

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX050525\  
 Data File : VX046042.D  
 Acq On : 05 May 2025 11:58  
 Operator : JC/MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Quant Time: May 06 06:09:42 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X050525W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue May 06 06:04:56 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	97076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	167947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	146257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88371	30.601	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	61.200%#
35) Dibromofluoromethane	5.379	113	59550	31.633	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	63.260%#
50) Toluene-d8	8.647	98	205479	32.395	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	64.780%#
62) 4-Bromofluorobenzene	11.079	95	79012	34.229	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	68.460%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	83826	39.120	ug/l	100
3) Chloromethane	1.307	50	75238	35.658	ug/l	100
4) Vinyl Chloride	1.374	62	68901	37.273	ug/l	100
5) Bromomethane	1.593	94	31648	33.765	ug/l	100
6) Chloroethane	1.666	64	36722	38.558	ug/l	100
7) Trichlorofluoromethane	1.874	101	103693	36.824	ug/l	100
8) Diethyl Ether	2.136	74	32724	35.350	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	62251	36.997	ug/l	100
10) Methyl Iodide	2.447	142	78277	39.622	ug/l	100
11) Tert butyl alcohol	2.977	59	62557	181.745	ug/l	100
12) 1,1-Dichloroethene	2.313	96	58334	35.610	ug/l	100
13) Acrolein	2.233	56	73927	184.907	ug/l	100
14) Allyl chloride	2.654	41	114445	36.971	ug/l	100
15) Acrylonitrile	3.062	53	188304	182.874	ug/l	100
16) Acetone	2.386	43	175777	177.910	ug/l	100
17) Carbon Disulfide	2.502	76	141281	37.223	ug/l	100
18) Methyl Acetate	2.703	43	82347	34.915	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	209665	36.695	ug/l	100
20) Methylene Chloride	2.782	84	66412	33.182	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	59234	35.421	ug/l	100
22) Diisopropyl ether	3.757	45	221172	38.241	ug/l	100
23) Vinyl Acetate	3.721	43	994236	194.528	ug/l	100
24) 1,1-Dichloroethane	3.605	63	122601	36.067	ug/l	100
25) 2-Butanone	4.556	43	269224	188.783	ug/l	100
26) 2,2-Dichloropropane	4.465	77	92857	36.059	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	71518	35.466	ug/l	100
28) Bromochloromethane	4.898	49	56091	31.031	ug/l	100
29) Tetrahydrofuran	5.001	42	170124	183.679	ug/l	100
30) Chloroform	5.087	83	125850	35.626	ug/l	100
31) Cyclohexane	5.464	56	109459	38.205	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	109781	36.034	ug/l	100
36) 1,1-Dichloropropene	5.684	75	83215	38.073	ug/l	100
37) Ethyl Acetate	4.715	43	102537	37.394	ug/l	100
38) Carbon Tetrachloride	5.672	117	93712	37.320	ug/l	100
39) Methylcyclohexane	7.373	83	107651	39.307	ug/l	100
40) Benzene	6.031	78	247476	36.530	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	58082	38.123	ug/l	100
42) 1,2-Dichloroethane	6.080	62	105332	37.605	ug/l	100
43) Isopropyl Acetate	6.336	43	161787	38.598	ug/l	100
44) Trichloroethene	7.123	130	59623	37.230	ug/l	100
45) 1,2-Dichloropropane	7.428	63	62387	37.064	ug/l	100
46) Dibromomethane	7.574	93	48201	36.326	ug/l	100
47) Bromodichloromethane	7.818	83	96916	37.685	ug/l	100
48) Methyl methacrylate	7.690	41	84277	39.157	ug/l	100
49) 1,4-Dioxane	7.659	88	30529	713.477	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	532388	193.653	ug/l	100
52) Toluene	8.714	92	150757	37.530	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	88655	41.056	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	97031	38.521	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	59499	36.648	ug/l	100
56) Ethyl methacrylate	9.116	69	99947	39.726	ug/l	100
57) 1,3-Dichloropropane	9.305	76	104606	36.347	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	257678	227.902	ug/l	100
59) 2-Hexanone	9.427	43	396784	190.168	ug/l	100
60) Dibromochloromethane	9.519	129	67198	38.027	ug/l	100
61) 1,2-Dibromoethane	9.604	107	62633	37.567	ug/l	100
64) Tetrachloroethene	9.269	164	54853	36.726	ug/l	100
65) Chlorobenzene	10.079	112	160600	35.686	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	57066	38.017	ug/l	100
67) Ethyl Benzene	10.189	91	295712	38.543	ug/l	100
68) m/p-Xylenes	10.299	106	216578	78.142	ug/l	100
69) o-Xylene	10.640	106	106335	38.064	ug/l	100
70) Styrene	10.653	104	178313	39.888	ug/l	100
71) Bromoform	10.799	173	44486	39.457	ug/l #	100
73) Isopropylbenzene	10.957	105	280719	37.865	ug/l	100
74) N-amyl acetate	10.842	43	140509	38.012	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	90975	34.495	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	102335	36.110	ug/l	86
77) Bromobenzene	11.195	156	63053	36.763	ug/l	100
78) n-propylbenzene	11.299	91	329981	39.707	ug/l	100
79) 2-Chlorotoluene	11.360	91	203509	36.336	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	237066	38.516	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	26179	38.445	ug/l	100
82) 4-Chlorotoluene	11.451	91	233172	37.880	ug/l	100
83) tert-Butylbenzene	11.713	119	233468	38.622	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	239433	38.946	ug/l	100
85) sec-Butylbenzene	11.890	105	291074	38.786	ug/l	100
86) p-Isopropyltoluene	12.006	119	241658	39.879	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	115651	36.199	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	115097	36.763	ug/l	100
89) n-Butylbenzene	12.329	91	213899	40.603	ug/l	100
90) Hexachloroethane	12.536	117	42314	37.534	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	115286	37.047	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21909	36.496	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	66655	39.117	ug/l	100
94) Hexachlorobutadiene	13.725	225	29007	36.395	ug/l	100
95) Naphthalene	13.774	128	245568	39.575	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	69262	38.765	ug/l	100

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ClientSampleId :  
VSTDICCC050

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QLast Update : Tue May 06 06:04:56 2025  
Response via : Initial Calibration

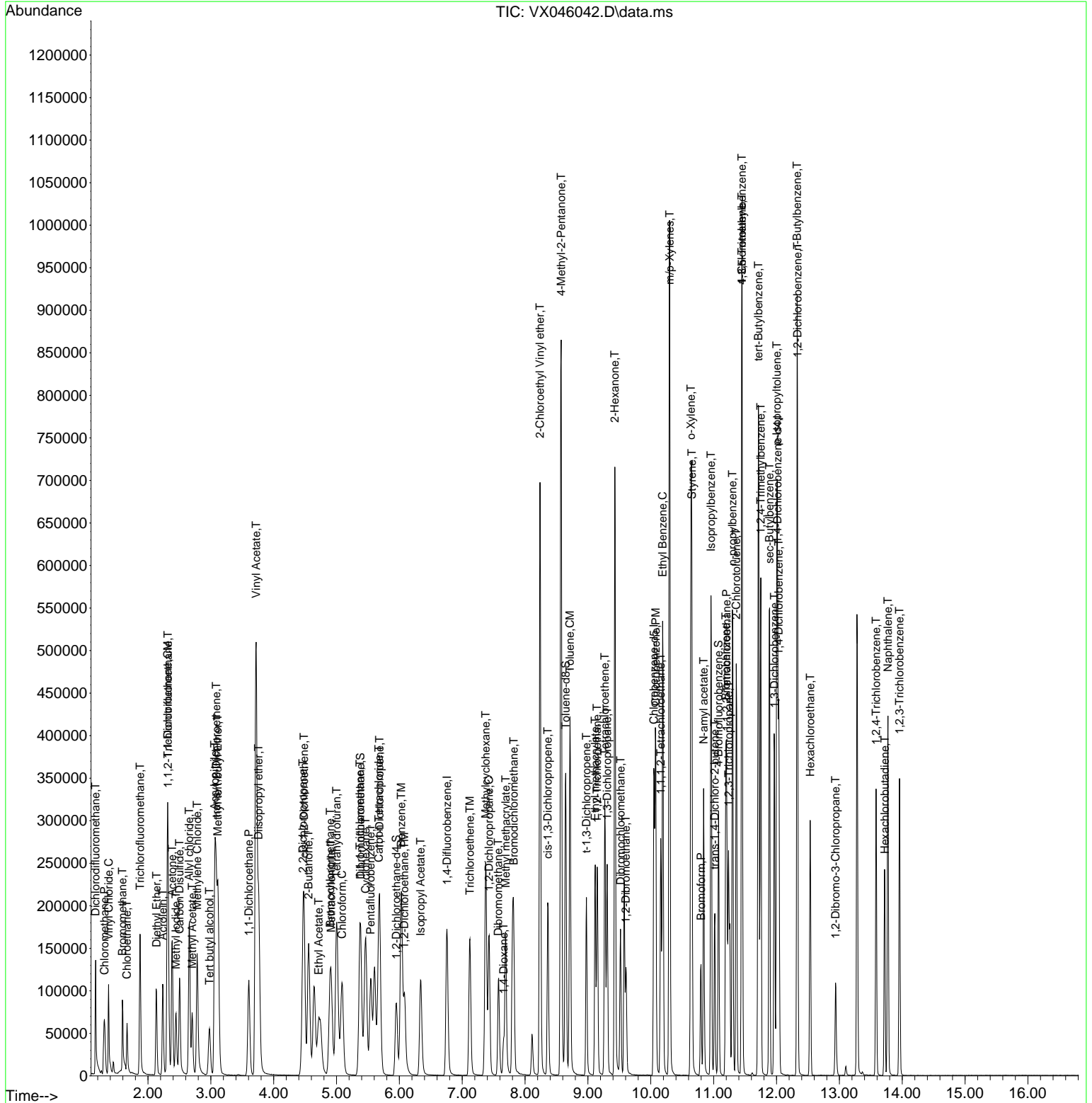
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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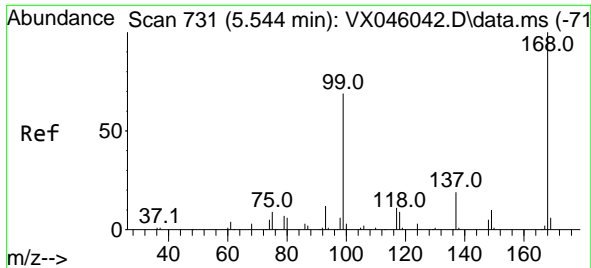
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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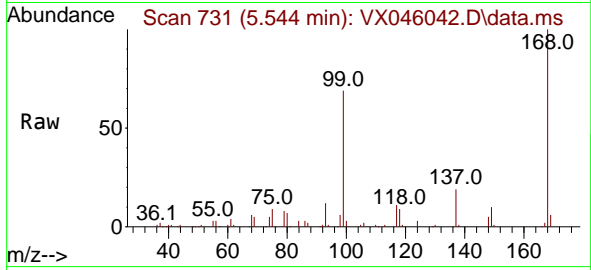
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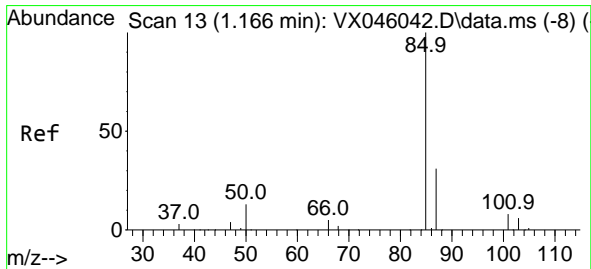
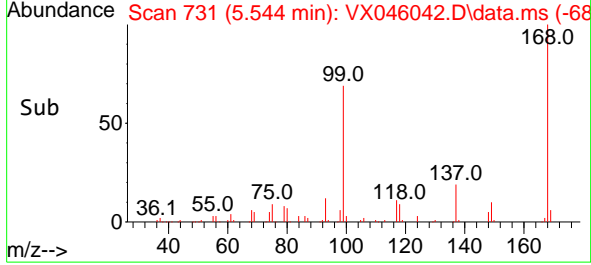
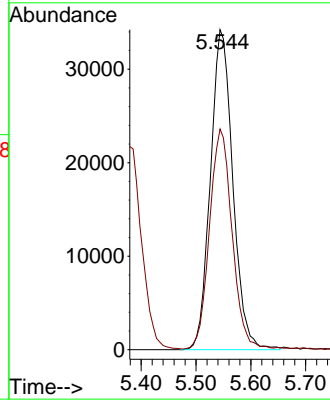


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 5.544 min Scan# 71  
 Delta R.T. -0.000 min  
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 VSTDICCC050

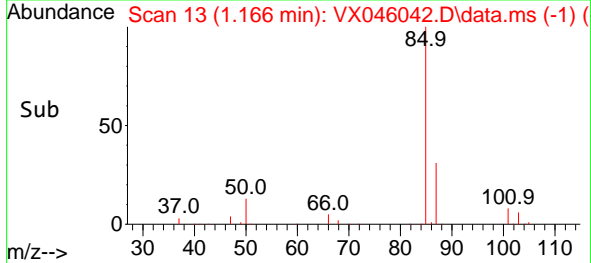
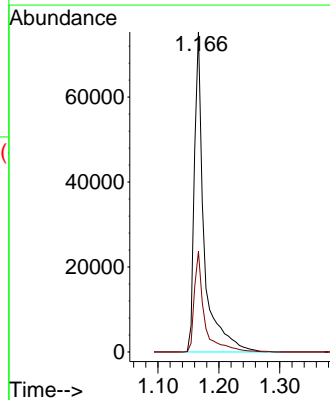
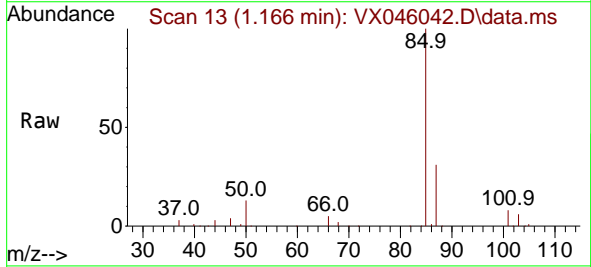


