

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY060225\  
 Data File : VY022493.D  
 Acq On : 02 Jun 2025 12:32  
 Operator : SY/MD  
 Sample : VSTDIC020  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

Quant Time: Jun 03 02:54:56 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y060225S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 03 02:50:07 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	217359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	369398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	314276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	144385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	48383	20.457	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	40.920%#
35) Dibromofluoromethane	7.640	113	44482	20.456	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	40.920%#
50) Toluene-d8	10.109	98	171165	19.474	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	38.940%#
62) 4-Bromofluorobenzene	12.408	95	51231	19.225	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	38.440%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	43056	22.669	ug/l	99
3) Chloromethane	2.068	50	124441	22.209	ug/l	98
4) Vinyl Chloride	2.208	62	143182	21.833	ug/l	99
5) Bromomethane	2.592	94	148203	23.891	ug/l	99
6) Chloroethane	2.739	64	104116	23.188	ug/l	98
7) Trichlorofluoromethane	3.056	101	124370	22.320	ug/l	94
8) Diethyl Ether	3.458	74	27359	22.230	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.818	101	49746	21.283	ug/l	99
10) Methyl Iodide	4.013	142	52917	21.112	ug/l	99
11) Tert butyl alcohol	4.891	59	19456	115.163	ug/l	96
12) 1,1-Dichloroethene	3.793	96	47770	21.411	ug/l	100
13) Acrolein	3.659	56	22974	111.404	ug/l	98
14) Allyl chloride	4.391	41	73926	21.263	ug/l	98
15) Acrylonitrile	5.073	53	57803	110.420	ug/l	97
16) Acetone	3.885	43	52330	111.925	ug/l	99
17) Carbon Disulfide	4.110	76	150515	21.130	ug/l	99
18) Methyl Acetate	4.397	43	34419	24.470	ug/l	98
19) Methyl tert-butyl Ether	5.122	73	136549	21.935	ug/l	98
20) Methylene Chloride	4.622	84	55399	21.222	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	53194	21.342	ug/l	93
22) Diisopropyl ether	6.031	45	168064	21.739	ug/l	97
23) Vinyl Acetate	5.970	43	497937	108.569	ug/l	99
24) 1,1-Dichloroethane	5.927	63	97760	21.392	ug/l	97
25) 2-Butanone	6.902	43	77329	112.124	ug/l	93
26) 2,2-Dichloropropane	6.890	77	84543	20.811	ug/l	99
27) cis-1,2-Dichloroethene	6.902	96	61362	21.300	ug/l	98
28) Bromochloromethane	7.256	49	41634	21.085	ug/l	99
29) Tetrahydrofuran	7.268	42	49517	111.296	ug/l	99
30) Chloroform	7.427	83	96414	21.350	ug/l	96
31) Cyclohexane	7.707	56	95487	20.762	ug/l	97
32) 1,1,1-Trichloroethane	7.628	97	84365	20.905	ug/l	99
36) 1,1-Dichloropropene	7.841	75	72658	20.670	ug/l	98
37) Ethyl Acetate	6.988	43	34204	22.110	ug/l	98
38) Carbon Tetrachloride	7.823	117	73370	20.247	ug/l	93
39) Methylcyclohexane	9.115	83	95280	20.065	ug/l	97
40) Benzene	8.085	78	217595	21.000	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	19470	19.542	ug/l	95
42) 1,2-Dichloroethane	8.164	62	61097	21.676	ug/l	98
43) Isopropyl Acetate	8.201	43	73745	21.814	ug/l	97
44) Trichloroethene	8.872	130	52175	20.613	ug/l	98
45) 1,2-Dichloropropane	9.146	63	52378	21.204	ug/l	99
46) Dibromomethane	9.237	93	29741	21.491	ug/l	99
47) Bromodichloromethane	9.426	83	73717	20.995	ug/l	99
48) Methyl methacrylate	9.225	41	34508	22.294	ug/l	99
49) 1,4-Dioxane	9.237	88	7444	450.895	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	181461	108.147	ug/l	98
52) Toluene	10.176	92	133601	20.508	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	70358	21.660	ug/l	95
54) cis-1,3-Dichloropropene	9.859	75	80524	21.141	ug/l	99
55) 1,1,2-Trichloroethane	10.572	97	38079	21.849	ug/l	98
56) Ethyl methacrylate	10.444	69	54734	21.626	ug/l	99
57) 1,3-Dichloropropane	10.719	76	66163	21.317	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.713	63	118244	104.797	ug/l	100
59) 2-Hexanone	10.761	43	122817	109.805	ug/l	99
60) Dibromochloromethane	10.914	129	47952	21.715	ug/l	98
61) 1,2-Dibromoethane	11.018	107	35324	21.965	ug/l	95
64) Tetrachloroethene	10.652	164	56256	21.063	ug/l	99
65) Chlorobenzene	11.444	112	138583	20.336	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	47587	20.600	ug/l	98
67) Ethyl Benzene	11.524	91	252180	19.871	ug/l	100
68) m/p-Xylenes	11.633	106	192372	40.053	ug/l	99
69) o-Xylene	11.956	106	90598	20.155	ug/l	98
70) Styrene	11.969	104	149486	20.086	ug/l	98
71) Bromoform	12.133	173	25089	20.668	ug/l #	99
73) Isopropylbenzene	12.255	105	236185	20.303	ug/l	99
74) N-amyl acetate	12.072	43	62437	21.224	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.511	83	39986	21.165	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	56811	29.805	ug/l #	100
77) Bromobenzene	12.536	156	51416	20.853	ug/l	99
78) n-propylbenzene	12.597	91	286589	20.239	ug/l	99
79) 2-Chlorotoluene	12.682	91	153250	20.497	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	187101	20.570	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	13897	20.904	ug/l	97
82) 4-Chlorotoluene	12.779	91	154601	19.951	ug/l	99
83) tert-Butylbenzene	12.999	119	167512	20.188	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	184202	20.241	ug/l	100
85) sec-Butylbenzene	13.176	105	251350	19.979	ug/l	100
86) p-Isopropyltoluene	13.292	119	207417	20.054	ug/l	99
87) 1,3-Dichlorobenzene	13.292	146	99901	20.252	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	100082	20.823	ug/l	98
89) n-Butylbenzene	13.621	91	199786	20.287	ug/l	99
90) Hexachloroethane	13.883	117	41119	20.316	ug/l	100
91) 1,2-Dichlorobenzene	13.663	146	89355	21.085	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	5939	20.796	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	46919	20.254	ug/l	99
94) Hexachlorobutadiene	15.023	225	25462	20.124	ug/l	99
95) Naphthalene	15.145	128	93203	20.994	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	41131	20.892	ug/l	98

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Response via : Initial Calibration

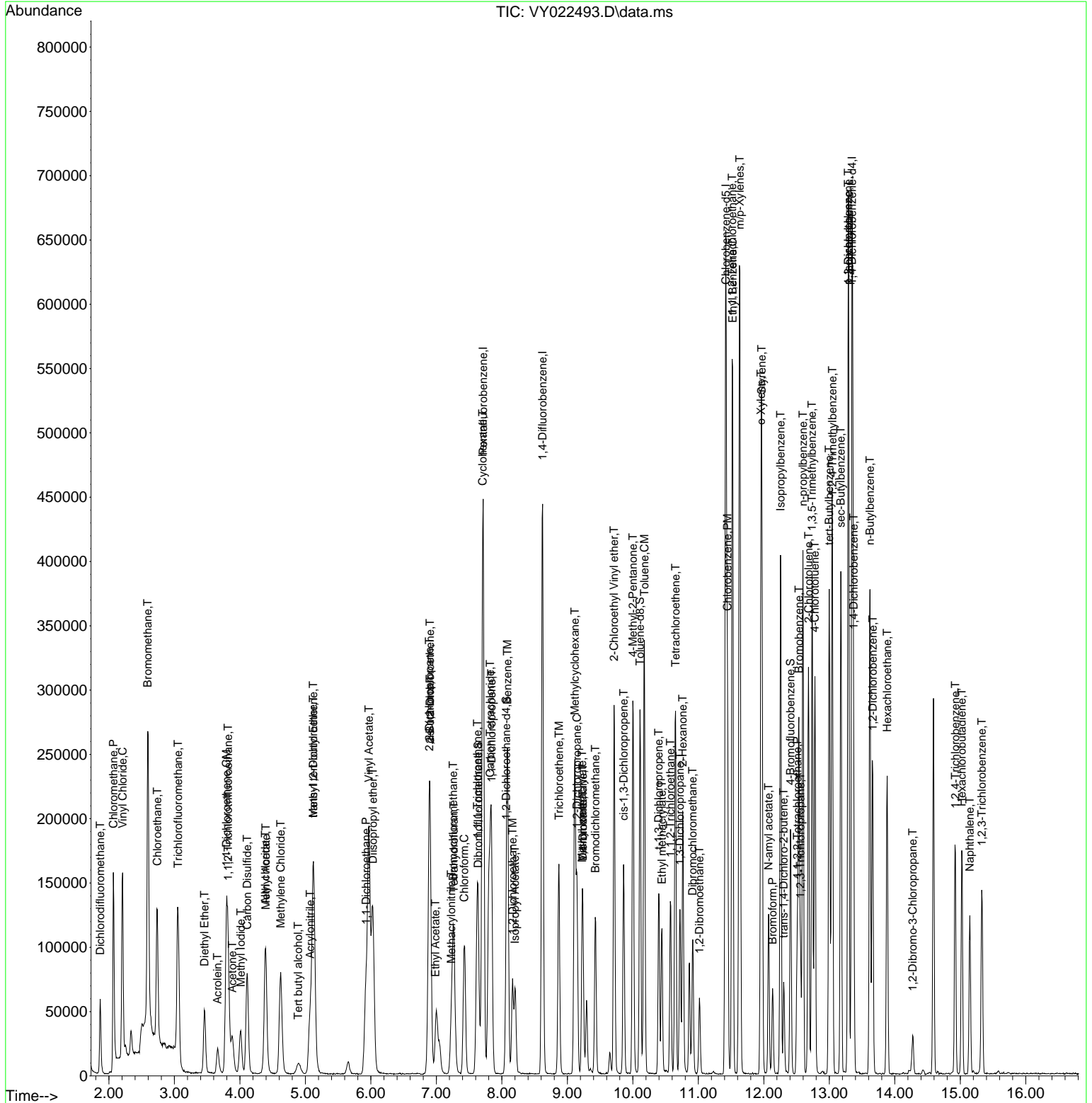
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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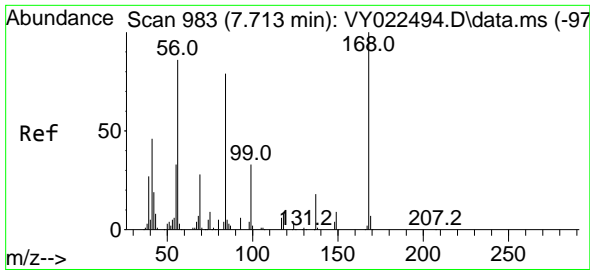
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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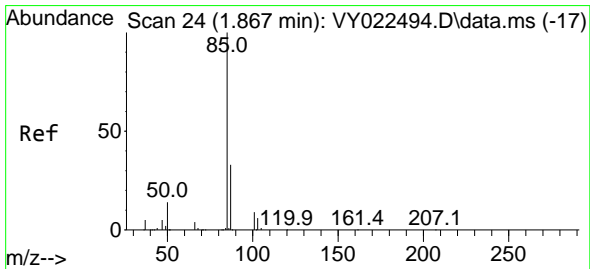
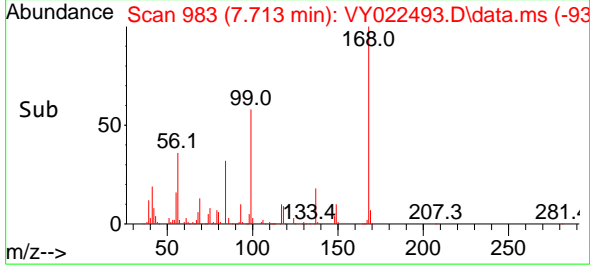
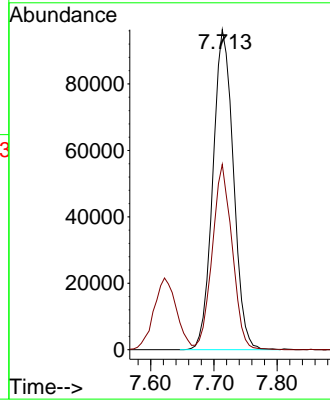
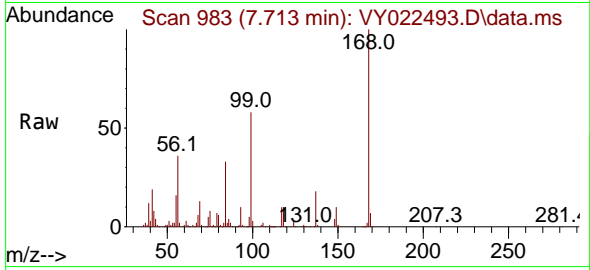




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 7.713 min Scan# 983  
 Delta R.T. 0.000 min  
 Lab File: VY022493.D  
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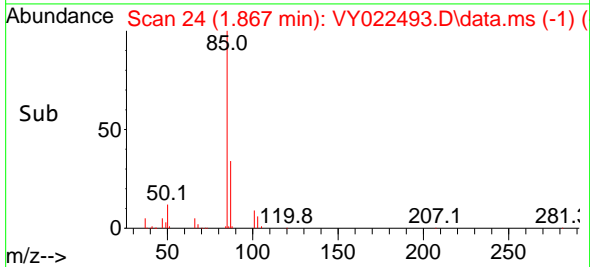
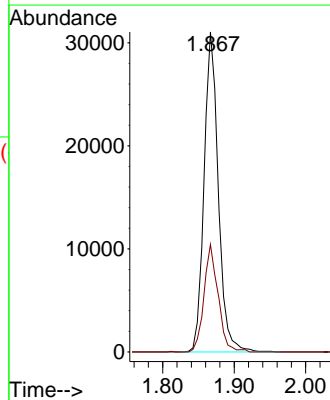
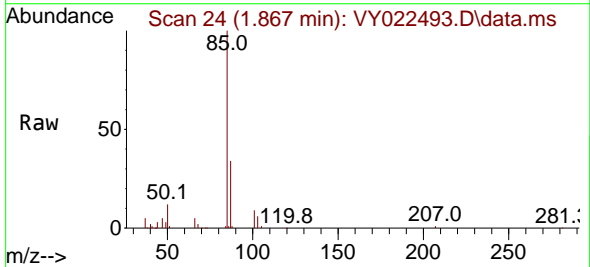
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

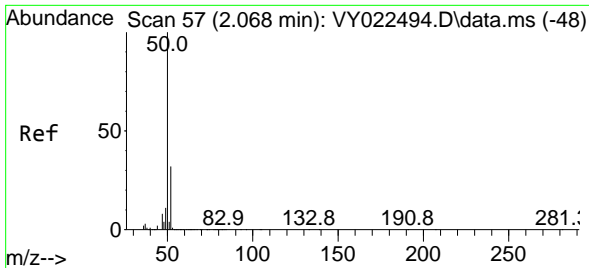
Tgt Ion:168 Resp: 217359  
 Ion Ratio Lower Upper  
 168 100  
 99 57.8 44.3 66.5



#2  
 Dichlorodifluoromethane  
 Concen: 22.669 ug/l  
 RT: 1.867 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 85 Resp: 43056  
 Ion Ratio Lower Upper  
 85 100  
 87 33.6 16.7 50.0

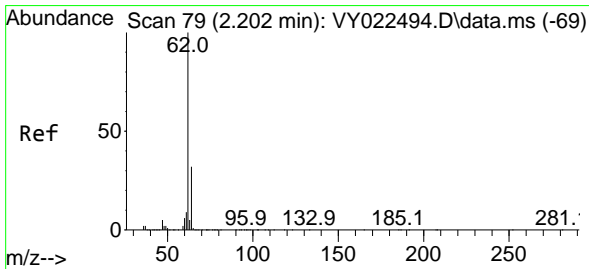
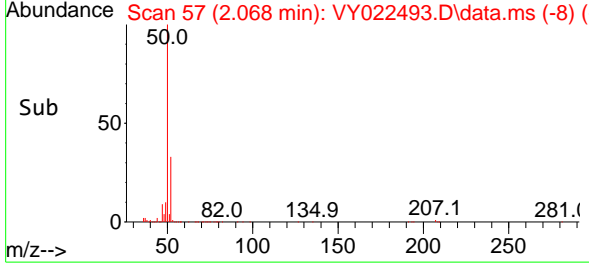
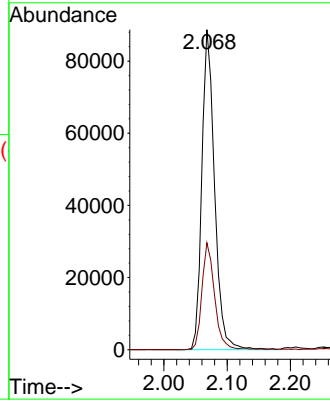
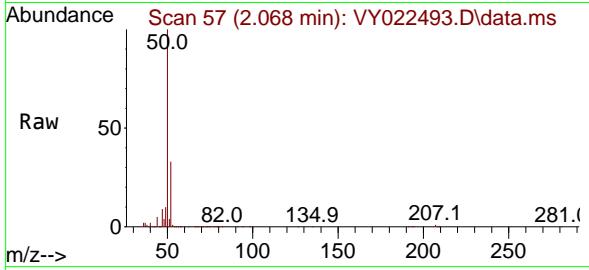




#3  
 Chloromethane  
 Concen: 22.209 ug/l  
 RT: 2.068 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

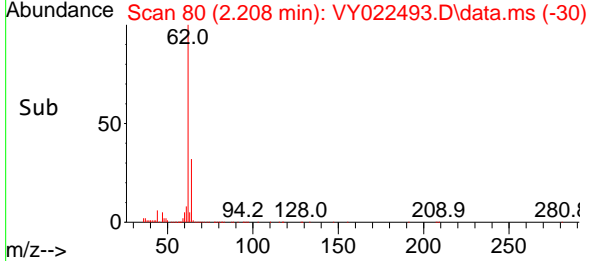
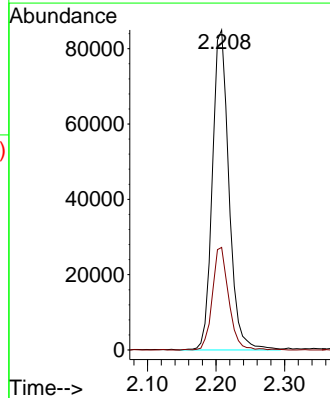
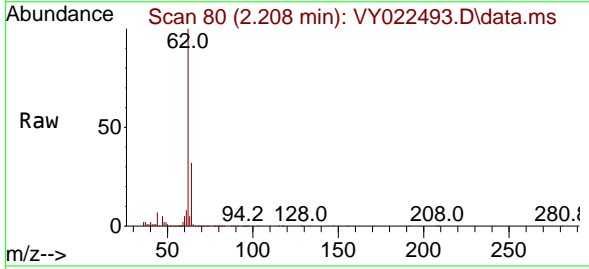
Instrument : MSVOA\_Y  
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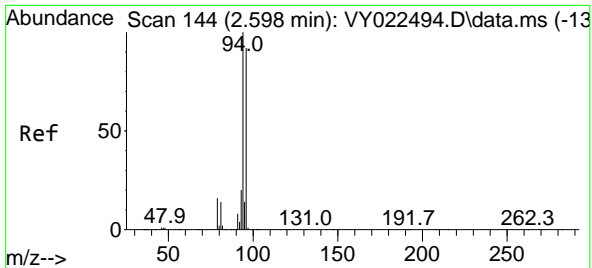
Tgt Ion: 50 Resp: 124441  
 Ion Ratio Lower Upper  
 50 100  
 52 33.4 26.0 39.0



#4  
 Vinyl Chloride  
 Concen: 21.833 ug/l  
 RT: 2.208 min Scan# 80  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 62 Resp: 143182  
 Ion Ratio Lower Upper  
 62 100  
 64 32.0 25.3 37.9

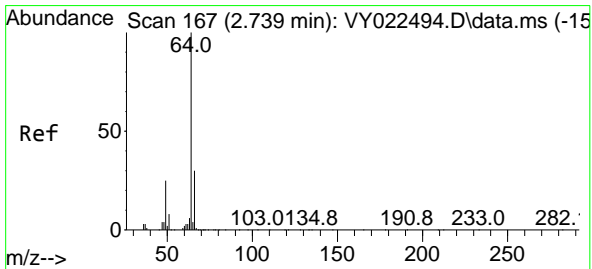
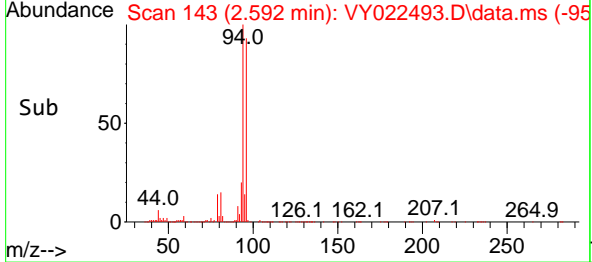
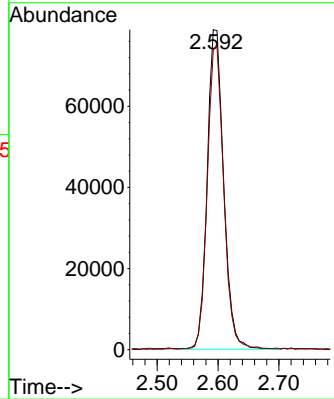
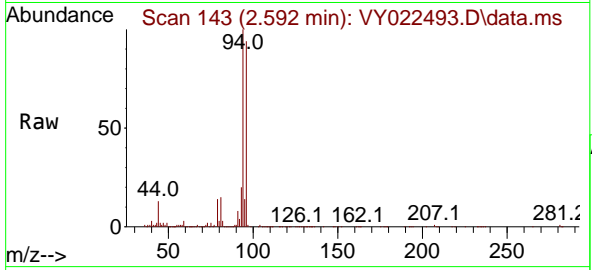




#5  
 Bromomethane  
 Concen: 23.891 ug/l  
 RT: 2.592 min Scan# 14  
 Delta R.T. -0.006 min  
 Lab File: VY022493.D  
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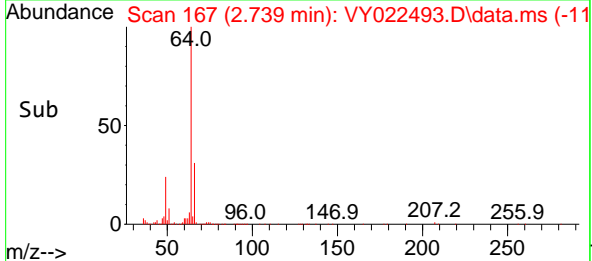
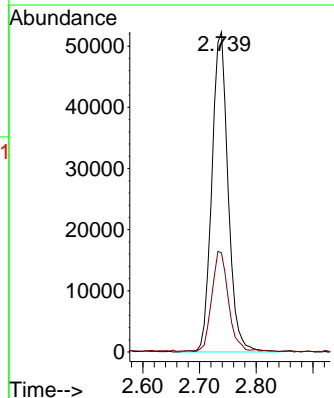
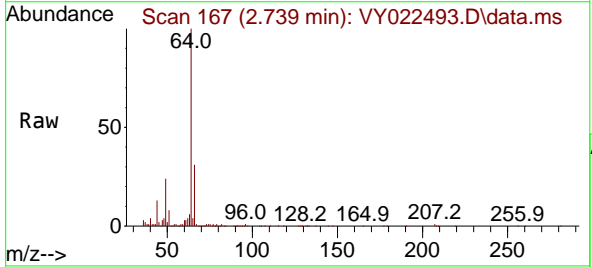
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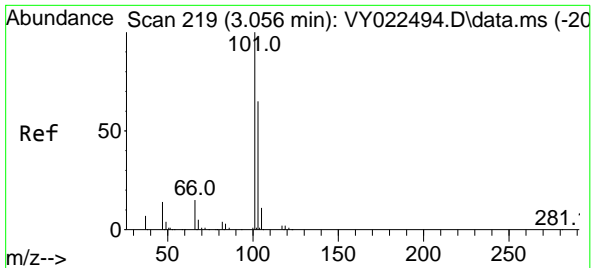
Tgt Ion: 94 Resp: 148203  
 Ion Ratio Lower Upper  
 94 100  
 96 93.5 74.0 111.0



#6  
 Chloroethane  
 Concen: 23.188 ug/l  
 RT: 2.739 min Scan# 167  
 Delta R.T. -0.000 min  
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Tgt Ion: 64 Resp: 104116  
 Ion Ratio Lower Upper  
 64 100  
 66 30.8 23.8 35.6

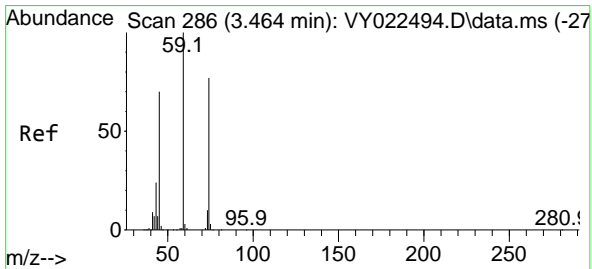
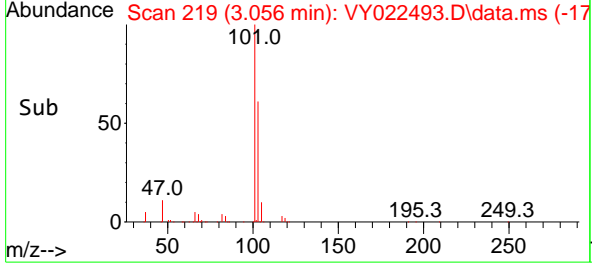
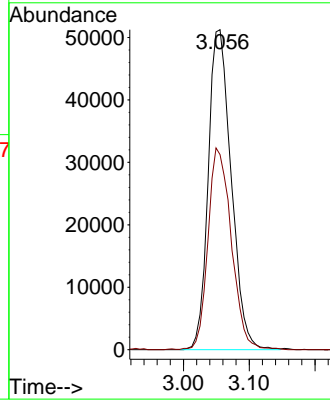
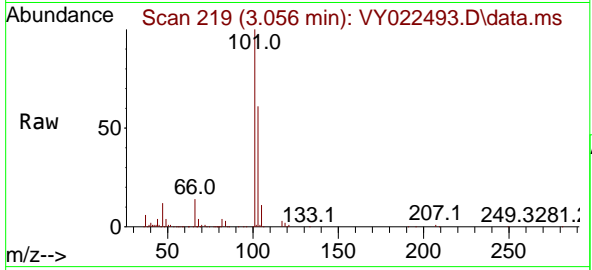




#7  
 Trichlorofluoromethane  
 Concen: 22.320 ug/l  
 RT: 3.056 min Scan# 219  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

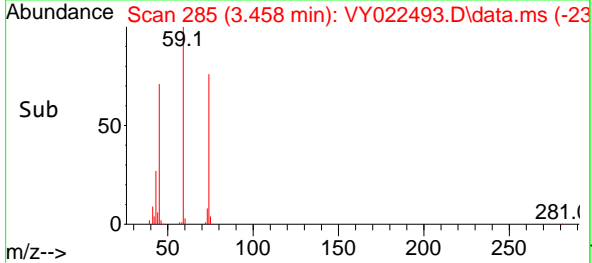
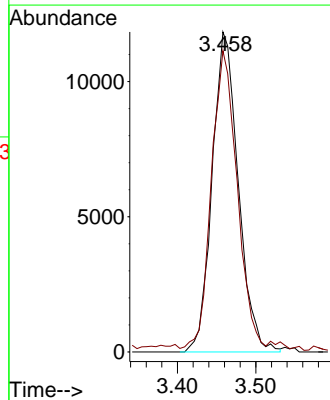
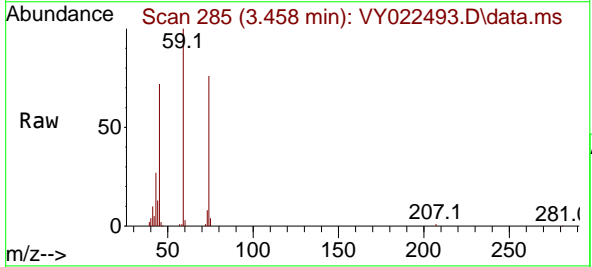
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Tgt Ion:101 Resp: 124370  
 Ion Ratio Lower Upper  
 101 100  
 103 60.8 52.2 78.2

