

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY052725\  
 Data File : VY022426.D  
 Acq On : 27 May 2025 10:44  
 Operator : SY/MD  
 Sample : VSTDIC150  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

Quant Time: May 28 15:25:03 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y052725S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 28 10:34:06 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	261566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	431909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	376608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	182671	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	422539	153.366	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	306.740%#
35) Dibromofluoromethane	7.640	113	398438	157.523	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	315.040%#
50) Toluene-d8	10.109	98	1621564	157.262	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	314.520%#
62) 4-Bromofluorobenzene	12.408	95	487100	156.173	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	312.340%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	336978	135.034	ug/l	98
3) Chloromethane	2.068	50	715868	116.621	ug/l	97
4) Vinyl Chloride	2.208	62	986607	132.303	ug/l	99
5) Bromomethane	2.586	94	1055313	155.728	ug/l	99
6) Chloroethane	2.732	64	711645	146.039	ug/l	100
7) Trichlorofluoromethane	3.050	101	935844	148.741	ug/l	99
8) Diethyl Ether	3.458	74	220632	152.083	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.818	101	401637	145.505	ug/l	99
10) Methyl Iodide	4.007	142	499602	160.432	ug/l	99
11) Tert butyl alcohol	4.878	59	150306	773.981	ug/l	98
12) 1,1-Dichloroethene	3.793	96	404241	147.508	ug/l	98
13) Acrolein	3.653	56	224761	772.427	ug/l	99
14) Allyl chloride	4.385	41	634755	153.977	ug/l	99
15) Acrylonitrile	5.067	53	455189	778.419	ug/l	99
16) Acetone	3.873	43	327320	722.994	ug/l #	85
17) Carbon Disulfide	4.110	76	1295027	148.080	ug/l	100
18) Methyl Acetate	4.385	43	300253	177.047	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	1134189	155.888	ug/l	100
20) Methylene Chloride	4.616	84	426225	133.322	ug/l	95
21) trans-1,2-Dichloroethene	5.116	96	456846	152.698	ug/l	99
22) Diisopropyl ether	6.025	45	1404193	154.338	ug/l	96
23) Vinyl Acetate	5.964	43	4042390	773.807	ug/l	100
24) 1,1-Dichloroethane	5.921	63	828730	154.149	ug/l	99
25) 2-Butanone	6.896	43	603839	800.866	ug/l	99
26) 2,2-Dichloropropane	6.890	77	737854	151.572	ug/l	99
27) cis-1,2-Dichloroethene	6.896	96	537325	155.137	ug/l	99
28) Bromochloromethane	7.250	49	342656	152.635	ug/l	98
29) Tetrahydrofuran	7.268	42	397295	790.090	ug/l	100
30) Chloroform	7.427	83	814685	153.787	ug/l	98
31) Cyclohexane	7.707	56	730410	137.826	ug/l	97
32) 1,1,1-Trichloroethane	7.622	97	737686	153.436	ug/l	100
36) 1,1-Dichloropropene	7.841	75	623501	155.342	ug/l	100
37) Ethyl Acetate	6.988	43	261975	153.581	ug/l	99
38) Carbon Tetrachloride	7.823	117	663867	158.776	ug/l	99
39) Methylcyclohexane	9.109	83	824642	154.561	ug/l	99
40) Benzene	8.085	78	1893003	158.501	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.268	41	214162	206.859	ug/l #	51
42) 1,2-Dichloroethane	8.158	62	497991	157.877	ug/l	100
43) Isopropyl Acetate	8.201	43	587308	157.564	ug/l	100
44) Trichloroethene	8.866	130	449921	152.390	ug/l	95
45) 1,2-Dichloropropane	9.146	63	438721	156.346	ug/l	99
46) Dibromomethane	9.231	93	249636	159.252	ug/l	99
47) Bromodichloromethane	9.426	83	639597	158.668	ug/l	98
48) Methyl methacrylate	9.225	41	288821	166.922	ug/l	98
49) 1,4-Dioxane	9.231	88	55890	3228.011	ug/l	98
51) 4-Methyl-2-Pentanone	9.999	43	1565663	851.310	ug/l	100
52) Toluene	10.170	92	1239585	166.170	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	612236	163.055	ug/l	98
54) cis-1,3-Dichloropropene	9.859	75	708367	160.557	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	314785	158.829	ug/l	99
56) Ethyl methacrylate	10.438	69	478765	168.334	ug/l	98
57) 1,3-Dichloropropane	10.719	76	549047	157.203	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	1202134	848.088	ug/l	100
59) 2-Hexanone	10.762	43	1032146	856.364	ug/l	99
60) Dibromochloromethane	10.914	129	415432	164.093	ug/l	99
61) 1,2-Dibromoethane	11.018	107	292010	161.091	ug/l	98
64) Tetrachloroethene	10.652	164	466490	145.442	ug/l	99
65) Chlorobenzene	11.444	112	1273300	158.560	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	454374	166.998	ug/l	98
67) Ethyl Benzene	11.518	91	2468130	165.526	ug/l	99
68) m/p-Xylenes	11.633	106	1900132	336.111	ug/l	99
69) o-Xylene	11.956	106	894394	168.335	ug/l	99
70) Styrene	11.969	104	1535004	173.504	ug/l	99
71) Bromoform	12.133	173	237301	166.508	ug/l #	100
73) Isopropylbenzene	12.255	105	2238981	155.735	ug/l	100
74) N-amyl acetate	12.072	43	561846	159.709	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	357601	157.873	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	510486	278.992	ug/l #	100
77) Bromobenzene	12.530	156	484799	156.697	ug/l	98
78) n-propylbenzene	12.597	91	2681276	155.406	ug/l	100
79) 2-Chlorotoluene	12.682	91	1451439	155.407	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	1785622	158.958	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	129469	160.016	ug/l	96
82) 4-Chlorotoluene	12.779	91	1513977	157.395	ug/l	100
83) tert-Butylbenzene	12.999	119	1594195	157.076	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	1831722	162.038	ug/l	100
85) sec-Butylbenzene	13.176	105	2373216	157.674	ug/l	99
86) p-Isopropyltoluene	13.292	119	2084441	165.843	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	1027086	164.991	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	924346	155.292	ug/l	99
89) n-Butylbenzene	13.621	91	1889271	160.316	ug/l	99
90) Hexachloroethane	13.883	117	386833	154.660	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	812262	156.218	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	52777	150.784	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	468879	162.662	ug/l	98
94) Hexachlorobutadiene	15.023	225	236480	156.325	ug/l	97
95) Naphthalene	15.145	128	915763	171.849	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	395519	167.307	ug/l	98

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QLast Update : Wed May 28 10:34:06 2025  
Response via : Initial Calibration

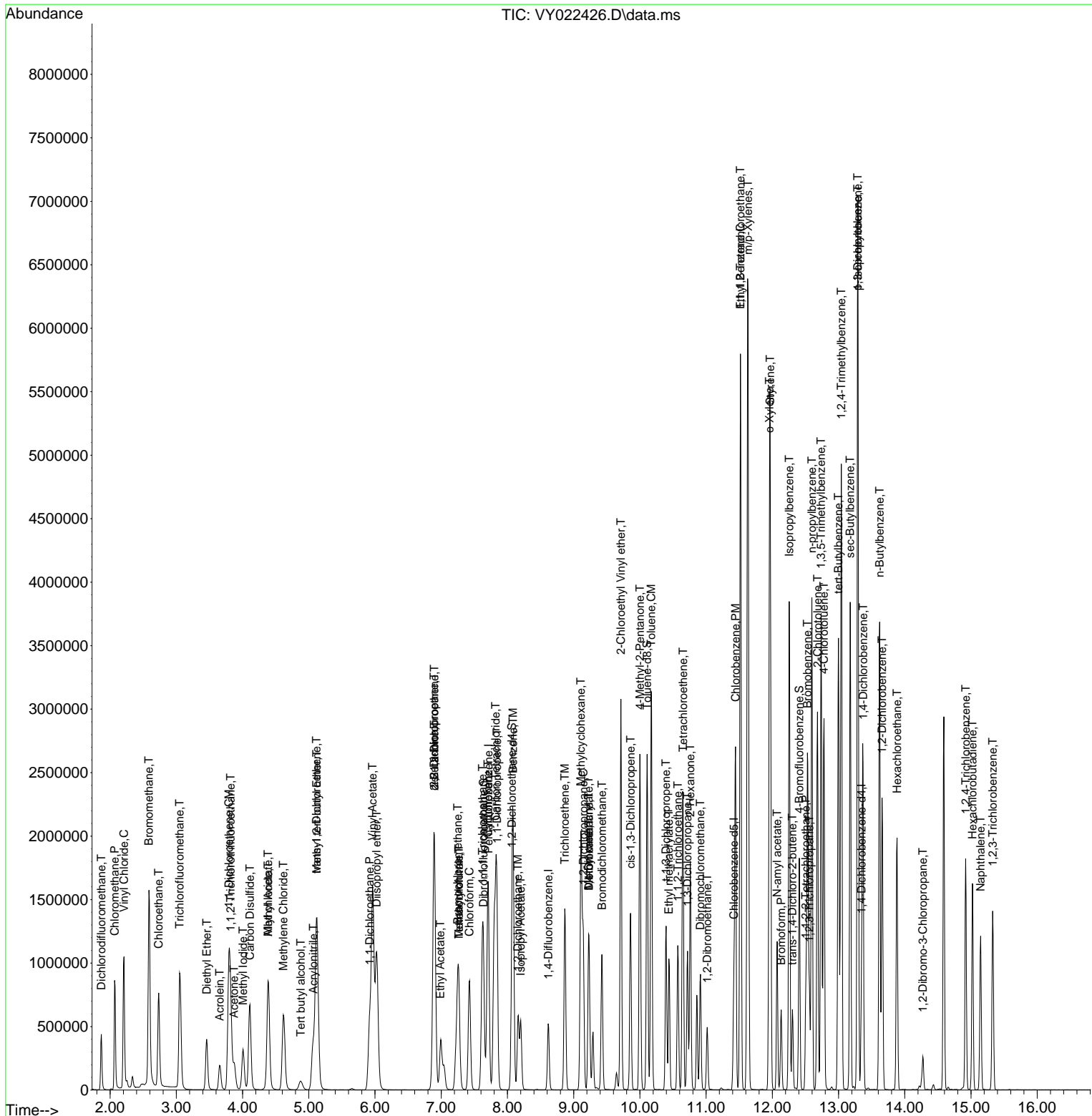
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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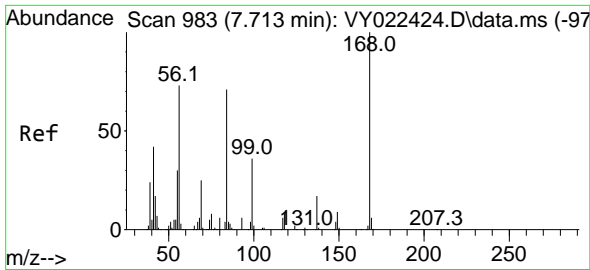
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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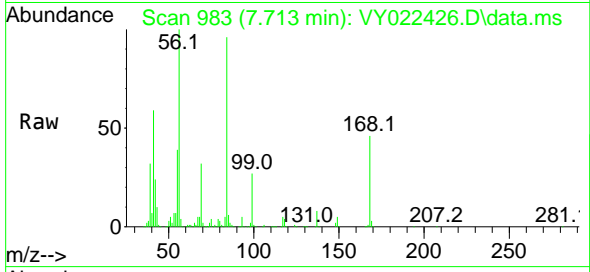
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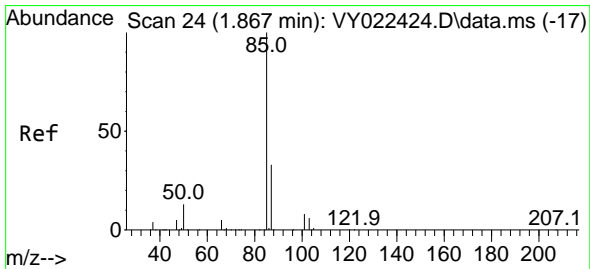
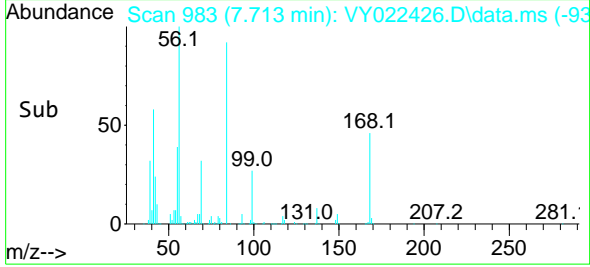
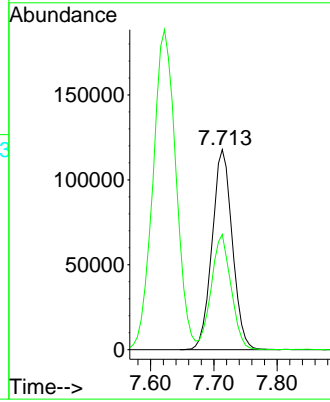


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
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Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICC150

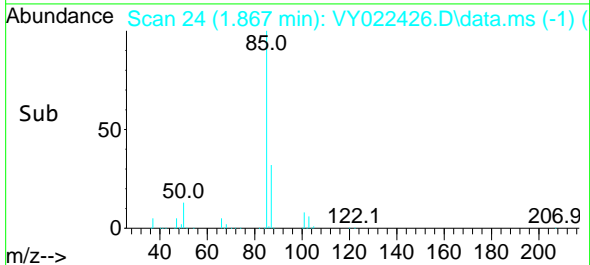
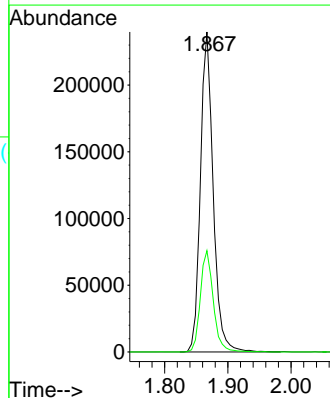
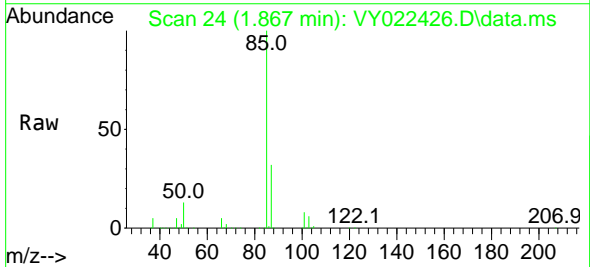


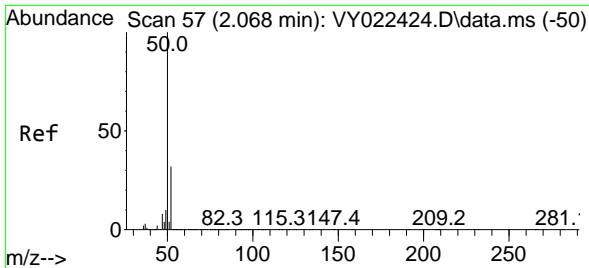
Tgt Ion:168 Resp: 261566  
 Ion Ratio Lower Upper  
 168 100  
 99 57.4 44.7 67.1



#2  
 Dichlorodifluoromethane  
 Concen: 135.034 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 85 Resp: 336978  
 Ion Ratio Lower Upper  
 85 100  
 87 31.6 16.4 49.2

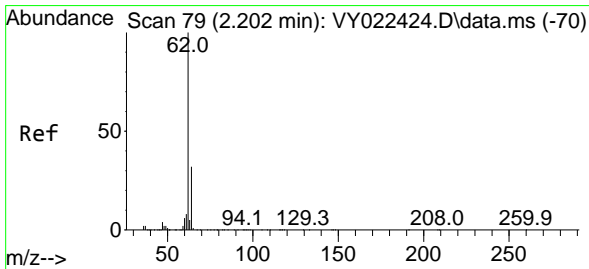
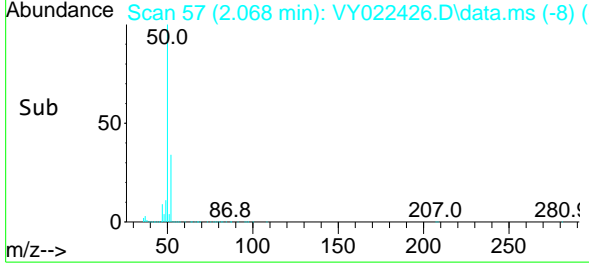
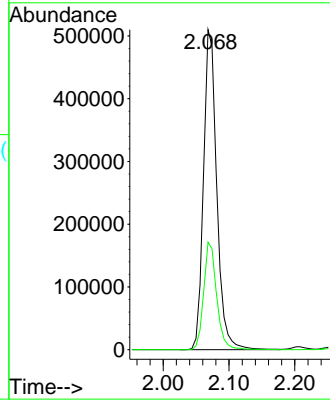
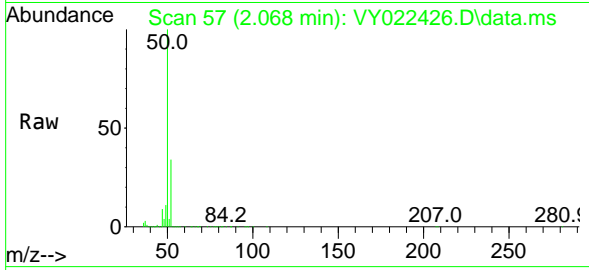




#3  
 Chloromethane  
 Concen: 116.621 ug/l  
 RT: 2.068 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

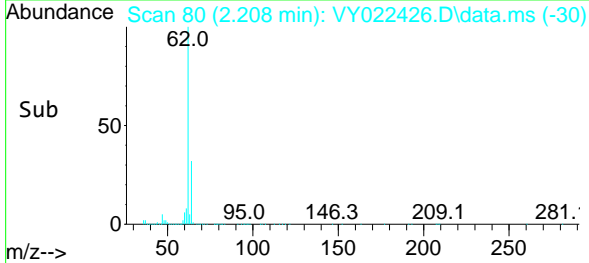
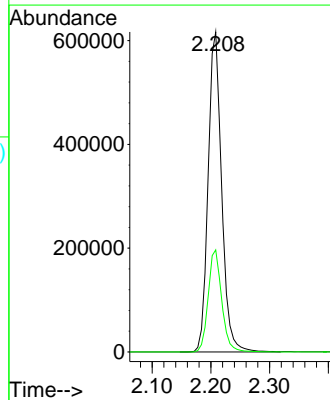
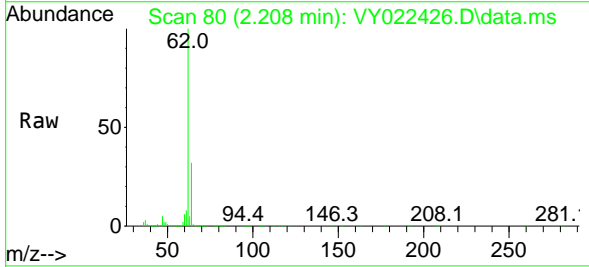
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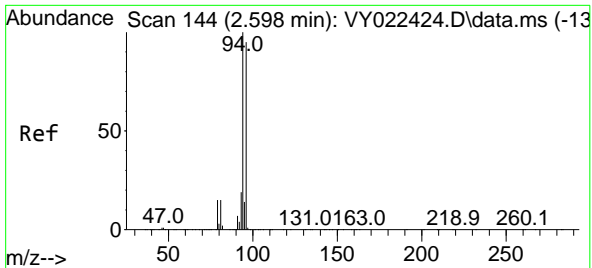
Tgt Ion: 50 Resp: 715868  
 Ion Ratio Lower Upper  
 50 100  
 52 33.6 25.5 38.3



#4  
 Vinyl Chloride  
 Concen: 132.303 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 62 Resp: 986607  
 Ion Ratio Lower Upper  
 62 100  
 64 31.9 26.0 39.0

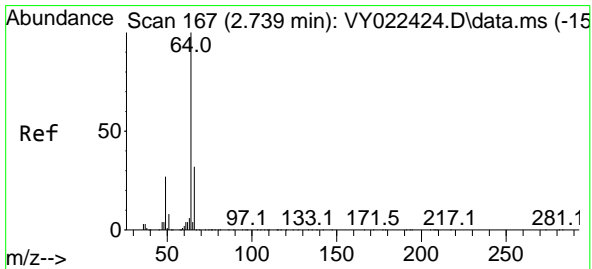
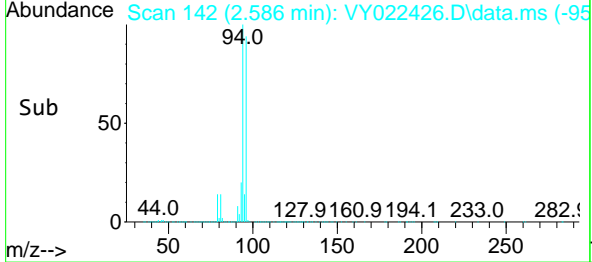
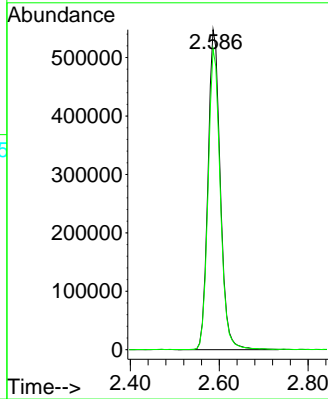
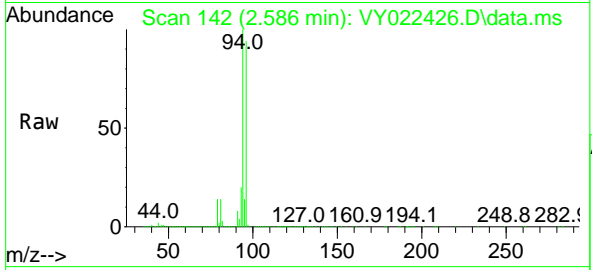




#5  
 Bromomethane  
 Concen: 155.728 ug/l  
 RT: 2.586 min Scan# 144  
 Delta R.T. -0.012 min  
 Lab File: VY022426.D  
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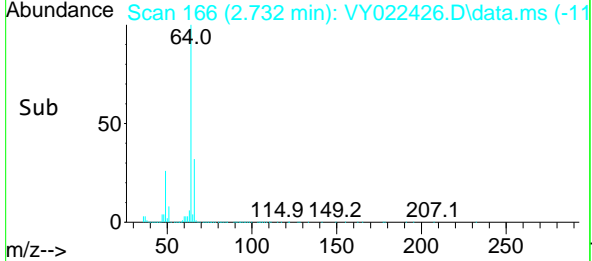
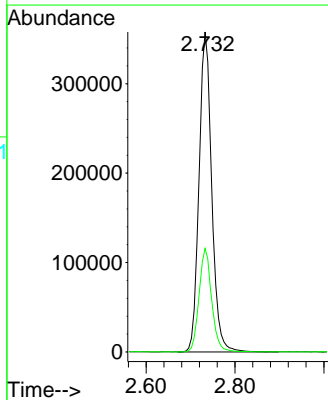
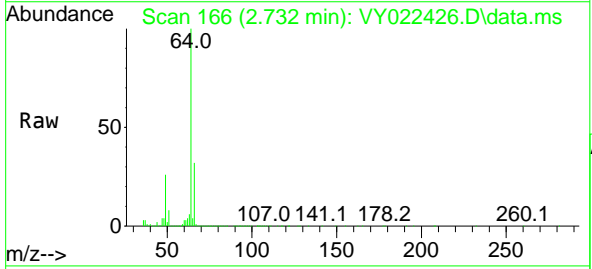
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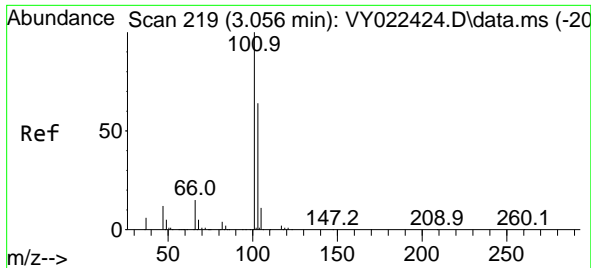
Tgt Ion: 94 Resp: 1055313  
 Ion Ratio Lower Upper  
 94 100  
 96 93.8 76.0 114.0



#6  
 Chloroethane  
 Concen: 146.039 ug/l  
 RT: 2.732 min Scan# 166  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 64 Resp: 711645  
 Ion Ratio Lower Upper  
 64 100  
 66 32.4 25.9 38.9

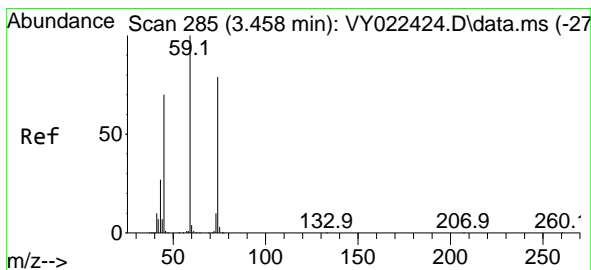
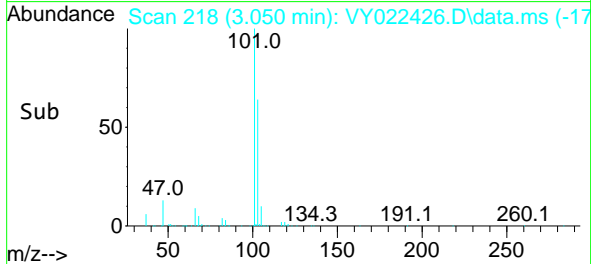
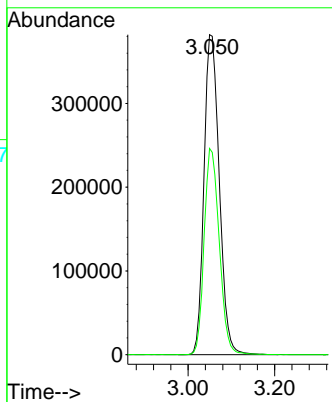
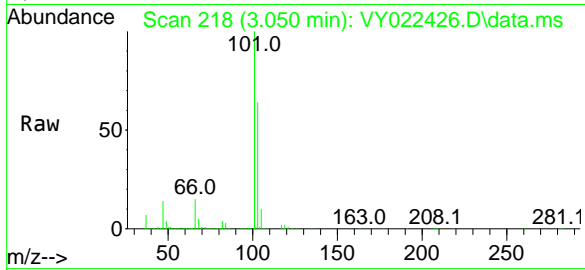




#7  
 Trichlorofluoromethane  
 Concen: 148.741 ug/l  
 RT: 3.050 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

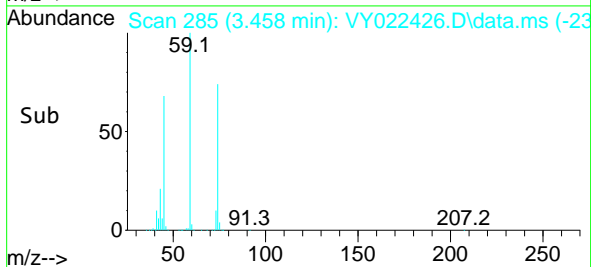
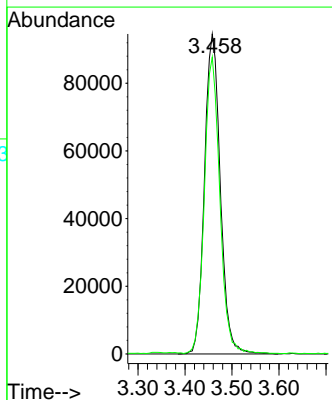
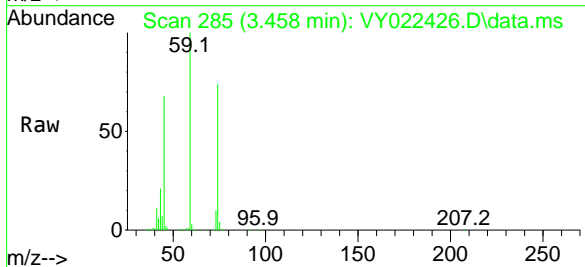
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Tgt Ion:101 Resp: 935844  
 Ion Ratio Lower Upper  
 101 100  
 103 64.5 50.9 76.3

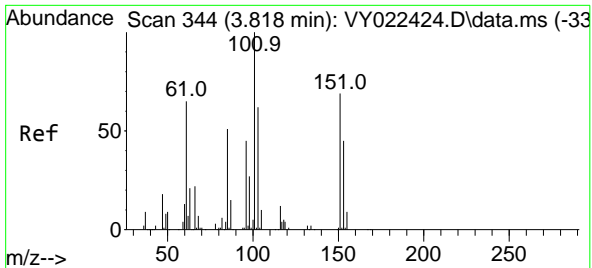


#8  
 Diethyl Ether  
 Concen: 152.083 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. 0.000 min  
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Tgt Ion: 74 Resp: 220632  
 Ion Ratio Lower Upper  
 74 100  
 45 90.7 44.9 134.5