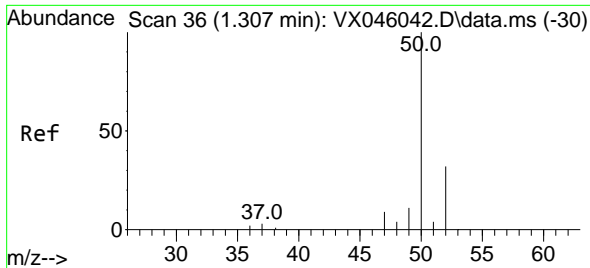
Tgt Ion:168 Resp: 97076  
 Ion Ratio Lower Upper  
 168 100  
 99 68.6 54.9 82.3



#2  
 Dichlorodifluoromethane  
 Concen: 39.120 ug/l  
 RT: 1.166 min Scan# 13  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 85 Resp: 83826  
 Ion Ratio Lower Upper  
 85 100  
 87 31.4 15.7 47.1





#3  
 Chloromethane  
 Concen: 35.658 ug/l  
 RT: 1.307 min Scan# 30  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

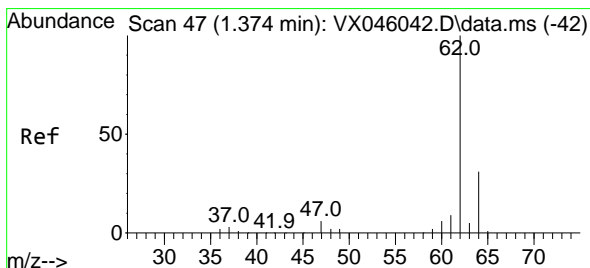
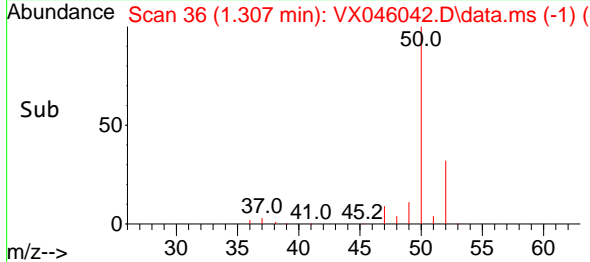
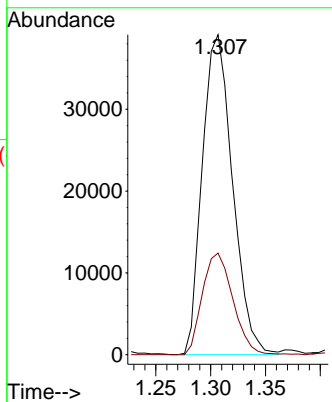
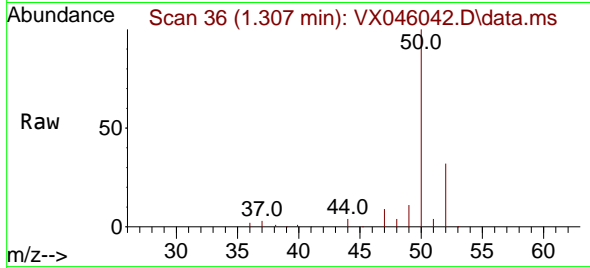
Instrument :

MSVOA\_X

ClientSampleId :

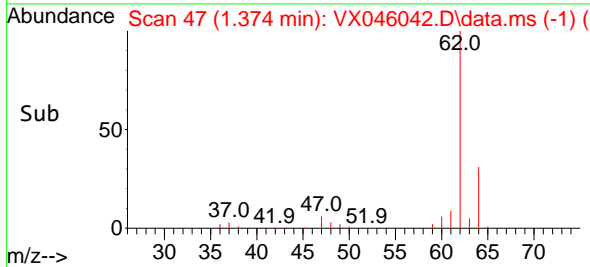
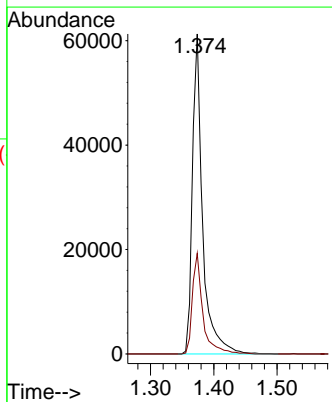
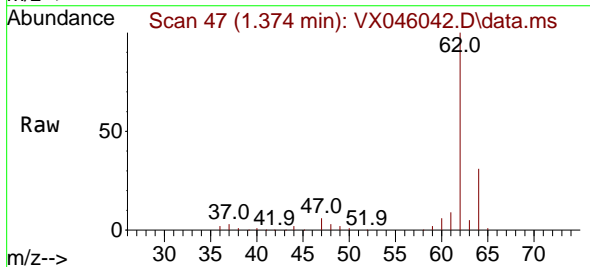
VSTDICCC050

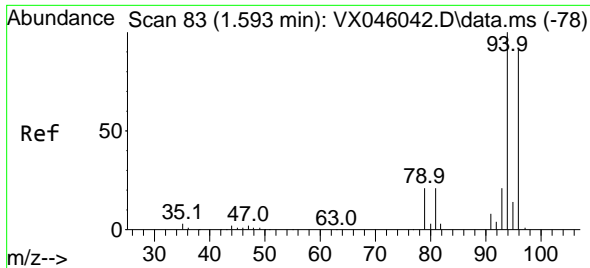
Tgt Ion: 50 Resp: 75238  
 Ion Ratio Lower Upper  
 50 100  
 52 31.8 25.4 38.2



#4  
 Vinyl Chloride  
 Concen: 37.273 ug/l  
 RT: 1.374 min Scan# 47  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 62 Resp: 68901  
 Ion Ratio Lower Upper  
 62 100  
 64 31.5 25.2 37.8

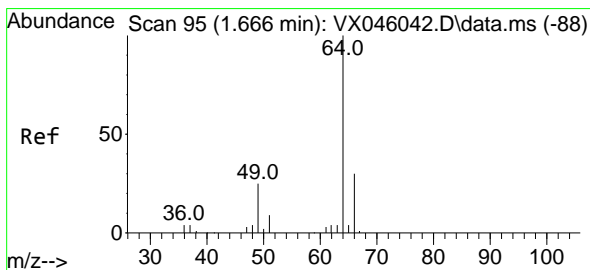
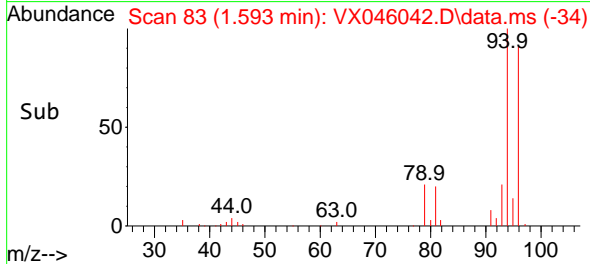
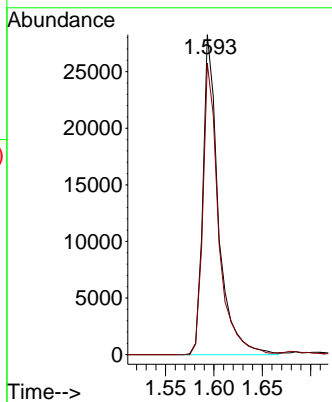
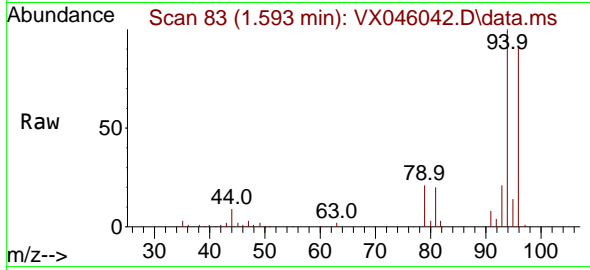




#5  
 Bromomethane  
 Concen: 33.765 ug/l  
 RT: 1.593 min Scan# 81  
 Delta R.T. 0.000 min  
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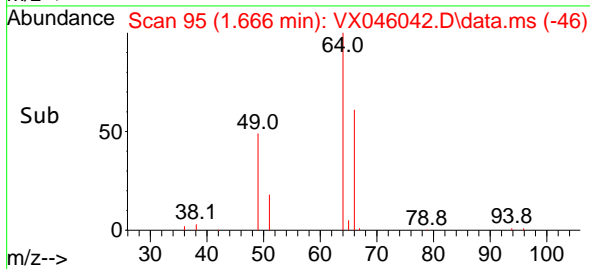
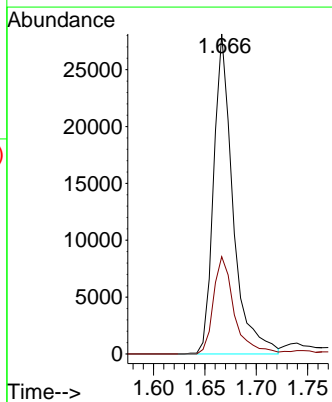
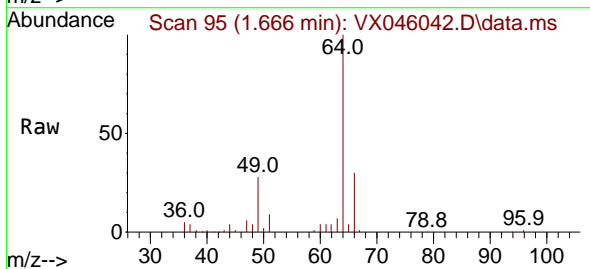
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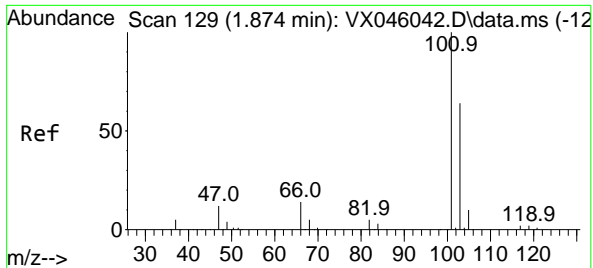
Tgt Ion: 94 Resp: 31648  
 Ion Ratio Lower Upper  
 94 100  
 96 91.0 72.8 109.2



#6  
 Chloroethane  
 Concen: 38.558 ug/l  
 RT: 1.666 min Scan# 95  
 Delta R.T. 0.000 min  
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Tgt Ion: 64 Resp: 36722  
 Ion Ratio Lower Upper  
 64 100  
 66 30.4 24.3 36.5

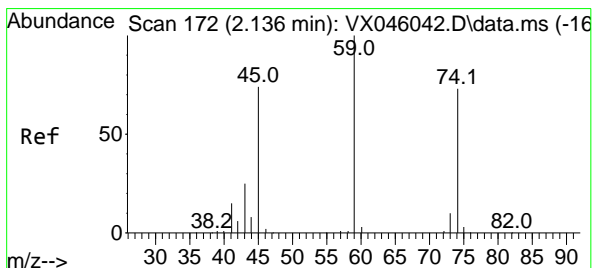
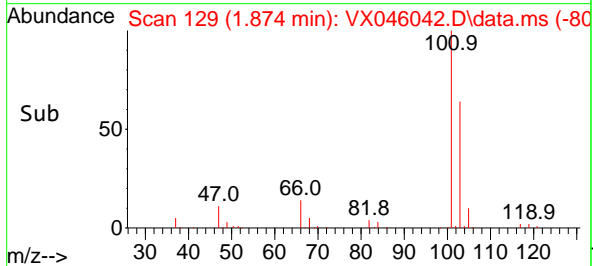
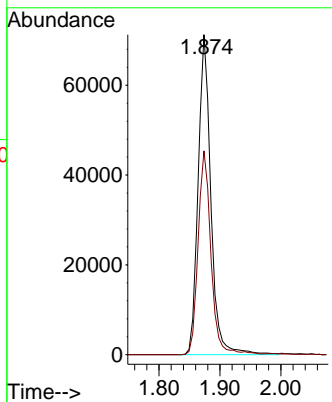
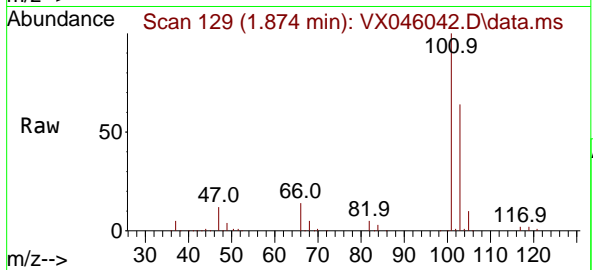




