

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110725\  
 Data File : VY023704.D  
 Acq On : 07 Nov 2025 08:53  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Nov 08 03:25:56 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y110425S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 05 04:41:50 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) Pentafluorobenzene	7.713	168	538446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	758592	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	666124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	327420	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	221221	48.165	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	96.320%	
35) Dibromofluoromethane	7.640	113	248139	52.342	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	104.680%	
50) Toluene-d8	10.109	98	952808	53.955	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	107.900%	
62) 4-Bromofluorobenzene	12.408	95	306332	53.640	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	107.280%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	158470	44.835	ug/l	99
3) Chloromethane	2.074	50	232062	46.918	ug/l	100
4) Vinyl Chloride	2.208	62	300957	46.761	ug/l	99
5) Bromomethane	2.605	94	238095	43.979	ug/l	100
6) Chloroethane	2.739	64	213650	48.030	ug/l	99
7) Trichlorofluoromethane	3.062	101	437698	48.288	ug/l	100
8) Diethyl Ether	3.458	74	111846	46.013	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.824	101	254739	51.008	ug/l	98
10) Methyl Iodide	4.007	142	312359	52.966	ug/l	99
11) Tert butyl alcohol	4.860	59	57765	195.047	ug/l	97
12) 1,1-Dichloroethene	3.793	96	239749	49.835	ug/l	96
13) Acrolein	3.653	56	66389	174.405	ug/l	99
14) Allyl chloride	4.391	41	302981	51.742	ug/l	98
15) Acrylonitrile	5.061	53	218892	235.638	ug/l	99
16) Acetone	3.873	43	284784	249.442	ug/l	96
17) Carbon Disulfide	4.110	76	747498	50.625	ug/l	99
18) Methyl Acetate	4.391	43	101530	40.318	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	534447	47.910	ug/l	100
20) Methylene Chloride	4.623	84	261436	47.435	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	276477	50.970	ug/l	96
22) Diisopropyl ether	6.025	45	689679	52.858	ug/l	97
23) Vinyl Acetate	5.964	43	1845709	265.078	ug/l	98
24) 1,1-Dichloroethane	5.921	63	445545	51.258	ug/l	99
25) 2-Butanone	6.896	43	309332	234.344	ug/l	99
26) 2,2-Dichloropropane	6.890	77	415215	51.930	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	314964	50.841	ug/l	99
28) Bromochloromethane	7.250	49	169664	50.977	ug/l	94
29) Tetrahydrofuran	7.268	42	167477	238.237	ug/l	96
30) Chloroform	7.427	83	493185	50.852	ug/l	99
31) Cyclohexane	7.707	56	391470	51.714	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	444233	51.250	ug/l	99
36) 1,1-Dichloropropene	7.835	75	350485	55.327	ug/l	99
37) Ethyl Acetate	6.988	43	128122	52.245	ug/l	98
38) Carbon Tetrachloride	7.823	117	407589	54.609	ug/l	99
39) Methylcyclohexane	9.110	83	455419	56.265	ug/l	97
40) Benzene	8.085	78	1085256	54.350	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	55118	41.176	ug/l #	82
42) 1,2-Dichloroethane	8.158	62	260189	51.505	ug/l	99
43) Isopropyl Acetate	8.201	43	227451	49.363	ug/l	98
44) Trichloroethene	8.866	130	296587	51.714	ug/l	99
45) 1,2-Dichloropropane	9.140	63	237611	53.918	ug/l	98
46) Dibromomethane	9.238	93	140834	51.577	ug/l	97
47) Bromodichloromethane	9.427	83	366417	53.225	ug/l	97
48) Methyl methacrylate	9.225	41	110883	50.935	ug/l	99
49) 1,4-Dioxane	9.231	88	26684	954.908	ug/l	99
51) 4-Methyl-2-Pentanone	10.000	43	616638	251.647	ug/l	99
52) Toluene	10.170	92	705940	55.376	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	307659	52.816	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	375878	53.858	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	186368	51.073	ug/l	96
56) Ethyl methacrylate	10.439	69	211774	52.673	ug/l	99
57) 1,3-Dichloropropane	10.719	76	300751	51.961	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	470133	254.826	ug/l	98
59) 2-Hexanone	10.762	43	447949	250.566	ug/l	100
60) Dibromochloromethane	10.914	129	257006	51.259	ug/l	99
61) 1,2-Dibromoethane	11.018	107	174147	50.852	ug/l	99
64) Tetrachloroethene	10.652	164	359845	51.901	ug/l	98
65) Chlorobenzene	11.444	112	763136	52.625	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	269589	52.574	ug/l	99
67) Ethyl Benzene	11.524	91	1321365	56.300	ug/l	99
68) m/p-Xylenes	11.633	106	1051517	112.136	ug/l	98
69) o-Xylene	11.957	106	478830	55.240	ug/l	97
70) Styrene	11.969	104	801072	56.011	ug/l	99
71) Bromoform	12.133	173	151566	50.608	ug/l #	100
73) Isopropylbenzene	12.255	105	1269095	57.954	ug/l	100
74) N-amyl acetate	12.072	43	186944	50.423	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.505	83	179315	51.270	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	246081	92.866	ug/l #	100
77) Bromobenzene	12.530	156	305486	53.780	ug/l	97
78) n-propylbenzene	12.597	91	1506138	58.472	ug/l	99
79) 2-Chlorotoluene	12.682	91	850044	56.870	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	1034284	58.131	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	59727	50.939	ug/l	99
82) 4-Chlorotoluene	12.780	91	867455	56.273	ug/l	99
83) tert-Butylbenzene	12.999	119	916961	56.586	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	1008797	57.244	ug/l	100
85) sec-Butylbenzene	13.176	105	1345435	57.564	ug/l	100
86) p-Isopropyltoluene	13.292	119	1134346	57.330	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	593476	53.083	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	568041	51.724	ug/l	100
89) n-Butylbenzene	13.621	91	983934	57.187	ug/l	99
90) Hexachloroethane	13.883	117	233079	54.816	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	498599	51.750	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	25074	46.562	ug/l	96
93) 1,2,4-Trichlorobenzene	14.919	180	269549	48.911	ug/l	99
94) Hexachlorobutadiene	15.023	225	182754	50.612	ug/l	98
95) Naphthalene	15.145	128	384582	40.978	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	218927	47.547	ug/l	99

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QLast Update : Wed Nov 05 04:41:50 2025  
Response via : Initial Calibration

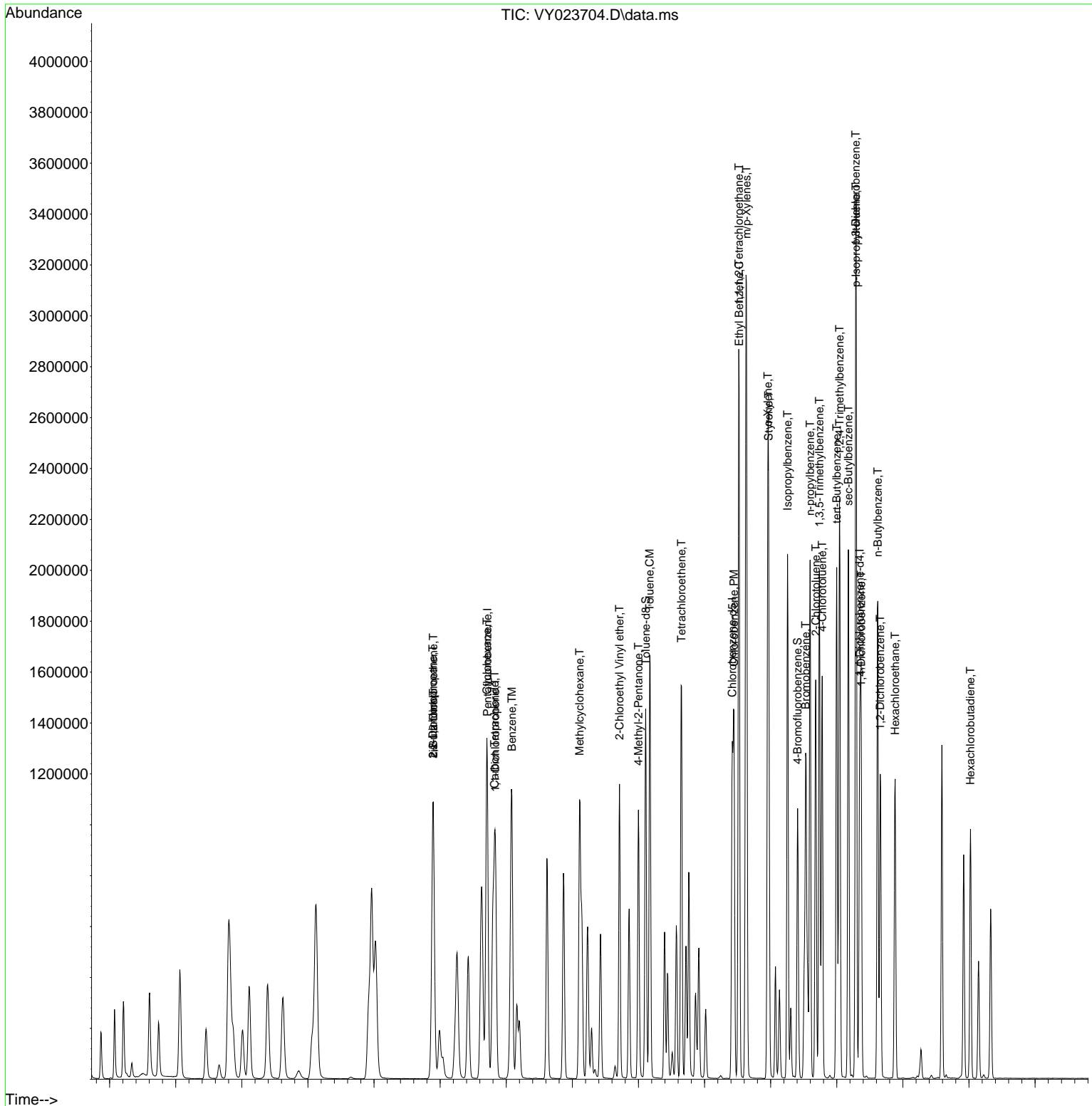
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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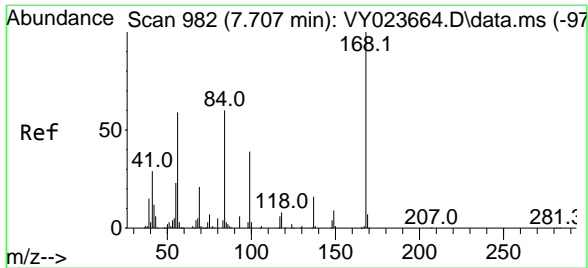
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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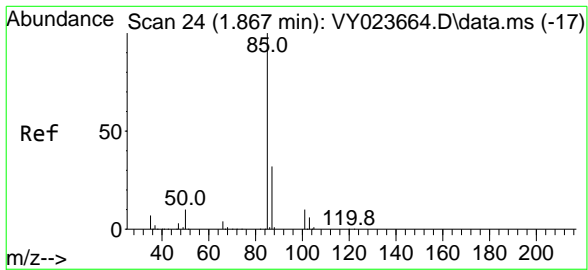
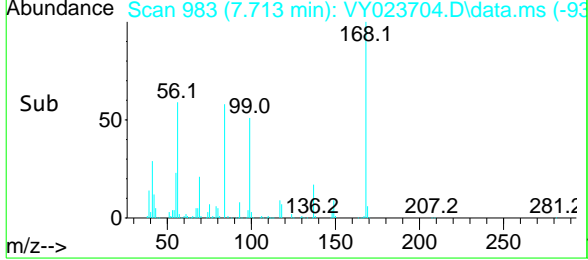
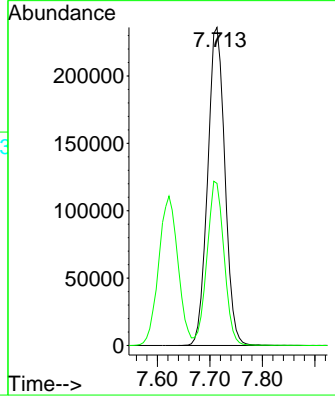
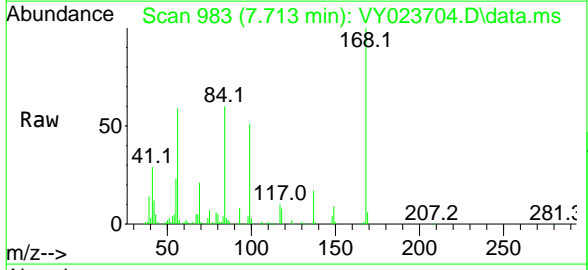




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 98  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

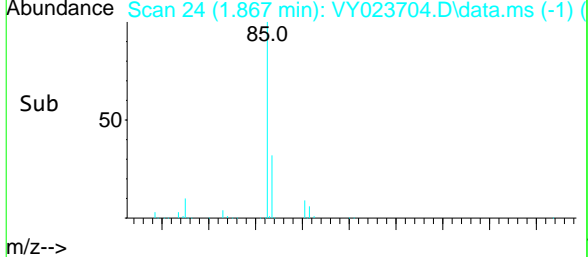
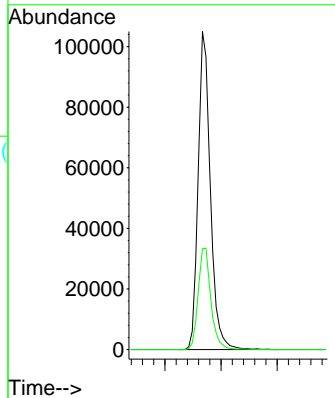
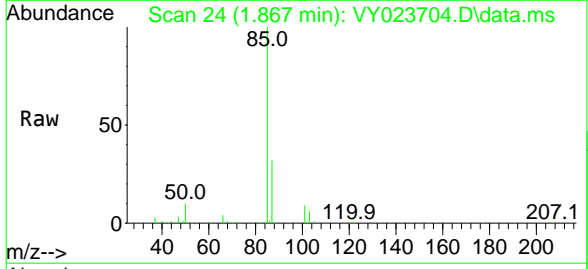
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

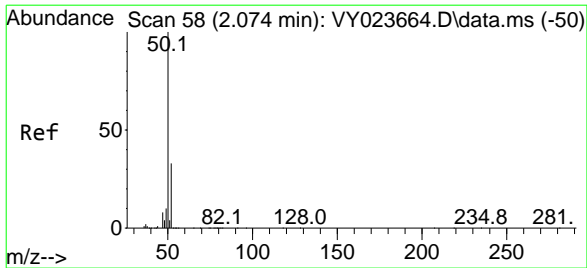
Tgt Ion:168 Resp: 538446  
 Ion Ratio Lower Upper  
 168 100  
 99 50.9 41.0 61.4



#2  
 Dichlorodifluoromethane  
 Concen: 44.835 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 85 Resp: 158470  
 Ion Ratio Lower Upper  
 85 100  
 87 31.7 16.2 48.6

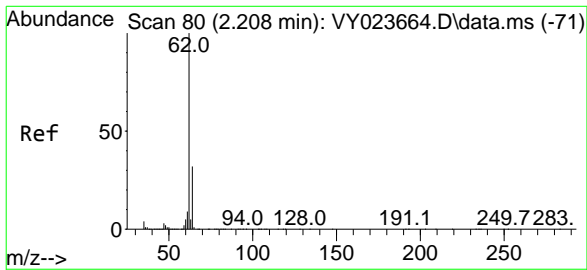
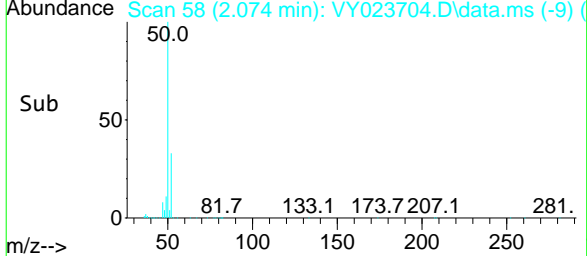
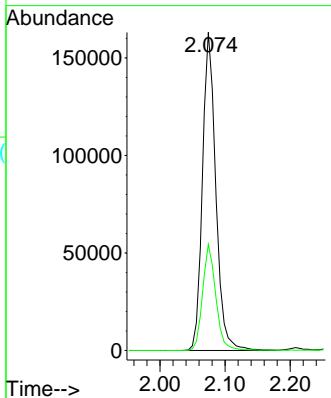
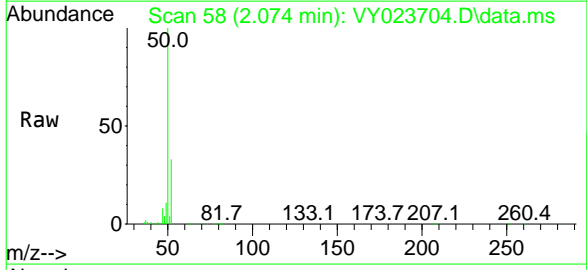




#3  
 Chloromethane  
 Concen: 46.918 ug/l  
 RT: 2.074 min Scan# 58  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

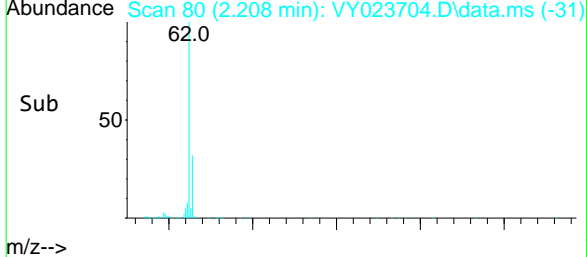
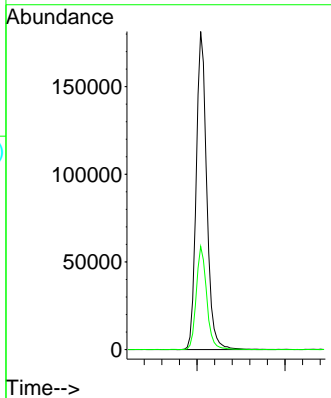
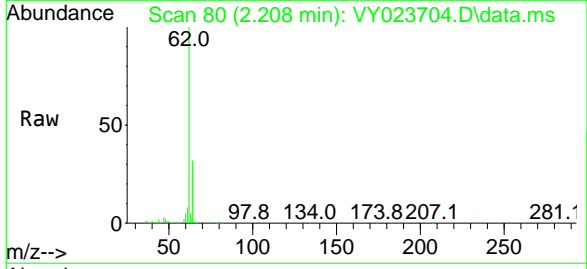
Instrument : MSVOA\_Y  
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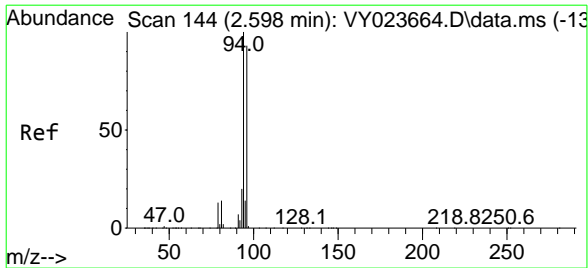
Tgt Ion: 50 Resp: 232062  
 Ion Ratio Lower Upper  
 50 100  
 52 33.4 26.5 39.7



#4  
 Vinyl Chloride  
 Concen: 46.761 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 62 Resp: 300957  
 Ion Ratio Lower Upper  
 62 100  
 64 32.4 25.7 38.5

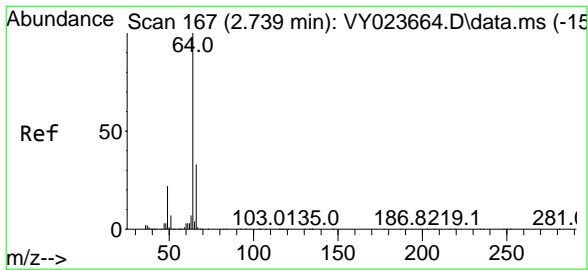
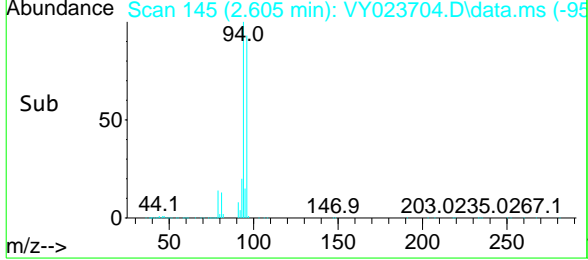
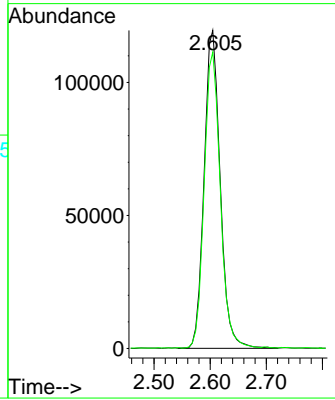
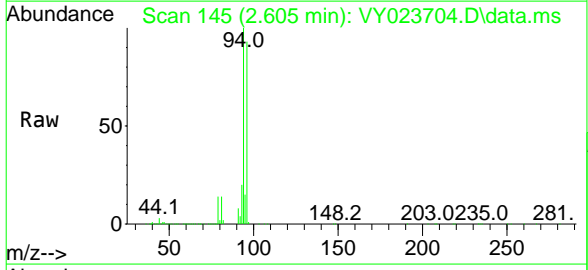




#5  
 Bromomethane  
 Concen: 43.979 ug/l  
 RT: 2.605 min Scan# 14  
 Delta R.T. 0.006 min  
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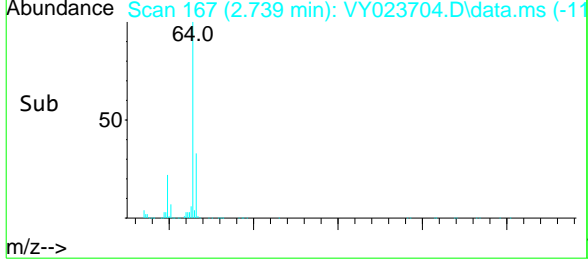
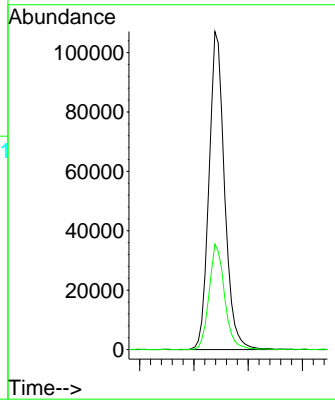
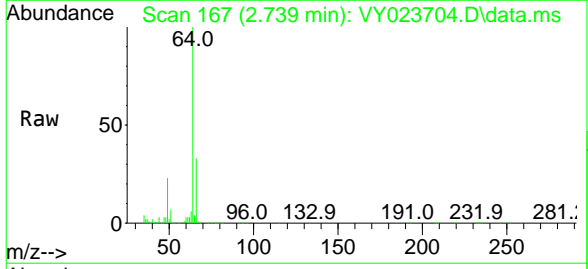
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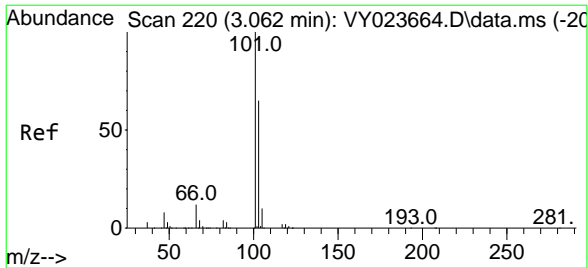
Tgt Ion: 94 Resp: 238095  
 Ion Ratio Lower Upper  
 94 100  
 96 93.1 74.4 111.6



#6  
 Chloroethane  
 Concen: 48.030 ug/l  
 RT: 2.739 min Scan# 167  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 64 Resp: 213650  
 Ion Ratio Lower Upper  
 64 100  
 66 33.1 26.2 39.4





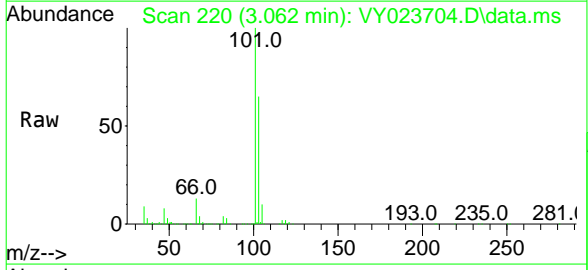
#7  
 Trichlorofluoromethane  
 Concen: 48.288 ug/l  
 RT: 3.062 min Scan# 22  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
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Instrument :

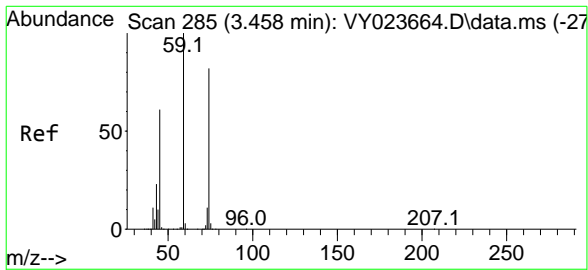
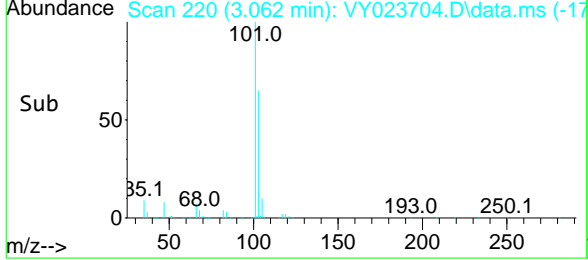
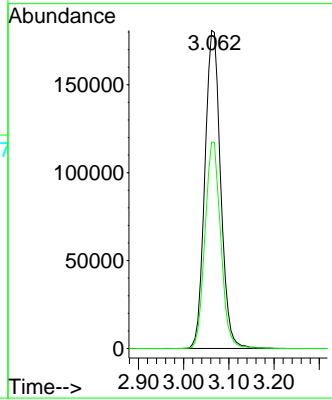
MSVOA\_Y

ClientSampleId :

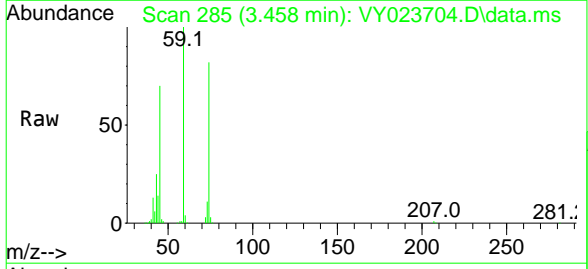
VSTDCCC050



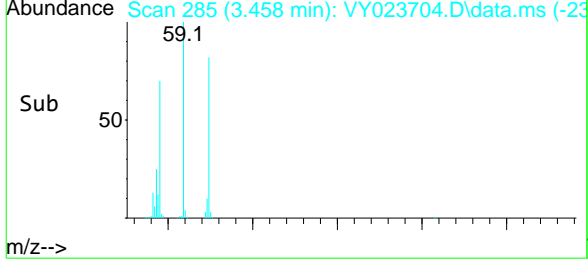
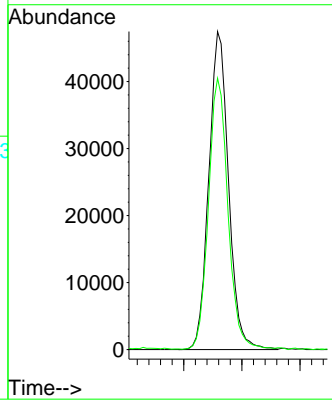
Tgt Ion:101 Resp: 437698  
 Ion Ratio Lower Upper  
 101 100  
 103 64.9 52.1 78.1