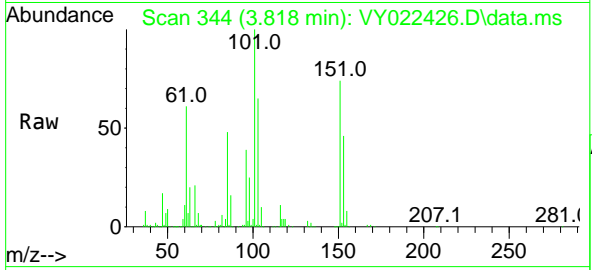






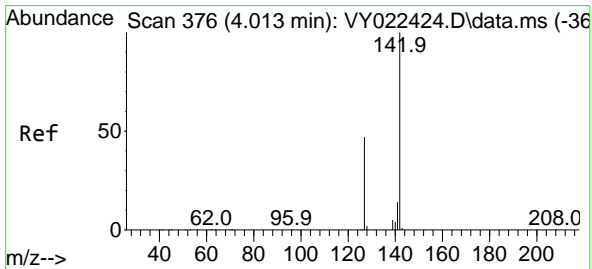
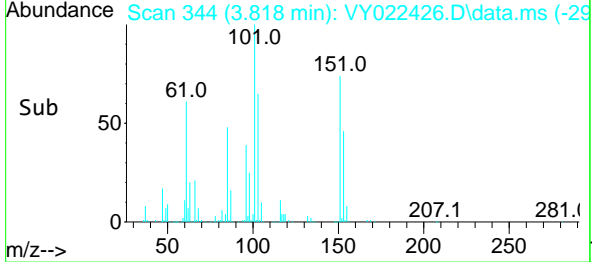
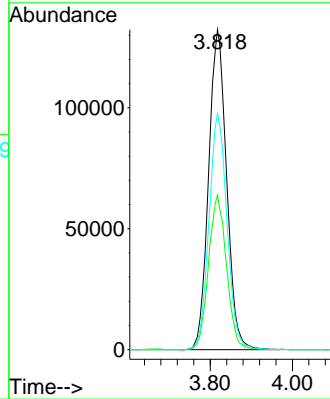
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 145.505 ug/l  
 RT: 3.818 min Scan# 344  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC150



Tgt Ion:101 Resp: 401637

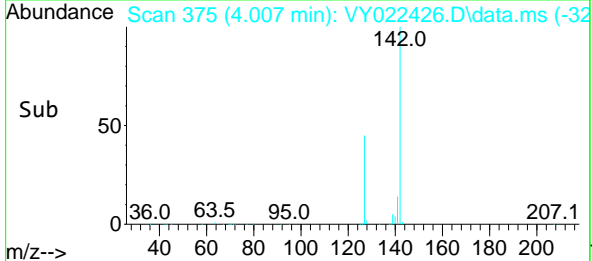
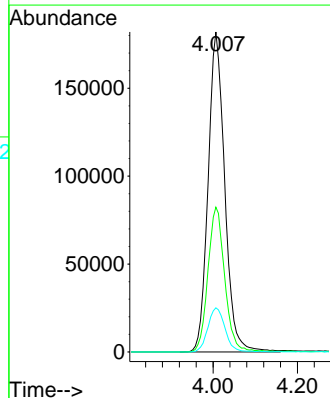
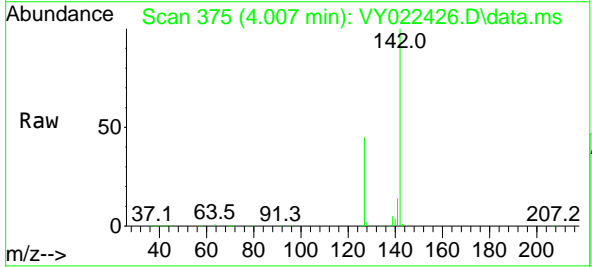
Ion	Ratio	Lower	Upper
101	100		
85	48.4	39.2	58.8
151	74.2	58.8	88.2

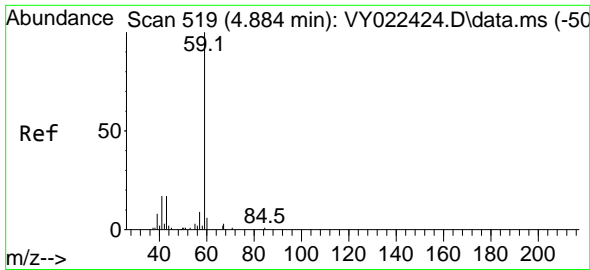


#10  
 Methyl Iodide  
 Concen: 160.432 ug/l  
 RT: 4.007 min Scan# 375  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion:142 Resp: 499602

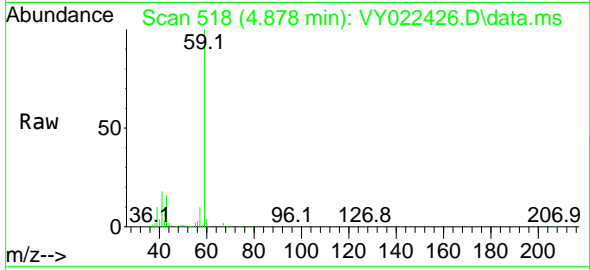
Ion	Ratio	Lower	Upper
142	100		
127	45.7	36.2	54.4
141	14.2	11.6	17.4



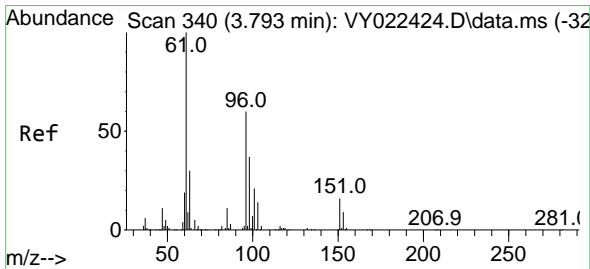
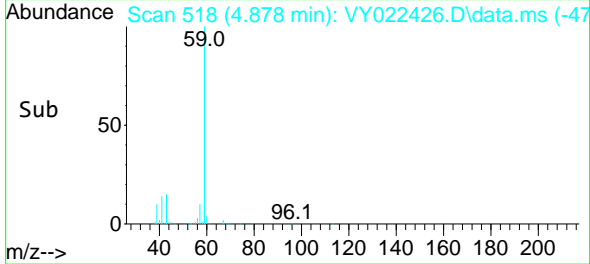
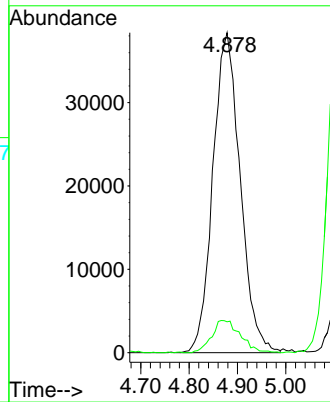


#11  
 Tert butyl alcohol  
 Concen: 773.981 ug/l  
 RT: 4.878 min Scan# 518  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

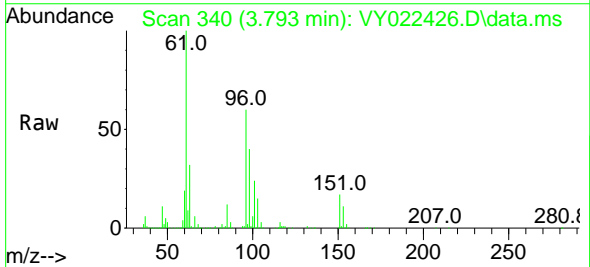
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICC150



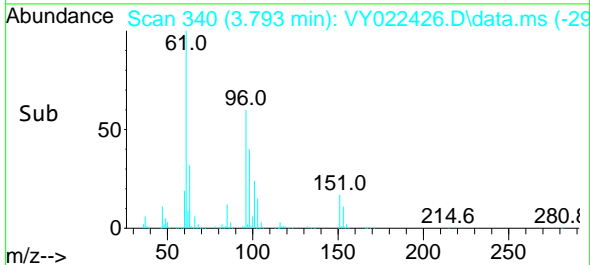
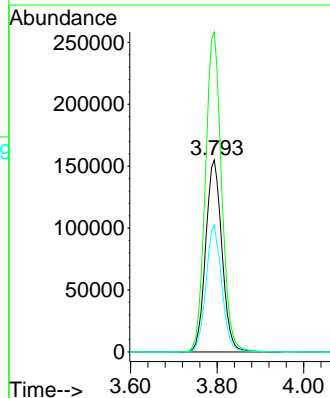
Tgt Ion: 59 Resp: 150306  
 Ion Ratio Lower Upper  
 59 100  
 57 10.6 9.1 13.7

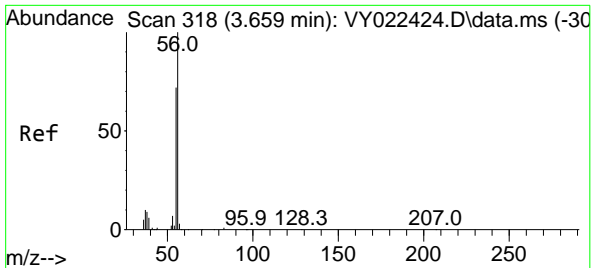


#12  
 1,1-Dichloroethene  
 Concen: 147.508 ug/l  
 RT: 3.793 min Scan# 340  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



Tgt Ion: 96 Resp: 404241  
 Ion Ratio Lower Upper  
 96 100  
 61 166.5 134.1 201.1  
 98 66.0 50.2 75.2

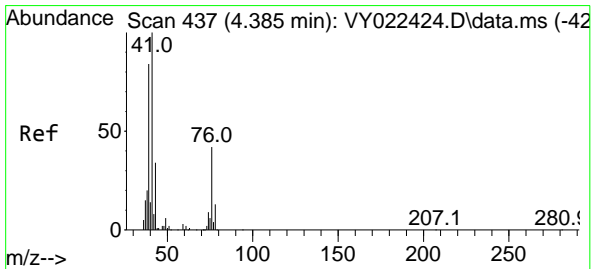
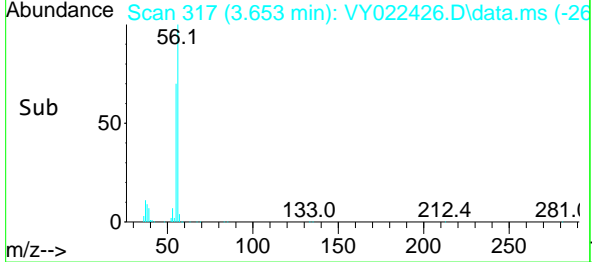
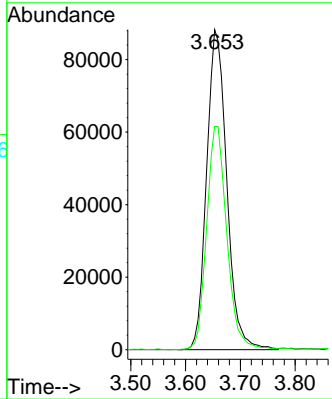
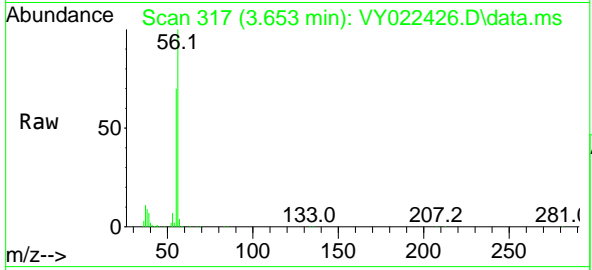




#13  
 Acrolein  
 Concen: 772.427 ug/l  
 RT: 3.653 min Scan# 317  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

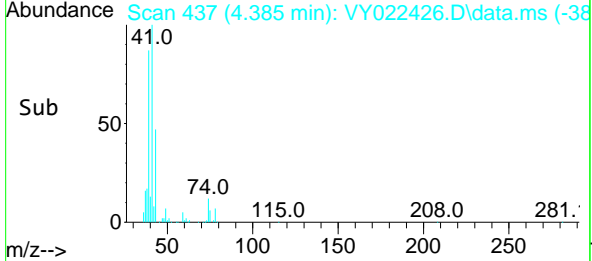
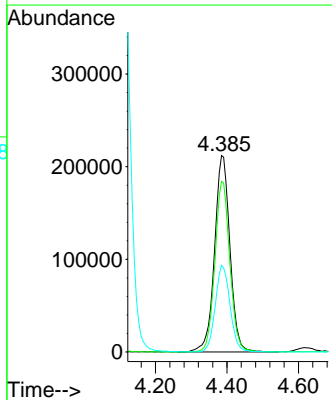
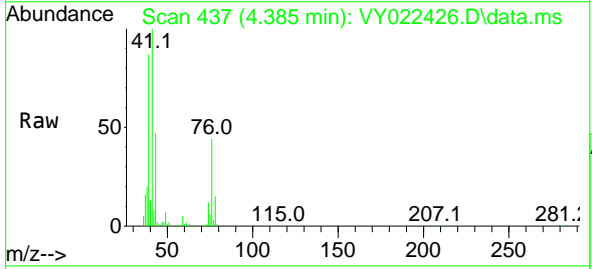
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

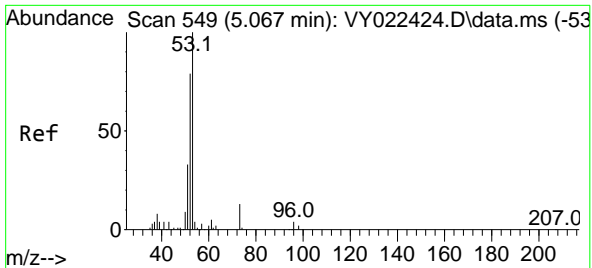
Tgt Ion: 56 Resp: 224761  
 Ion Ratio Lower Upper  
 56 100  
 55 70.1 56.5 84.7



#14  
 Allyl chloride  
 Concen: 153.977 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

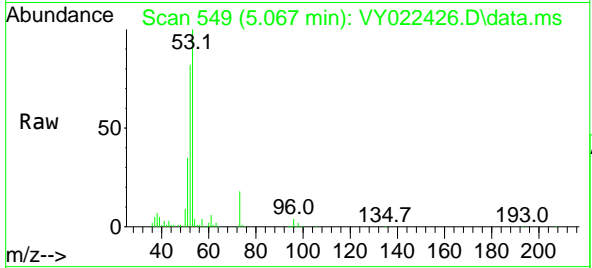
Tgt Ion: 41 Resp: 634755  
 Ion Ratio Lower Upper  
 41 100  
 39 84.2 66.6 100.0  
 76 42.2 33.7 50.5



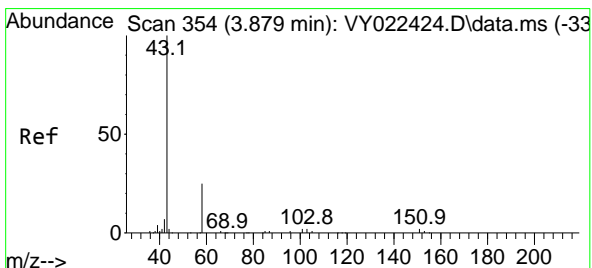
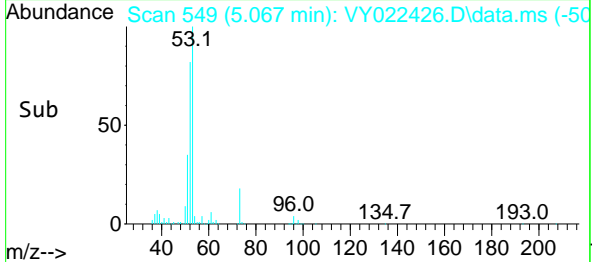
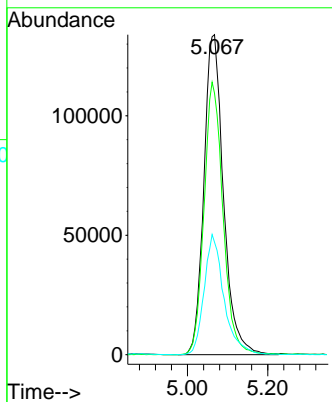


#15  
 Acrylonitrile  
 Concen: 778.419 ug/l  
 RT: 5.067 min Scan# 549  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

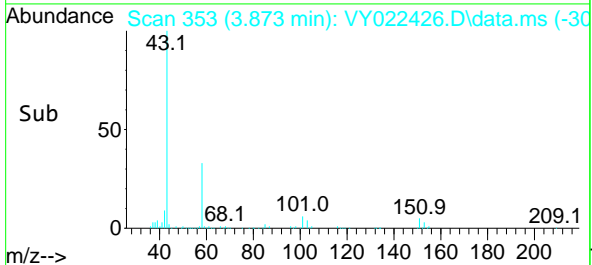
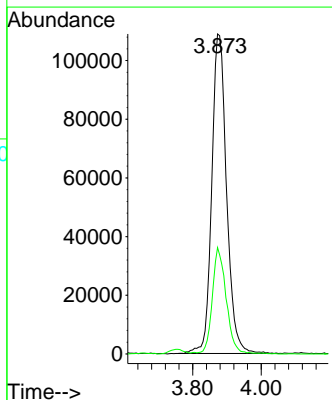
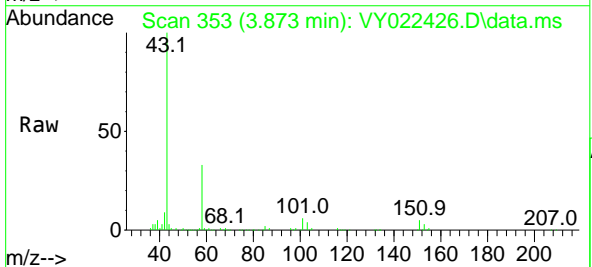


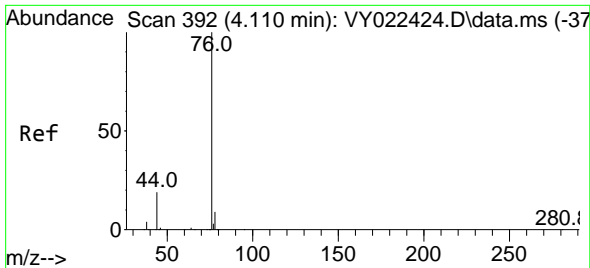
Tgt Ion: 53 Resp: 455189  
 Ion Ratio Lower Upper  
 53 100  
 52 82.5 65.1 97.7  
 51 38.0 30.0 45.0



#16  
 Acetone  
 Concen: 722.994 ug/l  
 RT: 3.873 min Scan# 353  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

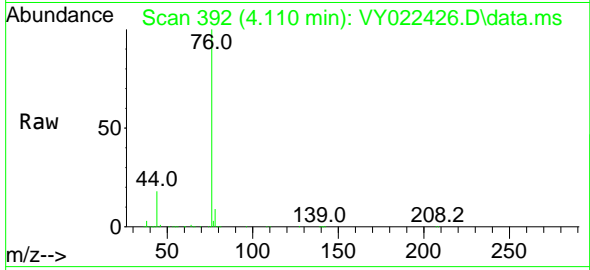
Tgt Ion: 43 Resp: 327320  
 Ion Ratio Lower Upper  
 43 100  
 58 33.3 20.6 30.8#



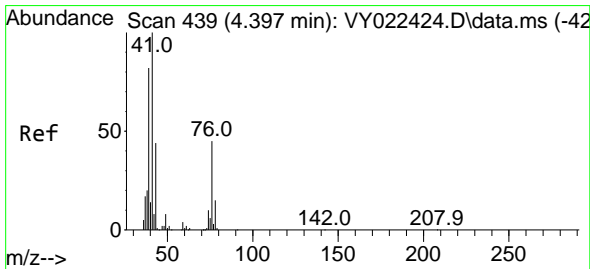
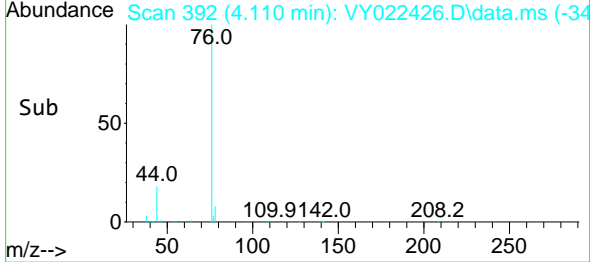
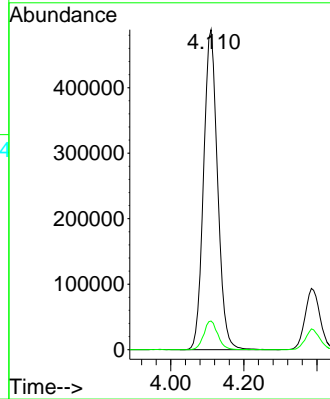


#17  
 Carbon Disulfide  
 Concen: 148.080 ug/l  
 RT: 4.110 min Scan# 392  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

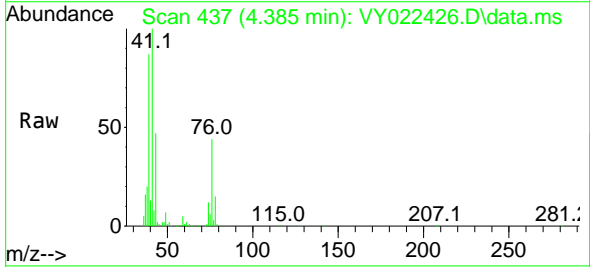
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150



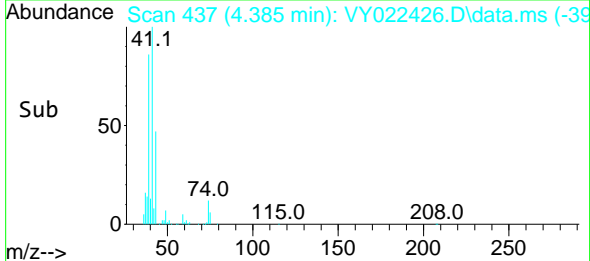
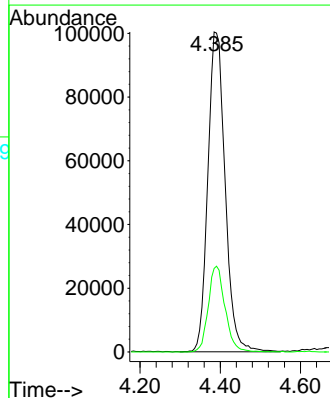
Tgt Ion: 76 Resp: 1295027  
 Ion Ratio Lower Upper  
 76 100  
 78 9.0 7.2 10.8

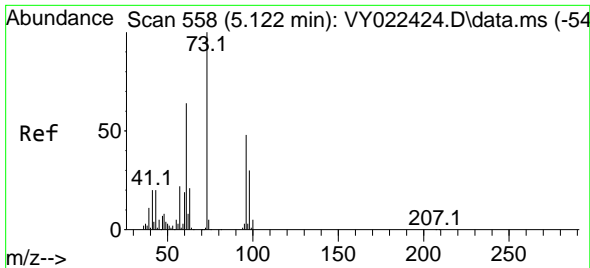


#18  
 Methyl Acetate  
 Concen: 177.047 ug/l  
 RT: 4.385 min Scan# 437  
 Delta R.T. -0.012 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



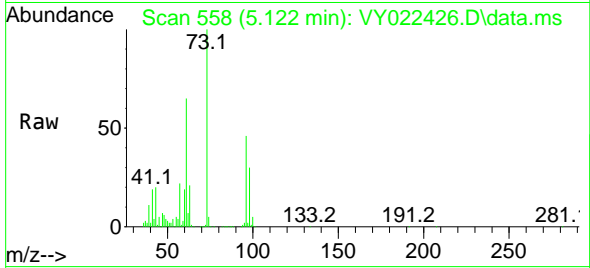
Tgt Ion: 43 Resp: 300253  
 Ion Ratio Lower Upper  
 43 100  
 74 26.1 21.2 31.8



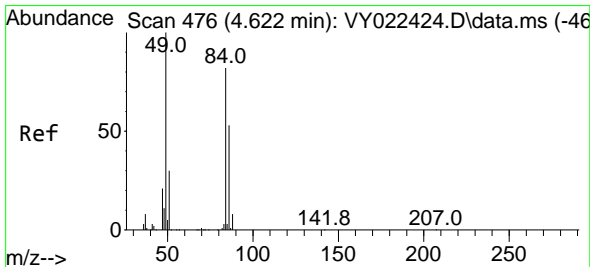
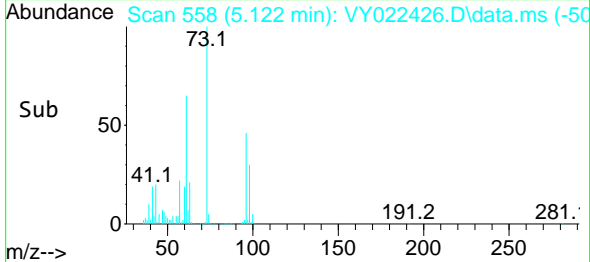
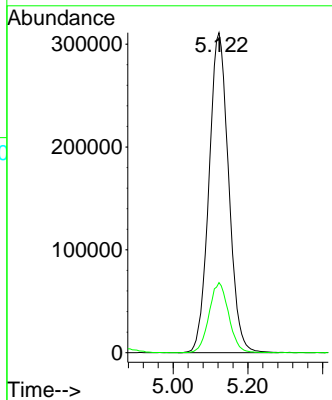


#19  
 Methyl tert-butyl Ether  
 Concen: 155.888 ug/l  
 RT: 5.122 min Scan# 51  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

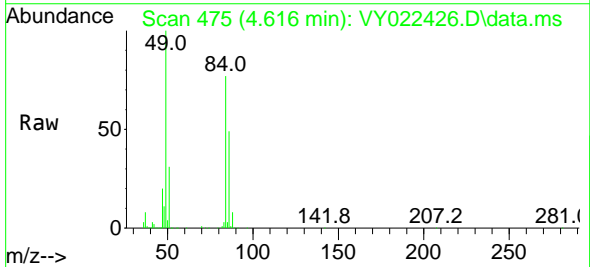
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC150



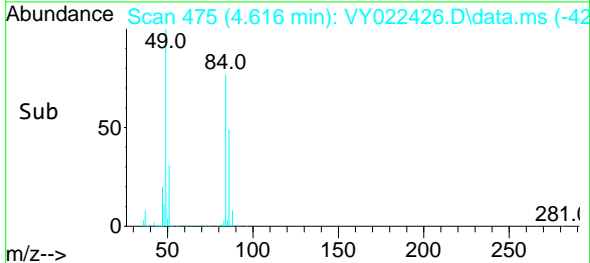
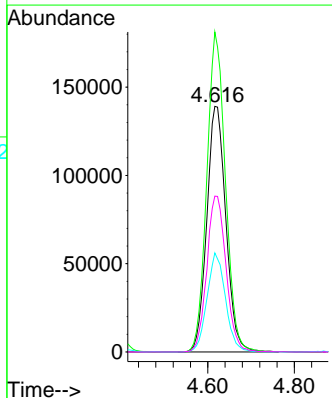
Tgt Ion: 73 Resp: 1134189  
 Ion Ratio Lower Upper  
 73 100  
 57 21.9 17.7 26.5

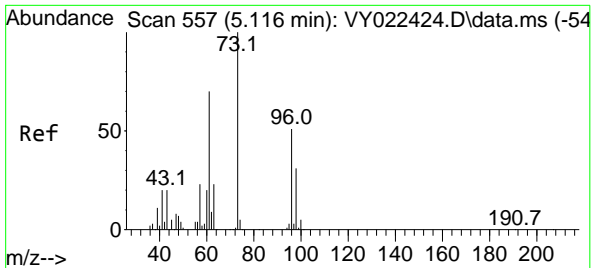


#20  
 Methylene Chloride  
 Concen: 133.322 ug/l  
 RT: 4.616 min Scan# 475  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



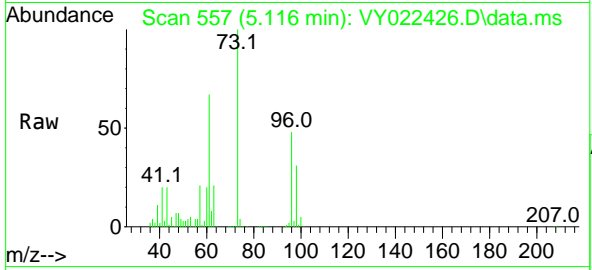
Tgt Ion: 84 Resp: 426225  
 Ion Ratio Lower Upper  
 84 100  
 49 130.3 97.8 146.8  
 51 40.3 29.5 44.3  
 86 63.5 51.8 77.6