#7  
 Trichlorofluoromethane  
 Concen: 36.824 ug/l  
 RT: 1.874 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
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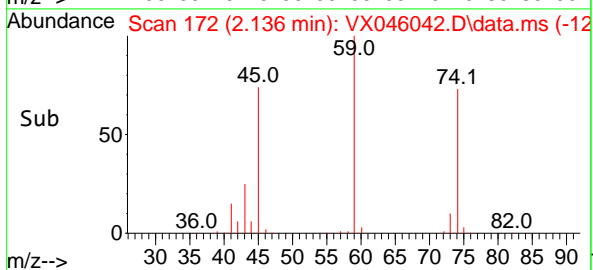
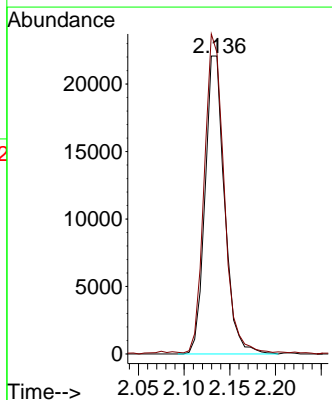
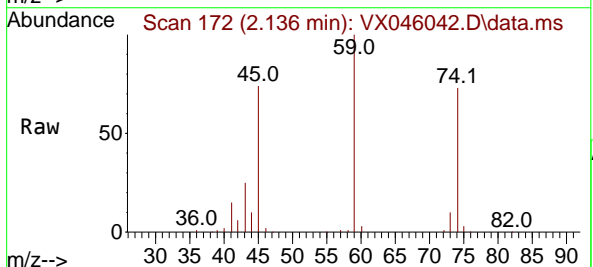
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Tgt Ion:101 Resp: 103693  
 Ion Ratio Lower Upper  
 101 100  
 103 63.7 51.0 76.4

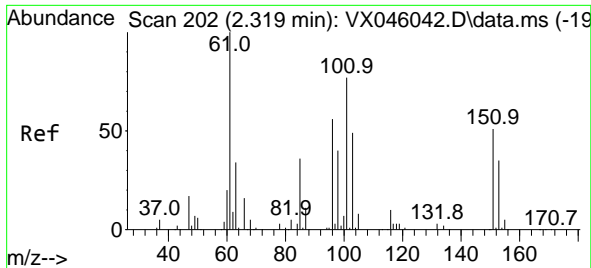


#8  
 Diethyl Ether  
 Concen: 35.350 ug/l  
 RT: 2.136 min Scan# 172  
 Delta R.T. 0.000 min  
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Tgt Ion: 74 Resp: 32724  
 Ion Ratio Lower Upper  
 74 100  
 45 109.9 54.9 164.8



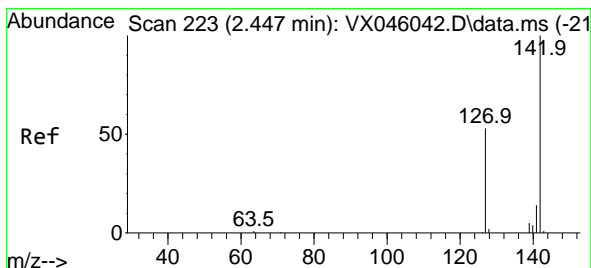
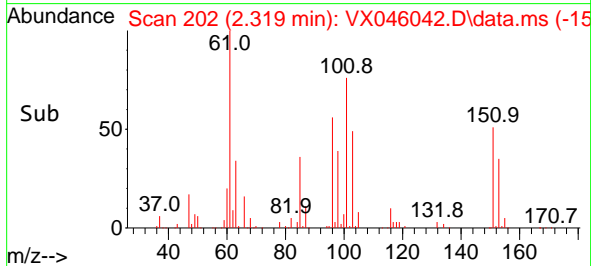
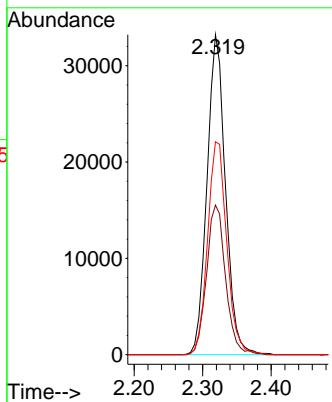
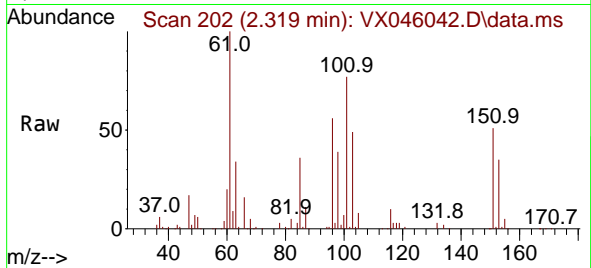




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 36.997 ug/l  
 RT: 2.319 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

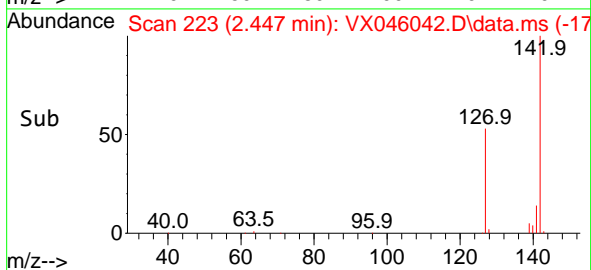
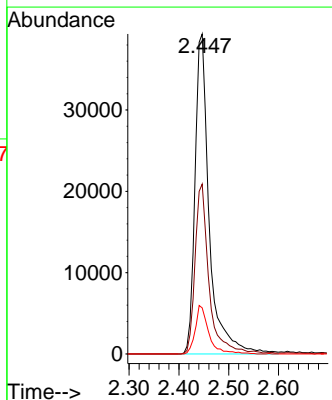
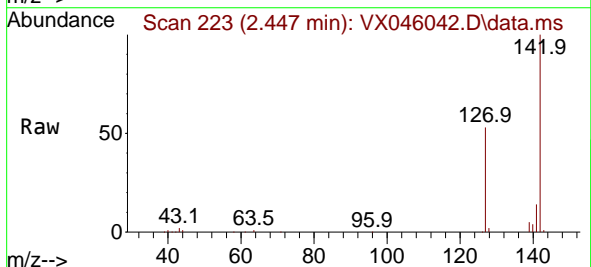
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

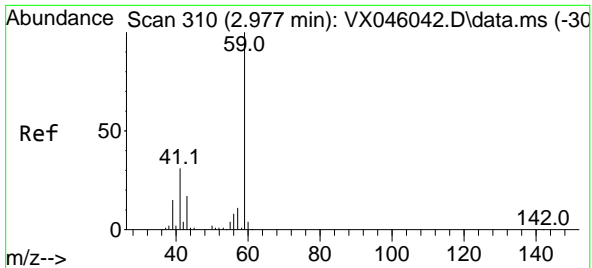
Tgt Ion	Resp	Lower	Upper
101	62251		
101	100		
85	48.3	38.6	58.0
151	69.0	55.2	82.8



#10  
 Methyl Iodide  
 Concen: 39.622 ug/l  
 RT: 2.447 min Scan# 223  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion	Resp	Lower	Upper
142	78277		
142	100		
127	52.1	41.7	62.5
141	14.4	11.5	17.3

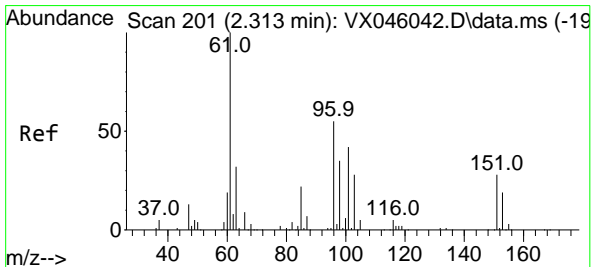
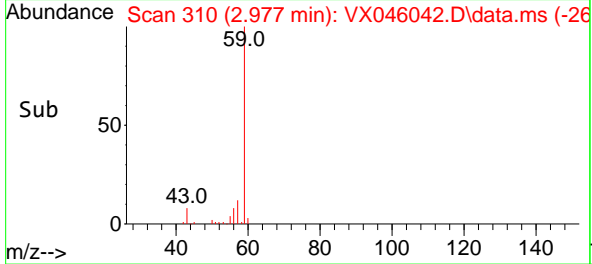
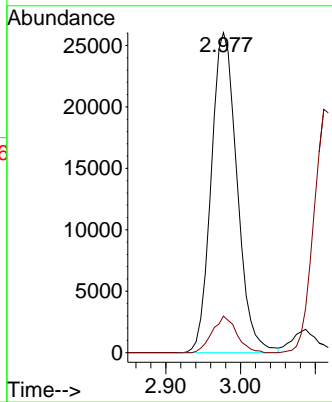
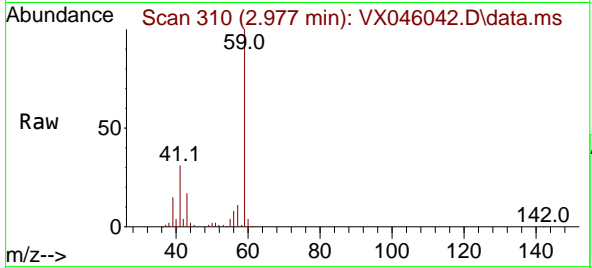




#11  
 Tert butyl alcohol  
 Concen: 181.745 ug/l  
 RT: 2.977 min Scan# 310  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

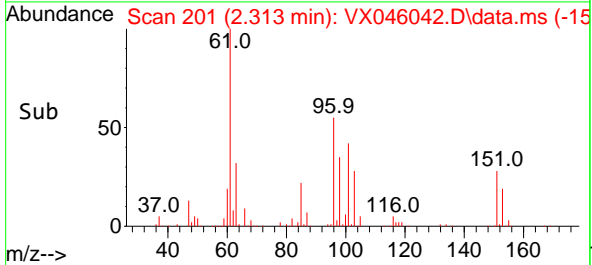
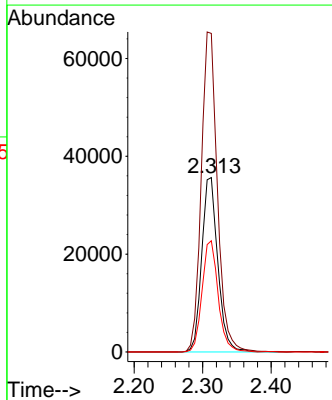
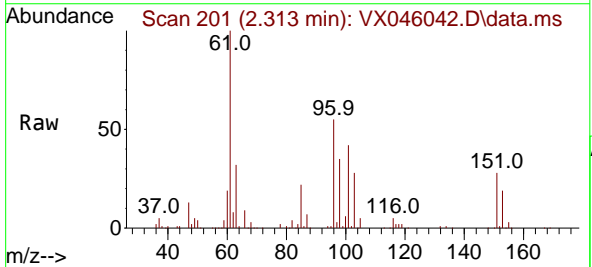
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

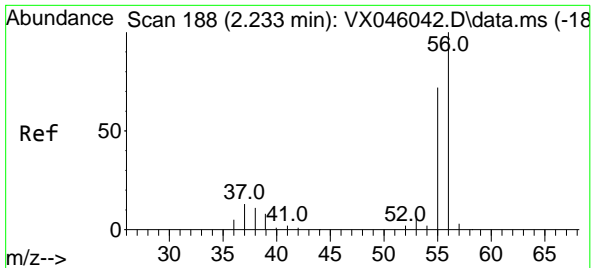
Tgt Ion	Resp	Lower	Upper
59	100		
57	10.7	8.6	12.8



#12  
 1,1-Dichloroethene  
 Concen: 35.610 ug/l  
 RT: 2.313 min Scan# 201  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion	Resp	Lower	Upper
96	100		
61	182.7	146.2	219.2
98	63.8	51.0	76.6

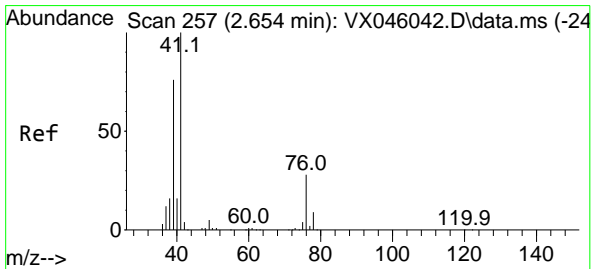
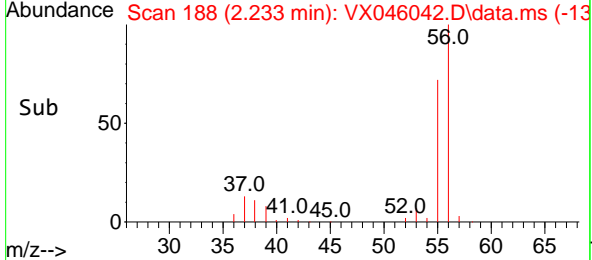
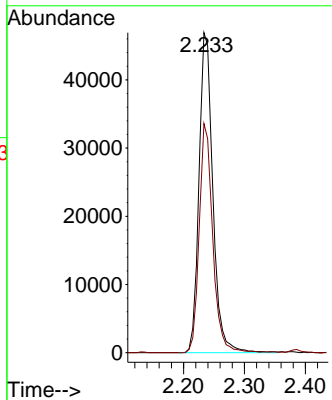
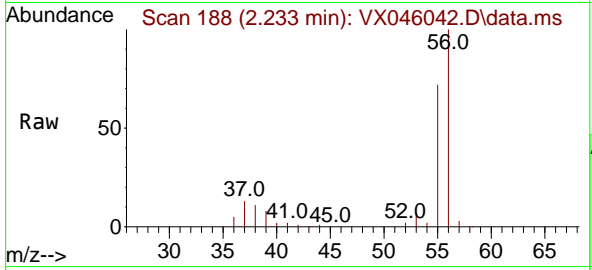




#13  
 Acrolein  
 Concen: 184.907 ug/l  
 RT: 2.233 min Scan# 118  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