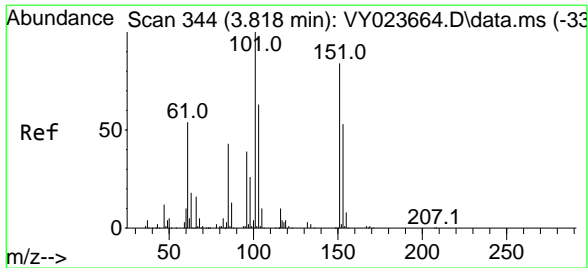
#8  
 Diethyl Ether  
 Concen: 46.013 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
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Tgt Ion: 74 Resp: 111846  
 Ion Ratio Lower Upper  
 74 100  
 45 84.0 40.6 121.7



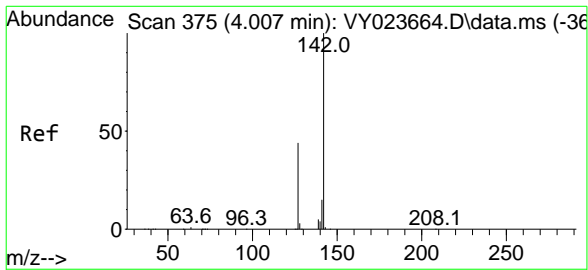
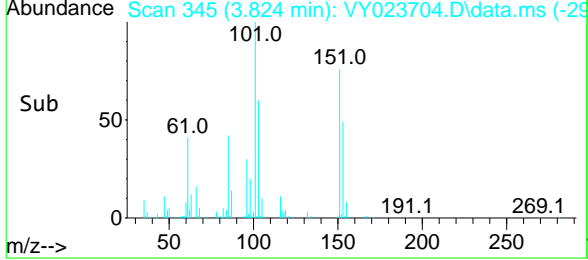
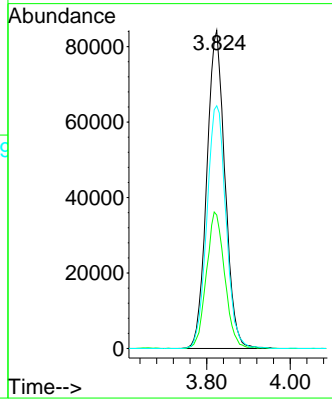
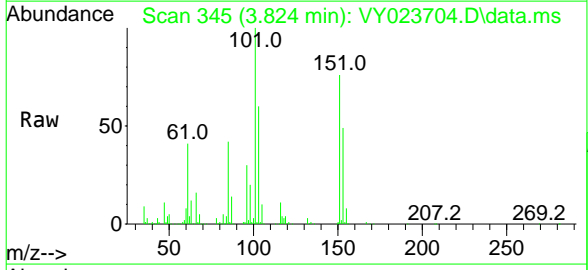




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 51.008 ug/l  
 RT: 3.824 min Scan# 34  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

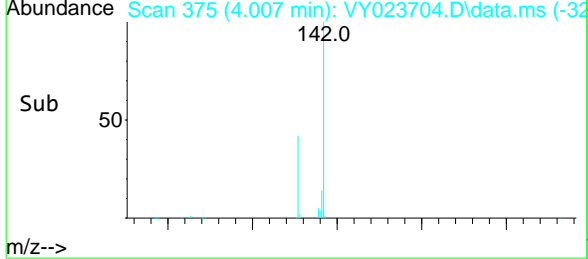
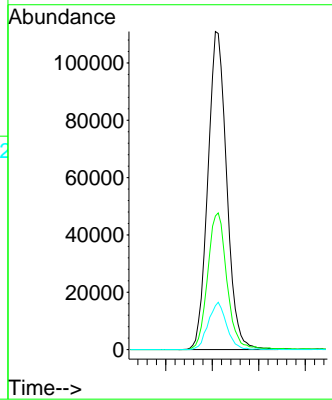
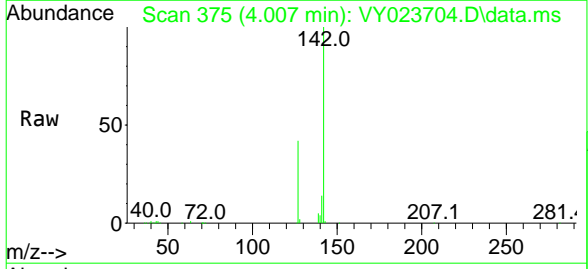
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

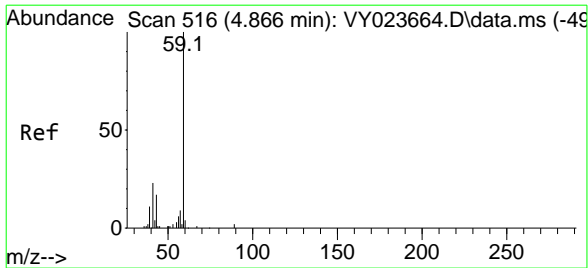
Tgt Ion	Resp	Lower	Upper
101	100		
85	43.3	34.4	51.6
151	80.1	65.6	98.4



#10  
 Methyl Iodide  
 Concen: 52.966 ug/l  
 RT: 4.007 min Scan# 375  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
142	100		
127	43.8	34.6	51.8
141	14.4	11.6	17.4

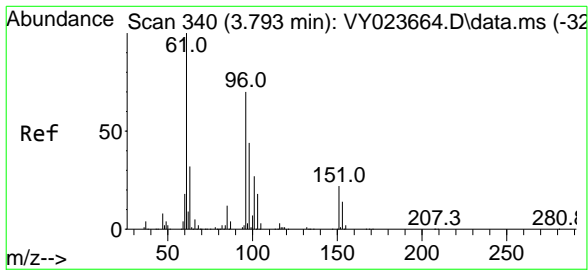
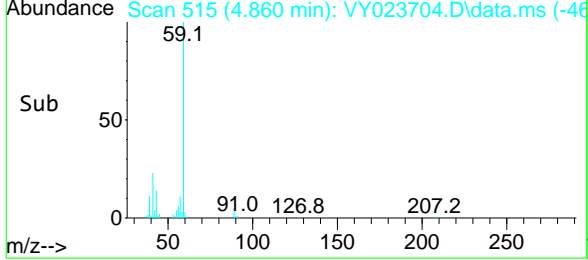
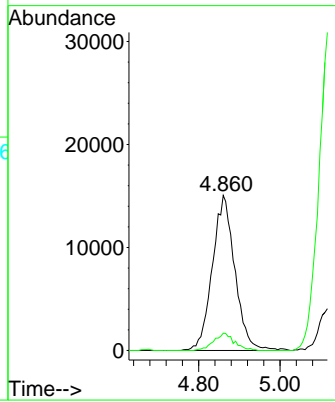
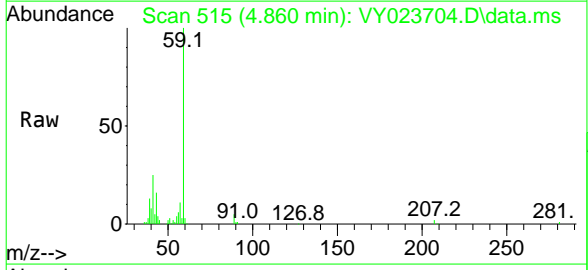




#11  
 Tert butyl alcohol  
 Concen: 195.047 ug/l  
 RT: 4.860 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

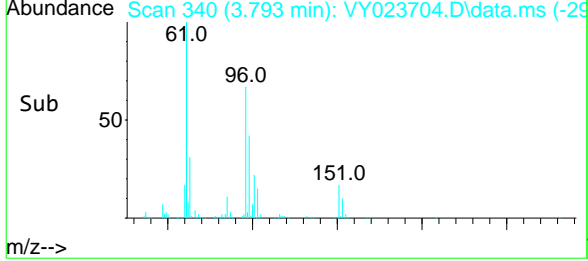
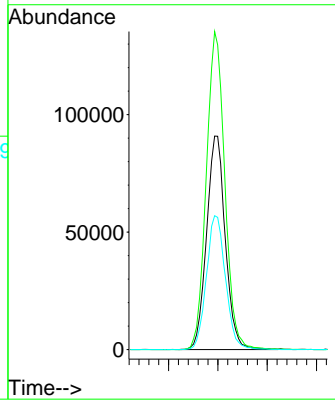
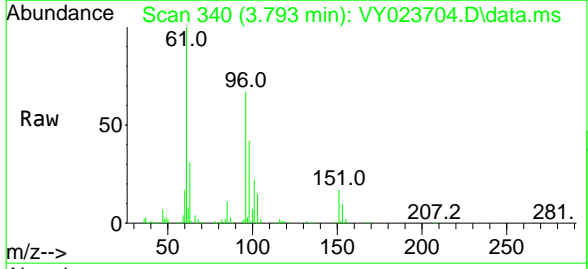
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

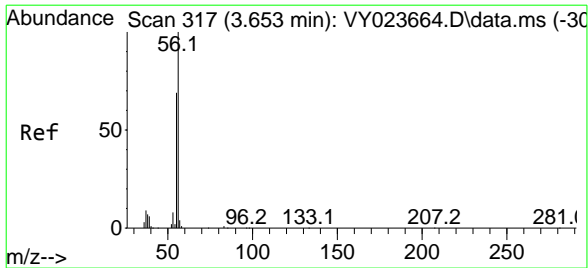
Tgt Ion: 59 Resp: 57765  
 Ion Ratio Lower Upper  
 59 100  
 57 10.3 7.4 11.2



#12  
 1,1-Dichloroethene  
 Concen: 49.835 ug/l  
 RT: 3.793 min Scan# 340  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 96 Resp: 239749  
 Ion Ratio Lower Upper  
 96 100  
 61 148.9 114.0 171.0  
 98 62.7 50.2 75.2

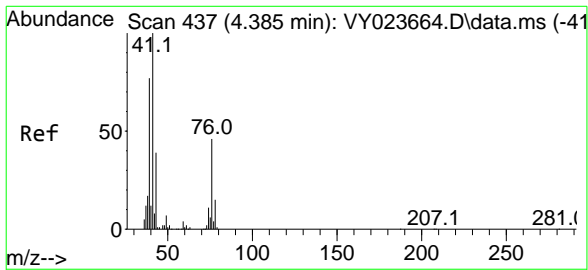
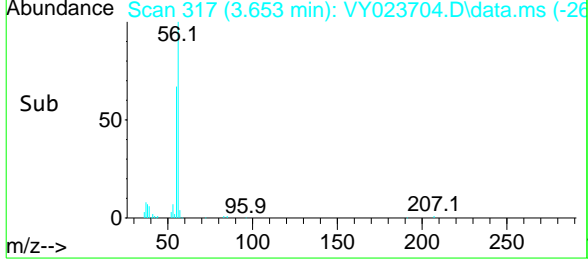
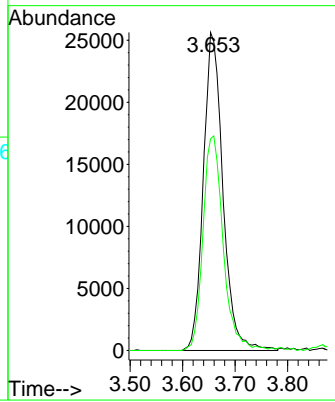
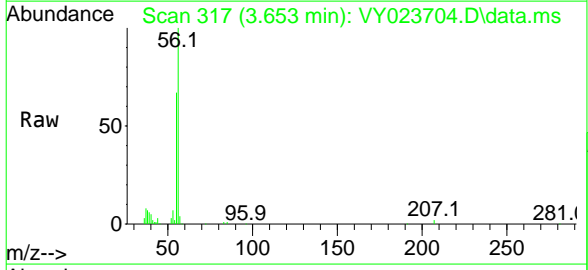




#13  
 Acrolein  
 Concen: 174.405 ug/l  
 RT: 3.653 min Scan# 317  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

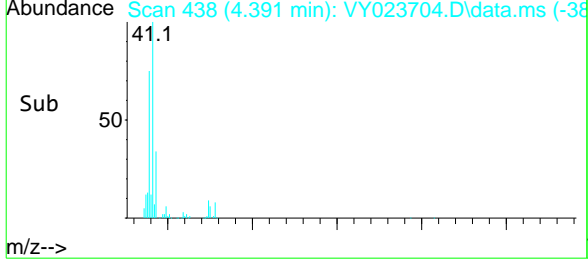
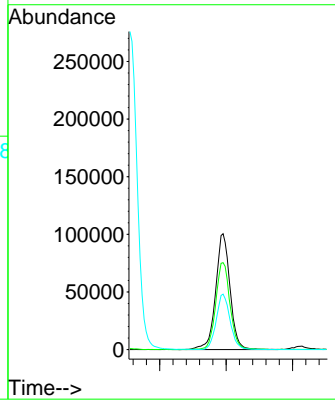
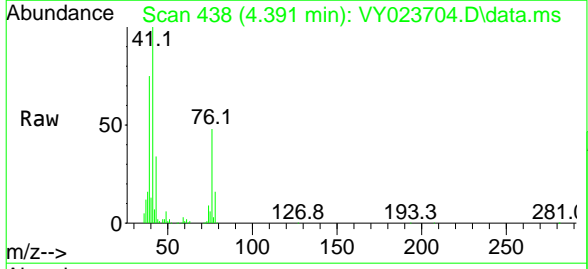
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

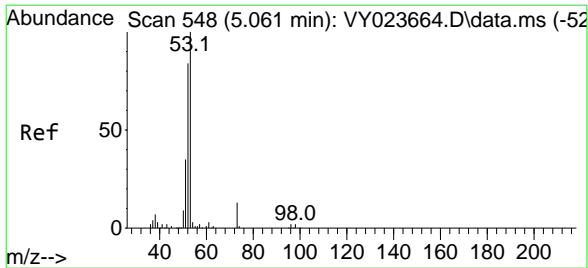
Tgt Ion	Resp	Lower	Upper
56	100		
55	69.5	56.6	84.8



#14  
 Allyl chloride  
 Concen: 51.742 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
41	100		
39	74.4	60.4	90.6
76	46.1	38.0	57.0

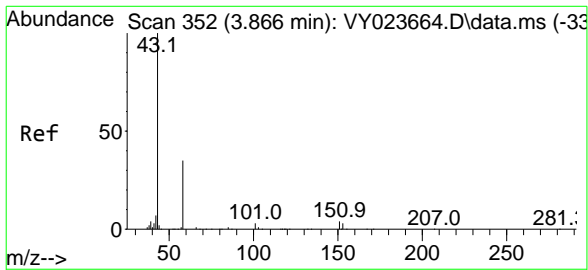
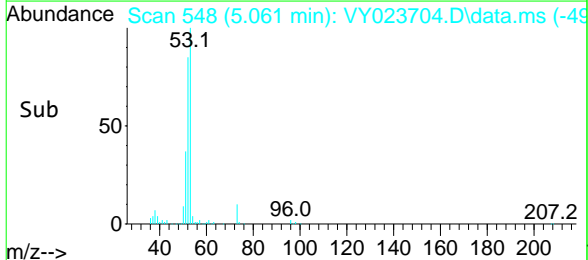
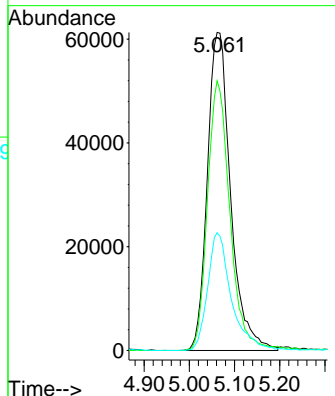
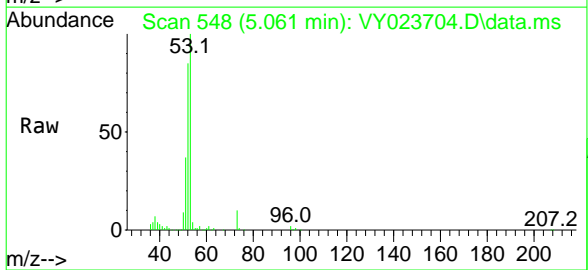




#15  
 Acrylonitrile  
 Concen: 235.638 ug/l  
 RT: 5.061 min Scan# 54  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

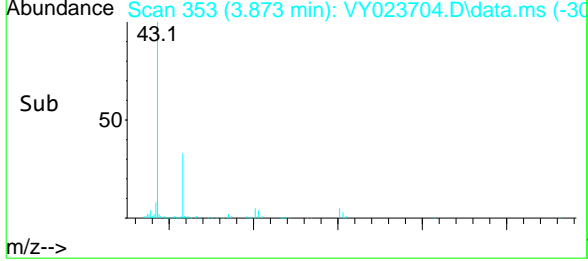
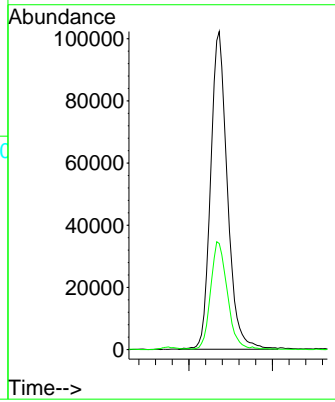
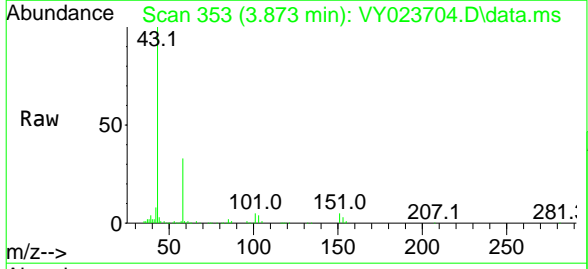
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

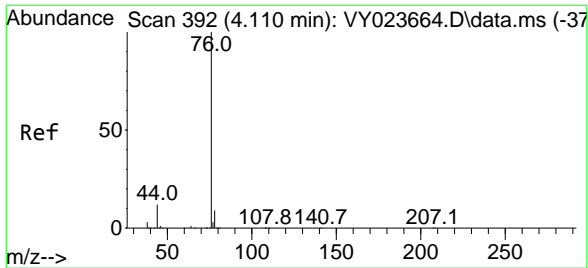
Tgt Ion	Resp	Lower	Upper
53	100		
52	81.9	64.9	97.3
51	38.0	29.4	44.0



#16  
 Acetone  
 Concen: 249.442 ug/l  
 RT: 3.873 min Scan# 353  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
43	100		
58	33.2	28.2	42.4

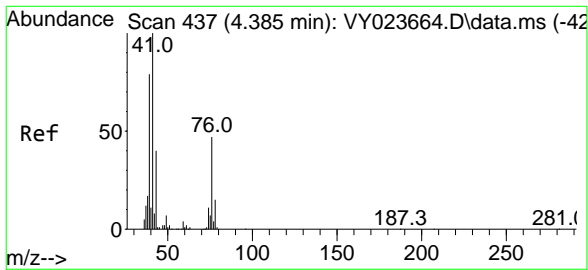
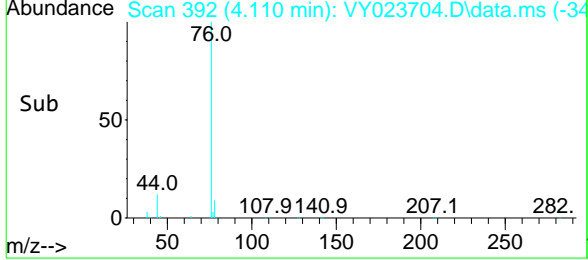
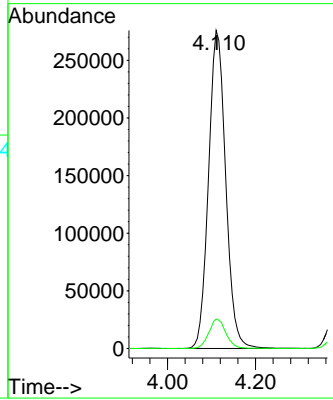
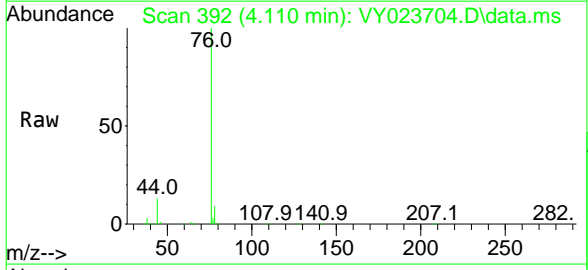




#17  
 Carbon Disulfide  
 Concen: 50.625 ug/l  
 RT: 4.110 min Scan# 39  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

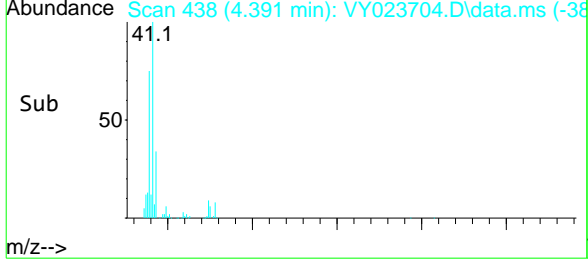
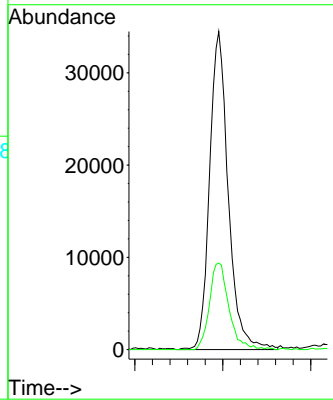
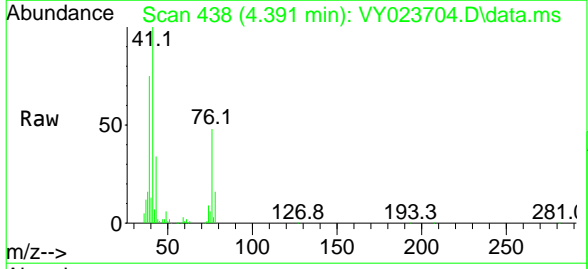
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

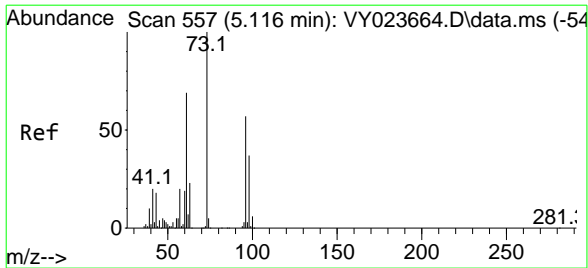
Tgt Ion: 76 Resp: 747498  
 Ion Ratio Lower Upper  
 76 100  
 78 9.3 7.1 10.7



#18  
 Methyl Acetate  
 Concen: 40.318 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 43 Resp: 101530  
 Ion Ratio Lower Upper  
 43 100  
 74 28.1 22.5 33.7

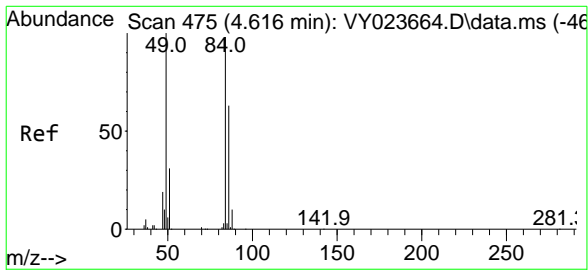
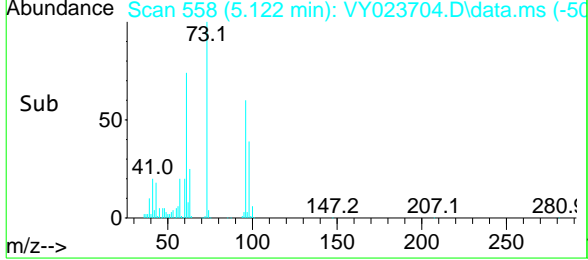
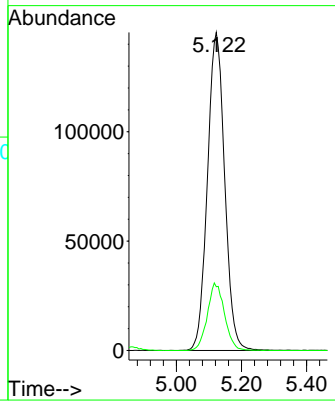
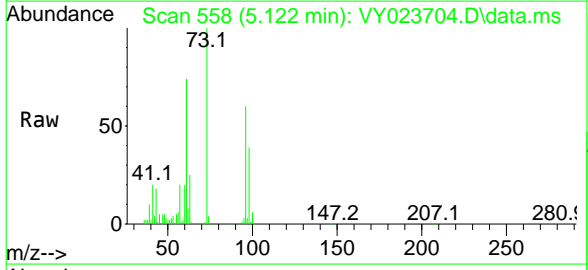




#19  
 Methyl tert-butyl Ether  
 Concen: 47.910 ug/l  
 RT: 5.122 min Scan# 558  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

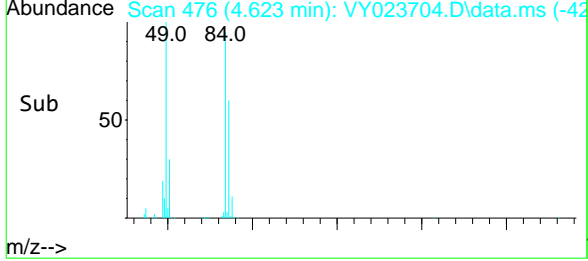
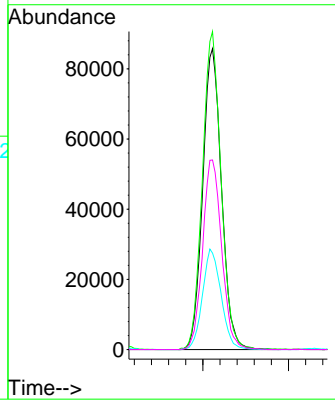
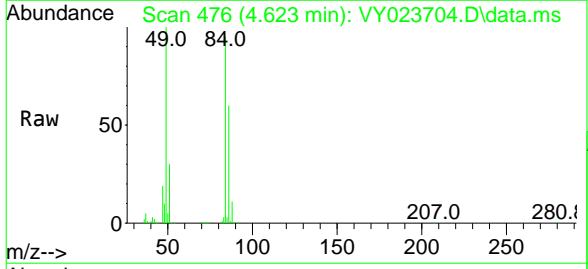
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

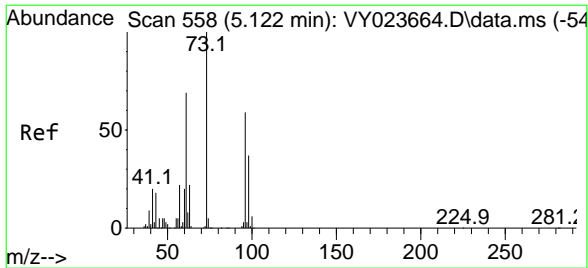
Tgt Ion	Resp	Lower	Upper
73	100		
57	20.0	16.1	24.1



#20  
 Methylene Chloride  
 Concen: 47.435 ug/l  
 RT: 4.623 min Scan# 476  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

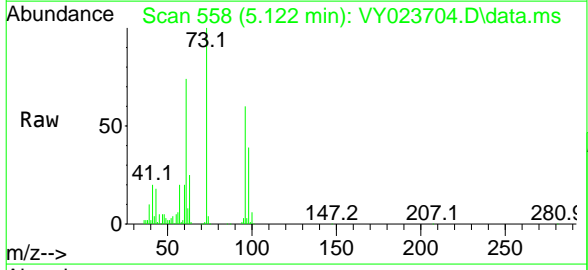
Tgt Ion	Resp	Lower	Upper
84	100		
49	105.7	81.5	122.3
51	32.1	25.5	38.3
86	63.0	51.2	76.8