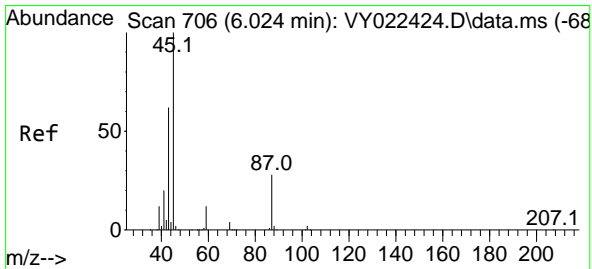
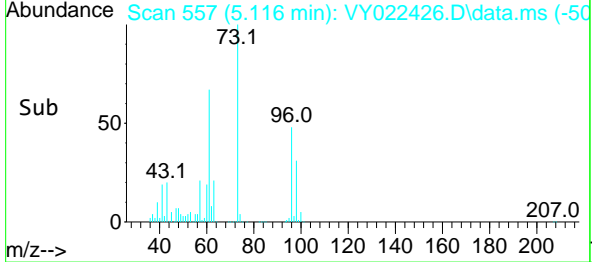
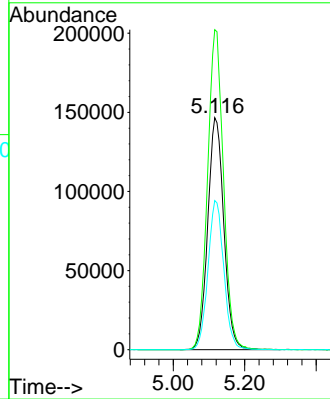


#21  
 trans-1,2-Dichloroethene  
 Concen: 152.698 ug/l  
 RT: 5.116 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

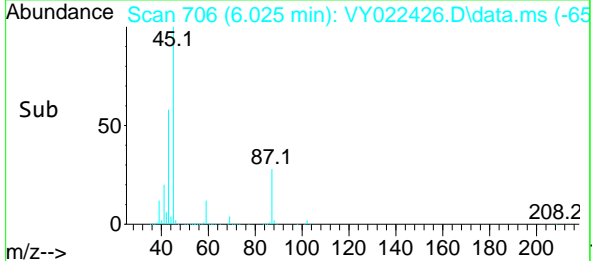
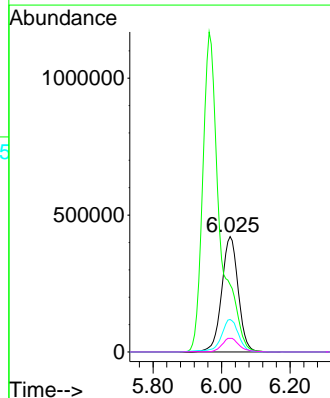
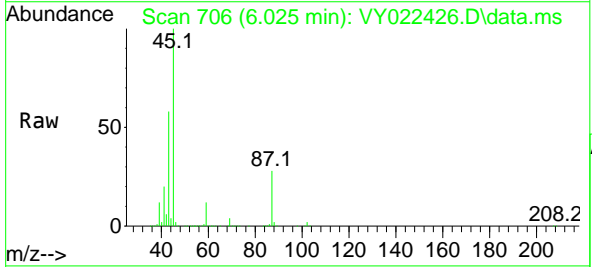


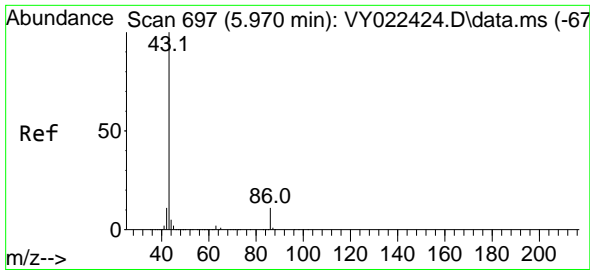
Tgt Ion: 96 Resp: 456846  
 Ion Ratio Lower Upper  
 96 100  
 61 137.9 110.4 165.6  
 98 64.3 48.6 73.0



#22  
 Diisopropyl ether  
 Concen: 154.338 ug/l  
 RT: 6.025 min Scan# 706  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

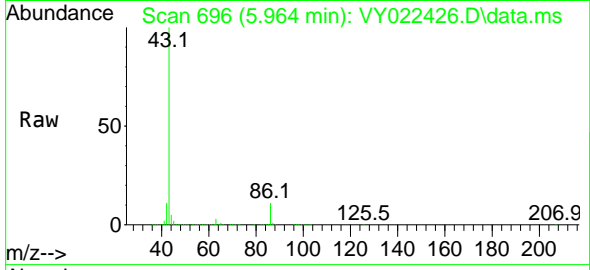
Tgt Ion: 45 Resp: 1404193  
 Ion Ratio Lower Upper  
 45 100  
 43 58.3 49.8 74.8  
 87 28.2 23.0 34.6  
 59 11.8 9.7 14.5



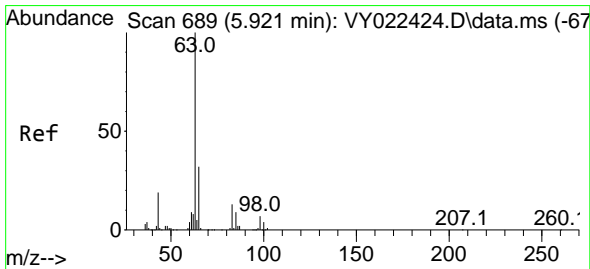
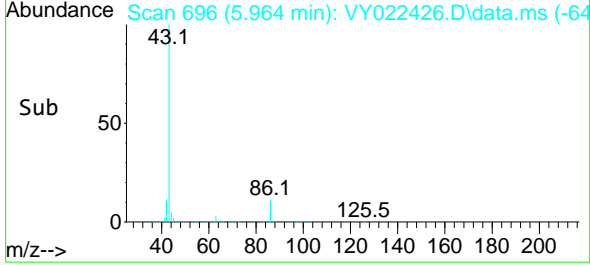
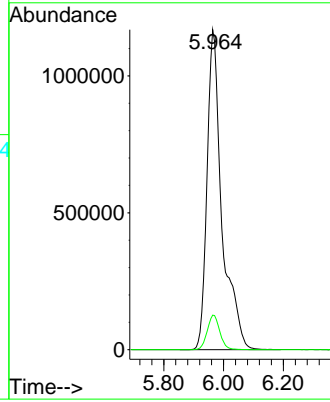


#23  
 Vinyl Acetate  
 Concen: 773.807 ug/l  
 RT: 5.964 min Scan# 697  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

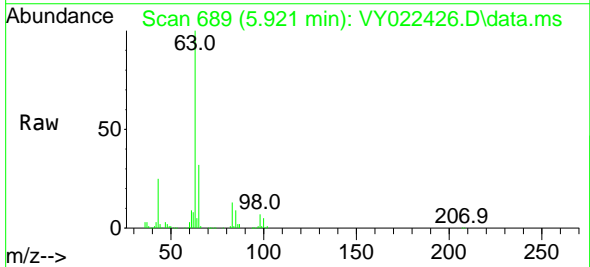
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150



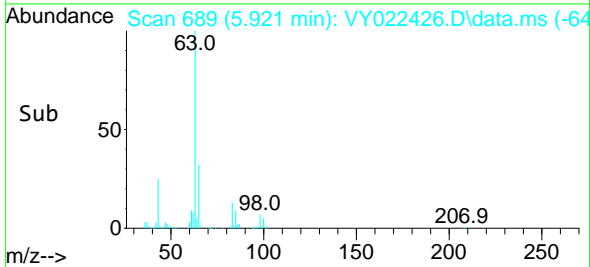
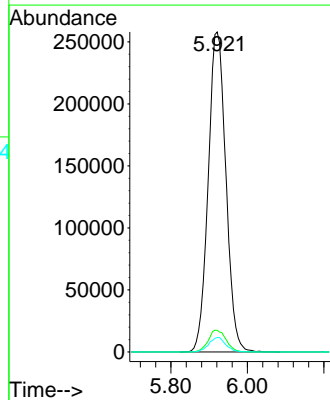
Tgt Ion: 43 Resp: 4042390  
 Ion Ratio Lower Upper  
 43 100  
 86 10.8 8.8 13.2



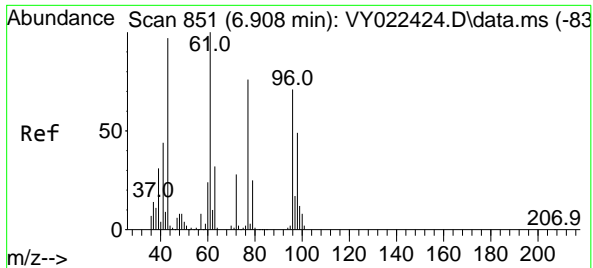
#24  
 1,1-Dichloroethane  
 Concen: 154.149 ug/l  
 RT: 5.921 min Scan# 689  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



Tgt Ion: 63 Resp: 828730  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.5 10.5  
 100 4.5 2.1 6.5



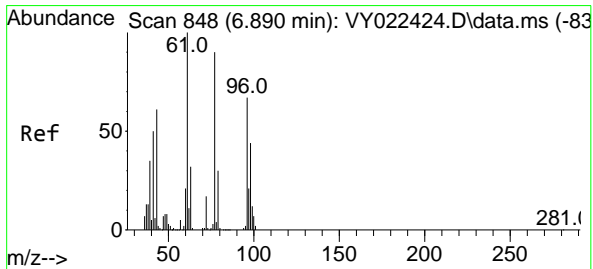
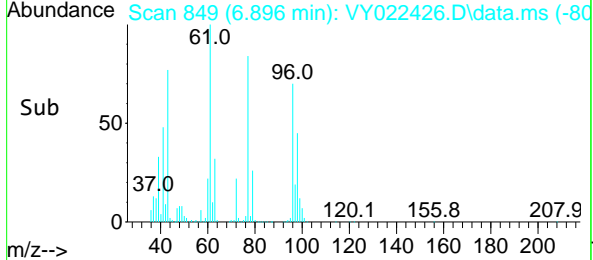
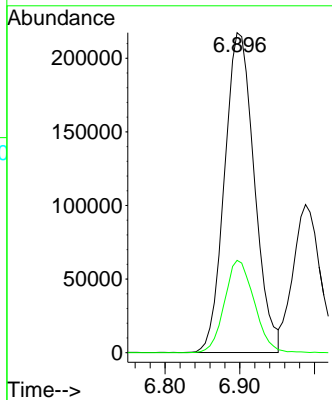
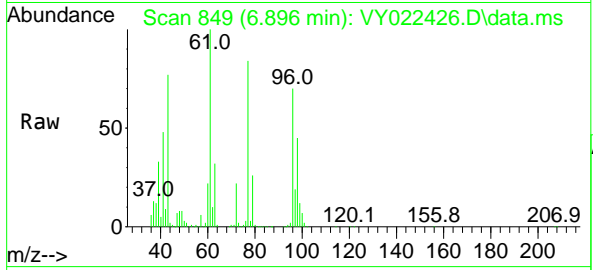




#25  
 2-Butanone  
 Concen: 800.866 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. -0.012 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

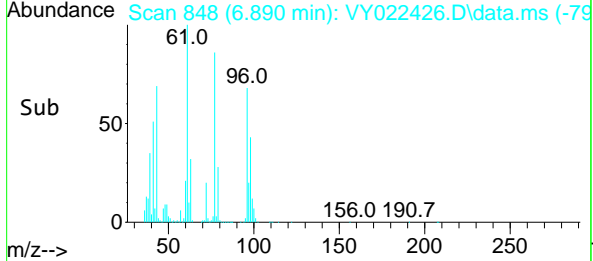
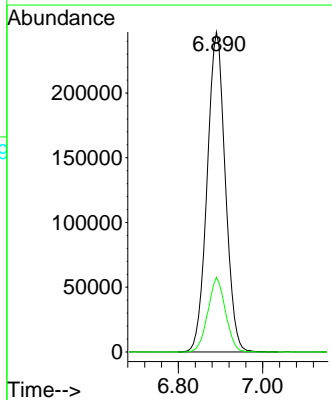
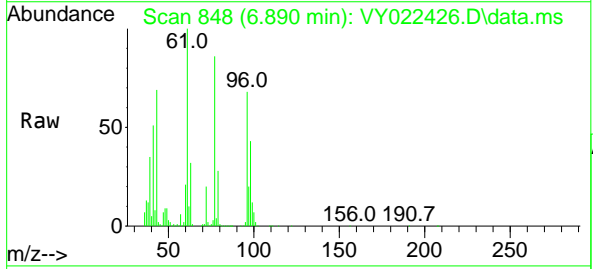
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

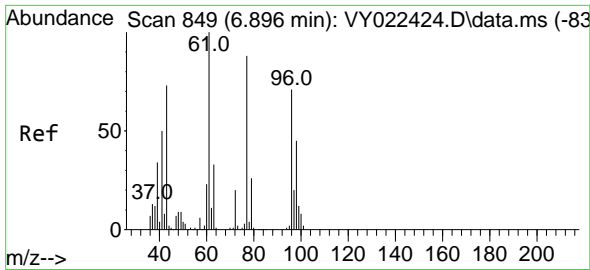
Tgt Ion: 43 Resp: 603839  
 Ion Ratio Lower Upper  
 43 100  
 72 28.9 22.8 34.2



#26  
 2,2-Dichloropropane  
 Concen: 151.572 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

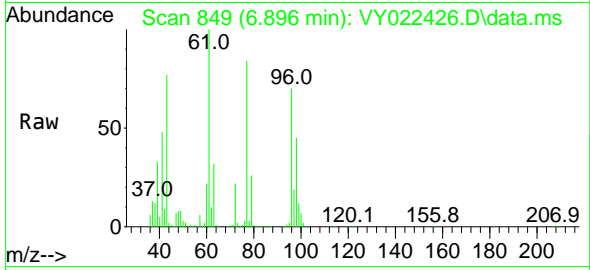
Tgt Ion: 77 Resp: 737854  
 Ion Ratio Lower Upper  
 77 100  
 97 22.6 11.6 34.7



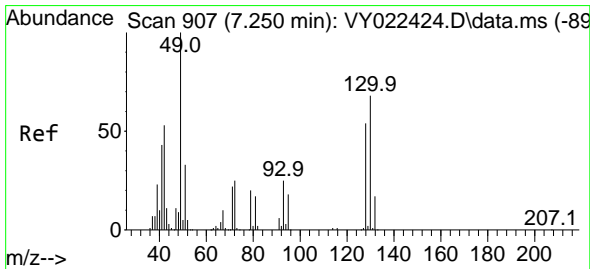
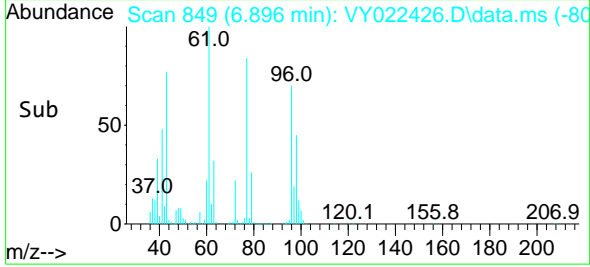
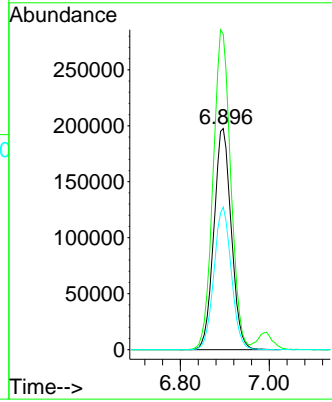


#27  
 cis-1,2-Dichloroethene  
 Concen: 155.137 ug/l  
 RT: 6.896 min Scan# 849  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

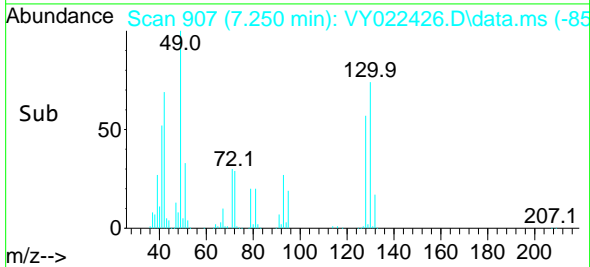
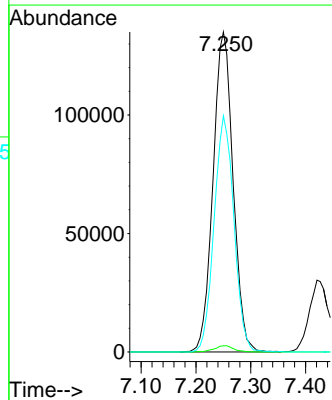
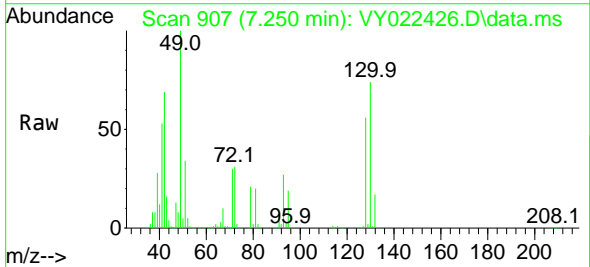


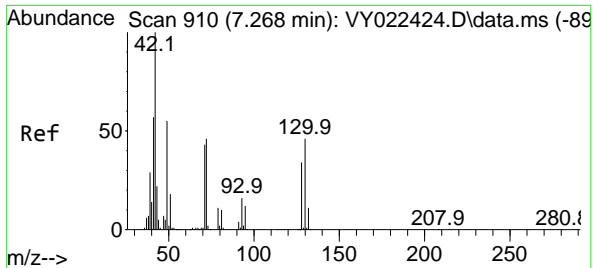
Tgt Ion: 96 Resp: 537325  
 Ion Ratio Lower Upper  
 96 100  
 61 146.3 0.0 292.0  
 98 64.2 0.0 131.0



#28  
 Bromochloromethane  
 Concen: 152.635 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 49 Resp: 342656  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 4.0  
 130 73.0 56.9 85.3



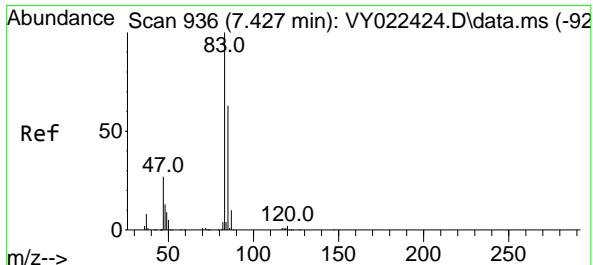
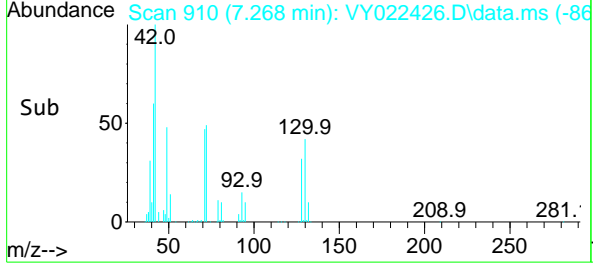
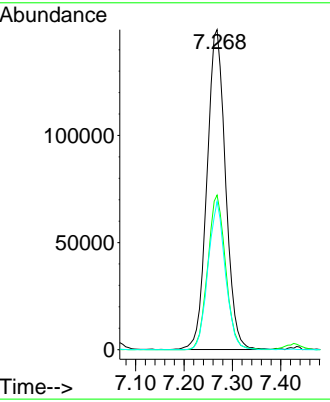
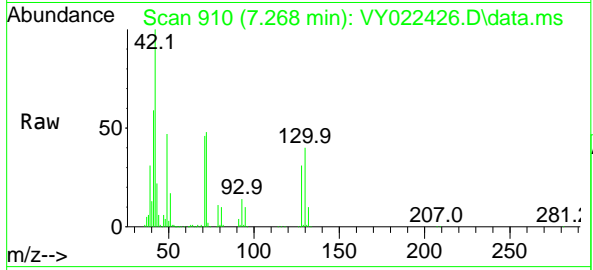


#29  
 Tetrahydrofuran  
 Concen: 790.090 ug/l  
 RT: 7.268 min Scan# 910  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

Tgt Ion: 42 Resp: 397295

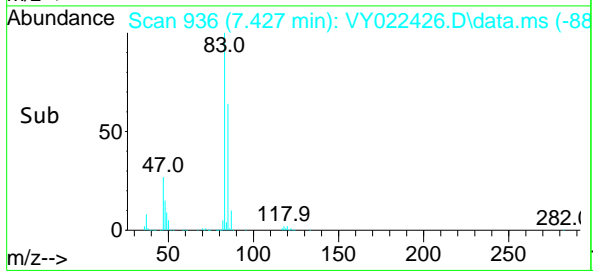
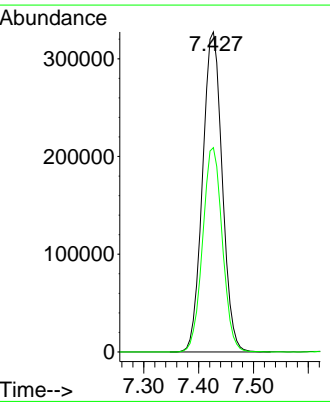
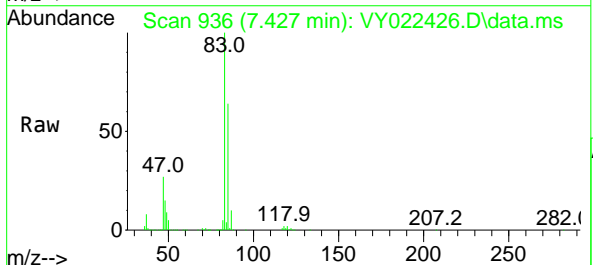
Ion	Ratio	Lower	Upper
42	100		
72	46.7	37.7	56.5
71	43.4	34.7	52.1

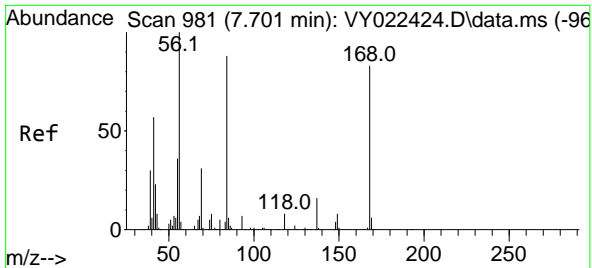


#30  
 Chloroform  
 Concen: 153.787 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 83 Resp: 814685

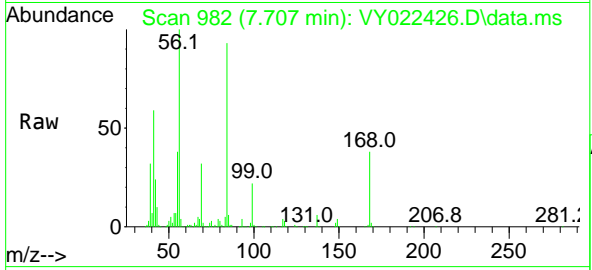
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.1	75.1





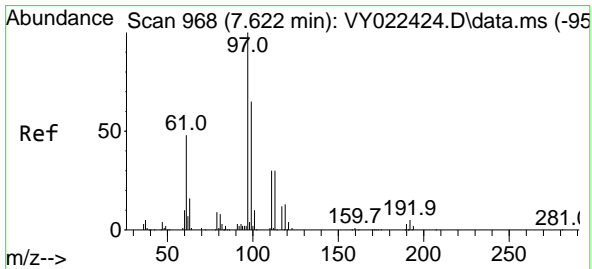
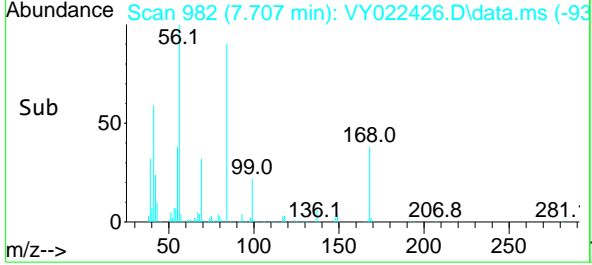
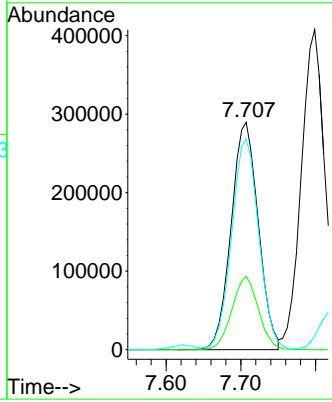
#31  
 Cyclohexane  
 Concen: 137.826 ug/l  
 RT: 7.707 min Scan# 981  
 Delta R.T. 0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150



Tgt Ion: 56 Resp: 730410

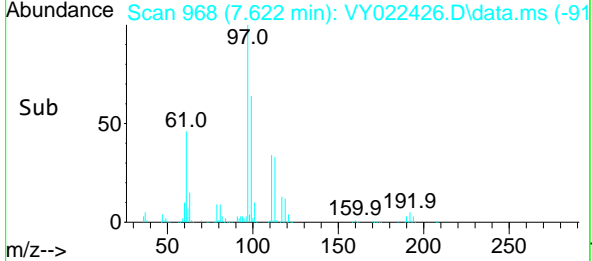
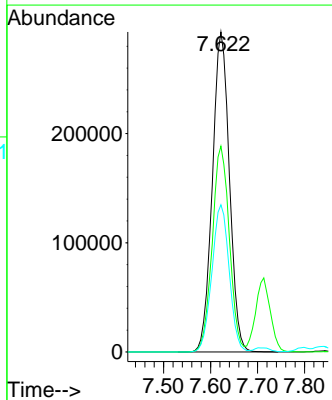
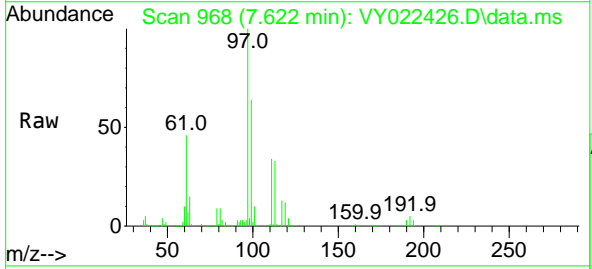
Ion	Ratio	Lower	Upper
56	100		
69	32.3	24.6	36.8
84	90.9	70.4	105.6

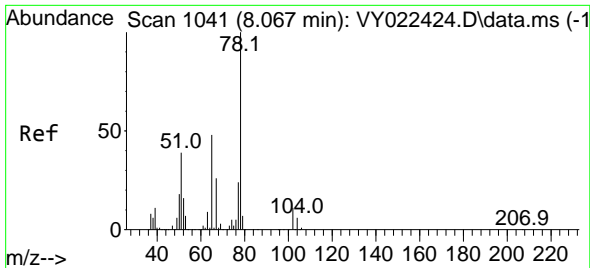


#32  
 1,1,1-Trichloroethane  
 Concen: 153.436 ug/l  
 RT: 7.622 min Scan# 968  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 97 Resp: 737686

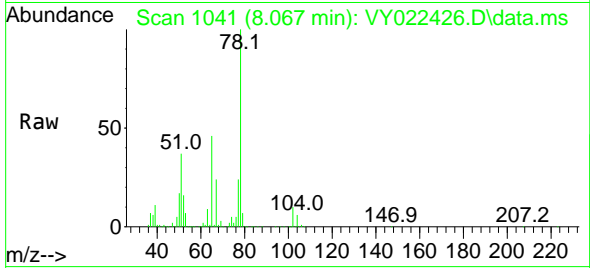
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.3	76.9
61	46.8	37.3	55.9



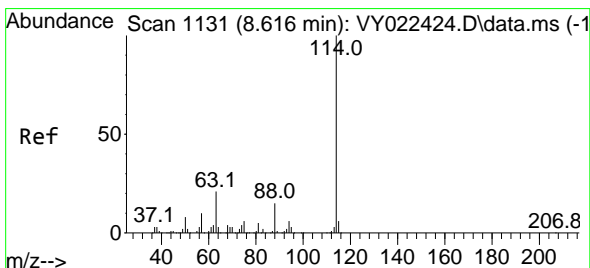
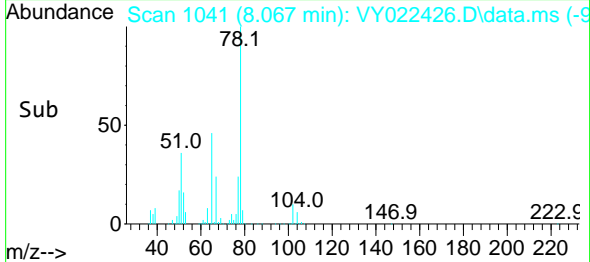
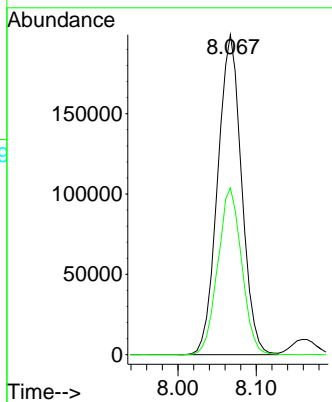