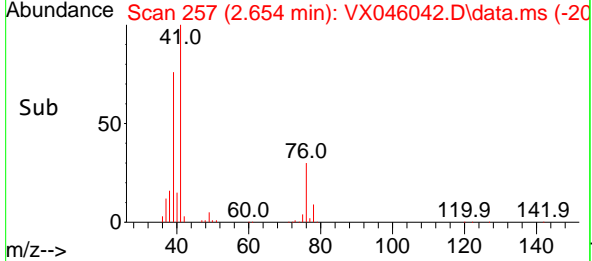
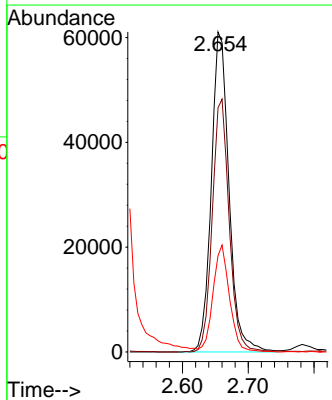
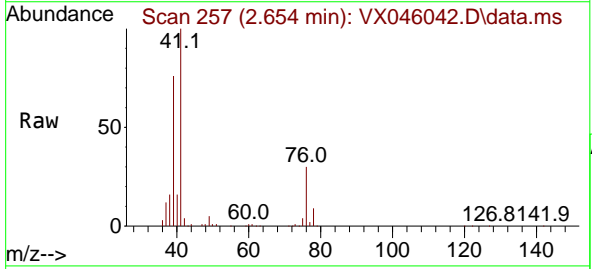
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

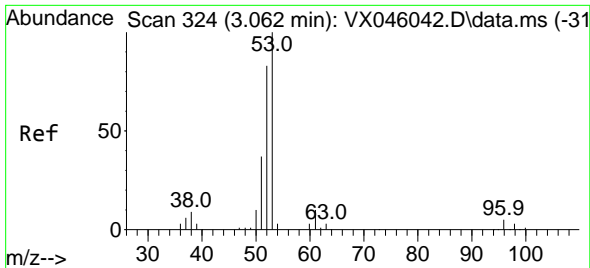
Tgt Ion: 56 Resp: 73927  
 Ion Ratio Lower Upper  
 56 100  
 55 70.3 56.2 84.4



#14  
 Allyl chloride  
 Concen: 36.971 ug/l  
 RT: 2.654 min Scan# 257  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

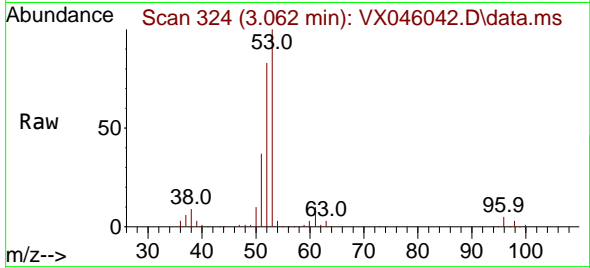
Tgt Ion: 41 Resp: 114445  
 Ion Ratio Lower Upper  
 41 100  
 39 75.7 60.6 90.8  
 76 31.1 24.9 37.3



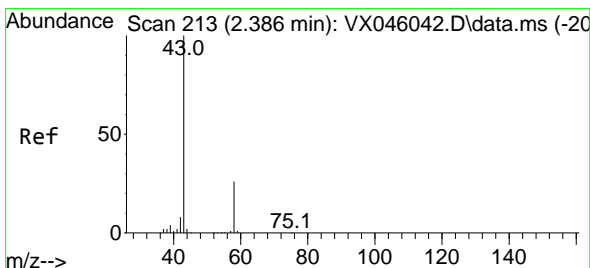
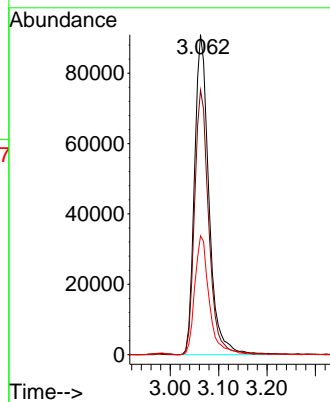
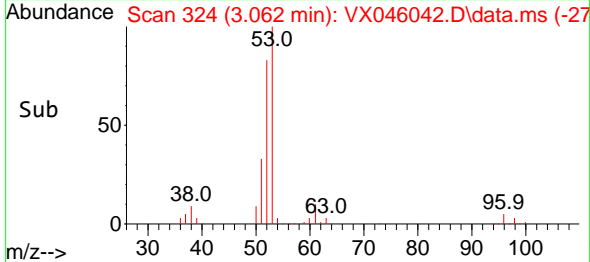


#15  
 Acrylonitrile  
 Concen: 182.874 ug/l  
 RT: 3.062 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

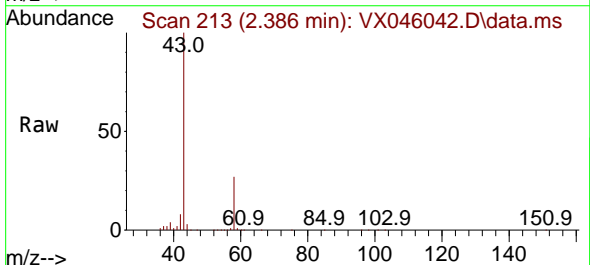
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



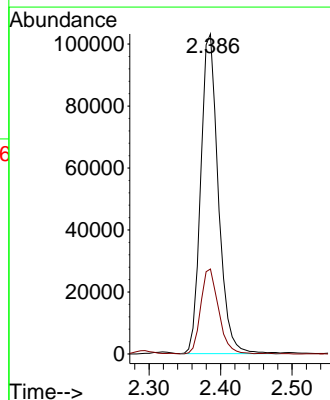
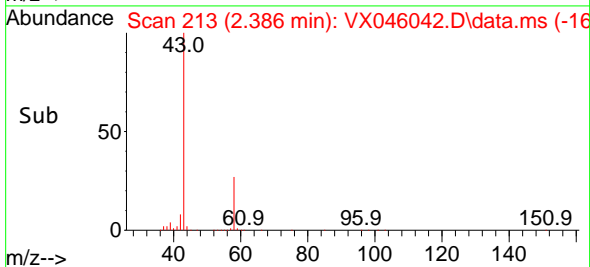
Tgt Ion: 53 Resp: 188304  
 Ion Ratio Lower Upper  
 53 100  
 52 81.6 65.3 97.9  
 51 37.3 29.8 44.8

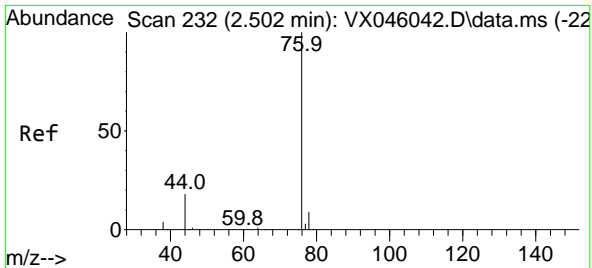


#16  
 Acetone  
 Concen: 177.910 ug/l  
 RT: 2.386 min Scan# 213  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



Tgt Ion: 43 Resp: 175777  
 Ion Ratio Lower Upper  
 43 100  
 58 26.5 21.2 31.8





#17  
 Carbon Disulfide  
 Concen: 37.223 ug/l  
 RT: 2.502 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

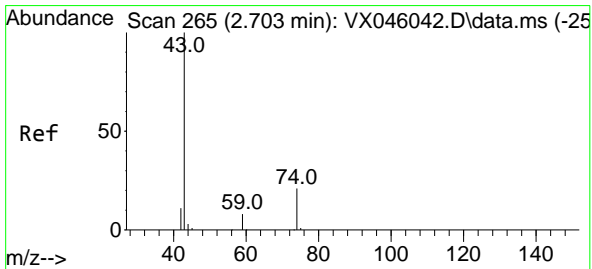
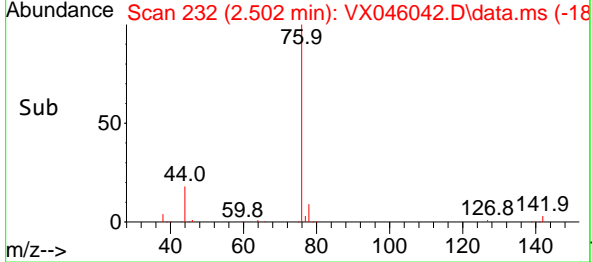
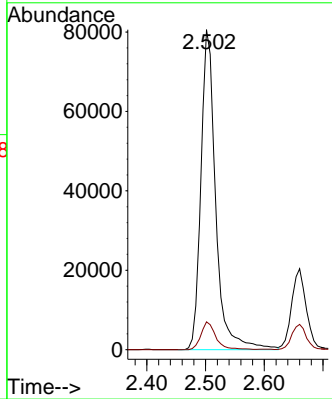
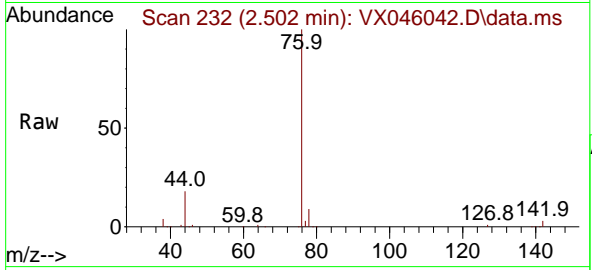
Instrument :

MSVOA\_X

ClientSampleId :

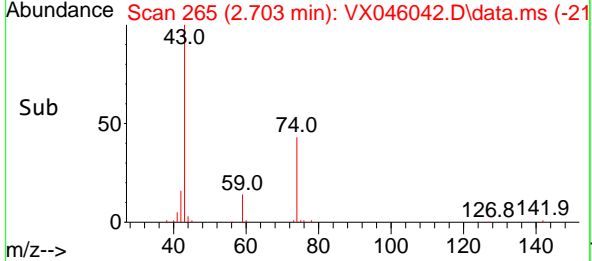
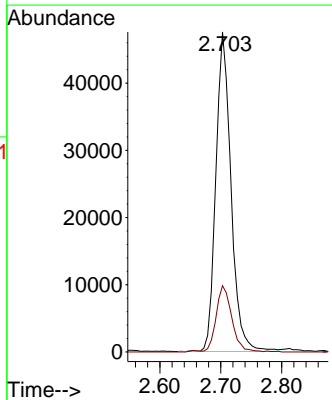
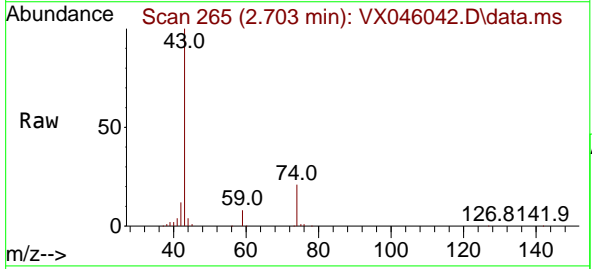
VSTDICCC050

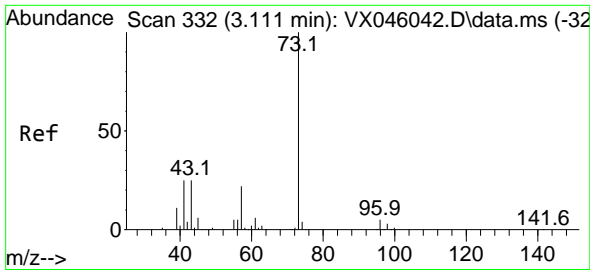
Tgt Ion: 76 Resp: 141281  
 Ion Ratio Lower Upper  
 76 100  
 78 8.7 7.0 10.4



#18  
 Methyl Acetate  
 Concen: 34.915 ug/l  
 RT: 2.703 min Scan# 265  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

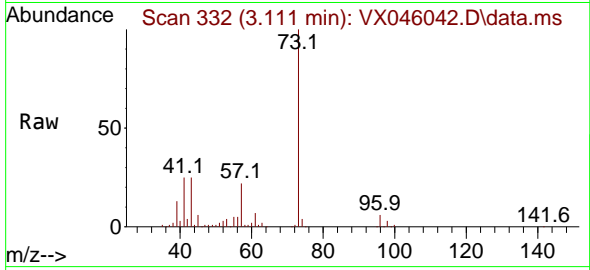
Tgt Ion: 43 Resp: 82347  
 Ion Ratio Lower Upper  
 43 100  
 74 20.9 16.7 25.1



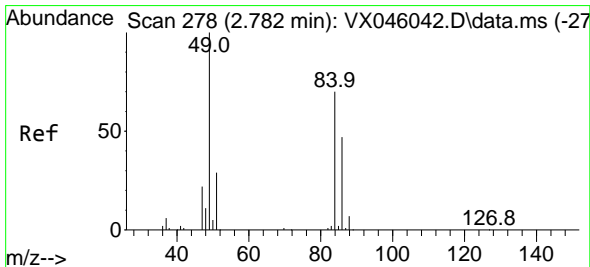
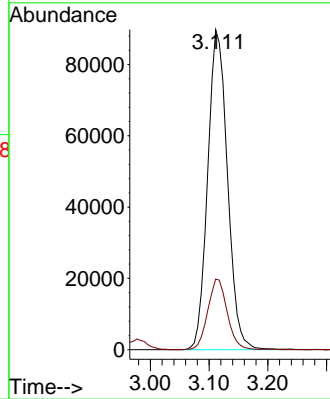
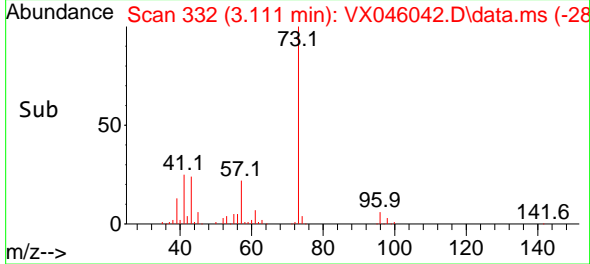