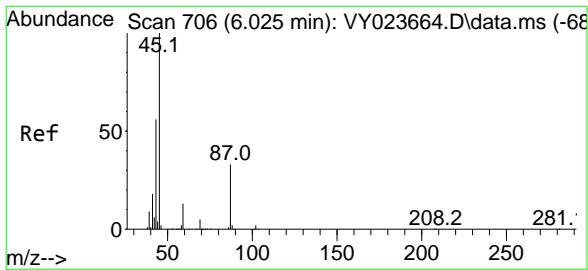
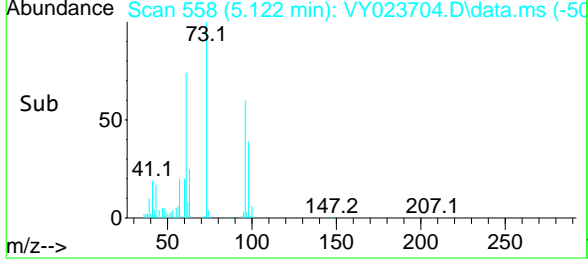
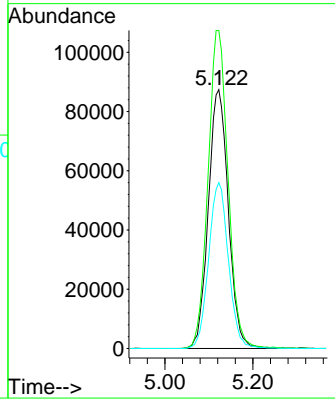
#21  
 trans-1,2-Dichloroethene  
 Concen: 50.970 ug/l  
 RT: 5.122 min Scan# 558  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

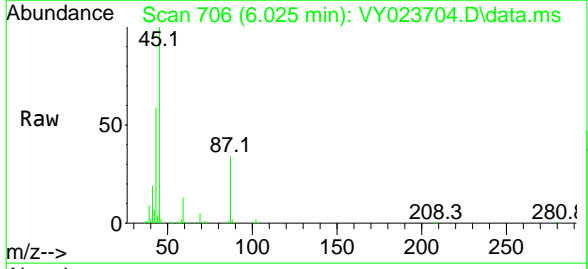


Tgt Ion: 96 Resp: 276477

Ion	Ratio	Lower	Upper
96	100		
61	122.8	93.3	139.9
98	64.1	50.6	75.8

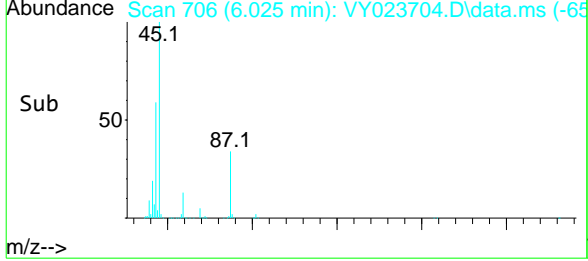
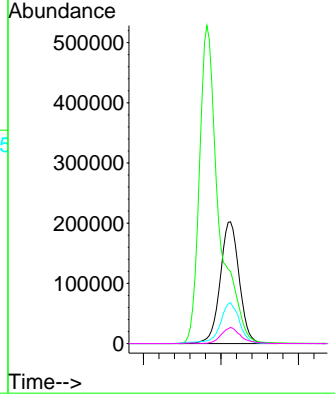


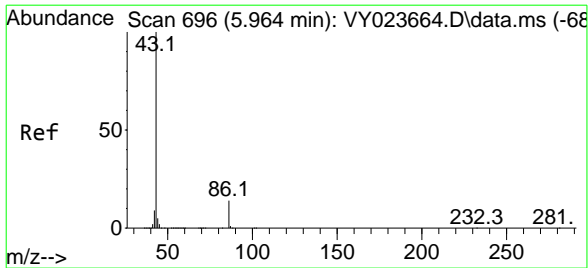
#22  
 Diisopropyl ether  
 Concen: 52.858 ug/l  
 RT: 6.025 min Scan# 706  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53



Tgt Ion: 45 Resp: 689679

Ion	Ratio	Lower	Upper
45	100		
43	59.3	44.7	67.1
87	33.6	27.2	40.8
59	13.2	10.2	15.4

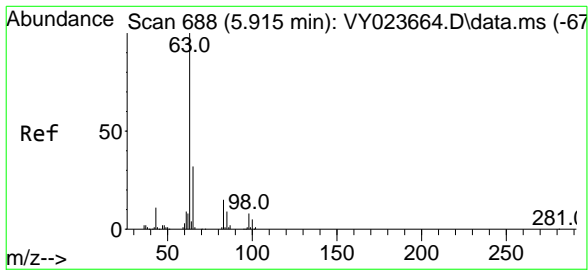
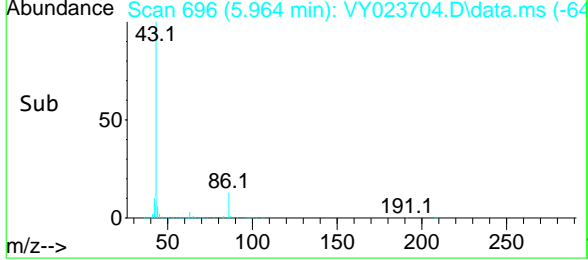
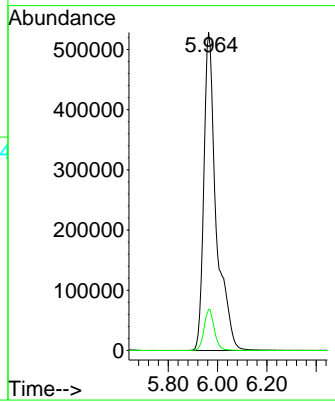
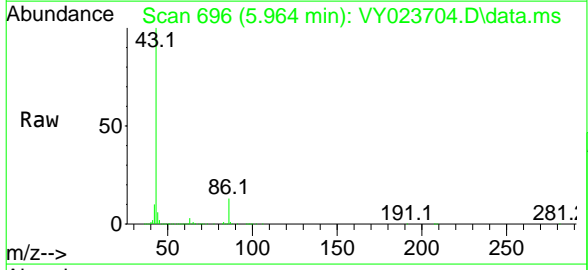




#23  
 Vinyl Acetate  
 Concen: 265.078 ug/l  
 RT: 5.964 min Scan# 69  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

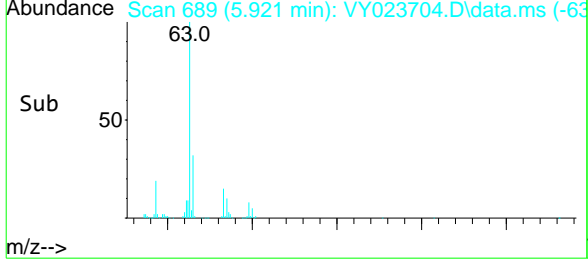
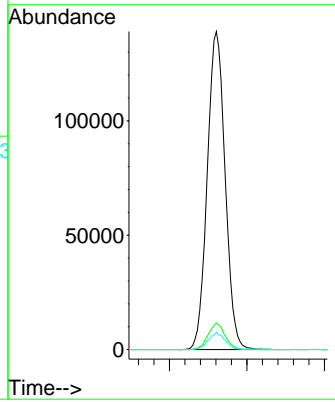
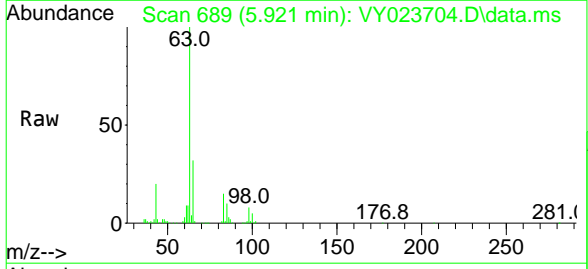
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1845709  
 Ion Ratio Lower Upper  
 43 100  
 86 12.9 10.9 16.3

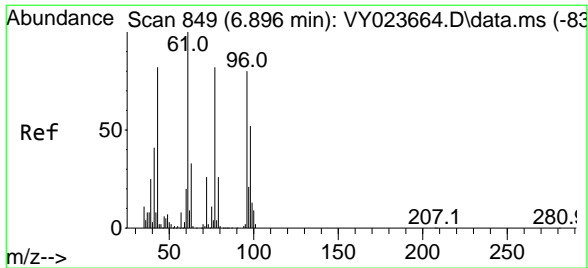


#24  
 1,1-Dichloroethane  
 Concen: 51.258 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 63 Resp: 445545  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 4.0 11.9  
 100 5.5 2.6 7.8



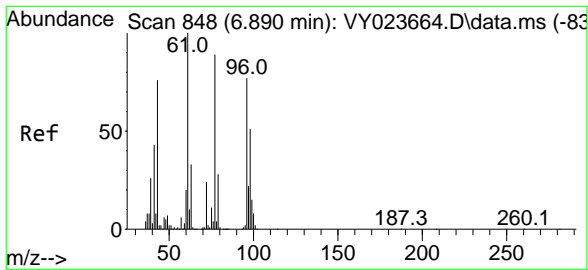
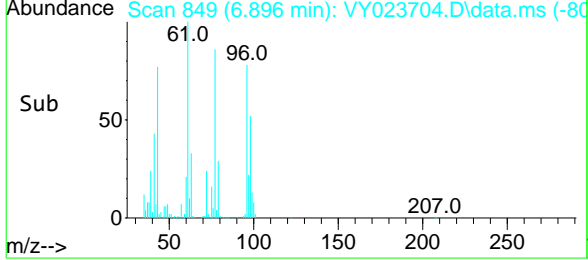
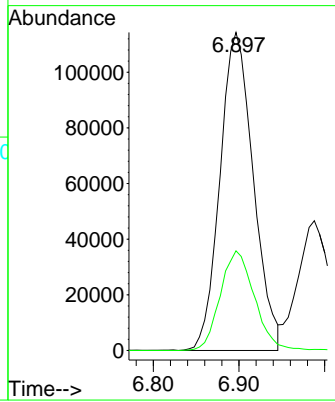
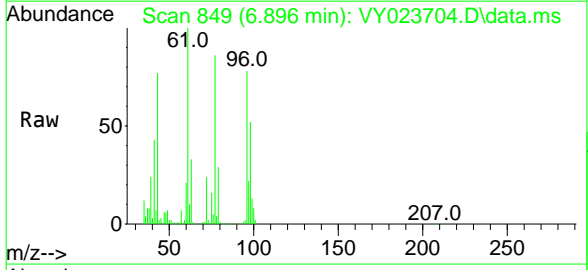




#25  
 2-Butanone  
 Concen: 234.344 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

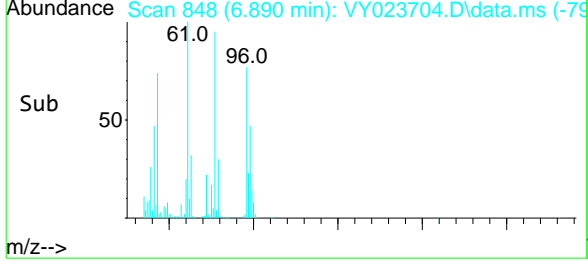
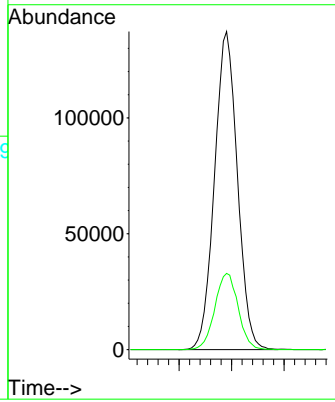
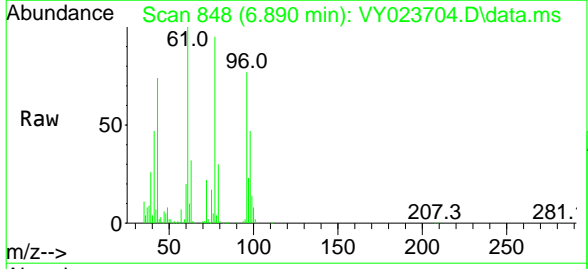
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

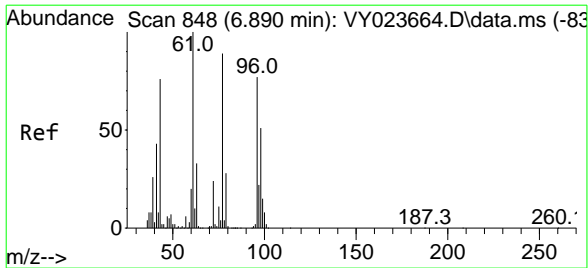
Tgt Ion: 43 Resp: 309332  
 Ion Ratio Lower Upper  
 43 100  
 72 31.3 25.7 38.5



#26  
 2,2-Dichloropropane  
 Concen: 51.930 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 77 Resp: 415215  
 Ion Ratio Lower Upper  
 77 100  
 97 24.4 12.0 36.1

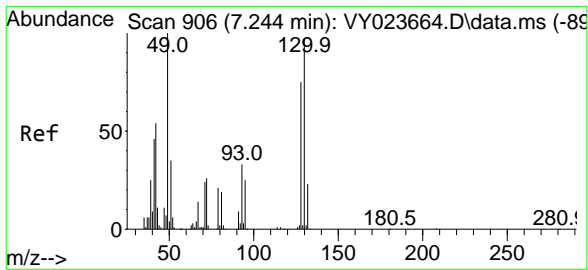
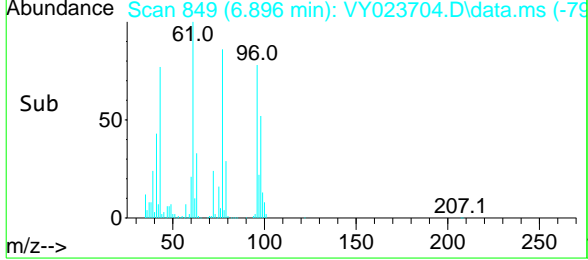
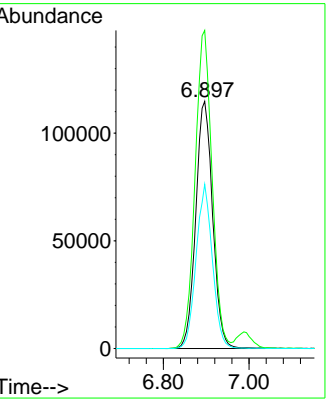
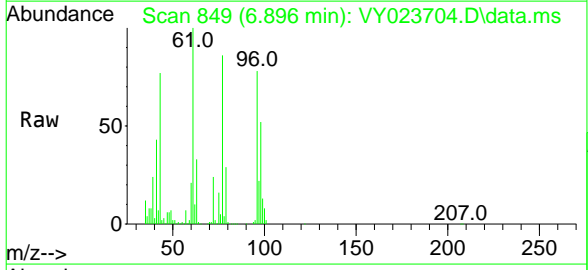




#27  
 cis-1,2-Dichloroethene  
 Concen: 50.841 ug/l  
 RT: 6.896 min Scan# 84  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

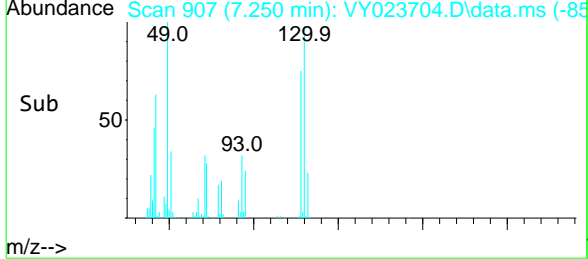
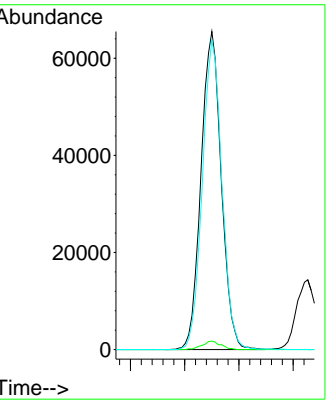
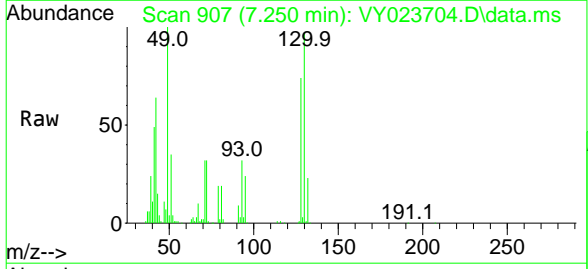
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

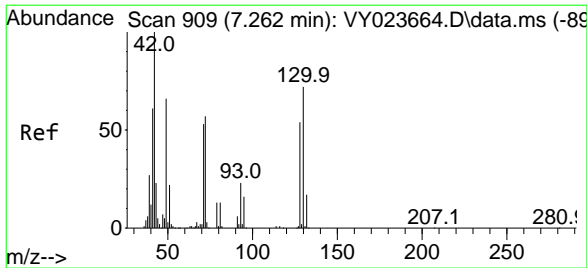
Tgt Ion	Resp	Lower	Upper
96	314964		
61	129.3	0.0	255.0
98	63.9	0.0	129.8



#28  
 Bromochloromethane  
 Concen: 50.977 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
49	169664		
129	2.5	0.0	5.0
130	94.4	80.1	120.1



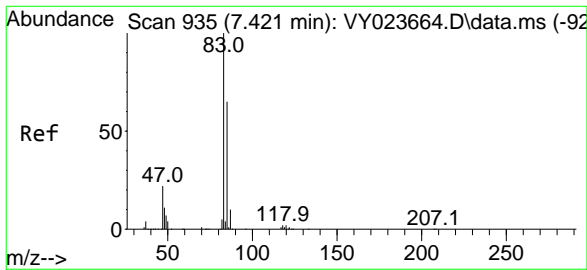
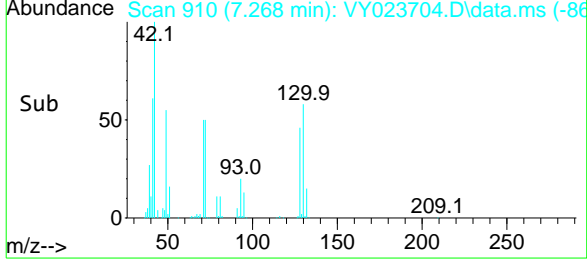
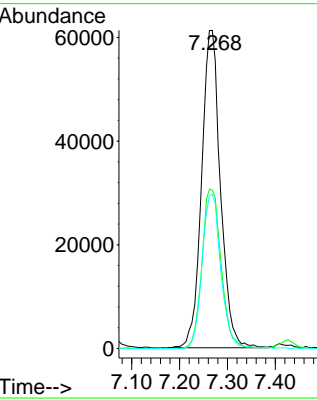
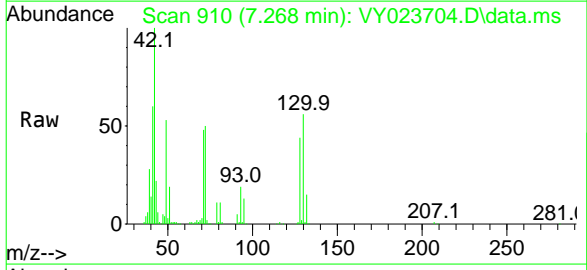


#29  
 Tetrahydrofuran  
 Concen: 238.237 ug/l  
 RT: 7.268 min Scan# 911  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion: 42 Resp: 167477

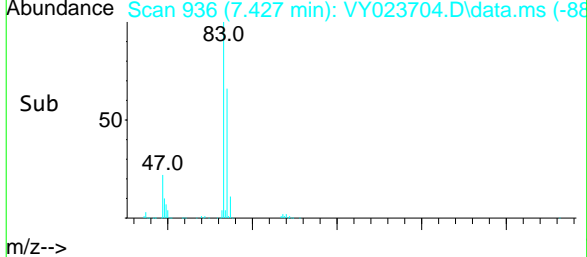
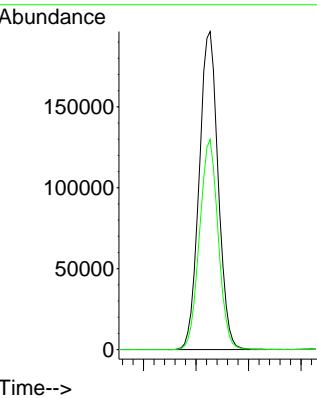
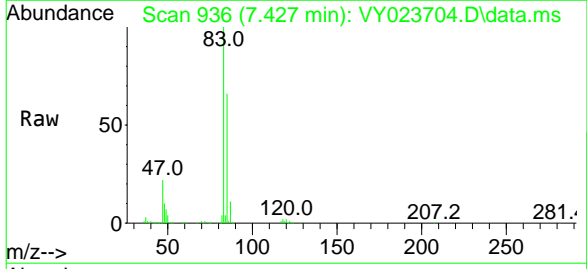
Ion	Ratio	Lower	Upper
42	100		
72	51.2	43.4	65.2
71	48.2	40.7	61.1

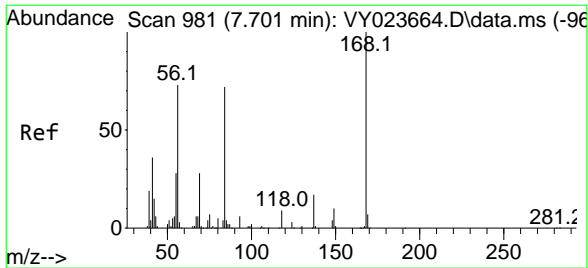


#30  
 Chloroform  
 Concen: 50.852 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 83 Resp: 493185

Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.1	78.1



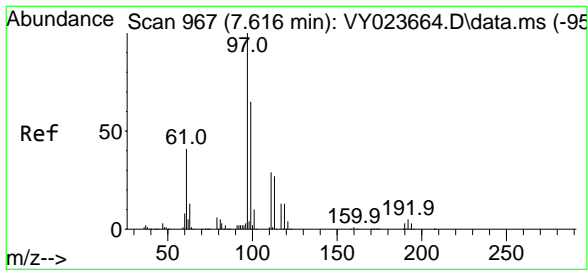
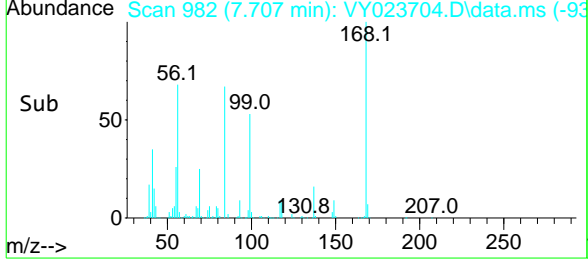
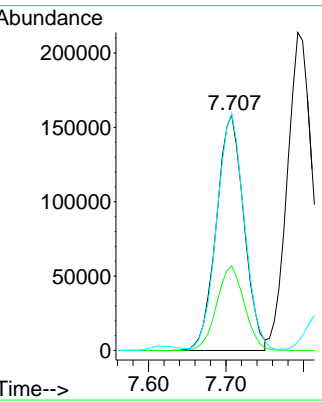
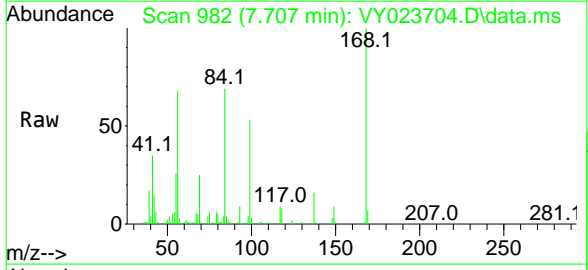


#31  
 Cyclohexane  
 Concen: 51.714 ug/l  
 RT: 7.707 min Scan# 981  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 391470

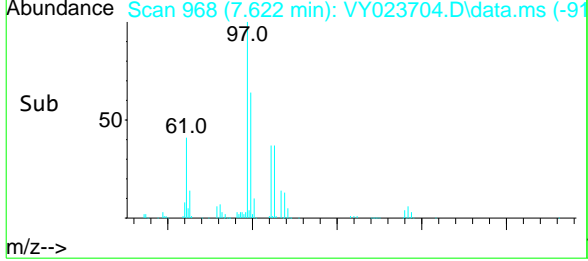
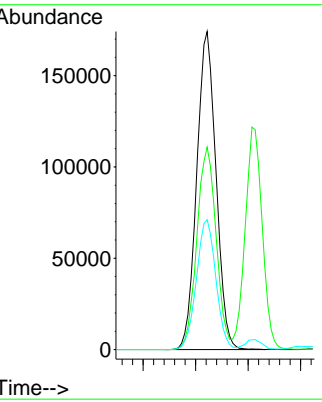
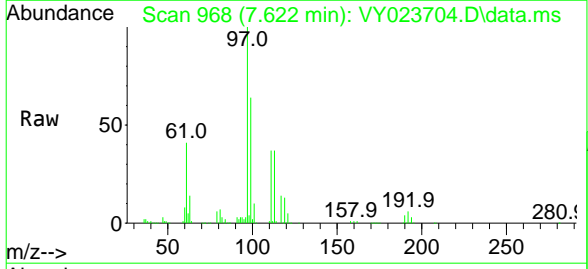
Ion	Ratio	Lower	Upper
56	100		
69	35.9	30.5	45.7
84	98.9	79.0	118.4

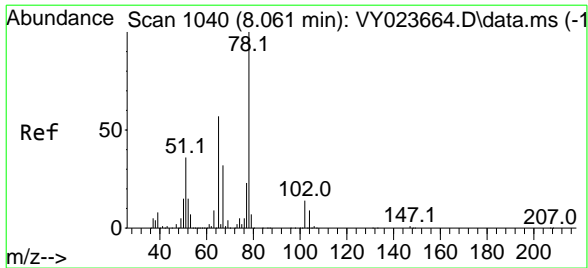


#32  
 1,1,1-Trichloroethane  
 Concen: 51.250 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 97 Resp: 444233

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.5	77.3
61	41.2	32.5	48.7

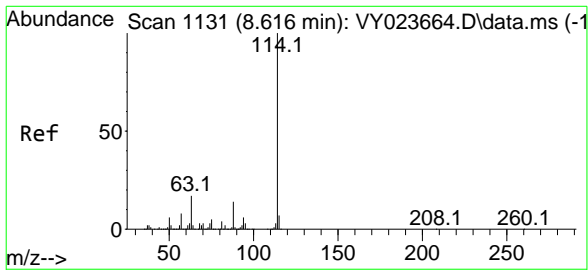
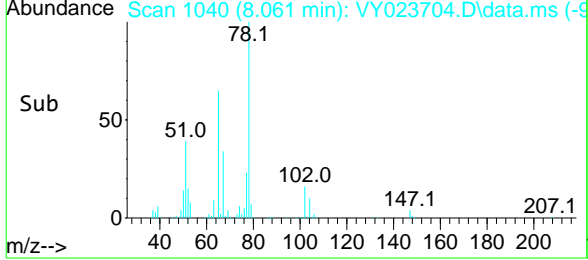
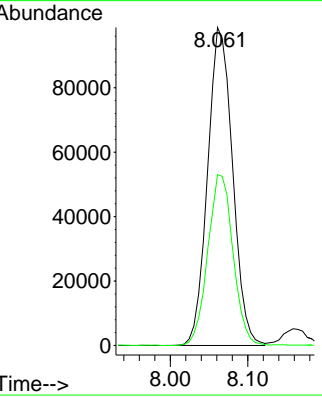
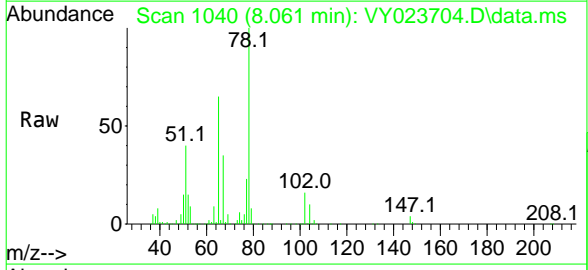