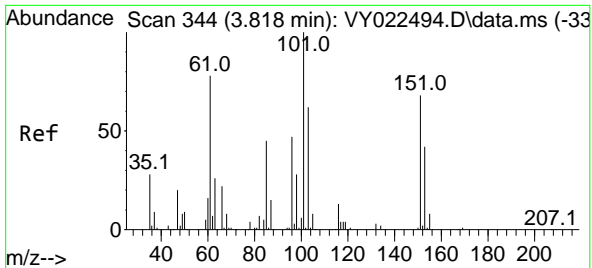


#8  
 Diethyl Ether  
 Concen: 22.230 ug/l  
 RT: 3.458 min Scan# 285  
 Delta R.T. -0.006 min  
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Tgt Ion: 74 Resp: 27359  
 Ion Ratio Lower Upper  
 74 100  
 45 91.2 45.9 137.6



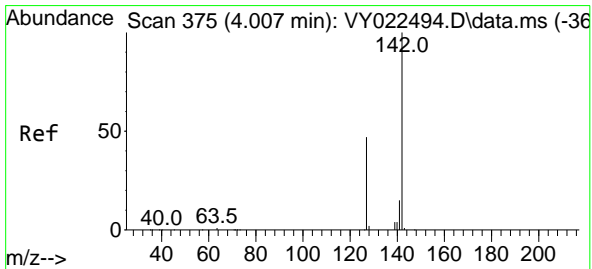
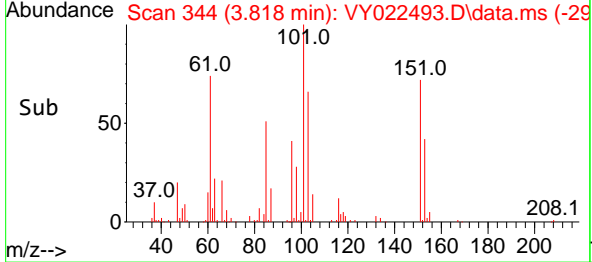
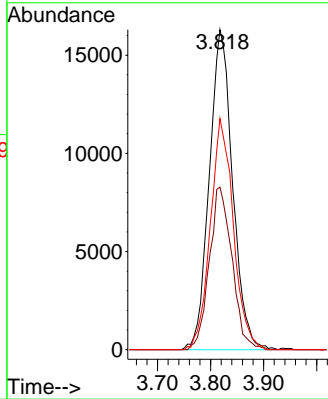
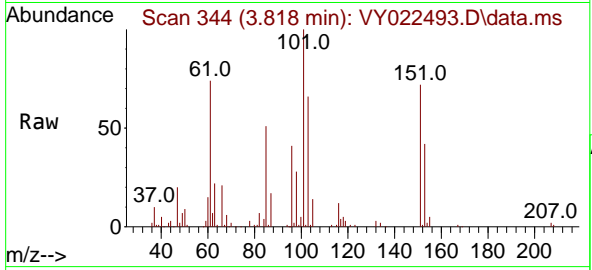




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 21.283 ug/l  
 RT: 3.818 min Scan# 344  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

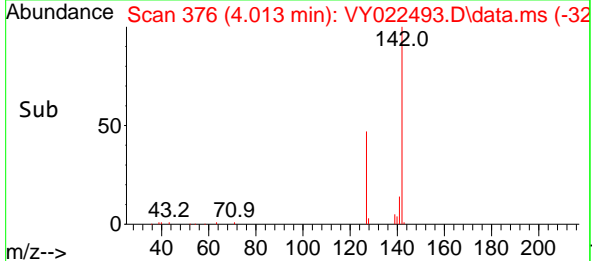
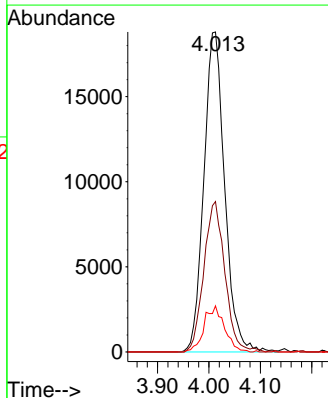
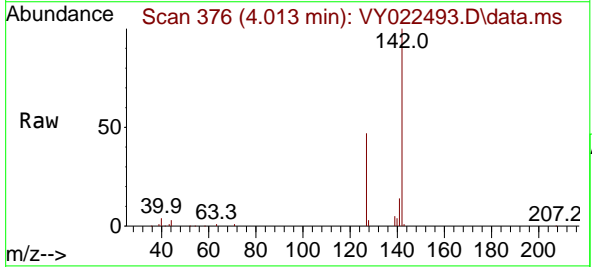
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

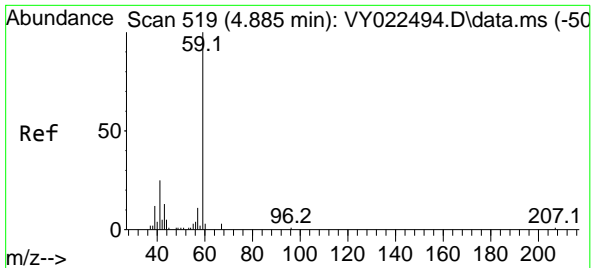
Tgt Ion	Resp	Lower	Upper
101	49746		
101	100		
85	49.4	39.3	58.9
151	71.4	57.8	86.8



#10  
 Methyl Iodide  
 Concen: 21.112 ug/l  
 RT: 4.013 min Scan# 376  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion	Resp	Lower	Upper
142	52917		
142	100		
127	47.5	37.1	55.7
141	14.1	11.4	17.2

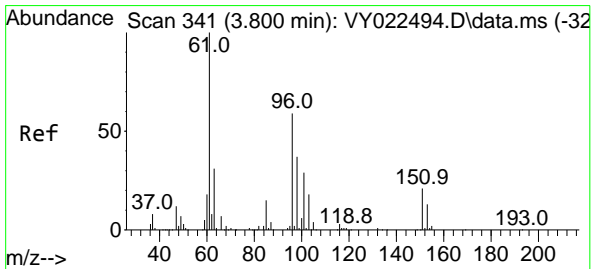
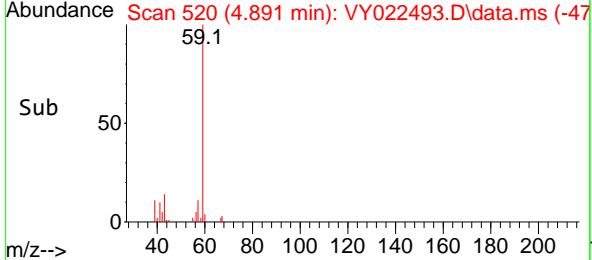
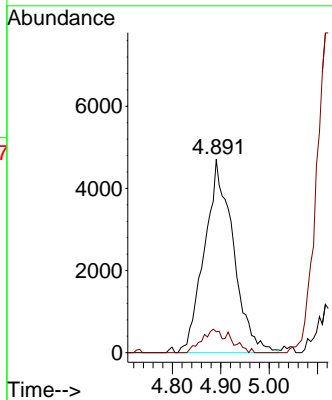
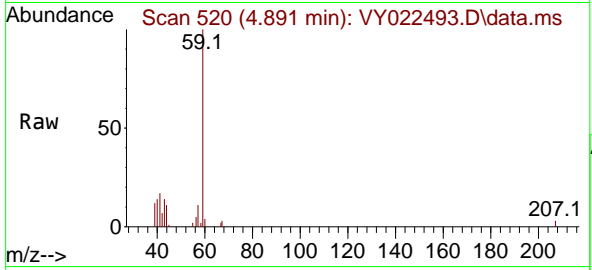




#11  
 Tert butyl alcohol  
 Concen: 115.163 ug/l  
 RT: 4.891 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

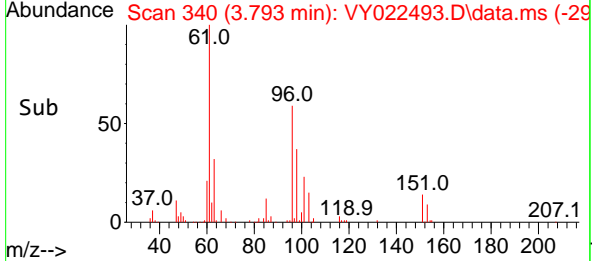
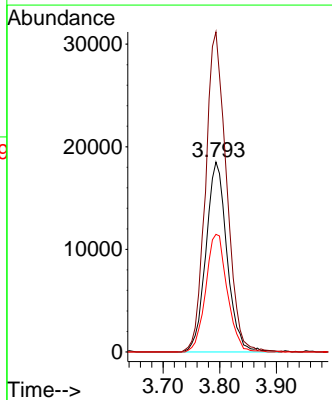
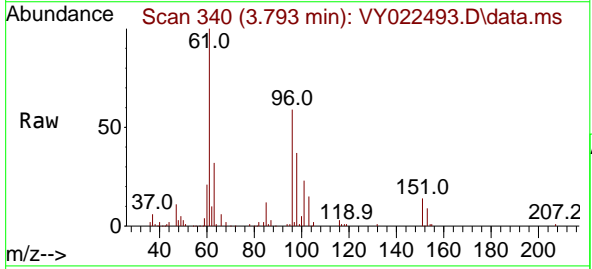
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

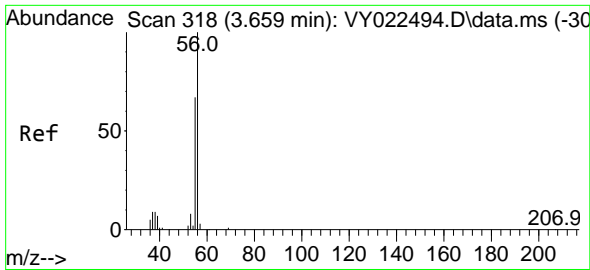
Tgt Ion: 59 Resp: 19456  
 Ion Ratio Lower Upper  
 59 100  
 57 8.6 8.0 12.0



#12  
 1,1-Dichloroethene  
 Concen: 21.411 ug/l  
 RT: 3.793 min Scan# 340  
 Delta R.T. -0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

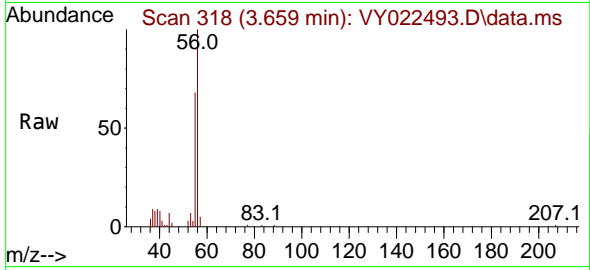
Tgt Ion: 96 Resp: 47770  
 Ion Ratio Lower Upper  
 96 100  
 61 168.5 134.6 201.8  
 98 61.9 50.2 75.4



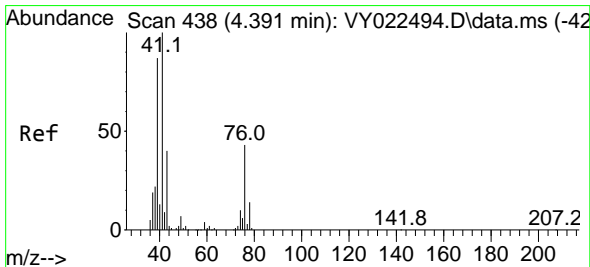
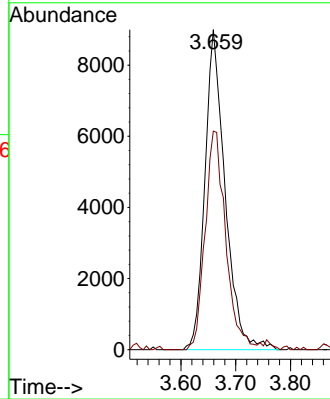
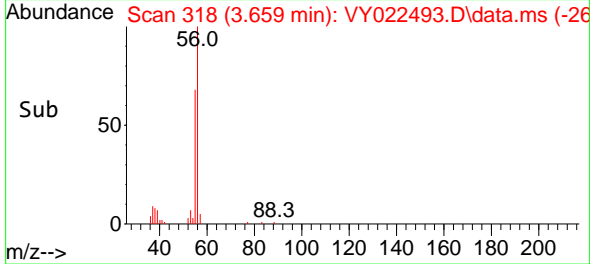


#13  
 Acrolein  
 Concen: 111.404 ug/l  
 RT: 3.659 min Scan# 318  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

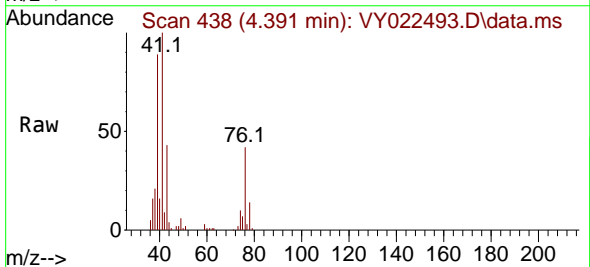
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICC020



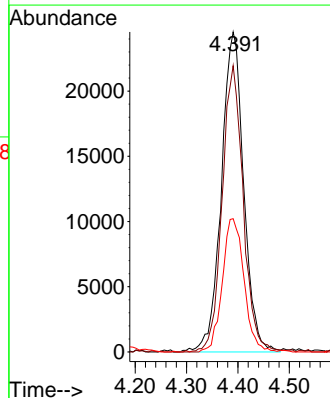
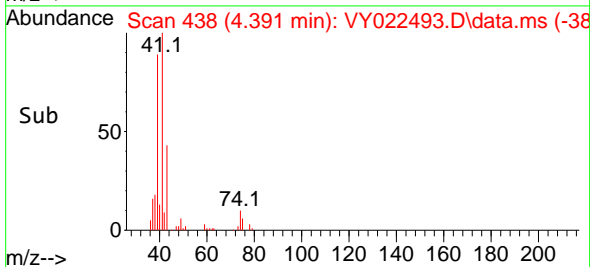
Tgt Ion: 56 Resp: 22974  
 Ion Ratio Lower Upper  
 56 100  
 55 69.8 57.0 85.6

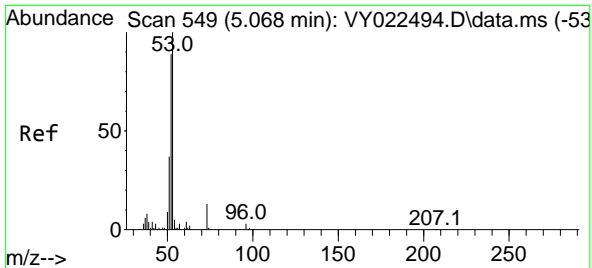


#14  
 Allyl chloride  
 Concen: 21.263 ug/l  
 RT: 4.391 min Scan# 438  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



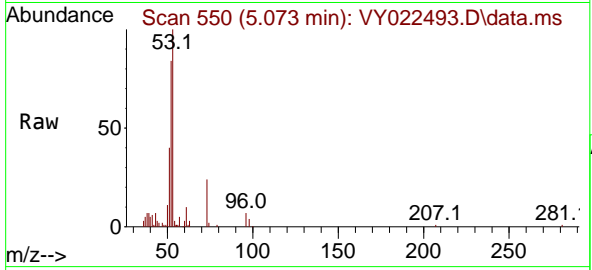
Tgt Ion: 41 Resp: 73926  
 Ion Ratio Lower Upper  
 41 100  
 39 84.7 69.1 103.7  
 76 40.5 33.5 50.3





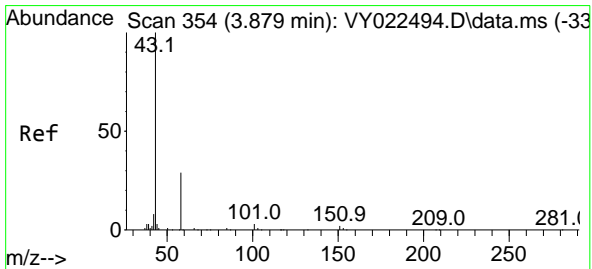
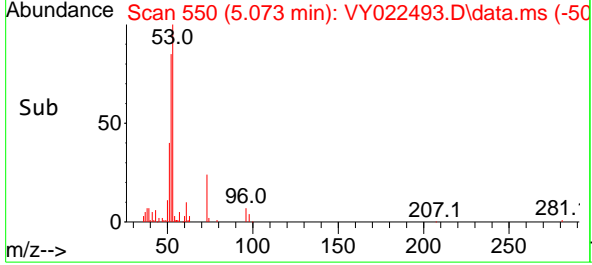
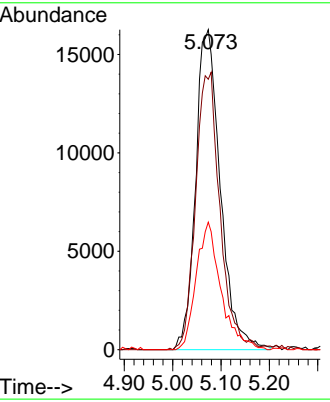
#15  
 Acrylonitrile  
 Concen: 110.420 ug/l  
 RT: 5.073 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

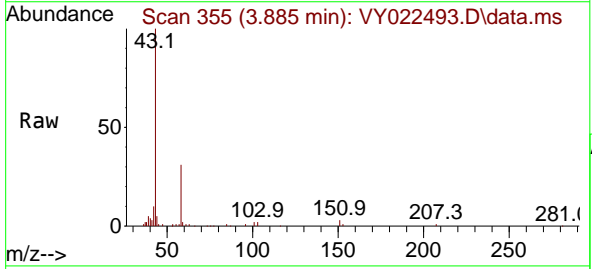


Tgt Ion: 53 Resp: 57803

Ion	Ratio	Lower	Upper
53	100		
52	84.1	65.7	98.5
51	39.8	30.1	45.1

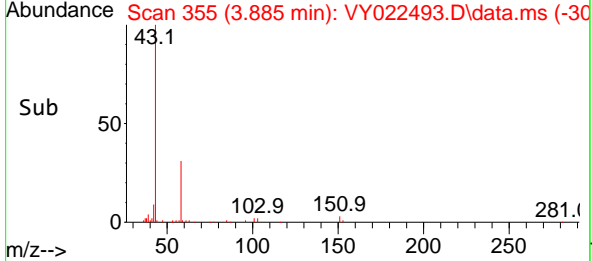
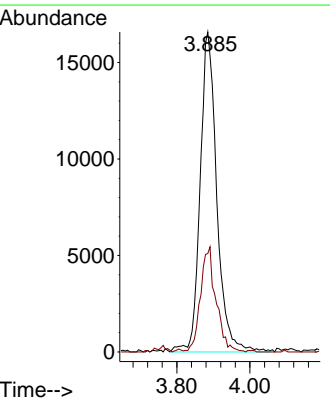


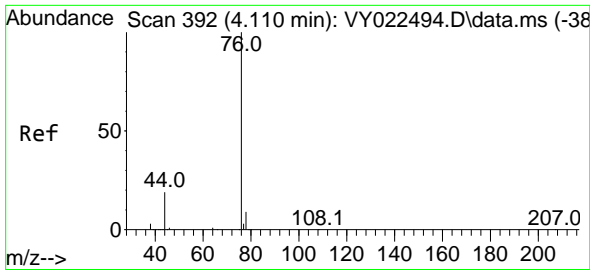
#16  
 Acetone  
 Concen: 111.925 ug/l  
 RT: 3.885 min Scan# 355  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion: 43 Resp: 52330

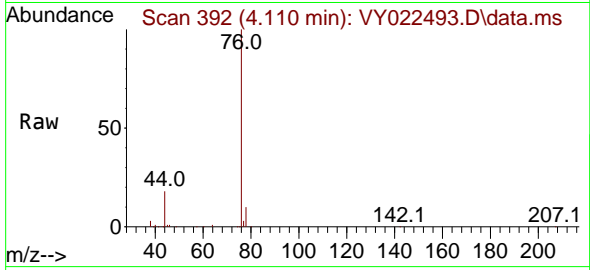
Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.0	36.0



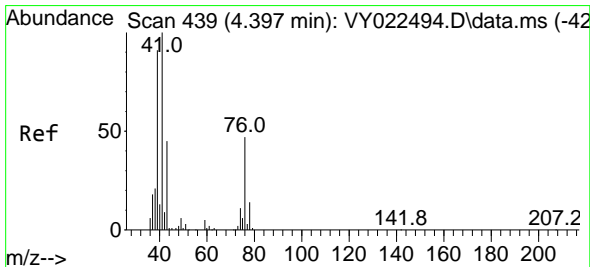
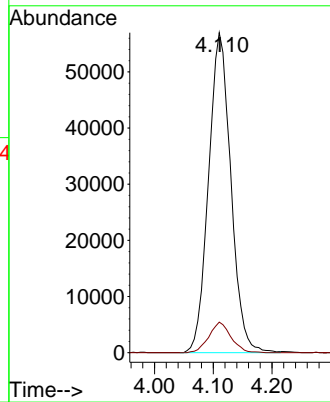
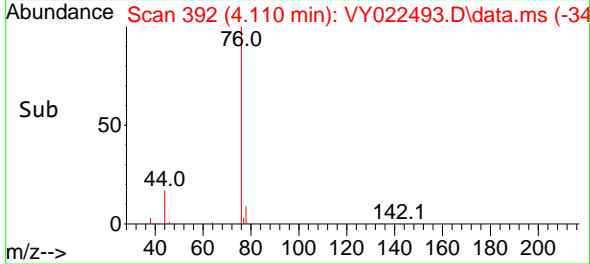


#17  
 Carbon Disulfide  
 Concen: 21.130 ug/l  
 RT: 4.110 min Scan# 392  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

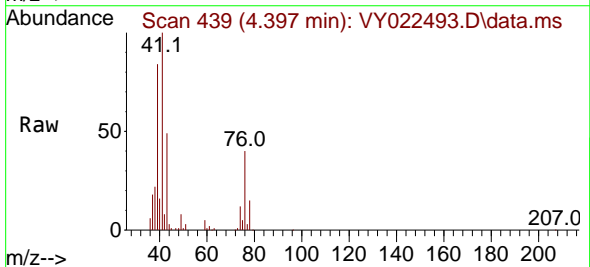
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



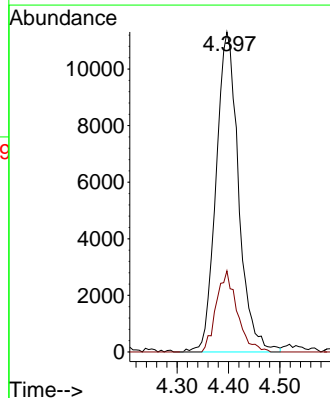
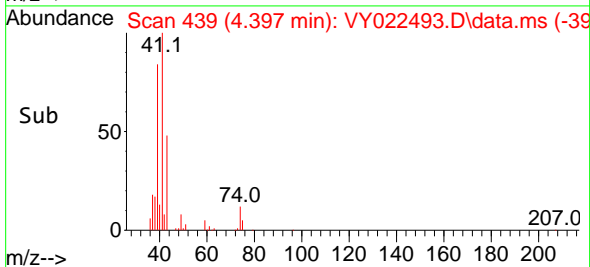
Tgt Ion: 76 Resp: 150515  
 Ion Ratio Lower Upper  
 76 100  
 78 9.5 7.4 11.2

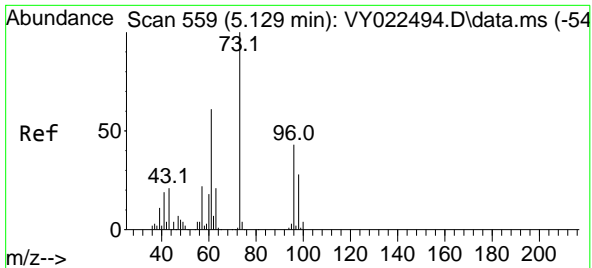


#18  
 Methyl Acetate  
 Concen: 24.470 ug/l  
 RT: 4.397 min Scan# 439  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion: 43 Resp: 34419  
 Ion Ratio Lower Upper  
 43 100  
 74 23.5 19.8 29.6

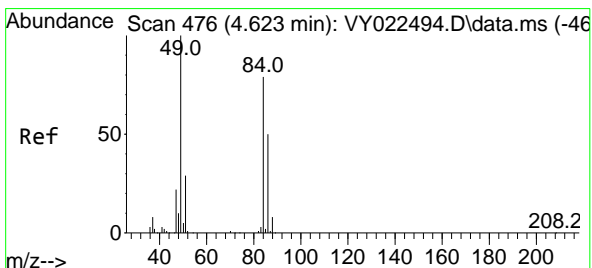
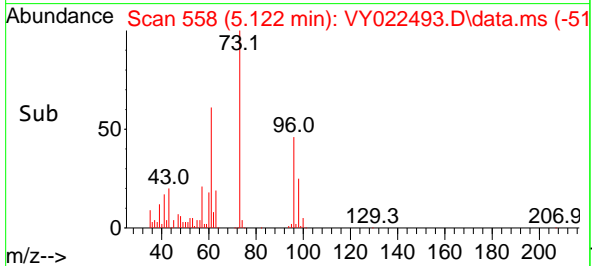
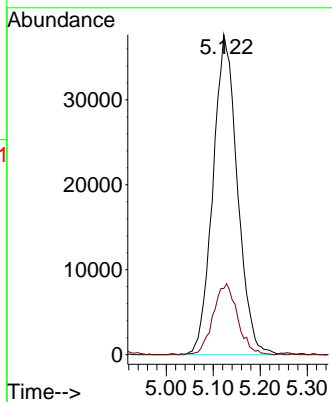
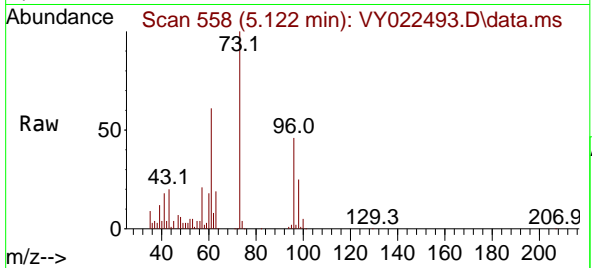




#19  
 Methyl tert-butyl Ether  
 Concen: 21.935 ug/l  
 RT: 5.122 min Scan# 511  
 Delta R.T. -0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

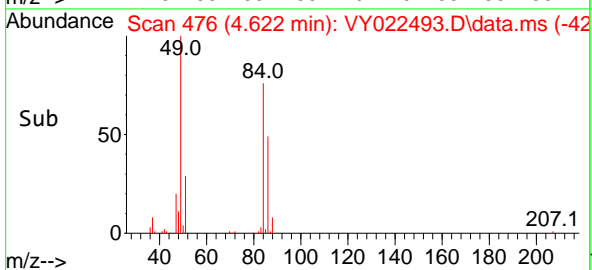
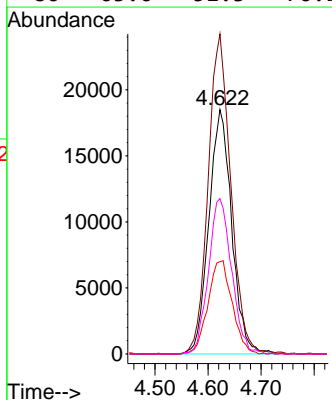
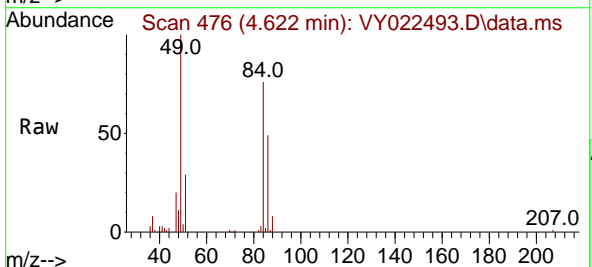
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

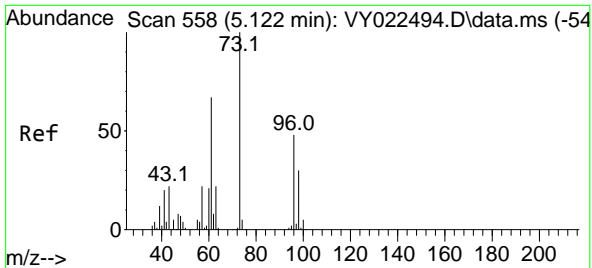
Tgt Ion: 73 Resp: 136549  
 Ion Ratio Lower Upper  
 73 100  
 57 20.7 17.4 26.0



#20  
 Methylene Chloride  
 Concen: 21.222 ug/l  
 RT: 4.622 min Scan# 476  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 84 Resp: 55399  
 Ion Ratio Lower Upper  
 84 100  
 49 131.0 101.9 152.9  
 51 37.8 29.8 44.8  
 86 63.6 51.3 76.9





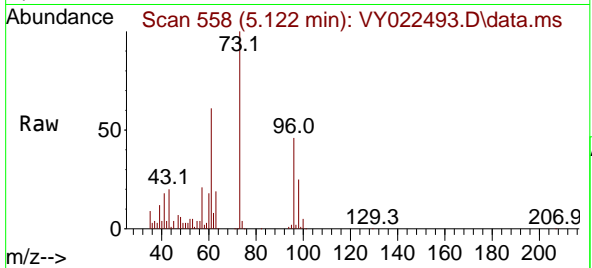
#21  
 trans-1,2-Dichloroethene  
 Concen: 21.342 ug/l  
 RT: 5.122 min Scan# 511  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument :

