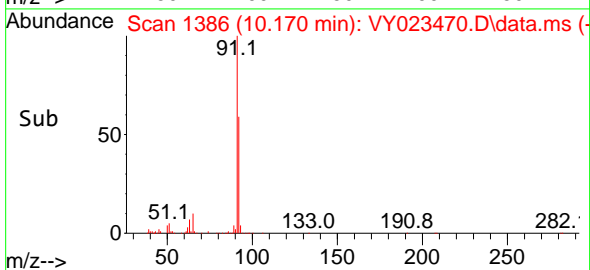
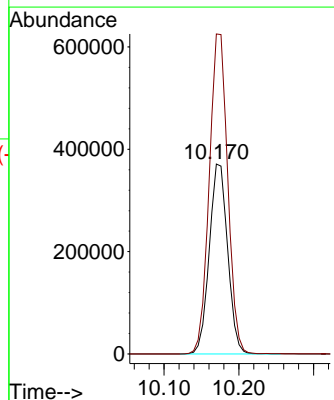
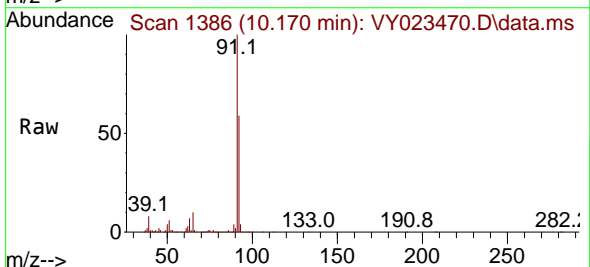
#51  
 4-Methyl-2-Pentanone  
 Concen: 264.957 ug/l  
 RT: 9.999 min Scan# 1358  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

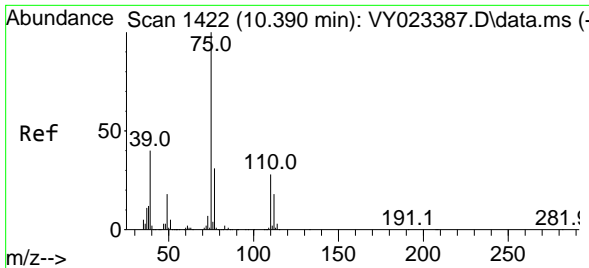
Tgt Ion: 43 Resp: 608100  
 Ion Ratio Lower Upper  
 43 100  
 58 44.6 35.3 52.9



#52  
 Toluene  
 Concen: 54.703 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

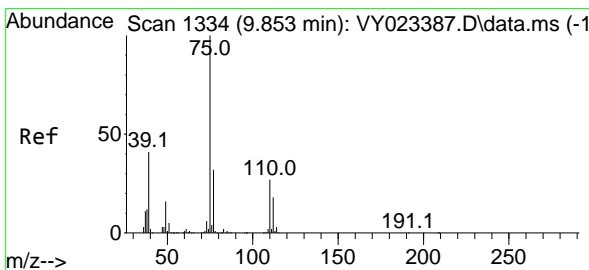
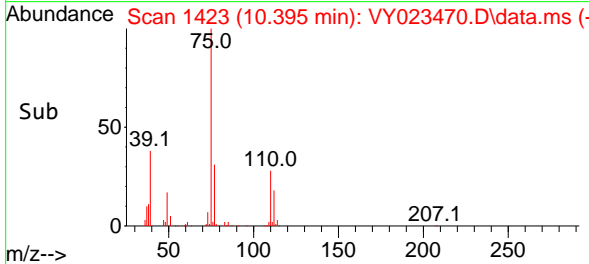
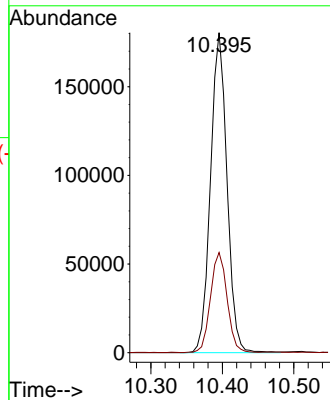
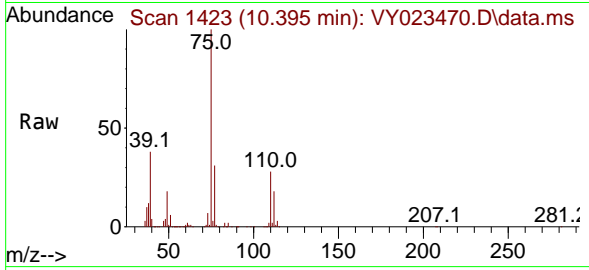
Tgt Ion: 92 Resp: 632492  
 Ion Ratio Lower Upper  
 92 100  
 91 169.7 136.4 204.6





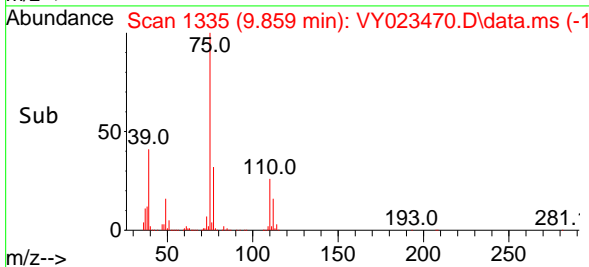
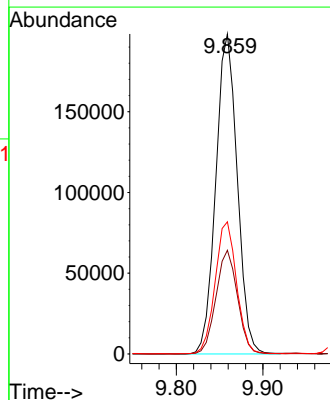
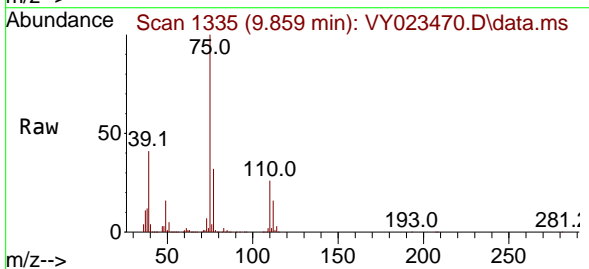
#53  
 t-1,3-Dichloropropene  
 Concen: 52.980 ug/l  
 RT: 10.395 min Scan# 1423  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

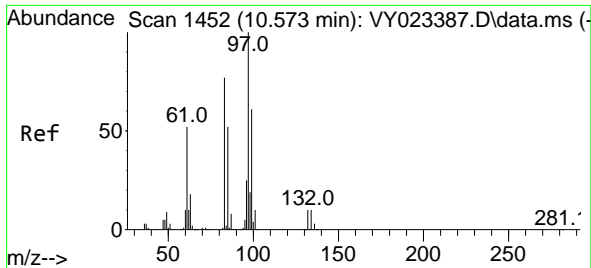
Tgt Ion: 75 Resp: 288566  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.1 37.7



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.991 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

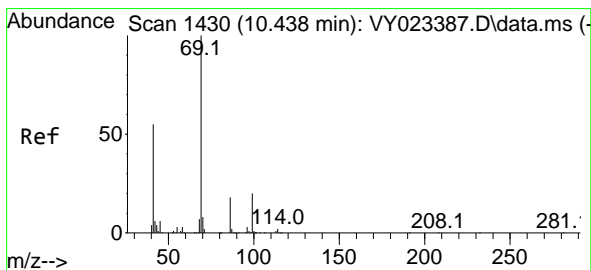
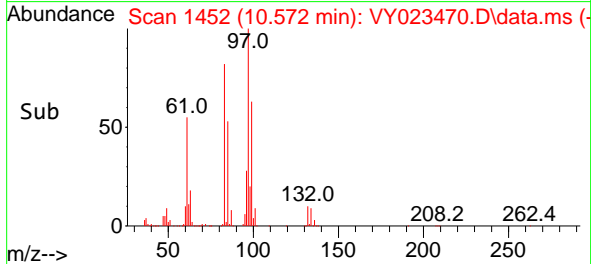
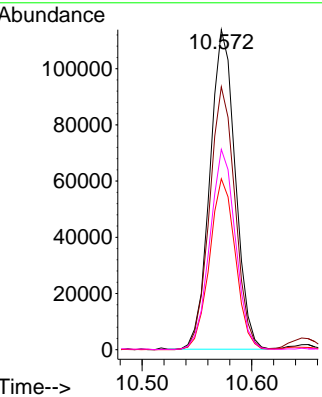
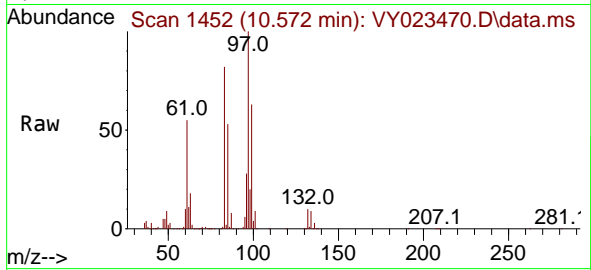
Tgt Ion: 75 Resp: 340643  
 Ion Ratio Lower Upper  
 75 100  
 77 32.4 25.4 38.0  
 39 41.2 32.8 49.2





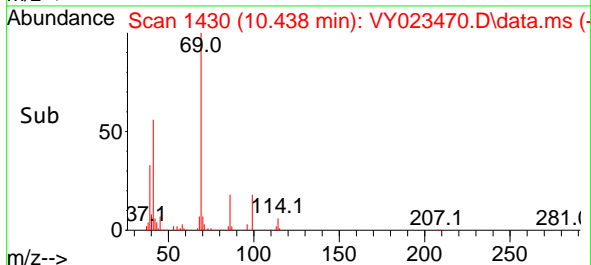
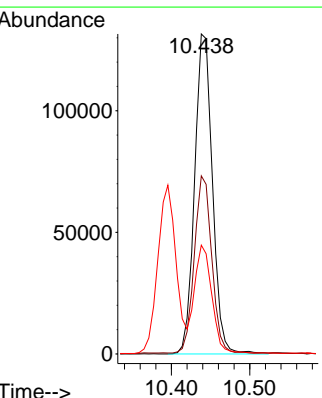
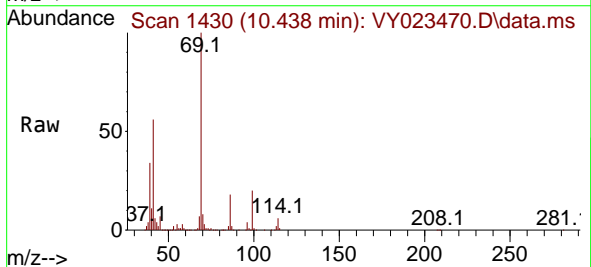
#55  
 1,1,2-Trichloroethane  
 Concen: 54.857 ug/l  
 RT: 10.572 min Scan# 1452  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion	Resp	Lower	Upper
97	183474		
97	100		
83	82.2	61.8	92.6
85	53.5	41.3	61.9
99	62.6	48.7	73.1

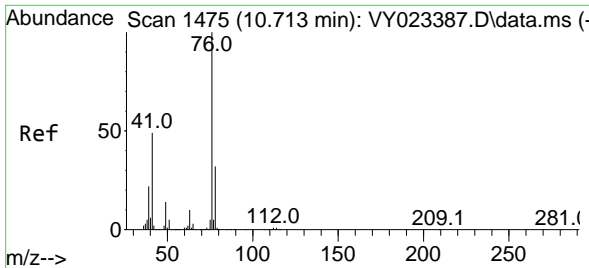


#56  
 Ethyl methacrylate  
 Concen: 53.965 ug/l  
 RT: 10.438 min Scan# 1430  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion	Resp	Lower	Upper
69	208200		
69	100		
41	54.1	44.6	67.0
39	33.0	27.0	40.4