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.165 ug/l  
 RT: 8.061 min Scan# 1040  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

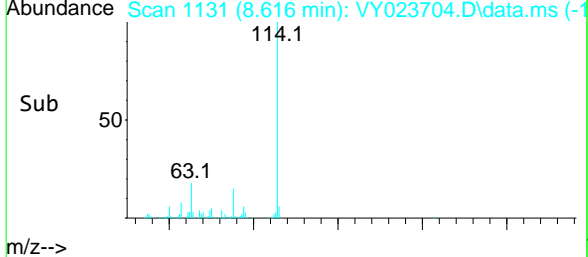
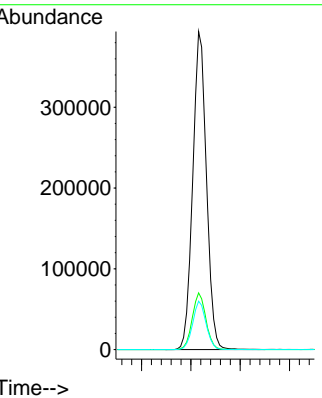
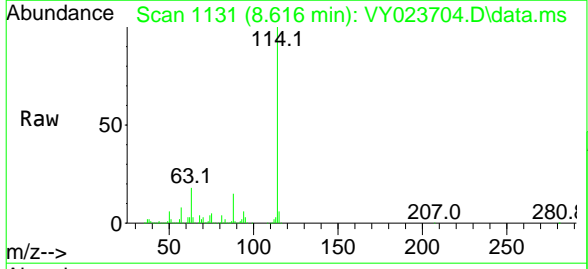
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

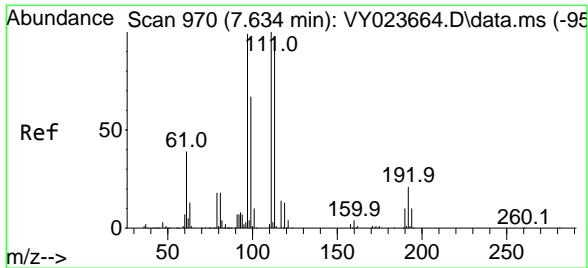
Tgt Ion: 65 Resp: 221221  
 Ion Ratio Lower Upper  
 65 100  
 67 54.2 0.0 107.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 114 Resp: 758592  
 Ion Ratio Lower Upper  
 114 100  
 63 17.8 0.0 33.8  
 88 15.2 0.0 29.0

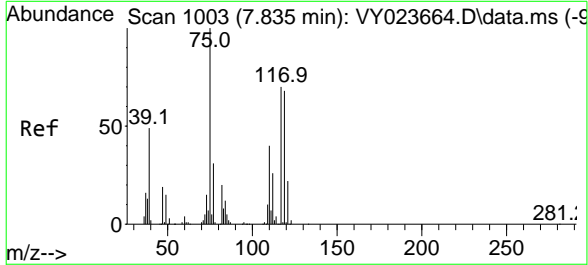
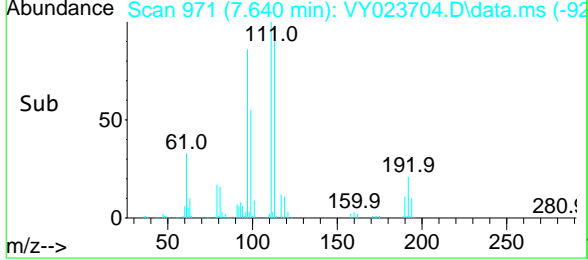
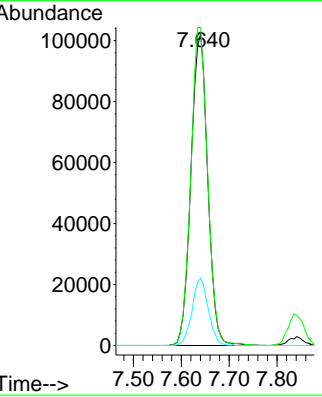
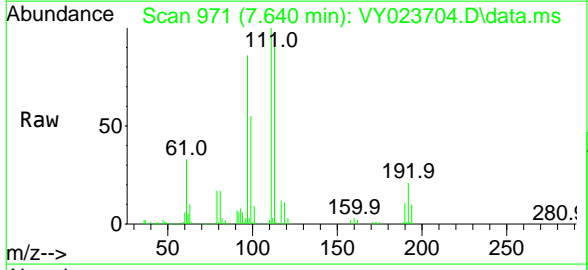




#35  
 Dibromofluoromethane  
 Concen: 52.342 ug/l  
 RT: 7.640 min Scan# 971  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

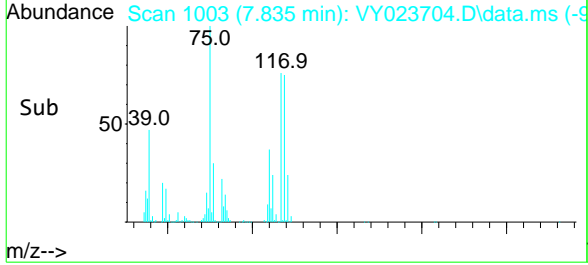
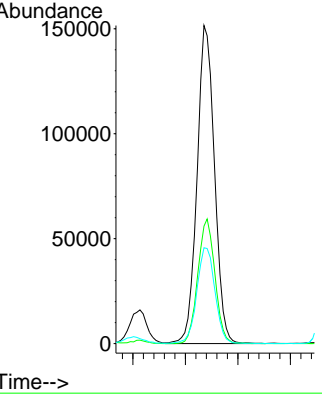
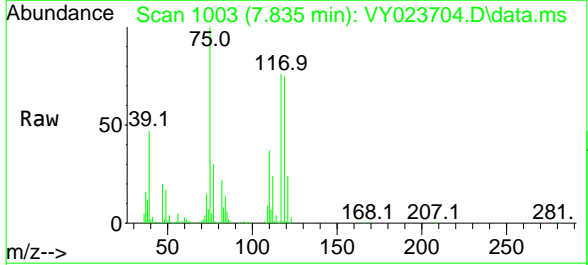
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

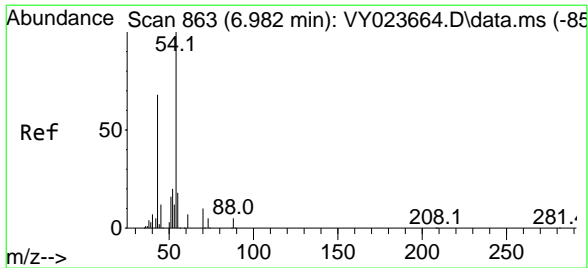
Tgt Ion	Resp	Lower	Upper
113	248139		
113	100		
111	102.3	82.2	123.4
192	21.0	17.3	25.9



#36  
 1,1-Dichloropropene  
 Concen: 55.327 ug/l  
 RT: 7.835 min Scan# 1003  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
75	350485		
75	100		
110	38.3	19.7	59.0
77	31.3	25.2	37.8

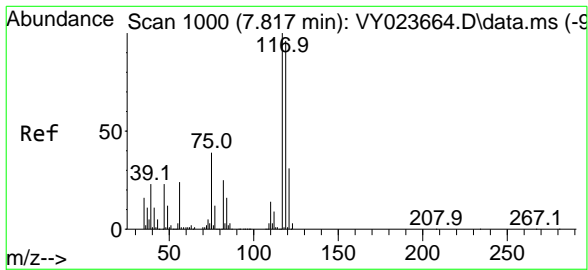
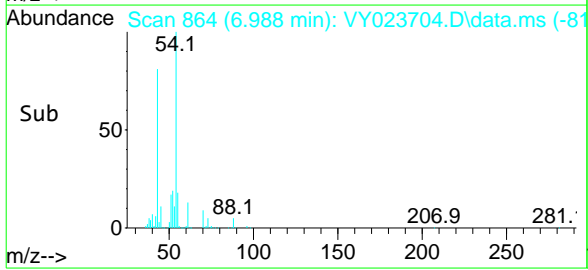
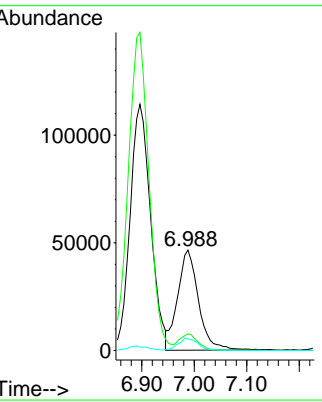
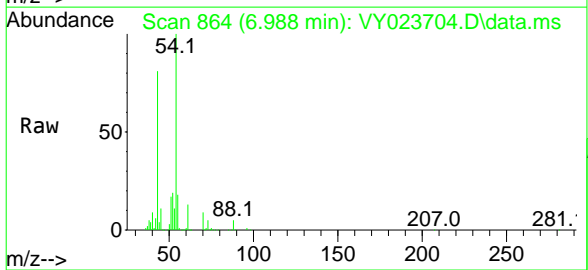




#37  
 Ethyl Acetate  
 Concen: 52.245 ug/l  
 RT: 6.988 min Scan# 86  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

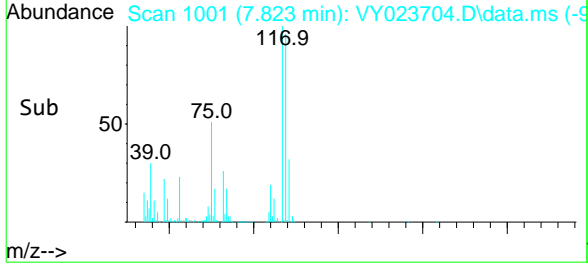
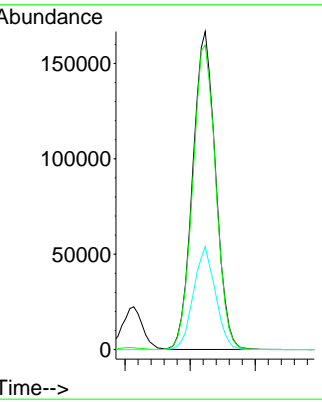
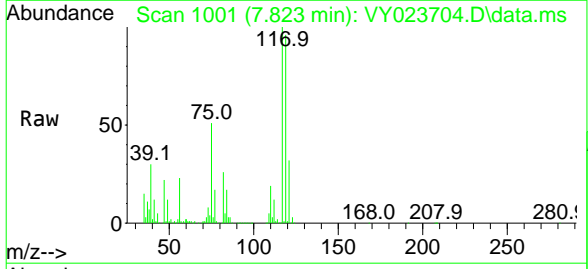
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

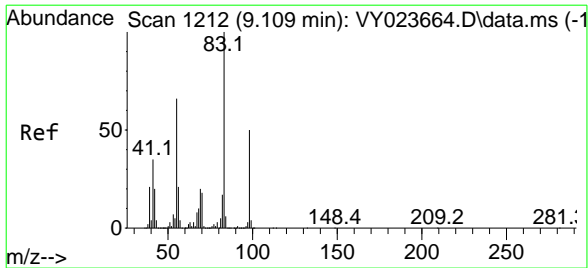
Tgt Ion	Resp	Lower	Upper
43	128122		
43	100		
61	14.7	12.4	18.6
70	11.8	9.8	14.8



#38  
 Carbon Tetrachloride  
 Concen: 54.609 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
117	407589		
117	100		
119	95.8	76.3	114.5
121	32.4	24.8	37.2



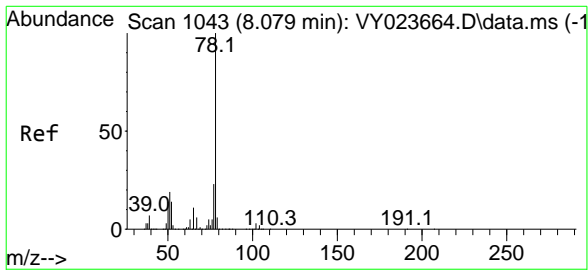
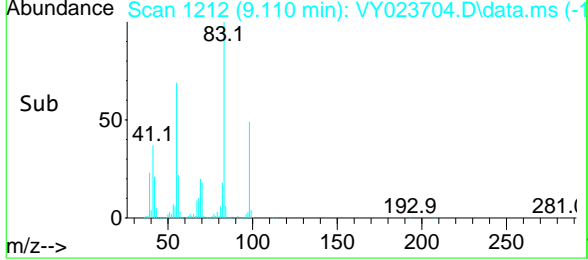
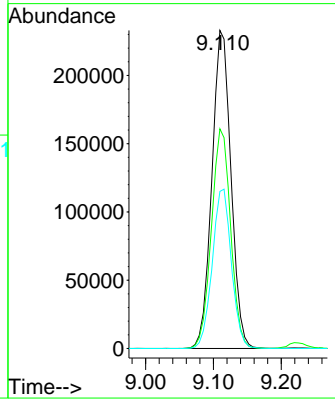
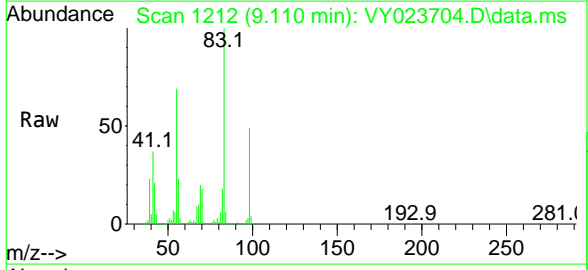


#39  
 Methylcyclohexane  
 Concen: 56.265 ug/l  
 RT: 9.110 min Scan# 1212  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 455419

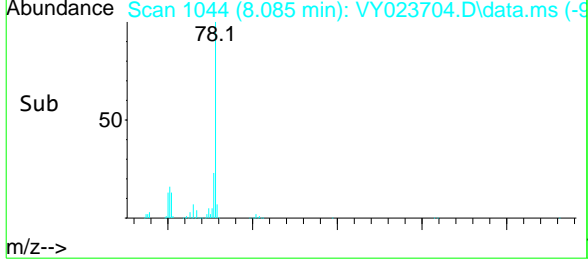
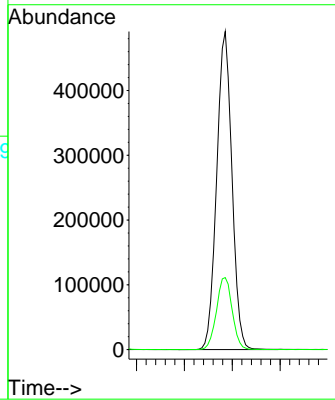
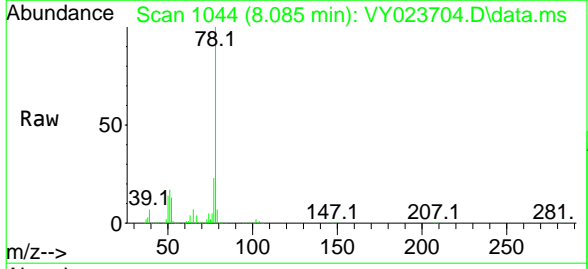
Ion	Ratio	Lower	Upper
83	100		
55	69.1	52.6	78.8
98	49.4	39.7	59.5



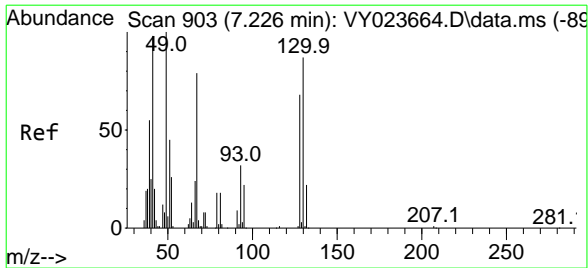
#40  
 Benzene  
 Concen: 54.350 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 78 Resp: 1085256

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.8	28.2

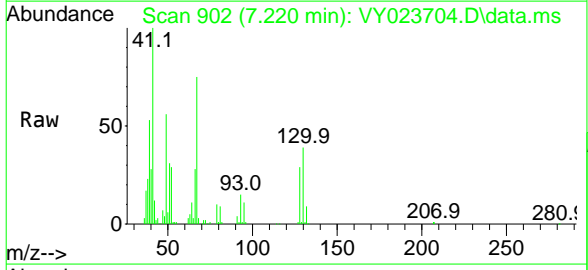






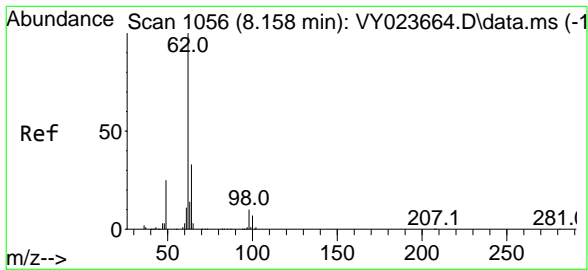
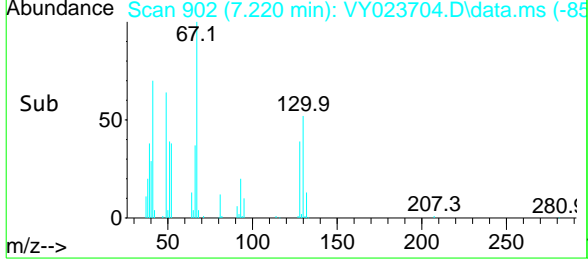
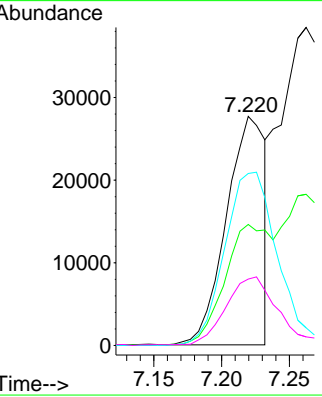
#41  
 Methacrylonitrile  
 Concen: 41.176 ug/l  
 RT: 7.220 min Scan# 902  
 Delta R.T. -0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

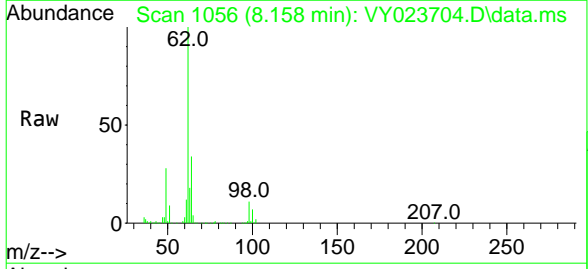


Tgt Ion: 41 Resp: 55118

Ion	Ratio	Lower	Upper
41	100		
39	64.1	38.6	57.8#
67	103.8	71.3	106.9
52	41.8	27.0	40.4#

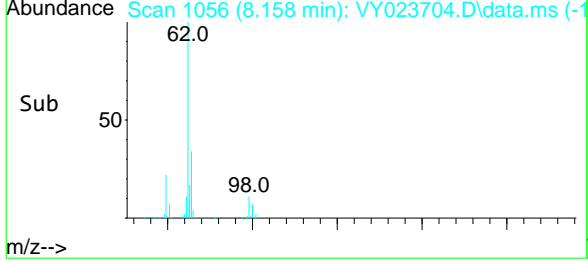
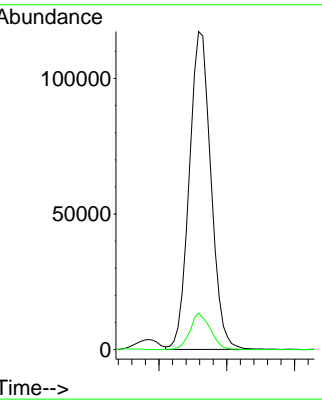


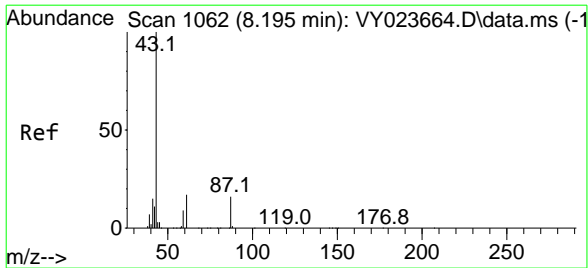
#42  
 1,2-Dichloroethane  
 Concen: 51.505 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53



Tgt Ion: 62 Resp: 260189

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	21.0

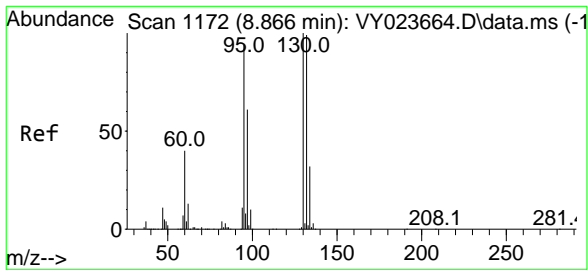
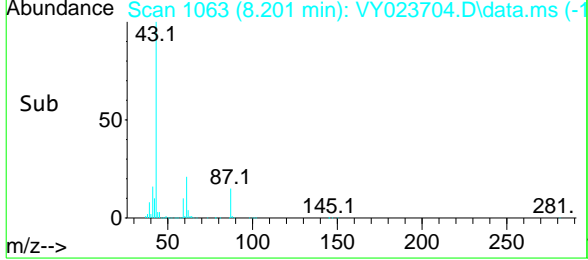
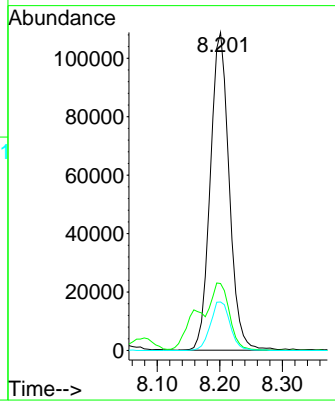
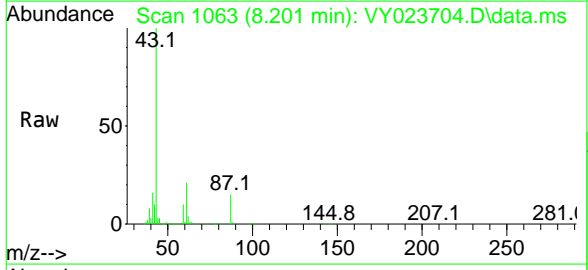




#43  
 Isopropyl Acetate  
 Concen: 49.363 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

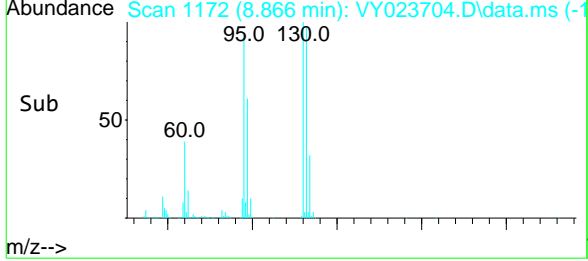
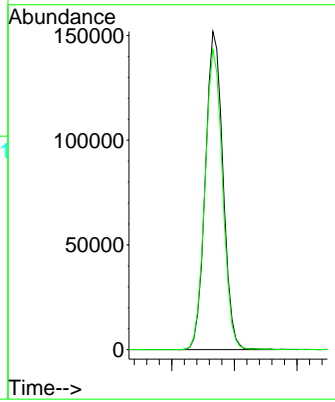
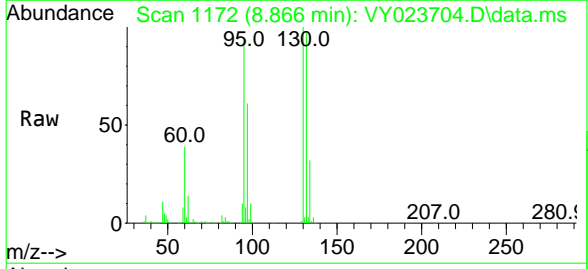
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

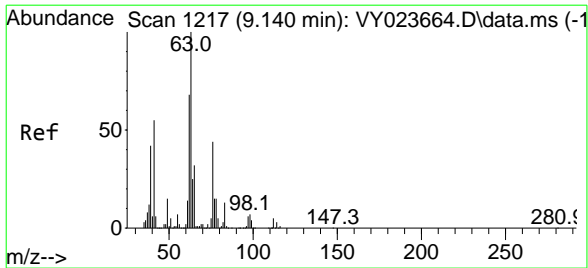
Tgt Ion	Resp	Lower	Upper
43	227451		
61	21.3	18.2	27.2
87	16.1	13.3	19.9



#44  
 Trichloroethene  
 Concen: 51.714 ug/l  
 RT: 8.866 min Scan# 1172  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

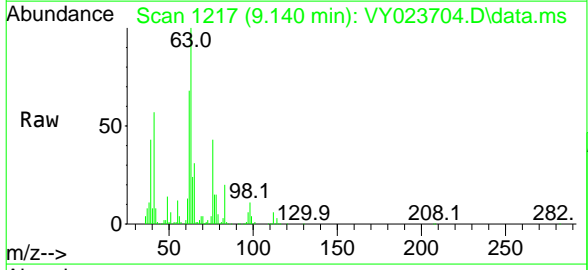
Tgt Ion	Resp	Lower	Upper
130	296587		
95	94.4	0.0	187.0



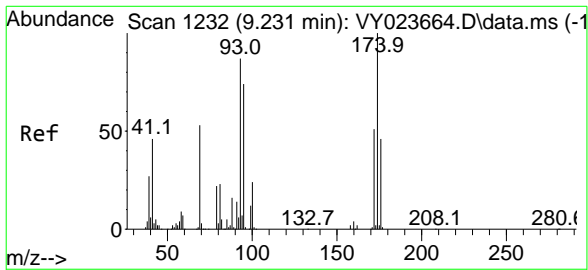
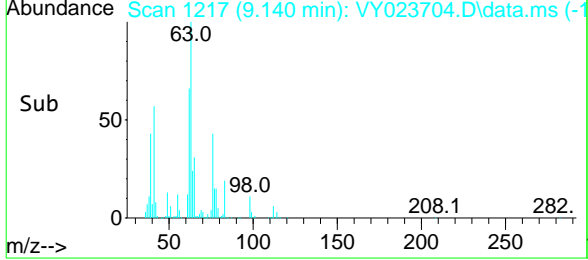
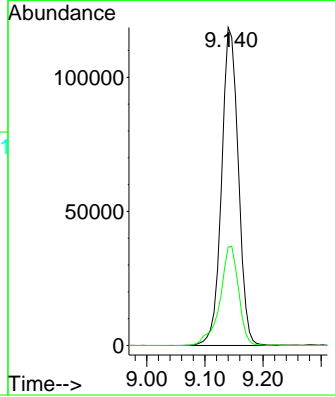


#45  
 1,2-Dichloropropane  
 Concen: 53.918 ug/l  
 RT: 9.140 min Scan# 1217  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

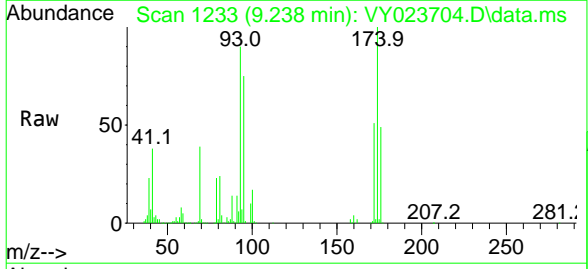
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