#33  
 1,2-Dichloroethane-d4  
 Concen: 153.366 ug/l  
 RT: 8.067 min Scan# 1041  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

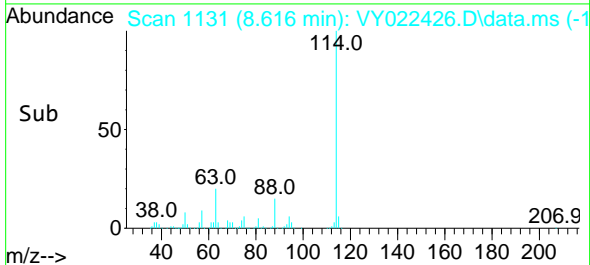
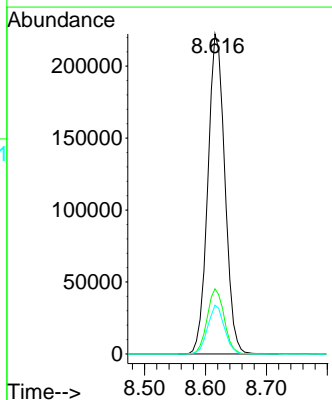
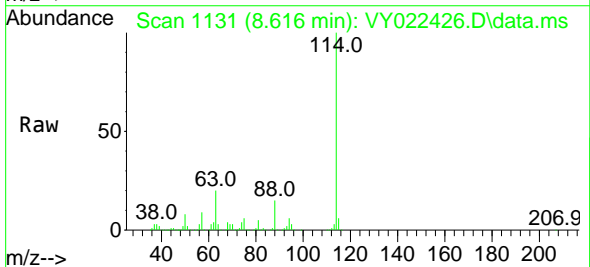


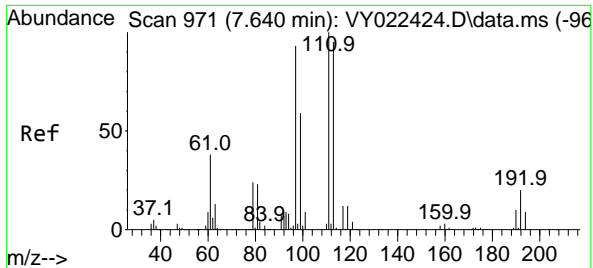
Tgt Ion: 65 Resp: 422539  
 Ion Ratio Lower Upper  
 65 100  
 67 52.0 0.0 104.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.616 min Scan# 1131  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 114 Resp: 431909  
 Ion Ratio Lower Upper  
 114 100  
 63 20.3 0.0 42.6  
 88 15.3 0.0 29.4



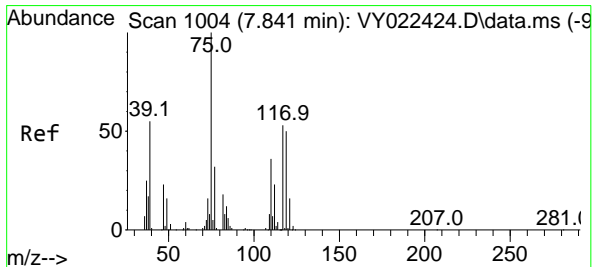
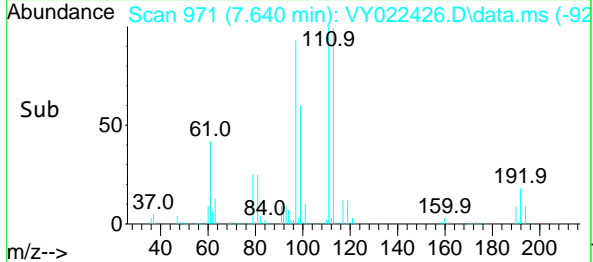
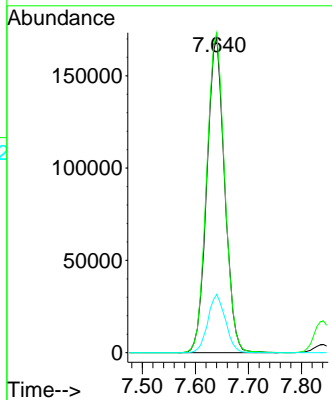
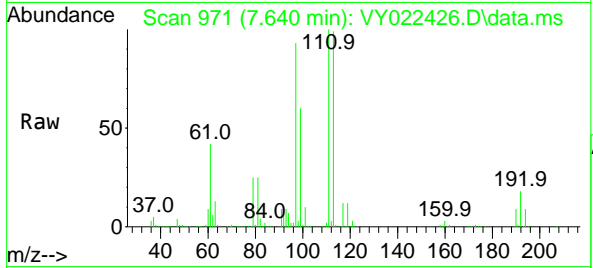


#35  
 Dibromofluoromethane  
 Concen: 157.523 ug/l  
 RT: 7.640 min Scan# 91  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

Tgt Ion:113 Resp: 398438

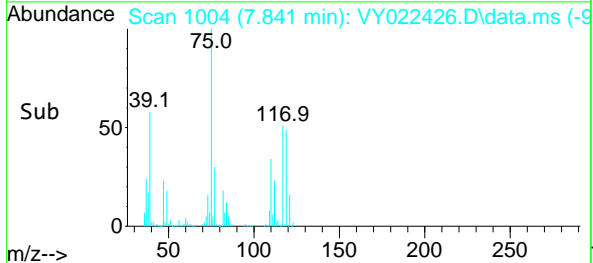
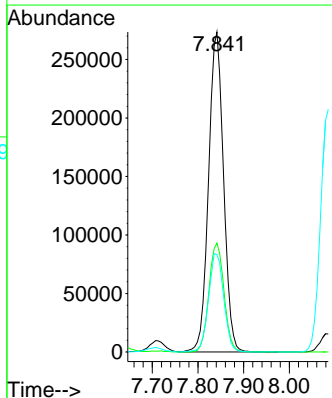
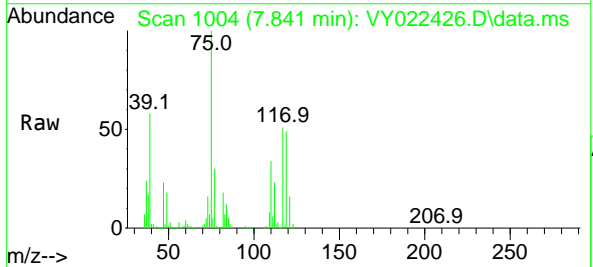
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	18.2	15.2	22.8

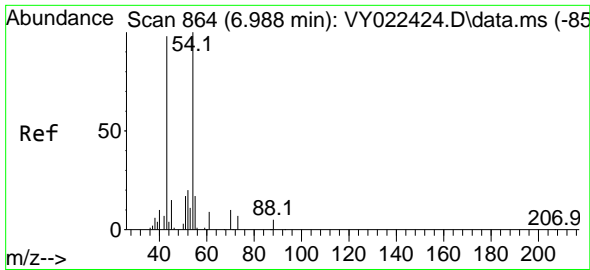


#36  
 1,1-Dichloropropene  
 Concen: 155.342 ug/l  
 RT: 7.841 min Scan# 1004  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 75 Resp: 623501

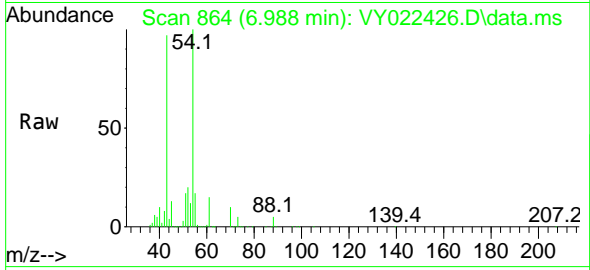
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.1	51.2
77	31.2	25.1	37.7



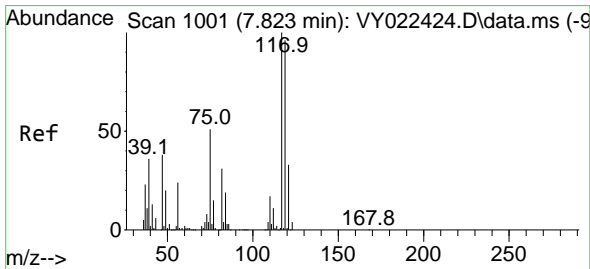
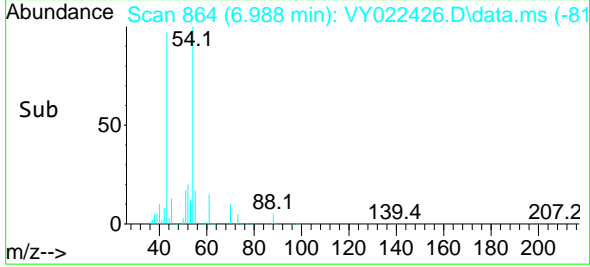
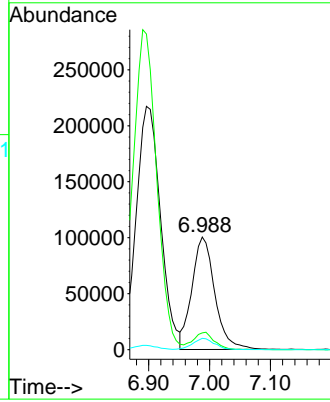


#37  
 Ethyl Acetate  
 Concen: 153.581 ug/l  
 RT: 6.988 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

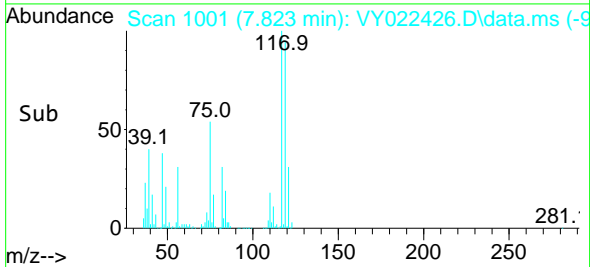
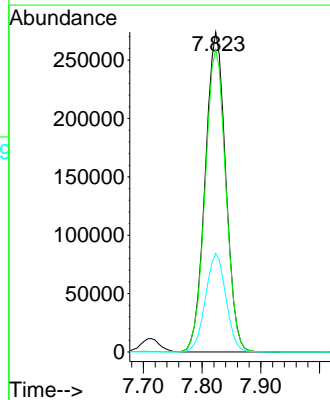
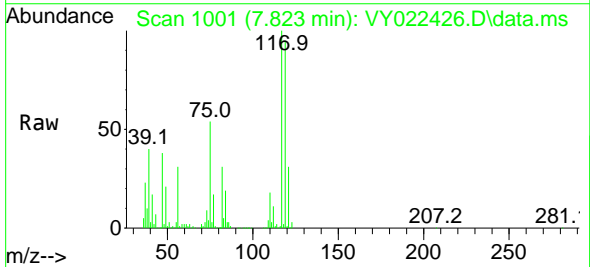


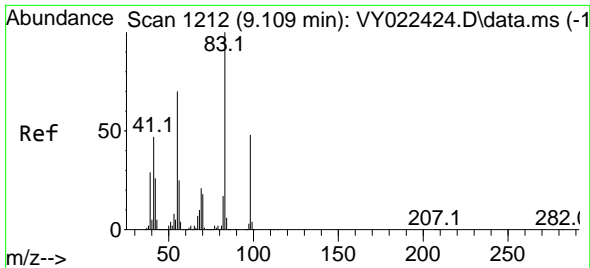
Tgt Ion: 43 Resp: 261975  
 Ion Ratio Lower Upper  
 43 100  
 61 14.1 11.7 17.5  
 70 9.5 7.8 11.6



#38  
 Carbon Tetrachloride  
 Concen: 158.776 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

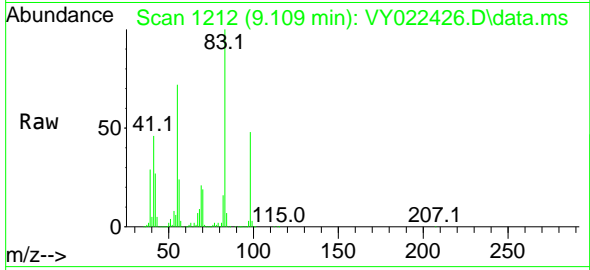
Tgt Ion: 117 Resp: 663867  
 Ion Ratio Lower Upper  
 117 100  
 119 94.6 76.3 114.5  
 121 30.8 26.1 39.1



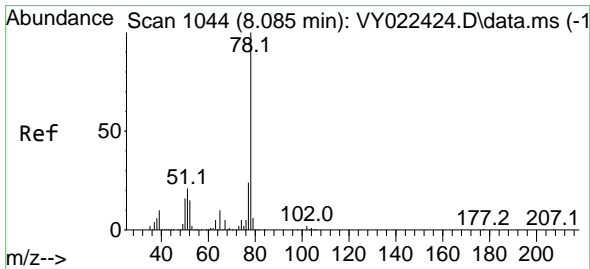
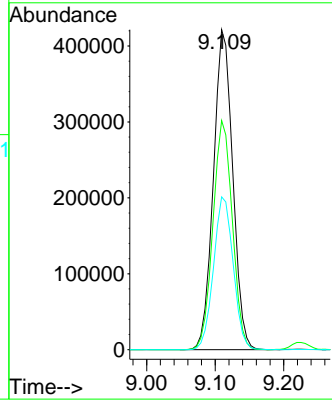
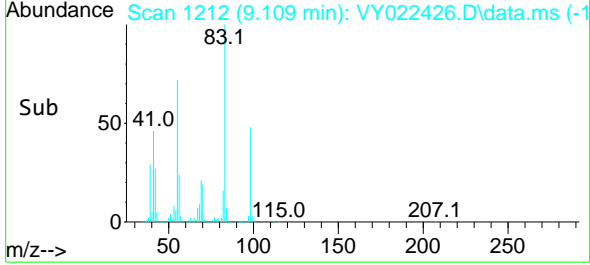


#39  
 Methylcyclohexane  
 Concen: 154.561 ug/l  
 RT: 9.109 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

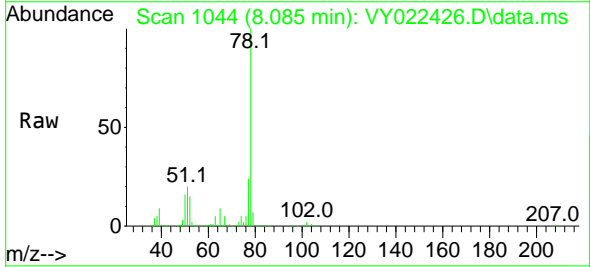
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150



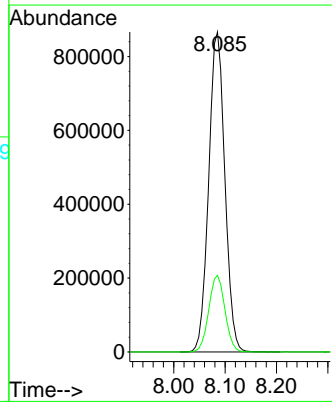
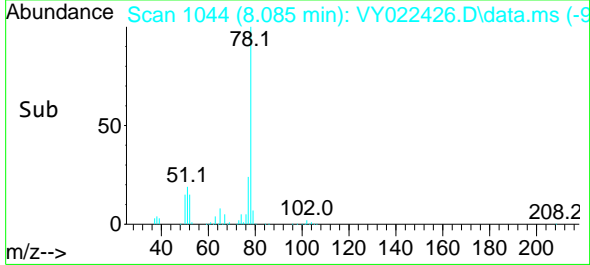
Tgt Ion: 83 Resp: 824642  
 Ion Ratio Lower Upper  
 83 100  
 55 71.6 56.2 84.2  
 98 47.7 38.4 57.6



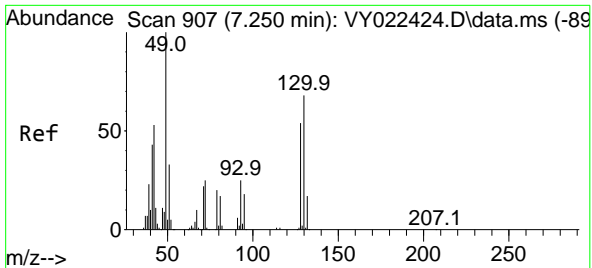
#40  
 Benzene  
 Concen: 158.501 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



Tgt Ion: 78 Resp: 1893003  
 Ion Ratio Lower Upper  
 78 100  
 77 23.9 19.4 29.2

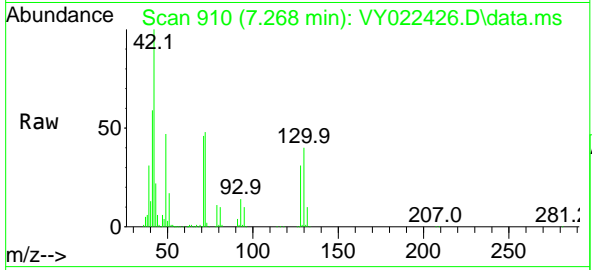




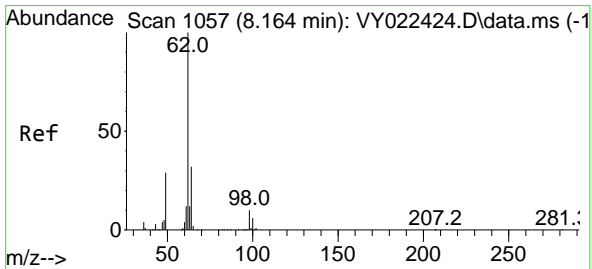
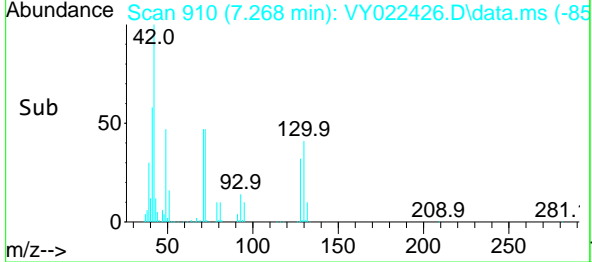
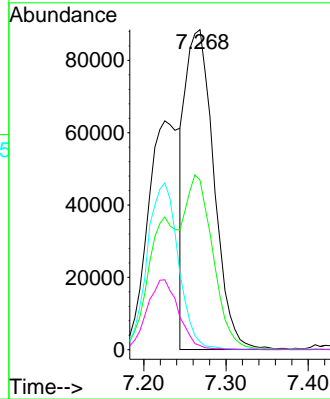


#41  
 Methacrylonitrile  
 Concen: 206.859 ug/l  
 RT: 7.268 min Scan# 910  
 Delta R.T. 0.018 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC150

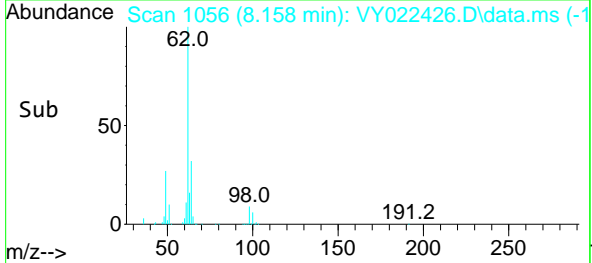
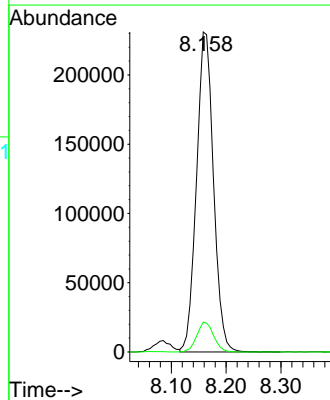
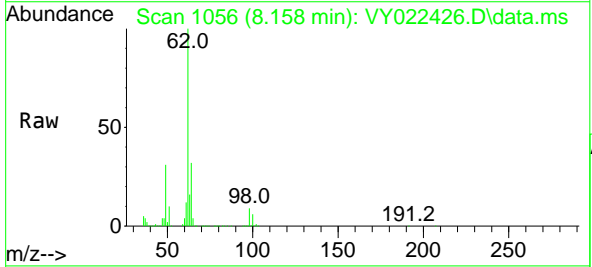


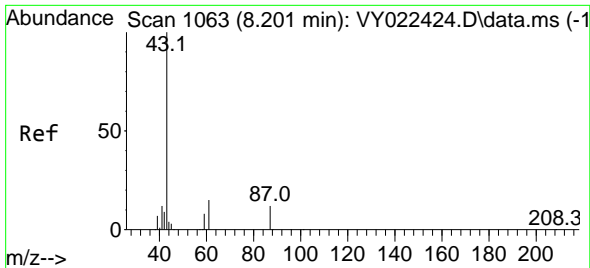
Tgt Ion: 41 Resp: 214162  
 Ion Ratio Lower Upper  
 41 100  
 39 52.3 40.4 60.6  
 67 0.0 53.0 79.4#  
 52 0.0 22.7 34.1#



#42  
 1,2-Dichloroethane  
 Concen: 157.877 ug/l  
 RT: 8.158 min Scan# 1056  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

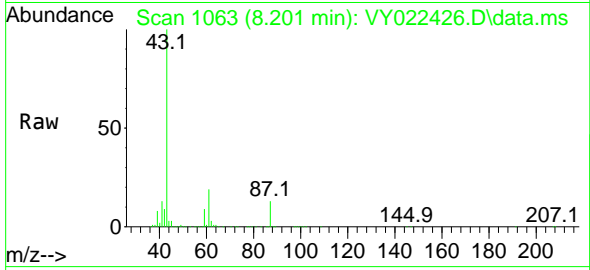
Tgt Ion: 62 Resp: 497991  
 Ion Ratio Lower Upper  
 62 100  
 98 9.3 0.0 18.4



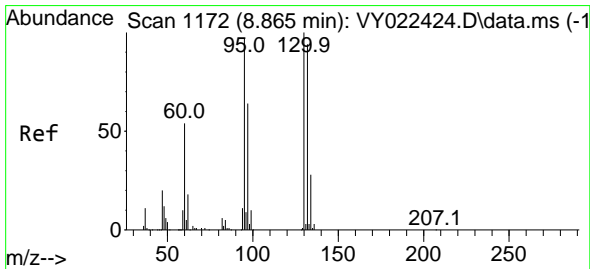
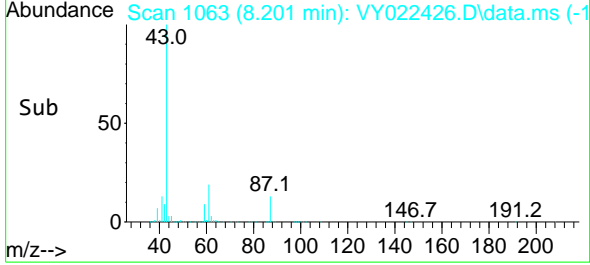
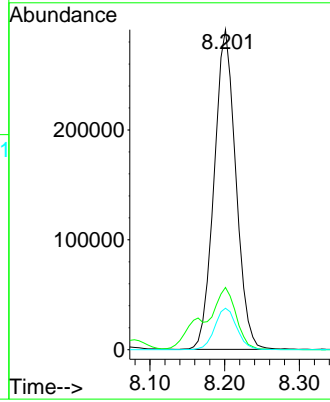


#43  
 Isopropyl Acetate  
 Concen: 157.564 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

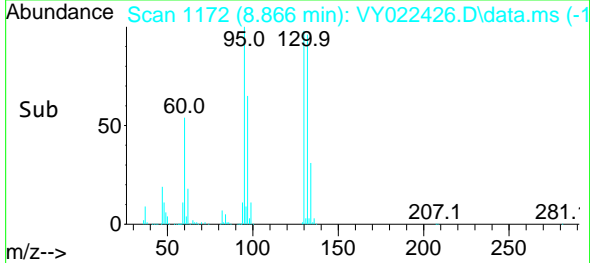
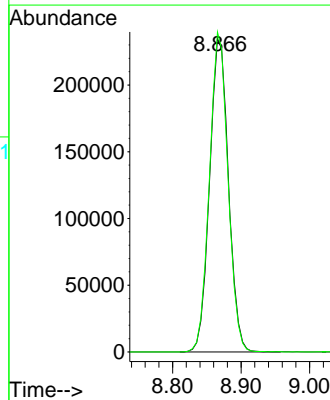
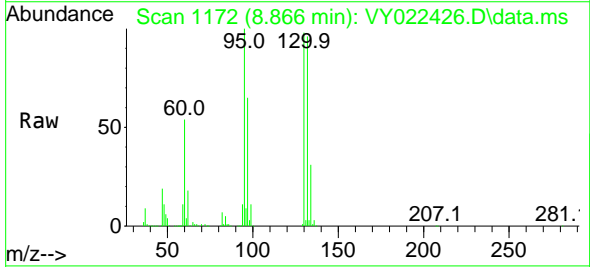


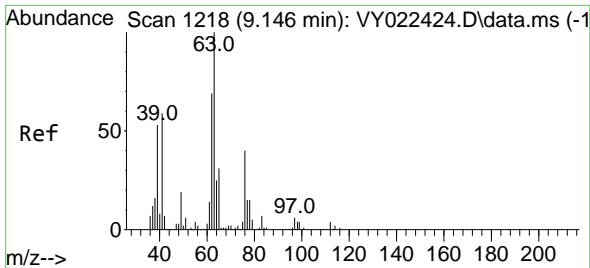
Tgt Ion: 43 Resp: 587308  
 Ion Ratio Lower Upper  
 43 100  
 61 19.1 15.4 23.0  
 87 13.2 10.6 15.8



#44  
 Trichloroethene  
 Concen: 152.390 ug/l  
 RT: 8.866 min Scan# 1172  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

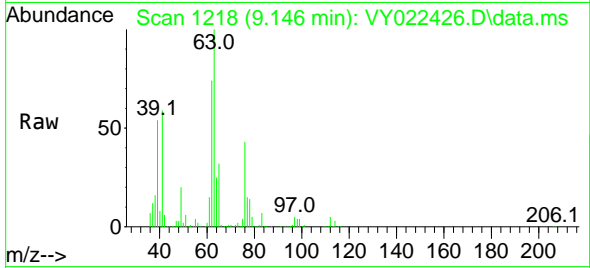
Tgt Ion:130 Resp: 449921  
 Ion Ratio Lower Upper  
 130 100  
 95 102.1 0.0 194.8



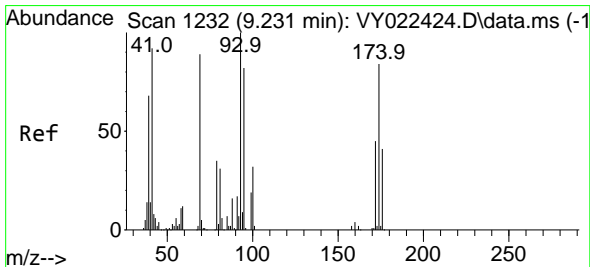
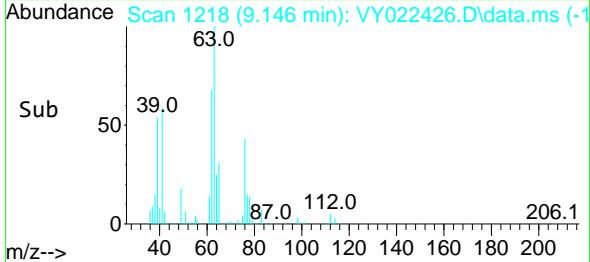
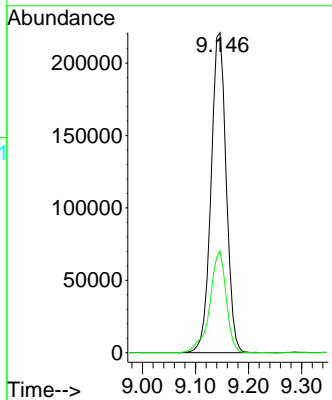


#45  
 1,2-Dichloropropane  
 Concen: 156.346 ug/l  
 RT: 9.146 min Scan# 1218  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICC150