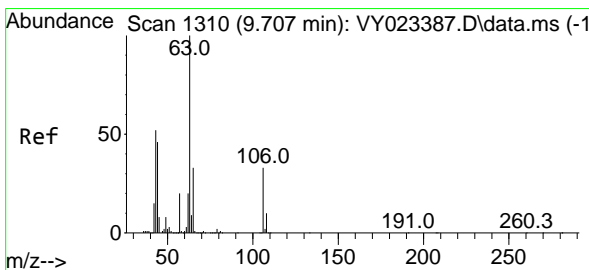
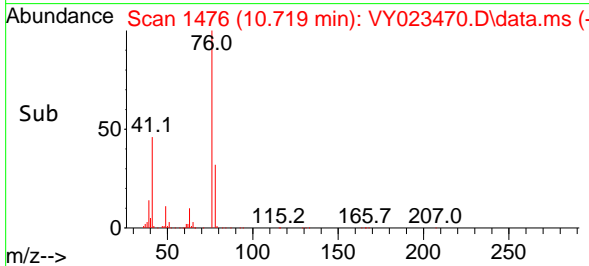
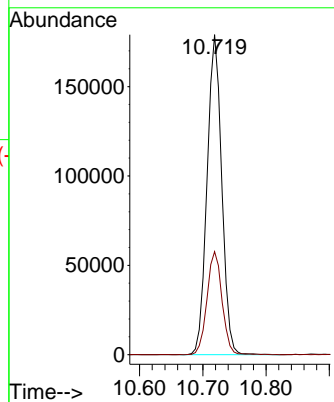
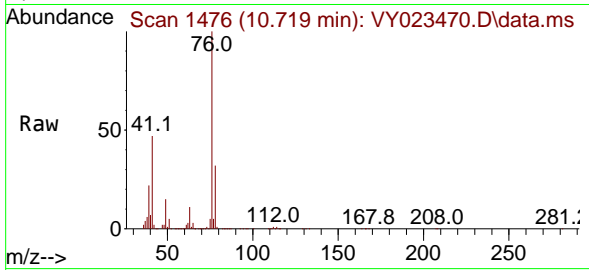






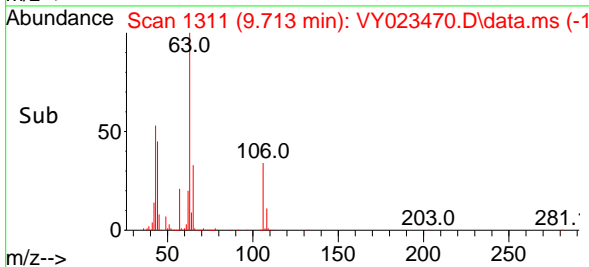
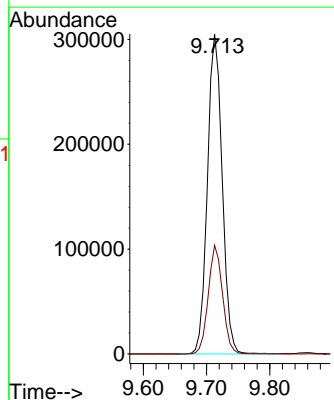
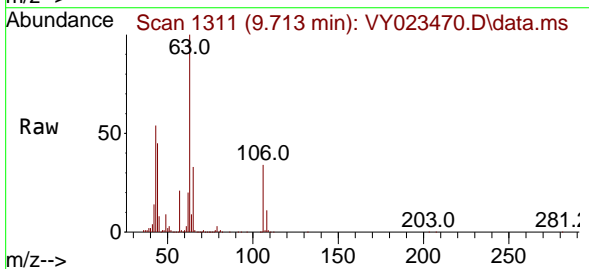
#57  
 1,3-Dichloropropane  
 Concen: 54.484 ug/l  
 RT: 10.719 min Scan# 1476  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

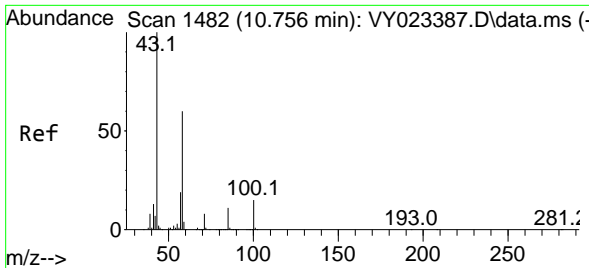
Tgt Ion: 76 Resp: 288760  
 Ion Ratio Lower Upper  
 76 100  
 78 33.1 25.9 38.9



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 287.155 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

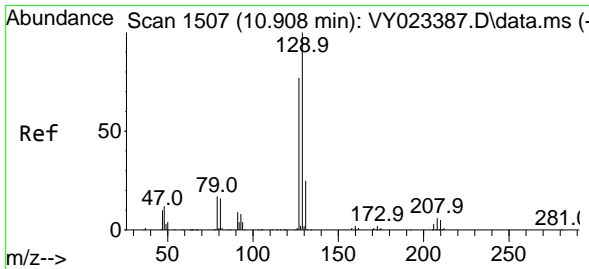
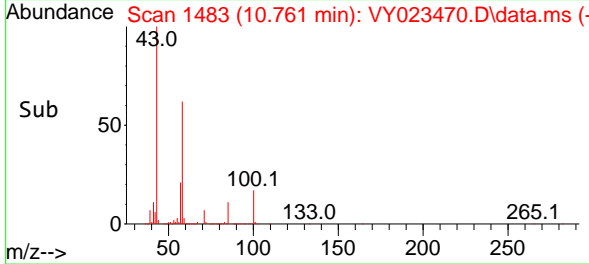
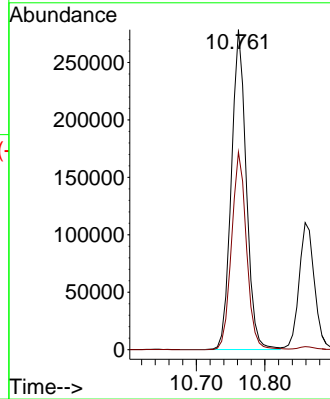
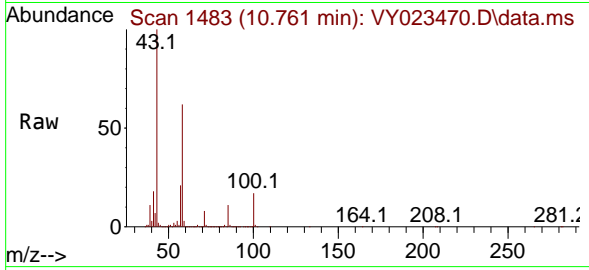
Tgt Ion: 63 Resp: 496293  
 Ion Ratio Lower Upper  
 63 100  
 106 33.0 26.6 39.8





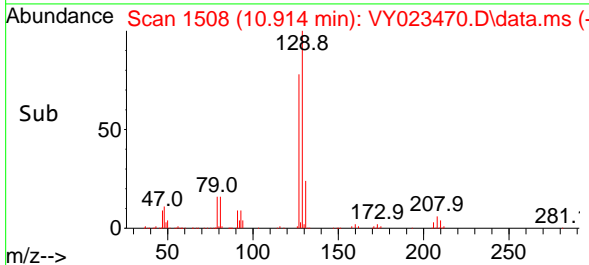
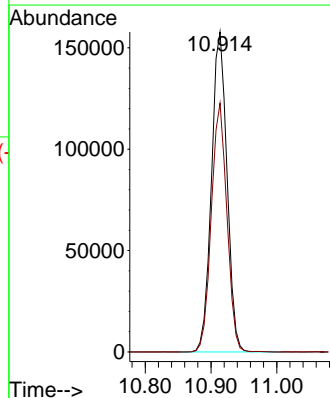
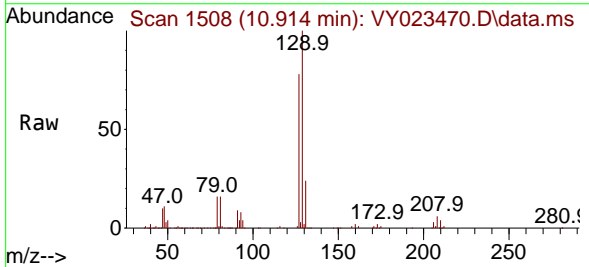
#59  
 2-Hexanone  
 Concen: 256.464 ug/l  
 RT: 10.761 min Scan# 1483  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

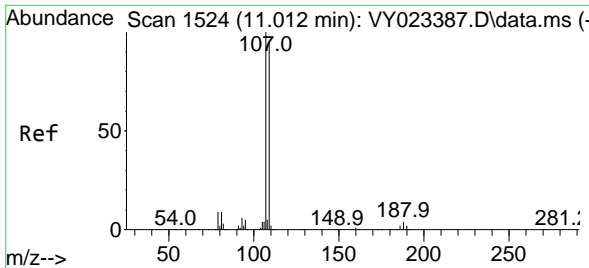
Tgt Ion: 43 Resp: 420646  
 Ion Ratio Lower Upper  
 43 100  
 58 61.9 30.5 91.5



#60  
 Dibromochloromethane  
 Concen: 55.324 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

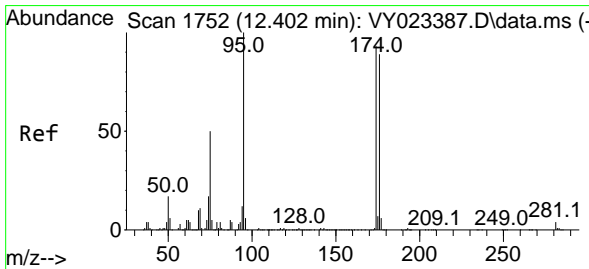
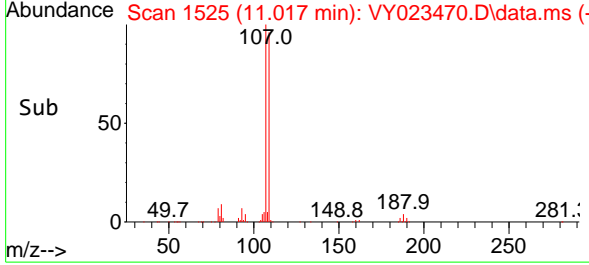
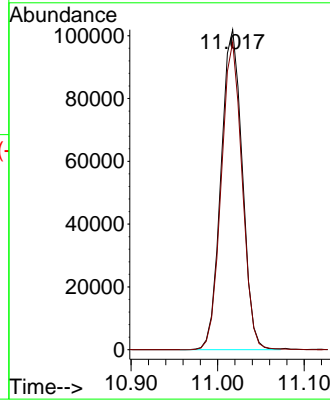
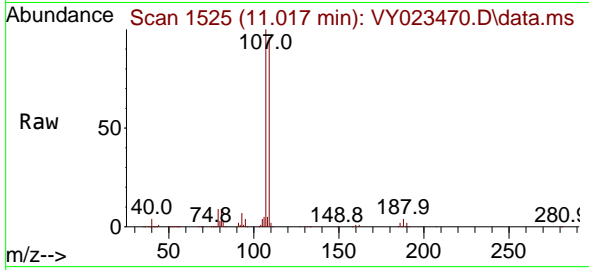
Tgt Ion: 129 Resp: 259424  
 Ion Ratio Lower Upper  
 129 100  
 127 78.0 38.6 115.7





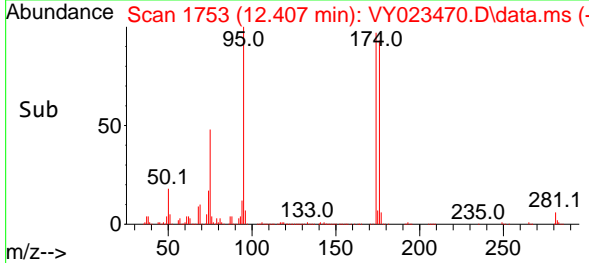
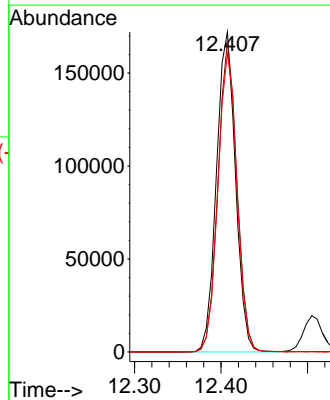
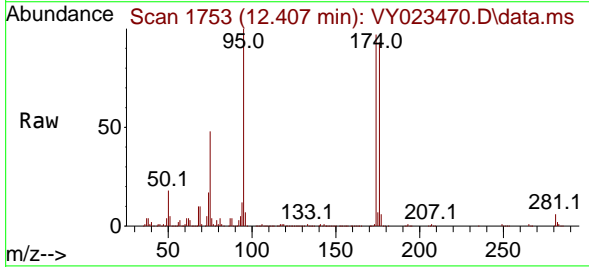
#61  
 1,2-Dibromoethane  
 Concen: 54.521 ug/l  
 RT: 11.017 min Scan# 1525  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

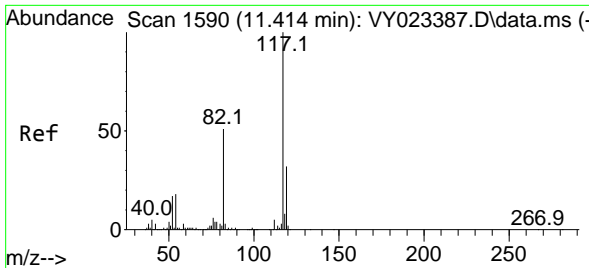
Tgt Ion: 107 Resp: 173908  
 Ion Ratio Lower Upper  
 107 100  
 109 94.3 76.1 114.1