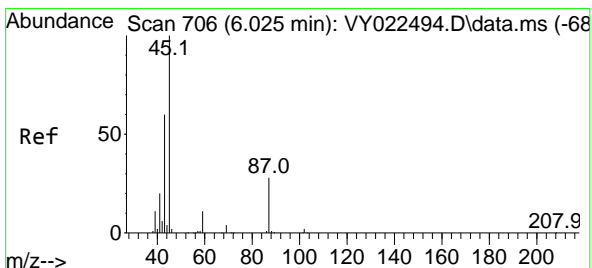
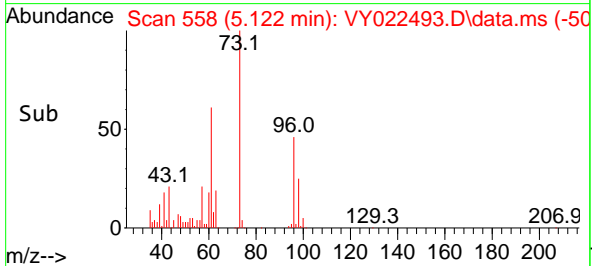
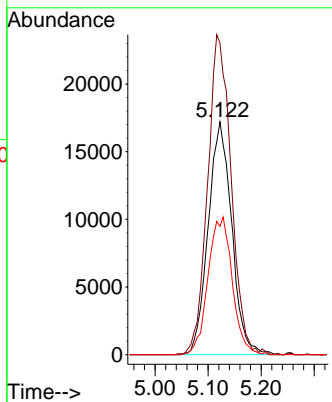
MSVOA\_Y

ClientSampleId :

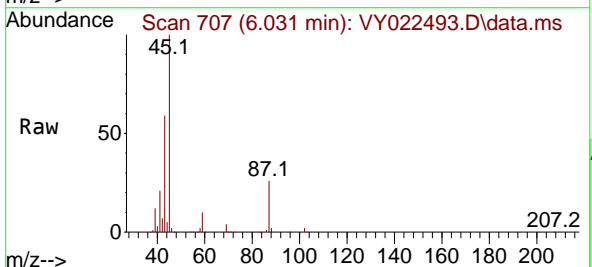
VSTDIC020



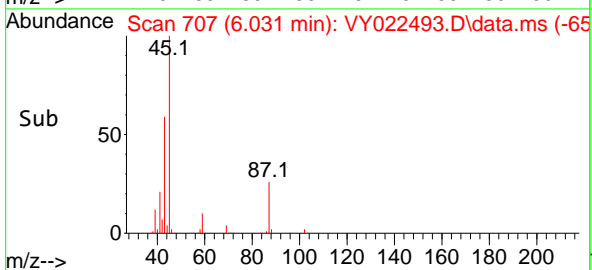
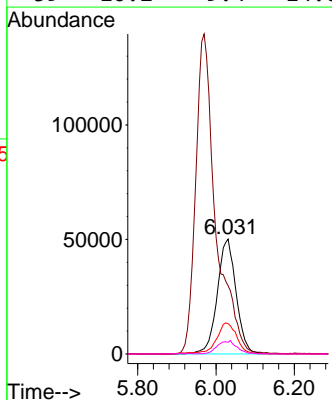
Tgt Ion: 96 Resp: 53194  
 Ion Ratio Lower Upper  
 96 100  
 61 133.3 112.6 169.0  
 98 55.1 50.6 75.8

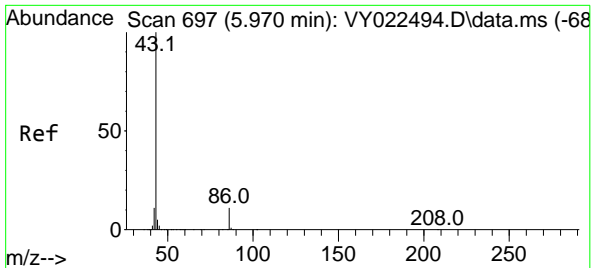


#22  
 Diisopropyl ether  
 Concen: 21.739 ug/l  
 RT: 6.031 min Scan# 707  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion: 45 Resp: 168064  
 Ion Ratio Lower Upper  
 45 100  
 43 59.0 48.3 72.5  
 87 26.3 23.0 34.6  
 59 10.2 9.4 14.0



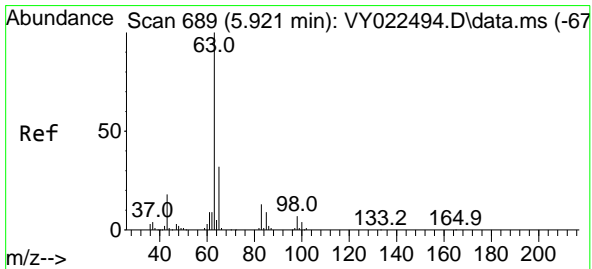
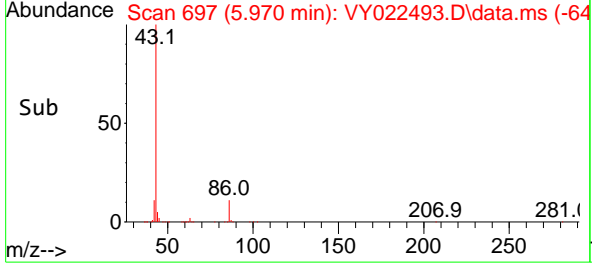
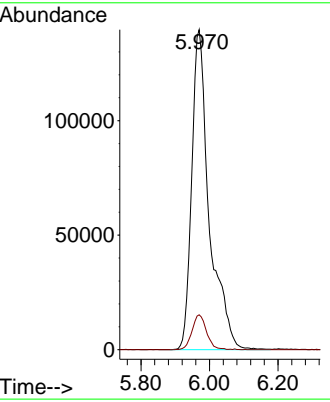
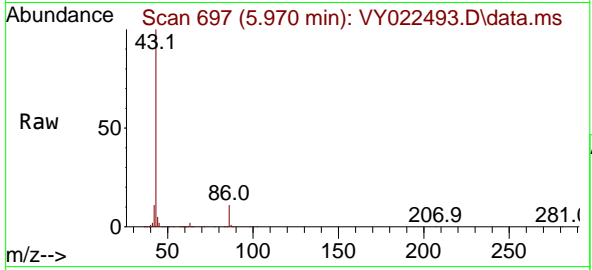


#23  
 Vinyl Acetate  
 Concen: 108.569 ug/l  
 RT: 5.970 min Scan# 697  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

Tgt Ion: 43 Resp: 497937

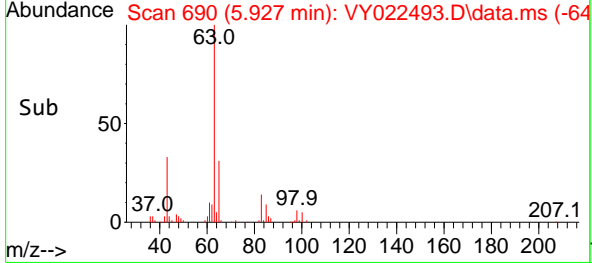
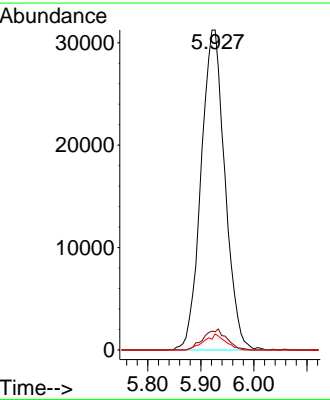
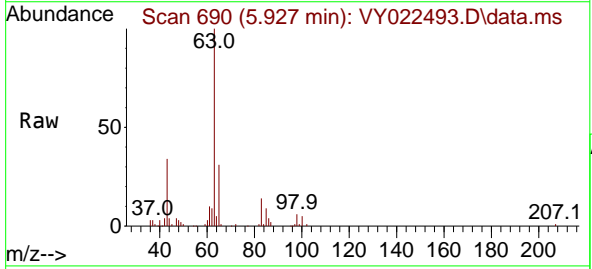
Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.6	12.8



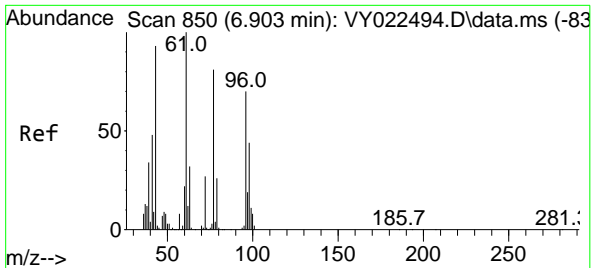
#24  
 1,1-Dichloroethane  
 Concen: 21.392 ug/l  
 RT: 5.927 min Scan# 690  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 63 Resp: 97760

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.4	10.1
100	5.0	2.1	6.3



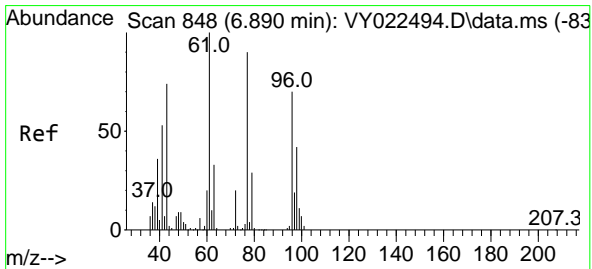
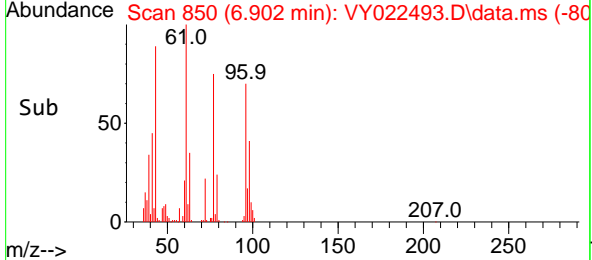
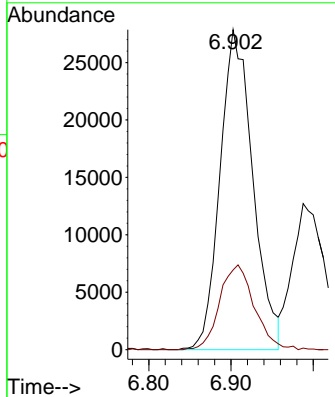
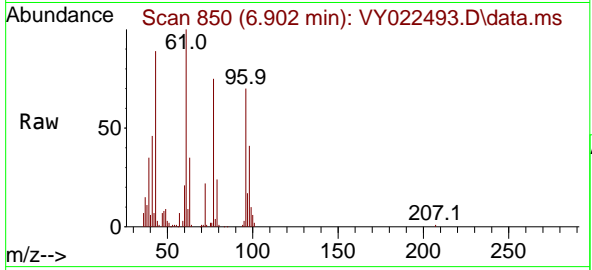




#25  
 2-Butanone  
 Concen: 112.124 ug/l  
 RT: 6.902 min Scan# 811  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

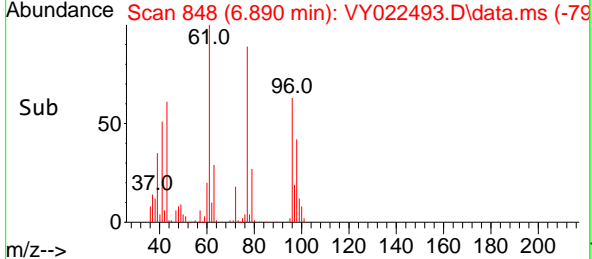
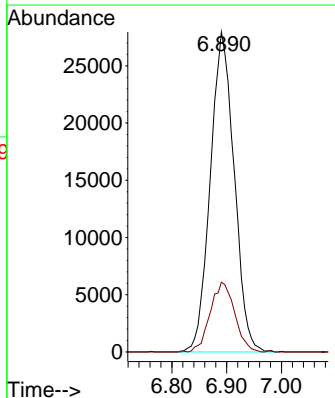
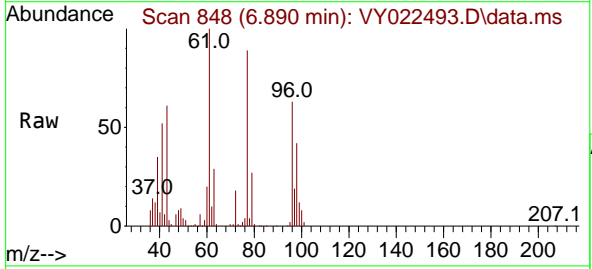
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

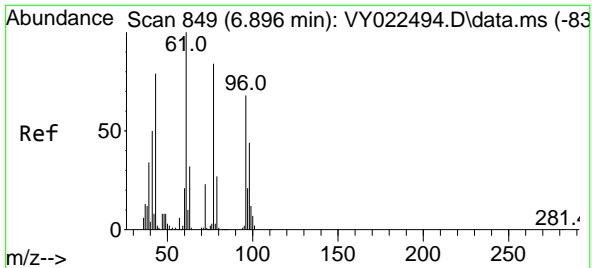
Tgt Ion: 43 Resp: 77329  
 Ion Ratio Lower Upper  
 43 100  
 72 24.9 22.9 34.3



#26  
 2,2-Dichloropropane  
 Concen: 20.811 ug/l  
 RT: 6.890 min Scan# 848  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 77 Resp: 84543  
 Ion Ratio Lower Upper  
 77 100  
 97 22.3 11.4 34.2

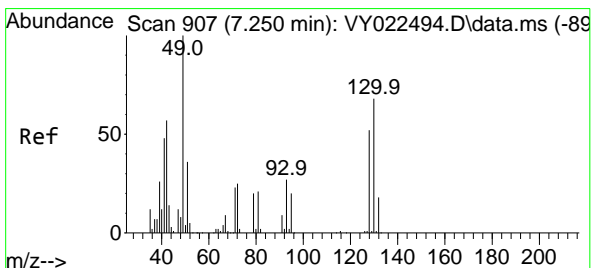
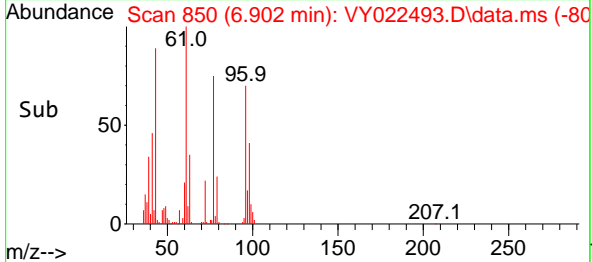
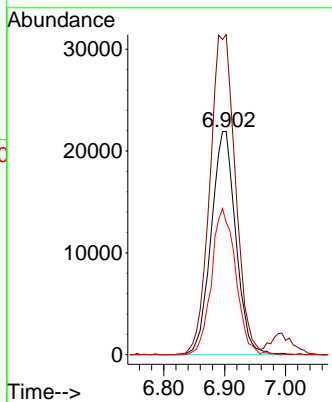
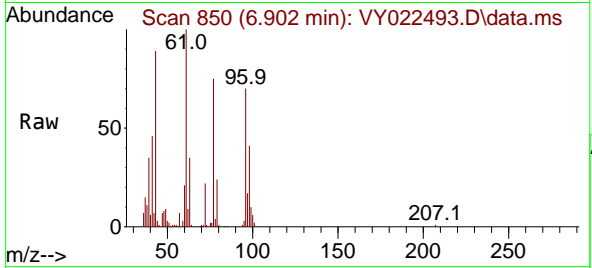




#27  
 cis-1,2-Dichloroethene  
 Concen: 21.300 ug/l  
 RT: 6.902 min Scan# 811  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

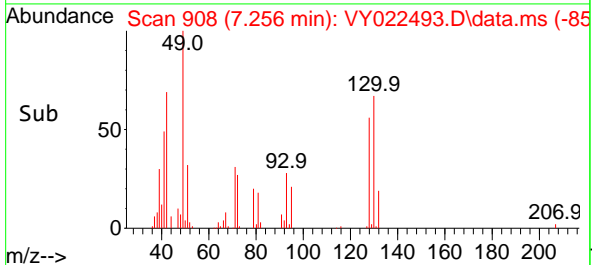
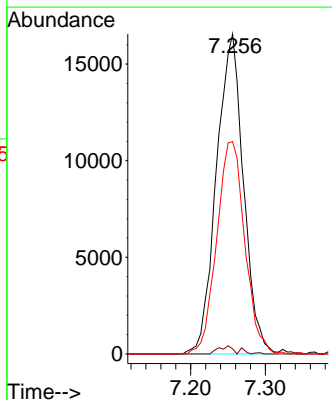
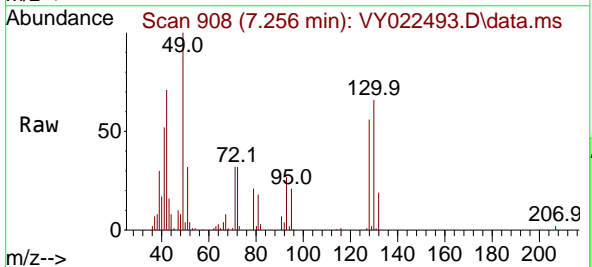
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

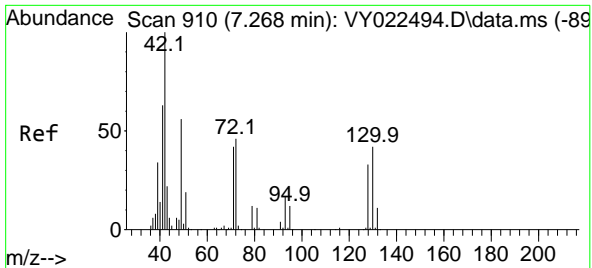
Tgt Ion	Resp	Lower	Upper
96	61362		
96	100		
61	149.0	0.0	290.0
98	64.4	0.0	128.4



#28  
 Bromochloromethane  
 Concen: 21.085 ug/l  
 RT: 7.256 min Scan# 908  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

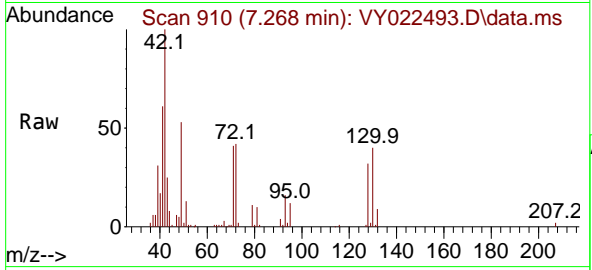
Tgt Ion	Resp	Lower	Upper
49	41634		
49	100		
129	1.3	0.0	3.6
130	69.0	55.7	83.5





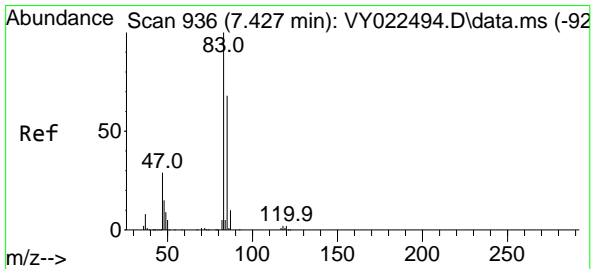
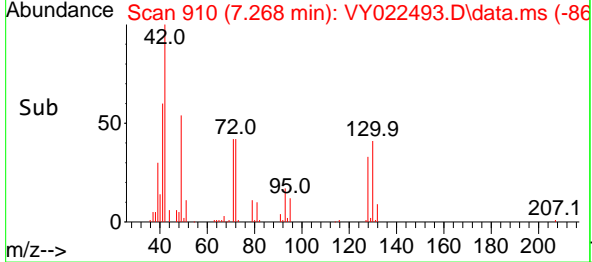
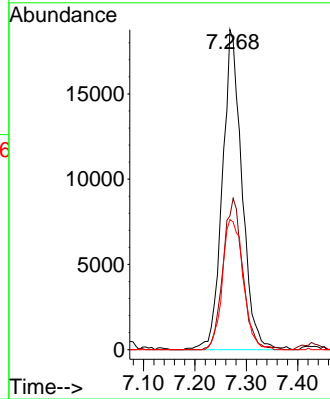
#29  
 Tetrahydrofuran  
 Concen: 111.296 ug/l  
 RT: 7.268 min Scan# 910  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



Tgt Ion: 42 Resp: 49517

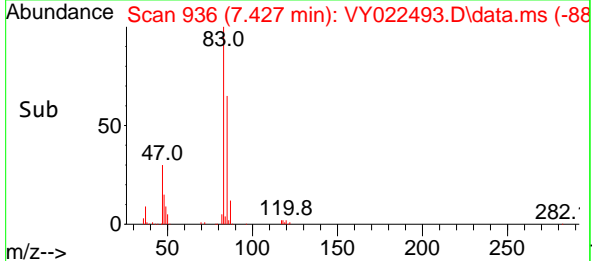
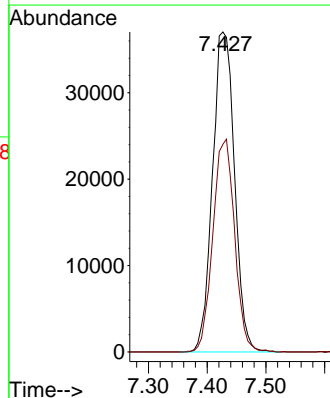
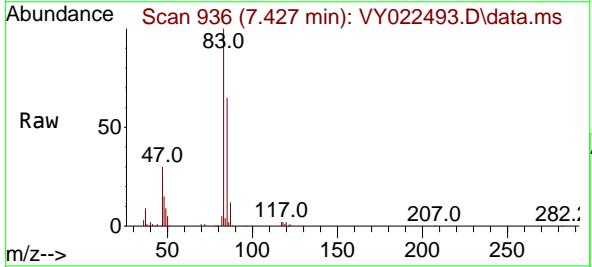
Ion	Ratio	Lower	Upper
42	100		
72	47.6	37.4	56.2
71	43.6	34.2	51.2

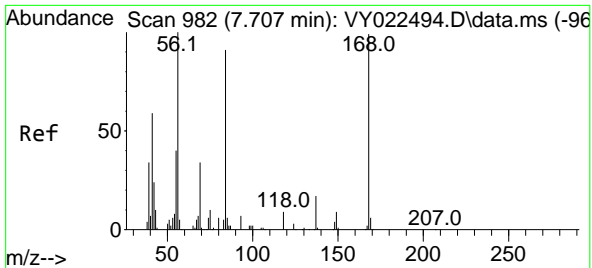


#30  
 Chloroform  
 Concen: 21.350 ug/l  
 RT: 7.427 min Scan# 936  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 83 Resp: 96414

Ion	Ratio	Lower	Upper
83	100		
85	64.9	54.2	81.4



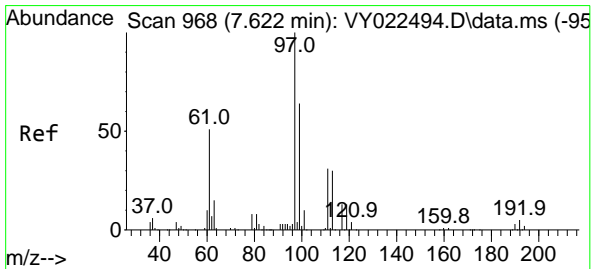
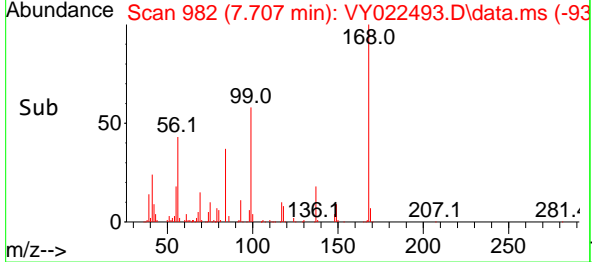
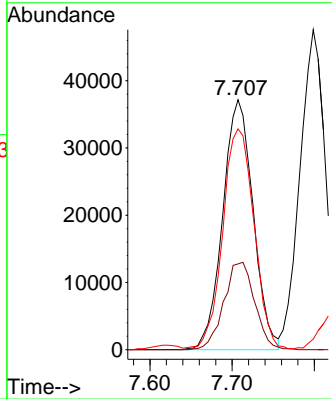
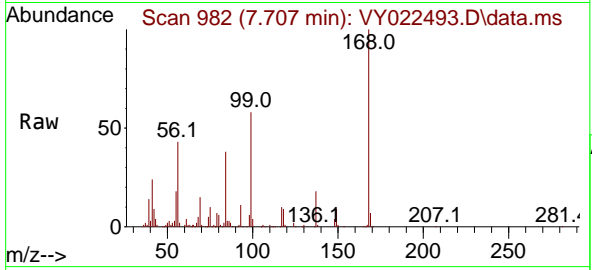


#31  
 Cyclohexane  
 Concen: 20.762 ug/l  
 RT: 7.707 min Scan# 911  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

Tgt Ion: 56 Resp: 95487

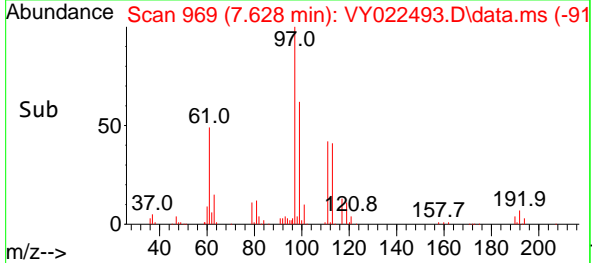
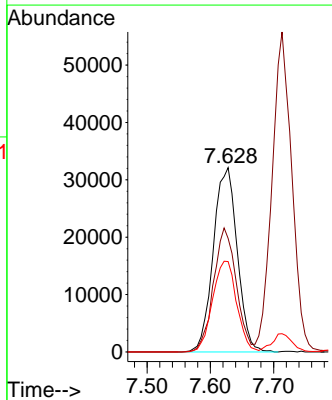
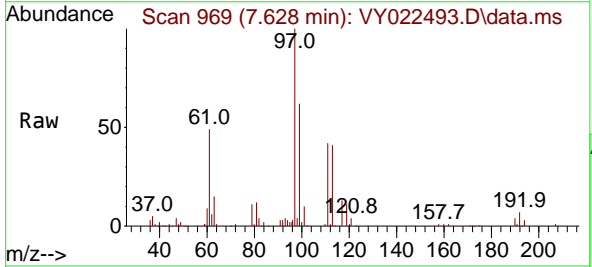
Ion	Ratio	Lower	Upper
56	100		
69	34.3	27.0	40.6
84	87.0	72.6	109.0

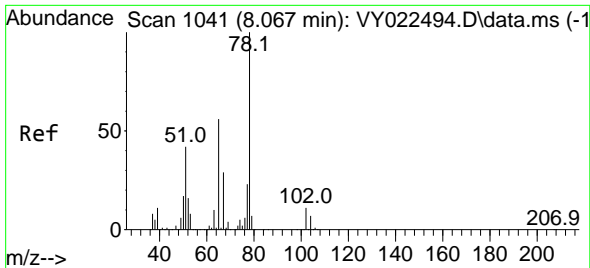


#32  
 1,1,1-Trichloroethane  
 Concen: 20.905 ug/l  
 RT: 7.628 min Scan# 969  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 97 Resp: 84365

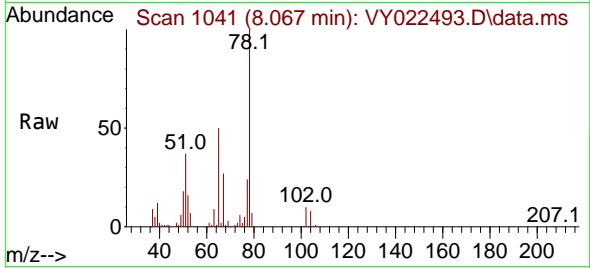
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.9	76.3
61	49.7	38.5	57.7



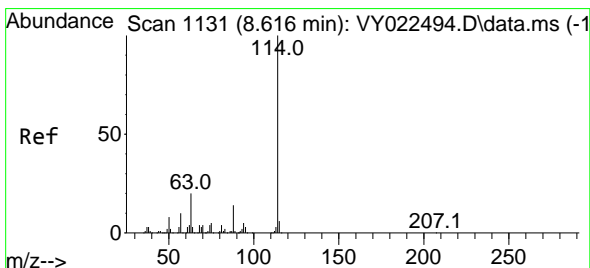
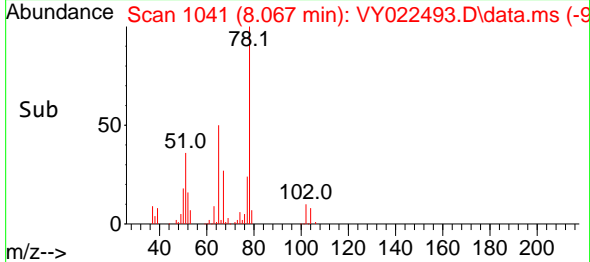
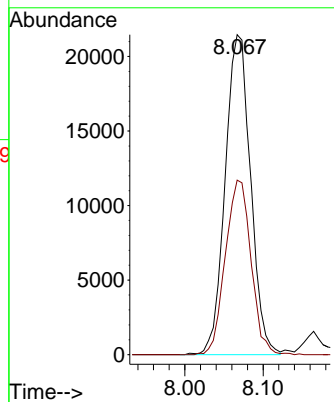