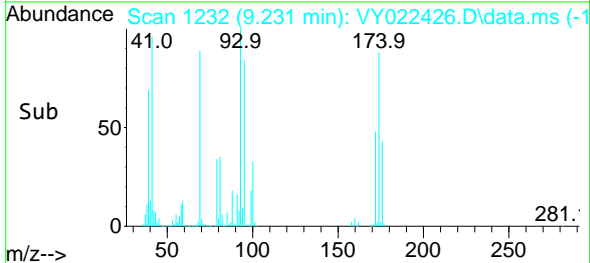
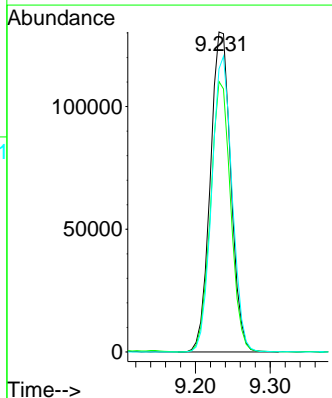
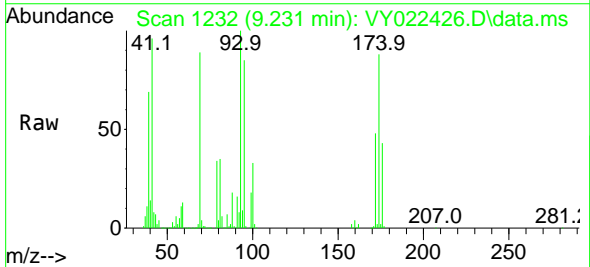


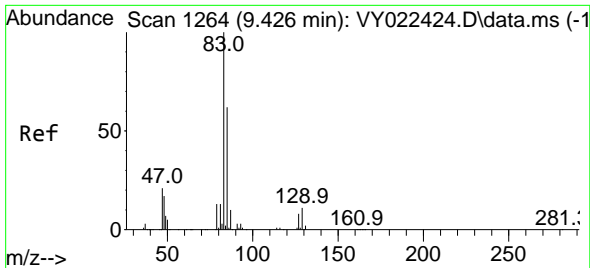
Tgt Ion: 63 Resp: 438721  
 Ion Ratio Lower Upper  
 63 100  
 65 31.8 25.1 37.7



#46  
 Dibromomethane  
 Concen: 159.252 ug/l  
 RT: 9.231 min Scan# 1232  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

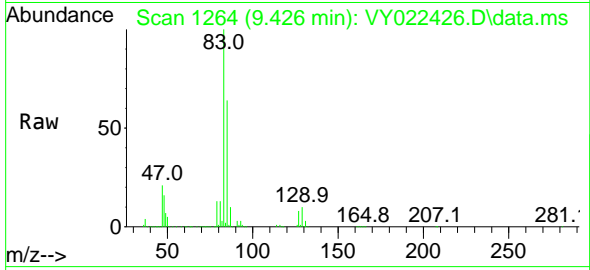
Tgt Ion: 93 Resp: 249636  
 Ion Ratio Lower Upper  
 93 100  
 95 82.7 66.2 99.2  
 174 91.1 71.1 106.7





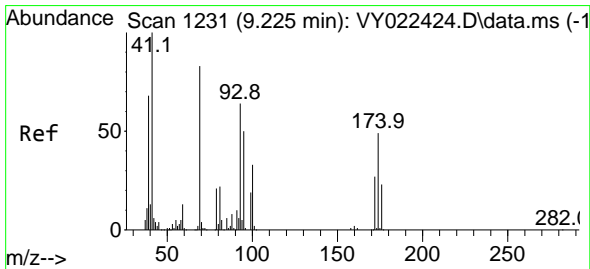
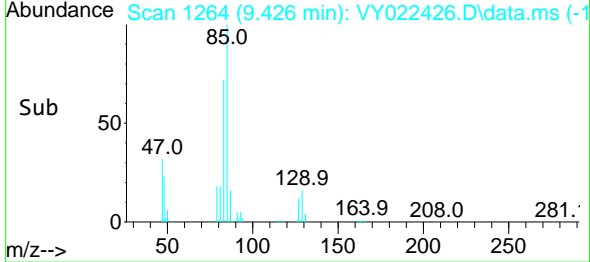
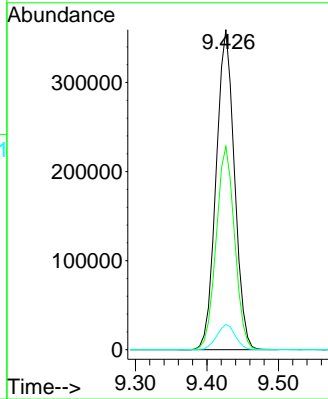
#47  
 Bromodichloromethane  
 Concen: 158.668 ug/l  
 RT: 9.426 min Scan# 1264  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150



Tgt Ion: 83 Resp: 639597

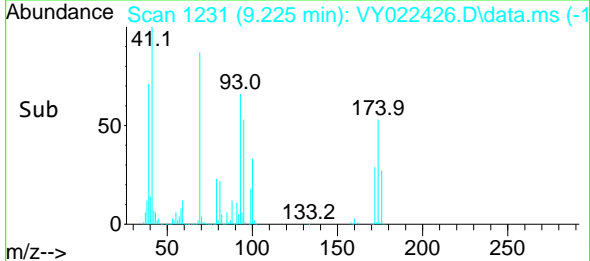
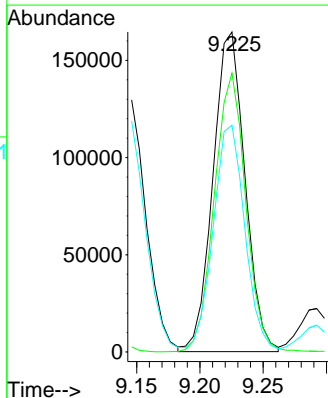
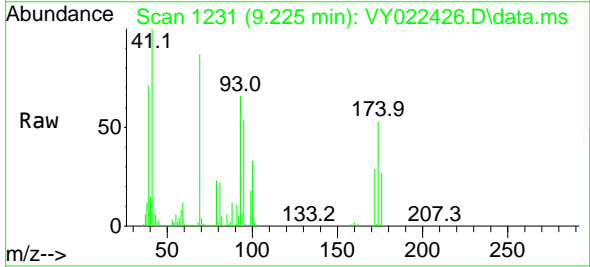
Ion	Ratio	Lower	Upper
83	100		
85	63.5	49.8	74.6
127	7.8	6.6	9.8

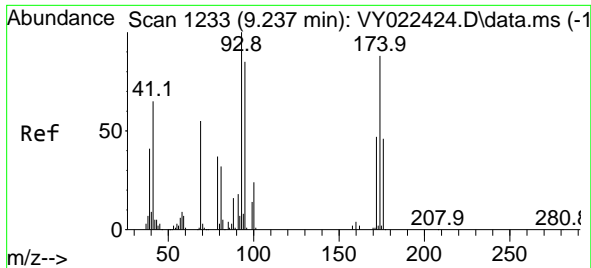


#48  
 Methyl methacrylate  
 Concen: 166.922 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 41 Resp: 288821

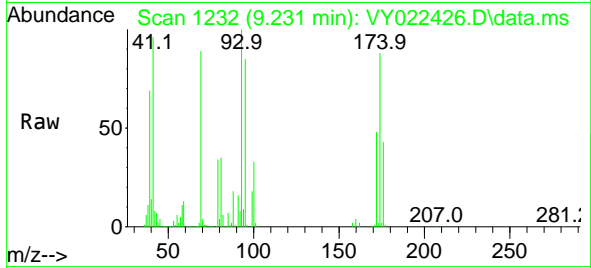
Ion	Ratio	Lower	Upper
41	100		
69	85.8	70.3	105.5
39	68.2	55.4	83.0



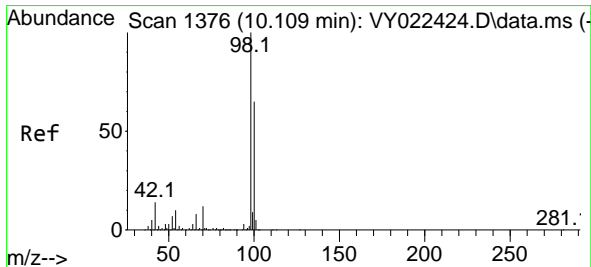
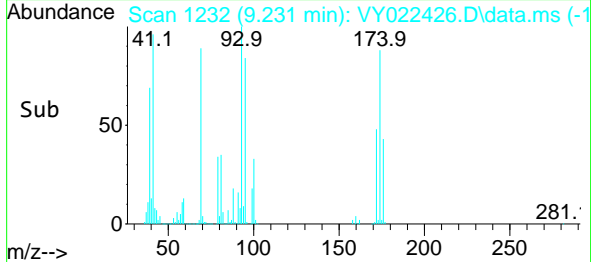
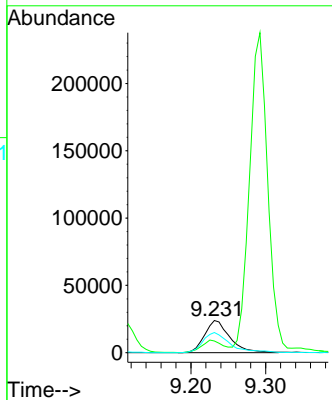


#49  
 1,4-Dioxane  
 Concen: 3228.011 ug/l  
 RT: 9.231 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

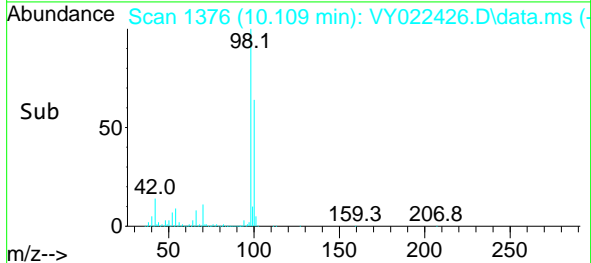
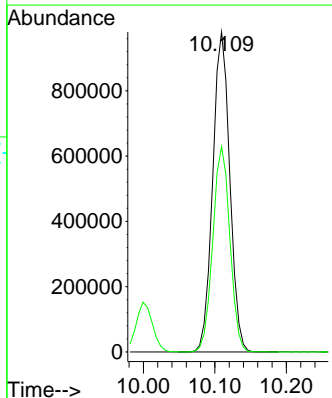
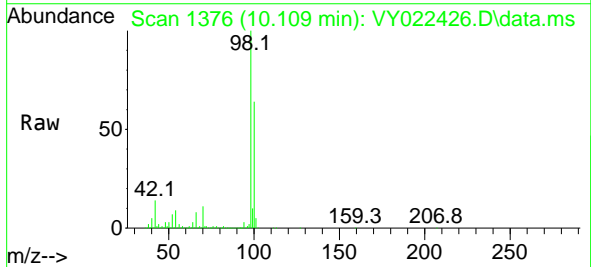


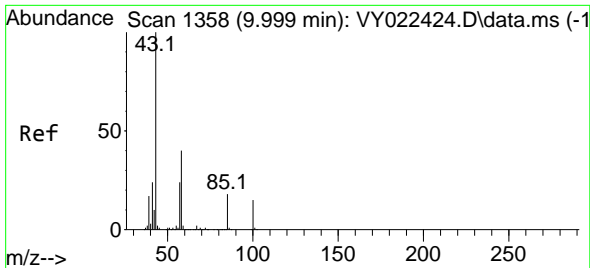
Tgt Ion: 88 Resp: 55890  
 Ion Ratio Lower Upper  
 88 100  
 43 34.1 26.9 40.3  
 58 67.6 55.8 83.6



#50  
 Toluene-d8  
 Concen: 157.262 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 98 Resp: 1621564  
 Ion Ratio Lower Upper  
 98 100  
 100 64.4 52.2 78.2

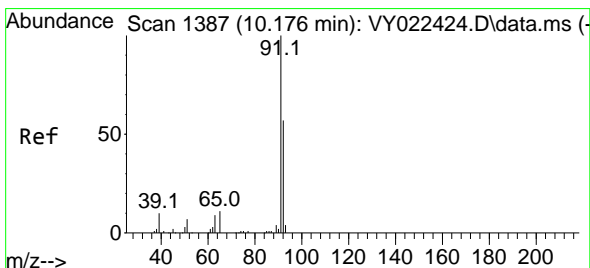
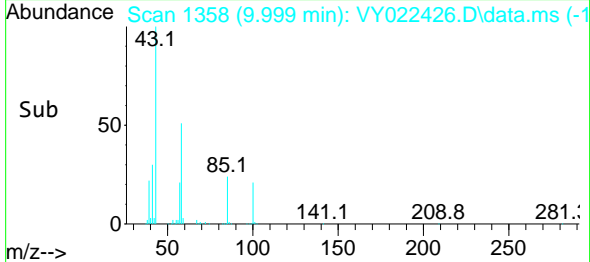
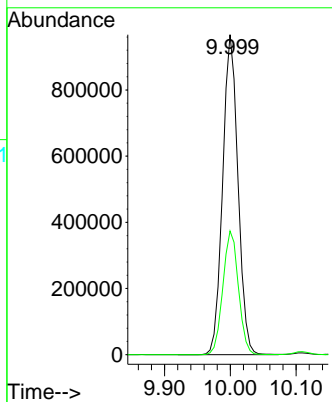
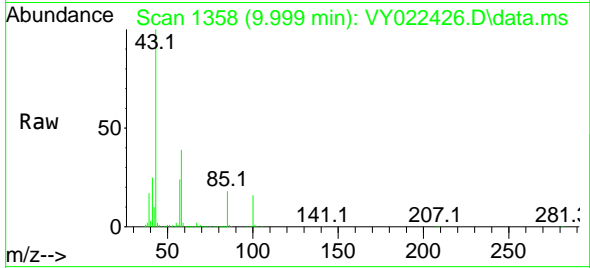




#51  
 4-Methyl-2-Pentanone  
 Concen: 851.310 ug/l  
 RT: 9.999 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

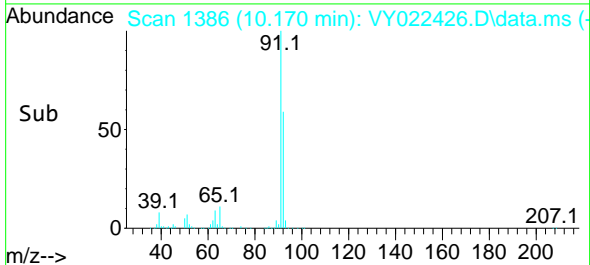
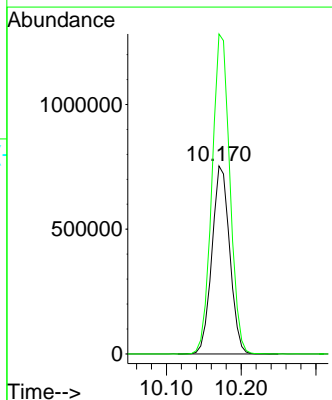
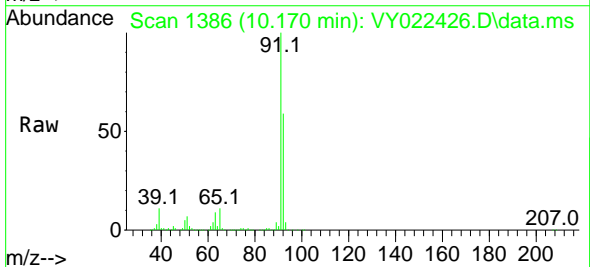
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

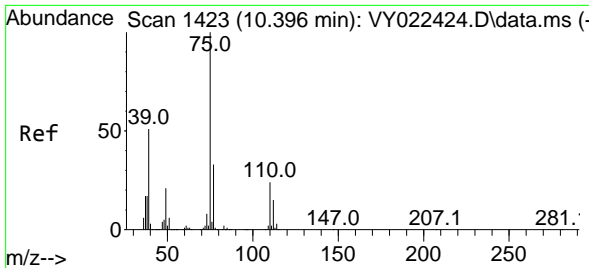
Tgt Ion: 43 Resp: 1565663  
 Ion Ratio Lower Upper  
 43 100  
 58 39.3 31.2 46.8



#52  
 Toluene  
 Concen: 166.170 ug/l  
 RT: 10.170 min Scan# 1386  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 92 Resp: 1239585  
 Ion Ratio Lower Upper  
 92 100  
 91 171.8 139.8 209.6

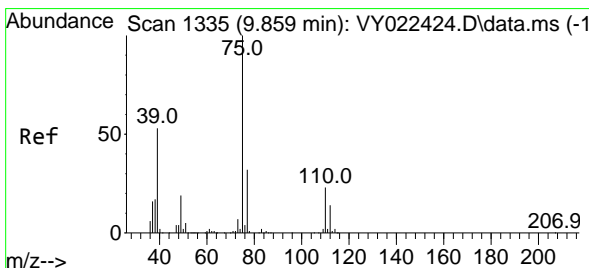
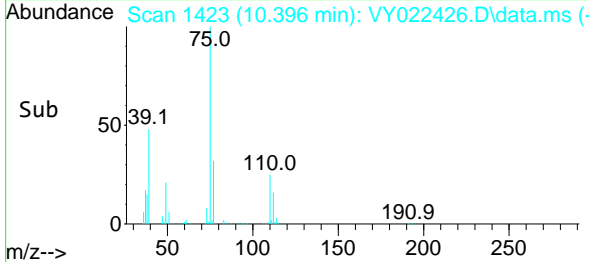
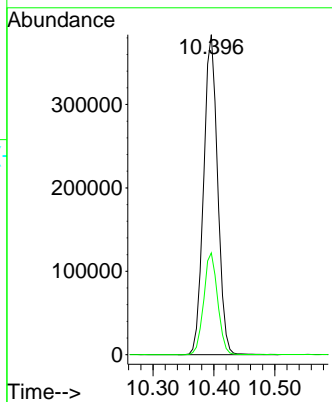
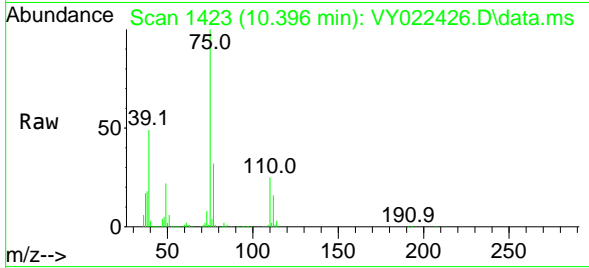




#53  
 t-1,3-Dichloropropene  
 Concen: 163.055 ug/l  
 RT: 10.396 min Scan# 1423  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

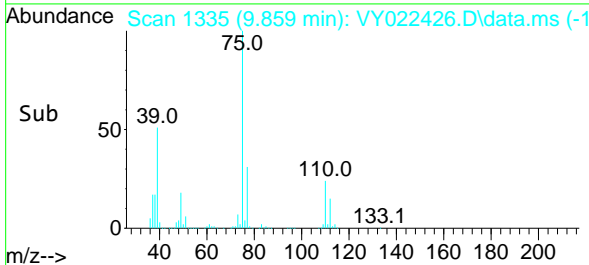
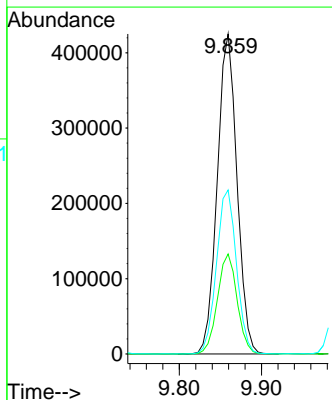
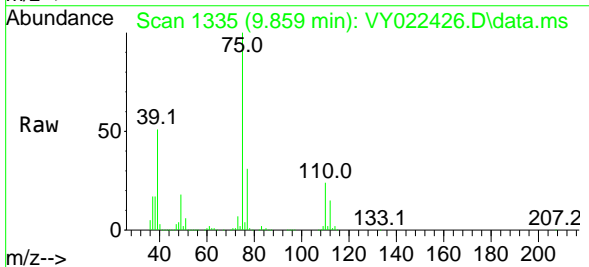
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICC150

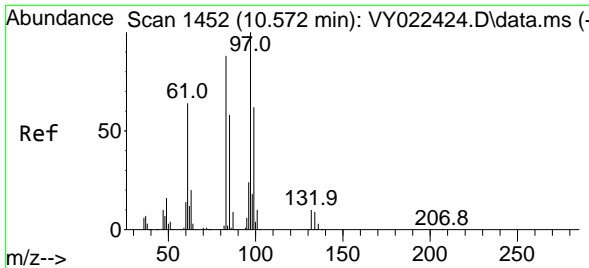
Tgt Ion: 75 Resp: 612236  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 26.2 39.2



#54  
 cis-1,3-Dichloropropene  
 Concen: 160.557 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

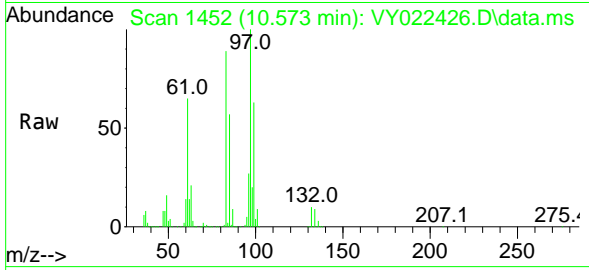
Tgt Ion: 75 Resp: 708367  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.4 38.2  
 39 51.2 42.5 63.7





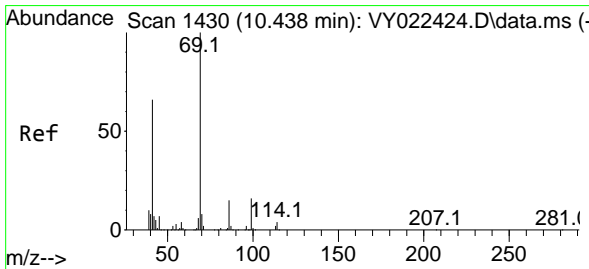
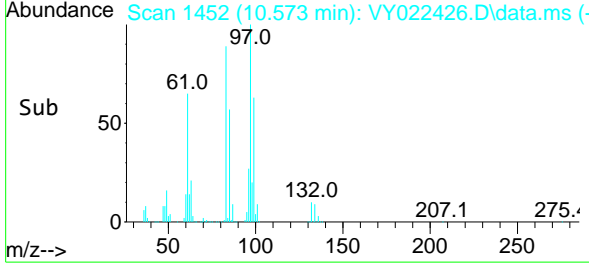
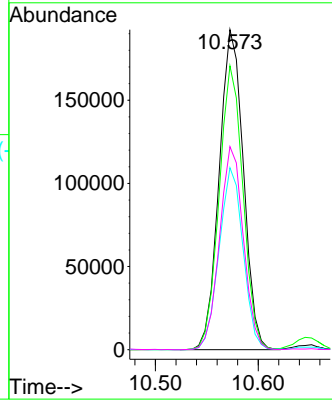
#55  
 1,1,2-Trichloroethane  
 Concen: 158.829 ug/l  
 RT: 10.573 min Scan# 1452  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

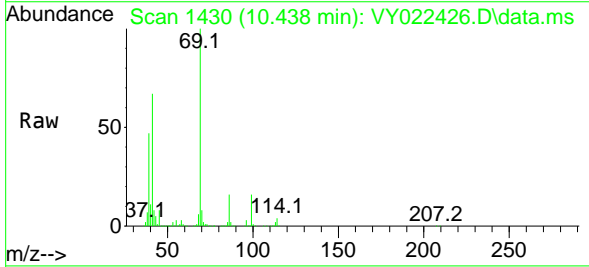


Tgt Ion: 97 Resp: 314785

Ion	Ratio	Lower	Upper
97	100		
83	88.7	70.2	105.4
85	56.9	46.1	69.1
99	63.5	49.9	74.9

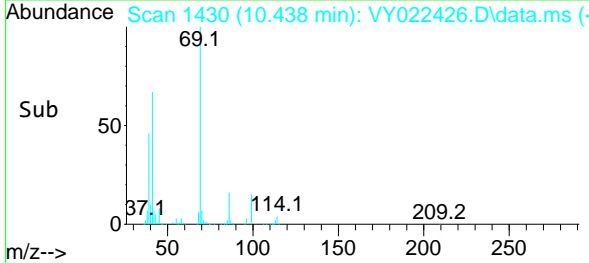
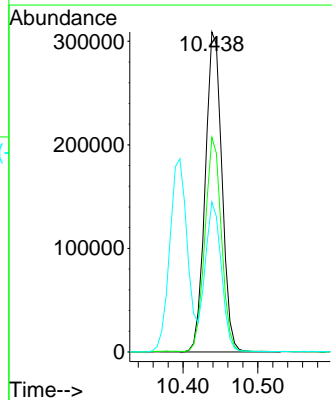


#56  
 Ethyl methacrylate  
 Concen: 168.334 ug/l  
 RT: 10.438 min Scan# 1430  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

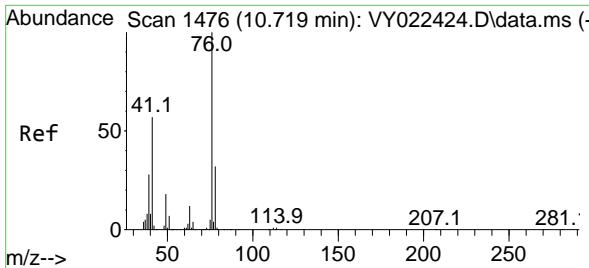


Tgt Ion: 69 Resp: 478765

Ion	Ratio	Lower	Upper
69	100		
41	66.1	51.2	76.8
39	44.6	35.2	52.8

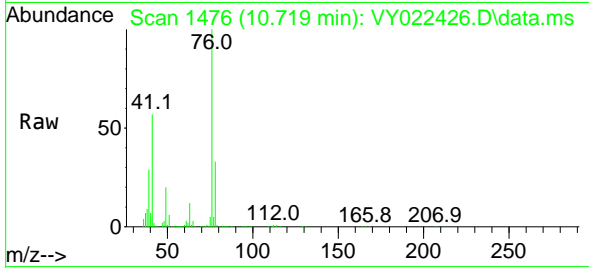




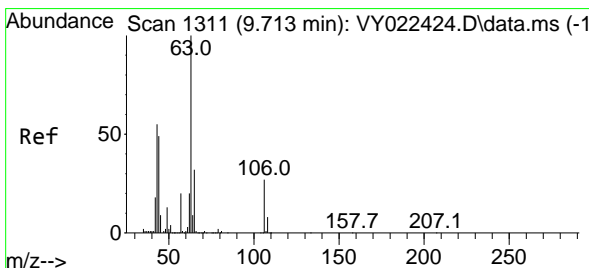
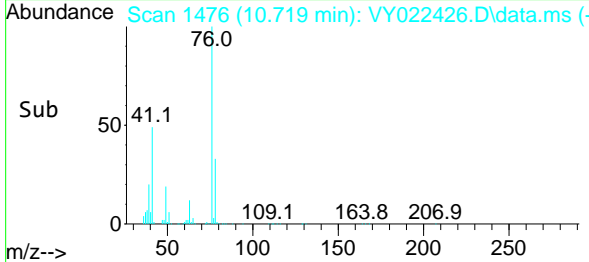
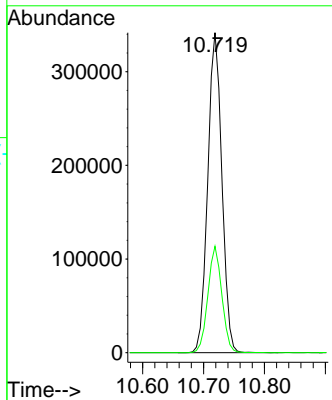


#57  
 1,3-Dichloropropane  
 Concen: 157.203 ug/l  
 RT: 10.719 min Scan# 1476  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

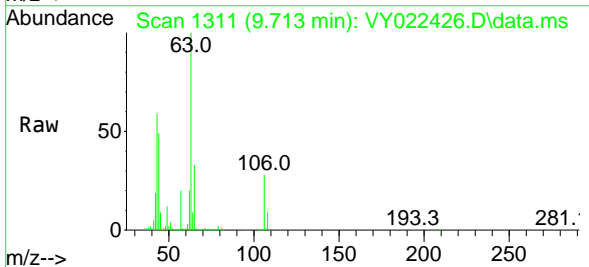
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150



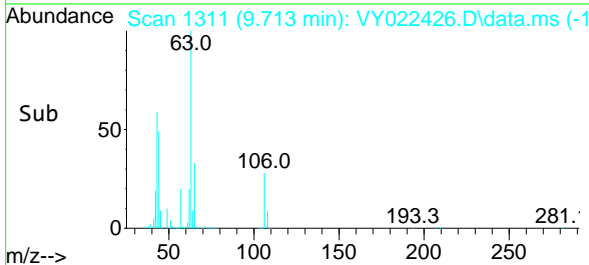
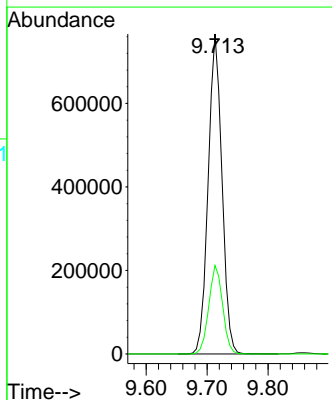
Tgt Ion: 76 Resp: 549047  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 25.8 38.8