#62  
 4-Bromofluorobenzene  
 Concen: 50.372 ug/l  
 RT: 12.407 min Scan# 1753  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

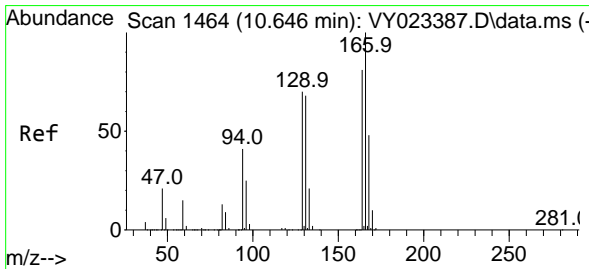
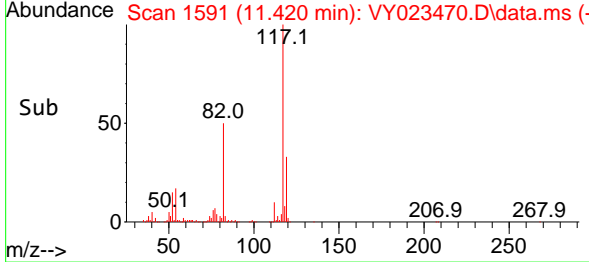
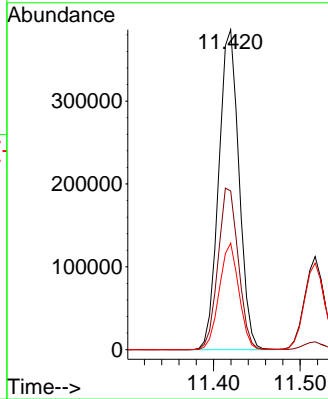
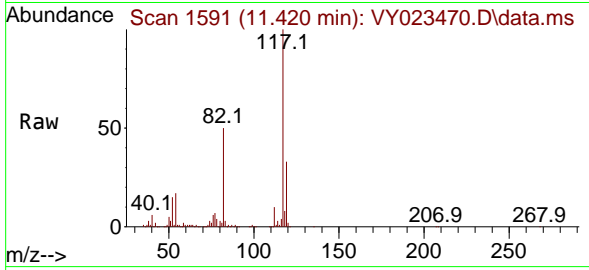
Tgt Ion: 95 Resp: 263052  
 Ion Ratio Lower Upper  
 95 100  
 174 96.4 0.0 192.8  
 176 93.3 0.0 187.6





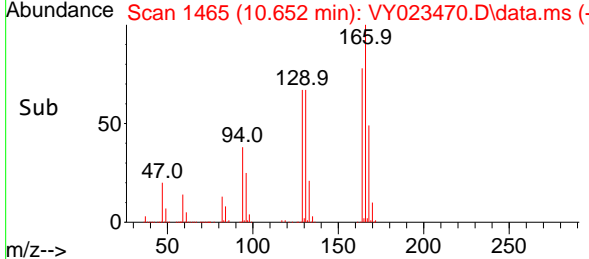
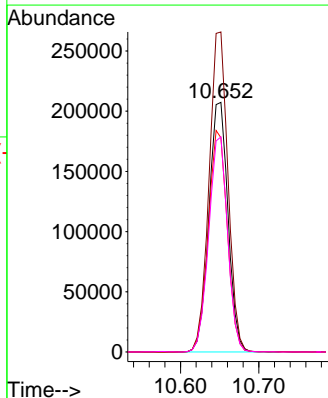
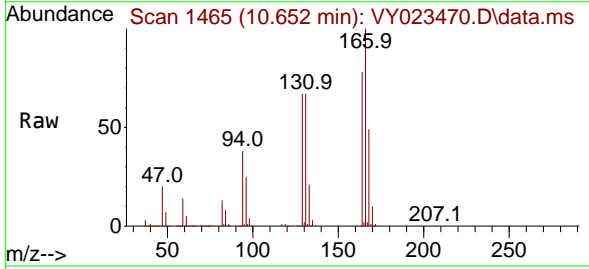
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.420 min Scan# 1591  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

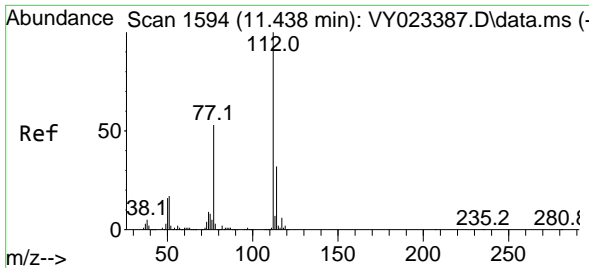
Tgt Ion	Resp	Lower	Upper
117	100		
82	49.5	41.0	61.4
119	33.3	25.6	38.4



#64  
 Tetrachloroethene  
 Concen: 54.330 ug/l  
 RT: 10.652 min Scan# 1465  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

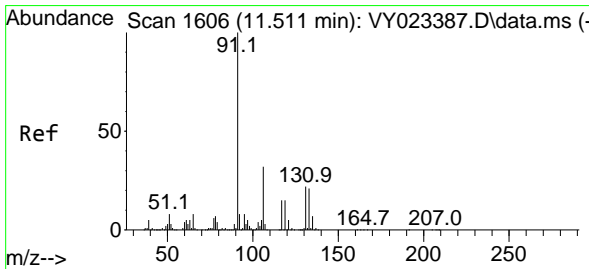
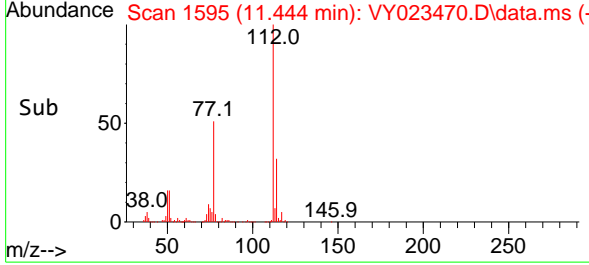
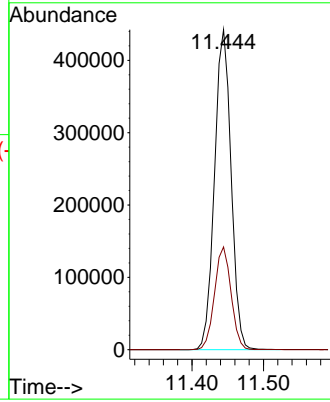
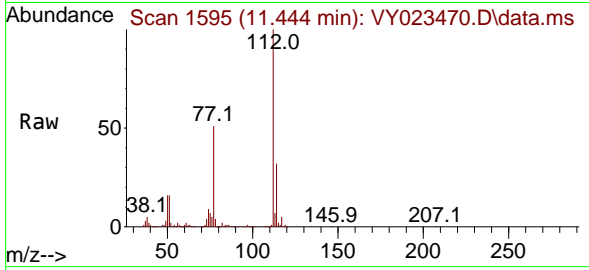
Tgt Ion	Resp	Lower	Upper
164	100		
166	128.2	99.4	149.0
129	85.9	69.4	104.2
131	86.2	67.5	101.3





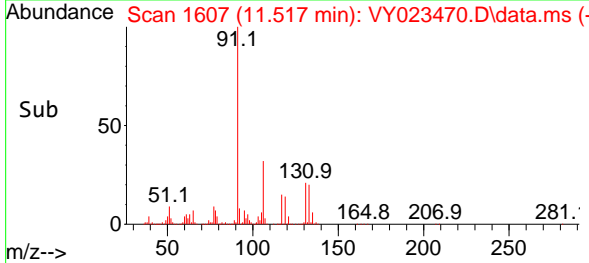
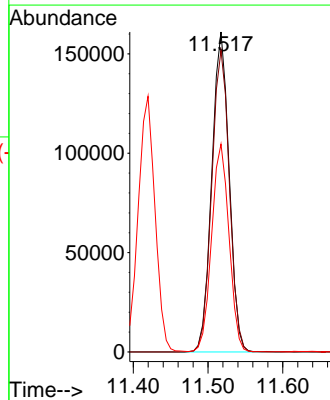
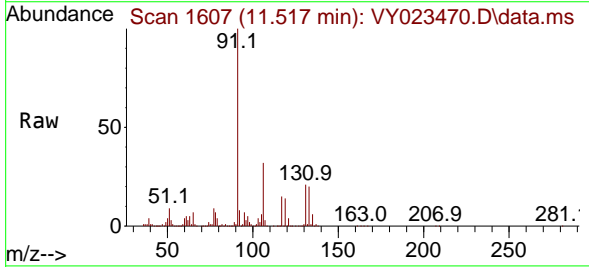
#65  
 Chlorobenzene  
 Concen: 52.058 ug/l  
 RT: 11.444 min Scan# 1595  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

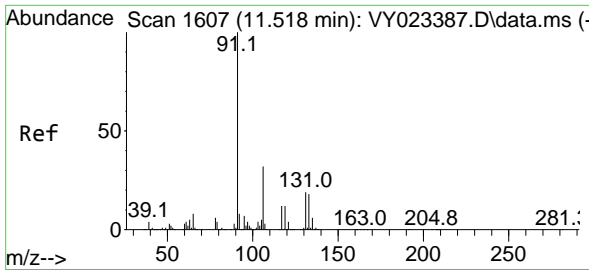
Tgt Ion:112 Resp: 710854  
 Ion Ratio Lower Upper  
 112 100  
 114 32.1 25.6 38.4



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 53.341 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

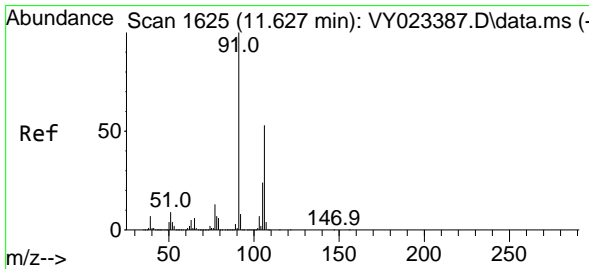
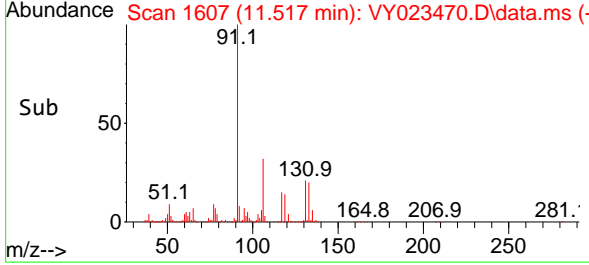
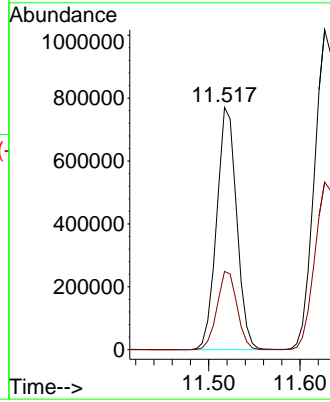
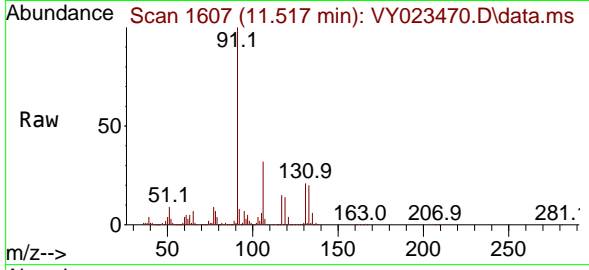
Tgt Ion:131 Resp: 259562  
 Ion Ratio Lower Upper  
 131 100  
 133 95.8 48.4 145.2  
 119 65.3 32.4 97.2





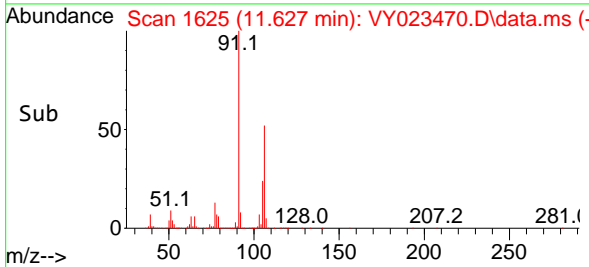
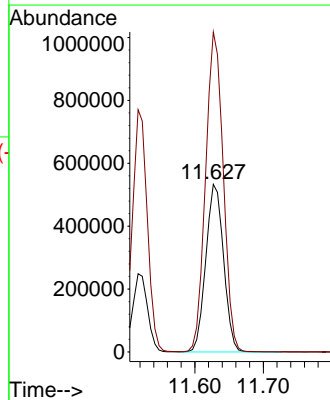
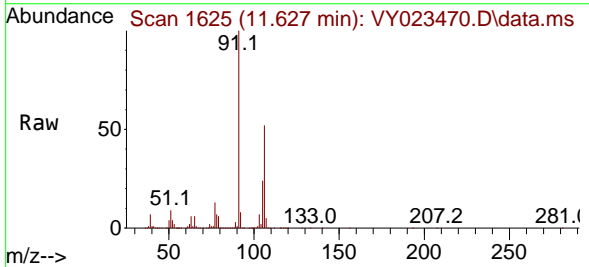
#67  
 Ethyl Benzene  
 Concen: 53.109 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