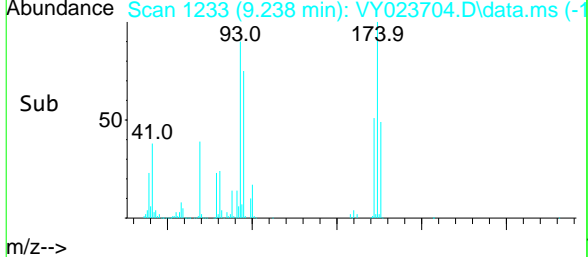
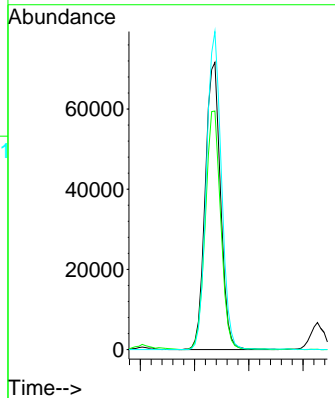
Tgt Ion: 63 Resp: 237611  
 Ion Ratio Lower Upper  
 63 100  
 65 30.9 25.6 38.4

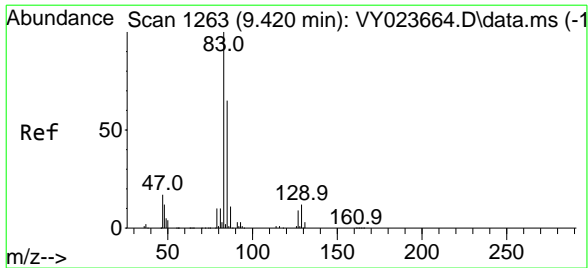


#46  
 Dibromomethane  
 Concen: 51.577 ug/l  
 RT: 9.238 min Scan# 1233  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53



Tgt Ion: 93 Resp: 140834  
 Ion Ratio Lower Upper  
 93 100  
 95 83.1 67.4 101.2  
 174 107.8 89.4 134.0





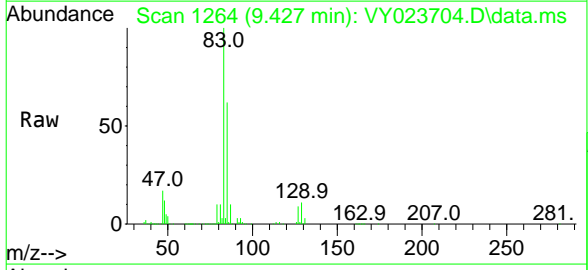
#47  
 Bromodichloromethane  
 Concen: 53.225 ug/l  
 RT: 9.427 min Scan# 1264  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument :

MSVOA\_Y

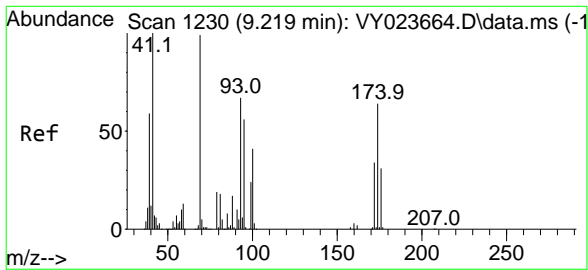
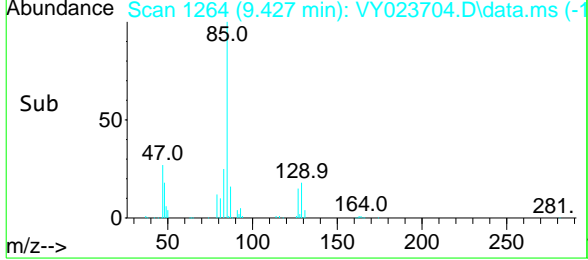
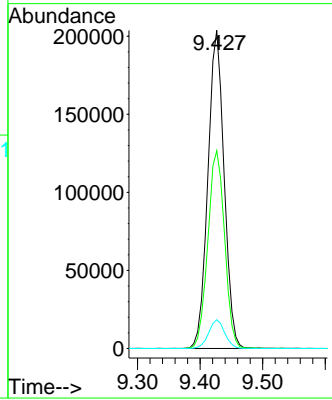
ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 366417

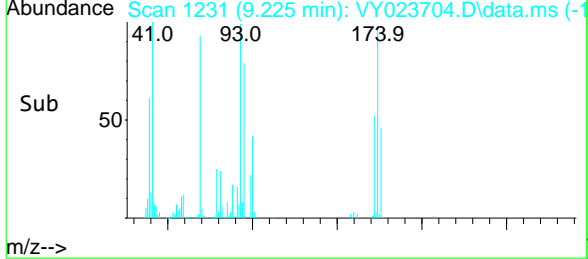
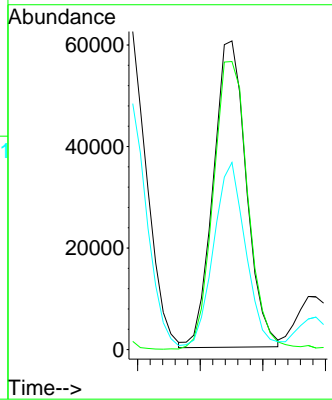
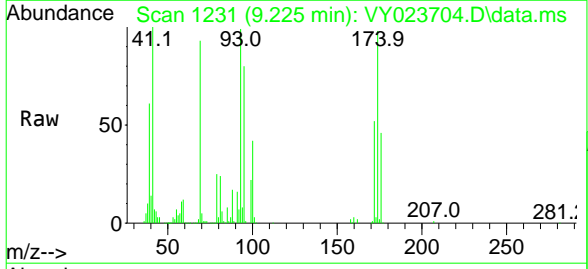
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.1	78.1
127	9.1	7.5	11.3

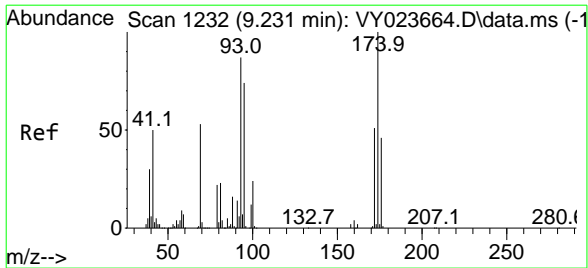


#48  
 Methyl methacrylate  
 Concen: 50.935 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 41 Resp: 110883

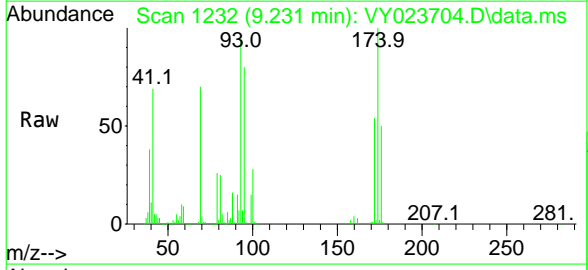
Ion	Ratio	Lower	Upper
41	100		
69	99.1	80.2	120.2
39	57.6	47.4	71.0





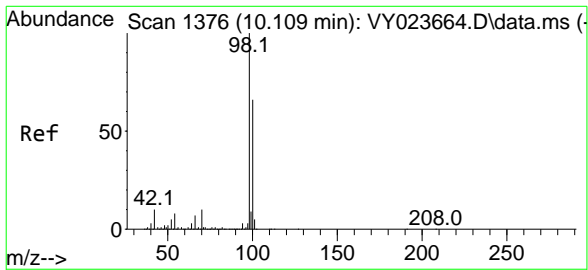
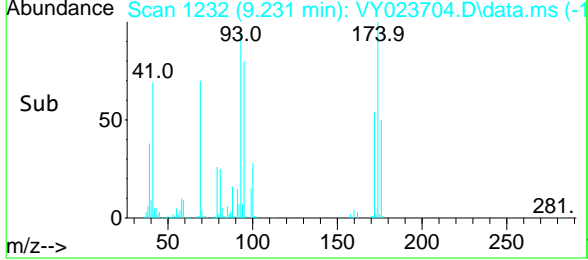
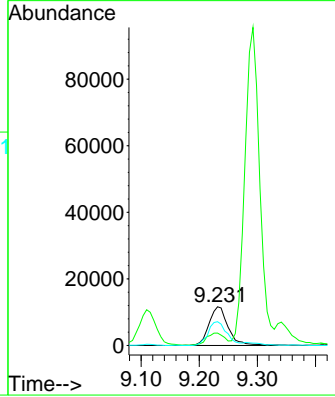
1,4-Dioxane  
 Concen: 954.908 ug/l  
 RT: 9.231 min Scan# 12  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



Tgt Ion: 88 Resp: 26684

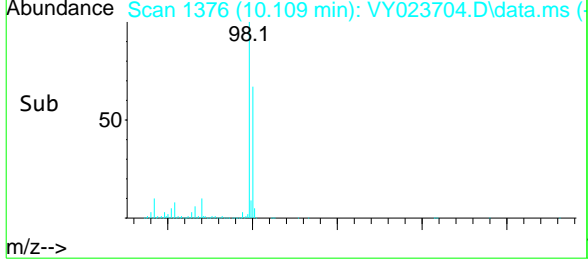
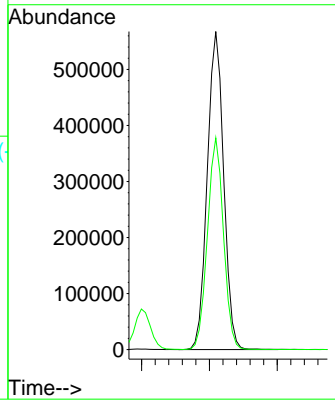
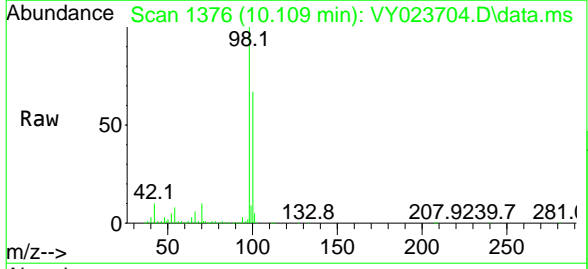
Ion	Ratio	Lower	Upper
88	100		
43	28.4	22.0	33.0
58	60.0	47.8	71.8

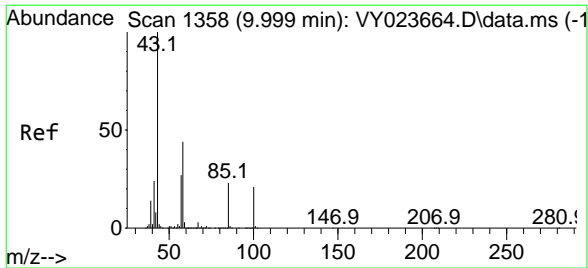


ToLuene-d8  
 Concen: 53.955 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 98 Resp: 952808

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.7	79.1

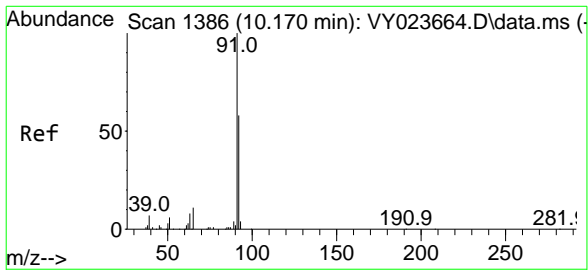
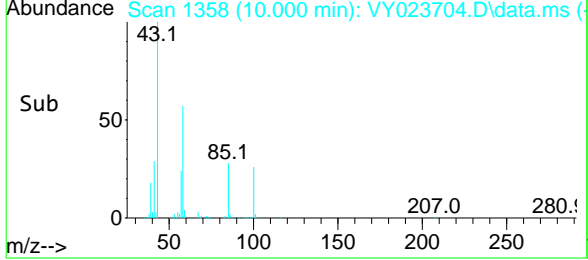
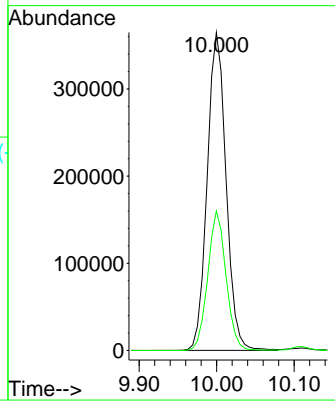
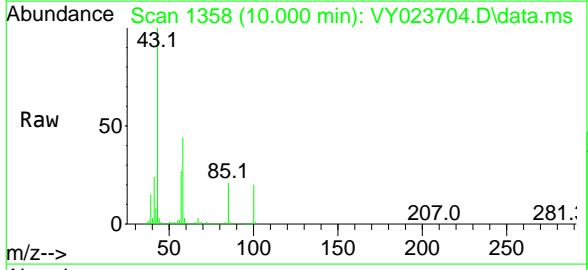




#51  
 4-Methyl-2-Pentanone  
 Concen: 251.647 ug/l  
 RT: 10.000 min Scan# 1358  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

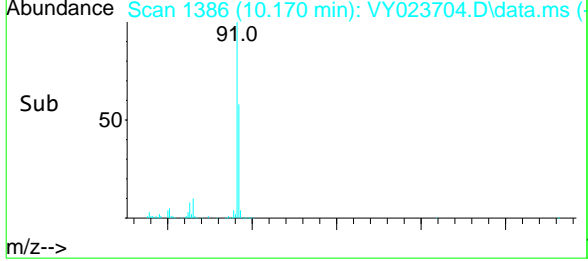
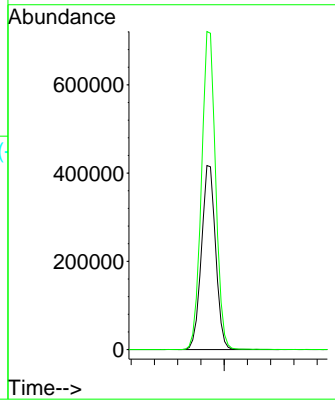
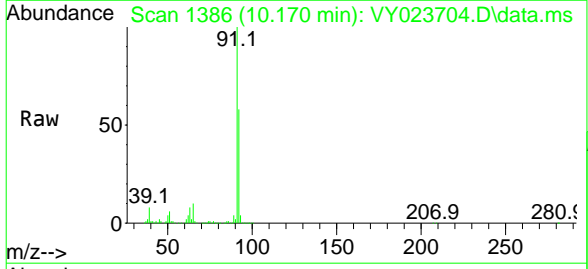
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

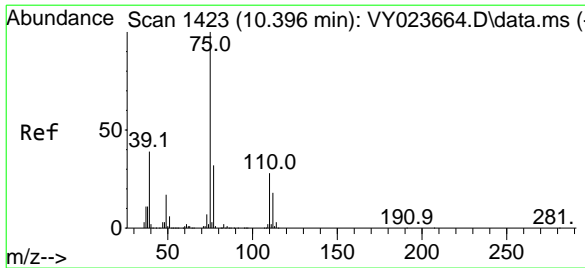
Tgt Ion: 43 Resp: 616638  
 Ion Ratio Lower Upper  
 43 100  
 58 42.6 34.8 52.2



#52  
 Toluene  
 Concen: 55.376 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

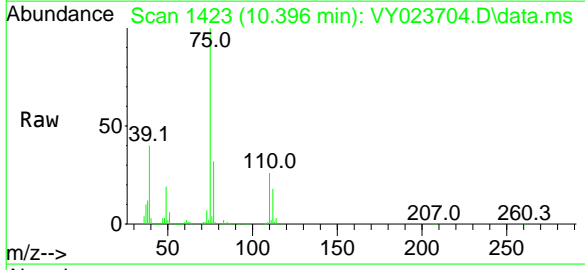
Tgt Ion: 92 Resp: 705940  
 Ion Ratio Lower Upper  
 92 100  
 91 172.3 137.8 206.8



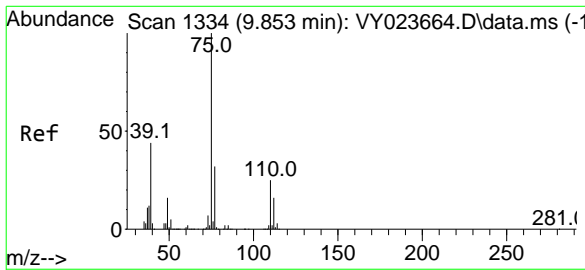
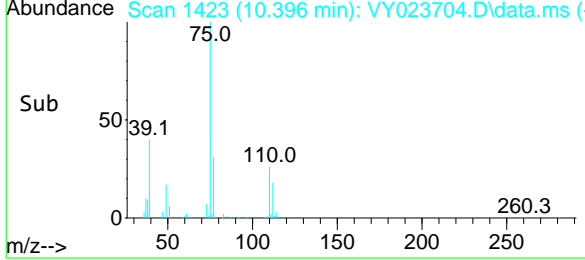
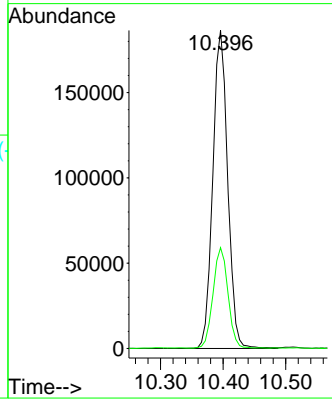


#53  
 t-1,3-Dichloropropene  
 Concen: 52.816 ug/l  
 RT: 10.396 min Scan# 1423  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

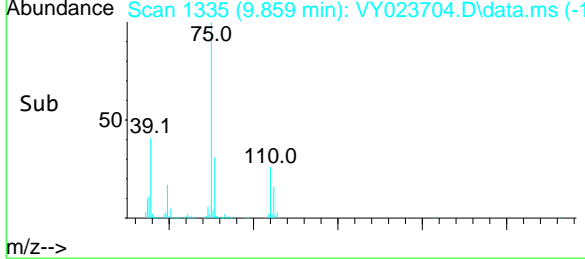
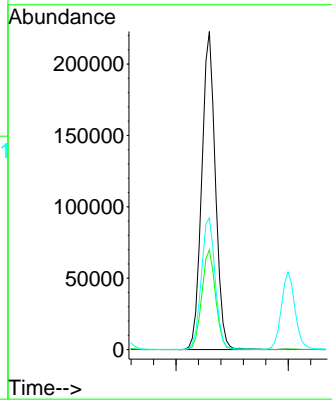
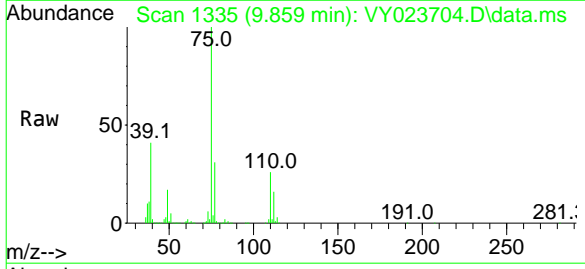


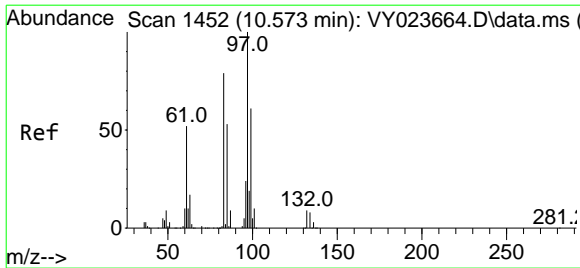
Tgt Ion: 75 Resp: 307659  
 Ion Ratio Lower Upper  
 75 100  
 77 31.6 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 53.858 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 75 Resp: 375878  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.7 38.5  
 39 41.3 34.9 52.3

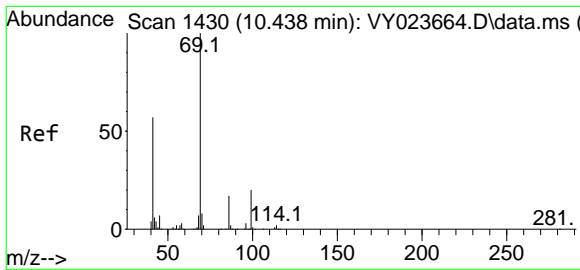
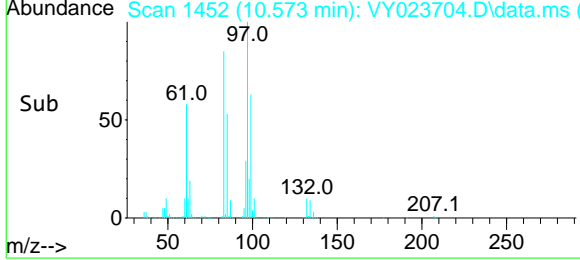
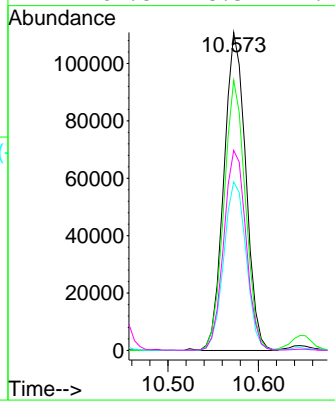
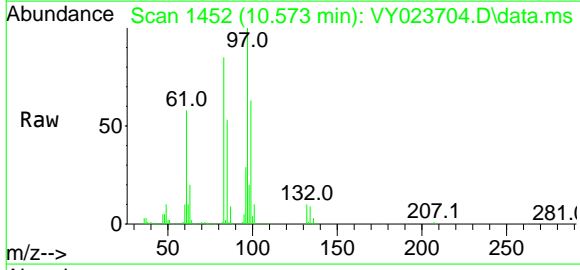




#55  
 1,1,2-Trichloroethane  
 Concen: 51.073 ug/l  
 RT: 10.573 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

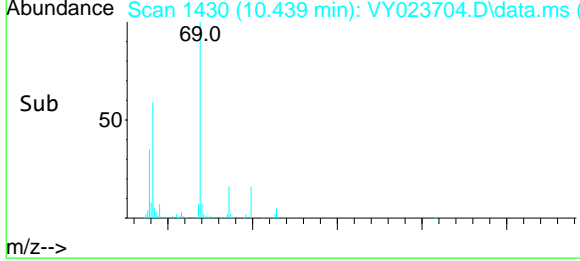
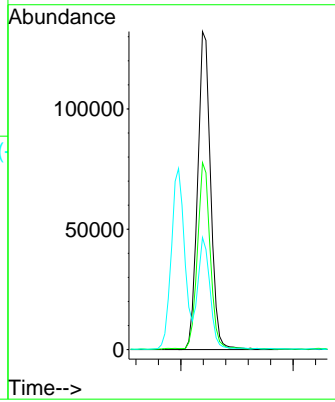
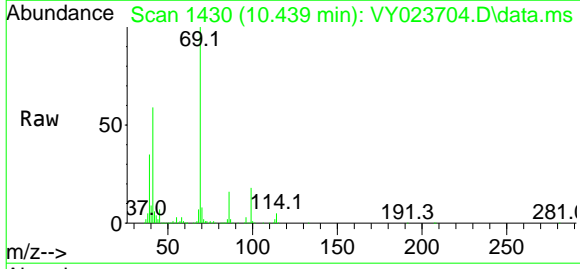
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
97	186368		
83	85.0	63.3	94.9
85	53.0	42.4	63.6
99	62.8	48.5	72.7

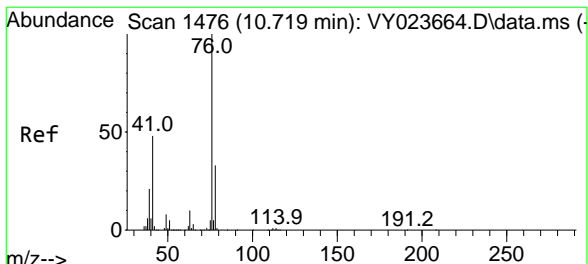


#56  
 Ethyl methacrylate  
 Concen: 52.673 ug/l  
 RT: 10.439 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
69	211774		
41	56.9	45.0	67.4
39	32.2	25.1	37.7



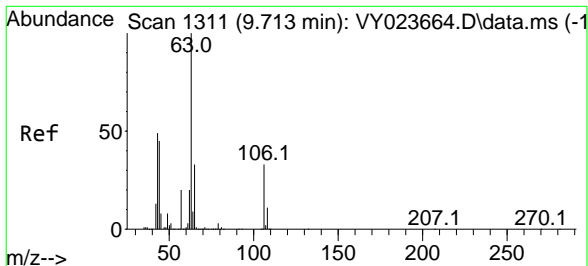
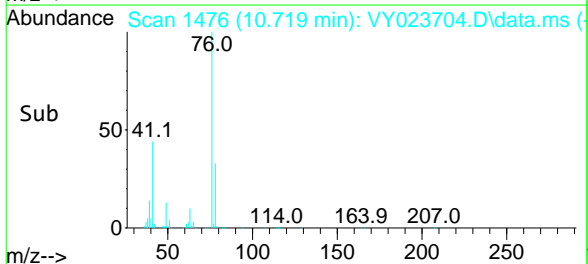
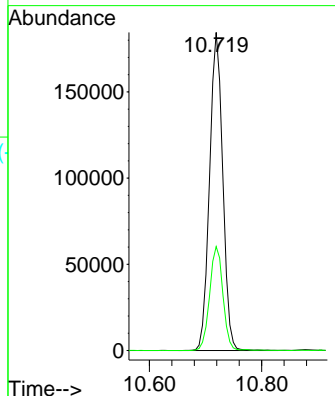
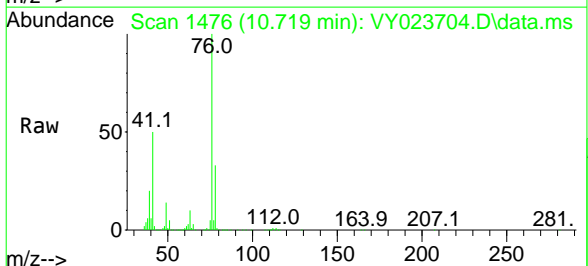




#57  
 1,3-Dichloropropane  
 Concen: 51.961 ug/l  
 RT: 10.719 min Scan# 1476  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

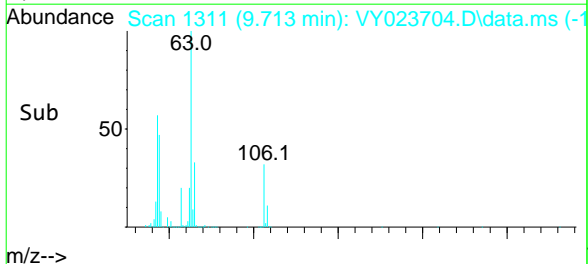
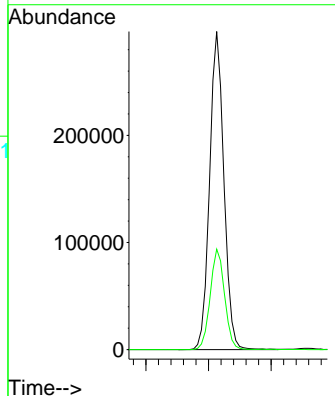
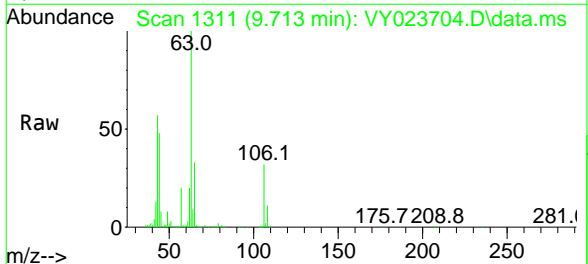
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