#19  
 Methyl tert-butyl Ether  
 Concen: 36.695 ug/l  
 RT: 3.111 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

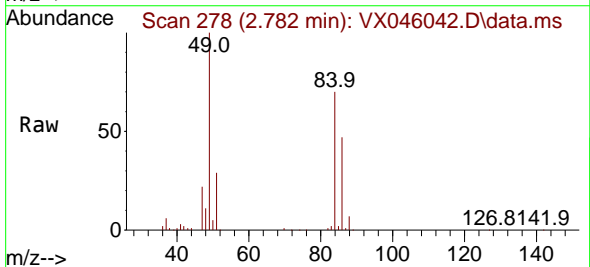
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050



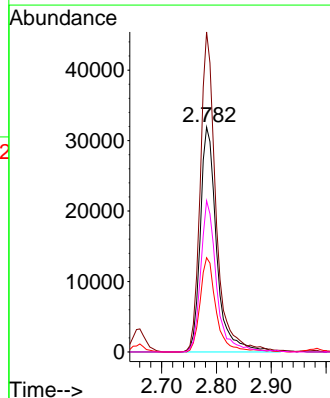
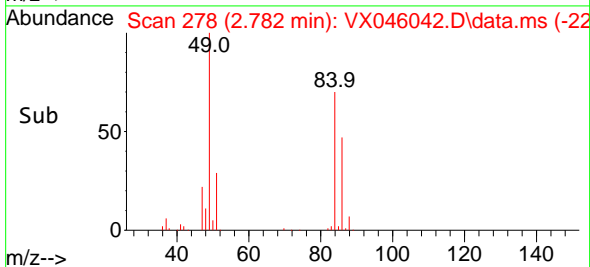
Tgt Ion: 73 Resp: 209665  
 Ion Ratio Lower Upper  
 73 100  
 57 22.1 17.7 26.5

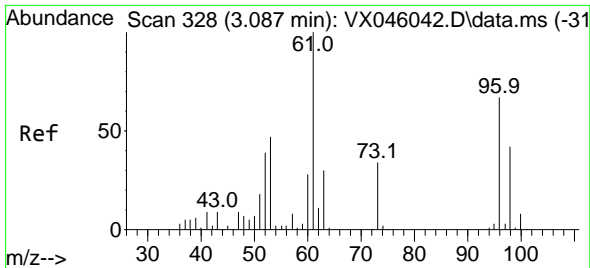


#20  
 Methylene Chloride  
 Concen: 33.182 ug/l  
 RT: 2.782 min Scan# 278  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



Tgt Ion: 84 Resp: 66412  
 Ion Ratio Lower Upper  
 84 100  
 49 142.4 113.9 170.9  
 51 41.9 33.5 50.3  
 86 67.3 53.8 80.8



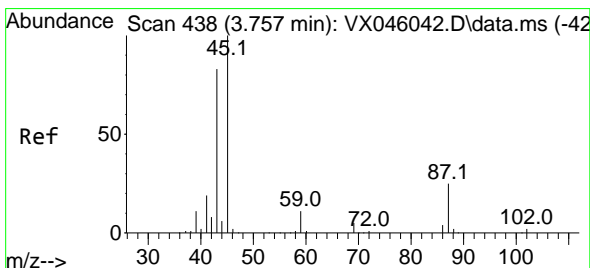
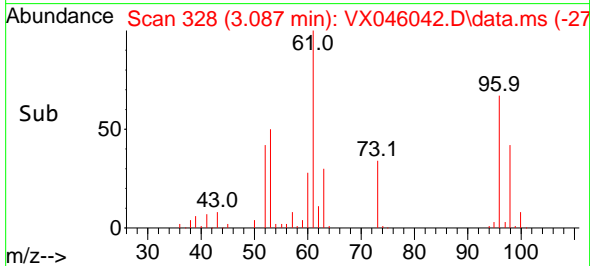
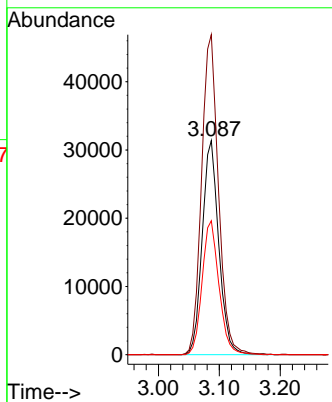
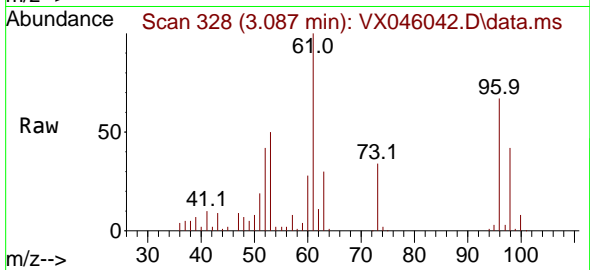


#21  
 trans-1,2-Dichloroethene  
 Concen: 35.421 ug/l  
 RT: 3.087 min Scan# 311  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 59234

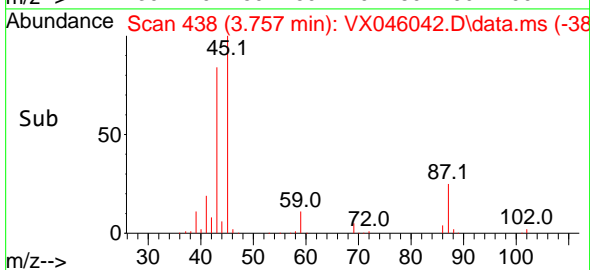
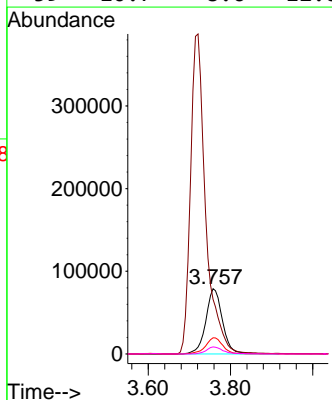
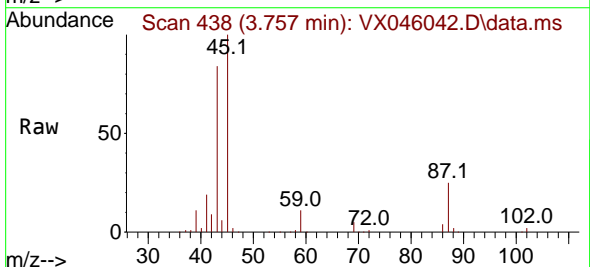
Ion	Ratio	Lower	Upper
96	100		
61	149.4	119.5	179.3
98	62.5	50.0	75.0

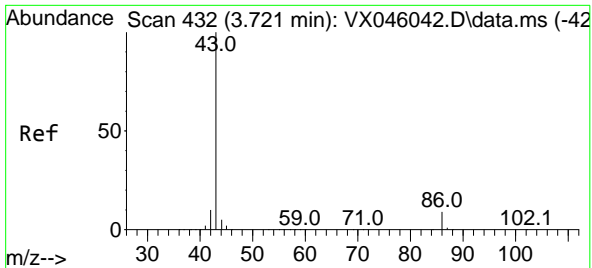


#22  
 Diisopropyl ether  
 Concen: 38.241 ug/l  
 RT: 3.757 min Scan# 438  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 45 Resp: 221172

Ion	Ratio	Lower	Upper
45	100		
43	83.3	66.6	100.0
87	24.7	19.8	29.6
59	10.7	8.6	12.8

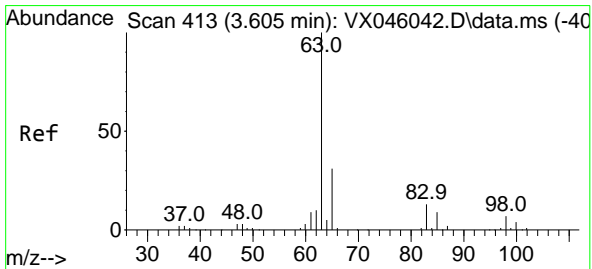
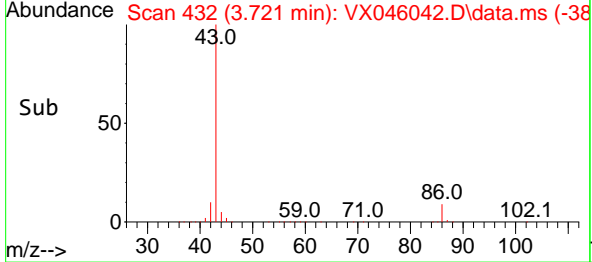
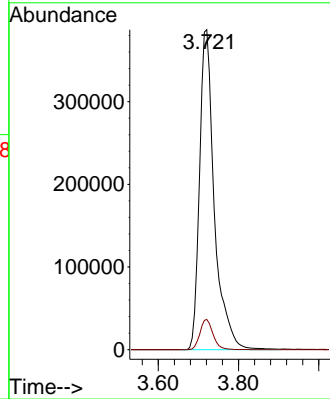
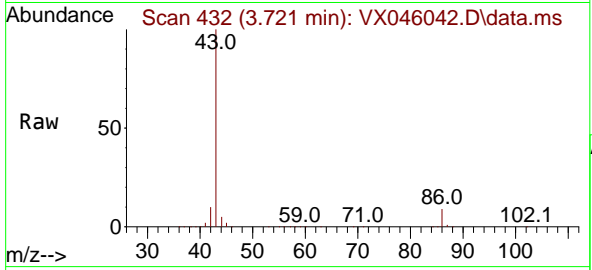




#23  
 Vinyl Acetate  
 Concen: 194.528 ug/l  
 RT: 3.721 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

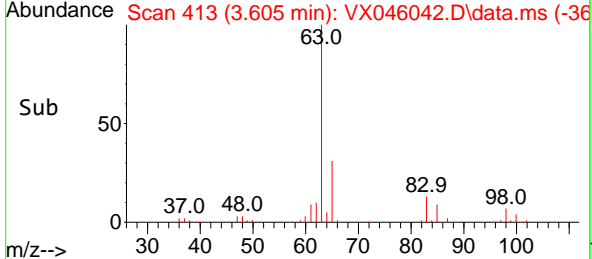
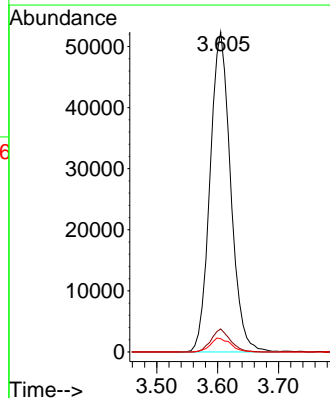
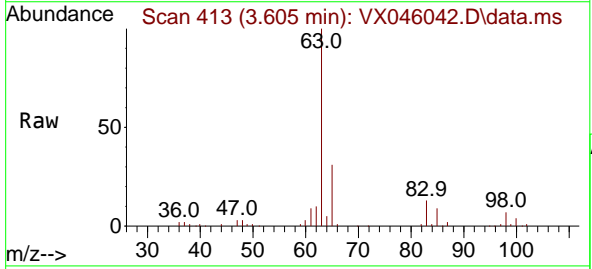
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 43 Resp: 994236  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 7.5 11.3

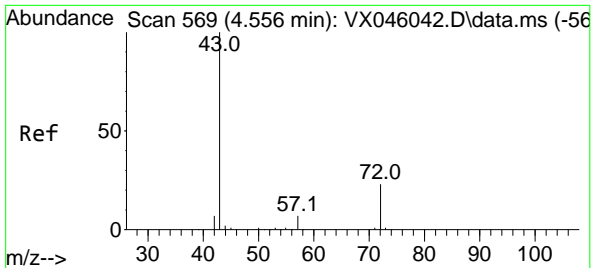


#24  
 1,1-Dichloroethane  
 Concen: 36.067 ug/l  
 RT: 3.605 min Scan# 413  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 63 Resp: 122601  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.6 10.8  
 100 4.2 2.1 6.3



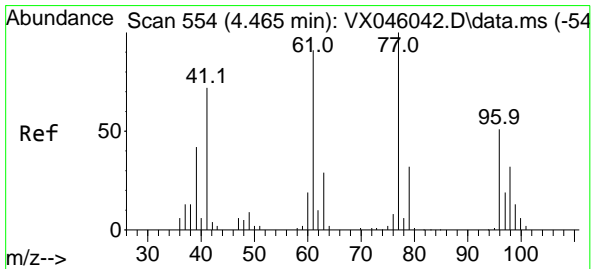
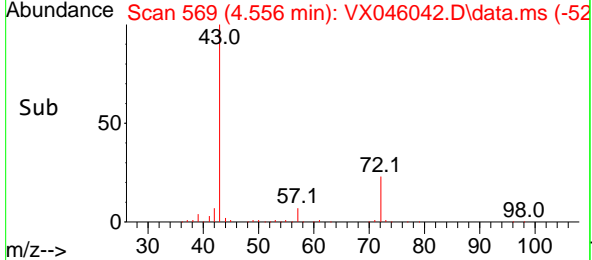
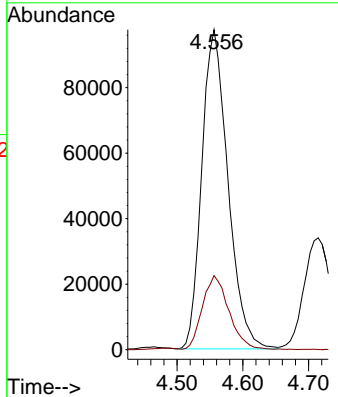
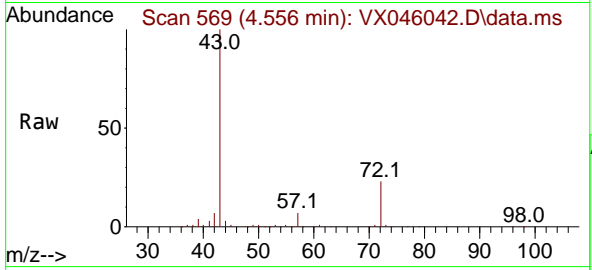