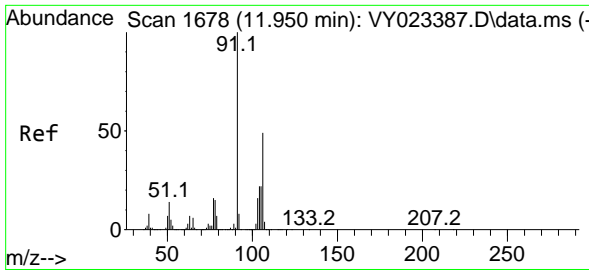
Tgt Ion: 91 Resp: 1173898  
 Ion Ratio Lower Upper  
 91 100  
 106 32.3 25.8 38.8



#68  
 m/p-Xylenes  
 Concen: 108.265 ug/l  
 RT: 11.627 min Scan# 1625  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

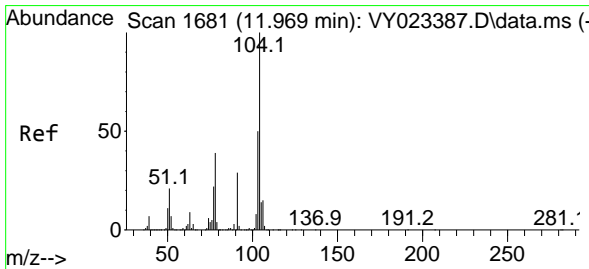
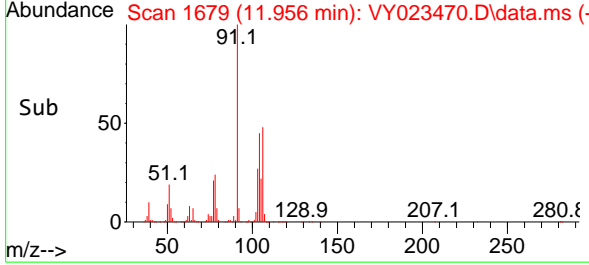
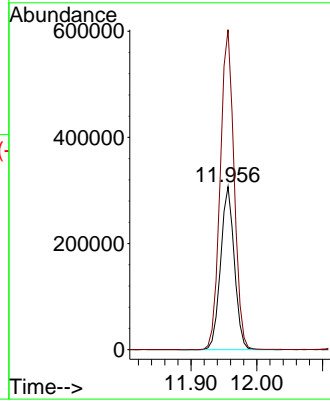
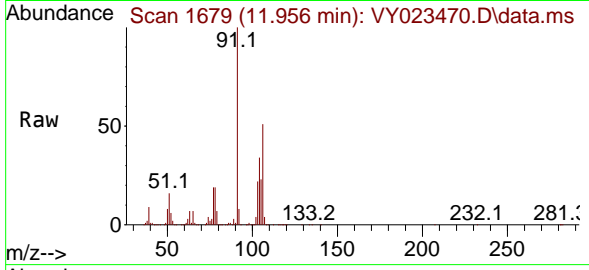
Tgt Ion: 106 Resp: 959836  
 Ion Ratio Lower Upper  
 106 100  
 91 189.9 152.6 229.0





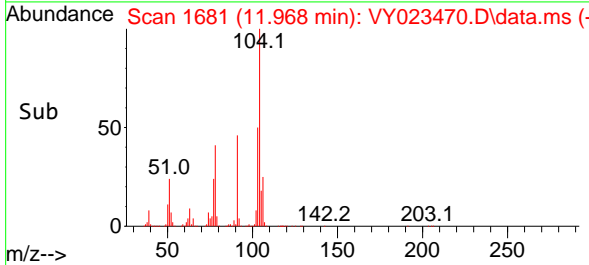
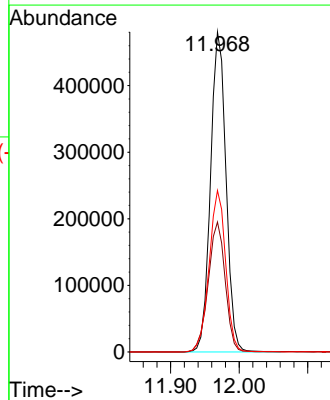
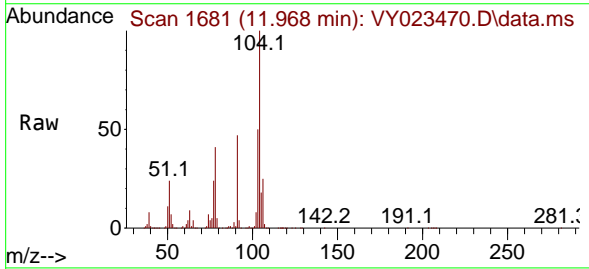
#69  
 o-Xylene  
 Concen: 53.586 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

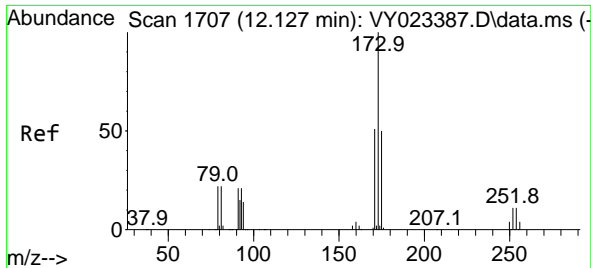
Tgt Ion:106 Resp: 445604  
 Ion Ratio Lower Upper  
 106 100  
 91 199.1 101.4 304.1



#70  
 Styrene  
 Concen: 55.403 ug/l  
 RT: 11.968 min Scan# 1681  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

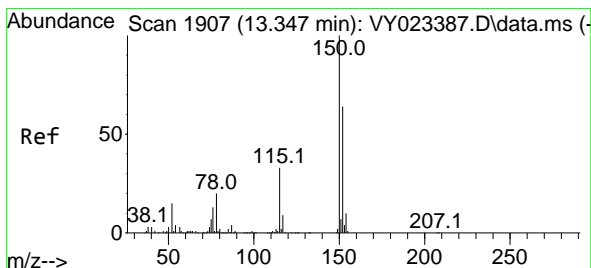
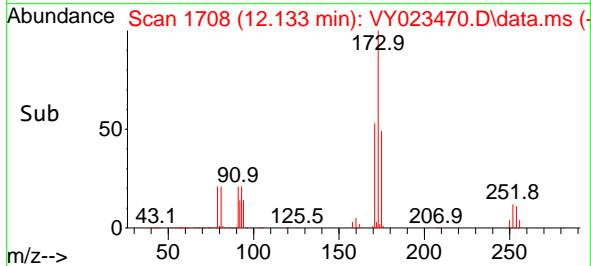
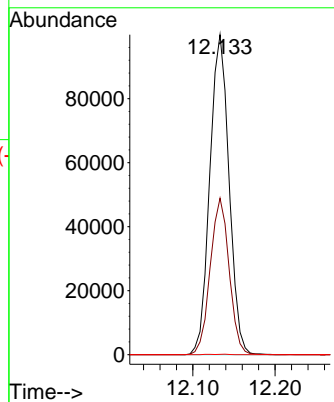
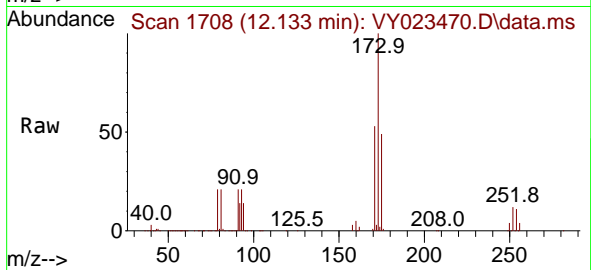
Tgt Ion:104 Resp: 757633  
 Ion Ratio Lower Upper  
 104 100  
 78 44.4 36.1 54.1  
 103 54.0 43.2 64.8





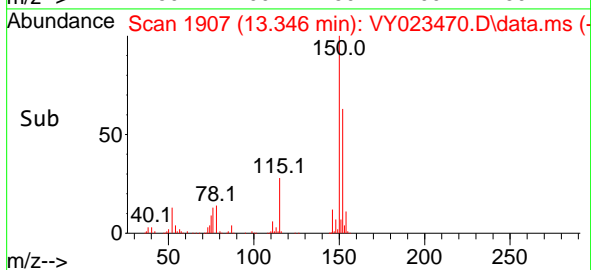
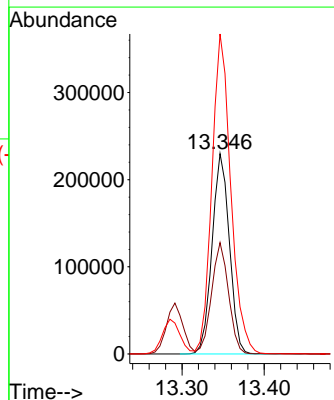
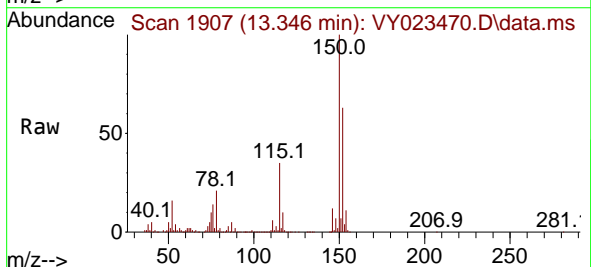
#71  
 Bromoform  
 Concen: 53.723 ug/l  
 RT: 12.133 min Scan# 1708  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion:173 Resp: 162157  
 Ion Ratio Lower Upper  
 173 100  
 175 48.2 24.8 74.3  
 254 0.1 0.1 0.1#

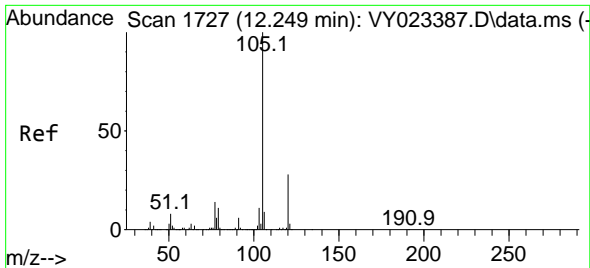


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.346 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion:152 Resp: 337288  
 Ion Ratio Lower Upper  
 152 100  
 115 54.2 27.1 81.2  
 150 173.8 0.0 347.4

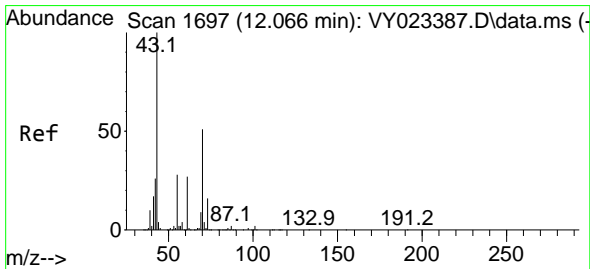
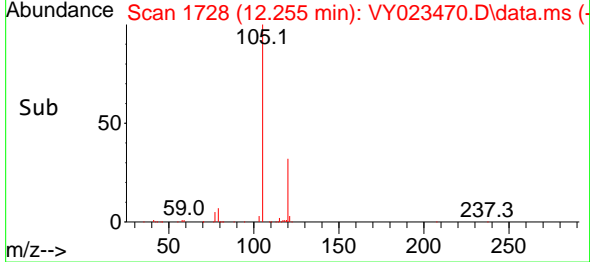
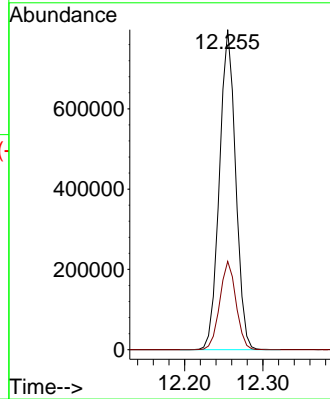
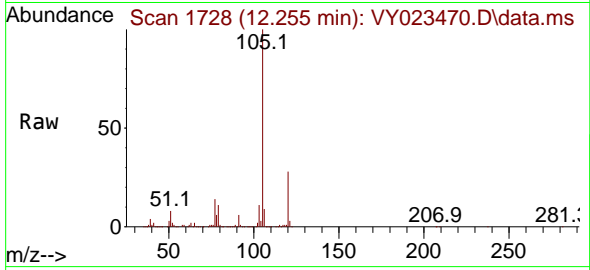