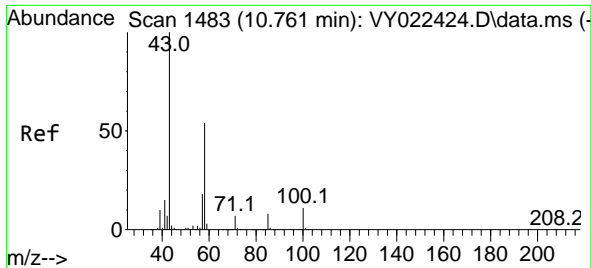


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 848.088 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



Tgt Ion: 63 Resp: 1202134  
 Ion Ratio Lower Upper  
 63 100  
 106 27.7 22.2 33.2

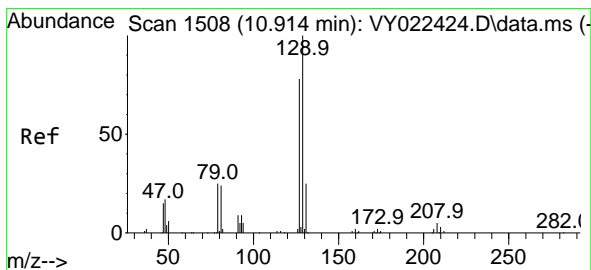
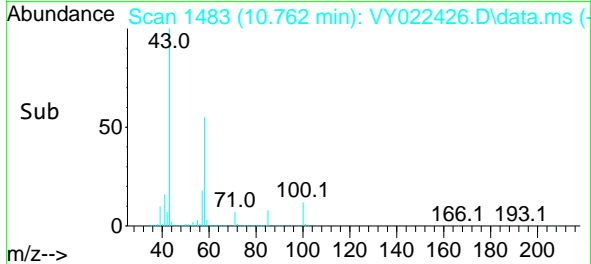
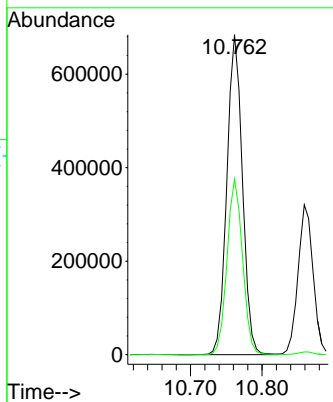
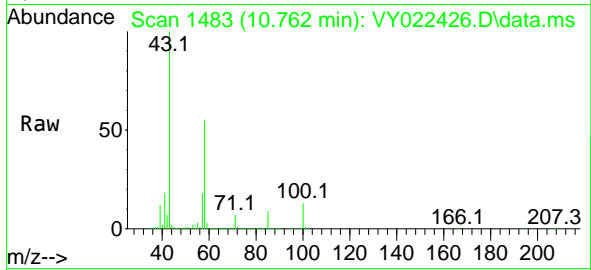




#59  
 2-Hexanone  
 Concen: 856.364 ug/l  
 RT: 10.762 min Scan# 1483  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

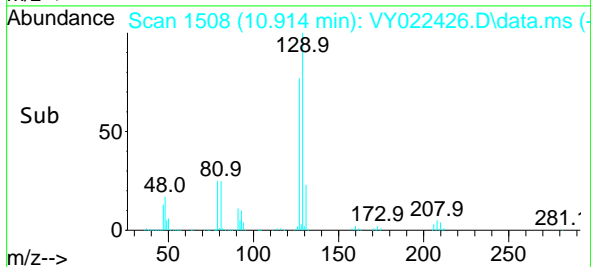
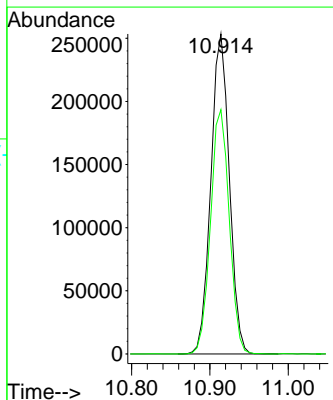
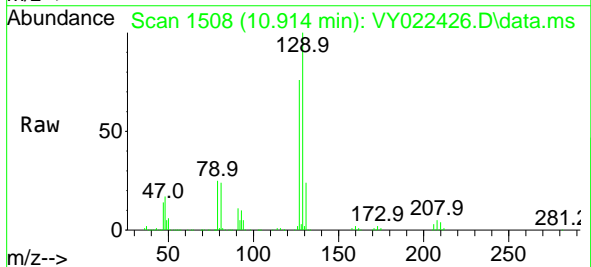
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

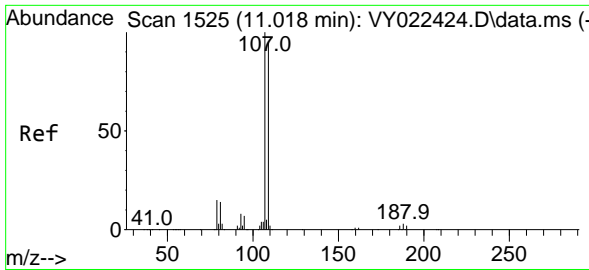
Tgt Ion: 43 Resp: 1032146  
 Ion Ratio Lower Upper  
 43 100  
 58 54.9 27.1 81.2



#60  
 Dibromochloromethane  
 Concen: 164.093 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 129 Resp: 415432  
 Ion Ratio Lower Upper  
 129 100  
 127 77.3 38.3 114.8

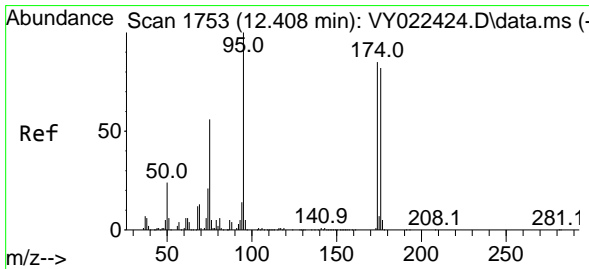
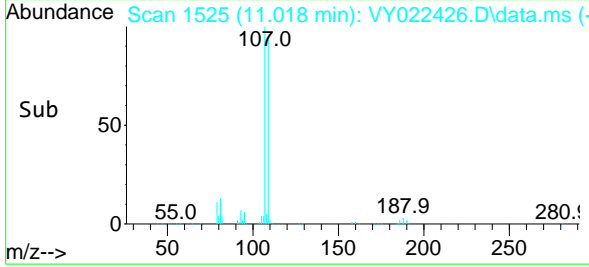
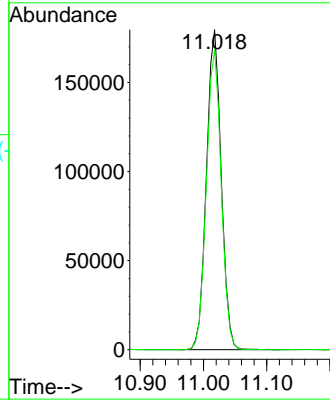
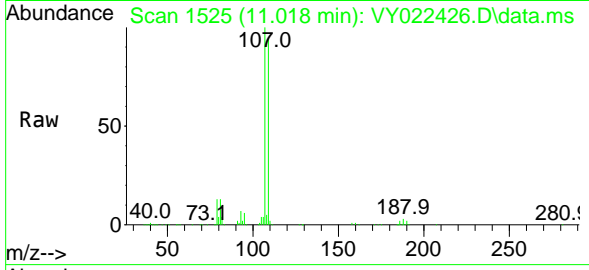




#61  
 1,2-Dibromoethane  
 Concen: 161.091 ug/l  
 RT: 11.018 min Scan# 1525  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

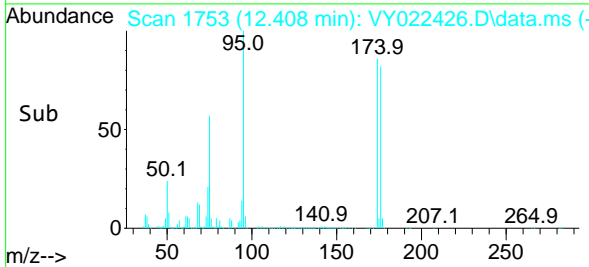
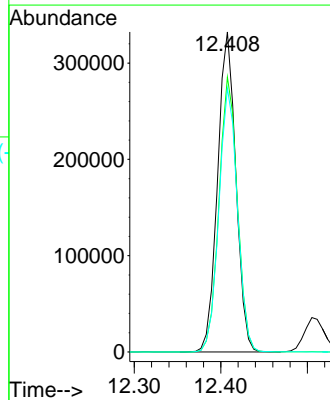
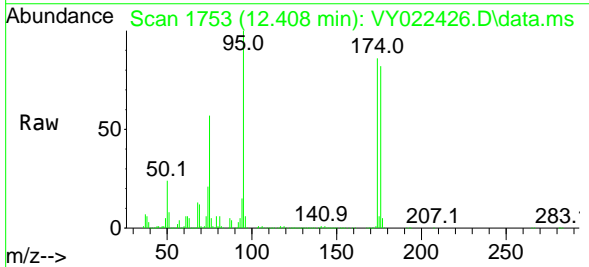
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

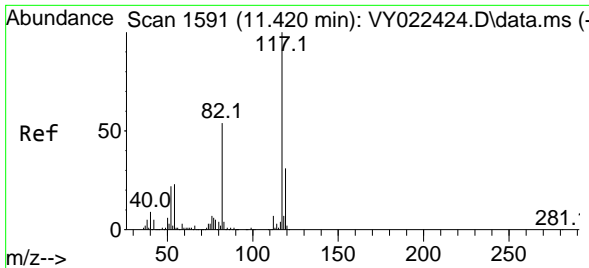
Tgt Ion:107 Resp: 292010  
 Ion Ratio Lower Upper  
 107 100  
 109 94.3 74.0 111.0



#62  
 4-Bromofluorobenzene  
 Concen: 156.173 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 95 Resp: 487100  
 Ion Ratio Lower Upper  
 95 100  
 174 86.4 0.0 171.6  
 176 83.6 0.0 164.6



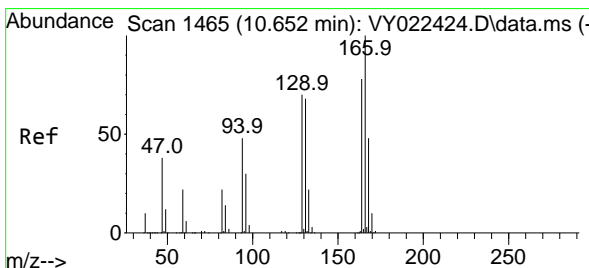
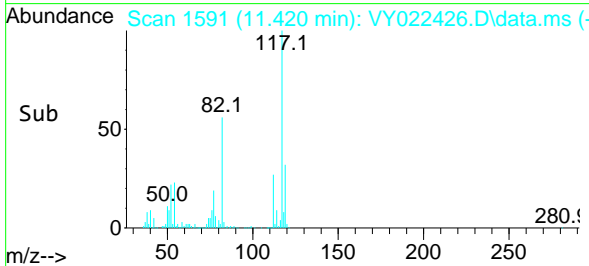
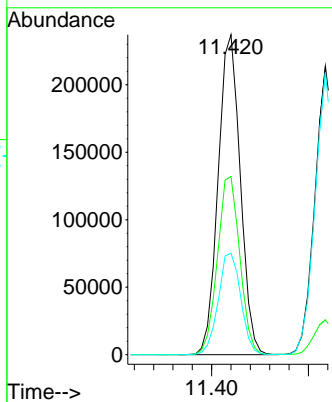
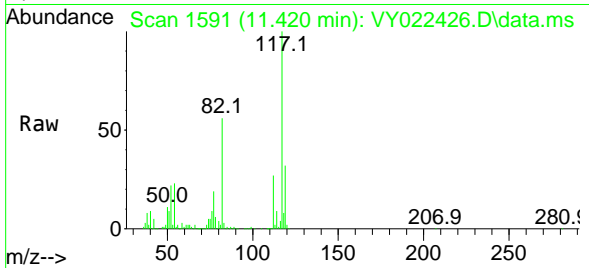


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.420 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

Tgt Ion:117 Resp: 376608

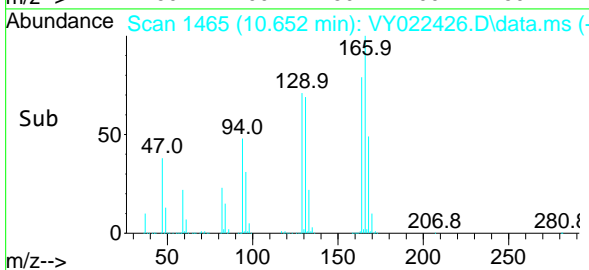
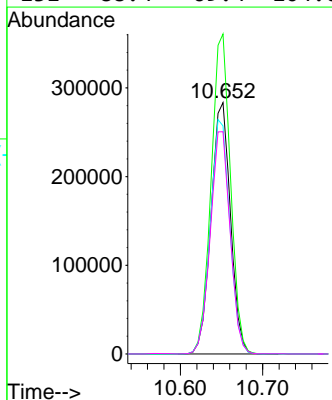
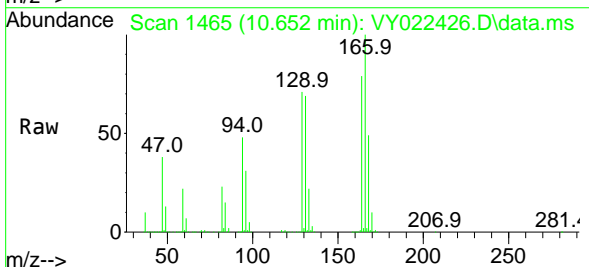
Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.3	64.9
119	31.7	24.5	36.7

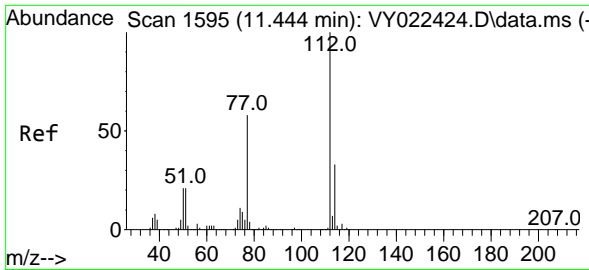


#64  
 Tetrachloroethene  
 Concen: 145.442 ug/l  
 RT: 10.652 min Scan# 1465  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion:164 Resp: 466490

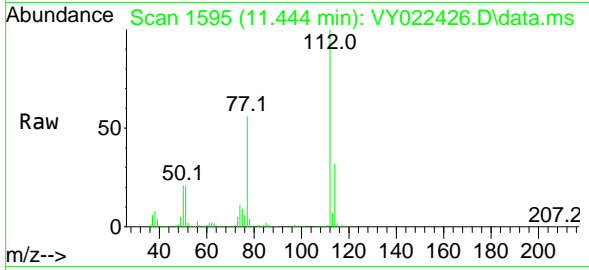
Ion	Ratio	Lower	Upper
164	100		
166	127.3	102.0	153.0
129	90.7	71.3	106.9
131	88.4	69.4	104.0



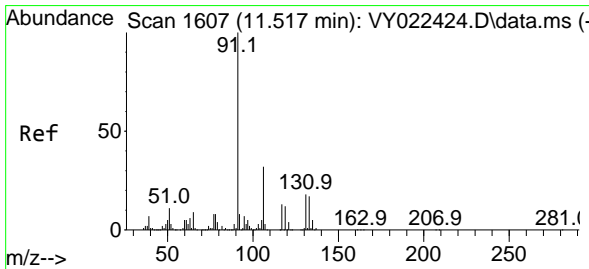
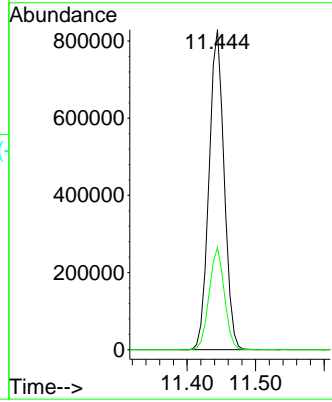
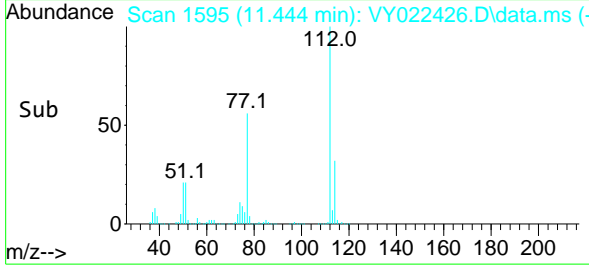


#65  
 Chlorobenzene  
 Concen: 158.560 ug/l  
 RT: 11.444 min Scan# 1595  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

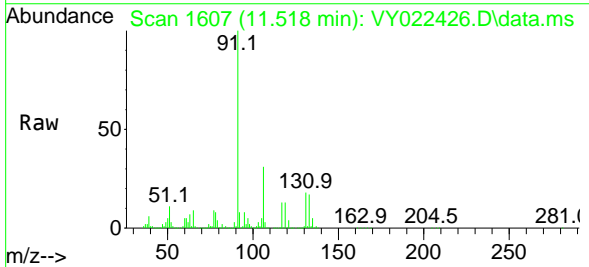
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150



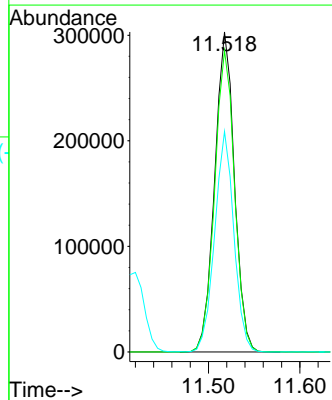
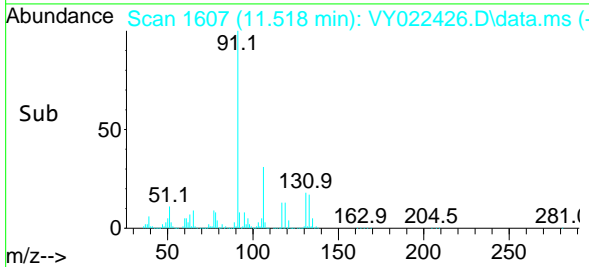
Tgt Ion:112 Resp: 1273300  
 Ion Ratio Lower Upper  
 112 100  
 114 31.9 26.1 39.1

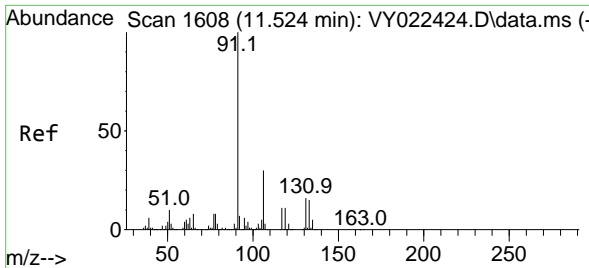


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 166.998 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



Tgt Ion:131 Resp: 454374  
 Ion Ratio Lower Upper  
 131 100  
 133 95.4 46.6 139.8  
 119 67.3 33.3 99.8

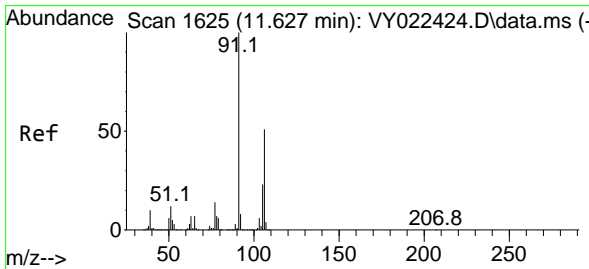
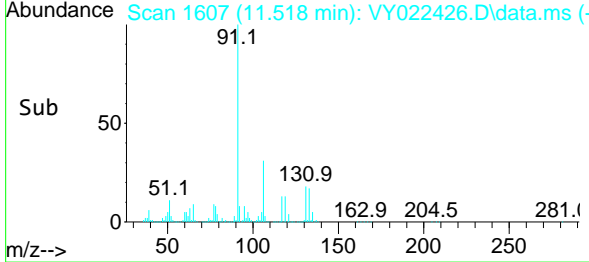
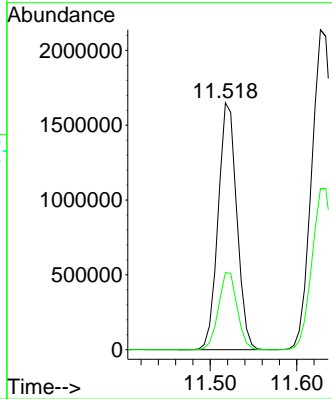
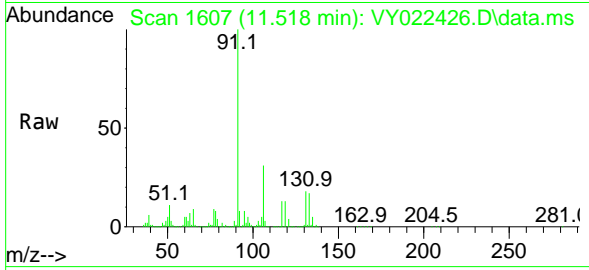




#67  
 Ethyl Benzene  
 Concen: 165.526 ug/l  
 RT: 11.518 min Scan# 1607  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

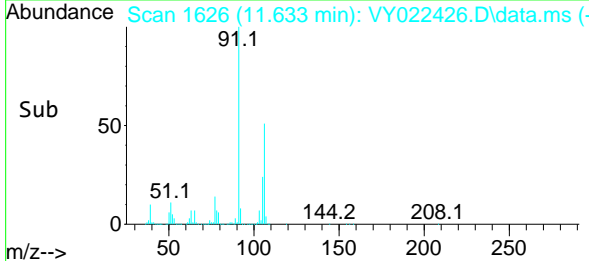
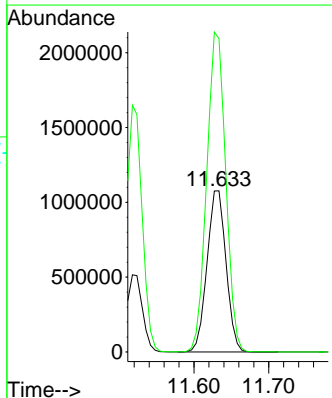
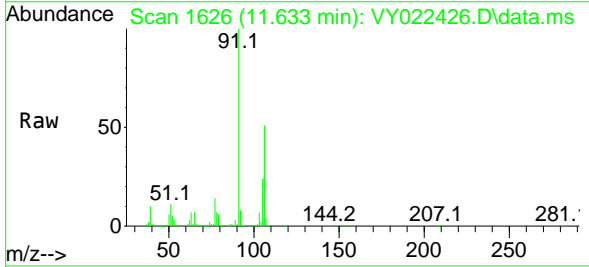
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

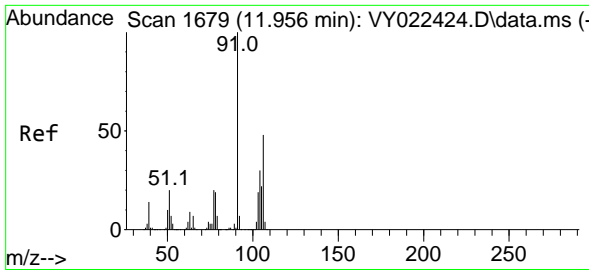
Tgt Ion: 91 Resp: 2468130  
 Ion Ratio Lower Upper  
 91 100  
 106 31.3 24.4 36.6



#68  
 m/p-Xylenes  
 Concen: 336.111 ug/l  
 RT: 11.633 min Scan# 1626  
 Delta R.T. 0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion:106 Resp: 1900132  
 Ion Ratio Lower Upper  
 106 100  
 91 198.3 159.8 239.8

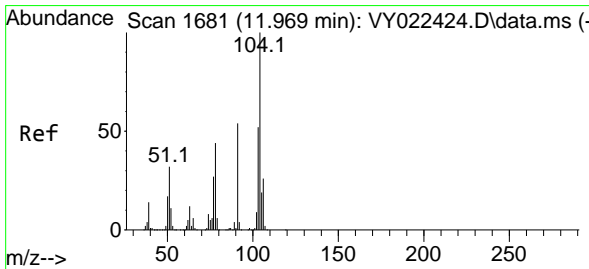
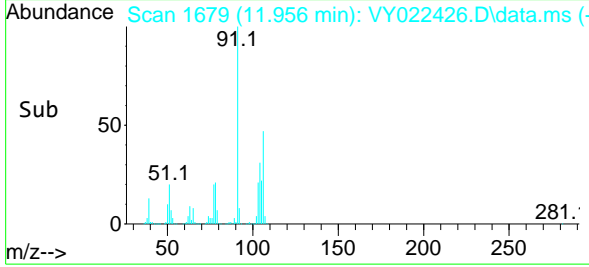
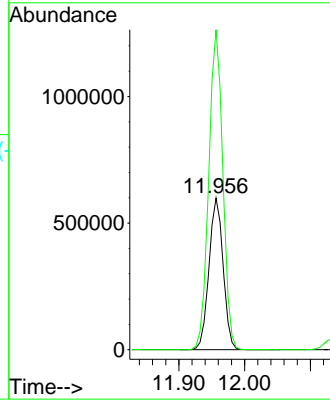
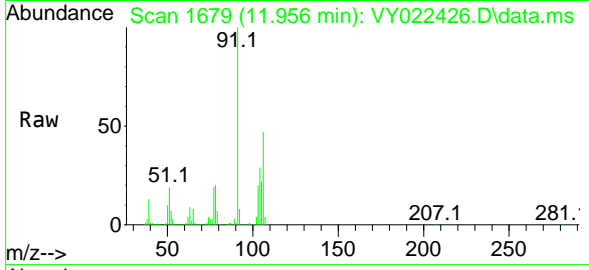




#69  
 o-Xylene  
 Concen: 168.335 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

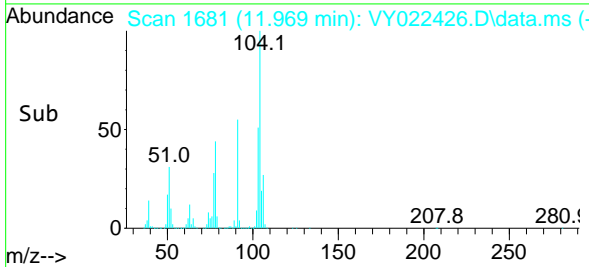
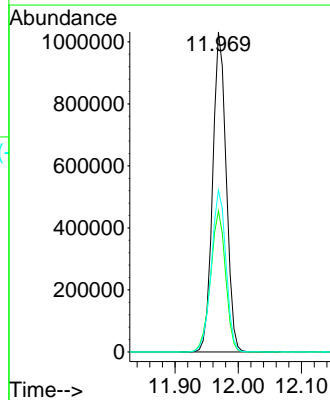
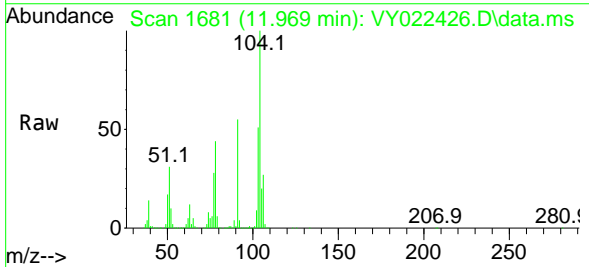
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

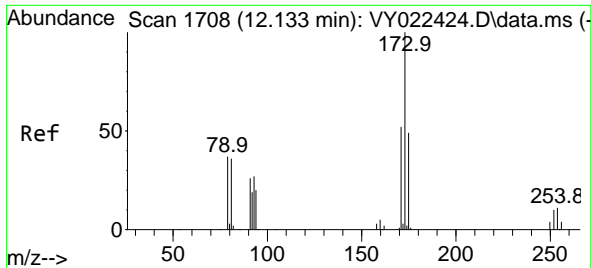
Tgt Ion:106 Resp: 894394  
 Ion Ratio Lower Upper  
 106 100  
 91 210.6 106.3 318.9



#70  
 Styrene  
 Concen: 173.504 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion:104 Resp: 1535004  
 Ion Ratio Lower Upper  
 104 100  
 78 48.8 38.8 58.2  
 103 54.9 43.4 65.2