#25  
 2-Butanone  
 Concen: 188.783 ug/l  
 RT: 4.556 min Scan# 569  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

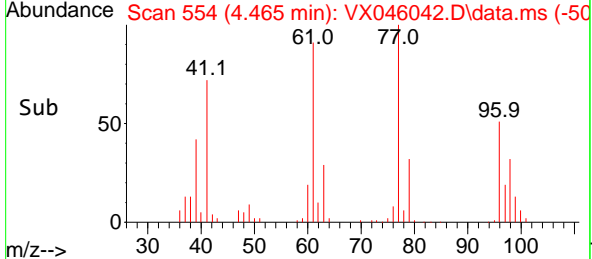
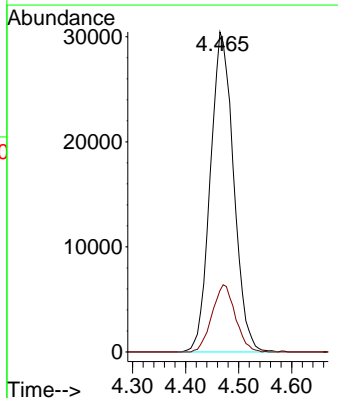
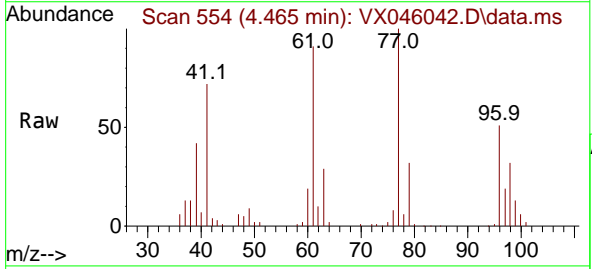
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

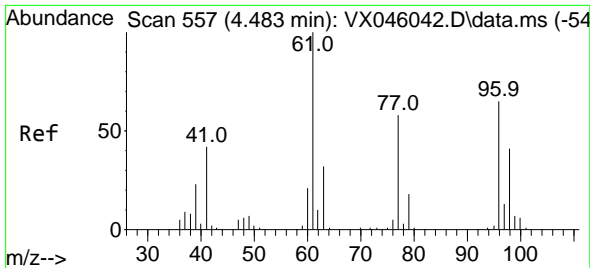
Tgt Ion: 43 Resp: 269224  
 Ion Ratio Lower Upper  
 43 100  
 72 23.0 18.4 27.6



#26  
 2,2-Dichloropropane  
 Concen: 36.059 ug/l  
 RT: 4.465 min Scan# 554  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

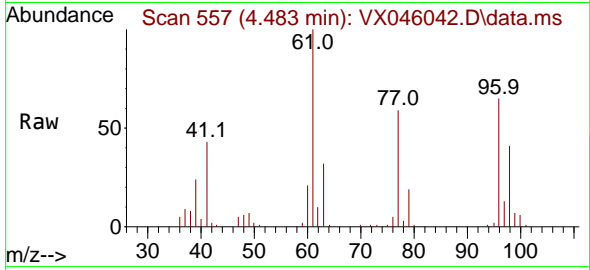
Tgt Ion: 77 Resp: 92857  
 Ion Ratio Lower Upper  
 77 100  
 97 21.0 10.5 31.5



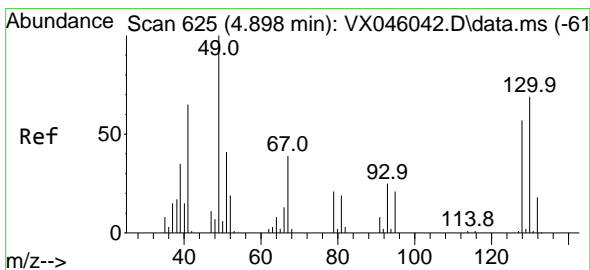
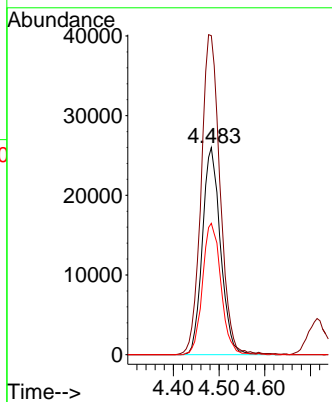
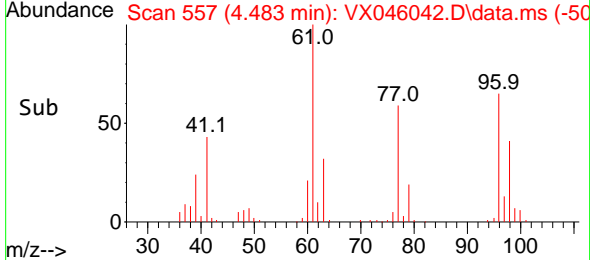


#27  
 cis-1,2-Dichloroethene  
 Concen: 35.466 ug/l  
 RT: 4.483 min Scan# 511  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

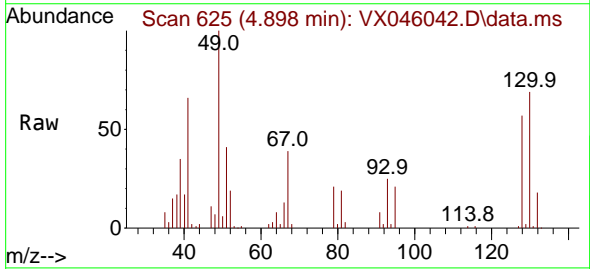
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



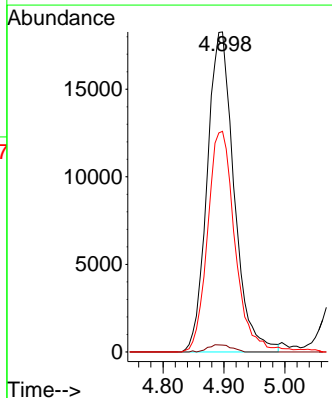
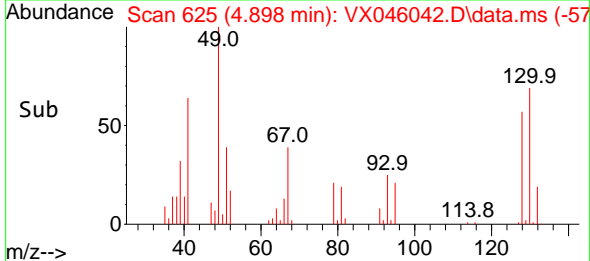
Tgt Ion: 96 Resp: 71518  
 Ion Ratio Lower Upper  
 96 100  
 61 161.4 0.0 322.8  
 98 64.5 0.0 129.0

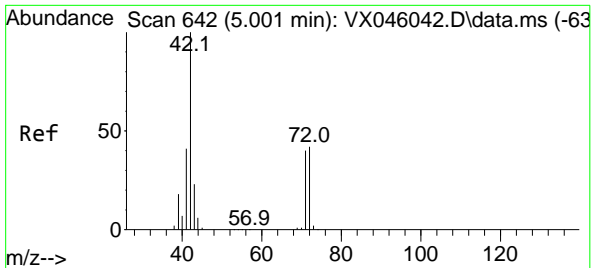


#28  
 Bromochloromethane  
 Concen: 31.031 ug/l  
 RT: 4.898 min Scan# 625  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



Tgt Ion: 49 Resp: 56091  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.0  
 130 70.2 56.2 84.2



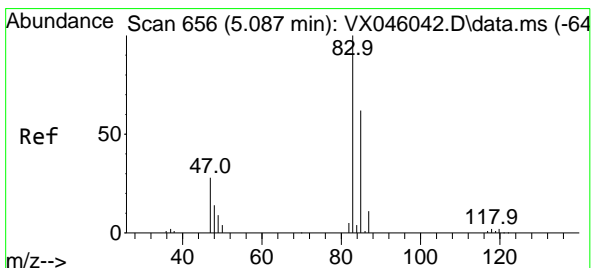
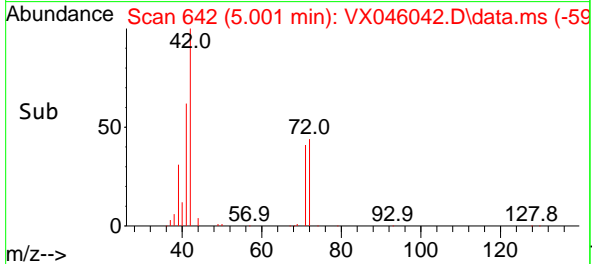
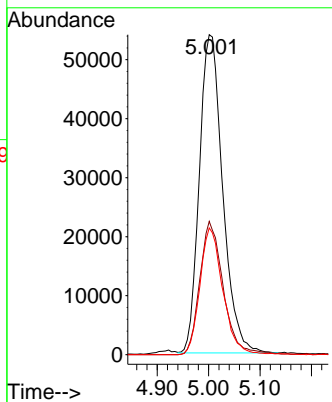
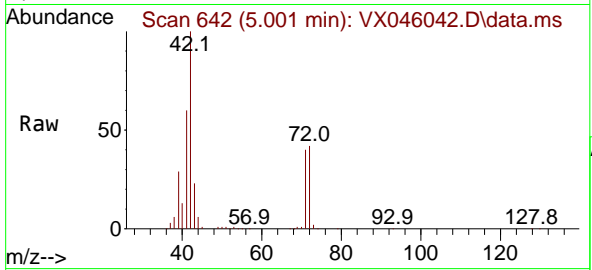


#29  
 Tetrahydrofuran  
 Concen: 183.679 ug/l  
 RT: 5.001 min Scan# 642  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

Tgt Ion: 42 Resp: 170124

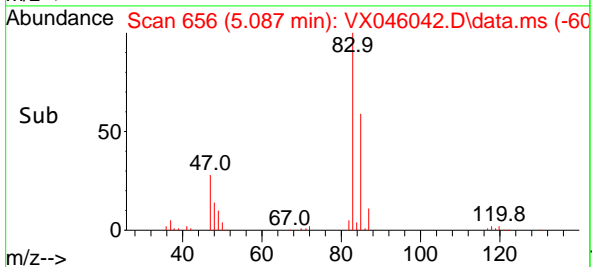
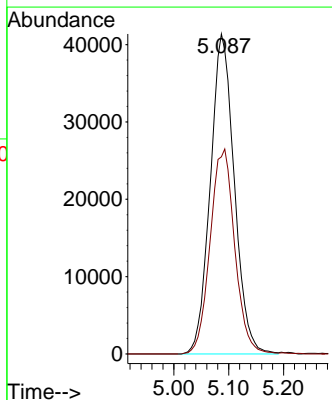
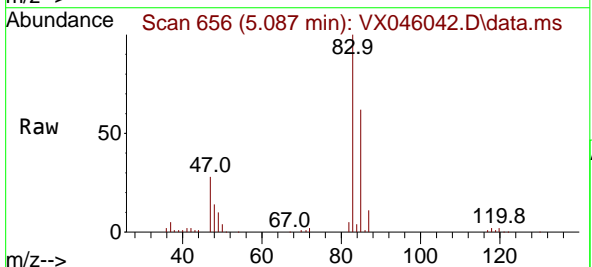
Ion	Ratio	Lower	Upper
42	100		
72	42.1	33.7	50.5
71	39.3	31.4	47.2

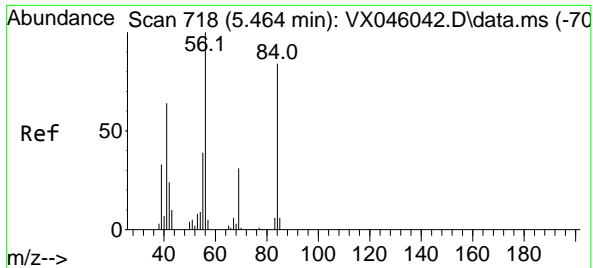


#30  
 Chloroform  
 Concen: 35.626 ug/l  
 RT: 5.087 min Scan# 656  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 83 Resp: 125850