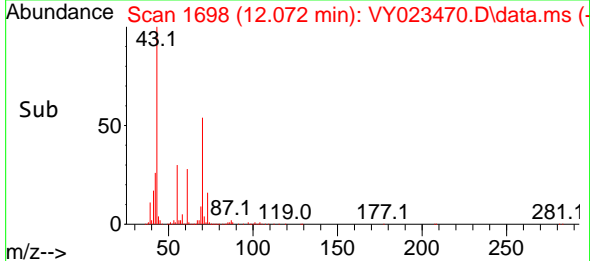
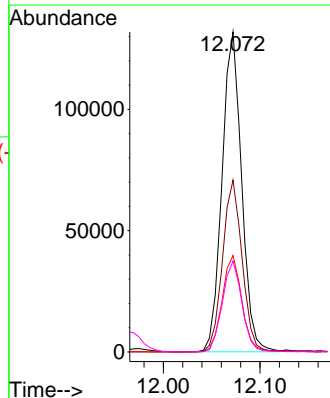
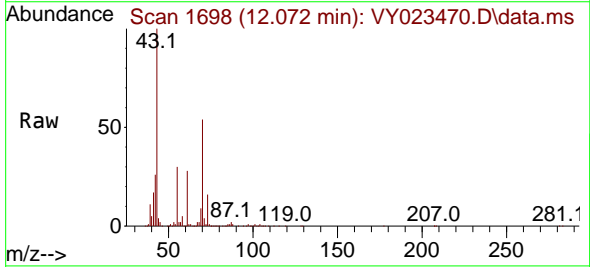
#73  
 Isopropylbenzene  
 Concen: 51.765 ug/l  
 RT: 12.255 min Scan# 1728  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

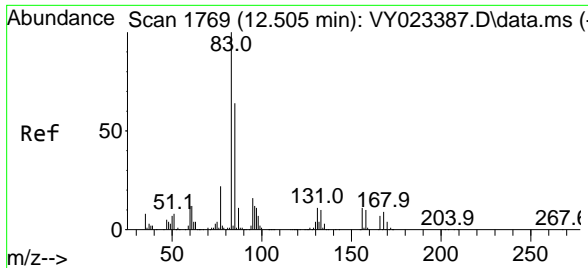
Tgt Ion:105 Resp: 1150627  
 Ion Ratio Lower Upper  
 105 100  
 120 27.6 13.9 41.7



#74  
 N-ethyl acetate  
 Concen: 46.322 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

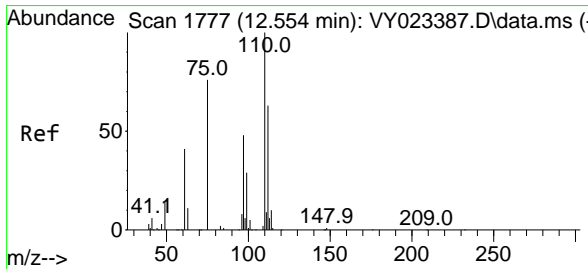
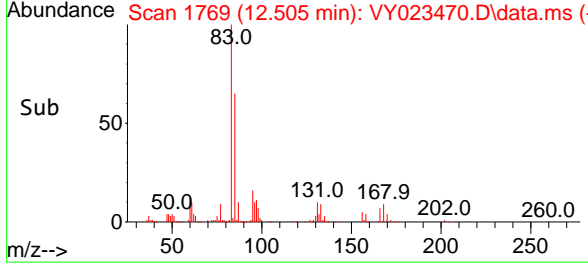
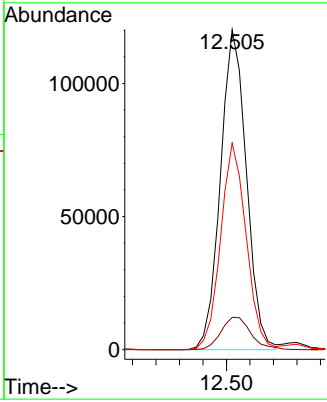
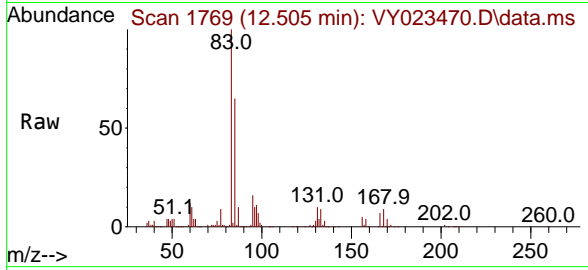
Tgt Ion: 43 Resp: 184939  
 Ion Ratio Lower Upper  
 43 100  
 70 54.2 41.1 61.7  
 55 30.7 23.0 34.6  
 61 28.4 21.4 32.2





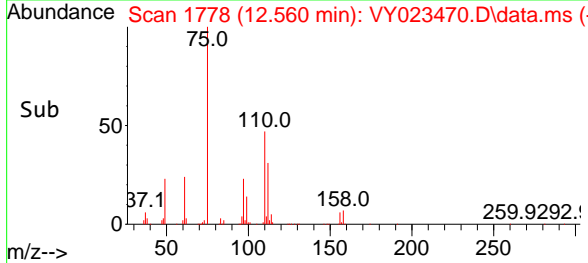
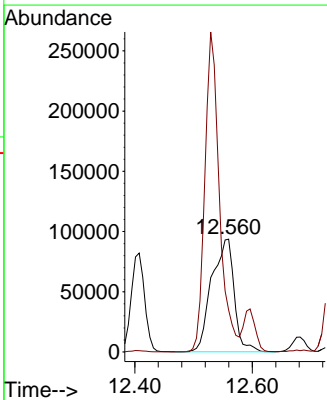
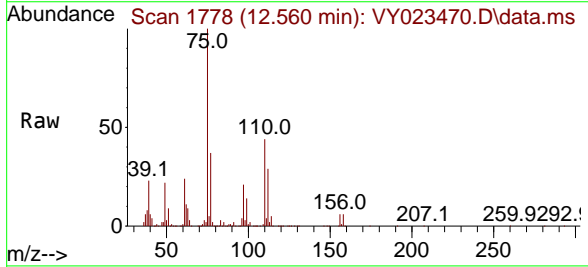
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 50.675 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

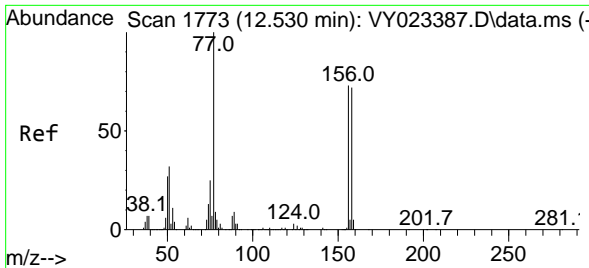
Tgt Ion	Resp	Lower	Upper
83	184230	100	
131	11.7	5.9	17.6
85	63.6	31.8	95.3



#76  
 1,2,3-Trichloropropane  
 Concen: 83.800 ug/l  
 RT: 12.560 min Scan# 1778  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

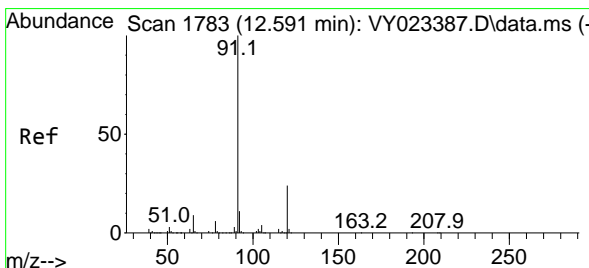
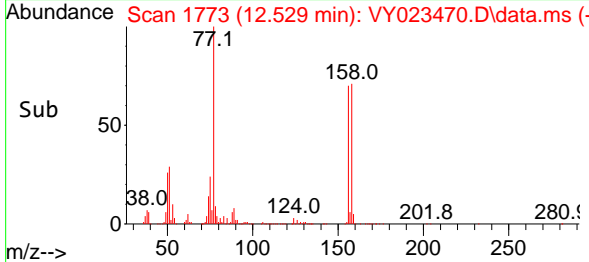
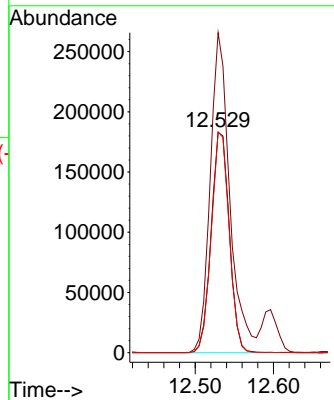
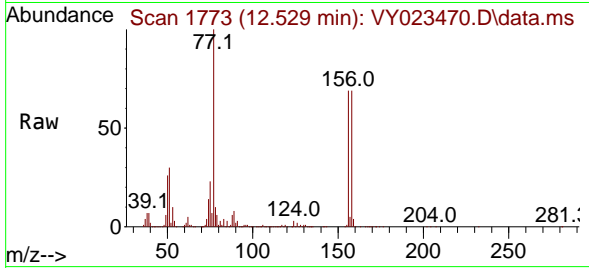
Tgt Ion	Resp	Lower	Upper
75	249370	100	
77	0.0	0.0	0.0





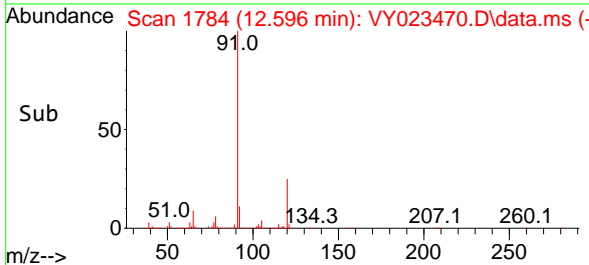
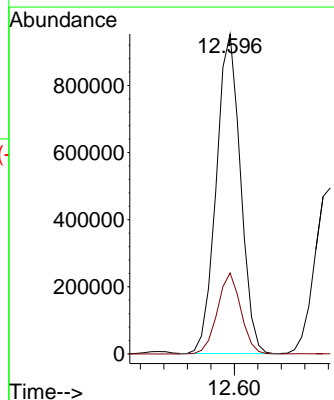
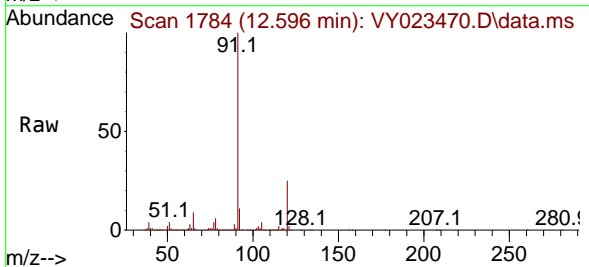
#77  
 Bromobenzene  
 Concen: 49.883 ug/l  
 RT: 12.529 min Scan# 1773  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

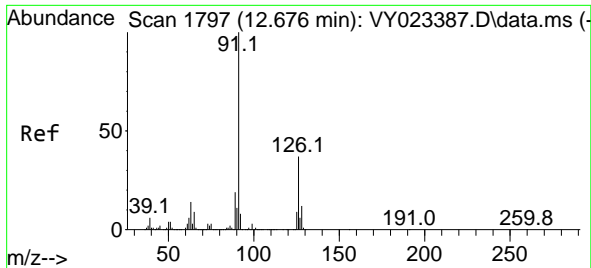
Tgt Ion:156 Resp: 294772  
 Ion Ratio Lower Upper  
 156 100  
 77 156.2 76.8 230.5  
 158 98.6 49.0 147.2



#78  
 n-propylbenzene  
 Concen: 52.996 ug/l  
 RT: 12.596 min Scan# 1784  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