#33  
 1,2-Dichloroethane-d4  
 Concen: 20.457 ug/l  
 RT: 8.067 min Scan# 1041  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

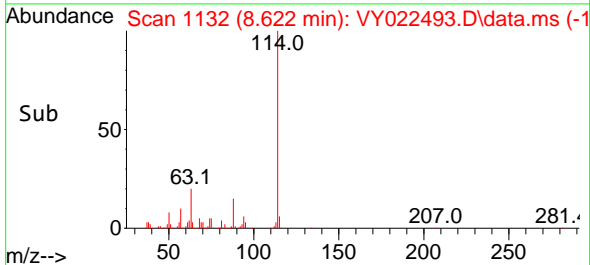
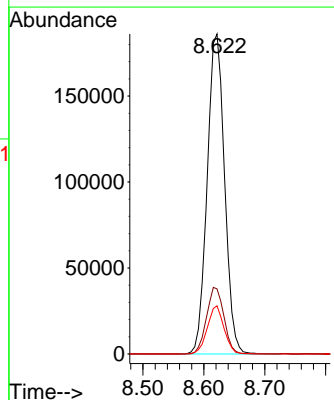
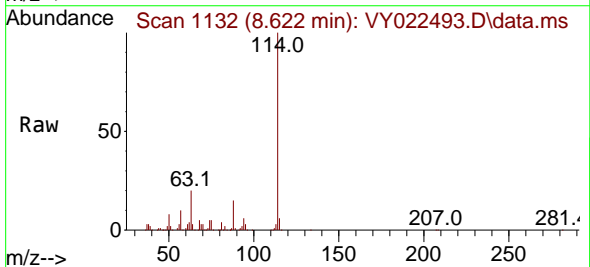


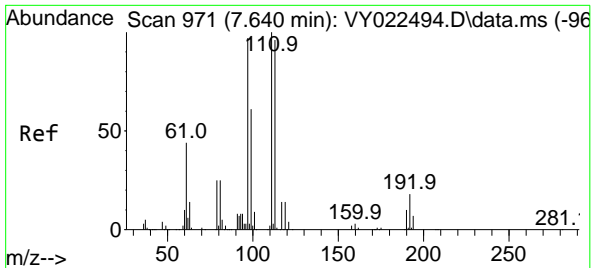
Tgt Ion: 65 Resp: 48383  
 Ion Ratio Lower Upper  
 65 100  
 67 55.1 0.0 103.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.622 min Scan# 1132  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 114 Resp: 369398  
 Ion Ratio Lower Upper  
 114 100  
 63 20.4 0.0 40.8  
 88 15.0 0.0 27.8





#35  
 Dibromofluoromethane  
 Concen: 20.456 ug/l  
 RT: 7.640 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

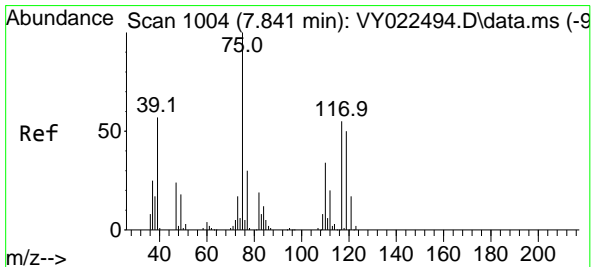
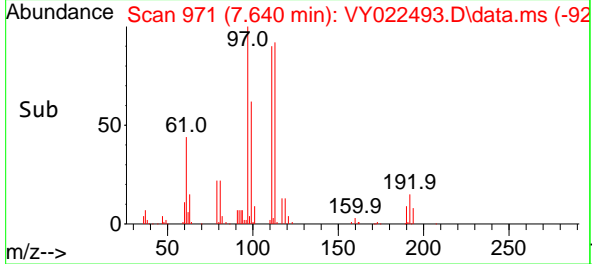
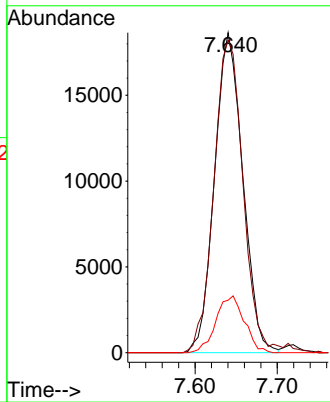
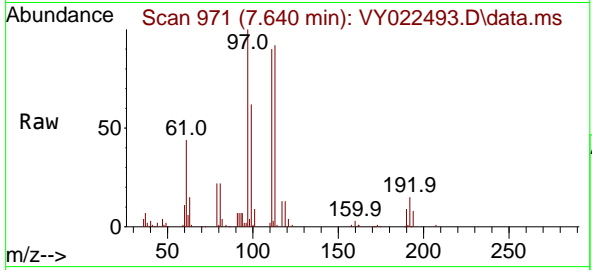
Instrument :

MSVOA\_Y

ClientSampleId :

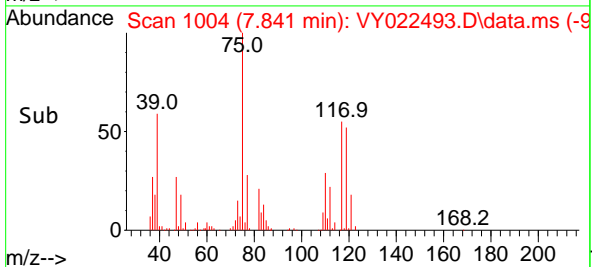
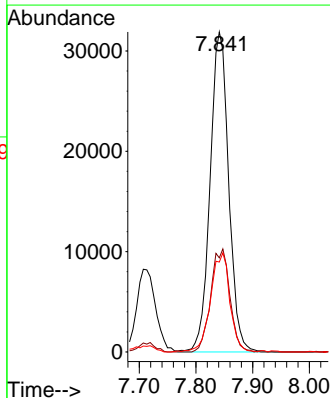
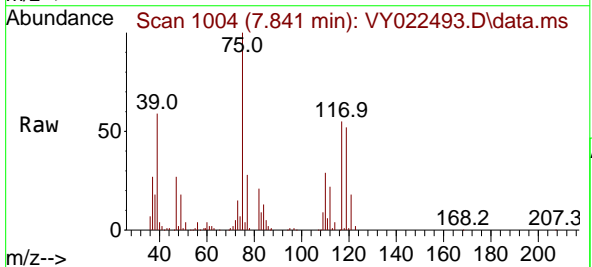
VSTDICC020

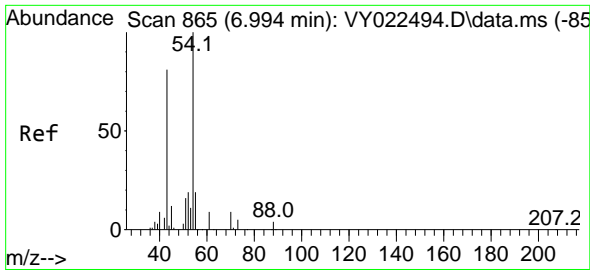
Tgt Ion	Resp	Lower	Upper
113	44482		
113	100		
111	100.5	81.1	121.7
192	17.8	14.2	21.2



#36  
 1,1-Dichloropropene  
 Concen: 20.670 ug/l  
 RT: 7.841 min Scan# 1004  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

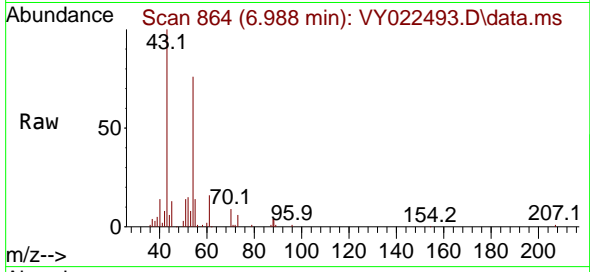
Tgt Ion	Resp	Lower	Upper
75	72658		
75	100		
110	33.2	16.9	50.7
77	32.2	24.8	37.2



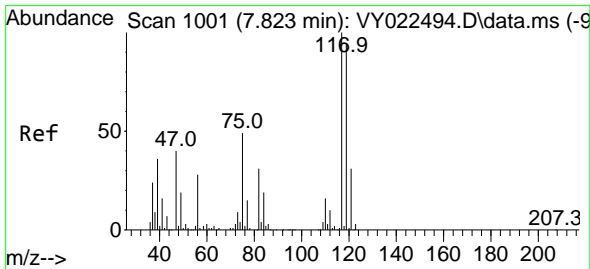
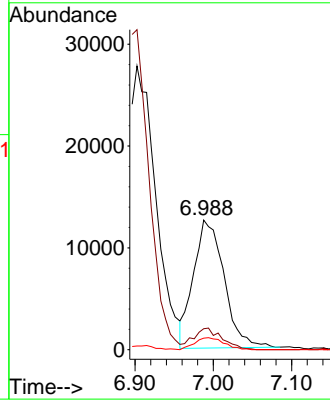
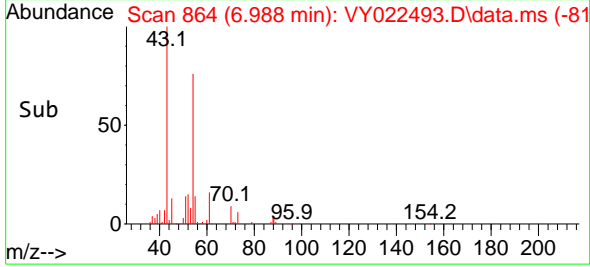


#37  
 Ethyl Acetate  
 Concen: 22.110 ug/l  
 RT: 6.988 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

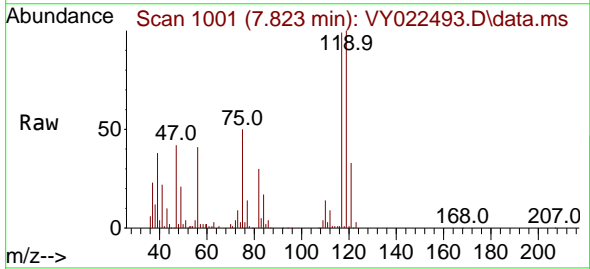
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020



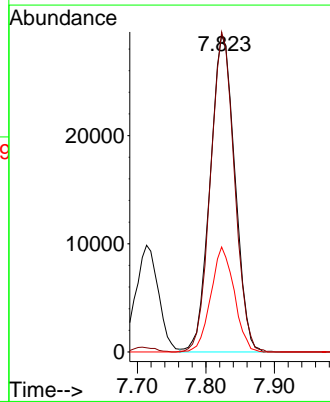
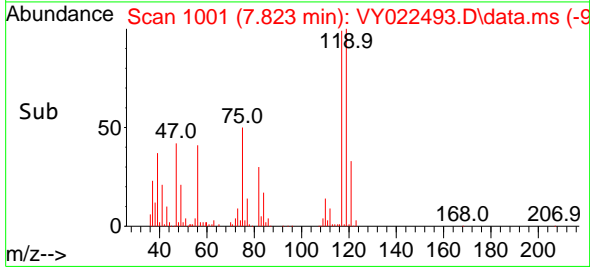
Tgt Ion: 43 Resp: 34204  
 Ion Ratio Lower Upper  
 43 100  
 61 15.9 11.5 17.3  
 70 8.9 7.2 10.8

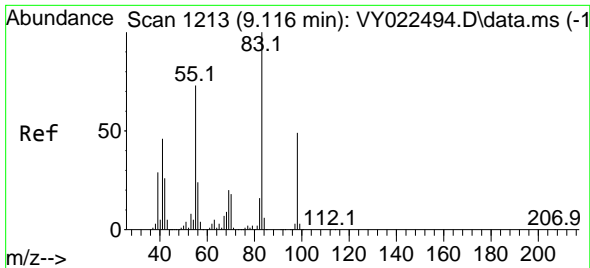


#38  
 Carbon Tetrachloride  
 Concen: 20.247 ug/l  
 RT: 7.823 min Scan# 1001  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



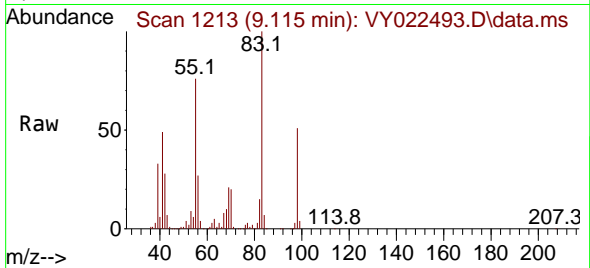
Tgt Ion: 117 Resp: 73370  
 Ion Ratio Lower Upper  
 117 100  
 119 101.1 75.0 112.6  
 121 33.2 25.0 37.4



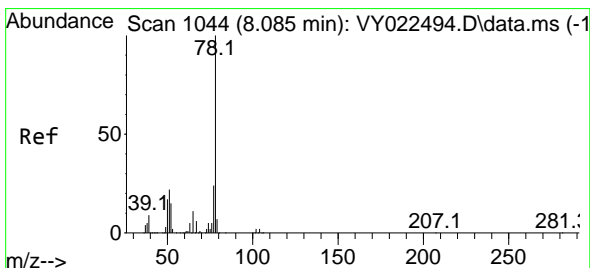
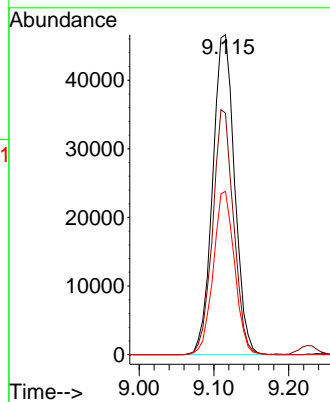
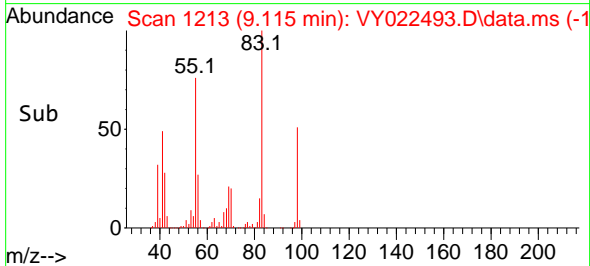


#39  
 Methylcyclohexane  
 Concen: 20.065 ug/l  
 RT: 9.115 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

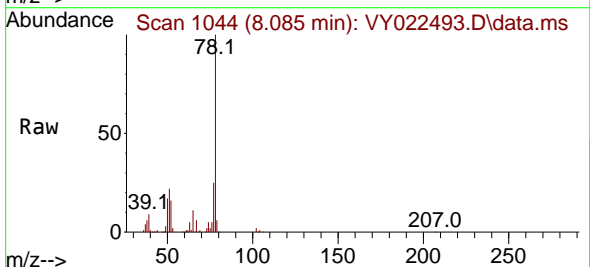
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



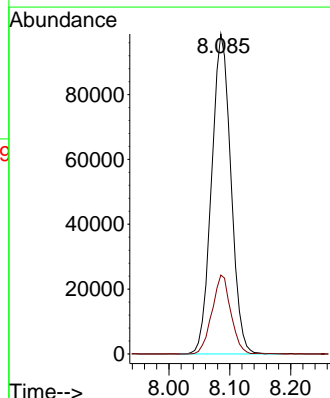
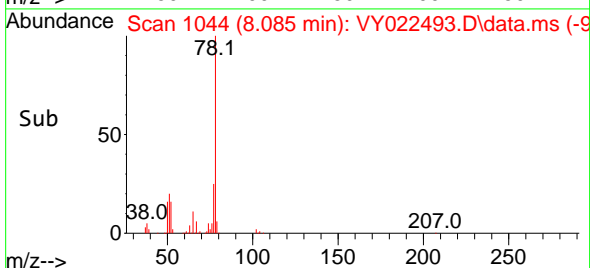
Tgt Ion: 83 Resp: 95280  
 Ion Ratio Lower Upper  
 83 100  
 55 75.5 58.1 87.1  
 98 51.1 39.0 58.6



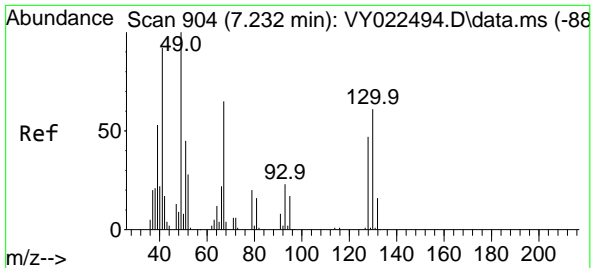
#40  
 Benzene  
 Concen: 21.000 ug/l  
 RT: 8.085 min Scan# 1044  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion: 78 Resp: 217595  
 Ion Ratio Lower Upper  
 78 100  
 77 24.7 19.3 28.9

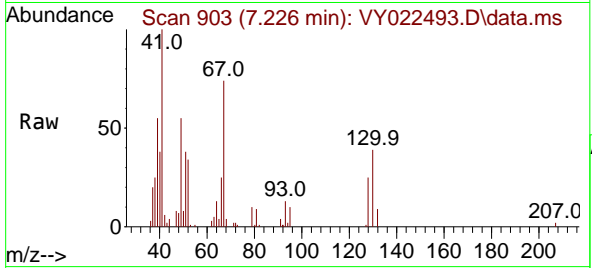






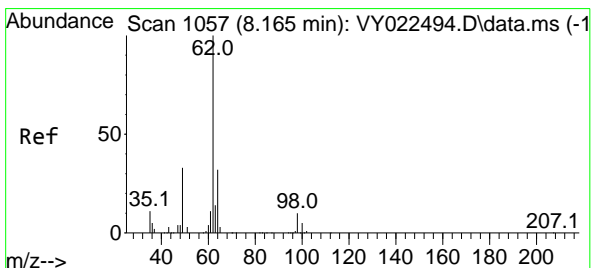
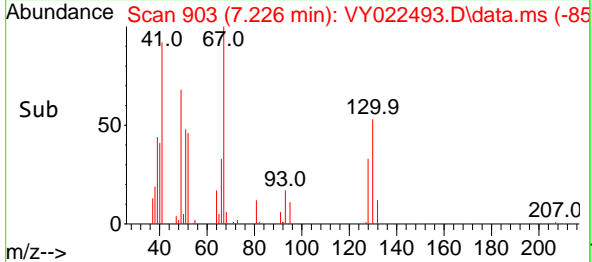
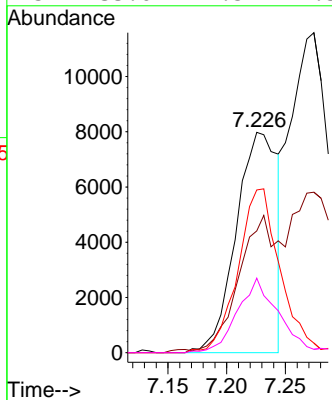
#41  
 Methacrylonitrile  
 Concen: 19.542 ug/l  
 RT: 7.226 min Scan# 904  
 Delta R.T. -0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020



Tgt Ion: 41 Resp: 19470

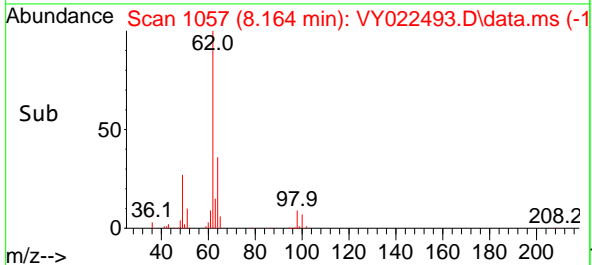
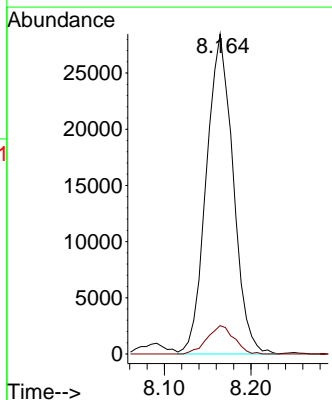
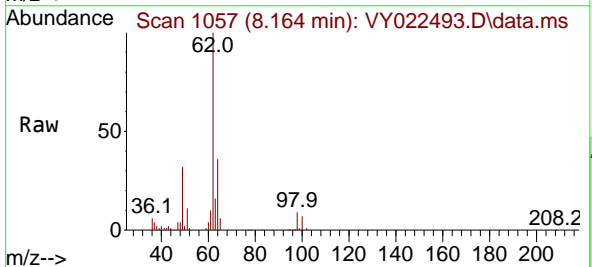
Ion	Ratio	Lower	Upper
41	100		
39	64.4	46.6	69.8
67	76.2	63.3	94.9
52	33.6	27.5	41.3

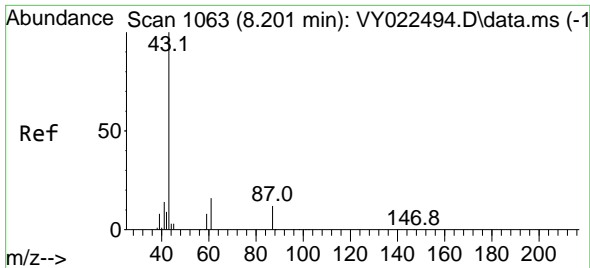


#42  
 1,2-Dichloroethane  
 Concen: 21.676 ug/l  
 RT: 8.164 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 62 Resp: 61097

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.2

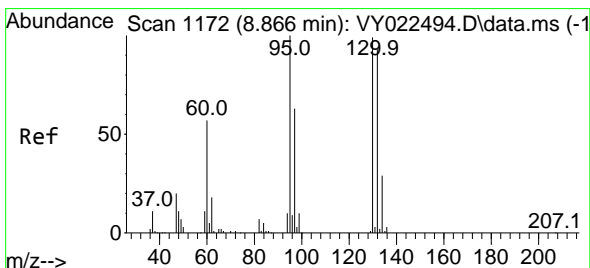
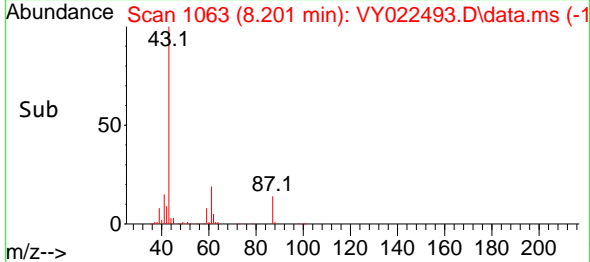
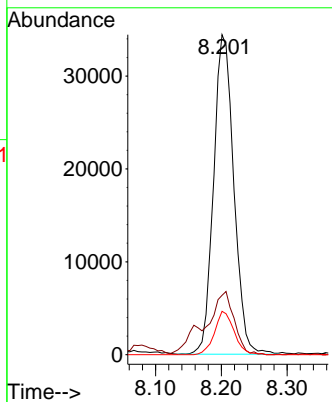
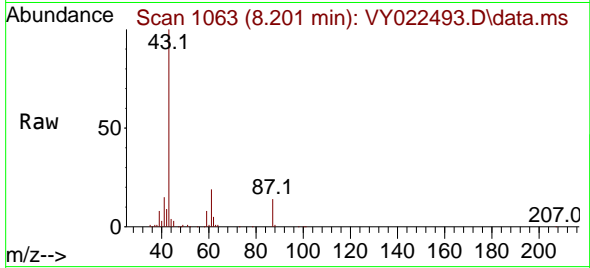




#43  
 Isopropyl Acetate  
 Concen: 21.814 ug/l  
 RT: 8.201 min Scan# 1063  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

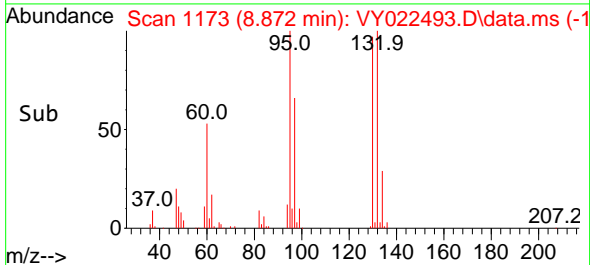
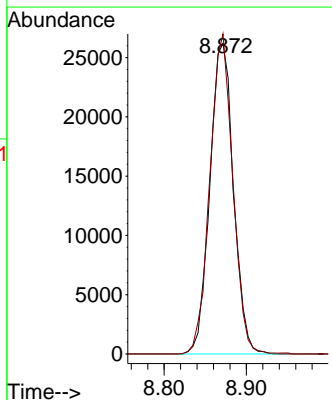
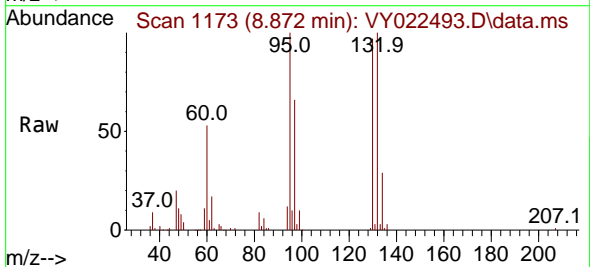
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICC020

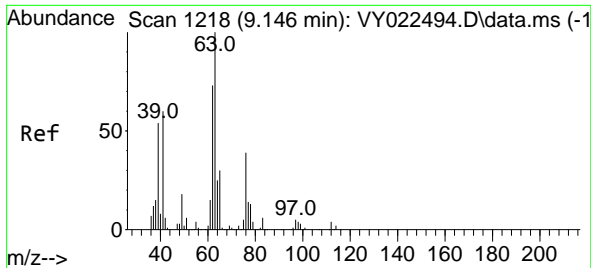
Tgt Ion	Resp	Lower	Upper
43	73745		
61	21.6	15.6	23.4
87	13.1	10.2	15.4



#44  
 Trichloroethene  
 Concen: 20.613 ug/l  
 RT: 8.872 min Scan# 1173  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

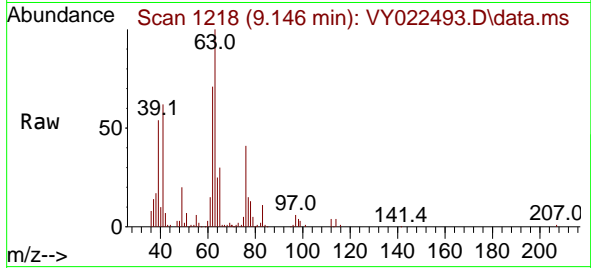
Tgt Ion	Resp	Lower	Upper
130	52175		
130	100		
95	103.0	0.0	203.0



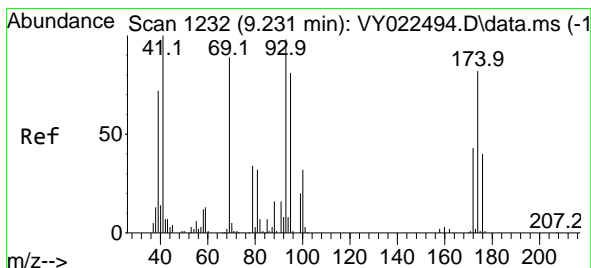
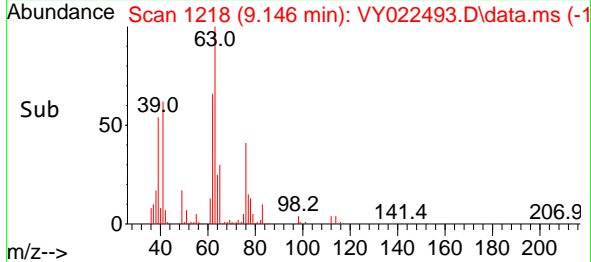
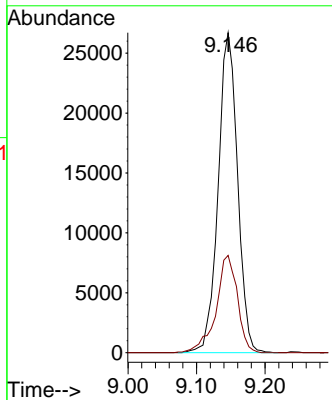


#45  
 1,2-Dichloropropane  
 Concen: 21.204 ug/l  
 RT: 9.146 min Scan# 1218  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

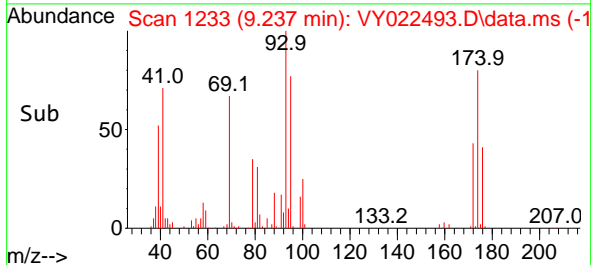
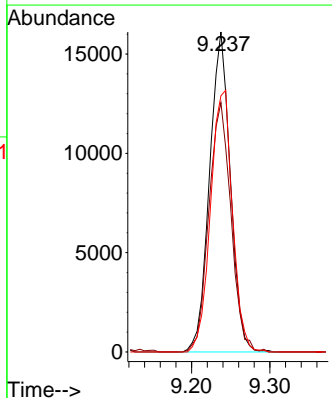
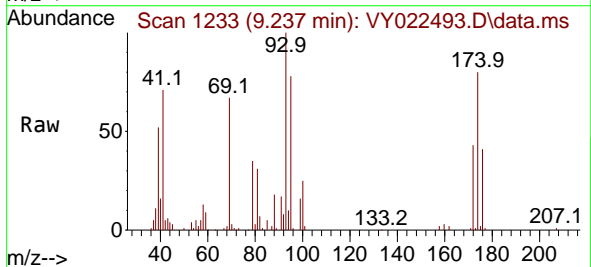