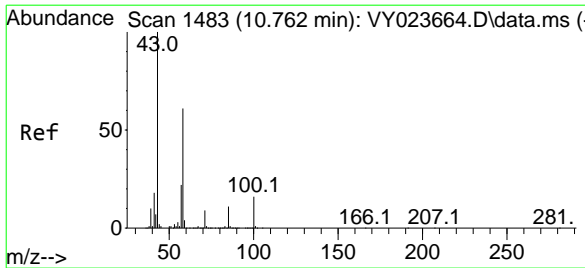
Tgt Ion: 76 Resp: 300751  
 Ion Ratio Lower Upper  
 76 100  
 78 33.0 26.0 39.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 254.826 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

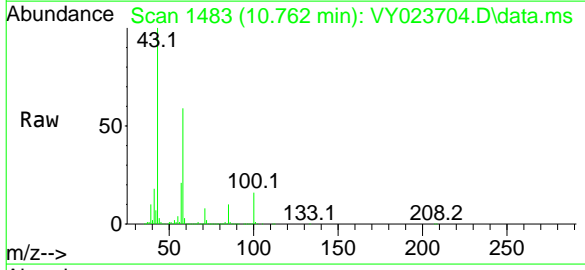
Tgt Ion: 63 Resp: 470133  
 Ion Ratio Lower Upper  
 63 100  
 106 31.8 26.2 39.2



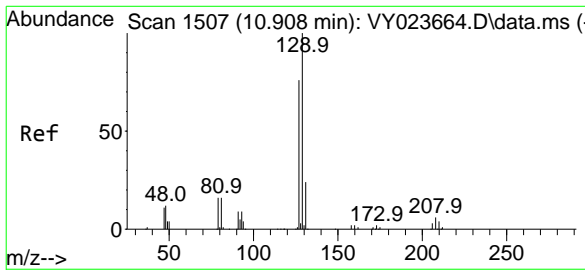
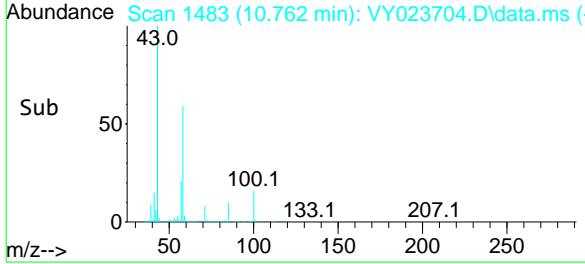
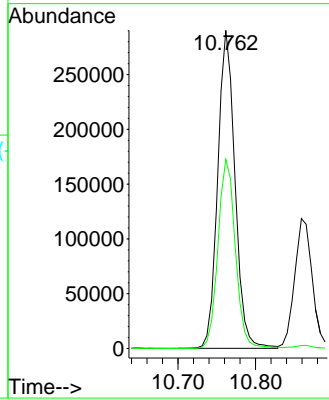


#59  
 2-Hexanone  
 Concen: 250.566 ug/l  
 RT: 10.762 min Scan# 1483  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

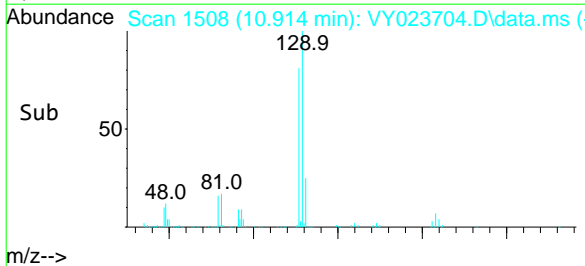
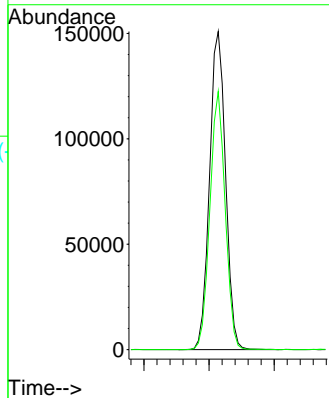
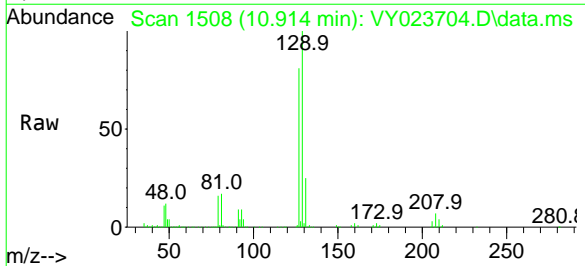


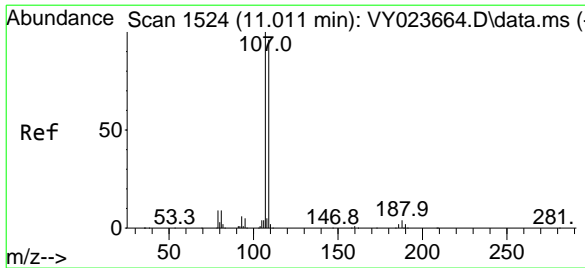
Tgt Ion: 43 Resp: 447949  
 Ion Ratio Lower Upper  
 43 100  
 58 60.2 30.2 90.6



#60  
 Dibromochloromethane  
 Concen: 51.259 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

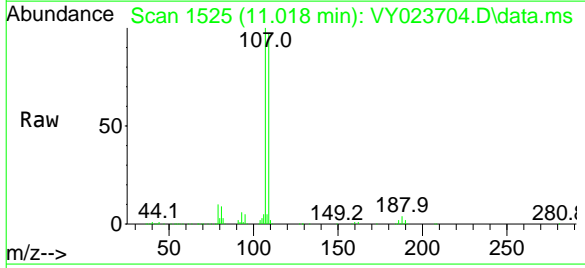
Tgt Ion:129 Resp: 257006  
 Ion Ratio Lower Upper  
 129 100  
 127 77.8 38.4 115.2



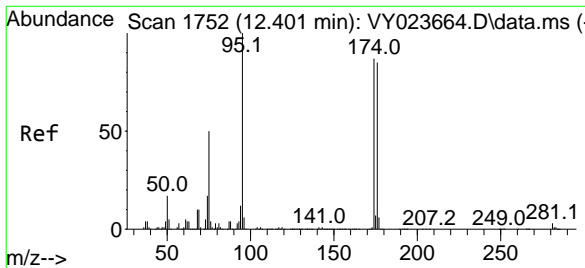
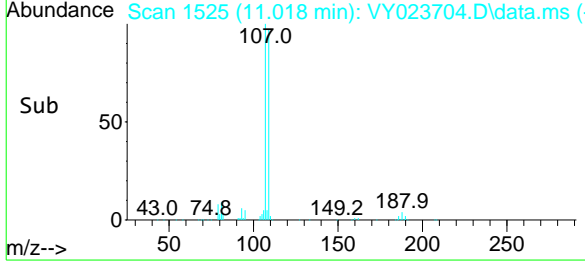
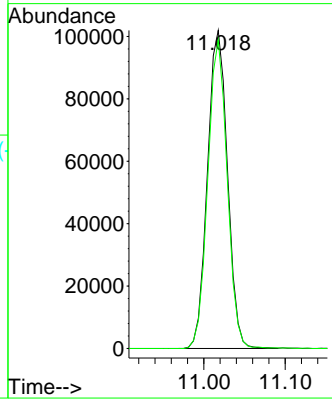


#61  
 1,2-Dibromoethane  
 Concen: 50.852 ug/l  
 RT: 11.018 min Scan# 1524  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

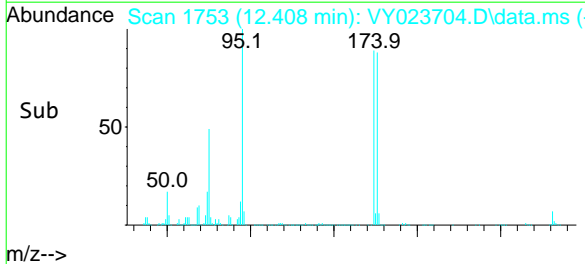
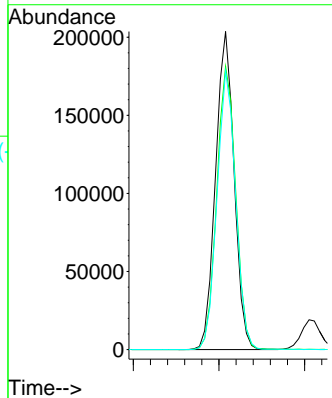
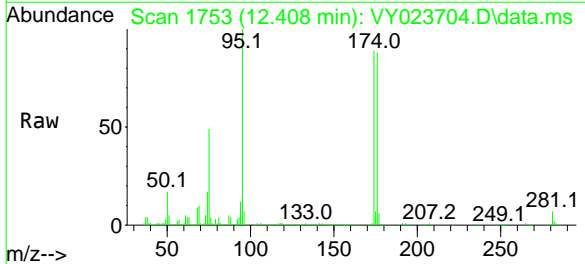


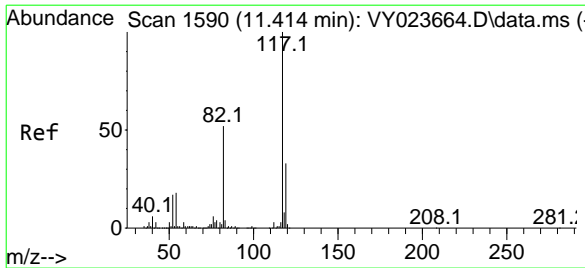
Tgt Ion: 107 Resp: 174147  
 Ion Ratio Lower Upper  
 107 100  
 109 94.1 76.2 114.4



#62  
 4-Bromofluorobenzene  
 Concen: 53.640 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

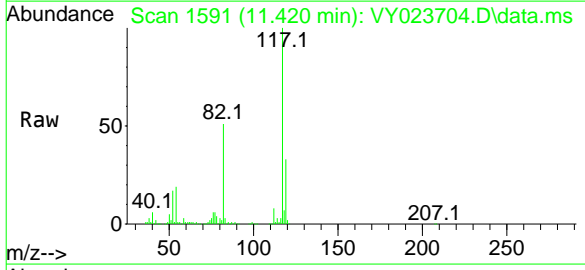
Tgt Ion: 95 Resp: 306332  
 Ion Ratio Lower Upper  
 95 100  
 174 91.1 0.0 184.8  
 176 87.8 0.0 181.6





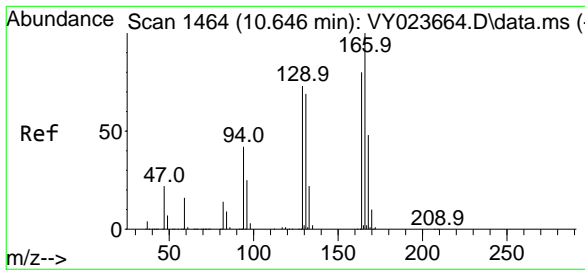
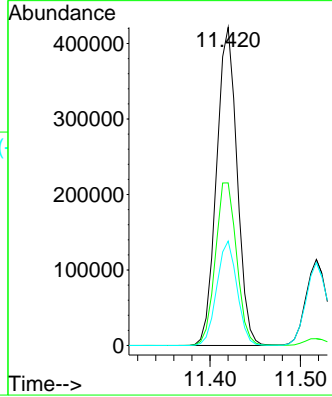
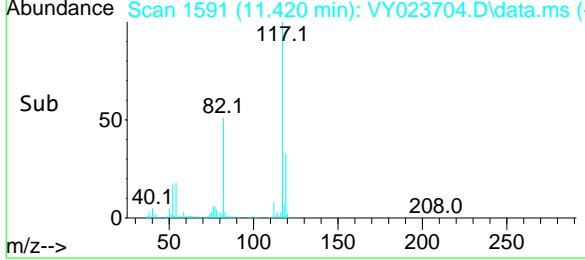
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.420 min Scan# 1590  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

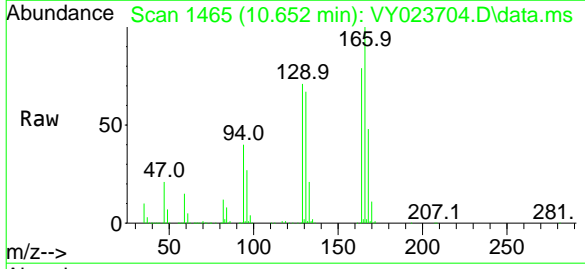


Tgt Ion:117 Resp: 666124

Ion	Ratio	Lower	Upper
117	100		
82	51.1	41.2	61.8
119	32.8	26.2	39.2

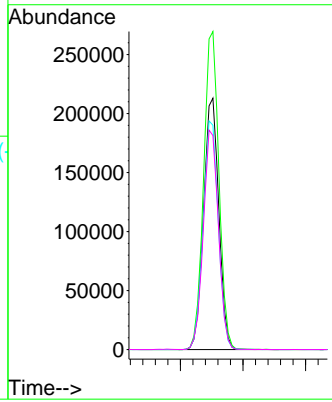
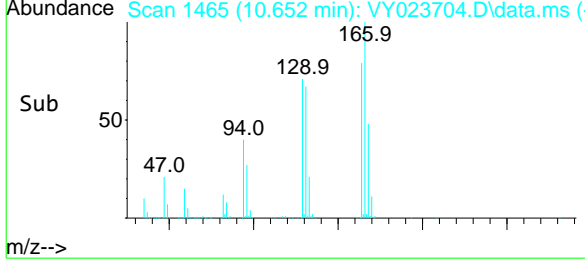


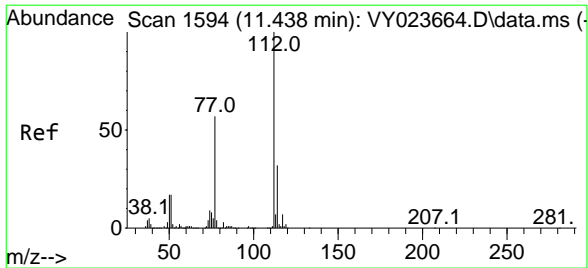
#64  
 Tetrachloroethene  
 Concen: 51.901 ug/l  
 RT: 10.652 min Scan# 1465  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53



Tgt Ion:164 Resp: 359845

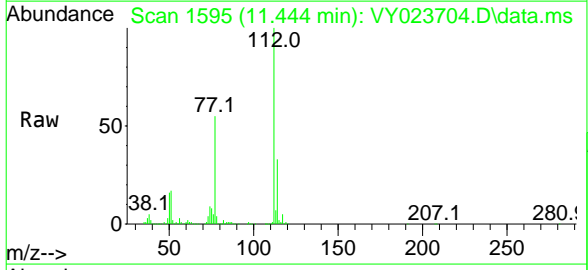
Ion	Ratio	Lower	Upper
164	100		
166	126.5	99.5	149.3
129	89.2	72.3	108.5
131	85.1	69.1	103.7



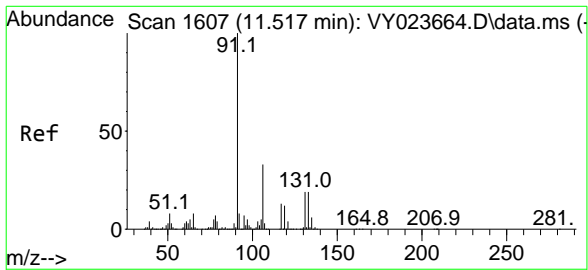
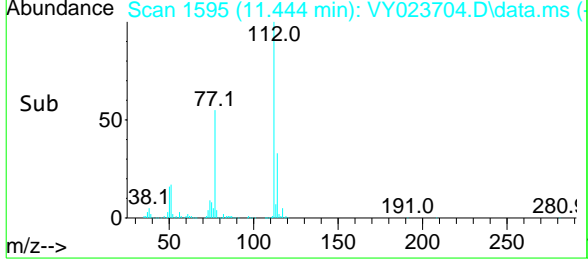
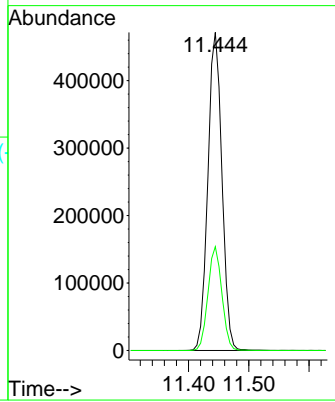


#65  
 Chlorobenzene  
 Concen: 52.625 ug/l  
 RT: 11.444 min Scan# 1595  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

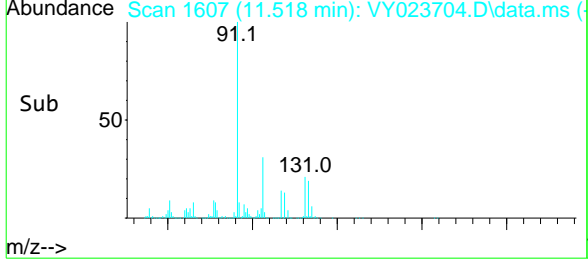
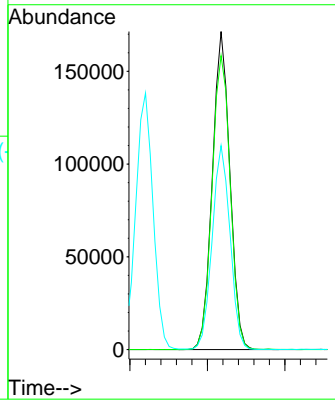
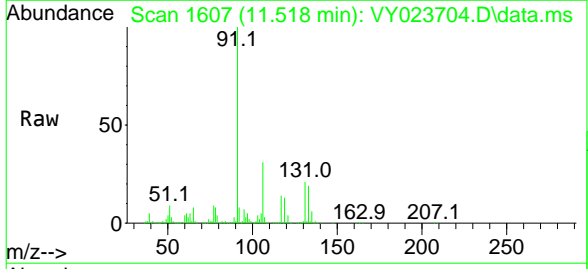


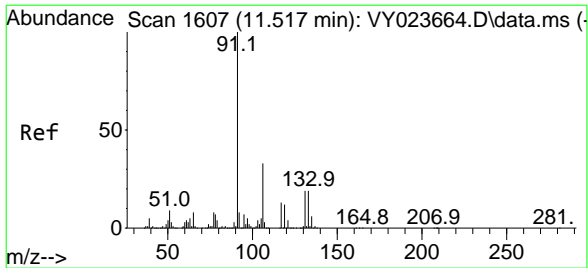
Tgt Ion:112 Resp: 763136  
 Ion Ratio Lower Upper  
 112 100  
 114 32.6 25.8 38.6



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 52.574 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion:131 Resp: 269589  
 Ion Ratio Lower Upper  
 131 100  
 133 95.8 47.3 141.8  
 119 65.3 32.5 97.4

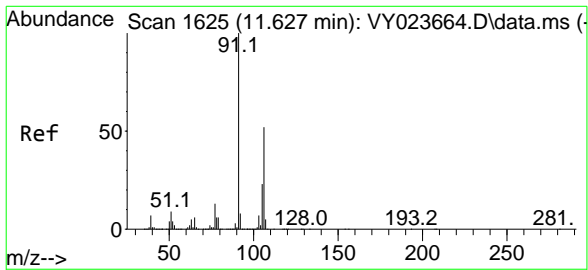
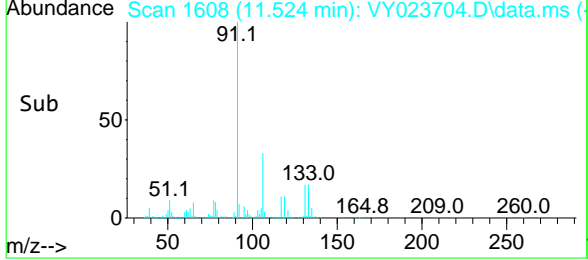
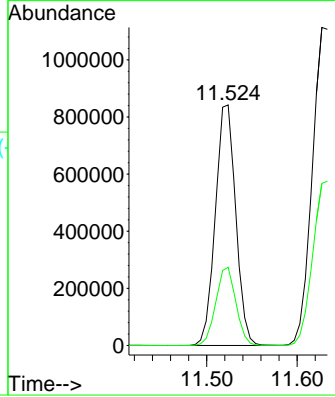
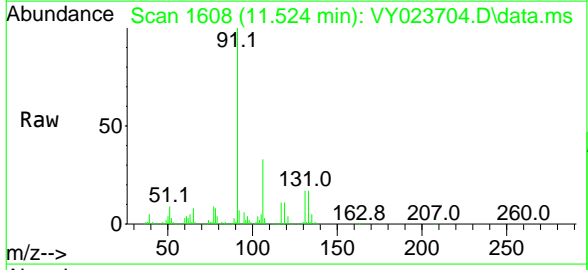




#67  
 Ethyl Benzene  
 Concen: 56.300 ug/l  
 RT: 11.524 min Scan# 1608  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

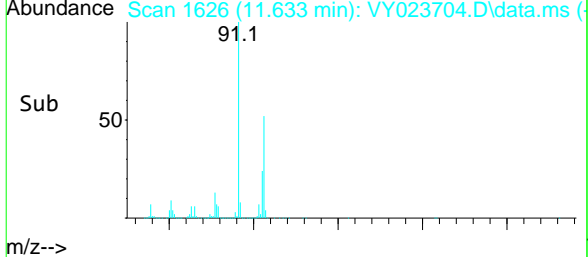
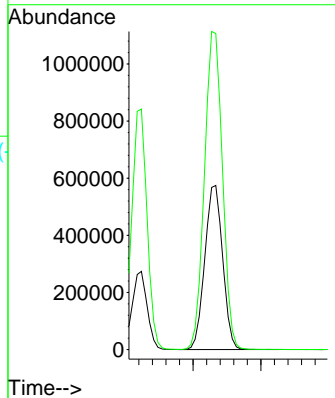
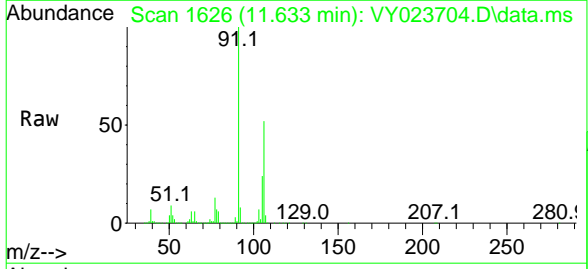
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

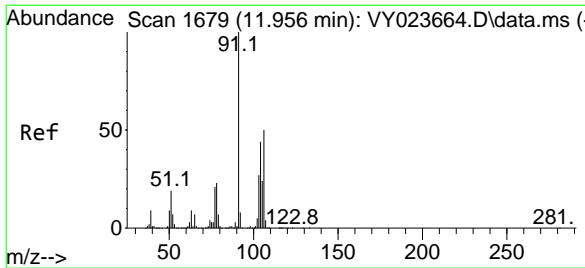
Tgt Ion: 91 Resp: 1321365  
 Ion Ratio Lower Upper  
 91 100  
 106 32.5 26.6 40.0



#68  
 m/p-Xylenes  
 Concen: 112.136 ug/l  
 RT: 11.633 min Scan# 1626  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion:106 Resp: 1051517  
 Ion Ratio Lower Upper  
 106 100  
 91 195.5 154.3 231.5

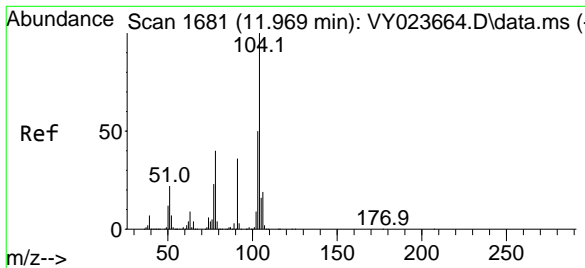
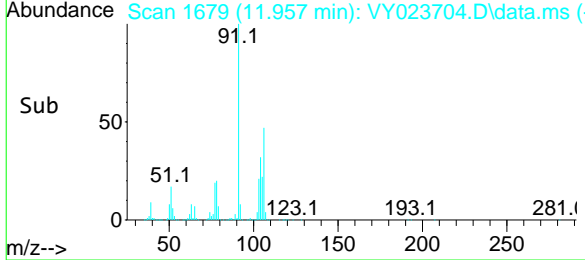
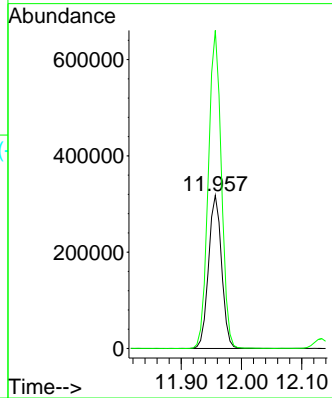
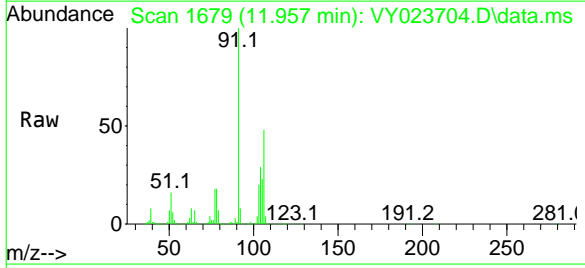




#69  
 o-Xylene  
 Concen: 55.240 ug/l  
 RT: 11.957 min Scan# 1679  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

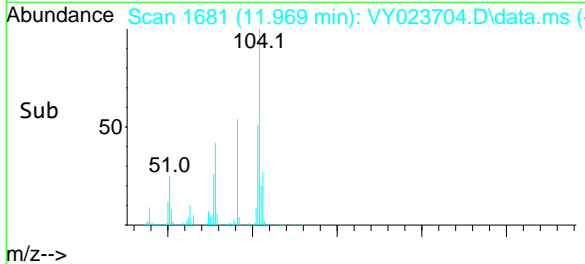
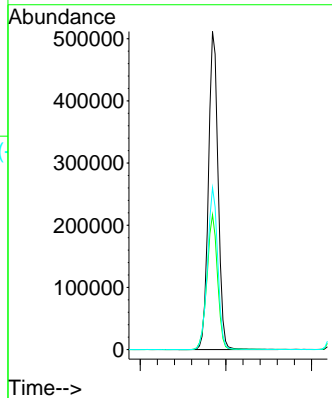
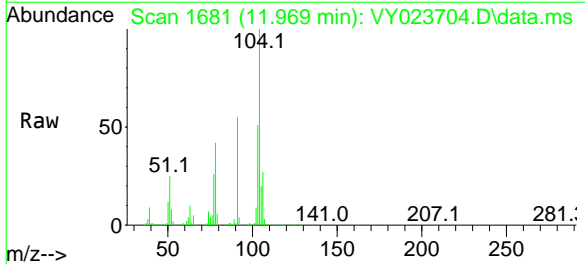
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

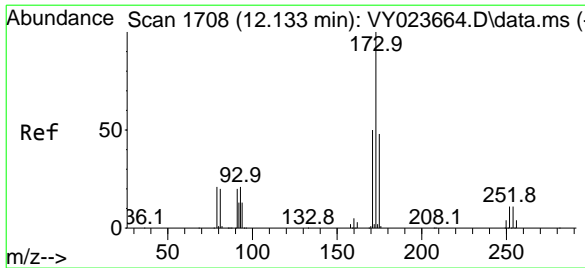
Tgt Ion:106 Resp: 478830  
 Ion Ratio Lower Upper  
 106 100  
 91 207.3 101.6 304.6



#70  
 Styrene  
 Concen: 56.011 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion:104 Resp: 801072  
 Ion Ratio Lower Upper  
 104 100  
 78 46.3 36.5 54.7  
 103 54.2 43.7 65.5