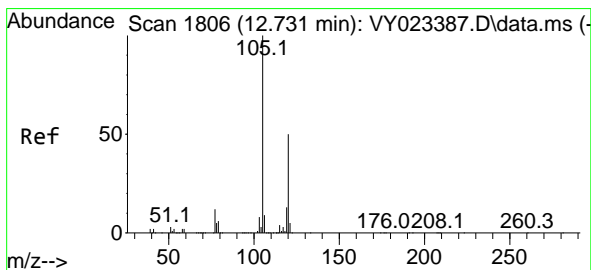
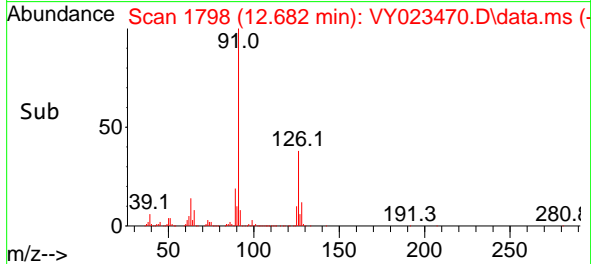
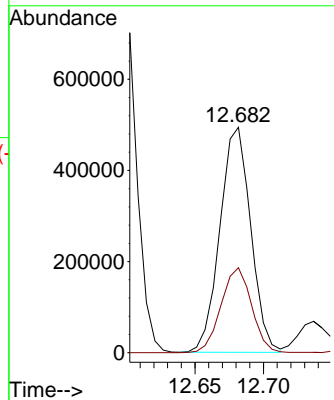
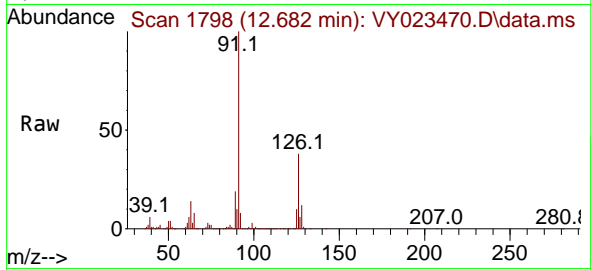
Tgt Ion: 91 Resp: 1363164  
 Ion Ratio Lower Upper  
 91 100  
 120 24.4 12.3 36.8





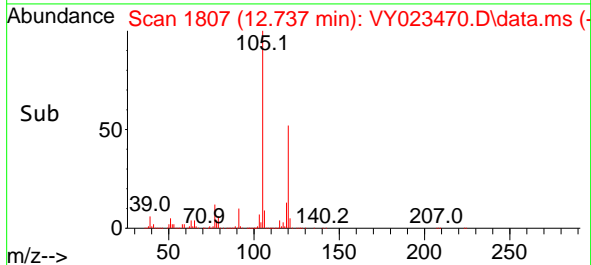
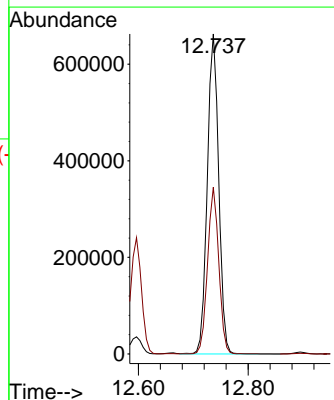
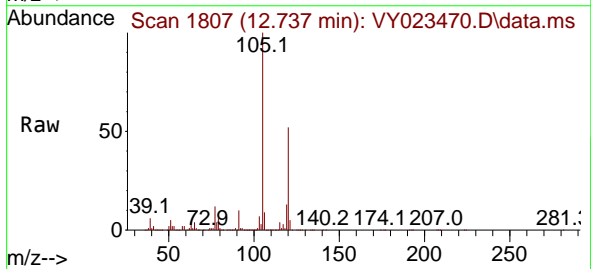
#79  
 2-Chlorotoluene  
 Concen: 51.321 ug/l  
 RT: 12.682 min Scan# 1798  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

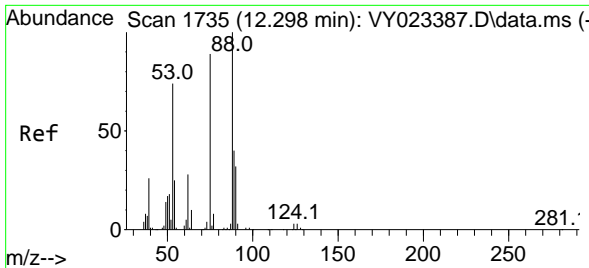
Tgt Ion: 91 Resp: 773039  
 Ion Ratio Lower Upper  
 91 100  
 126 37.5 18.5 55.5



#80  
 1,3,5-Trimethylbenzene  
 Concen: 52.914 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

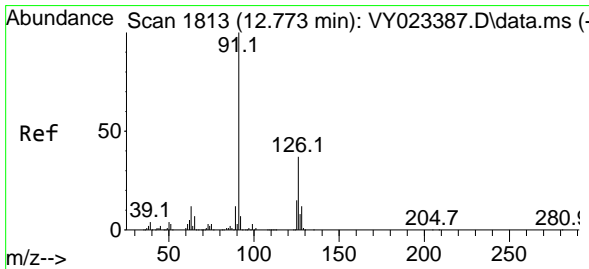
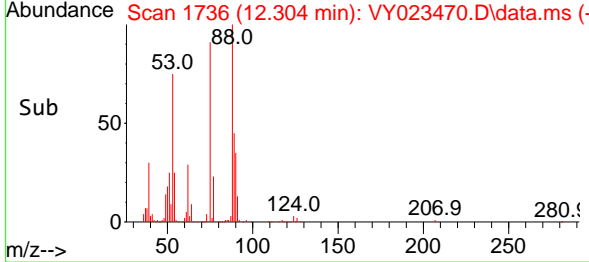
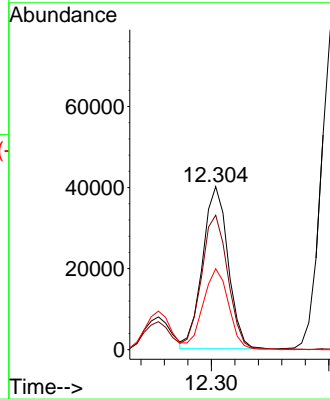
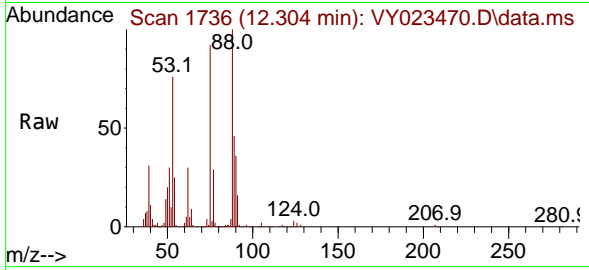
Tgt Ion: 105 Resp: 950419  
 Ion Ratio Lower Upper  
 105 100  
 120 51.3 25.4 76.4





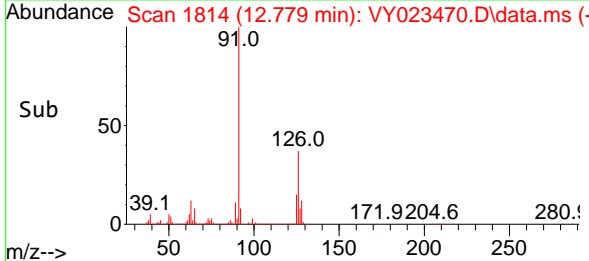
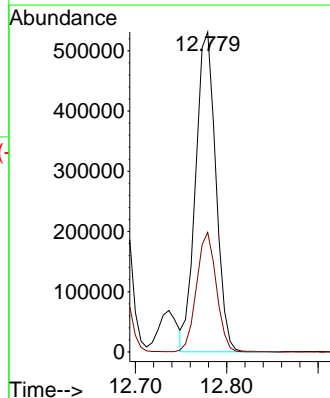
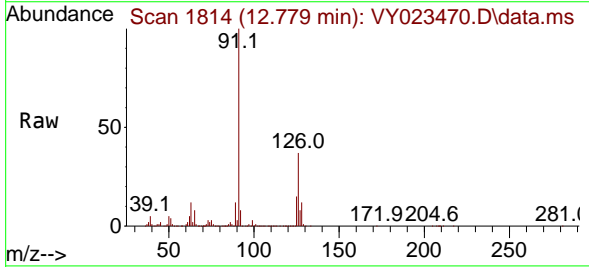
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 49.700 ug/l  
 RT: 12.304 min Scan# 1736  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

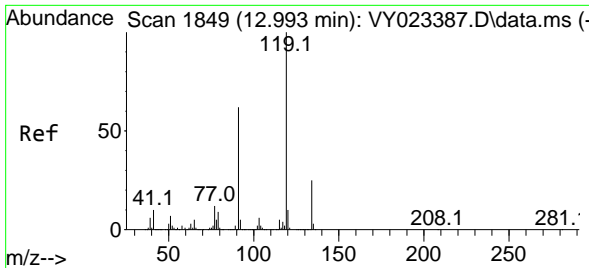
Tgt Ion	Resp	Lower	Upper
75	60312		
Ion Ratio			
75	100		
53	85.6	68.6	102.8
89	49.6	39.0	58.4



#82  
 4-Chlorotoluene  
 Concen: 52.437 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion	Resp	Lower	Upper
91	813443		
Ion Ratio			
91	100		
126	36.8	18.4	55.4

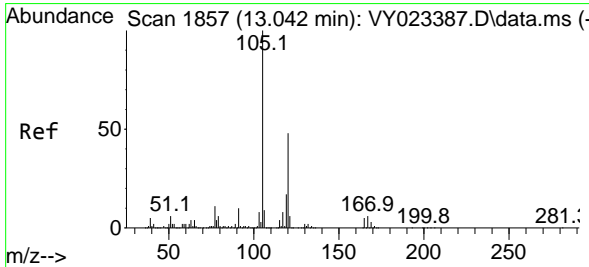
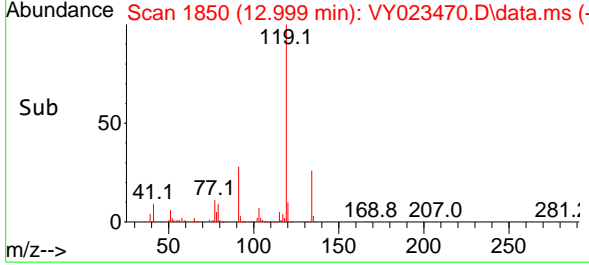
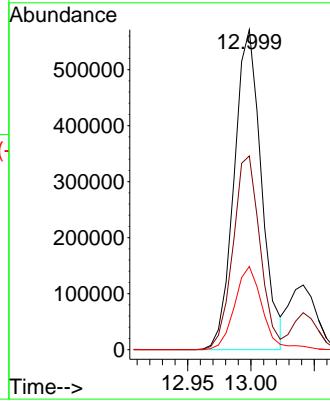
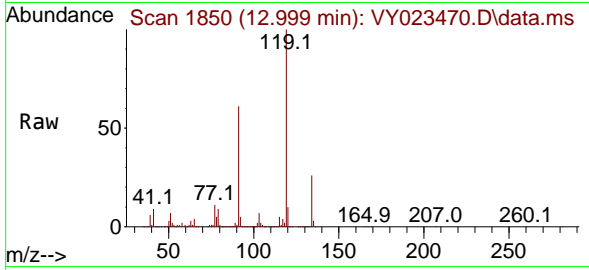




#83  
 tert-Butylbenzene  
 Concen: 51.719 ug/l  
 RT: 12.999 min Scan# 1850  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion:119 Resp: 857708

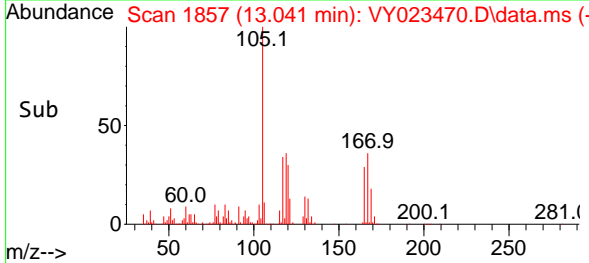
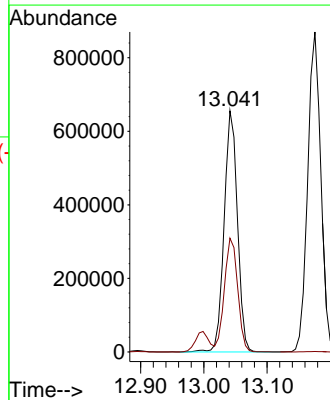
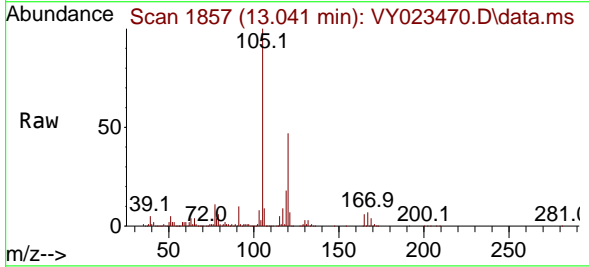
Ion	Ratio	Lower	Upper
119	100		
91	59.9	29.9	89.8
134	26.5	12.9	38.7

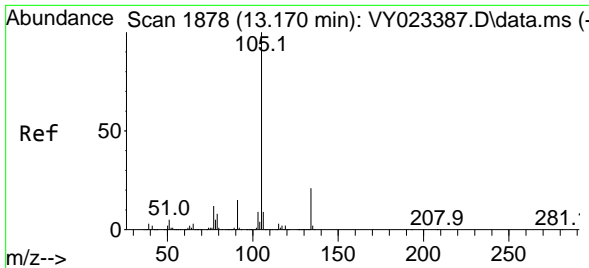


#84  
 1,2,4-Trimethylbenzene  
 Concen: 53.000 ug/l  
 RT: 13.041 min Scan# 1857  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion:105 Resp: 950061