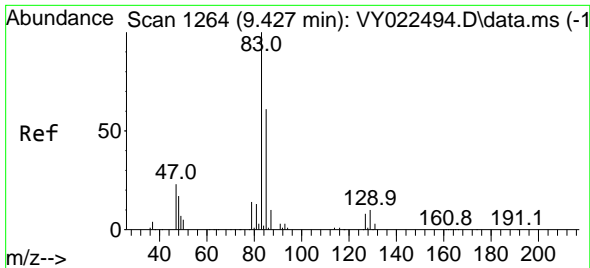
Tgt Ion: 63 Resp: 52378  
 Ion Ratio Lower Upper  
 63 100  
 65 30.4 24.0 36.0



#46  
 Dibromomethane  
 Concen: 21.491 ug/l  
 RT: 9.237 min Scan# 1233  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 93 Resp: 29741  
 Ion Ratio Lower Upper  
 93 100  
 95 82.6 65.6 98.4  
 174 86.2 70.4 105.6



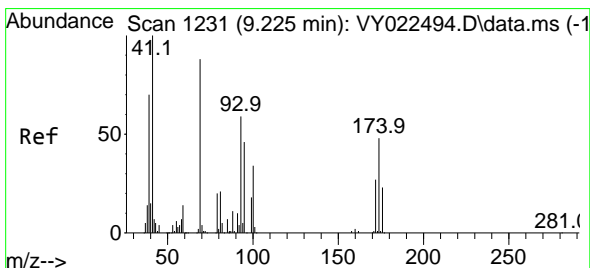
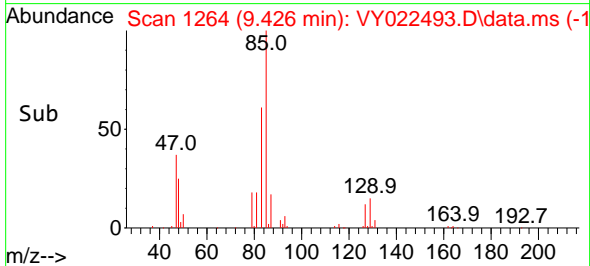
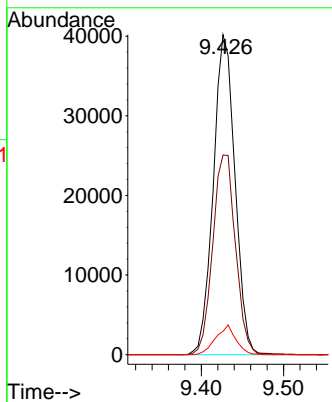
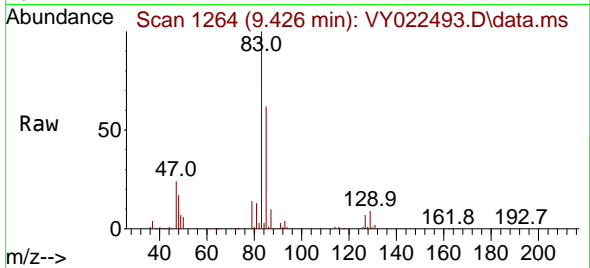


#47  
 Bromodichloromethane  
 Concen: 20.995 ug/l  
 RT: 9.426 min Scan# 1264  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDICC020

Tgt Ion: 83 Resp: 73717

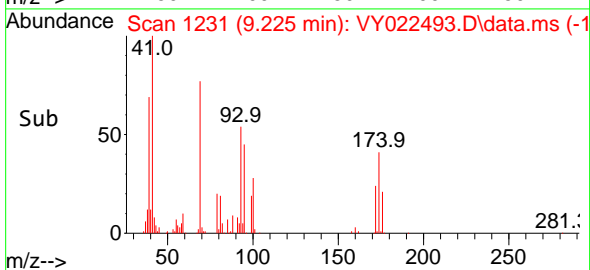
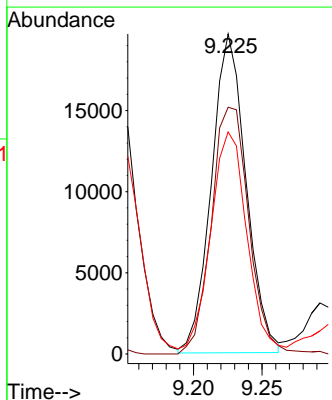
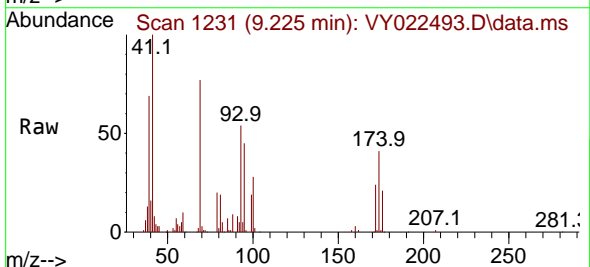
Ion	Ratio	Lower	Upper
83	100		
85	62.4	49.1	73.7
127	7.3	6.2	9.4

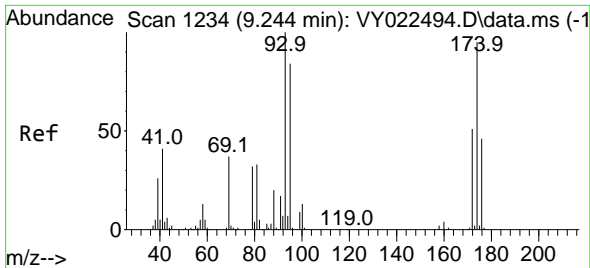


#48  
 Methyl methacrylate  
 Concen: 22.294 ug/l  
 RT: 9.225 min Scan# 1231  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 41 Resp: 34508

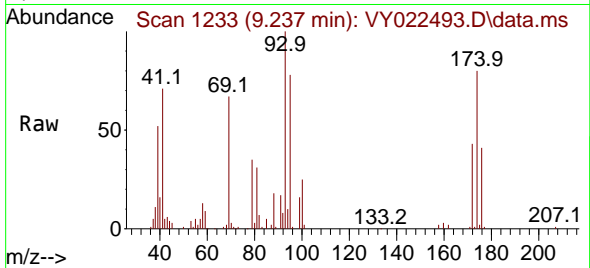
Ion	Ratio	Lower	Upper
41	100		
69	84.1	67.8	101.8
39	69.9	55.0	82.4



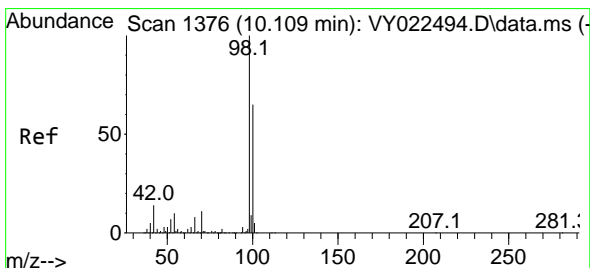
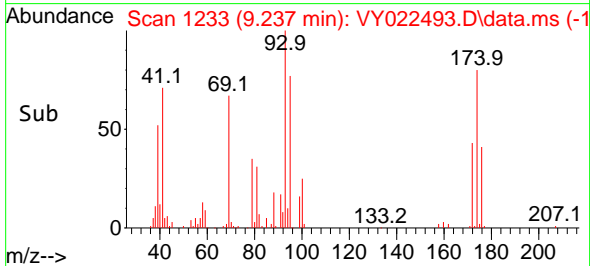
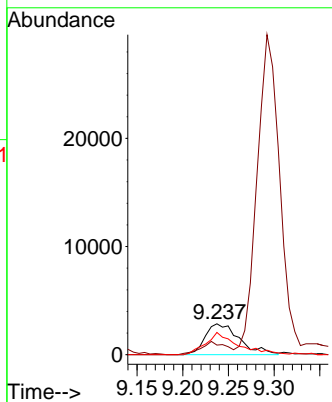


#49  
 1,4-Dioxane  
 Concen: 450.895 ug/l  
 RT: 9.237 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020

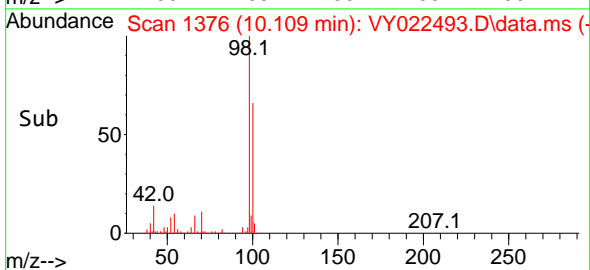
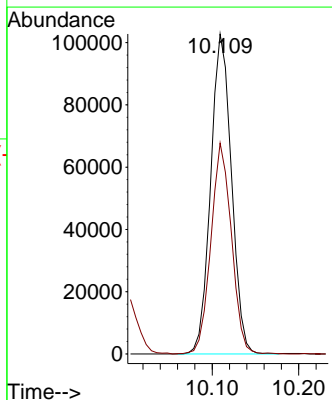
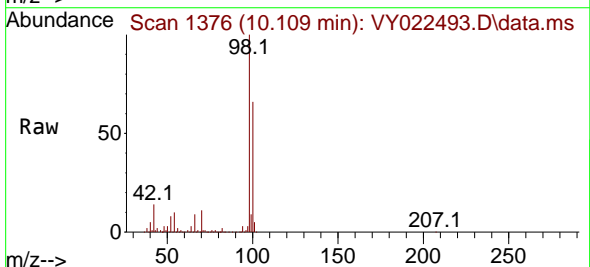


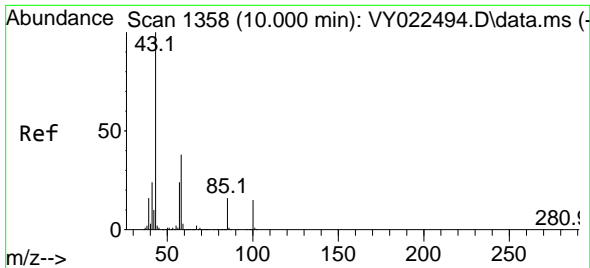
Tgt Ion: 88 Resp: 7444  
 Ion Ratio Lower Upper  
 88 100  
 43 31.1 25.4 38.2  
 58 67.3 54.9 82.3



#50  
 Toluene-d8  
 Concen: 19.474 ug/l  
 RT: 10.109 min Scan# 1376  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 98 Resp: 171165  
 Ion Ratio Lower Upper  
 98 100  
 100 65.2 51.4 77.0

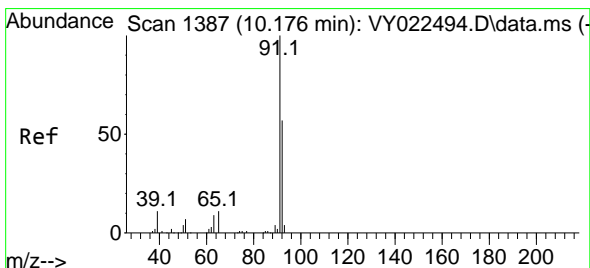
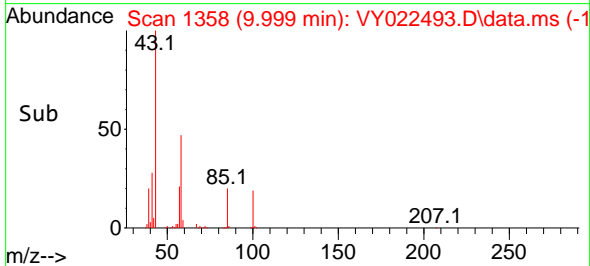
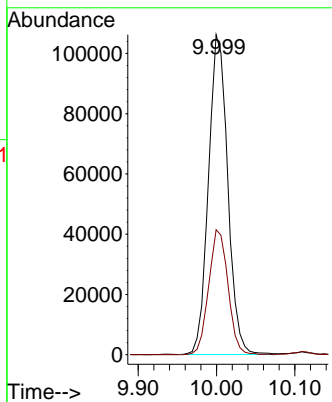
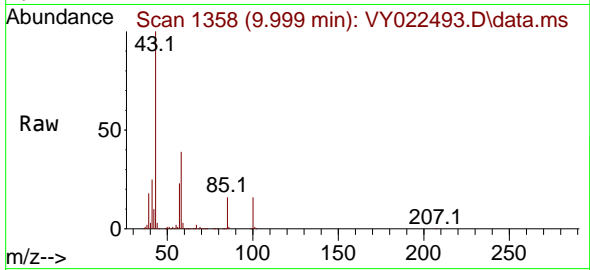




#51  
 4-Methyl-2-Pentanone  
 Concen: 108.147 ug/l  
 RT: 9.999 min Scan# 1358  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

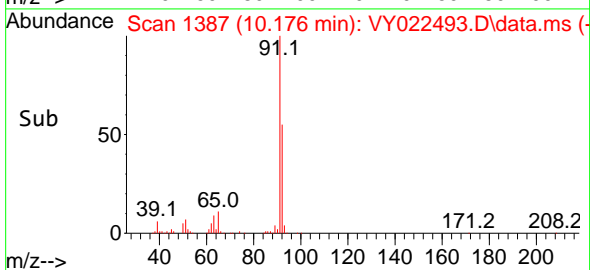
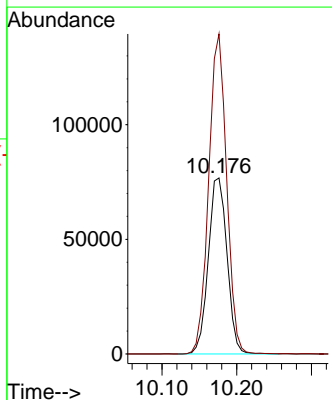
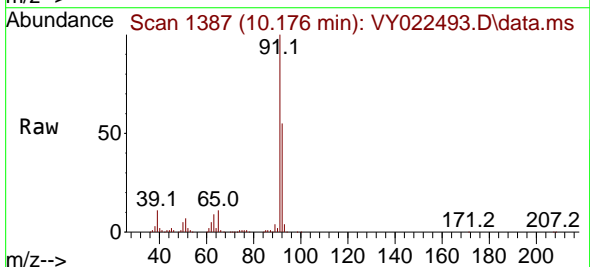
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

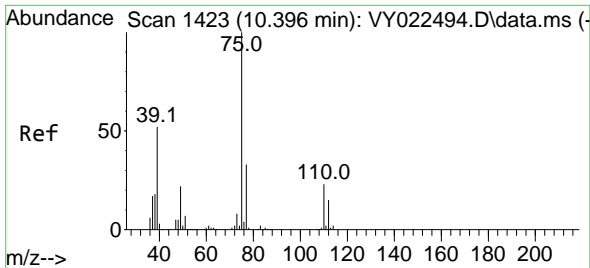
Tgt Ion: 43 Resp: 181461  
 Ion Ratio Lower Upper  
 43 100  
 58 39.2 30.4 45.6



#52  
 Toluene  
 Concen: 20.508 ug/l  
 RT: 10.176 min Scan# 1387  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 92 Resp: 133601  
 Ion Ratio Lower Upper  
 92 100  
 91 174.3 139.0 208.4





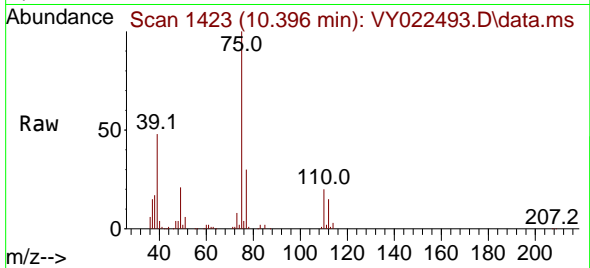
#53  
 t-1,3-Dichloropropene  
 Concen: 21.660 ug/l  
 RT: 10.396 min Scan# 1423  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument :

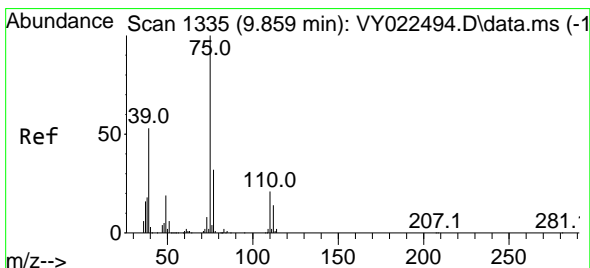
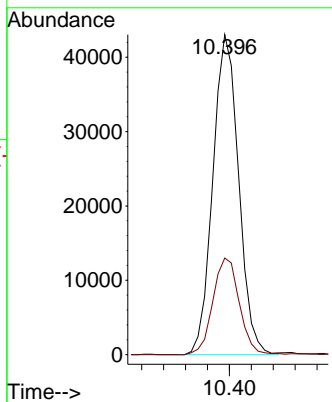
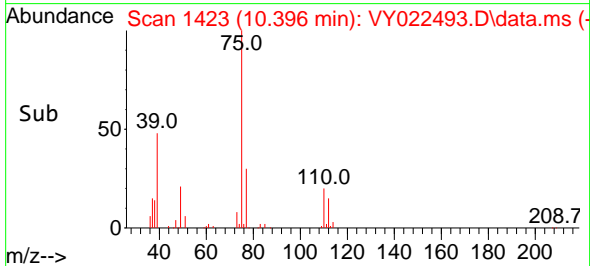
MSVOA\_Y

ClientSampleId :

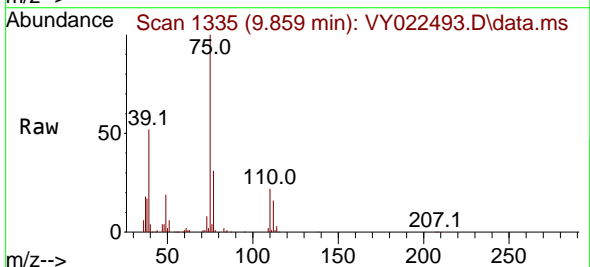
VSTDIC020



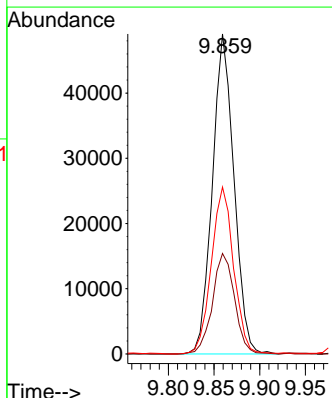
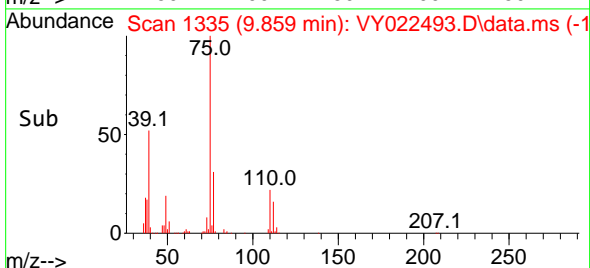
Tgt Ion: 75 Resp: 70358  
 Ion Ratio Lower Upper  
 75 100  
 77 30.2 26.5 39.7

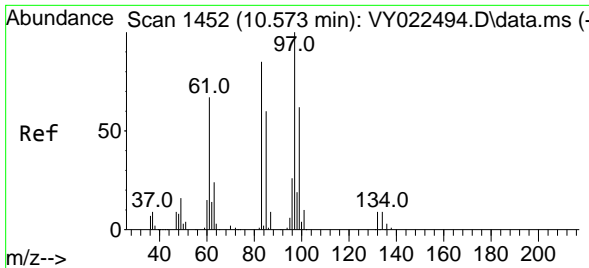


#54  
 cis-1,3-Dichloropropene  
 Concen: 21.141 ug/l  
 RT: 9.859 min Scan# 1335  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



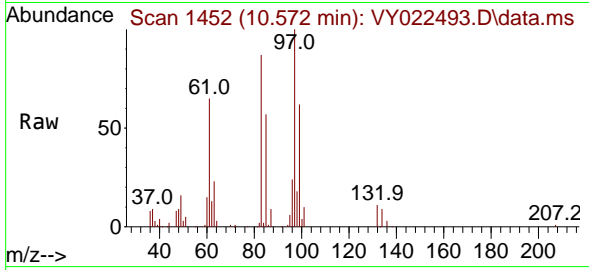
Tgt Ion: 75 Resp: 80524  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.3 37.9  
 39 52.1 42.7 64.1





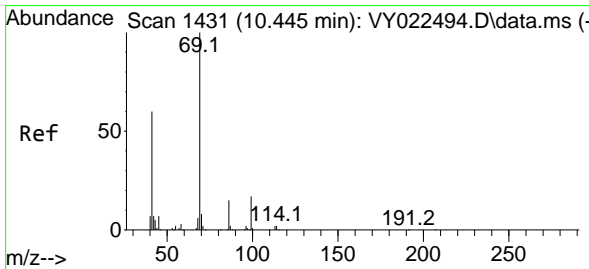
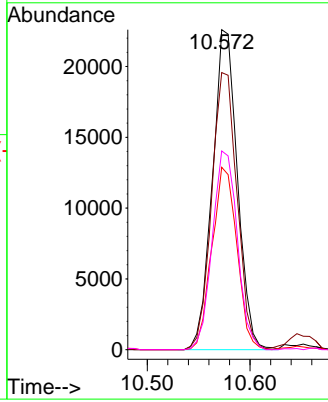
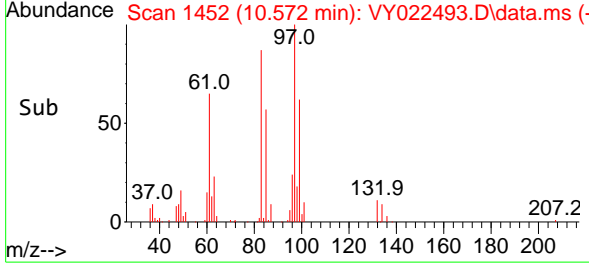
#55  
 1,1,2-Trichloroethane  
 Concen: 21.849 ug/l  
 RT: 10.572 min Scan# 1452  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

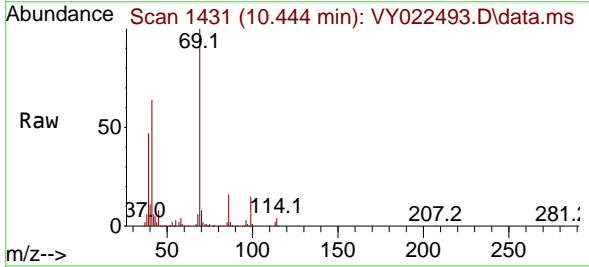


Tgt Ion: 97 Resp: 38079

Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.1	102.1
85	57.0	48.2	72.2
99	62.1	49.5	74.3

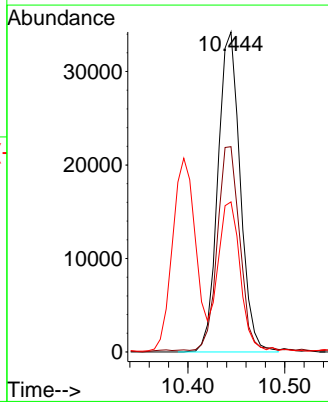
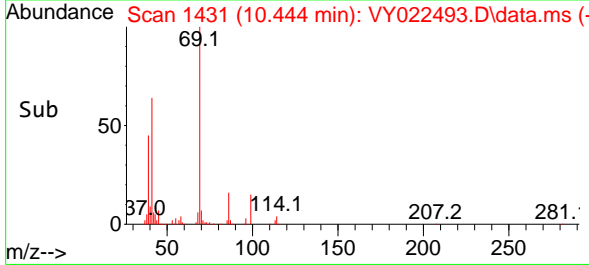


#56  
 Ethyl methacrylate  
 Concen: 21.626 ug/l  
 RT: 10.444 min Scan# 1431  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

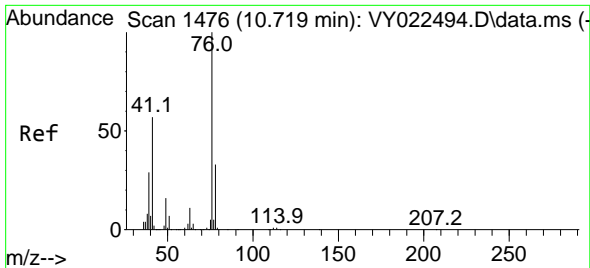


Tgt Ion: 69 Resp: 54734

Ion	Ratio	Lower	Upper
69	100		
41	64.8	52.2	78.2
39	46.8	36.7	55.1



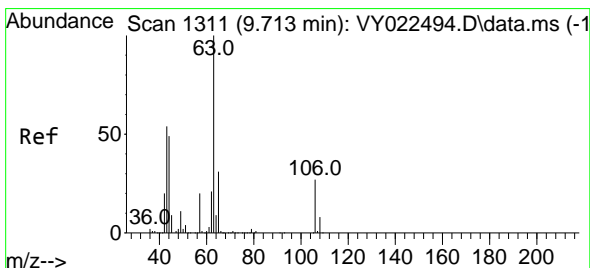
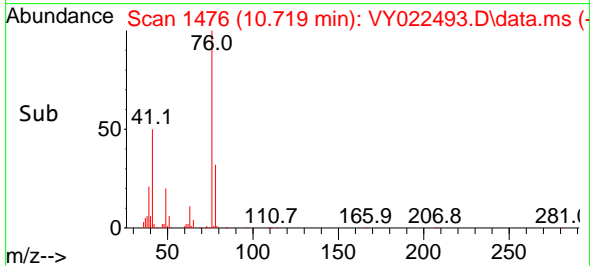
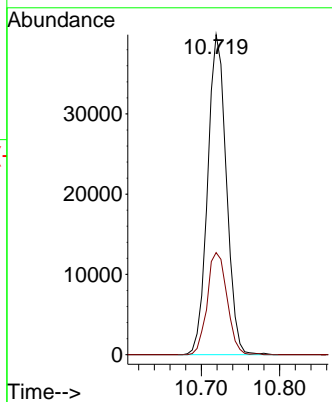
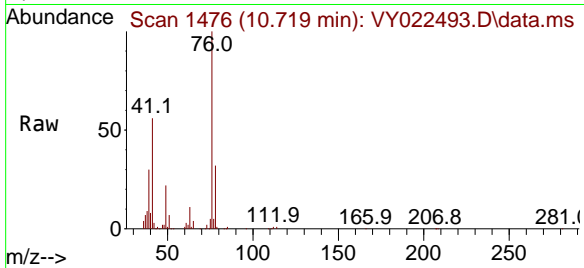




#57  
 1,3-Dichloropropane  
 Concen: 21.317 ug/l  
 RT: 10.719 min Scan# 1476  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

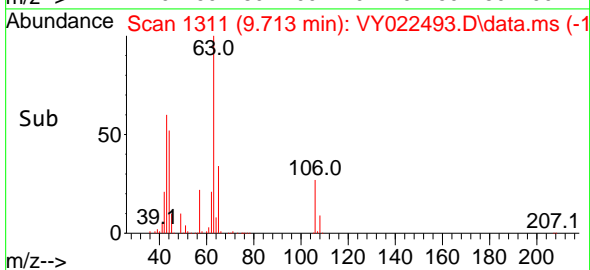
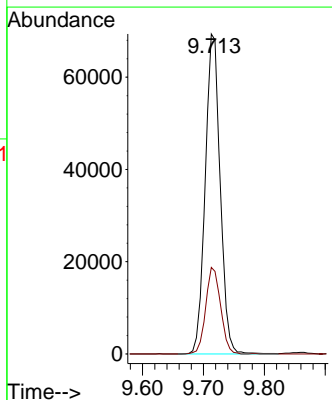
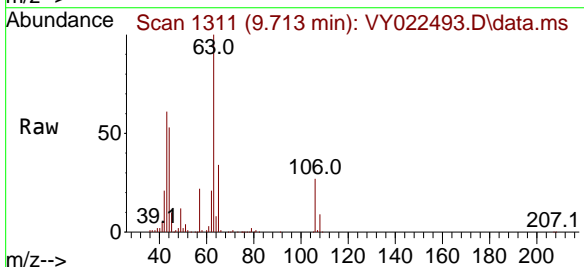
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

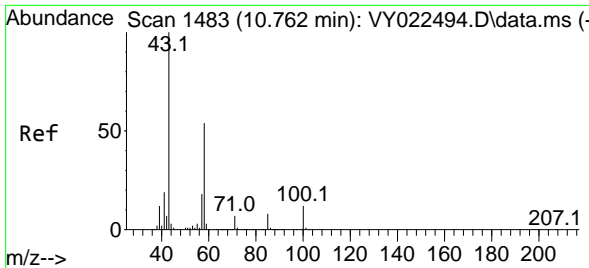
Tgt Ion: 76 Resp: 66163  
 Ion Ratio Lower Upper  
 76 100  
 78 33.8 25.8 38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 104.797 ug/l  
 RT: 9.713 min Scan# 1311  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