Ion	Ratio	Lower	Upper
83	100		
85	61.6	49.3	73.9



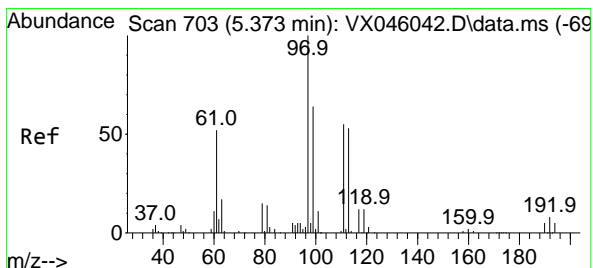
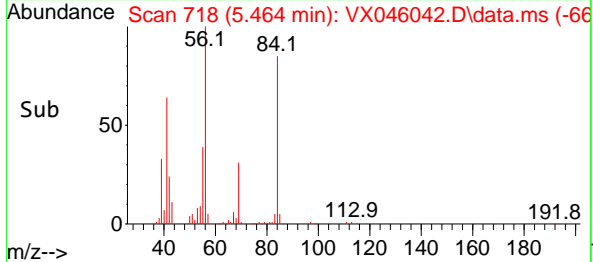
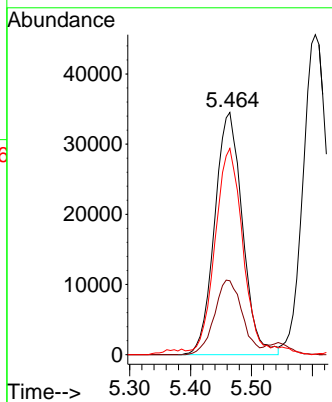
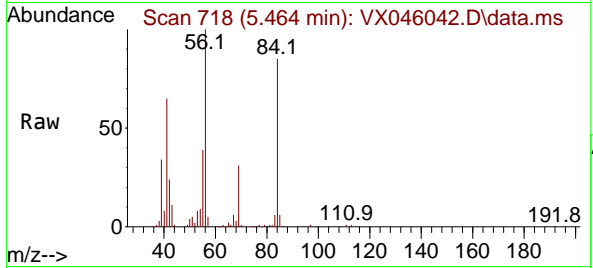


#31  
 Cyclohexane  
 Concen: 38.205 ug/l  
 RT: 5.464 min Scan# 718  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 109459

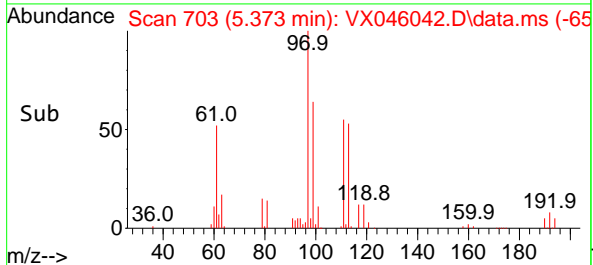
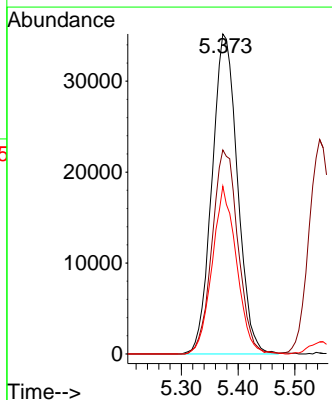
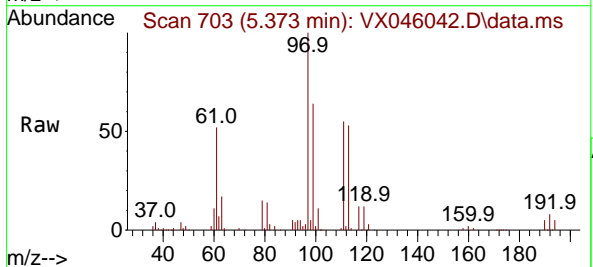
Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.4	36.6
84	83.6	66.9	100.3

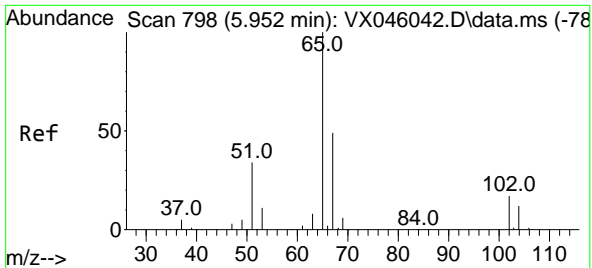


#32  
 1,1,1-Trichloroethane  
 Concen: 36.034 ug/l  
 RT: 5.373 min Scan# 703  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 97 Resp: 109781

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	50.1	40.1	60.1





#33  
 1,2-Dichloroethane-d4  
 Concen: 30.601 ug/l  
 RT: 5.952 min Scan# 798  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

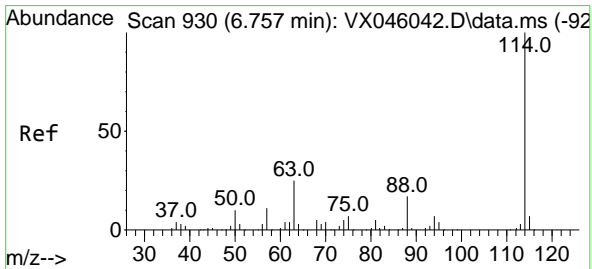
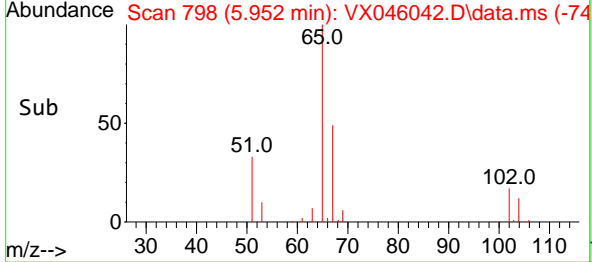
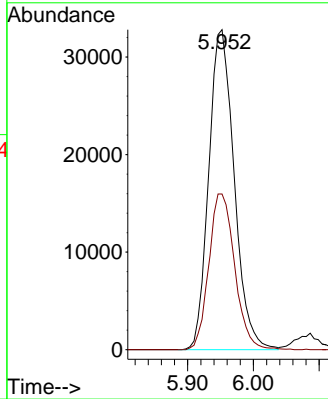
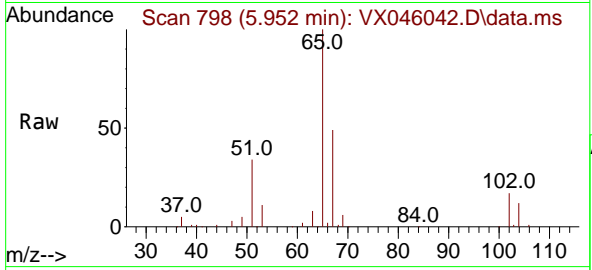
Instrument :

MSVOA\_X

ClientSampleId :

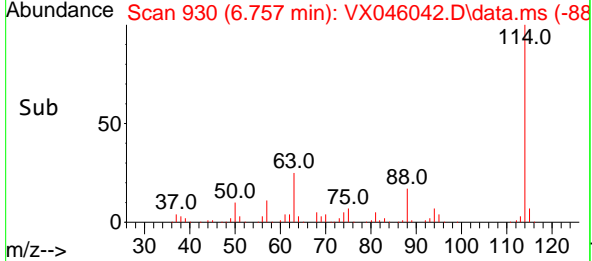
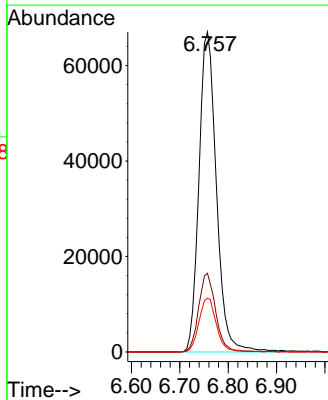
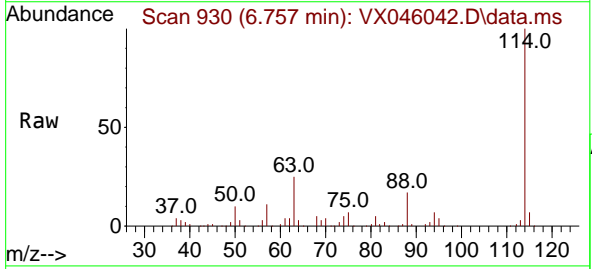
VSTDICCC050

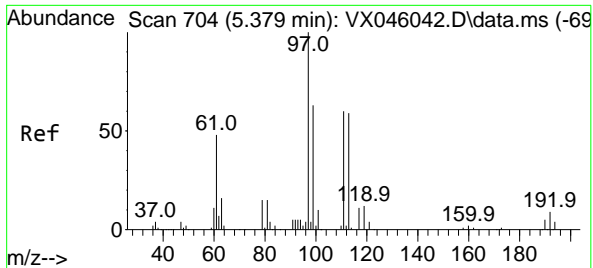
Tgt Ion: 65 Resp: 88371  
 Ion Ratio Lower Upper  
 65 100  
 67 49.5 0.0 99.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 6.757 min Scan# 930  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

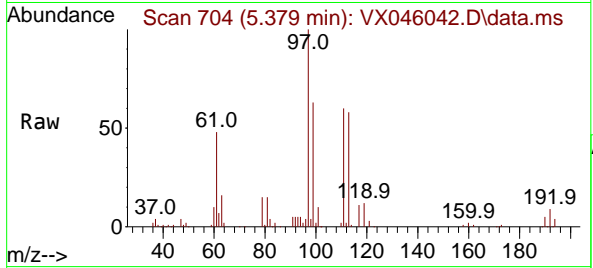
Tgt Ion: 114 Resp: 167947  
 Ion Ratio Lower Upper  
 114 100  
 63 24.6 0.0 49.2  
 88 16.8 0.0 33.6



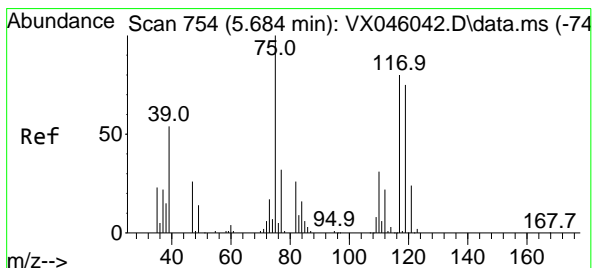
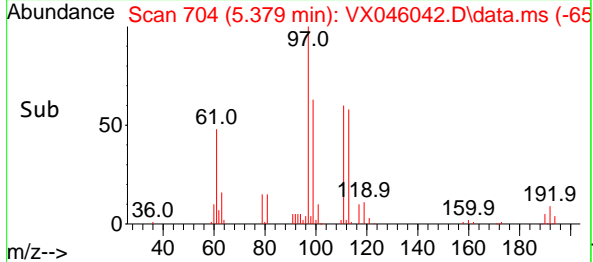
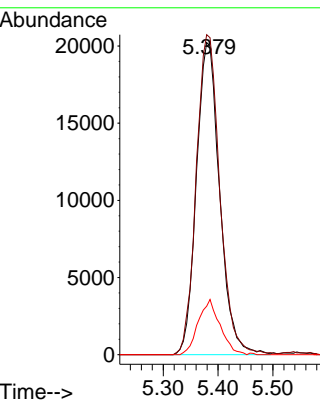


#35  
 Dibromofluoromethane  
 Concen: 31.633 ug/l  
 RT: 5.379 min Scan# 704  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

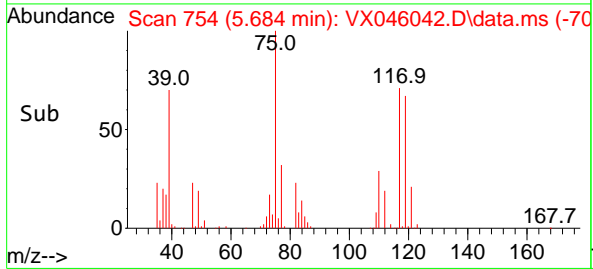
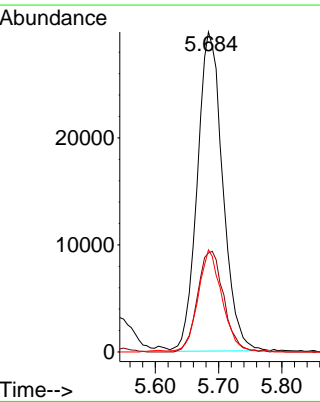
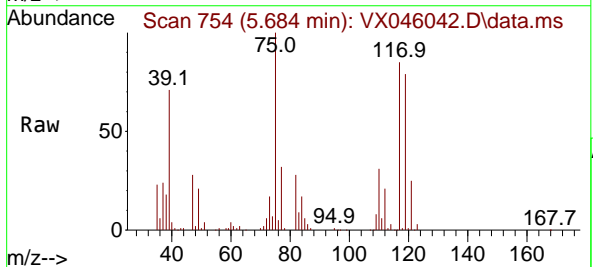


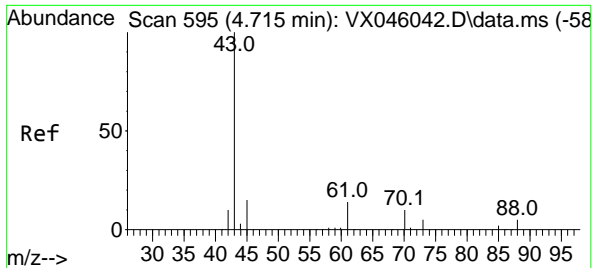
Tgt Ion: 113 Resp: 59550  
 Ion Ratio Lower Upper  
 113 100  
 111 103.9 83.1 124.7  
 192 16.6 13.3 19.9



#36  
 1,1-Dichloropropene  
 Concen: 38.073 ug/l  
 RT: 5.684 min Scan# 754  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 75 Resp: 83215  
 Ion Ratio Lower Upper  
 75 100  
 110 32.6 16.3 48.9  
 77 30.4 24.3 36.5





#37  
 Ethyl Acetate  
 Concen: 37.394 ug/l  
 RT: 4.715 min Scan# 595  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Instrument :