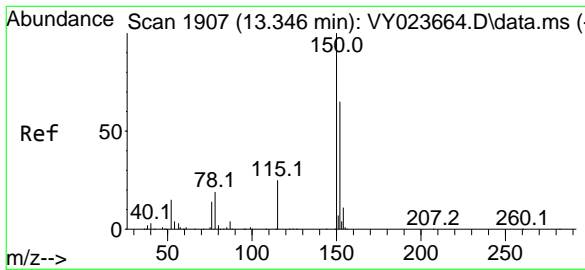
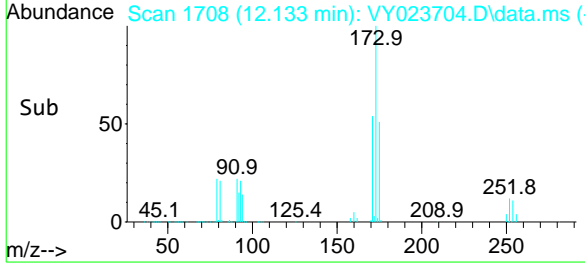
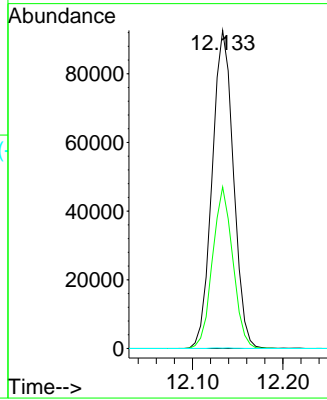
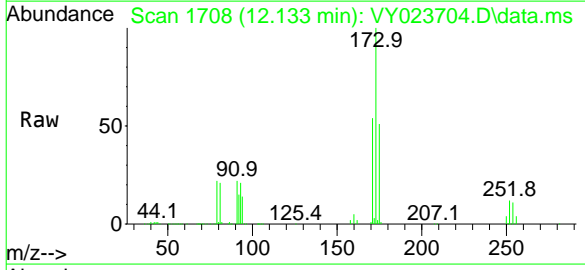




#71  
 Bromoform  
 Concen: 50.608 ug/l  
 RT: 12.133 min Scan# 1708  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

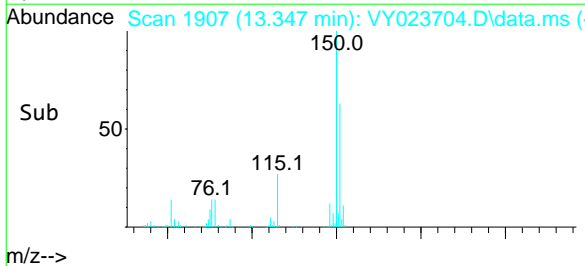
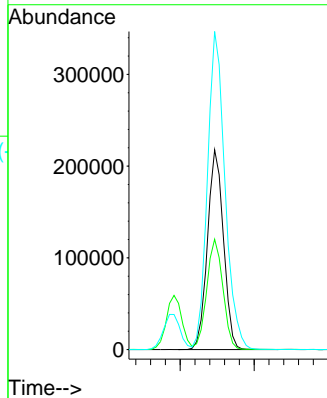
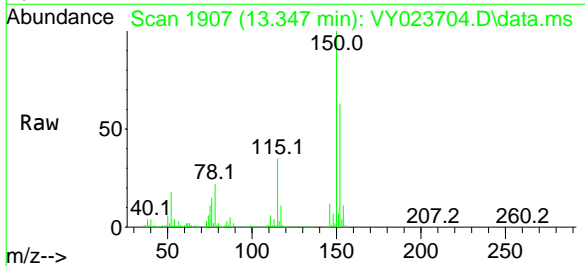
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion	Resp	Lower	Upper
173	151566		
175	48.4	24.2	72.6
254	0.2	0.2	0.2

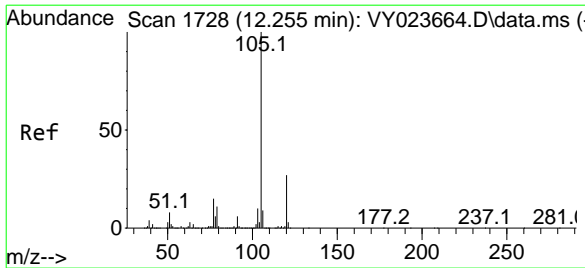


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.347 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
152	327420		
115	55.6	27.5	82.5
150	174.2	0.0	349.0

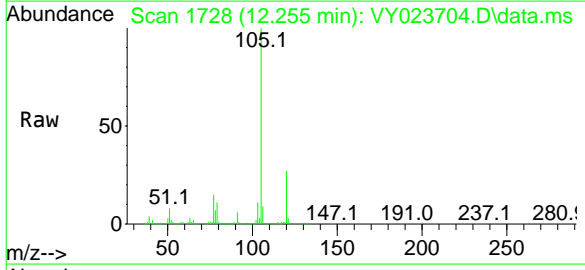




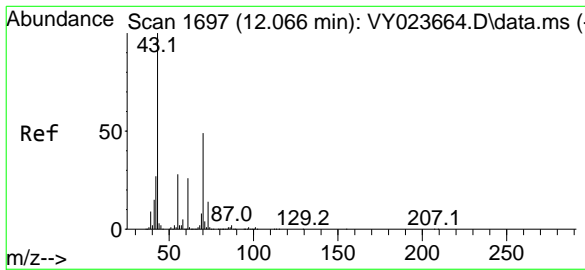
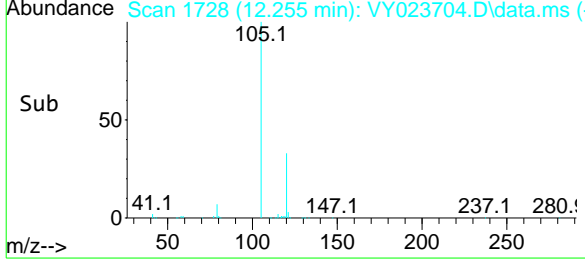
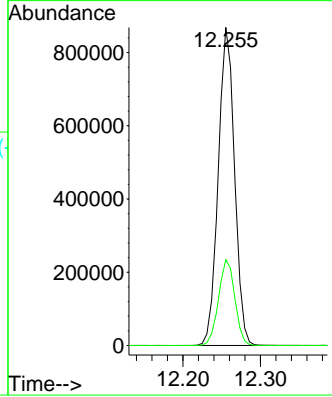


#73  
 Isopropylbenzene  
 Concen: 57.954 ug/l  
 RT: 12.255 min Scan# 171  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

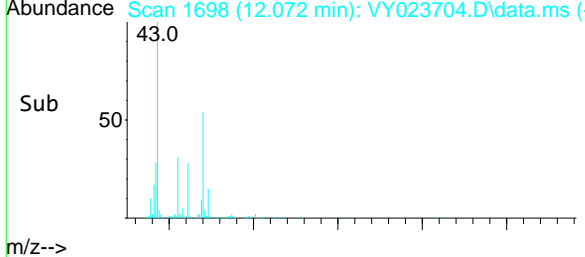
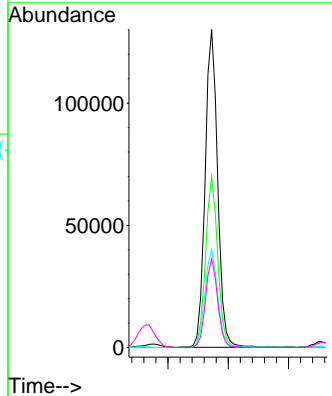
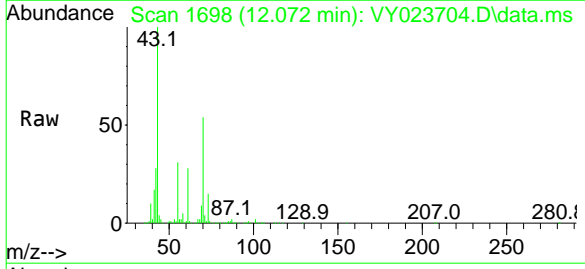


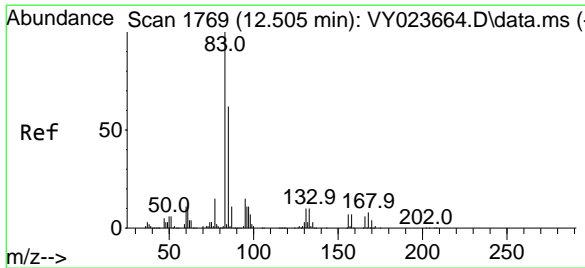
Tgt Ion: 105 Resp: 1269095  
 Ion Ratio Lower Upper  
 105 100  
 120 27.0 13.6 40.7



#74  
 N-ethyl acetate  
 Concen: 50.423 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 43 Resp: 186944  
 Ion Ratio Lower Upper  
 43 100  
 70 52.5 40.1 60.1  
 55 31.5 23.0 34.6  
 61 27.2 21.3 31.9

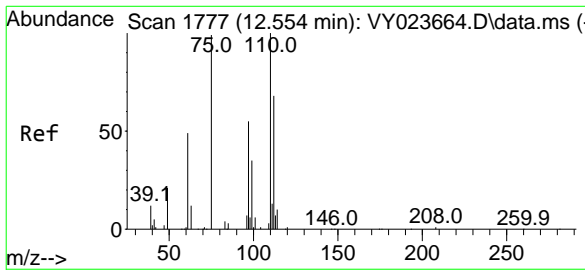
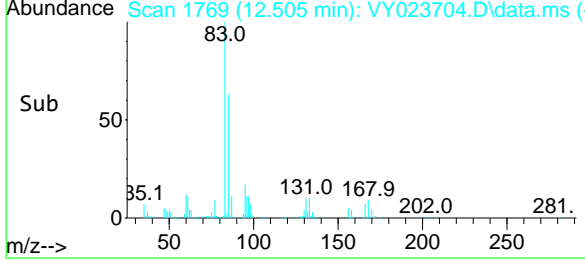
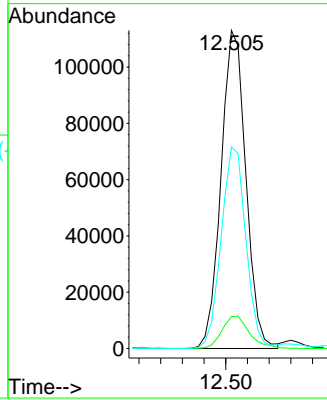
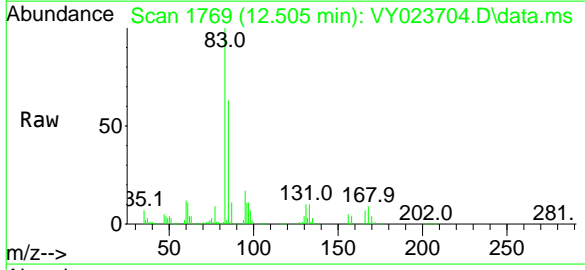




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 51.270 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

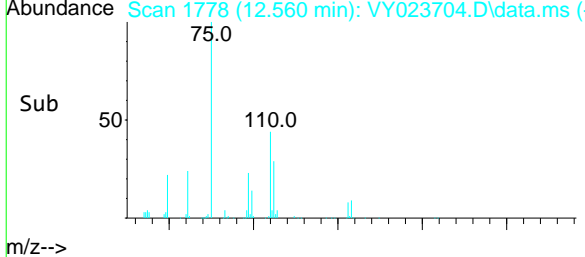
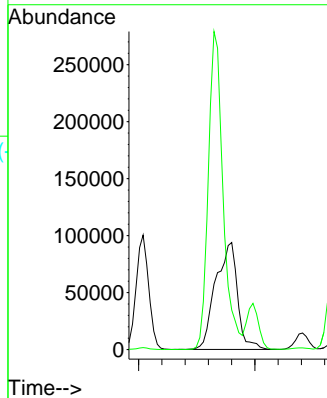
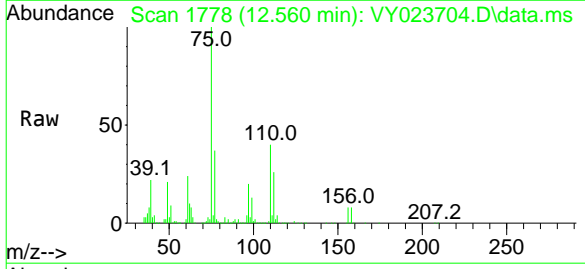
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

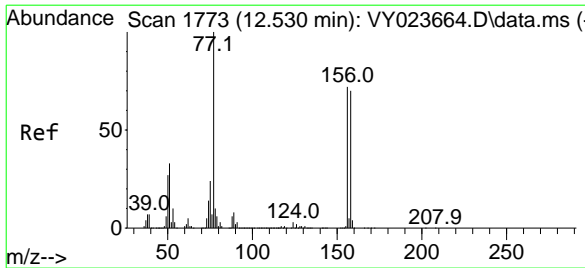
Tgt Ion	Resp	Lower	Upper
83	179315	100	
131	11.2	5.7	17.0
85	63.2	31.9	95.7



#76  
 1,2,3-Trichloropropane  
 Concen: 92.866 ug/l  
 RT: 12.560 min Scan# 1778  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

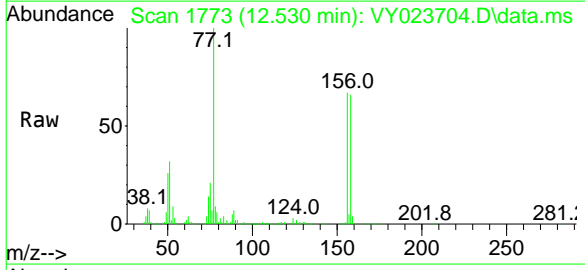
Tgt Ion	Resp	Lower	Upper
75	246081	100	
77	0.0	0.0	0.0



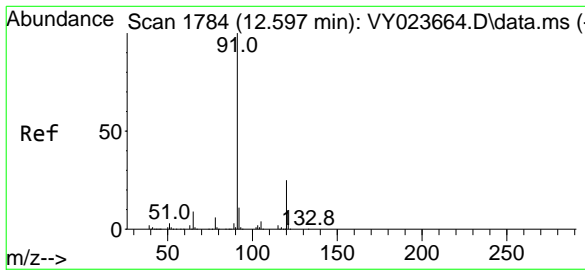
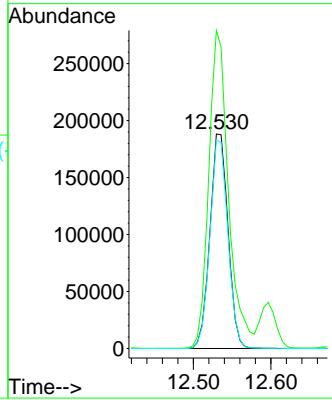
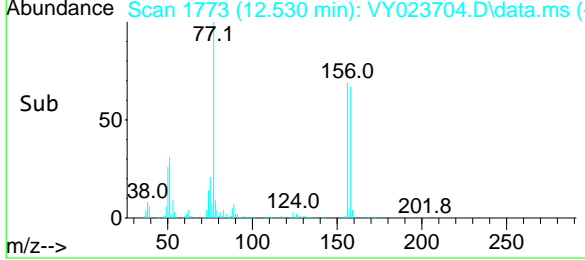


#77  
 Bromobenzene  
 Concen: 53.780 ug/l  
 RT: 12.530 min Scan# 1773  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

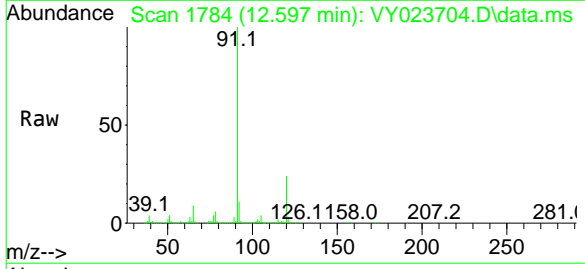
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



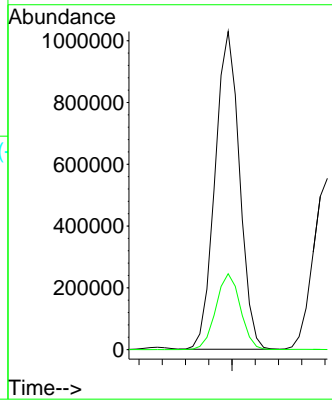
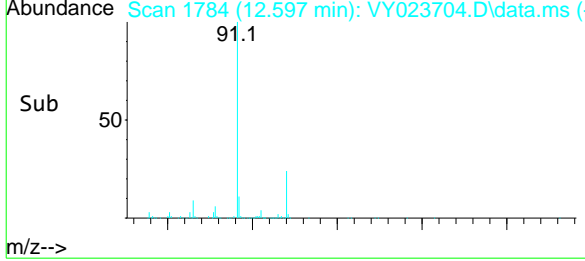
Tgt Ion: 156 Resp: 305486  
 Ion Ratio Lower Upper  
 156 100  
 77 161.7 77.9 233.7  
 158 96.2 48.5 145.5

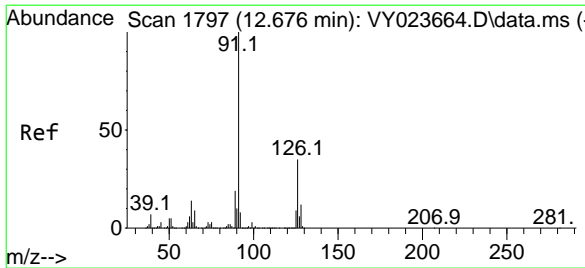


#78  
 n-propylbenzene  
 Concen: 58.472 ug/l  
 RT: 12.597 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53



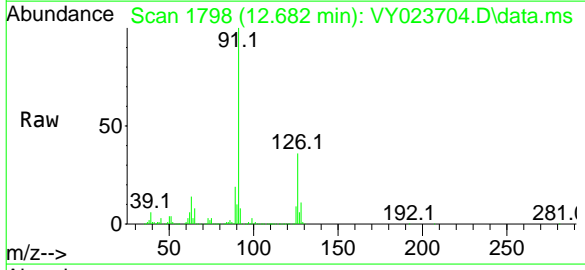
Tgt Ion: 91 Resp: 1506138  
 Ion Ratio Lower Upper  
 91 100  
 120 23.8 12.0 36.1



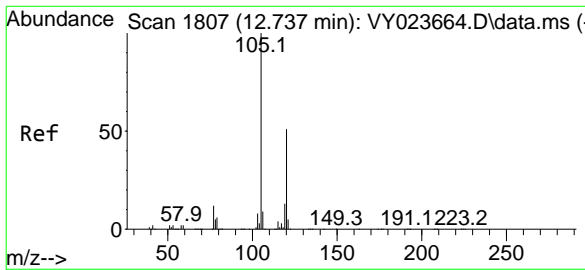
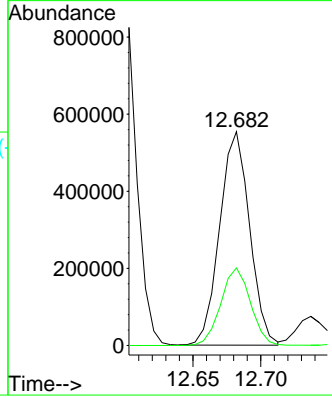
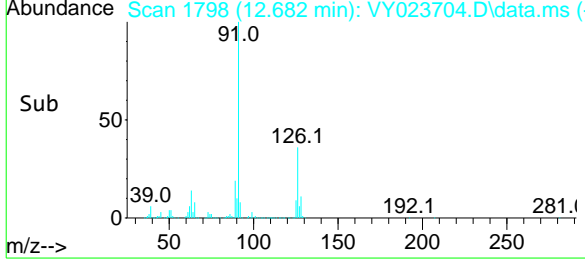


#79  
 2-Chlorotoluene  
 Concen: 56.870 ug/l  
 RT: 12.682 min Scan# 1797  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

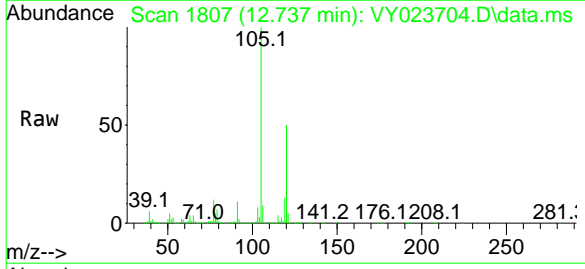
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



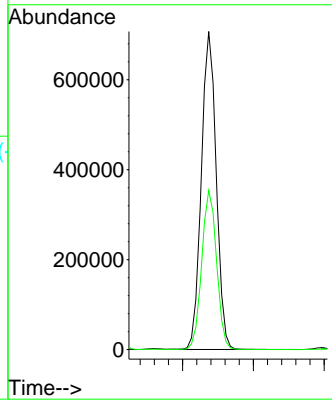
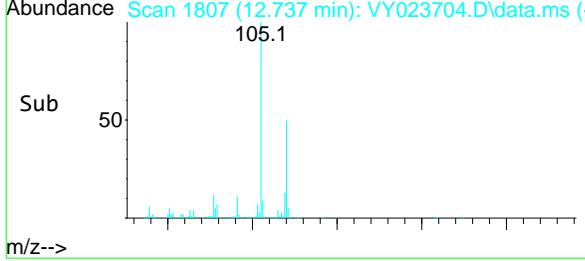
Tgt Ion: 91 Resp: 850044  
 Ion Ratio Lower Upper  
 91 100  
 126 36.0 18.0 54.0

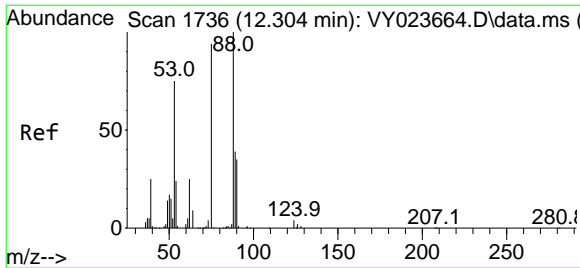


#80  
 1,3,5-Trimethylbenzene  
 Concen: 58.131 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53



Tgt Ion: 105 Resp: 1034284  
 Ion Ratio Lower Upper  
 105 100  
 120 50.0 25.4 76.2

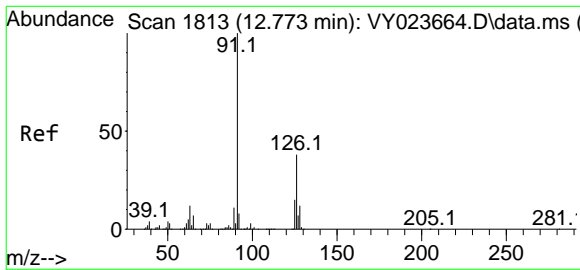
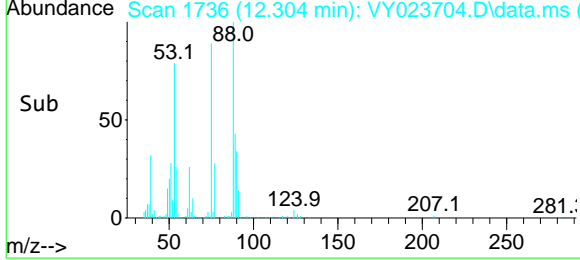
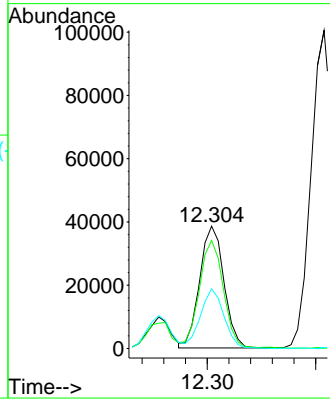
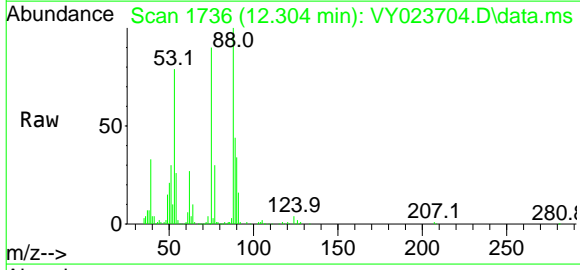




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 50.939 ug/l  
 RT: 12.304 min Scan# 17  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

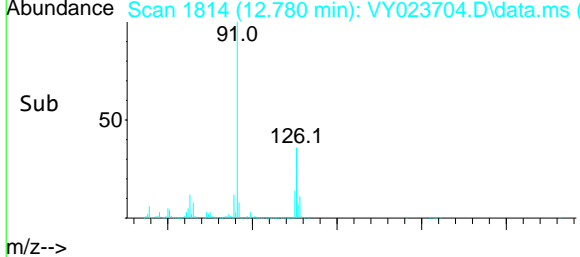
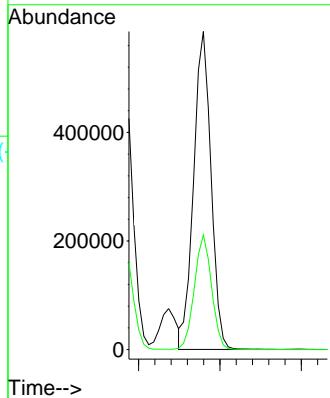
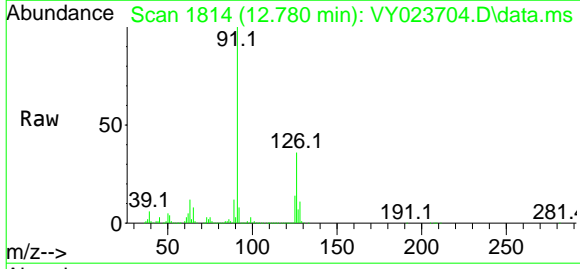
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

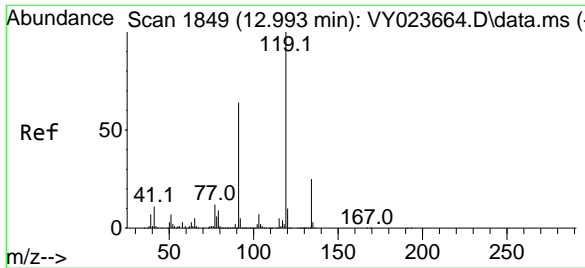
Tgt Ion	Resp	Lower	Upper
75	59727		
75	100		
53	88.5	69.6	104.4
89	47.3	38.2	57.4



#82  
 4-Chlorotoluene  
 Concen: 56.273 ug/l  
 RT: 12.780 min Scan# 1814  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
91	867455		
91	100		
126	35.6	18.1	54.4

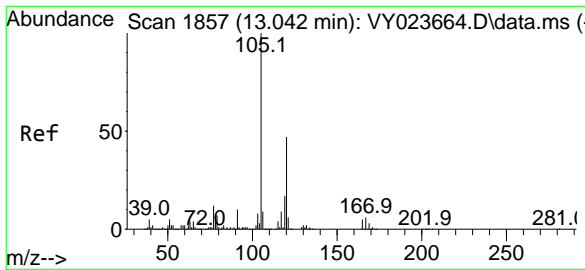
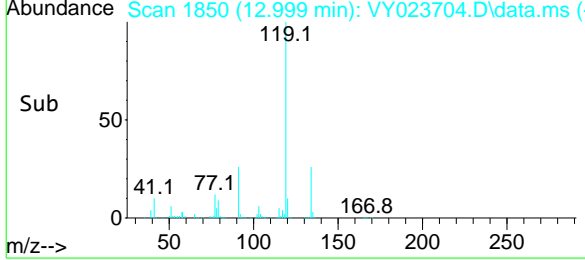
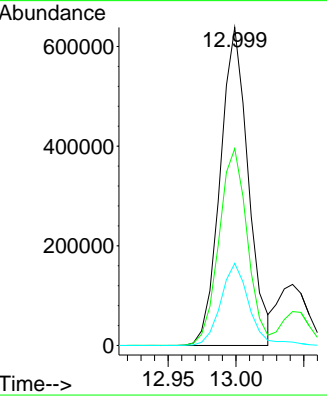
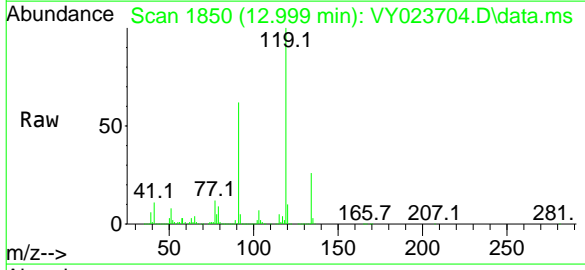