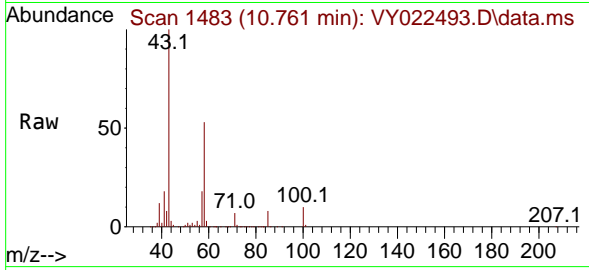
Tgt Ion: 63 Resp: 118244  
 Ion Ratio Lower Upper  
 63 100  
 106 26.8 21.6 32.4



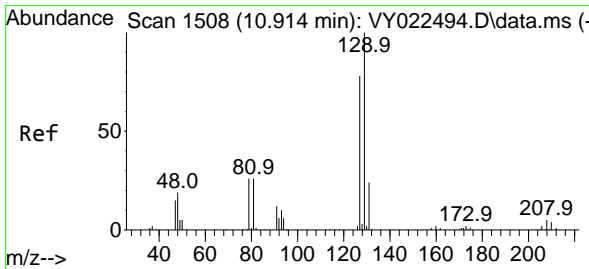
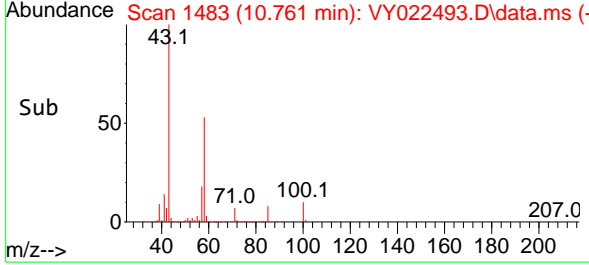
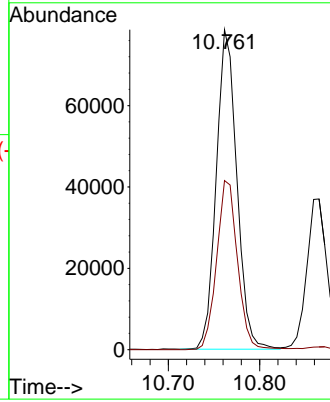


#59  
 2-Hexanone  
 Concen: 109.805 ug/l  
 RT: 10.761 min Scan# 1483  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

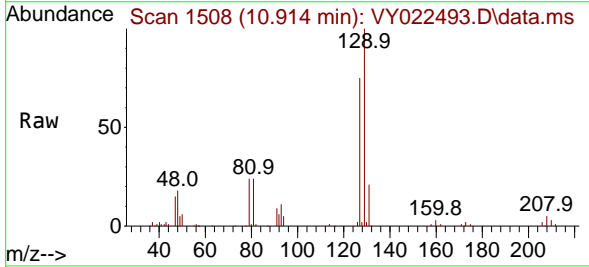
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



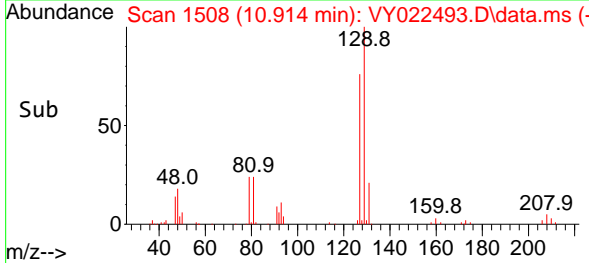
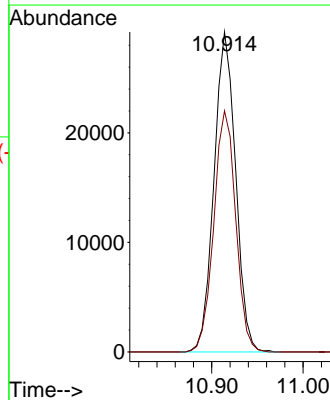
Tgt Ion: 43 Resp: 122817  
 Ion Ratio Lower Upper  
 43 100  
 58 53.8 27.3 81.8

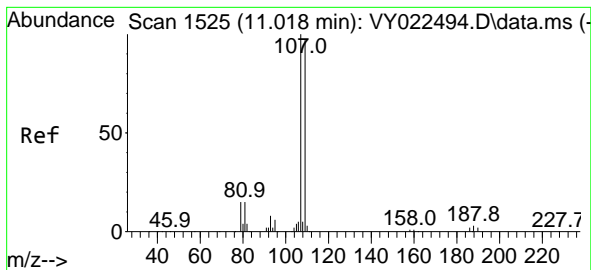


#60  
 Dibromochloromethane  
 Concen: 21.715 ug/l  
 RT: 10.914 min Scan# 1508  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion: 129 Resp: 47952  
 Ion Ratio Lower Upper  
 129 100  
 127 76.5 39.1 117.2

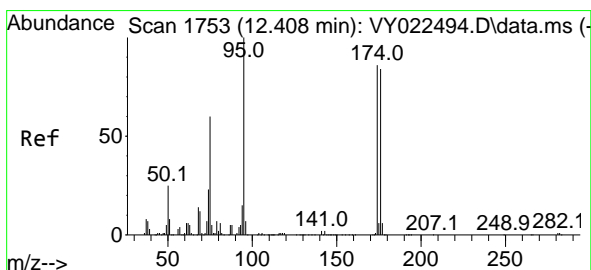
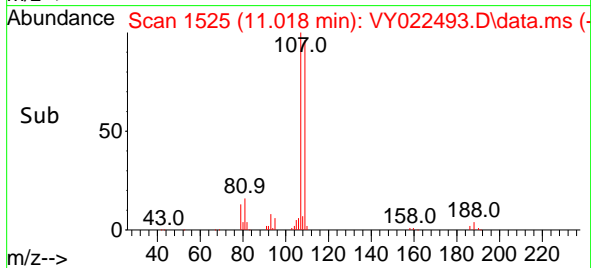
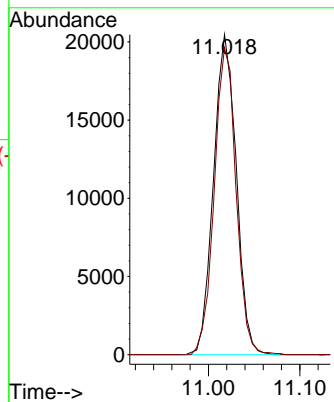
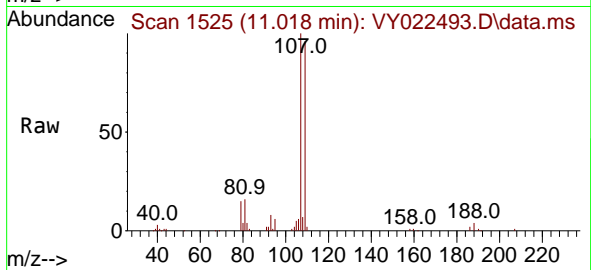




#61  
 1,2-Dibromoethane  
 Concen: 21.965 ug/l  
 RT: 11.018 min Scan# 1525  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

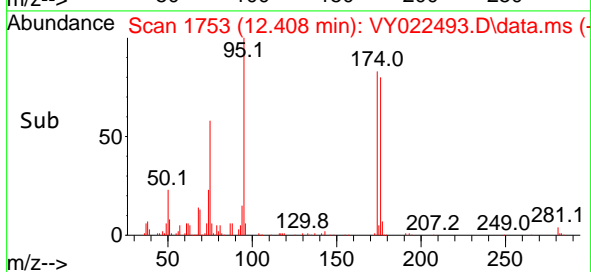
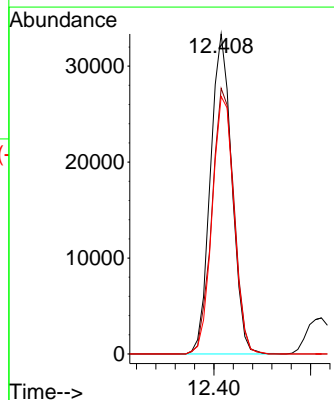
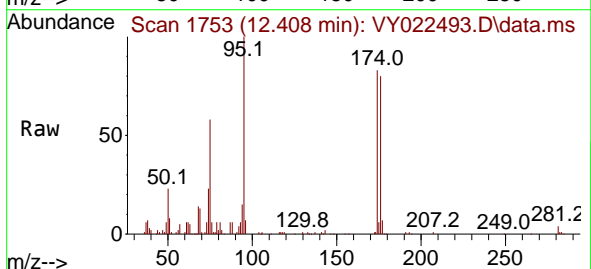
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

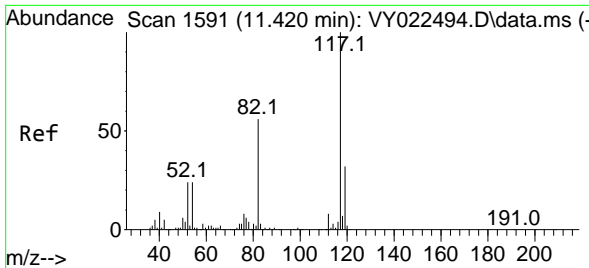
Tgt Ion:107 Resp: 35324  
 Ion Ratio Lower Upper  
 107 100  
 109 92.4 77.7 116.5



#62  
 4-Bromofluorobenzene  
 Concen: 19.225 ug/l  
 RT: 12.408 min Scan# 1753  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

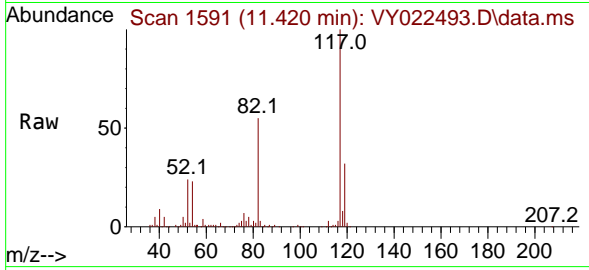
Tgt Ion: 95 Resp: 51231  
 Ion Ratio Lower Upper  
 95 100  
 174 85.7 0.0 170.0  
 176 82.3 0.0 166.2





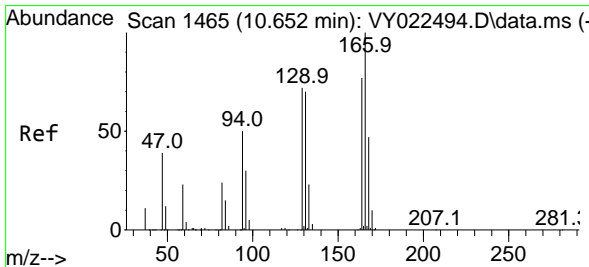
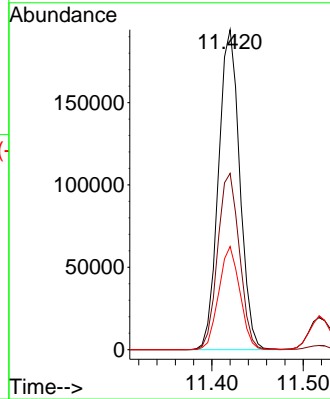
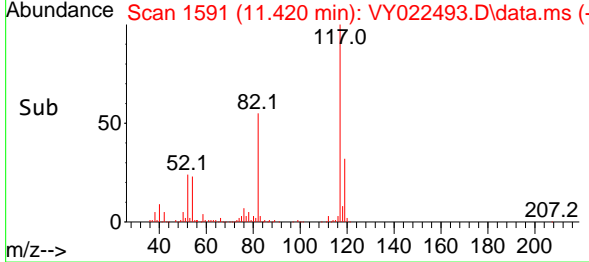
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.420 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

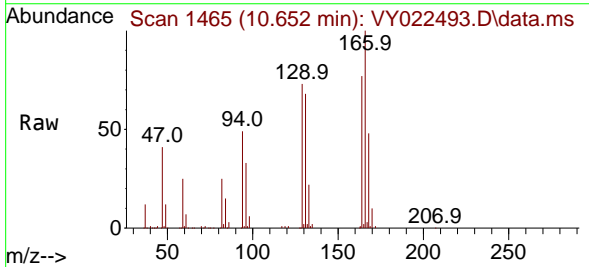


Tgt Ion:117 Resp: 314276

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.6	66.8
119	32.2	25.4	38.0

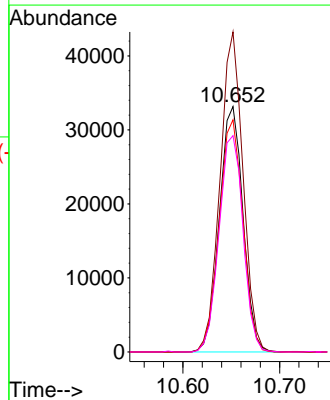
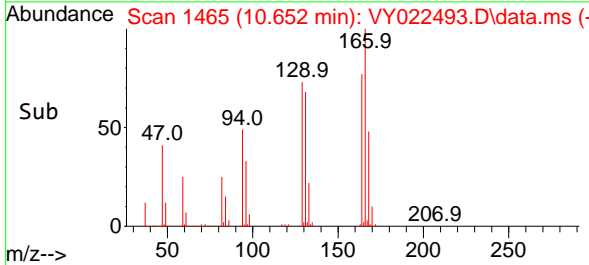


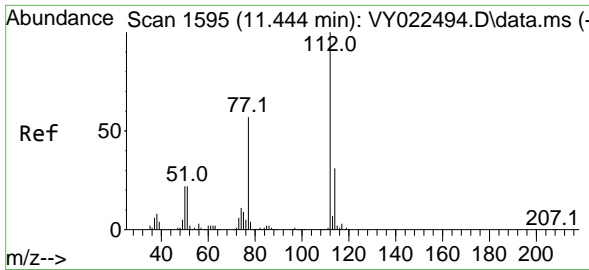
#64  
 Tetrachloroethene  
 Concen: 21.063 ug/l  
 RT: 10.652 min Scan# 1465  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion:164 Resp: 56256

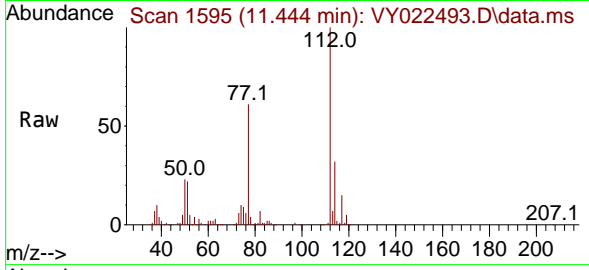
Ion	Ratio	Lower	Upper
164	100		
166	130.3	104.0	156.0
129	94.6	74.5	111.7
131	88.1	72.3	108.5



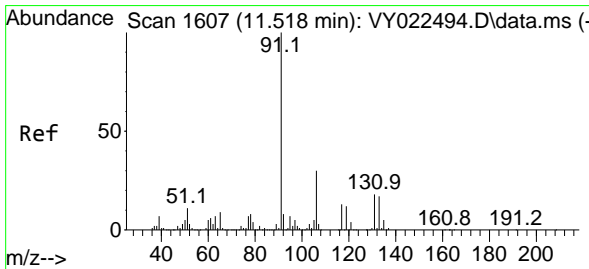
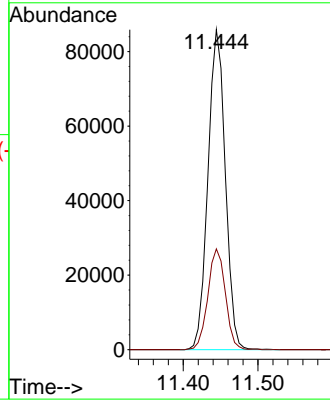
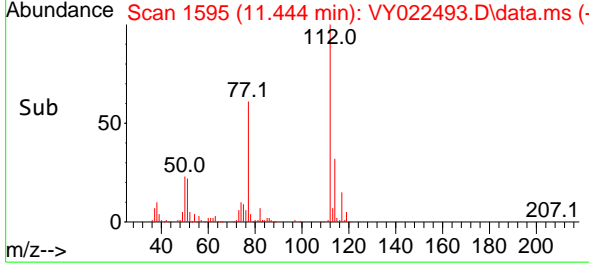


#65  
 Chlorobenzene  
 Concen: 20.336 ug/l  
 RT: 11.444 min Scan# 1595  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

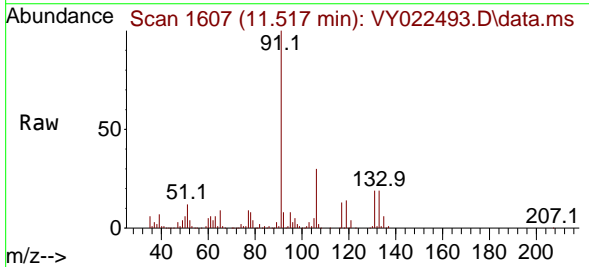
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



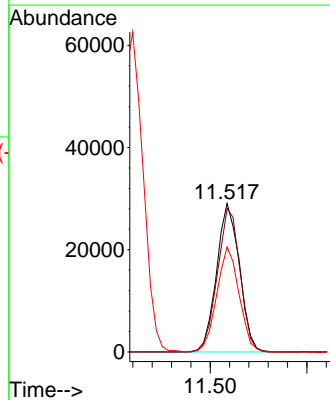
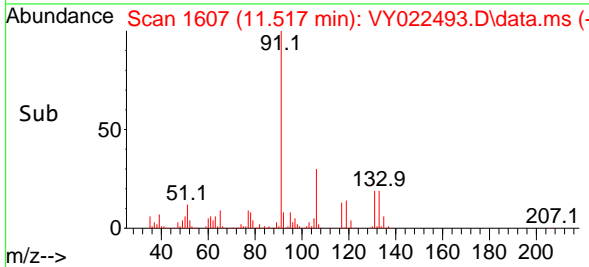
Tgt Ion:112 Resp: 138583  
 Ion Ratio Lower Upper  
 112 100  
 114 31.5 25.0 37.6

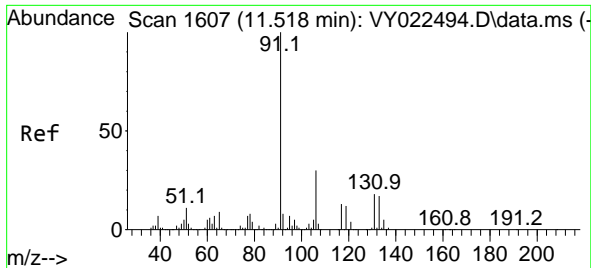


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 20.600 ug/l  
 RT: 11.517 min Scan# 1607  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion:131 Resp: 47587  
 Ion Ratio Lower Upper  
 131 100  
 133 95.9 47.3 141.8  
 119 68.9 33.1 99.3

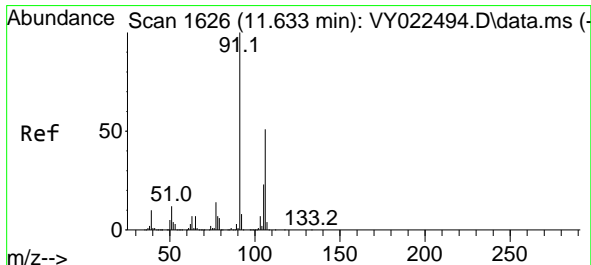
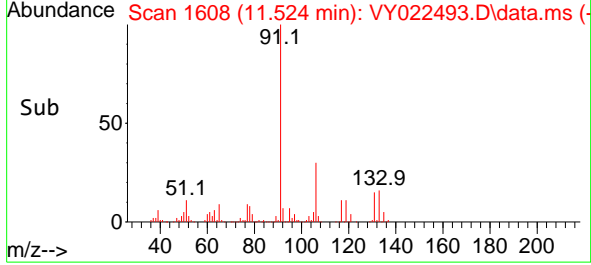
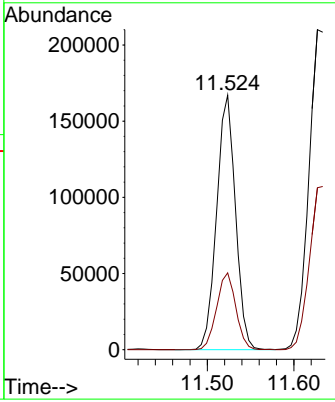
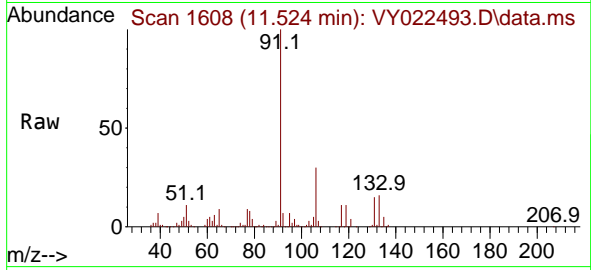




#67  
 Ethyl Benzene  
 Concen: 19.871 ug/l  
 RT: 11.524 min Scan# 1608  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

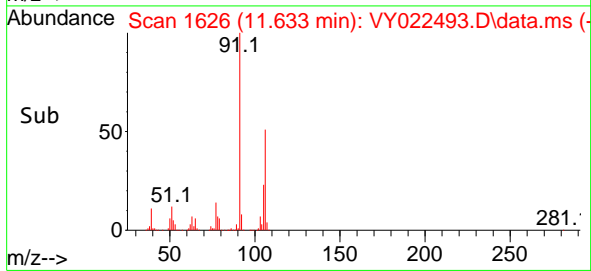
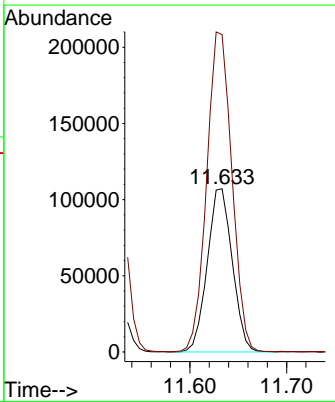
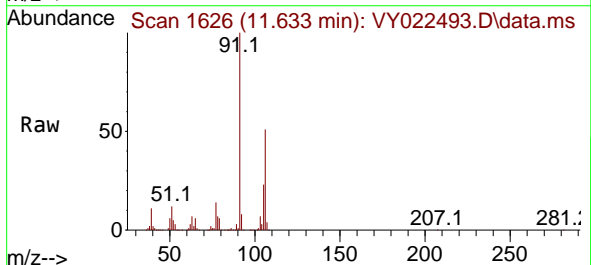
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

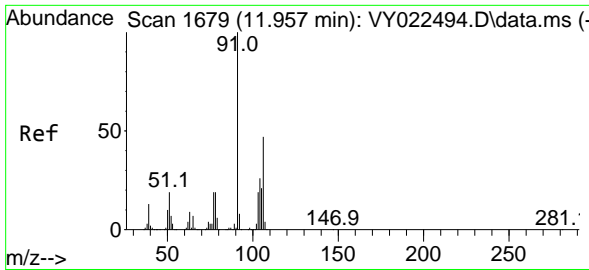
Tgt Ion: 91 Resp: 252180  
 Ion Ratio Lower Upper  
 91 100  
 106 30.2 24.2 36.4



#68  
 m/p-Xylenes  
 Concen: 40.053 ug/l  
 RT: 11.633 min Scan# 1626  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion:106 Resp: 192372  
 Ion Ratio Lower Upper  
 106 100  
 91 197.2 159.4 239.0

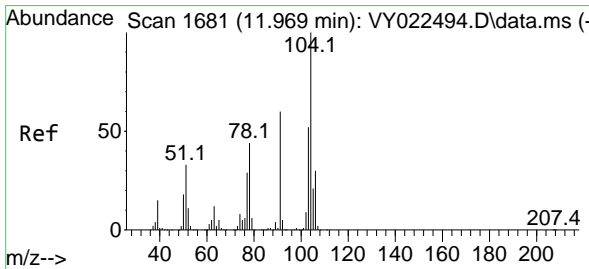
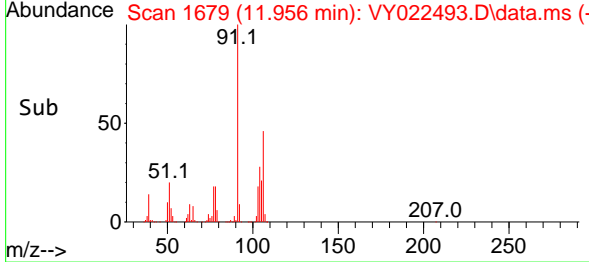
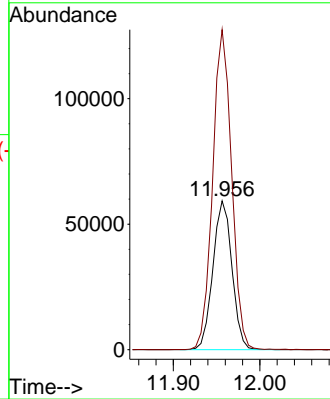
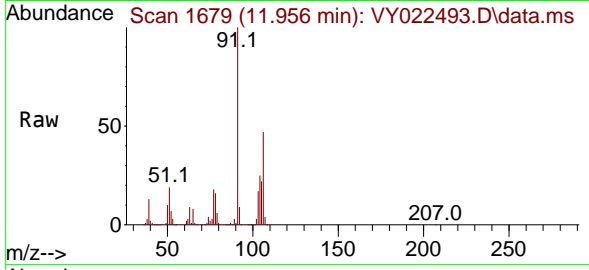




#69  
 o-Xylene  
 Concen: 20.155 ug/l  
 RT: 11.956 min Scan# 1679  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

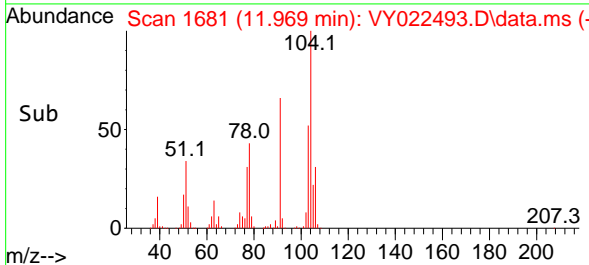
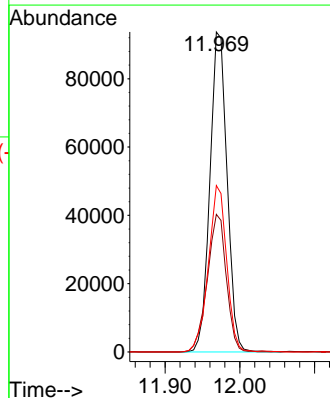
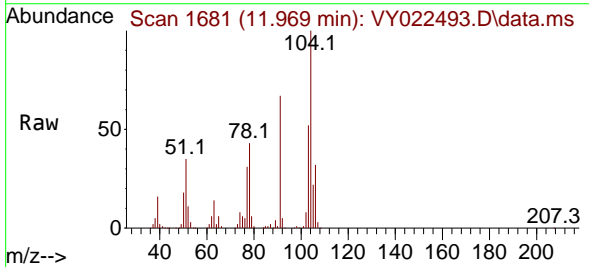
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

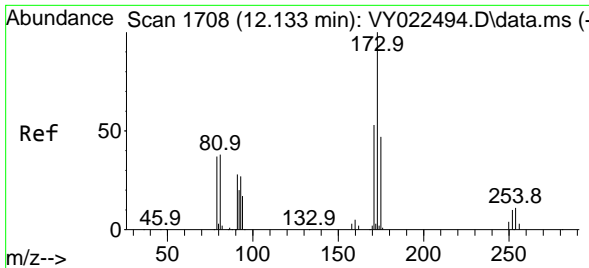
Tgt Ion:106 Resp: 90598  
 Ion Ratio Lower Upper  
 106 100  
 91 214.1 105.8 317.3



#70  
 Styrene  
 Concen: 20.086 ug/l  
 RT: 11.969 min Scan# 1681  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion:104 Resp: 149486  
 Ion Ratio Lower Upper  
 104 100  
 78 47.5 39.5 59.3  
 103 55.4 44.1 66.1