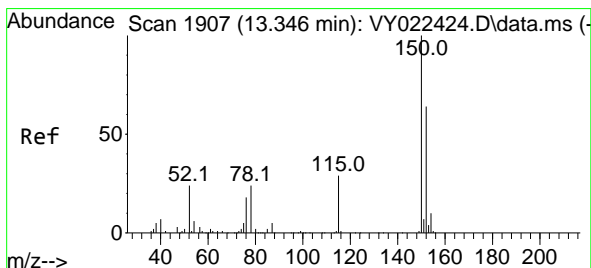
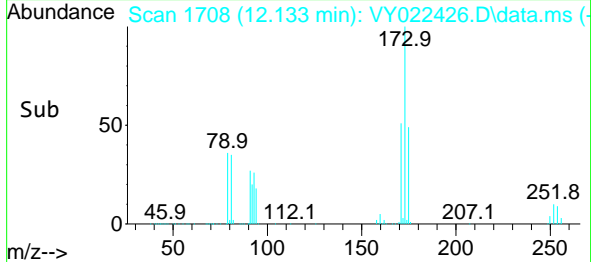
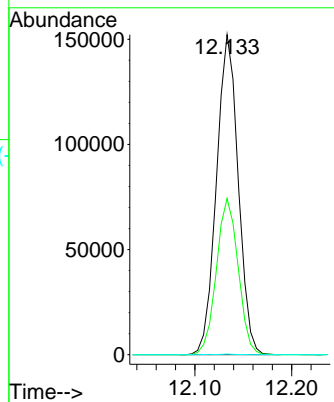
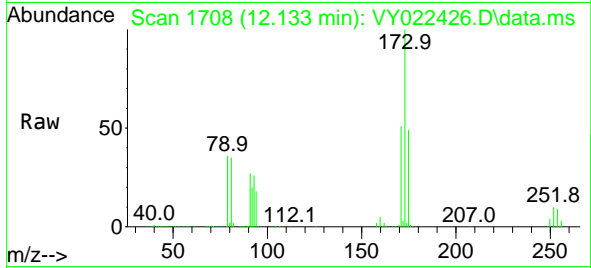




#71  
 Bromoform  
 Concen: 166.508 ug/l  
 RT: 12.133 min Scan# 1708  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

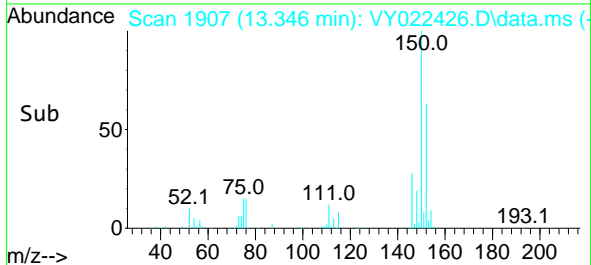
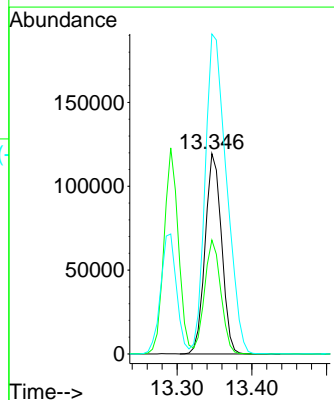
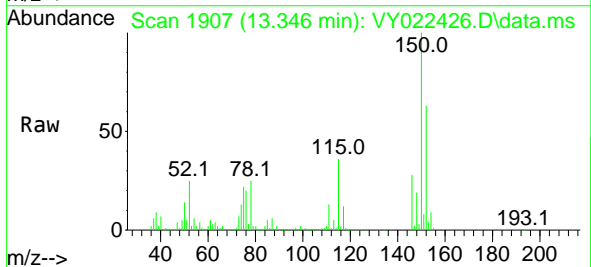
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150

Tgt Ion:173 Resp: 237301  
 Ion Ratio Lower Upper  
 173 100  
 175 48.8 24.3 73.0  
 254 0.1 0.1 0.1#

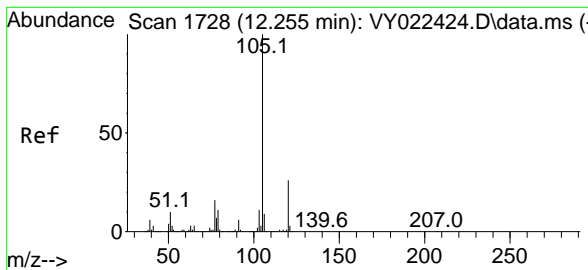


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.346 min Scan# 1907  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion:152 Resp: 182671  
 Ion Ratio Lower Upper  
 152 100  
 115 55.8 28.4 85.3  
 150 206.8 0.0 345.8

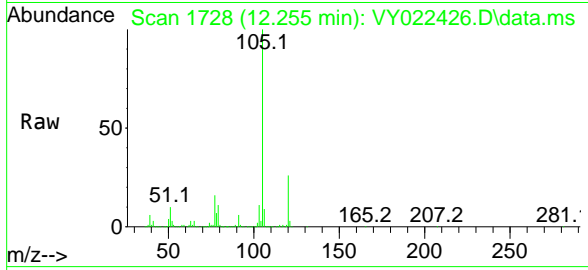




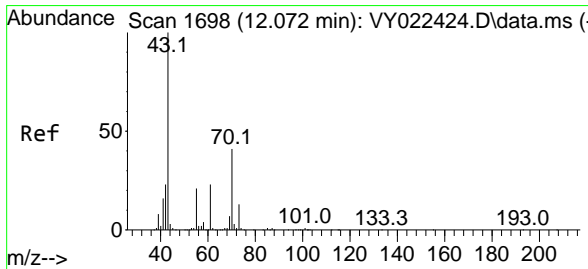
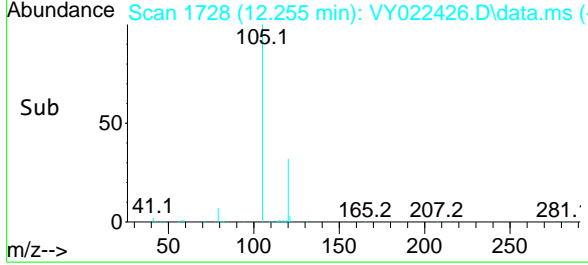
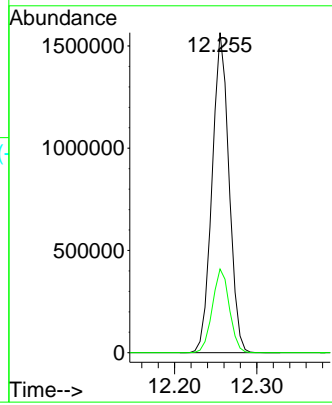


#73  
 Isopropylbenzene  
 Concen: 155.735 ug/l  
 RT: 12.255 min Scan# 1728  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

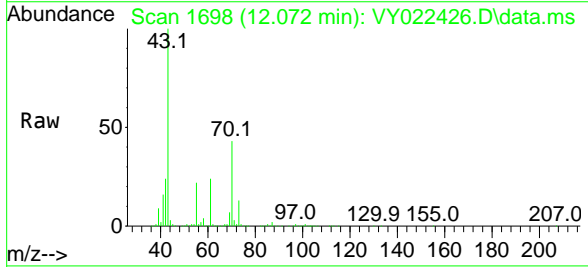
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150



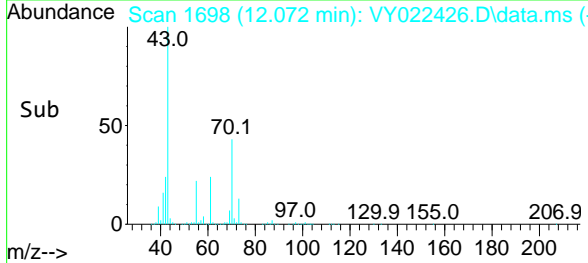
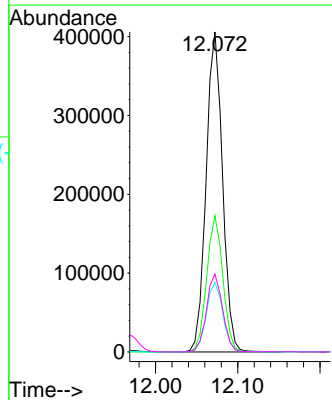
Tgt Ion:105 Resp: 2238981  
 Ion Ratio Lower Upper  
 105 100  
 120 26.3 13.2 39.5

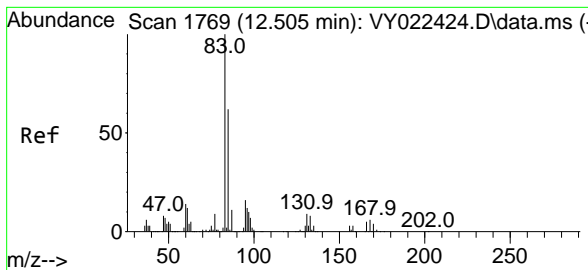


#74  
 N-amy1 acetate  
 Concen: 159.709 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



Tgt Ion: 43 Resp: 561846  
 Ion Ratio Lower Upper  
 43 100  
 70 42.0 33.0 49.4  
 55 22.1 17.5 26.3  
 61 24.0 19.0 28.6

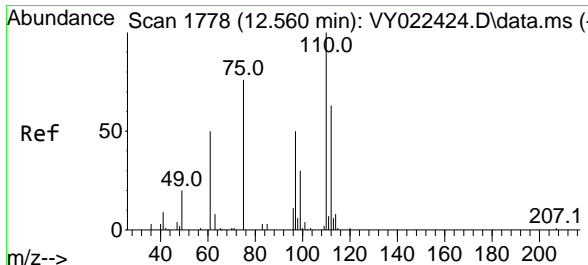
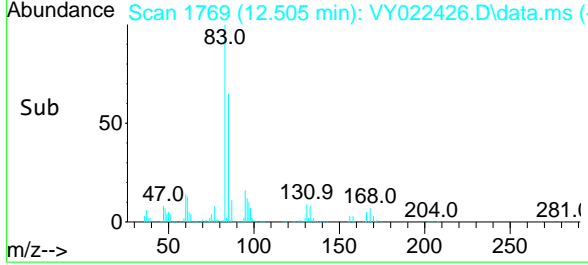
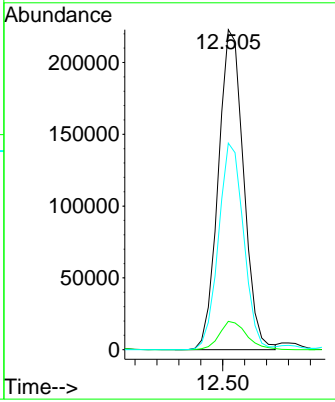
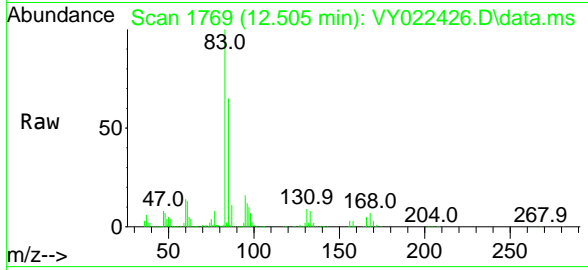




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 157.873 ug/l  
 RT: 12.505 min Scan# 1769  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

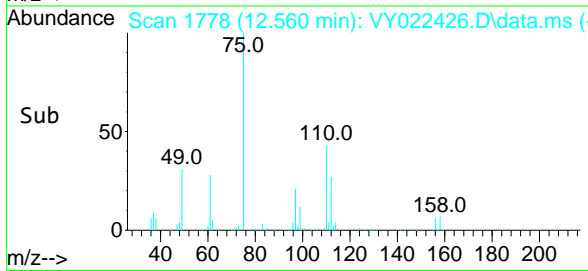
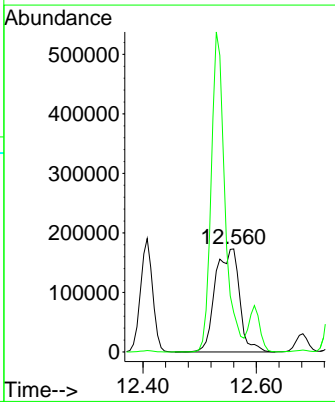
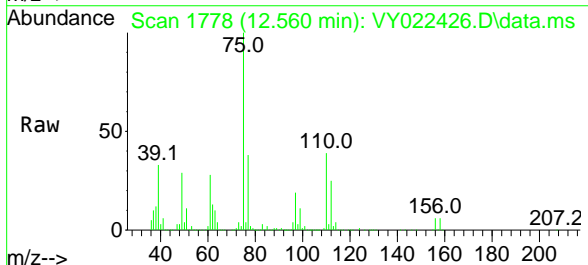
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

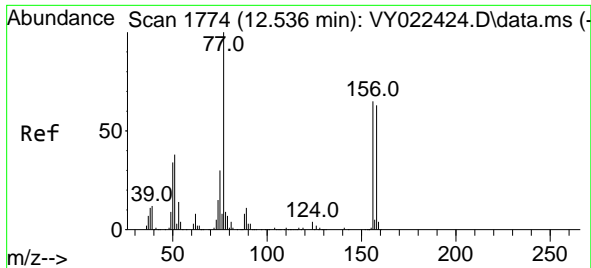
Tgt Ion	Resp	Lower	Upper
83	100		
131	9.6	4.8	14.4
85	64.2	32.0	96.2



#76  
 1,2,3-Trichloropropane  
 Concen: 278.992 ug/l  
 RT: 12.560 min Scan# 1778  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

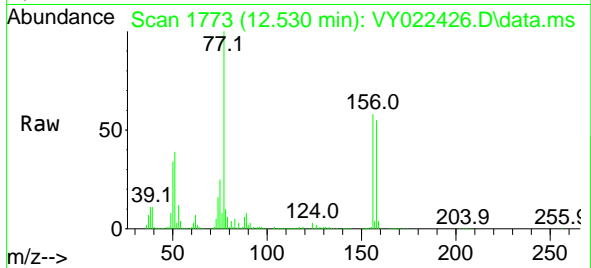
Tgt Ion	Resp	Lower	Upper
75	100		
77	0.0	0.0	0.0



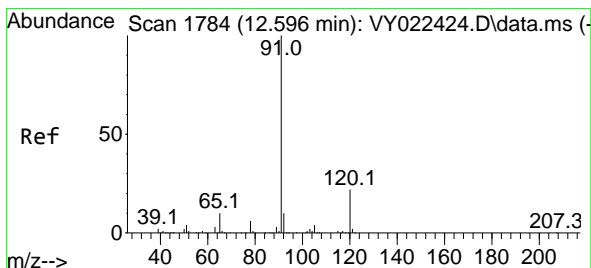
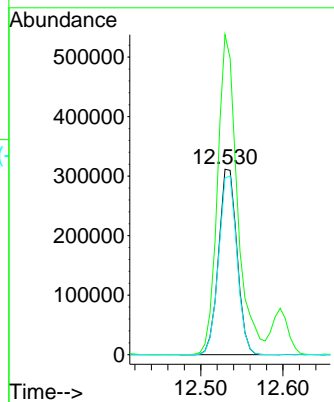
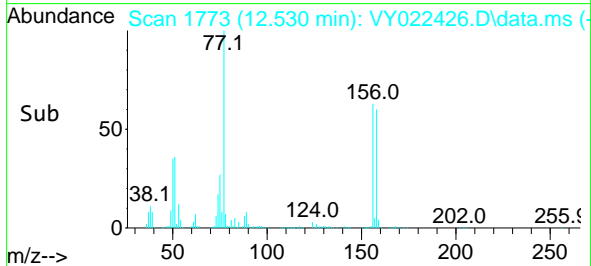


#77  
 Bromobenzene  
 Concen: 156.697 ug/l  
 RT: 12.530 min Scan# 1773  
 Delta R.T. -0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

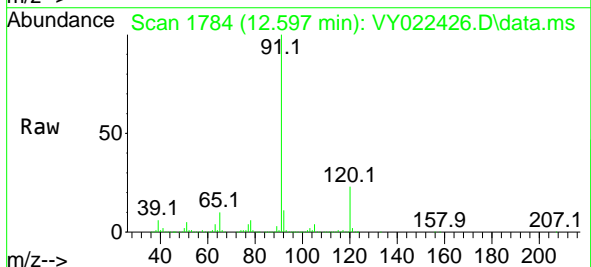
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150



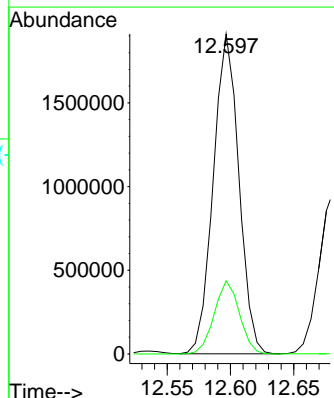
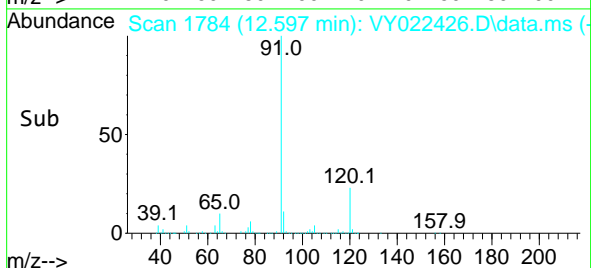
Tgt Ion:156 Resp: 484799  
 Ion Ratio Lower Upper  
 156 100  
 77 186.6 91.4 274.2  
 158 96.3 48.1 144.3

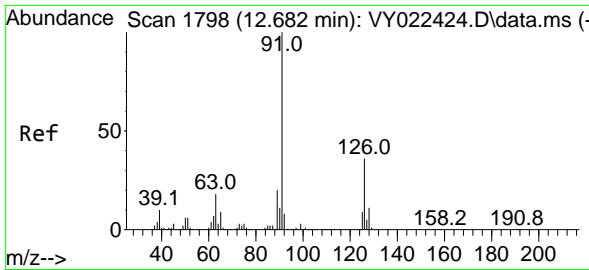


#78  
 n-propylbenzene  
 Concen: 155.406 ug/l  
 RT: 12.597 min Scan# 1784  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



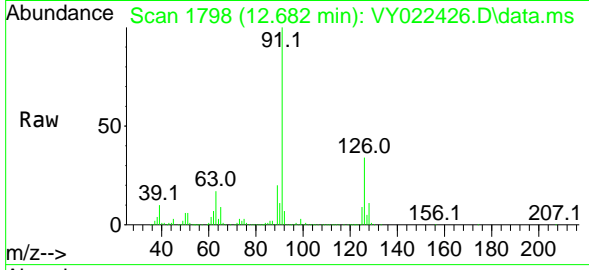
Tgt Ion: 91 Resp: 2681276  
 Ion Ratio Lower Upper  
 91 100  
 120 22.5 11.2 33.5



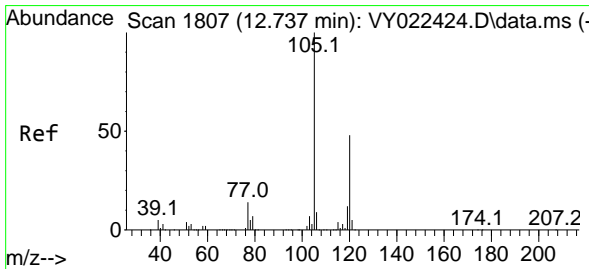
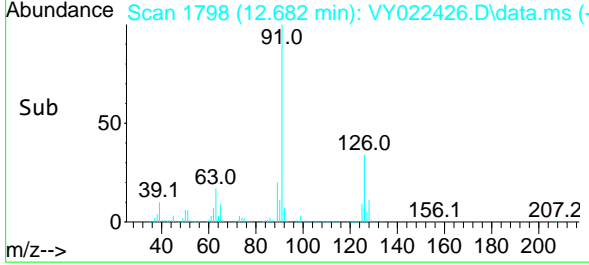
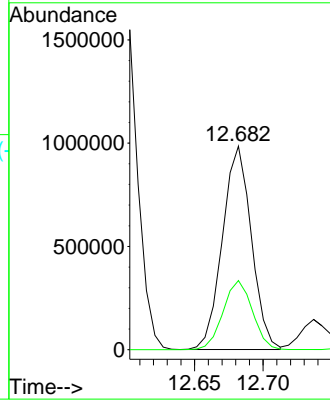


#79  
 2-Chlorotoluene  
 Concen: 155.407 ug/l  
 RT: 12.682 min Scan# 1798  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

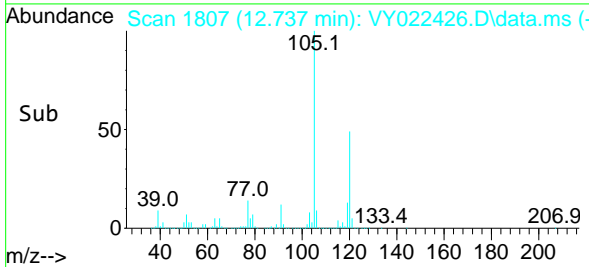
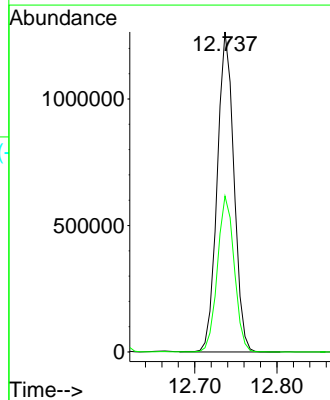
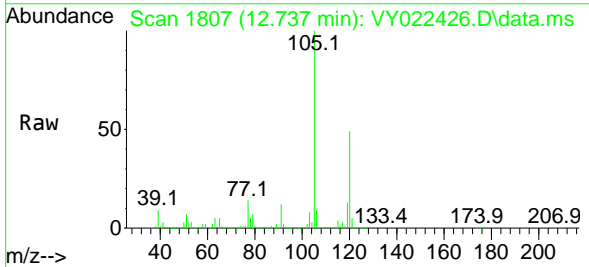


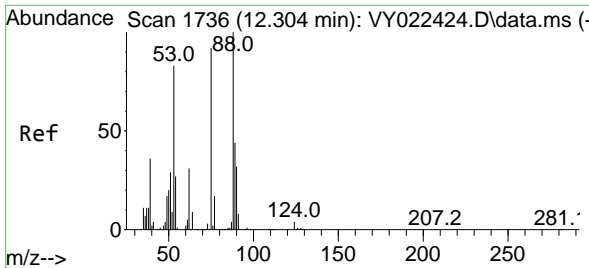
Tgt Ion: 91 Resp: 1451439  
 Ion Ratio Lower Upper  
 91 100  
 126 34.3 17.4 52.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 158.958 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

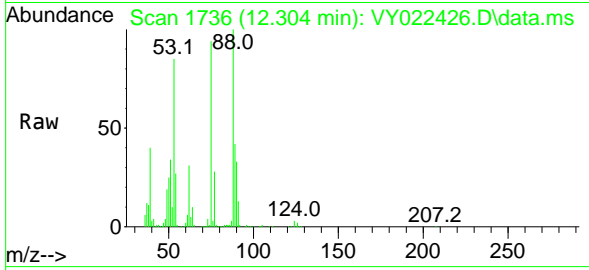
Tgt Ion: 105 Resp: 1785622  
 Ion Ratio Lower Upper  
 105 100  
 120 49.1 24.3 73.0



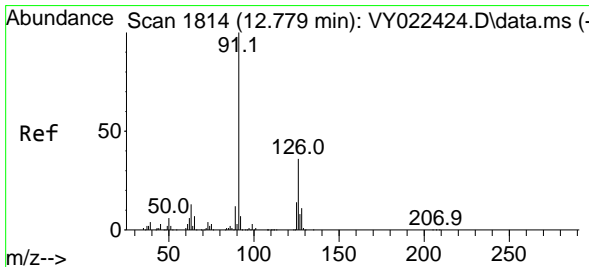
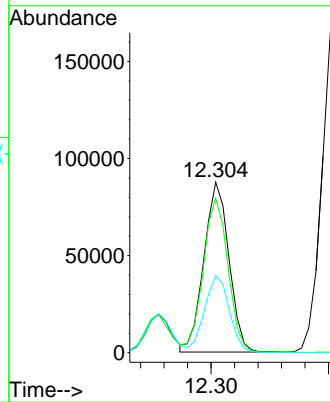
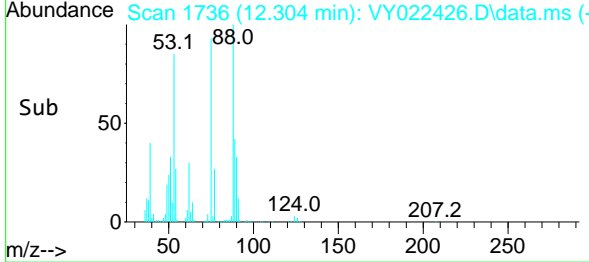


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 160.016 ug/l  
 RT: 12.304 min Scan# 1736  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

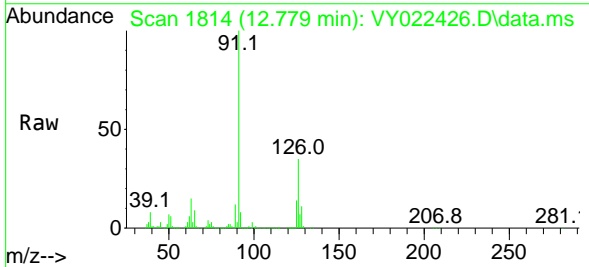
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150



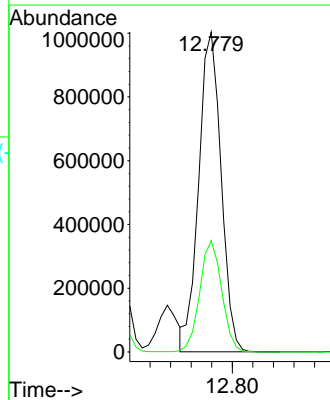
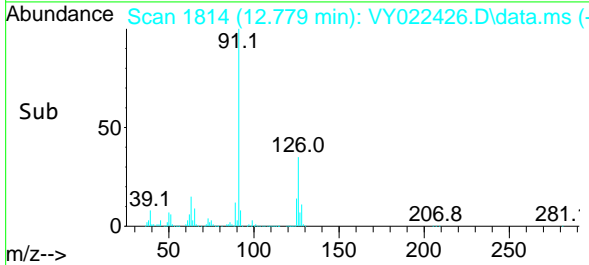
Tgt Ion: 75 Resp: 129469  
 Ion Ratio Lower Upper  
 75 100  
 53 89.5 75.1 112.7  
 89 44.7 37.4 56.0

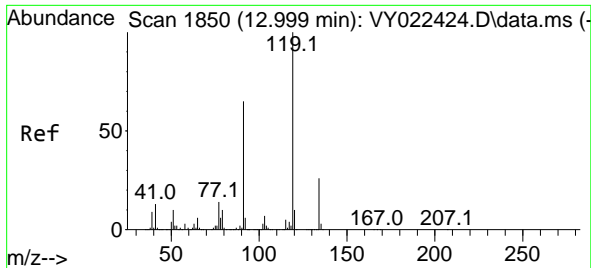


#82  
 4-Chlorotoluene  
 Concen: 157.395 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



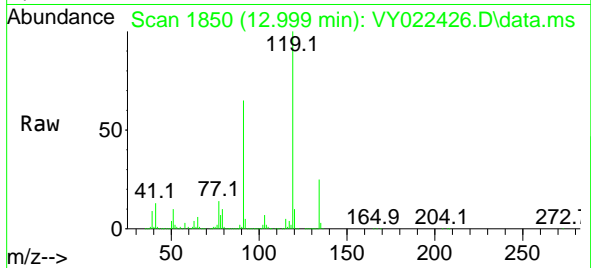
Tgt Ion: 91 Resp: 1513977  
 Ion Ratio Lower Upper  
 91 100  
 126 34.2 17.2 51.6



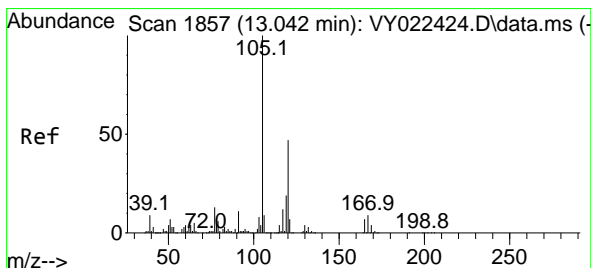
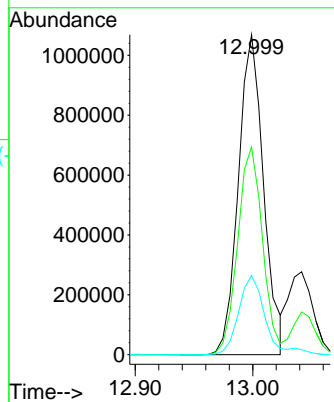
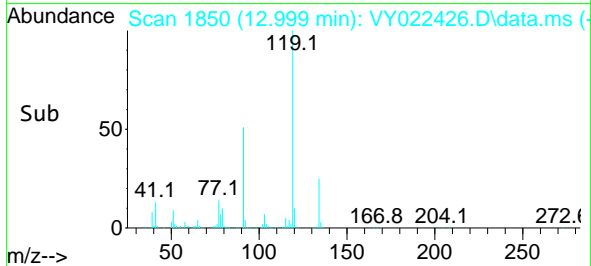