#83  
 tert-Butylbenzene  
 Concen: 56.586 ug/l  
 RT: 12.999 min Scan# 1849  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

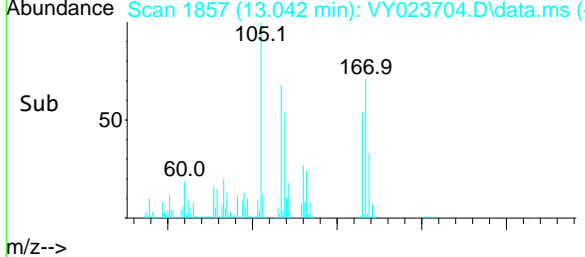
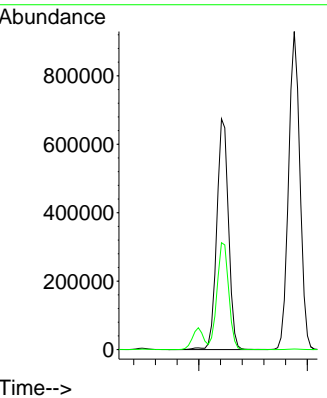
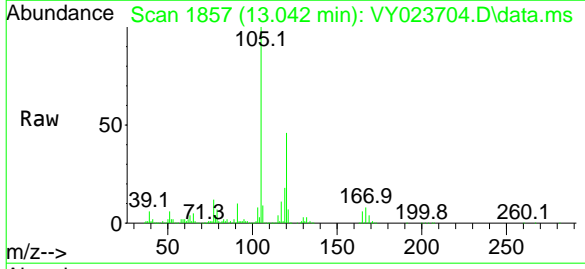
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

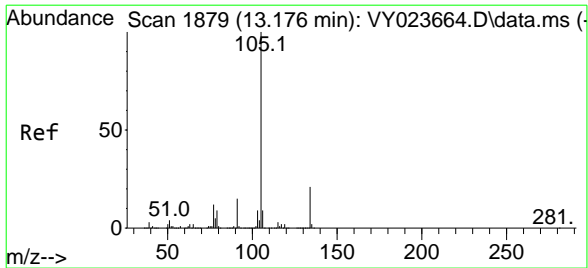
Tgt Ion	Resp	Ion Ratio	Lower	Upper
119	916961	100		
91	62.5	30.7	92.1	
134	26.3	13.1	39.1	



#84  
 1,2,4-Trimethylbenzene  
 Concen: 57.244 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Ion Ratio	Lower	Upper
105	1008797	100		
120	46.2	23.2	69.6	

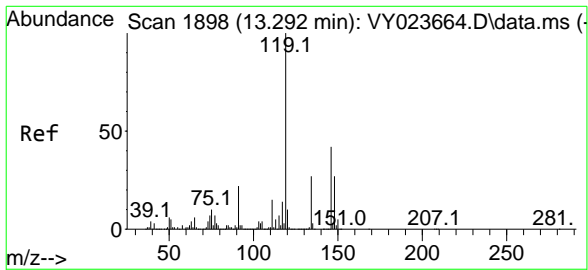
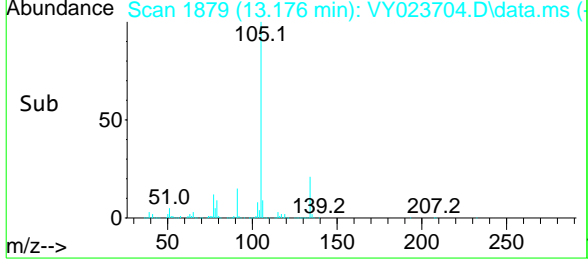
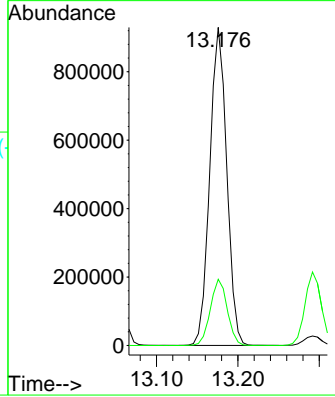
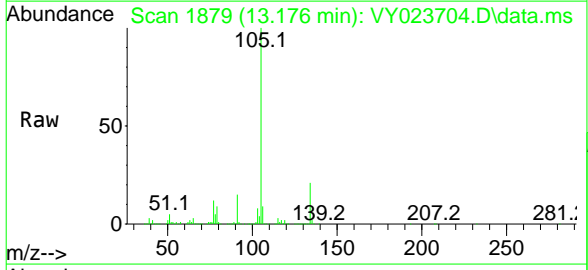




#85  
 sec-Butylbenzene  
 Concen: 57.564 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

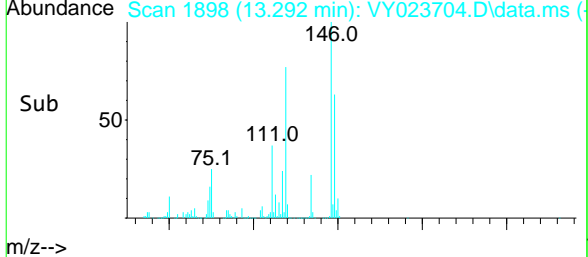
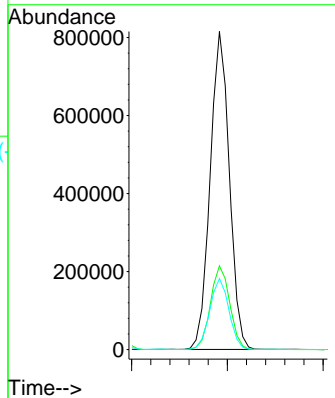
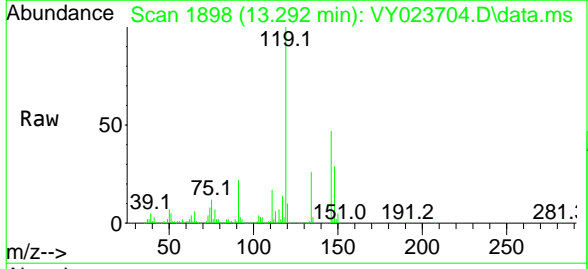
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

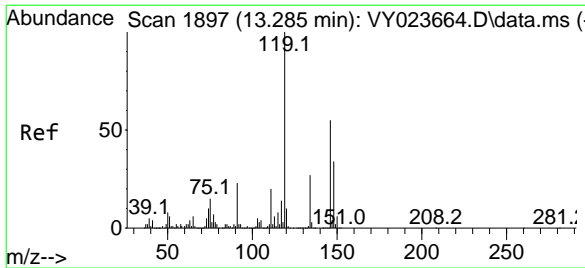
Tgt Ion:105 Resp: 1345435  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.4 31.4



#86  
 p-Isopropyltoluene  
 Concen: 57.330 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

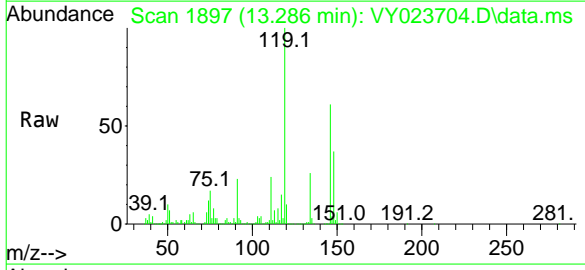
Tgt Ion:119 Resp: 1134346  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.4 40.2  
 91 22.3 11.1 33.1



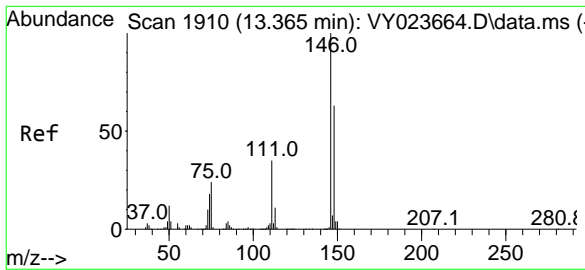
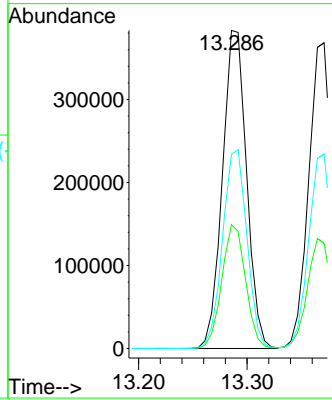
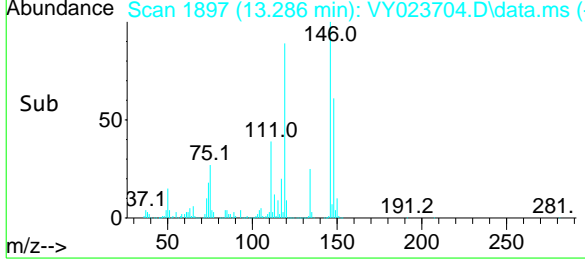


#87  
 1,3-Dichlorobenzene  
 Concen: 53.083 ug/l  
 RT: 13.286 min Scan# 1897  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

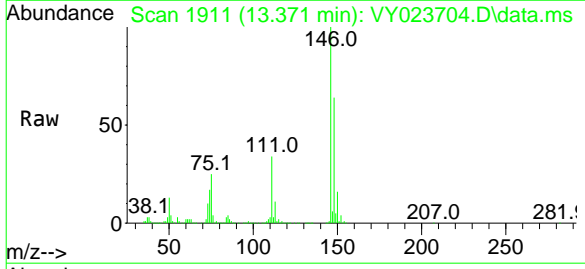
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050



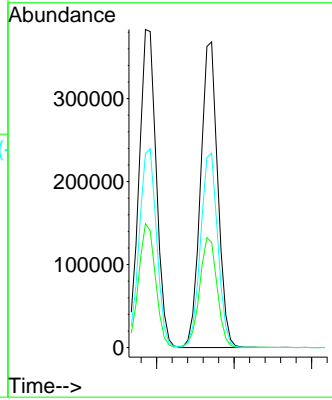
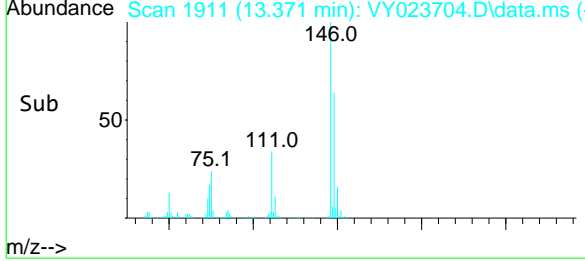
Tgt Ion:146 Resp: 593476  
 Ion Ratio Lower Upper  
 146 100  
 111 38.2 18.8 56.3  
 148 63.0 31.9 95.5



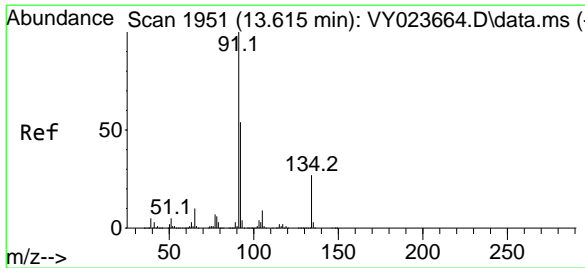
#88  
 1,4-Dichlorobenzene  
 Concen: 51.724 ug/l  
 RT: 13.371 min Scan# 1911  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53



Tgt Ion:146 Resp: 568041  
 Ion Ratio Lower Upper  
 146 100  
 111 36.4 18.3 54.8  
 148 63.8 31.8 95.3



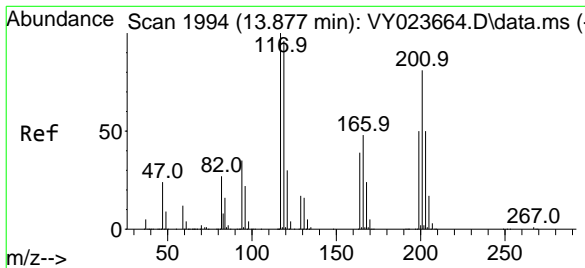
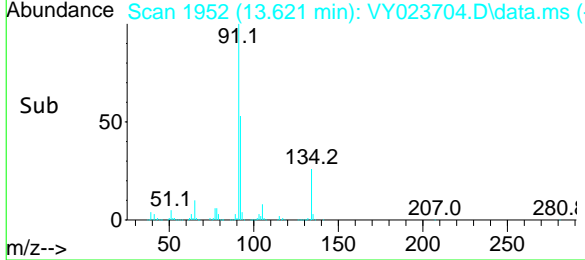
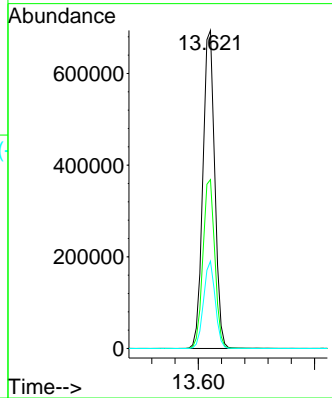
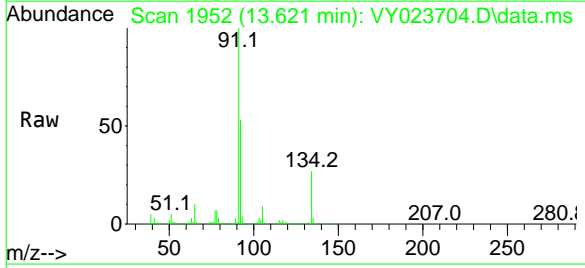




#89  
 n-Butylbenzene  
 Concen: 57.187 ug/l  
 RT: 13.621 min Scan# 1952  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

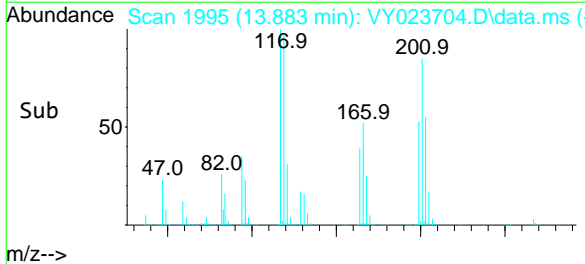
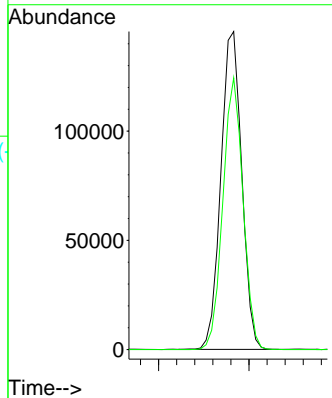
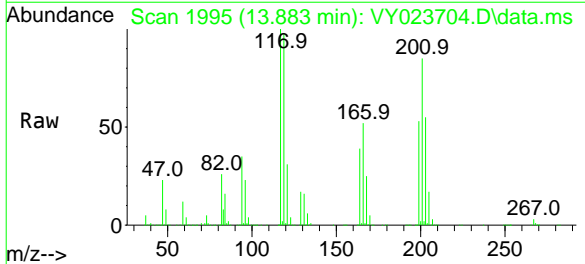
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

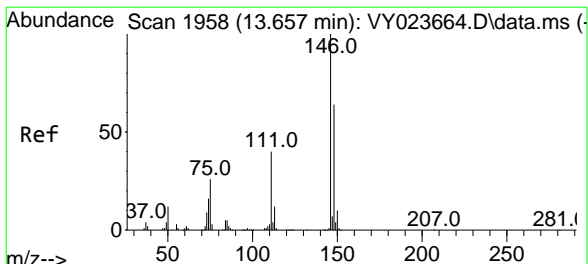
Tgt Ion	Resp	Lower	Upper
91	100		
92	53.2	26.5	79.4
134	26.9	13.7	41.1



#90  
 Hexachloroethane  
 Concen: 54.816 ug/l  
 RT: 13.883 min Scan# 1995  
 Delta R.T. 0.006 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
117	100		
201	82.4	42.3	126.8



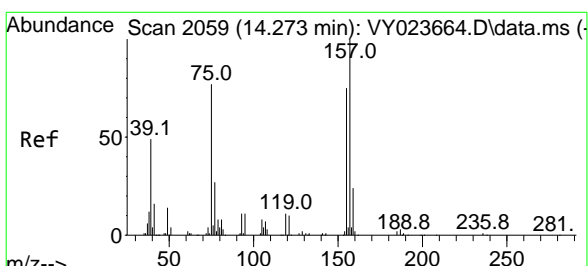
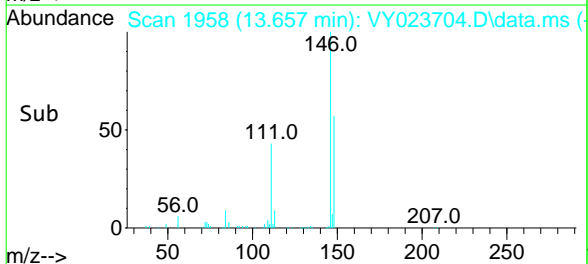
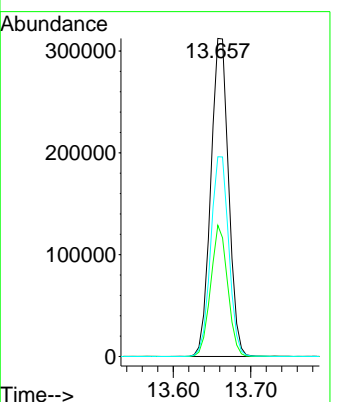
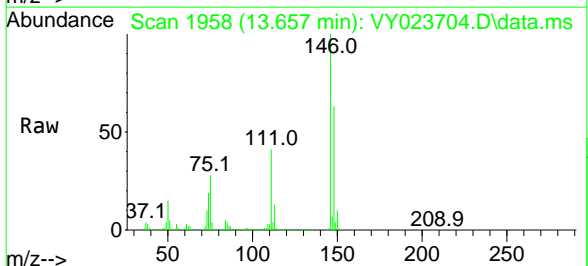


#91  
 1,2-Dichlorobenzene  
 Concen: 51.750 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 498599

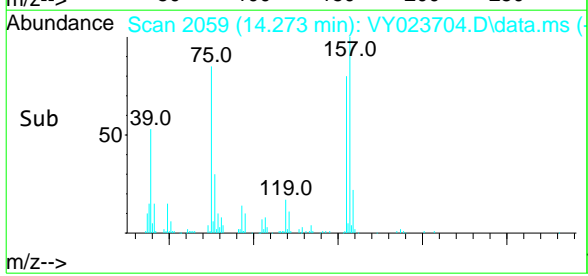
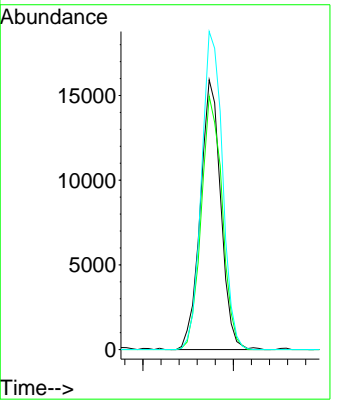
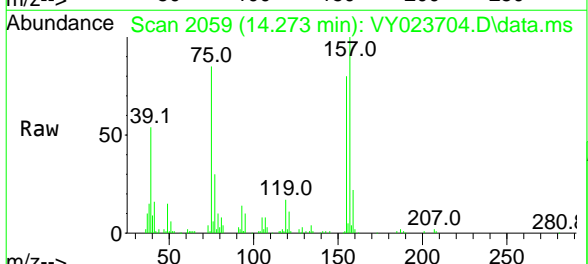
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.5	58.5
148	63.7	31.9	95.9

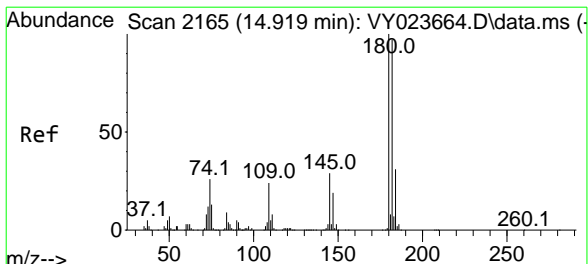


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 46.562 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion: 75 Resp: 25074

Ion	Ratio	Lower	Upper
75	100		
155	95.7	49.4	148.2
157	120.3	63.2	189.8



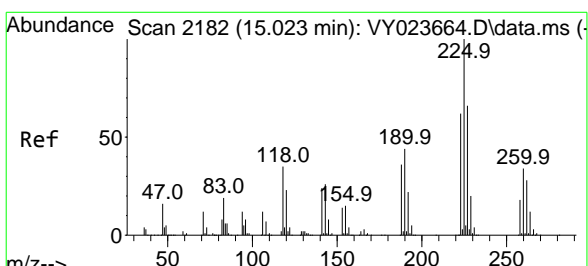
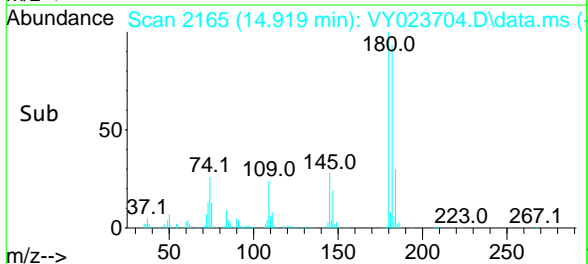
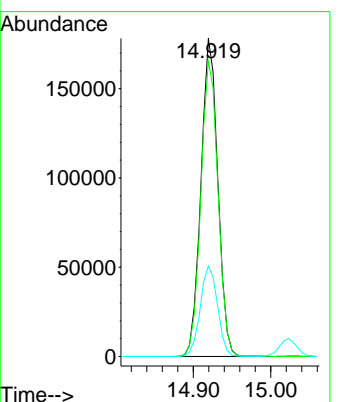
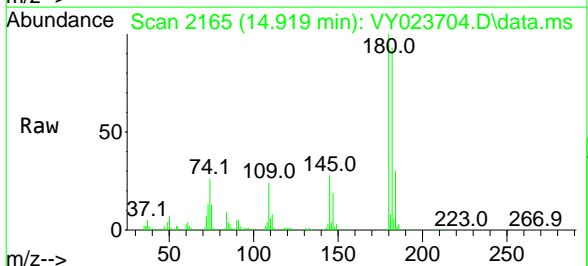


#93  
 1,2,4-Trichlorobenzene  
 Concen: 48.911 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion:180 Resp: 269549

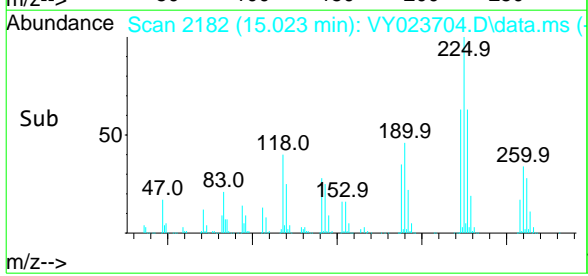
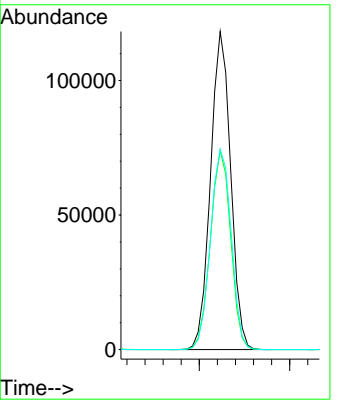
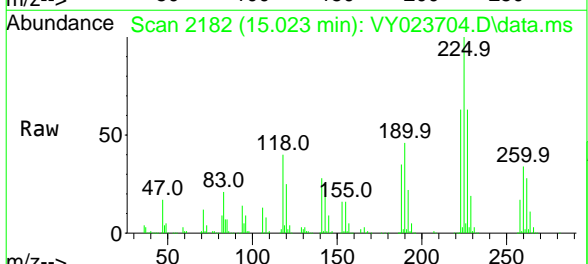
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.5	142.6
145	29.1	14.4	43.4

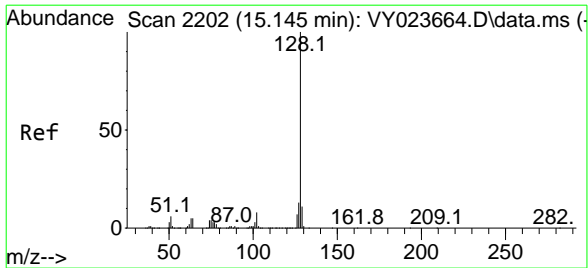


#94  
 Hexachlorobutadiene  
 Concen: 50.612 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion:225 Resp: 182754

Ion	Ratio	Lower	Upper
225	100		
223	63.1	30.8	92.3
227	65.0	32.0	96.2

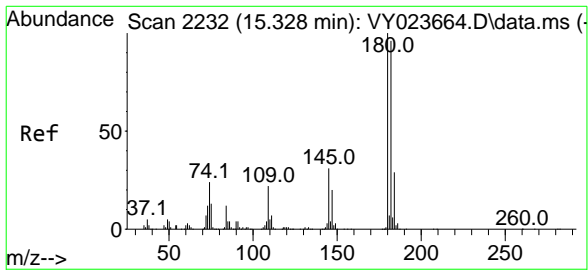
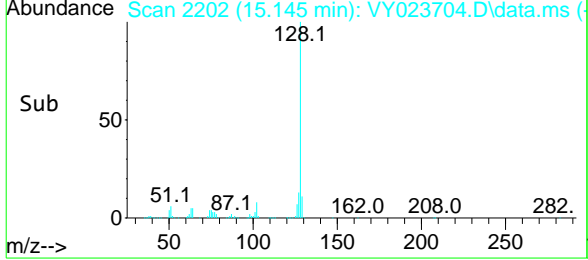
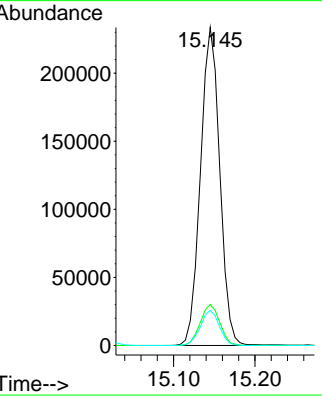
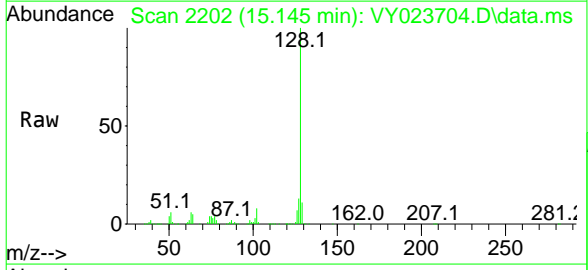




#95  
 Naphthalene  
 Concen: 40.978 ug/l  
 RT: 15.145 min Scan# 2202  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDCCC050

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.9	8.8	13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 47.547 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. 0.000 min  
 Lab File: VY023704.D  
 Acq: 07 Nov 2025 08:53

Tgt Ion	Resp	Lower	Upper
180	100		
182	96.1	47.5	142.6
145	30.9	15.5	46.5