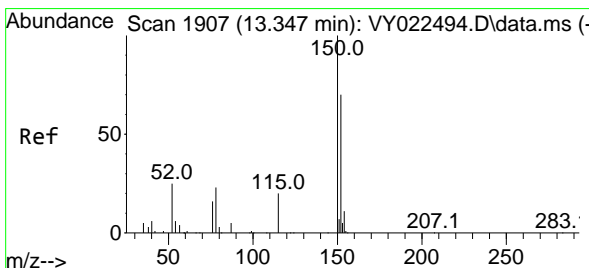
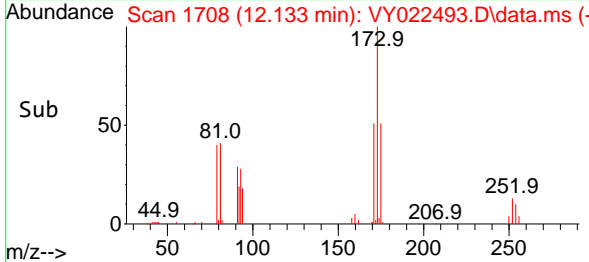
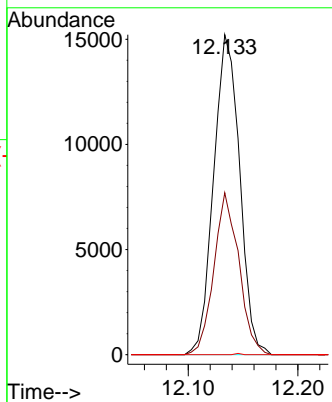
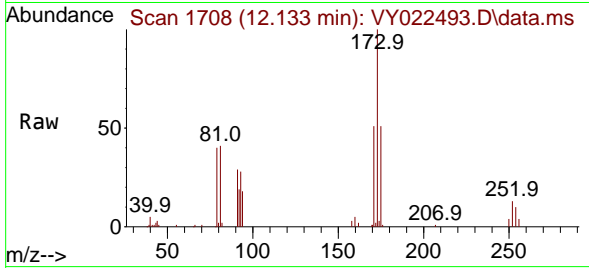


#71  
 Bromoform  
 Concen: 20.668 ug/l  
 RT: 12.133 min Scan# 1708  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

Tgt Ion:173 Resp: 25089

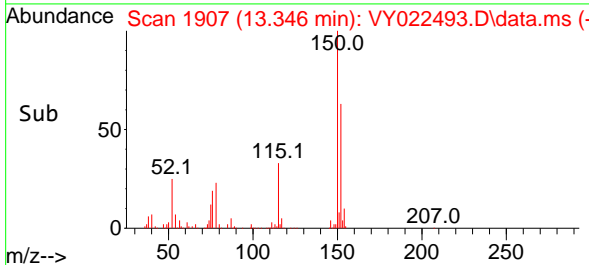
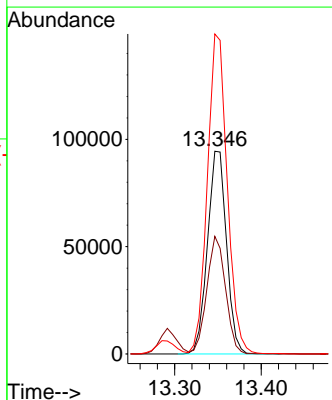
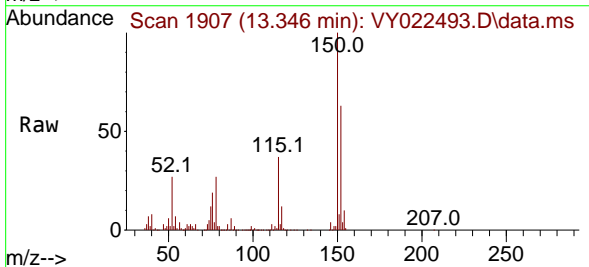
Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.8	71.5
254	0.1	0.0	0.0#



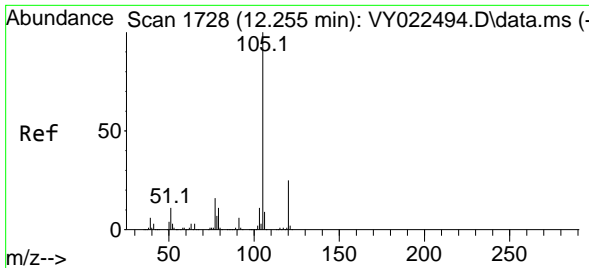
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.346 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion:152 Resp: 144385

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.9	86.7
150	164.8	0.0	349.6

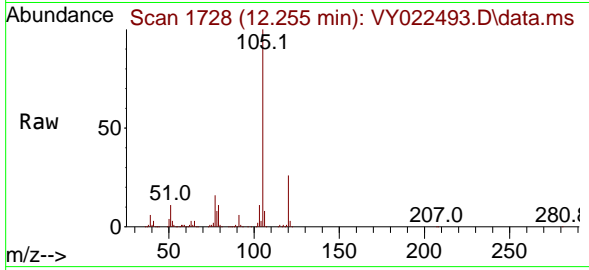




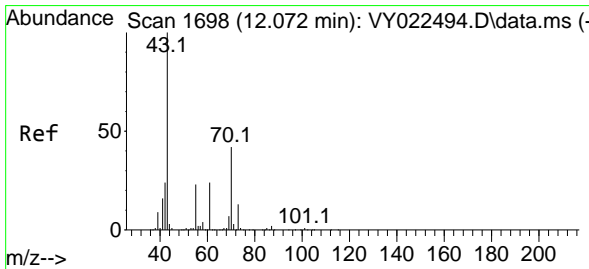
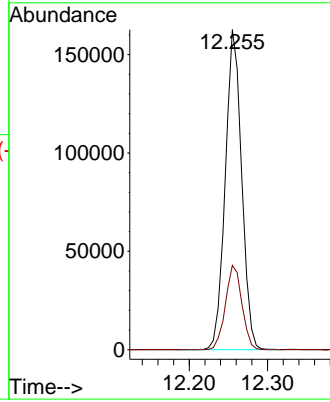
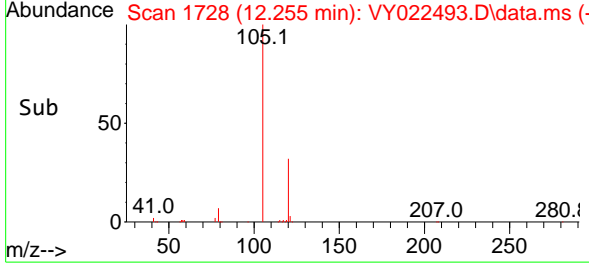


#73  
 Isopropylbenzene  
 Concen: 20.303 ug/l  
 RT: 12.255 min Scan# 1728  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

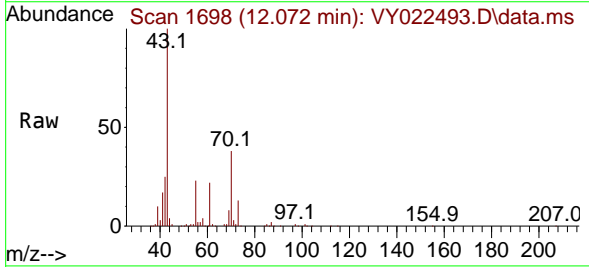
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



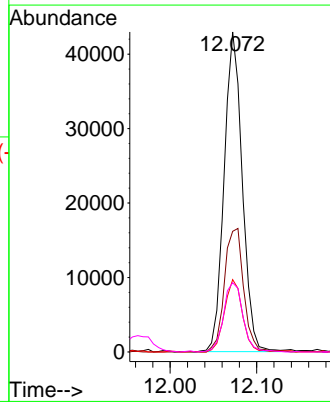
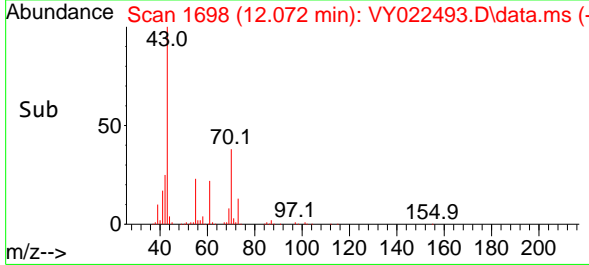
Tgt Ion:105 Resp: 236185  
 Ion Ratio Lower Upper  
 105 100  
 120 26.5 13.0 38.9

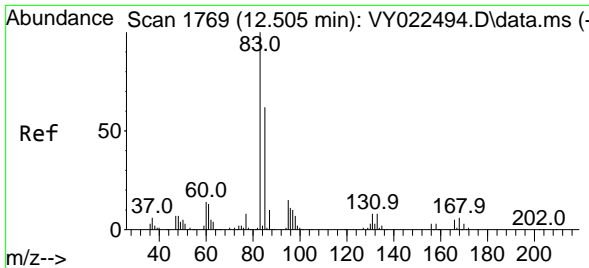


#74  
 N-ethyl acetate  
 Concen: 21.224 ug/l  
 RT: 12.072 min Scan# 1698  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion: 43 Resp: 62437  
 Ion Ratio Lower Upper  
 43 100  
 70 41.2 34.2 51.2  
 55 22.6 18.2 27.4  
 61 23.2 19.0 28.6

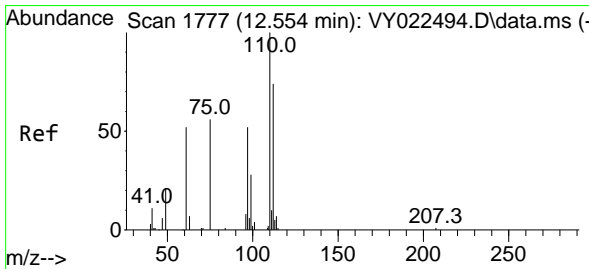
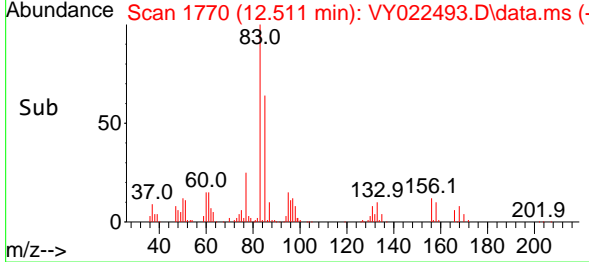
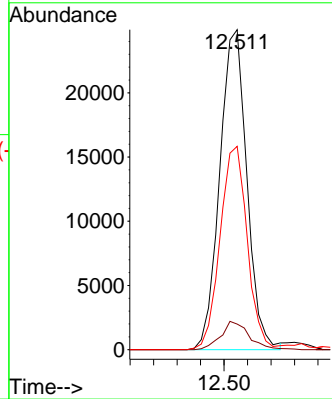
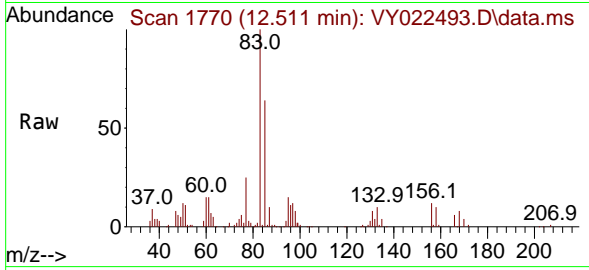




#75  
 1,1,2-Tetrachloroethane  
 Concen: 21.165 ug/l  
 RT: 12.511 min Scan# 1770  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

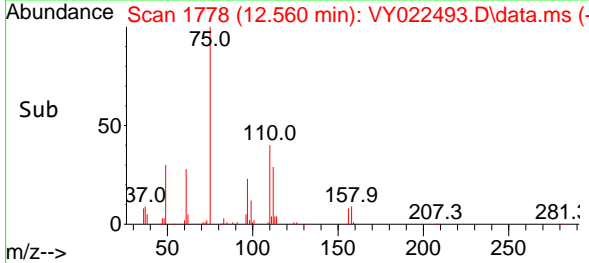
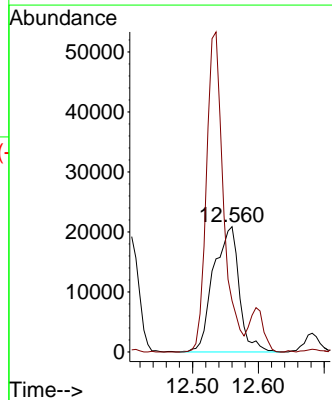
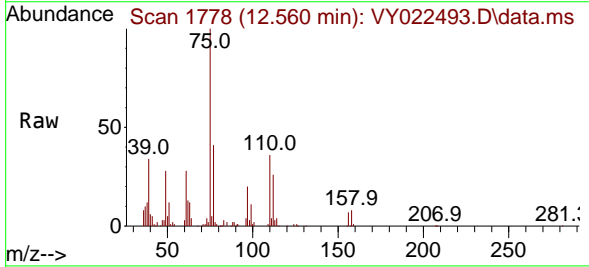
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

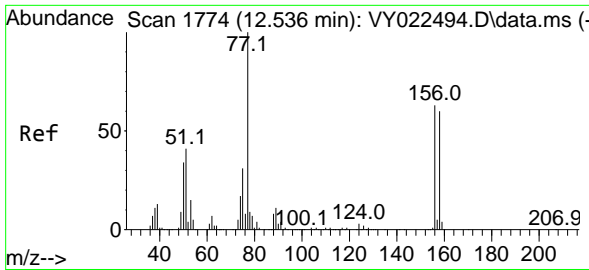
Tgt Ion: 83 Resp: 39986  
 Ion Ratio Lower Upper  
 83 100  
 131 9.2 4.9 14.7  
 85 63.8 32.6 97.8



#76  
 1,2,3-Trichloropropane  
 Concen: 29.805 ug/l  
 RT: 12.560 min Scan# 1778  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

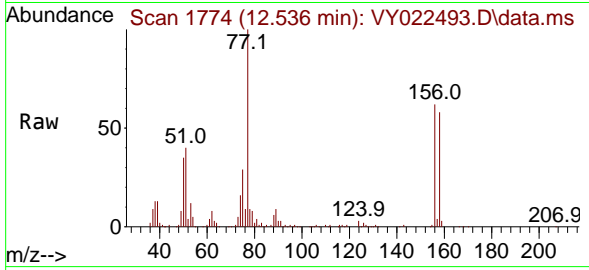
Tgt Ion: 75 Resp: 56811  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0



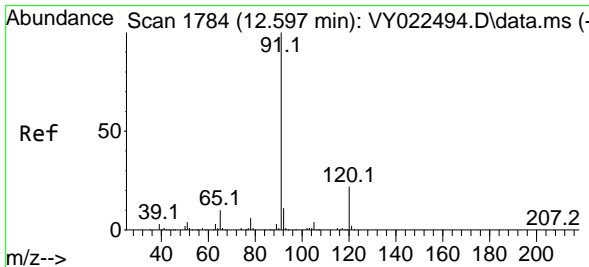
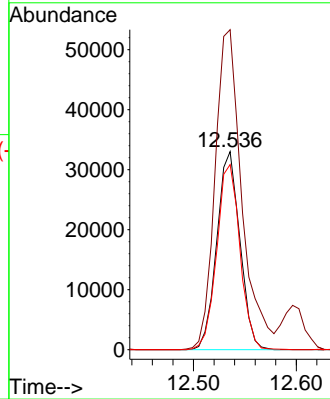
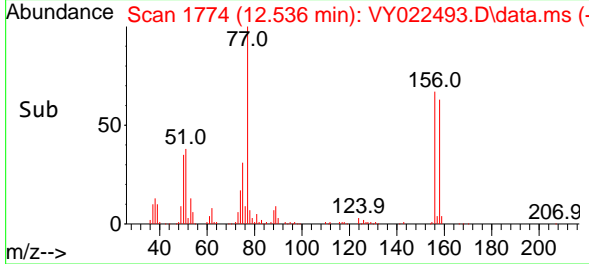


#77  
 Bromobenzene  
 Concen: 20.853 ug/l  
 RT: 12.536 min Scan# 1774  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

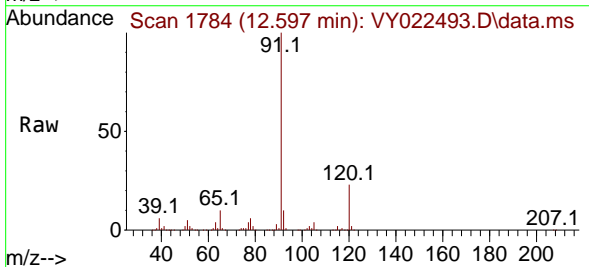
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



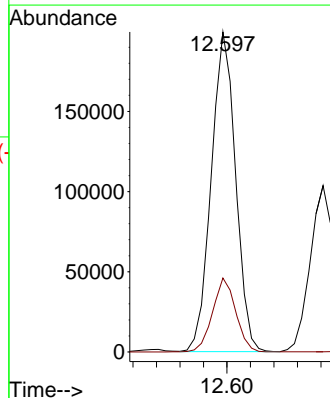
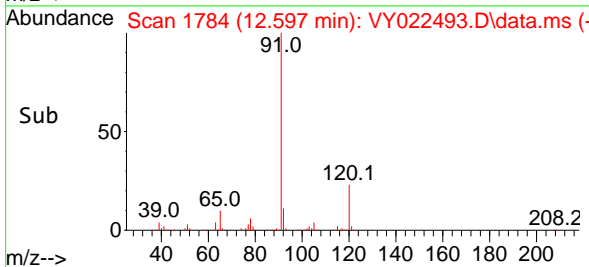
Tgt Ion:156 Resp: 51416  
 Ion Ratio Lower Upper  
 156 100  
 77 187.6 94.0 282.1  
 158 94.2 48.2 144.6

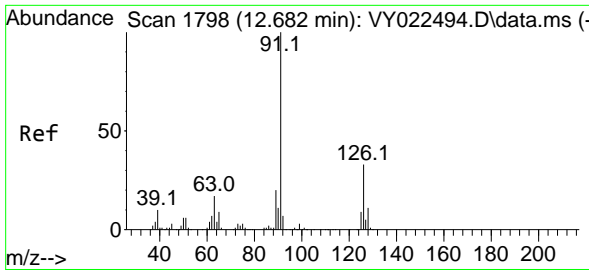


#78  
 n-propylbenzene  
 Concen: 20.239 ug/l  
 RT: 12.597 min Scan# 1784  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion: 91 Resp: 286589  
 Ion Ratio Lower Upper  
 91 100  
 120 22.1 10.8 32.4

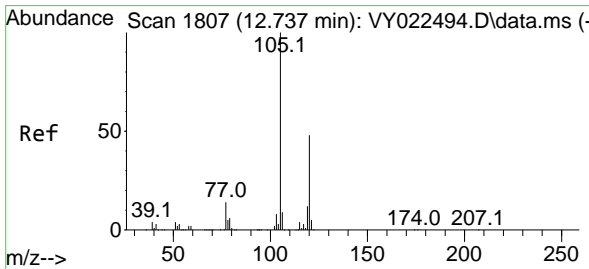
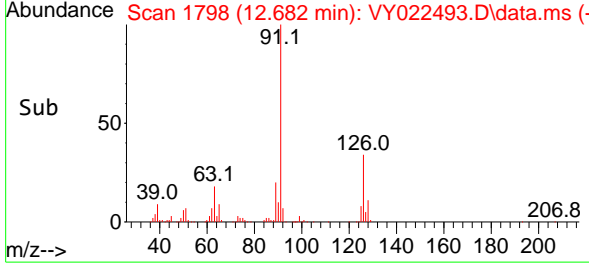
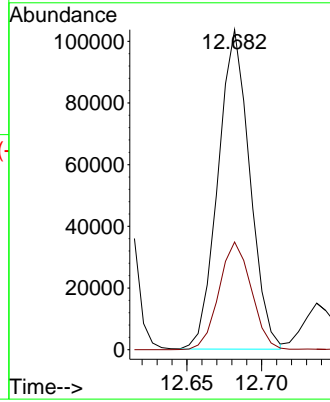
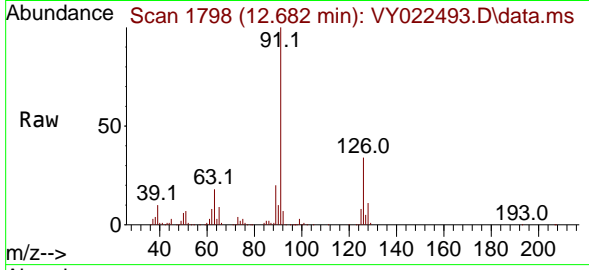




#79  
 2-Chlorotoluene  
 Concen: 20.497 ug/l  
 RT: 12.682 min Scan# 1798  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

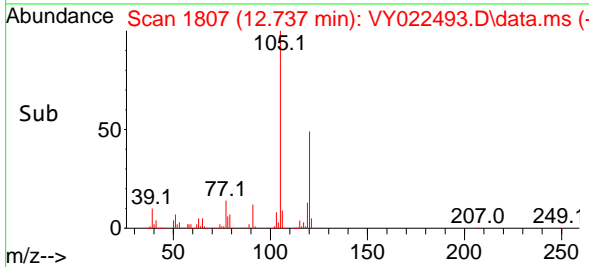
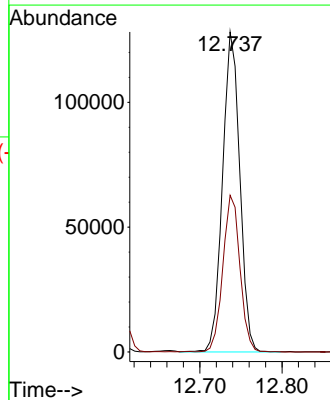
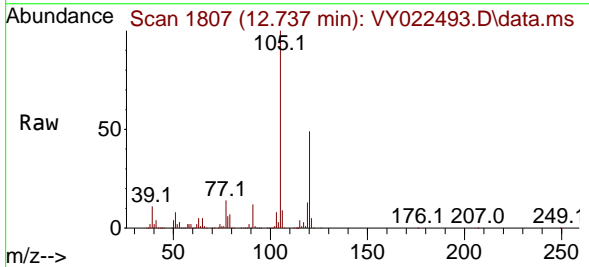
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

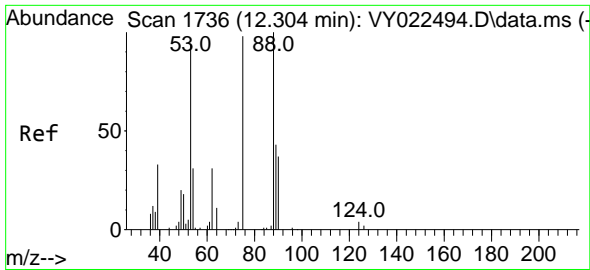
Tgt Ion: 91 Resp: 153250  
 Ion Ratio Lower Upper  
 91 100  
 126 34.2 17.0 51.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.570 ug/l  
 RT: 12.737 min Scan# 1807  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

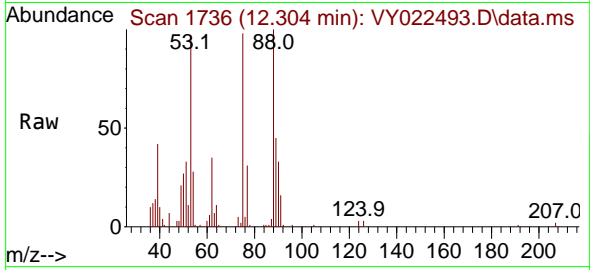
Tgt Ion: 105 Resp: 187101  
 Ion Ratio Lower Upper  
 105 100  
 120 48.7 24.1 72.4



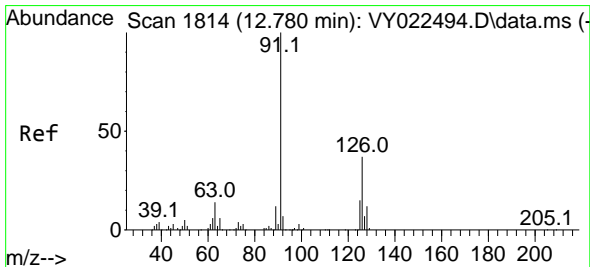
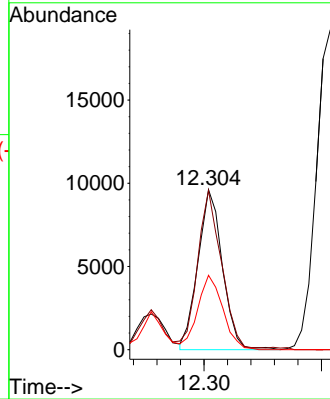
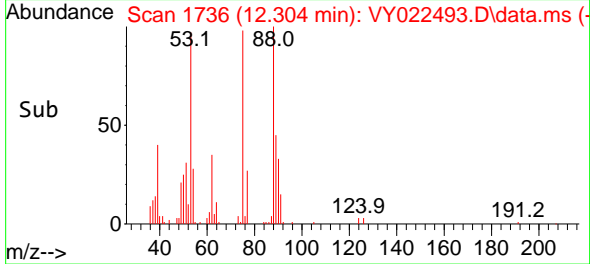


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 20.904 ug/l  
 RT: 12.304 min Scan# 1736  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

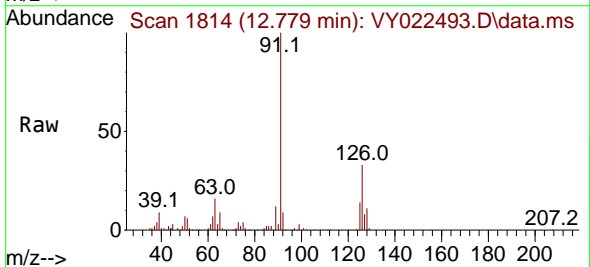
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



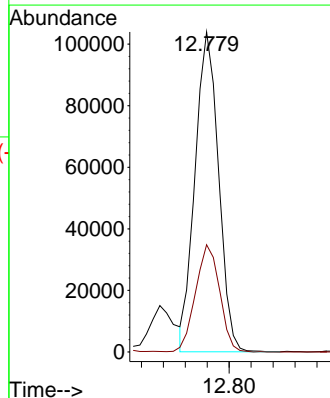
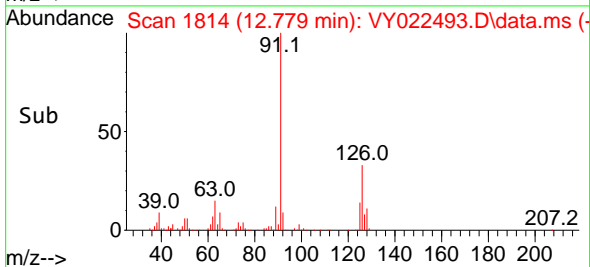
Tgt Ion: 75 Resp: 13897  
 Ion Ratio Lower Upper  
 75 100  
 53 96.6 78.5 117.7  
 89 47.7 35.7 53.5

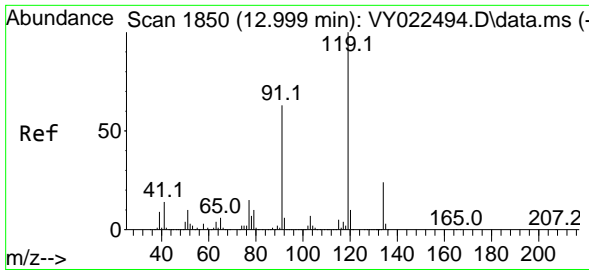


#82  
 4-Chlorotoluene  
 Concen: 19.951 ug/l  
 RT: 12.779 min Scan# 1814  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



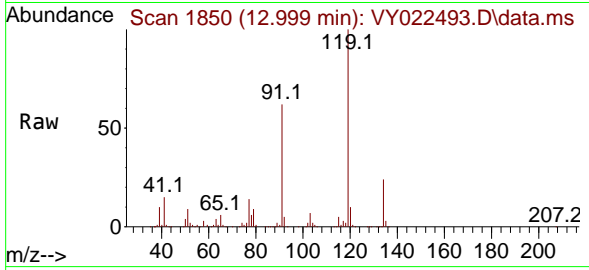
Tgt Ion: 91 Resp: 154601  
 Ion Ratio Lower Upper  
 91 100  
 126 34.4 17.0 50.9





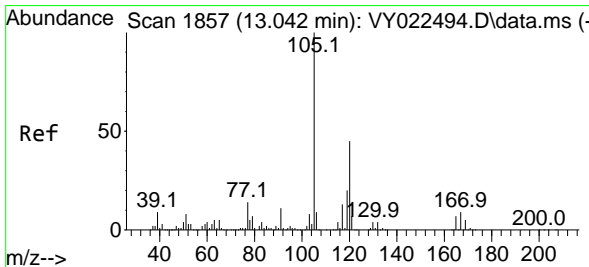
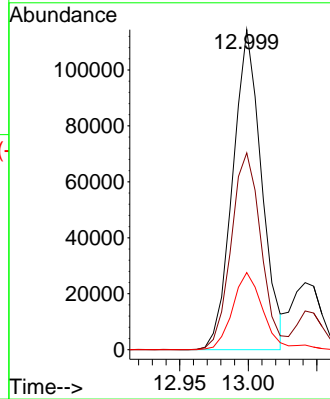
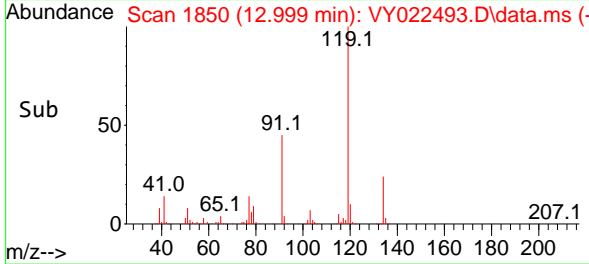
#83  
 tert-Butylbenzene  
 Concen: 20.188 ug/l  
 RT: 12.999 min Scan# 1850  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020