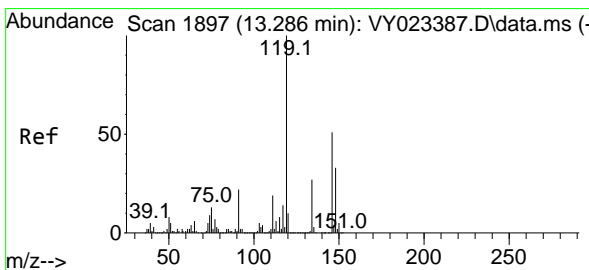
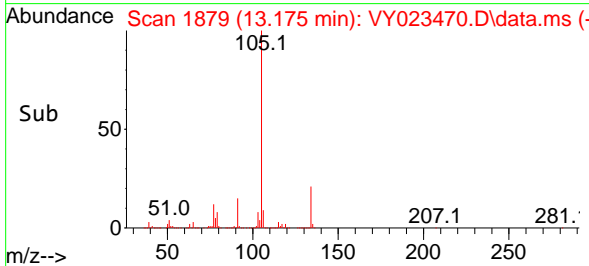
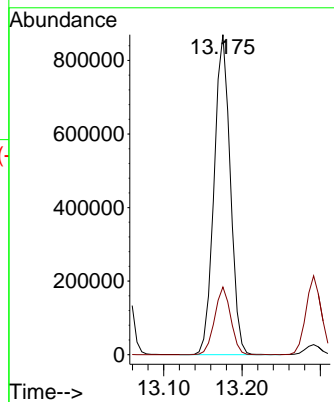
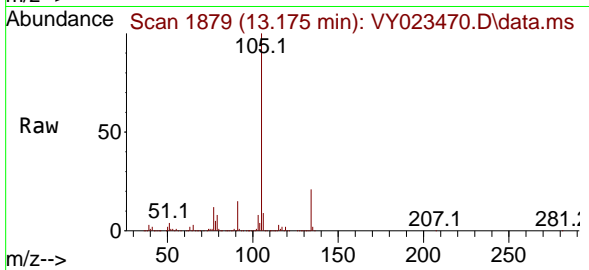
Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.8	71.2





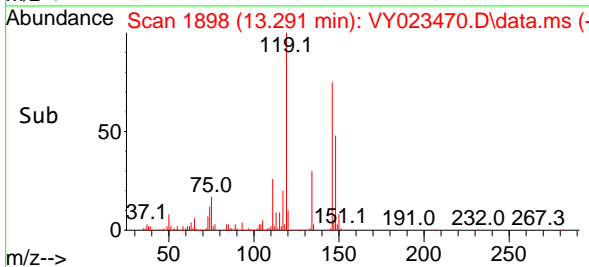
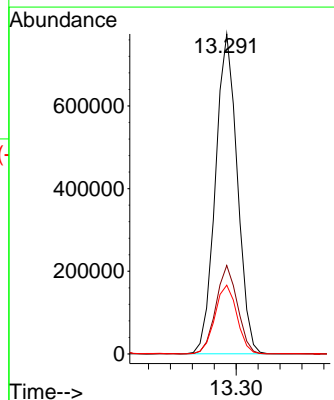
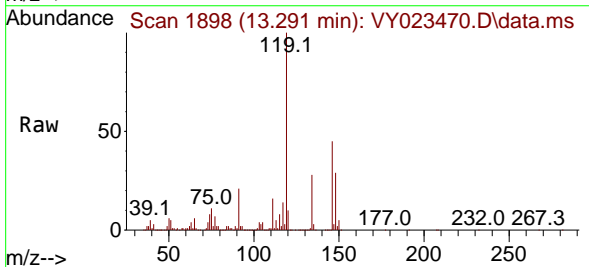
#85  
 sec-Butylbenzene  
 Concen: 52.474 ug/l  
 RT: 13.175 min Scan# 1879  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

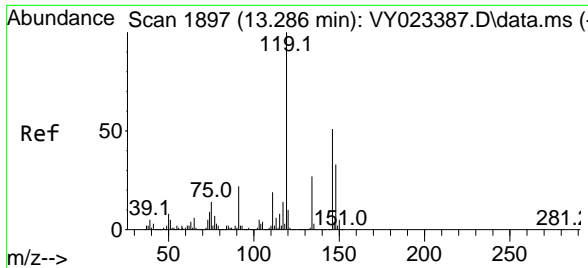
Tgt Ion:105 Resp: 1248337  
 Ion Ratio Lower Upper  
 105 100  
 134 21.0 10.7 32.1



#86  
 p-Isopropyltoluene  
 Concen: 52.901 ug/l  
 RT: 13.291 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

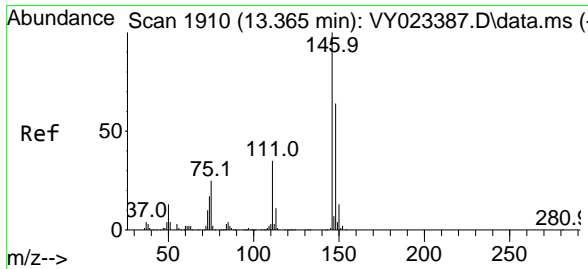
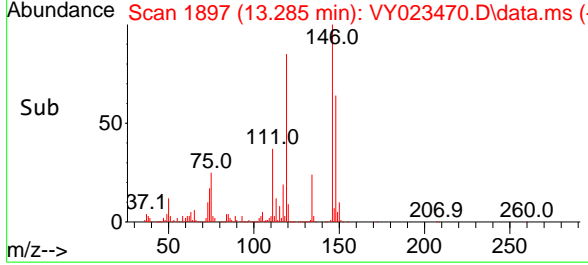
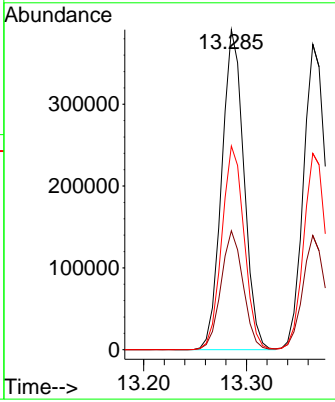
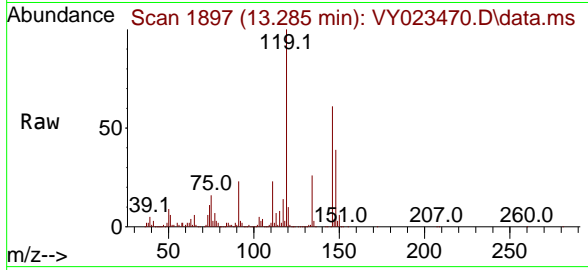
Tgt Ion:119 Resp: 1071507  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 13.6 40.7  
 91 21.7 10.9 32.9





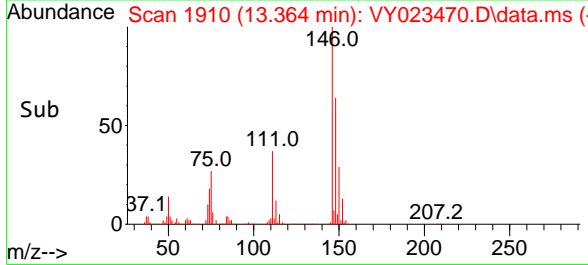
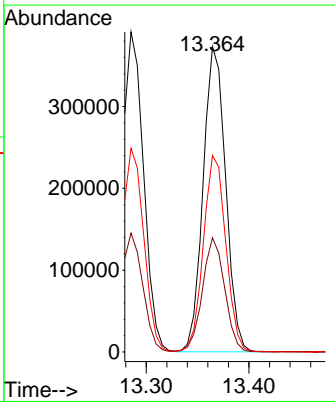
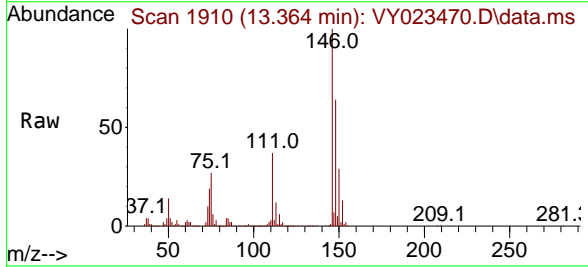
#87  
 1,3-Dichlorobenzene  
 Concen: 51.048 ug/l  
 RT: 13.285 min Scan# 1897  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.0	18.7	56.1
148	64.0	31.9	95.9

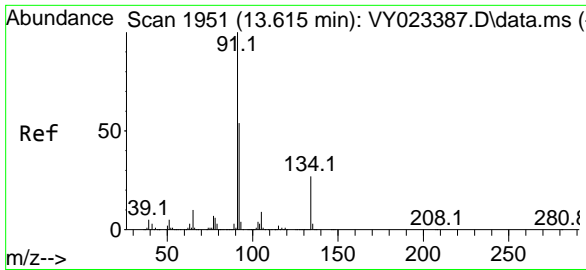


#88  
 1,4-Dichlorobenzene  
 Concen: 49.988 ug/l  
 RT: 13.364 min Scan# 1910  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion	Resp	Lower	Upper
146	100		
111	37.0	18.0	54.0
148	64.4	31.9	95.7



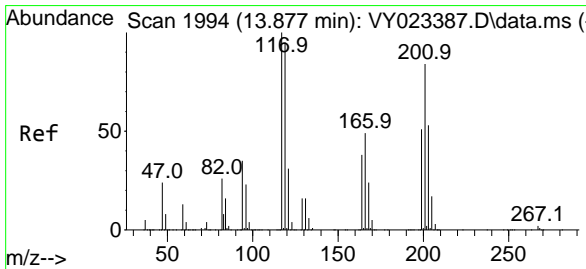
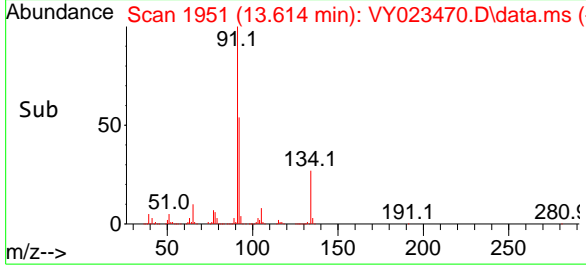
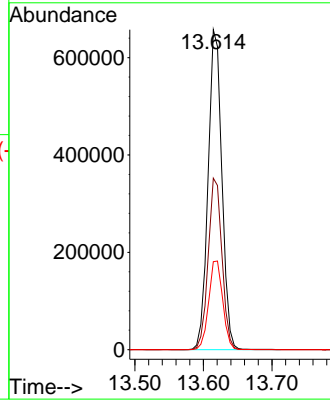
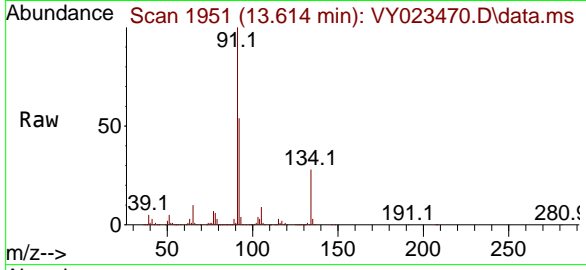




#89  
 n-Butylbenzene  
 Concen: 52.171 ug/l  
 RT: 13.614 min Scan# 1951  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 91 Resp: 920759

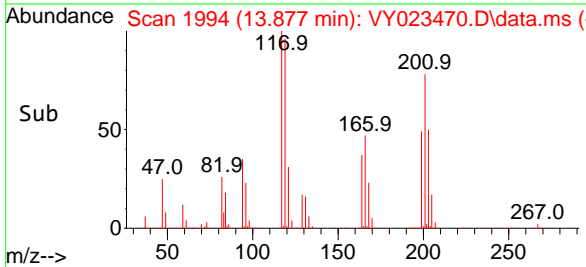
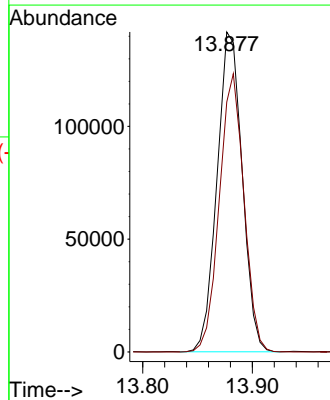
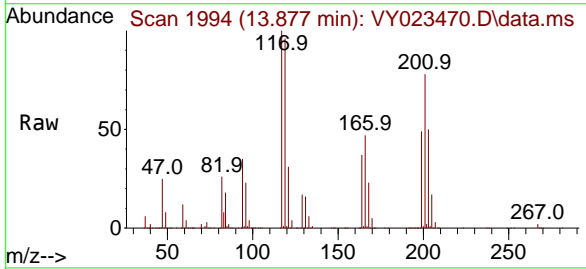
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.0	80.8
134	28.4	14.1	42.2