#83  
 tert-Butylbenzene  
 Concen: 157.076 ug/l  
 RT: 12.999 min Scan# 1850  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

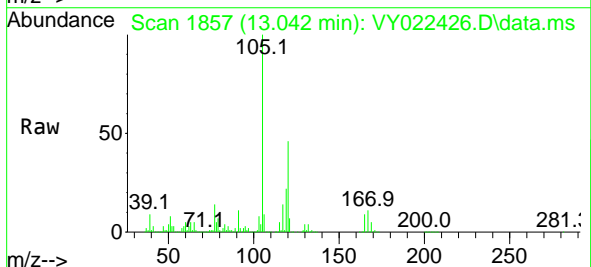
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150



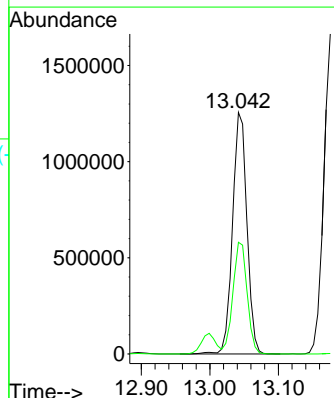
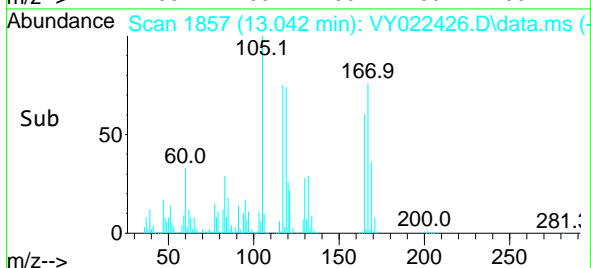
Tgt Ion:119 Resp: 1594195  
 Ion Ratio Lower Upper  
 119 100  
 91 63.9 31.8 95.3  
 134 26.0 13.0 38.9

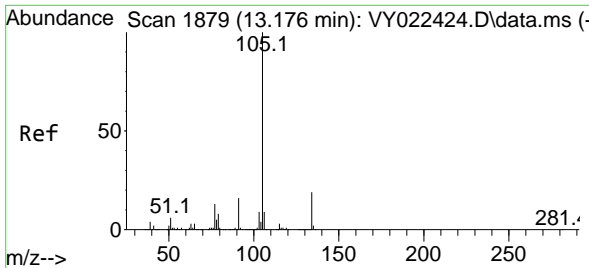


#84  
 1,2,4-Trimethylbenzene  
 Concen: 162.038 ug/l  
 RT: 13.042 min Scan# 1857  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



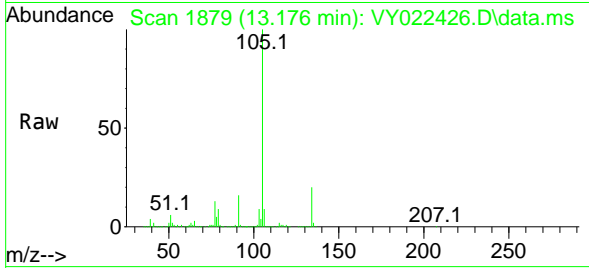
Tgt Ion:105 Resp: 1831722  
 Ion Ratio Lower Upper  
 105 100  
 120 45.6 22.9 68.5



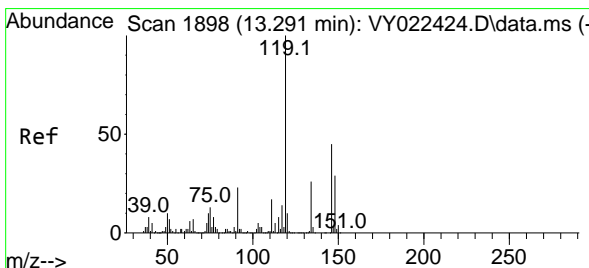
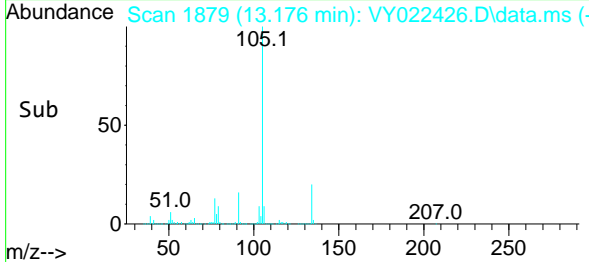
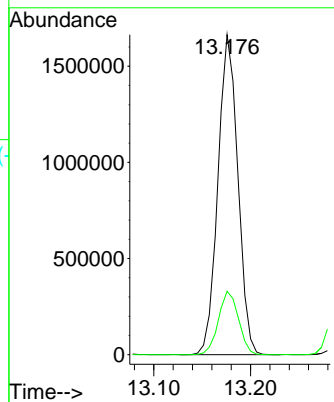


#85  
 sec-Butylbenzene  
 Concen: 157.674 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

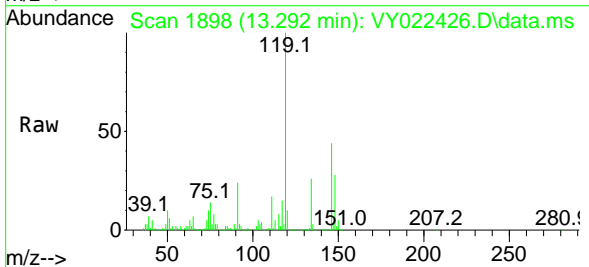
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150



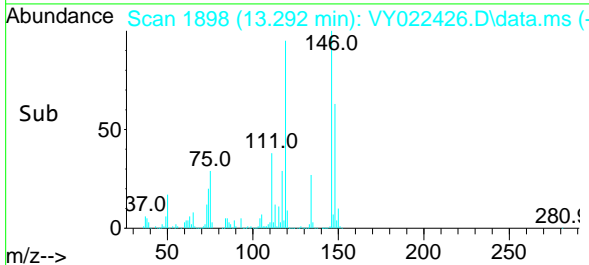
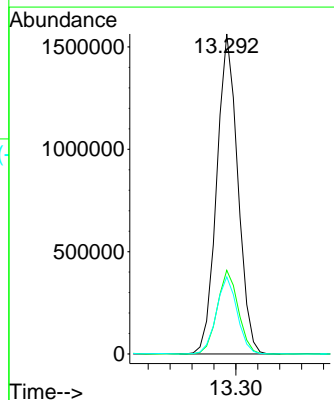
Tgt Ion:105 Resp: 2373216  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 9.7 29.1

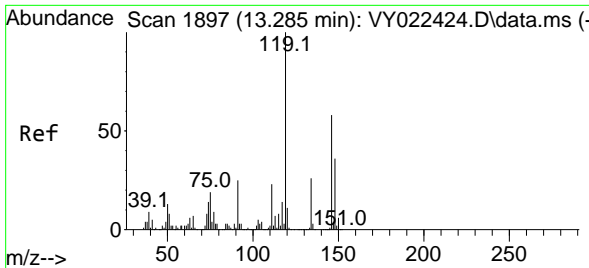


#86  
 p-Isopropyltoluene  
 Concen: 165.843 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



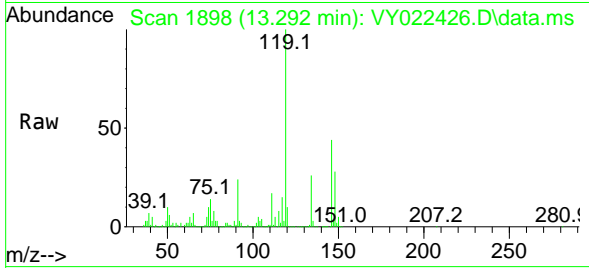
Tgt Ion:119 Resp: 2084441  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.0 39.0  
 91 23.8 11.6 34.8



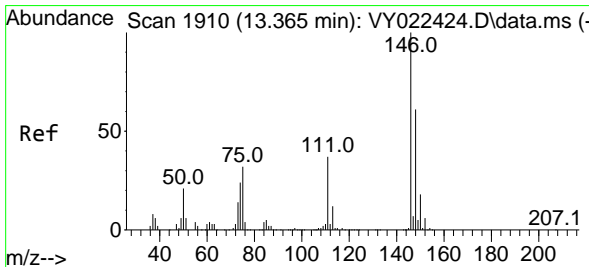
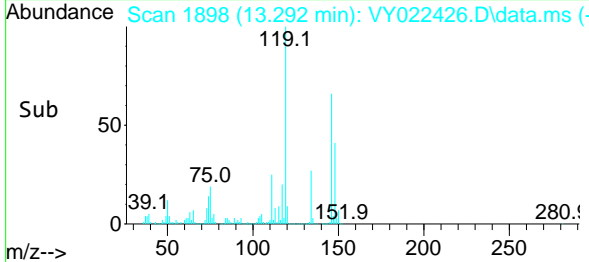
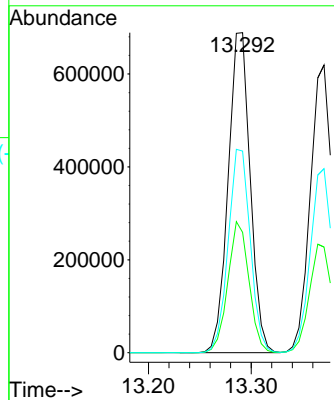


#87  
 1,3-Dichlorobenzene  
 Concen: 164.991 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. 0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

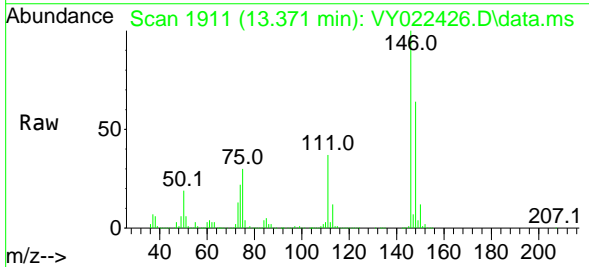
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150



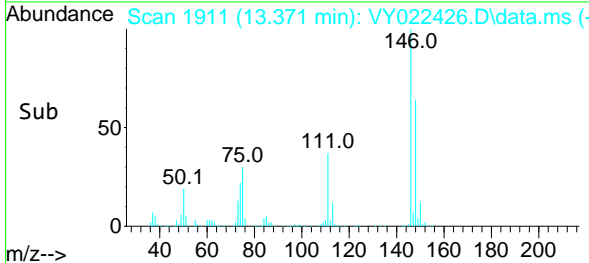
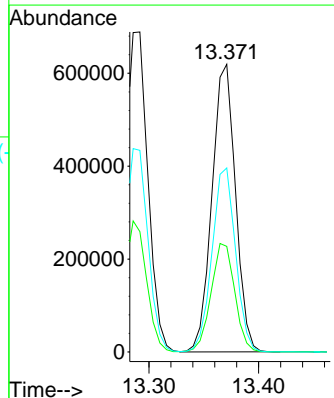
Tgt Ion:146 Resp: 1027086  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 19.6 58.8  
 148 63.6 31.7 95.1



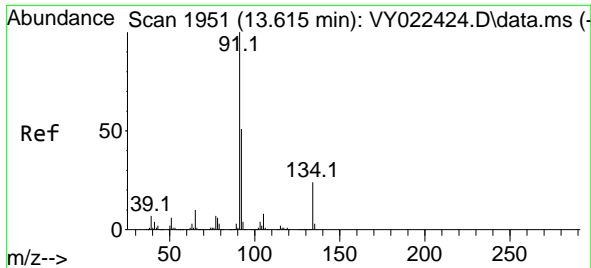
#88  
 1,4-Dichlorobenzene  
 Concen: 155.292 ug/l  
 RT: 13.371 min Scan# 1911  
 Delta R.T. 0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



Tgt Ion:146 Resp: 924346  
 Ion Ratio Lower Upper  
 146 100  
 111 37.9 18.7 56.1  
 148 64.0 31.4 94.3





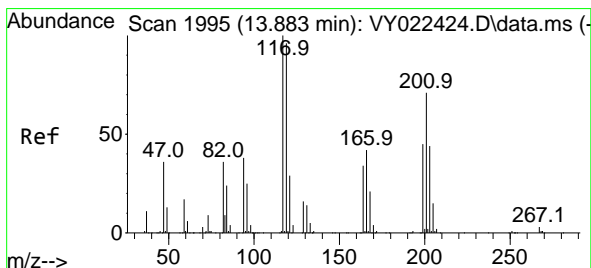
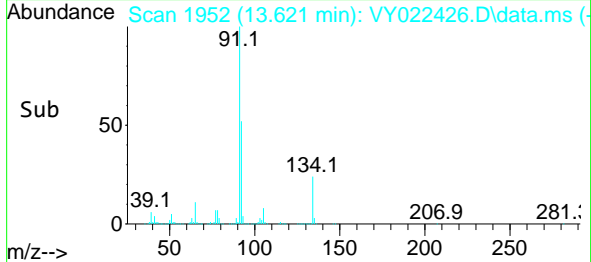
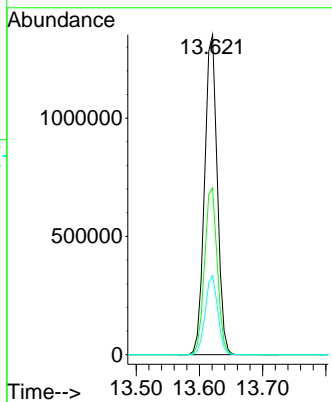
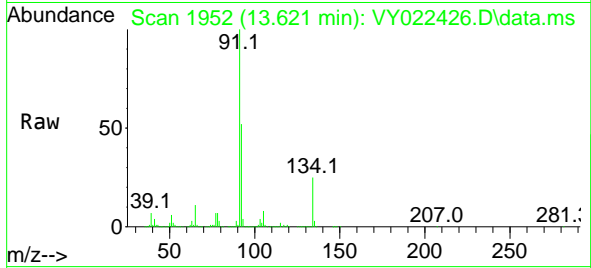


#89  
 n-Butylbenzene  
 Concen: 160.316 ug/l  
 RT: 13.621 min Scan# 1952  
 Delta R.T. 0.006 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

Tgt Ion: 91 Resp: 1889271

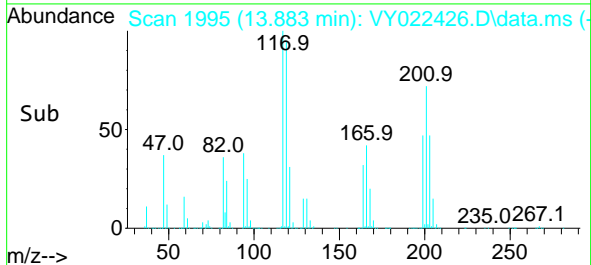
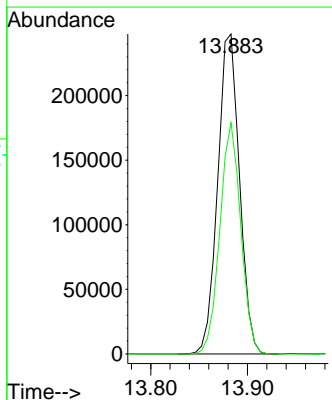
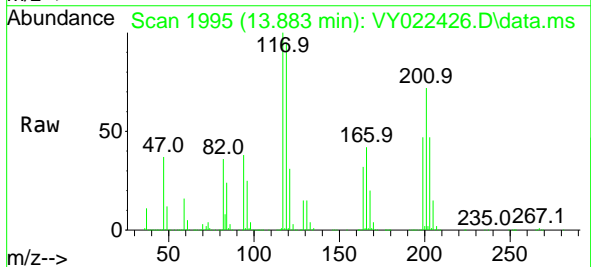
Ion	Ratio	Lower	Upper
91	100		
92	52.4	25.9	77.6
134	24.5	12.4	37.0

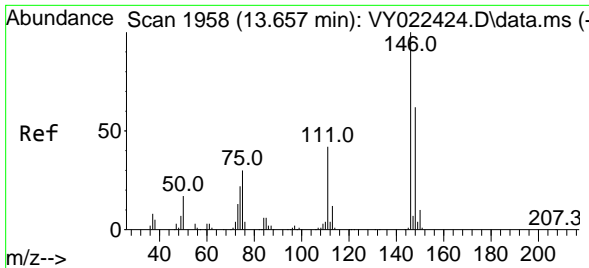


#90  
 Hexachloroethane  
 Concen: 154.660 ug/l  
 RT: 13.883 min Scan# 1995  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion: 117 Resp: 386833

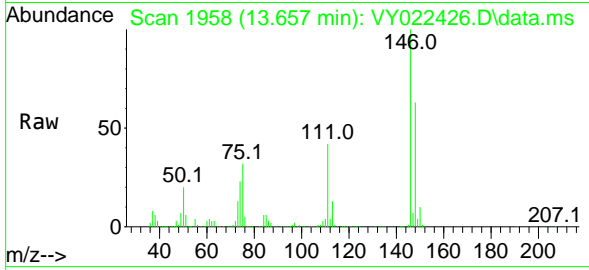
Ion	Ratio	Lower	Upper
117	100		
201	69.4	35.0	105.0





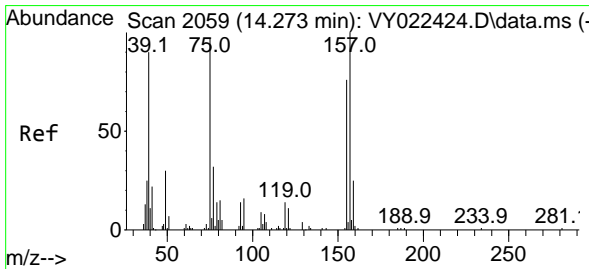
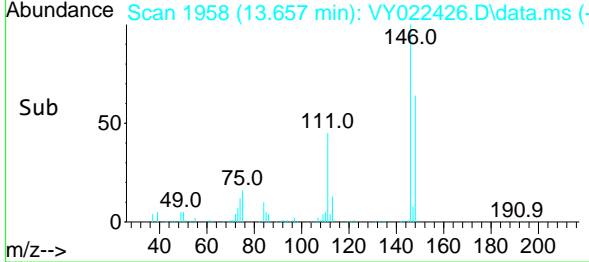
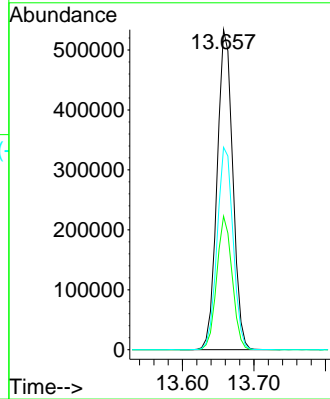
#91  
 1,2-Dichlorobenzene  
 Concen: 156.218 ug/l  
 RT: 13.657 min Scan# 1958  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC150

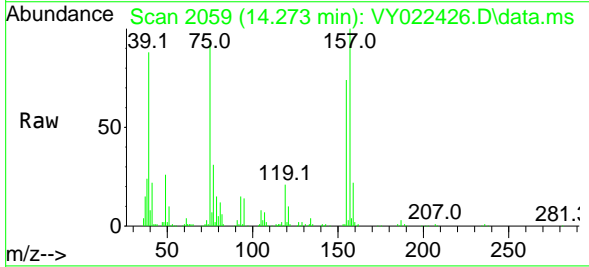


Tgt Ion:146 Resp: 812262

Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.5	61.6
148	64.2	31.9	95.9

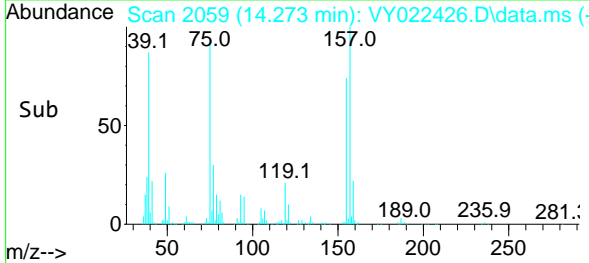
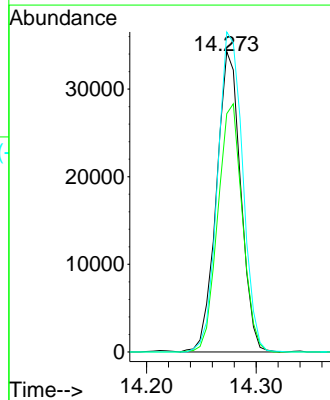


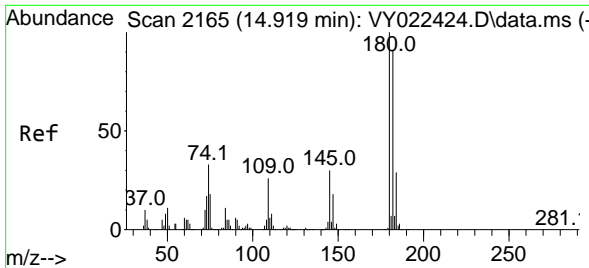
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 150.784 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



Tgt Ion: 75 Resp: 52777

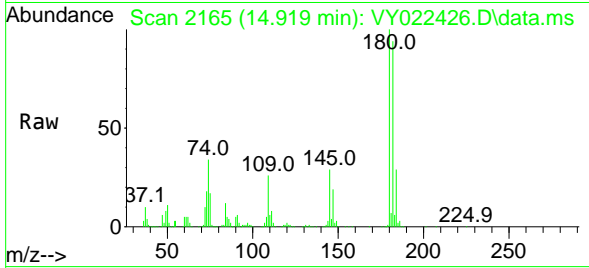
Ion	Ratio	Lower	Upper
75	100		
155	83.4	42.3	126.8
157	109.9	54.4	163.3



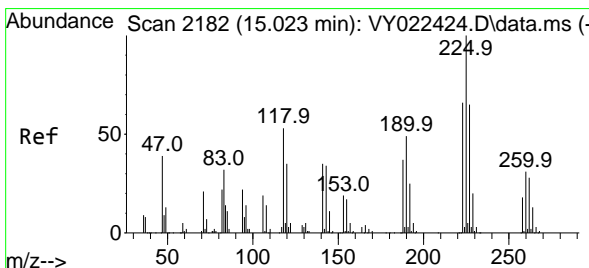
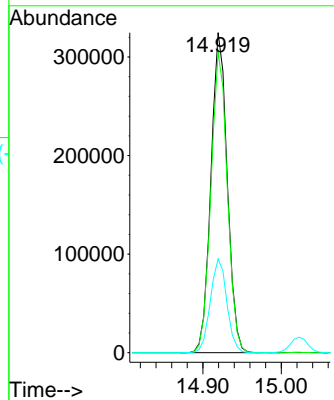
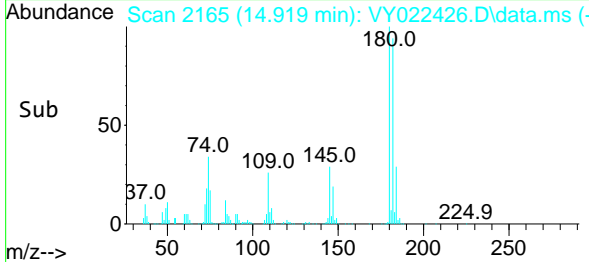


#93  
 1,2,4-Trichlorobenzene  
 Concen: 162.662 ug/l  
 RT: 14.919 min Scan# 2165  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

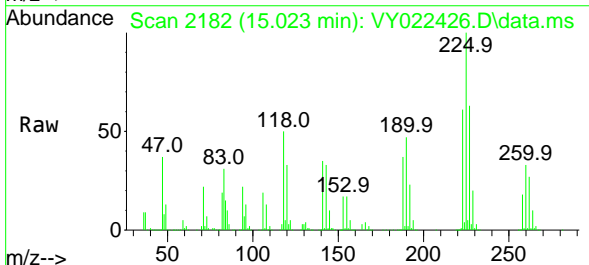
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC150



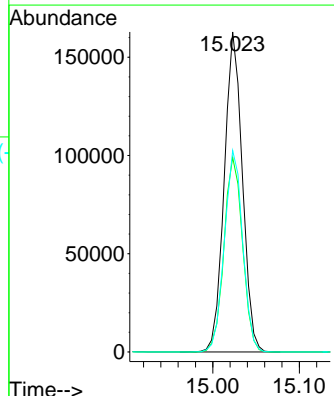
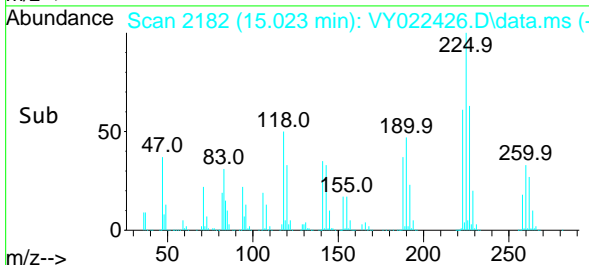
Tgt Ion:180 Resp: 468879  
 Ion Ratio Lower Upper  
 180 100  
 182 94.1 46.2 138.6  
 145 29.6 14.2 42.8

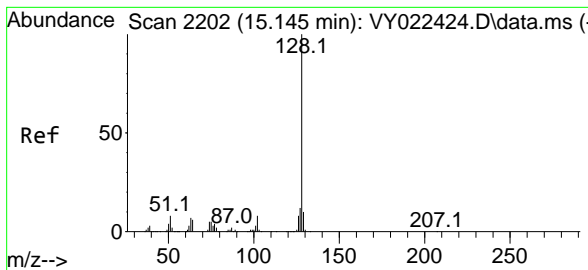


#94  
 Hexachlorobutadiene  
 Concen: 156.325 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44



Tgt Ion:225 Resp: 236480  
 Ion Ratio Lower Upper  
 225 100  
 223 62.3 32.6 97.7  
 227 63.7 33.0 99.0



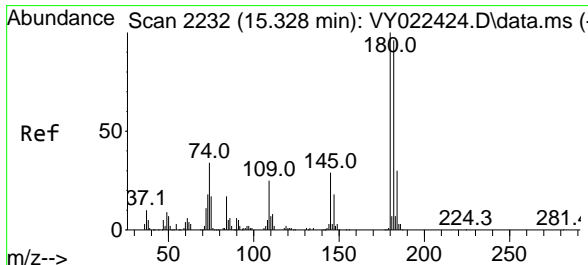
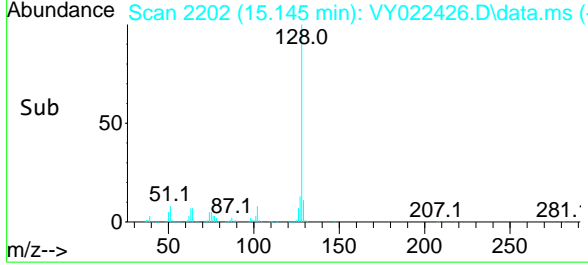
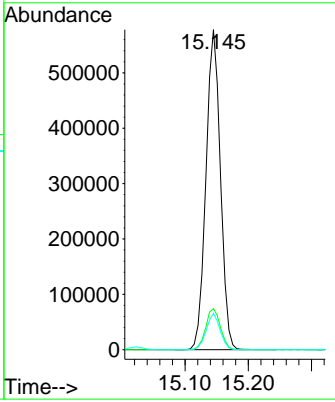
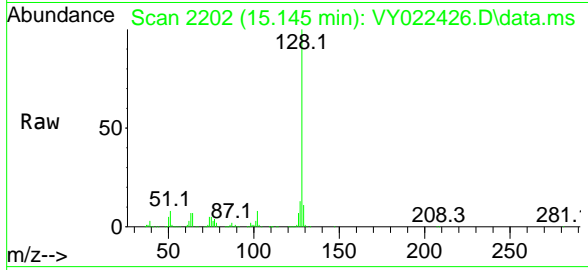


#95  
 Naphthalene  
 Concen: 171.849 ug/l  
 RT: 15.145 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC150

Tgt Ion:128 Resp: 915763

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	10.9	8.5	12.7



#96  
 1,2,3-Trichlorobenzene  
 Concen: 167.307 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. 0.000 min  
 Lab File: VY022426.D  
 Acq: 27 May 2025 10:44

Tgt Ion:180 Resp: 395519

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.1	144.3
145	31.2	14.9	44.5