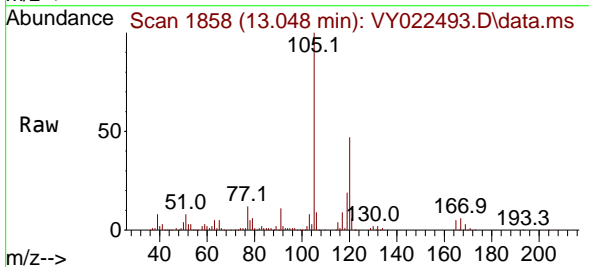


Tgt Ion:119 Resp: 167512

Ion	Ratio	Lower	Upper
119	100		
91	64.4	32.1	96.3
134	25.7	13.0	38.9

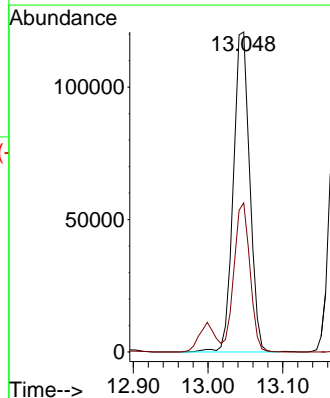
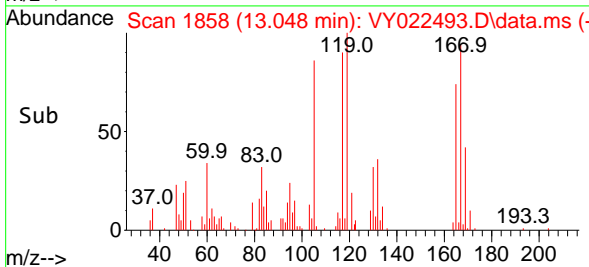


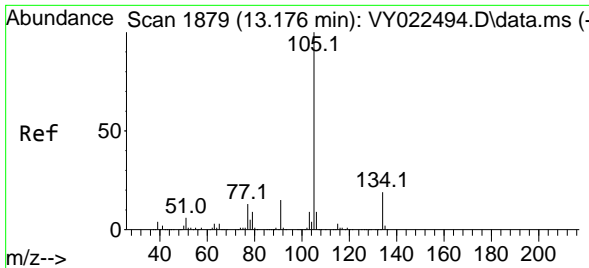
#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.241 ug/l  
 RT: 13.048 min Scan# 1858  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion:105 Resp: 184202

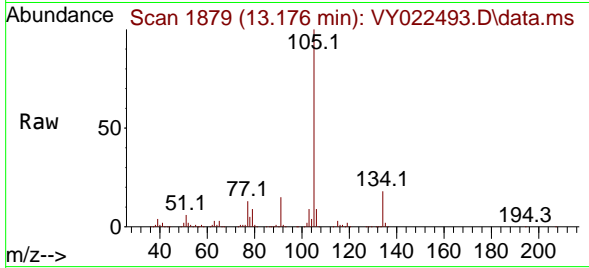
Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.7	68.1



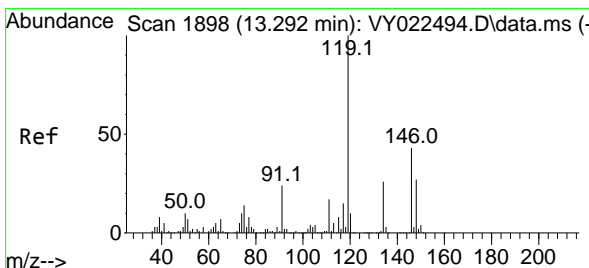
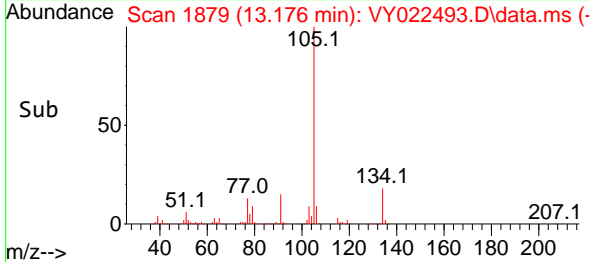
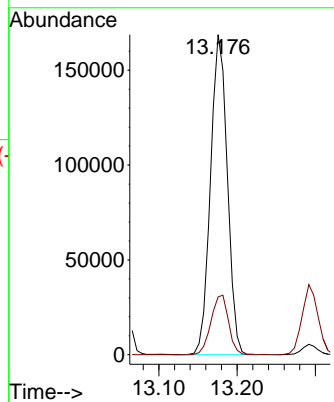


#85  
 sec-Butylbenzene  
 Concen: 19.979 ug/l  
 RT: 13.176 min Scan# 1879  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

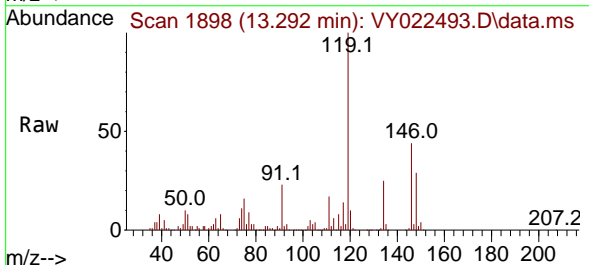
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



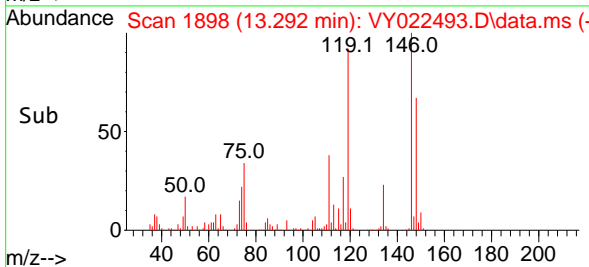
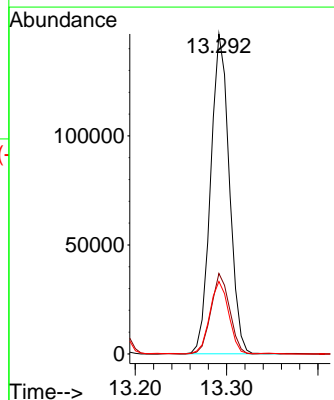
Tgt Ion:105 Resp: 251350  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.7 28.9

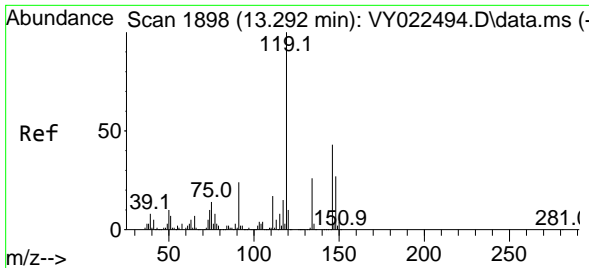


#86  
 p-Isopropyltoluene  
 Concen: 20.054 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



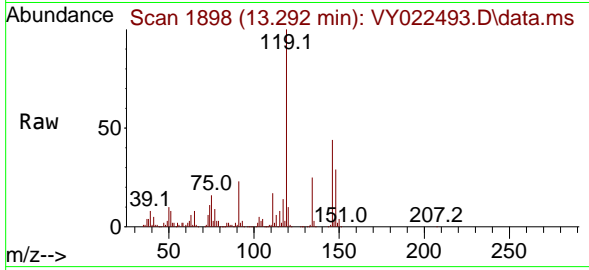
Tgt Ion:119 Resp: 207417  
 Ion Ratio Lower Upper  
 119 100  
 134 25.1 13.1 39.1  
 91 22.8 11.6 34.8



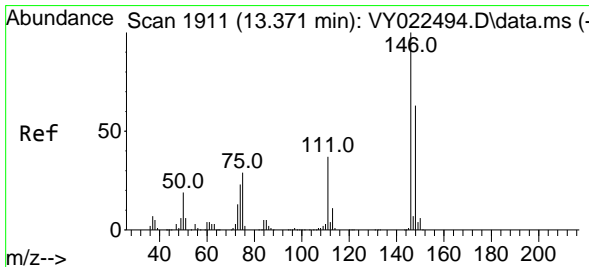
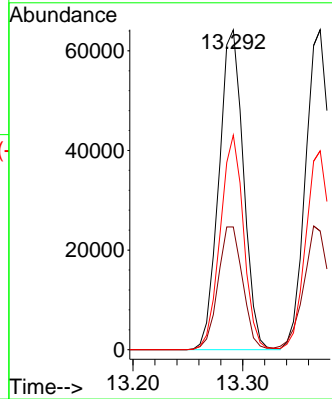
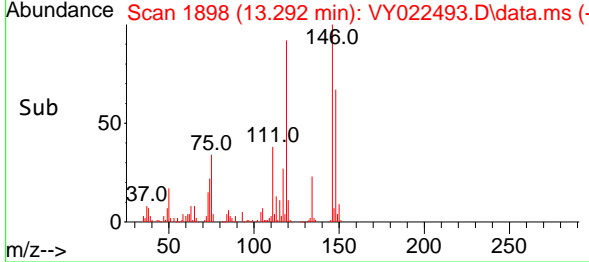


#87  
 1,3-Dichlorobenzene  
 Concen: 20.252 ug/l  
 RT: 13.292 min Scan# 1898  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

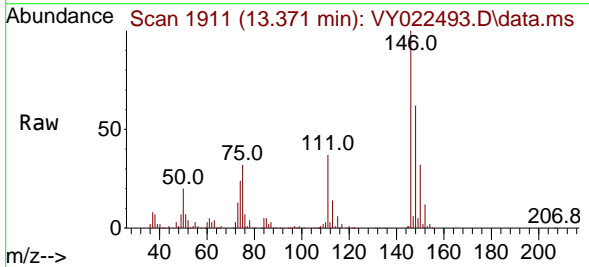
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



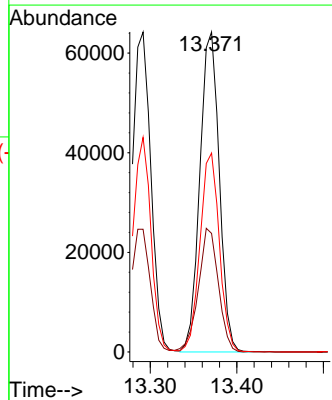
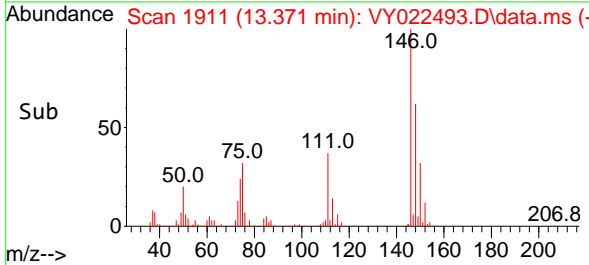
Tgt Ion:146 Resp: 99901  
 Ion Ratio Lower Upper  
 146 100  
 111 38.6 20.1 60.2  
 148 63.9 32.1 96.3



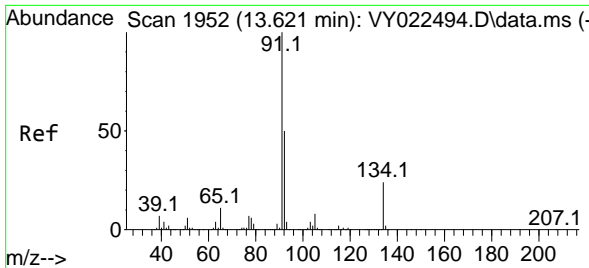
#88  
 1,4-Dichlorobenzene  
 Concen: 20.823 ug/l  
 RT: 13.371 min Scan# 1911  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion:146 Resp: 100082  
 Ion Ratio Lower Upper  
 146 100  
 111 39.9 19.4 58.2  
 148 62.1 31.6 94.8

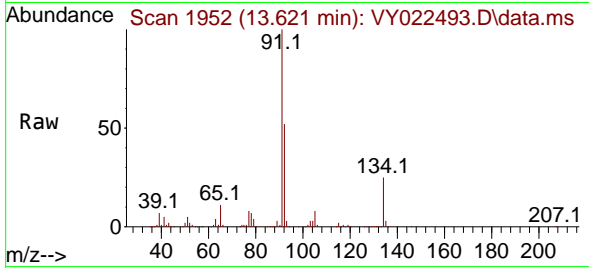






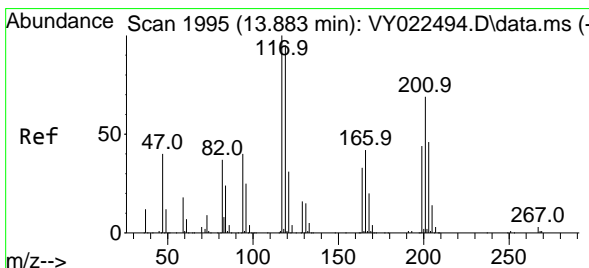
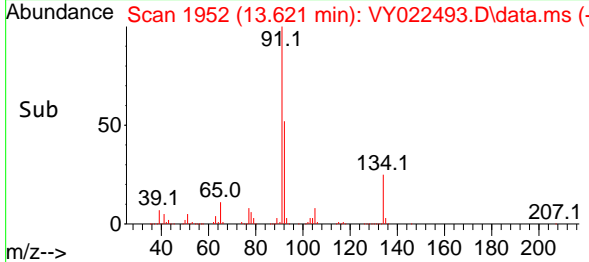
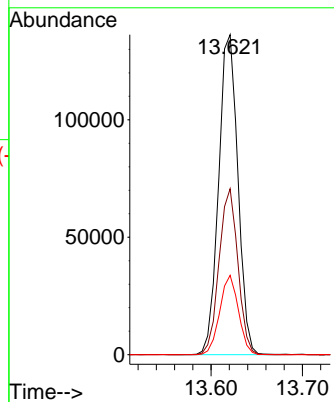
#89  
 n-Butylbenzene  
 Concen: 20.287 ug/l  
 RT: 13.621 min Scan# 1952  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



Tgt Ion: 91 Resp: 199786

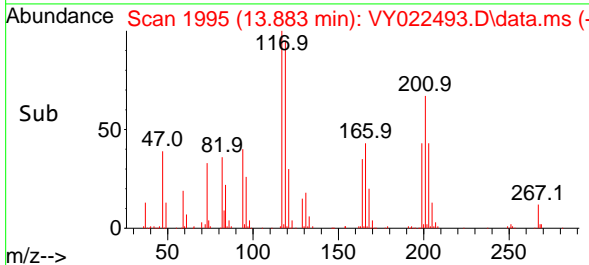
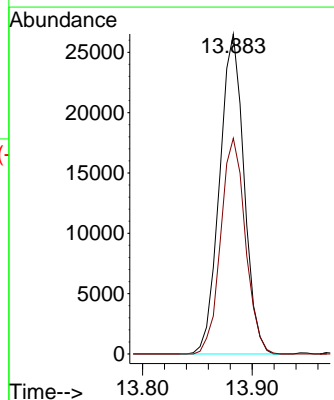
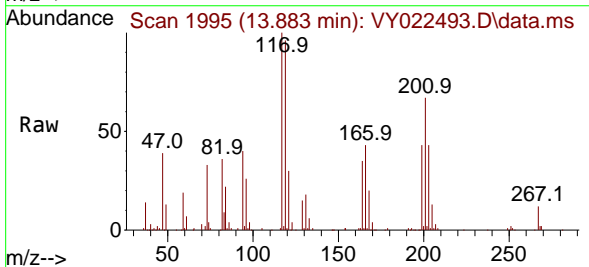
Ion	Ratio	Lower	Upper
91	100		
92	50.7	25.9	77.8
134	24.1	12.0	36.1

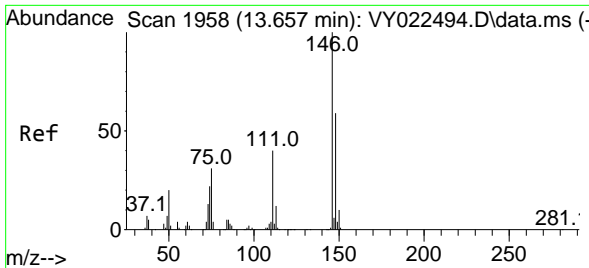


#90  
 Hexachloroethane  
 Concen: 20.316 ug/l  
 RT: 13.883 min Scan# 1995  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Tgt Ion: 117 Resp: 41119

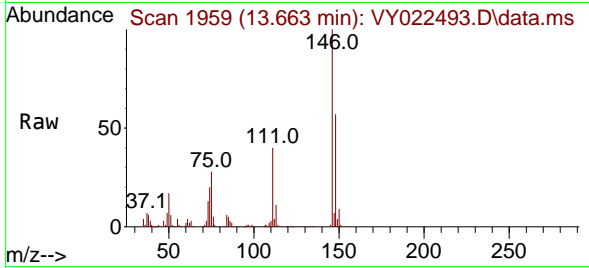
Ion	Ratio	Lower	Upper
117	100		
201	67.9	34.0	102.0



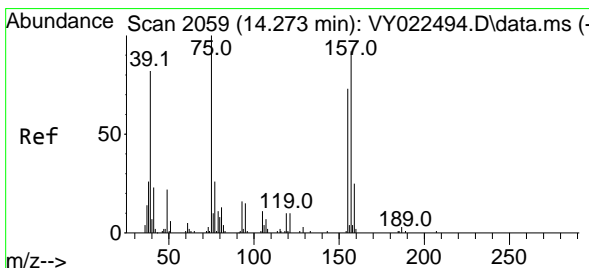
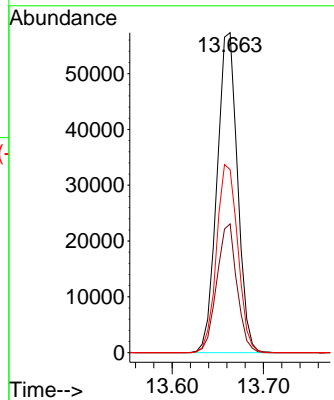
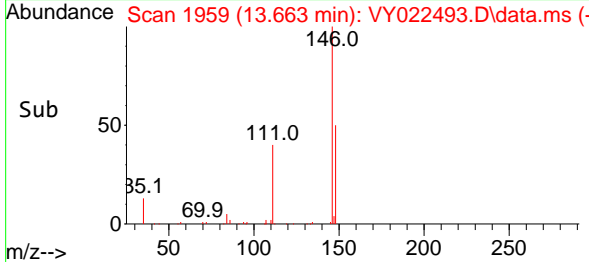


#91  
 1,2-Dichlorobenzene  
 Concen: 21.085 ug/l  
 RT: 13.663 min Scan# 1959  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

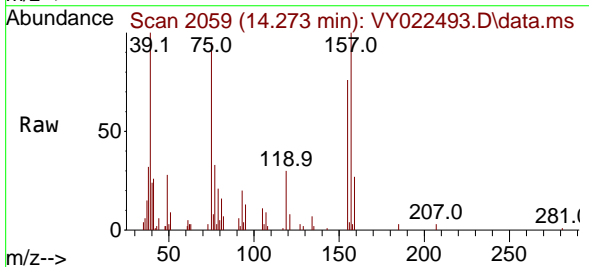
Instrument : MSVOA\_Y  
 ClientSampleId : VSTDIC020



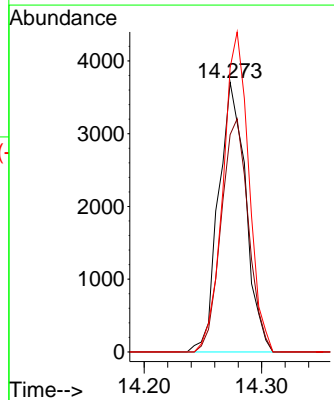
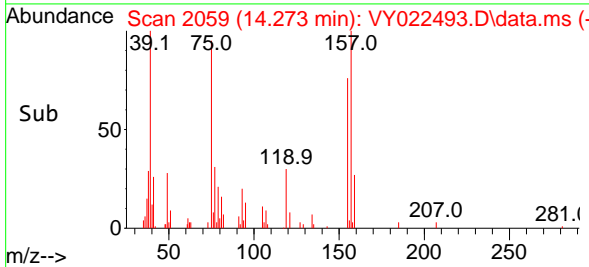
Tgt Ion:146 Resp: 89355  
 Ion Ratio Lower Upper  
 146 100  
 111 39.7 20.2 60.6  
 148 60.9 31.4 94.0

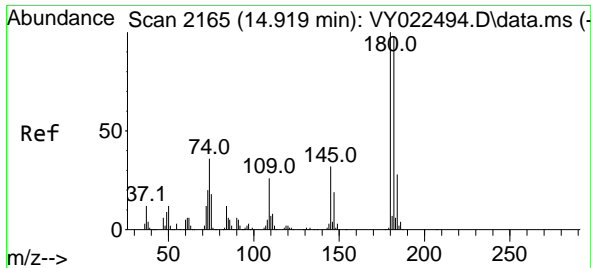


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 20.796 ug/l  
 RT: 14.273 min Scan# 2059  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



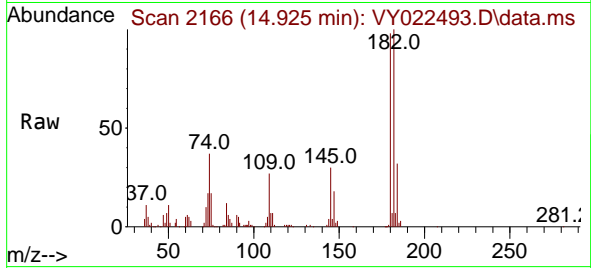
Tgt Ion: 75 Resp: 5939  
 Ion Ratio Lower Upper  
 75 100  
 155 87.0 39.9 119.6  
 157 112.6 54.0 162.0



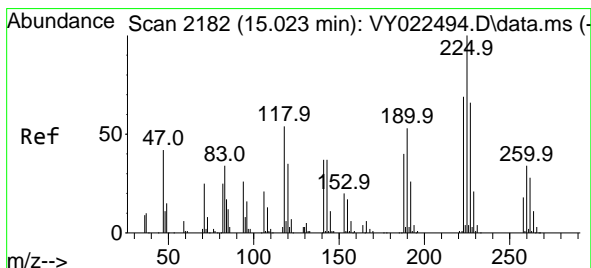
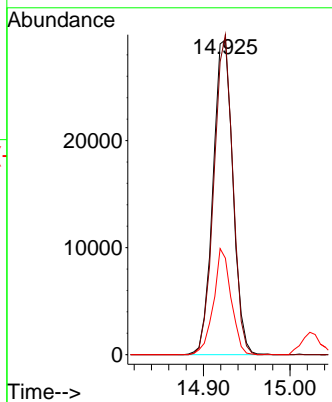
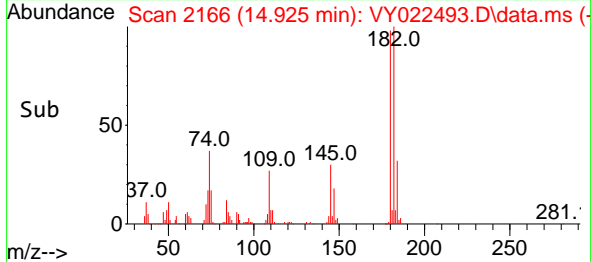


#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.254 ug/l  
 RT: 14.925 min Scan# 2166  
 Delta R.T. 0.006 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

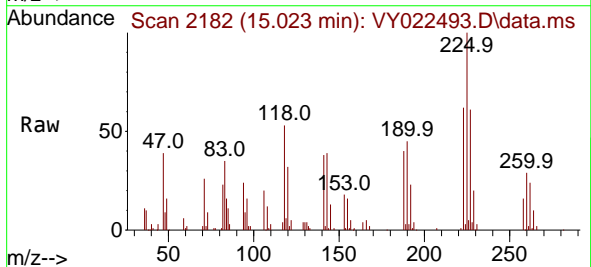
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC020



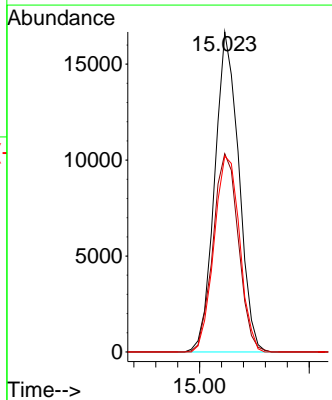
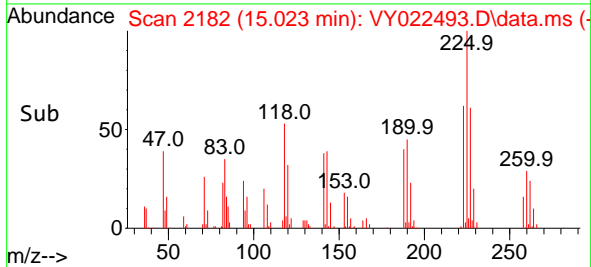
Tgt Ion:180 Resp: 46919  
 Ion Ratio Lower Upper  
 180 100  
 182 96.4 48.4 145.3  
 145 29.8 15.5 46.5

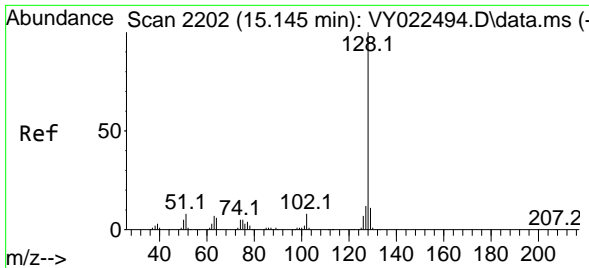


#94  
 Hexachlorobutadiene  
 Concen: 20.124 ug/l  
 RT: 15.023 min Scan# 2182  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion:225 Resp: 25462  
 Ion Ratio Lower Upper  
 225 100  
 223 65.4 32.5 97.4  
 227 65.0 32.3 96.9





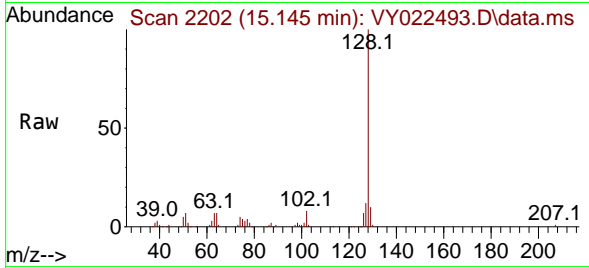
#95  
 Naphthalene  
 Concen: 20.994 ug/l  
 RT: 15.145 min Scan# 2111  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32

Instrument :

MSVOA\_Y

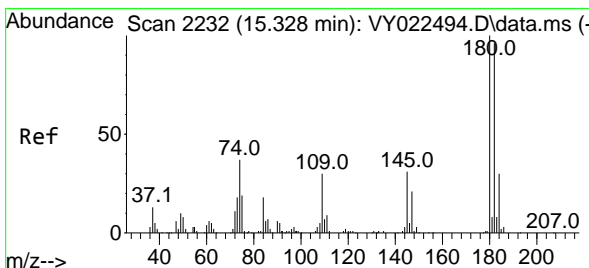
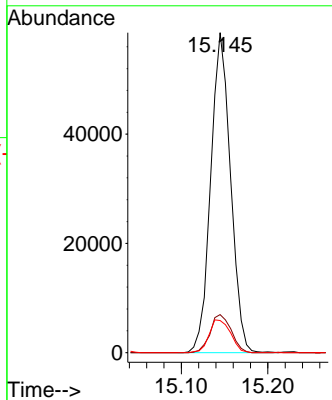
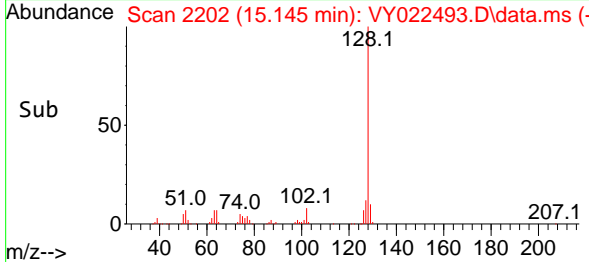
ClientSampleId :

VSTDIC020

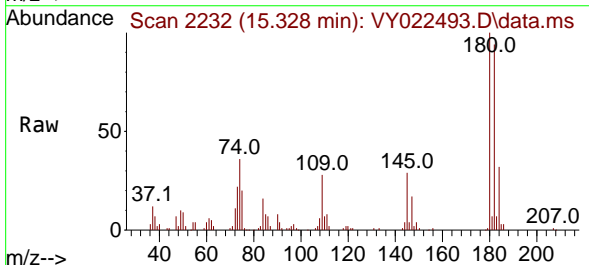


Tgt Ion:128 Resp: 93203

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	11.1	8.9	13.3



#96  
 1,2,3-Trichlorobenzene  
 Concen: 20.892 ug/l  
 RT: 15.328 min Scan# 2232  
 Delta R.T. -0.000 min  
 Lab File: VY022493.D  
 Acq: 02 Jun 2025 12:32



Tgt Ion:180 Resp: 41131

Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.1	141.3
145	31.1	15.2	45.6