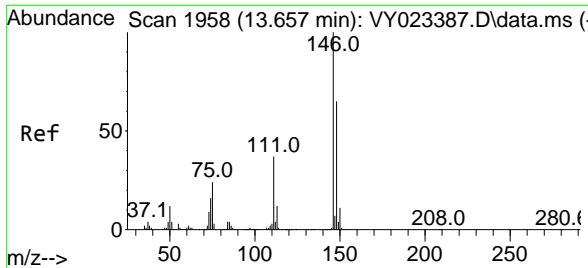


#90  
 Hexachloroethane  
 Concen: 51.891 ug/l  
 RT: 13.877 min Scan# 1994  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion: 117 Resp: 226061

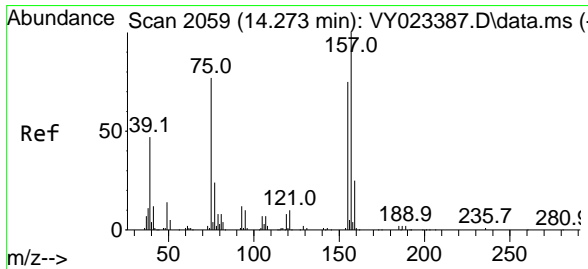
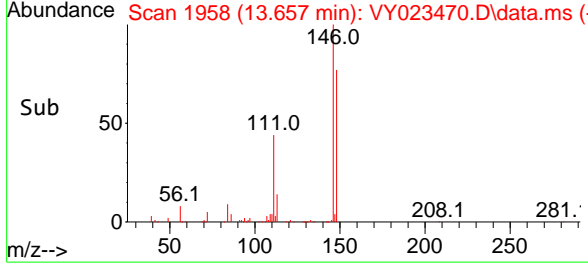
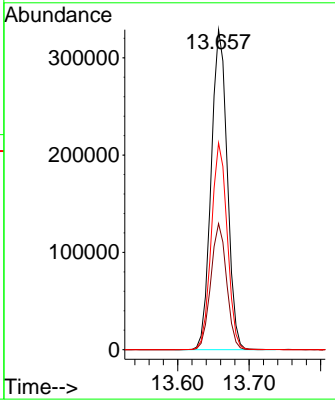
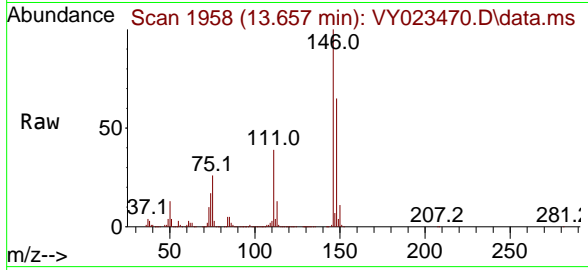
Ion	Ratio	Lower	Upper
117	100		
201	85.1	43.8	131.4





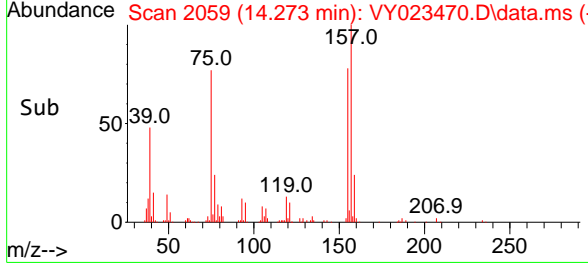
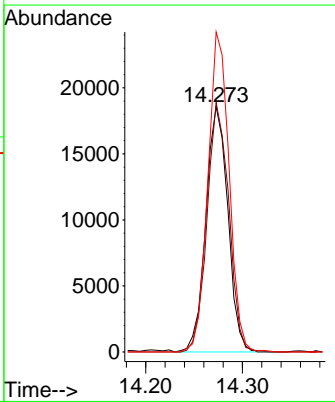
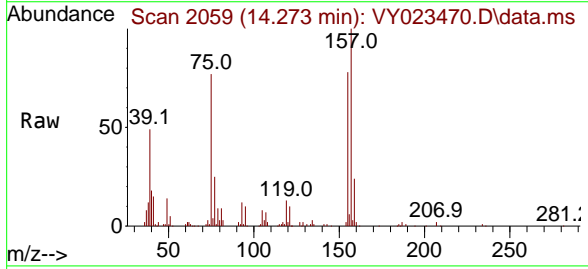
#91  
 1,2-Dichlorobenzene  
 Concen: 50.906 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

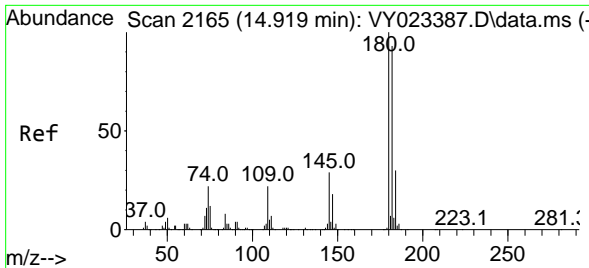
Tgt Ion	Resp	Lower	Upper
146	513572		
111	38.7	19.0	57.0
148	64.0	32.1	96.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 49.243 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

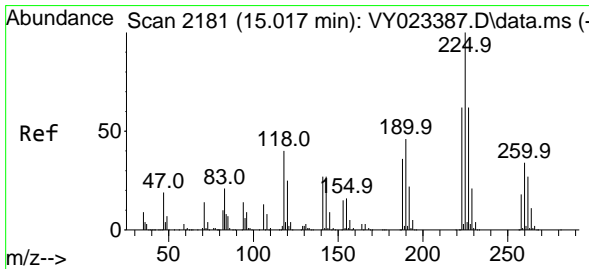
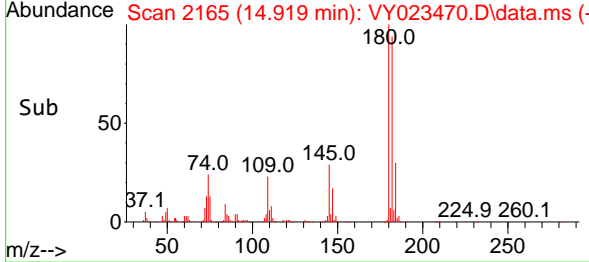
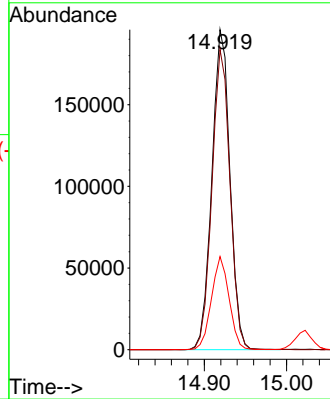
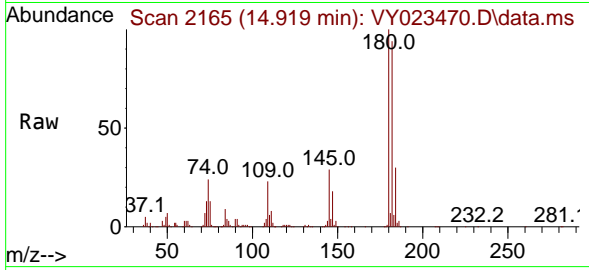
Tgt Ion	Resp	Lower	Upper
75	29374		
155	100.1	50.0	150.0
157	125.6	63.8	191.5





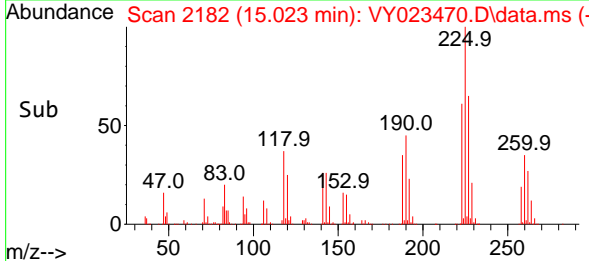
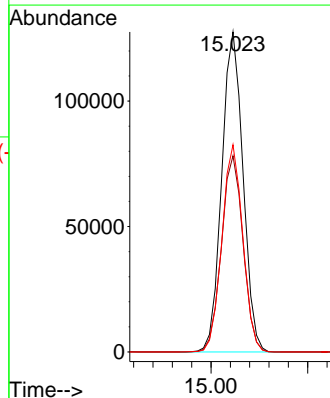
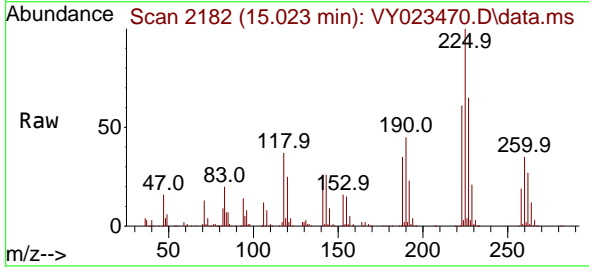
#93  
 1,2,4-Trichlorobenzene  
 Concen: 47.487 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

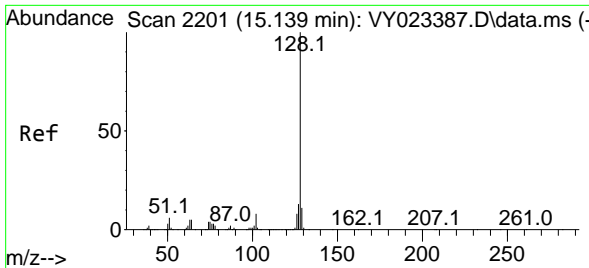
Tgt Ion	Resp	Lower	Upper
180	298665	100	100
182	93.6	47.9	143.6
145	28.5	14.7	44.1



#94  
 Hexachlorobutadiene  
 Concen: 49.436 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

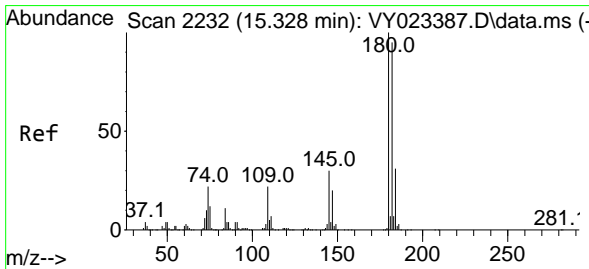
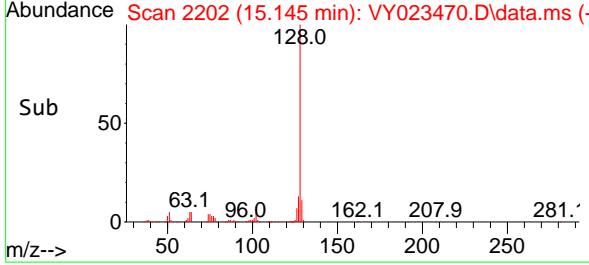
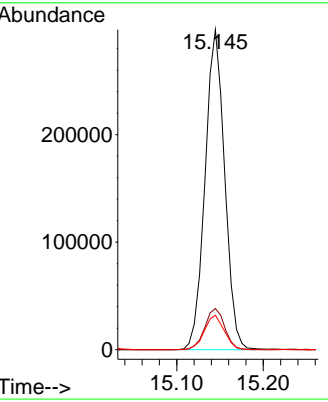
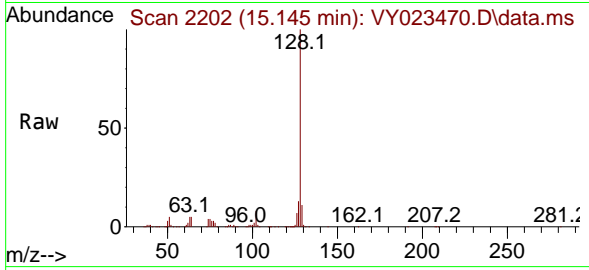
Tgt Ion	Resp	Lower	Upper
225	193819	100	100
223	62.2	30.8	92.3
227	63.8	31.9	95.7





#95  
 Naphthalene  
 Concen: 46.727 ug/l  
 RT: 15.145 min Scan# 2202  
 Delta R.T. 0.006 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	11.0	8.9	13.3



#96  
 1,2,3-Trichlorobenzene  
 Concen: 47.489 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. -0.000 min  
 Lab File: VY023470.D  
 Acq: 15 Oct 2025 10:38

Tgt Ion	Resp	Lower	Upper
180	100		
182	94.2	47.9	143.8
145	30.2	15.3	45.9