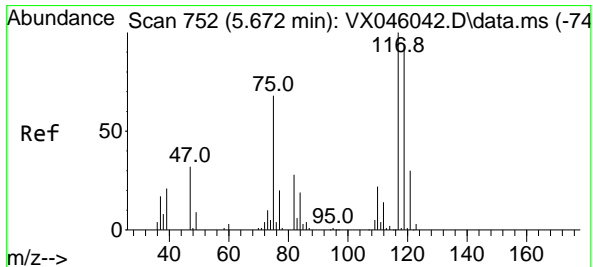
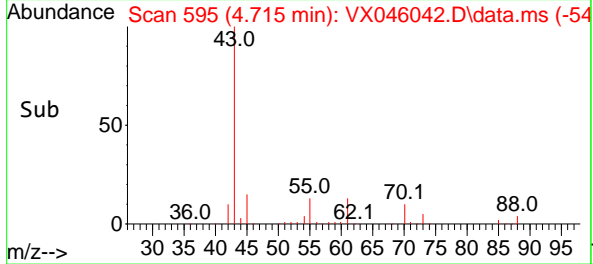
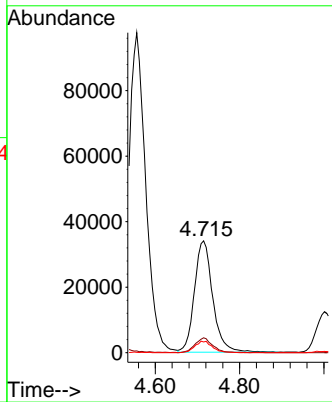
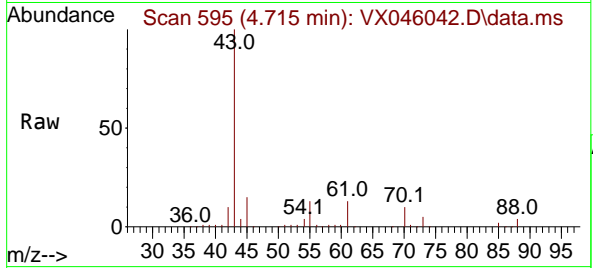
MSVOA\_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 102537

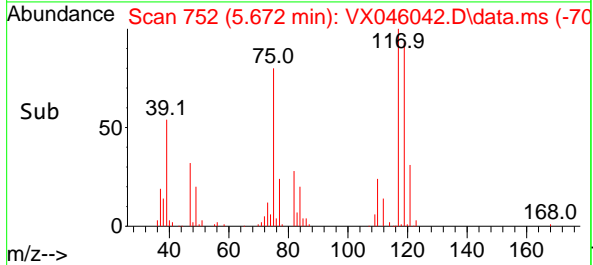
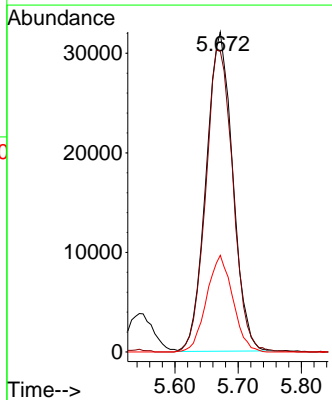
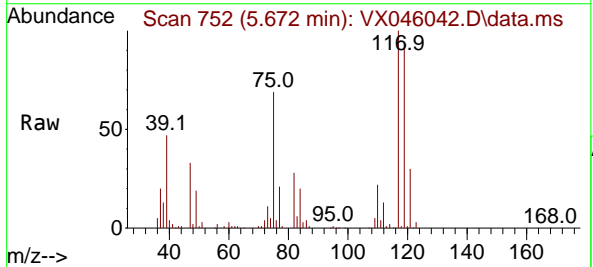
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.3	15.5
70	9.9	7.9	11.9

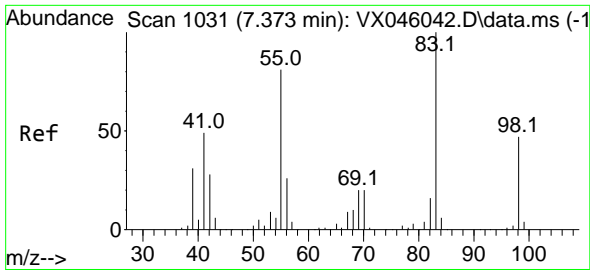


#38  
 Carbon Tetrachloride  
 Concen: 37.320 ug/l  
 RT: 5.672 min Scan# 752  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 117 Resp: 93712

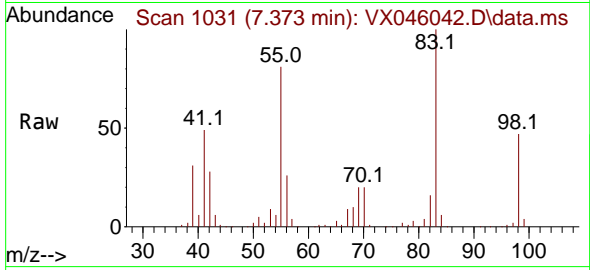
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.2	112.8
121	30.3	24.2	36.4



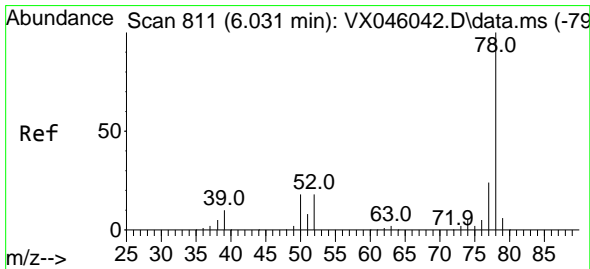
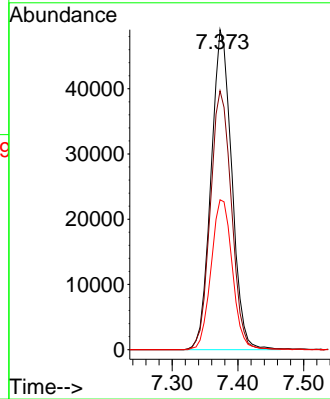
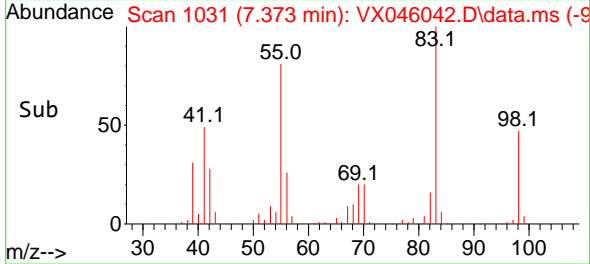


#39  
 Methylcyclohexane  
 Concen: 39.307 ug/l  
 RT: 7.373 min Scan# 1031  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

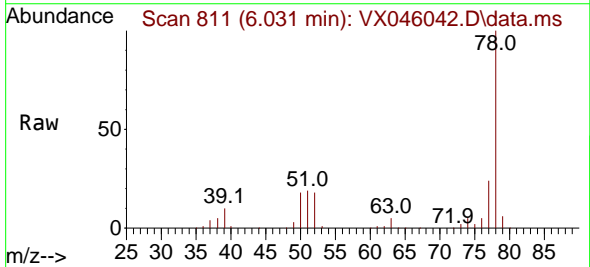
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050



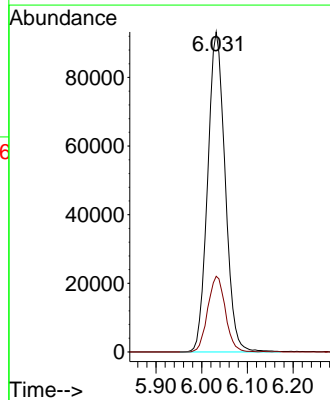
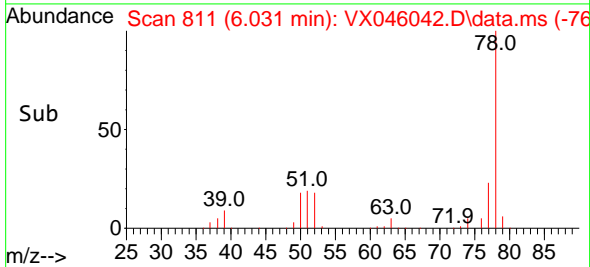
Tgt Ion: 83 Resp: 107651  
 Ion Ratio Lower Upper  
 83 100  
 55 80.9 64.7 97.1  
 98 46.8 37.4 56.2



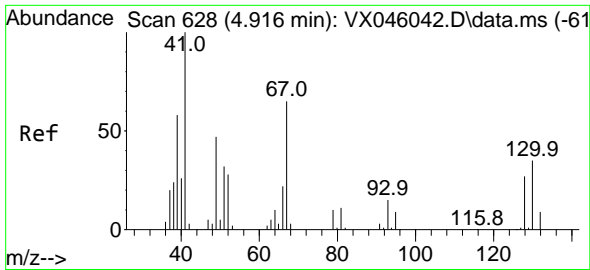
#40  
 Benzene  
 Concen: 36.530 ug/l  
 RT: 6.031 min Scan# 811  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



Tgt Ion: 78 Resp: 247476  
 Ion Ratio Lower Upper  
 78 100  
 77 23.7 19.0 28.4

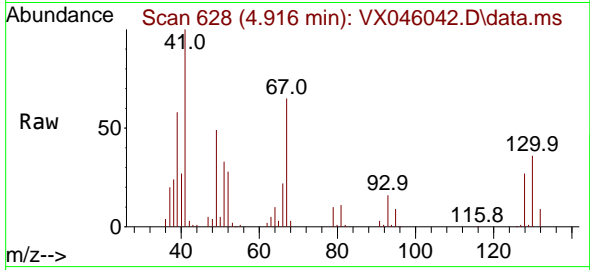




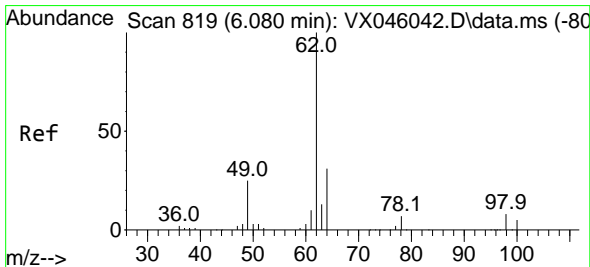
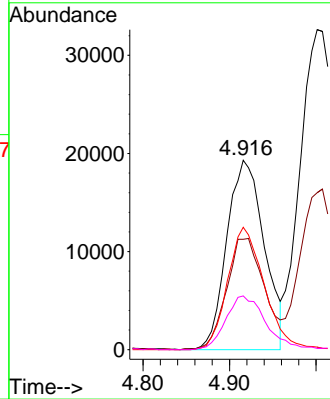
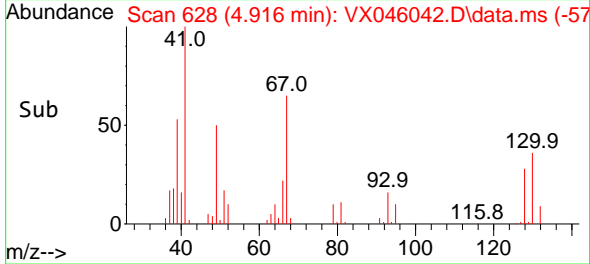


#41  
 Methacrylonitrile  
 Concen: 38.123 ug/l  
 RT: 4.916 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

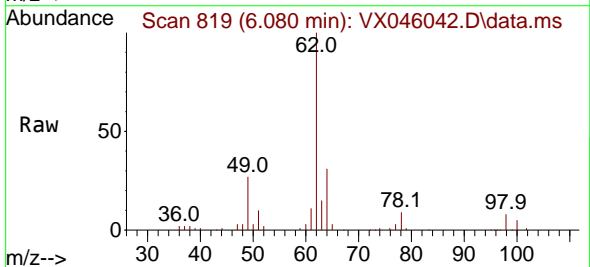
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



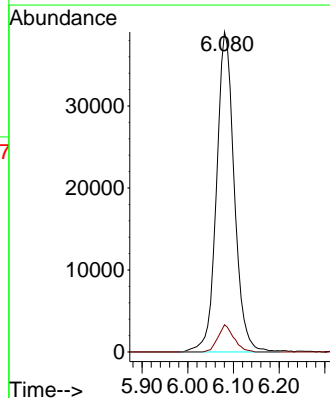
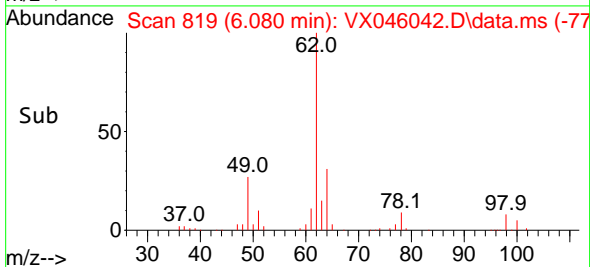
Tgt Ion: 41 Resp: 58082  
 Ion Ratio Lower Upper  
 41 100  
 39 59.0 47.2 70.8  
 67 63.4 50.7 76.1  
 52 30.8 24.6 37.0

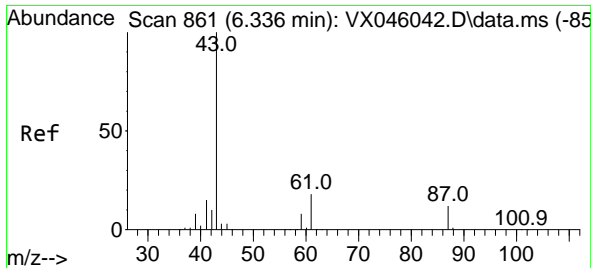


#42  
 1,2-Dichloroethane  
 Concen: 37.605 ug/l  
 RT: 6.080 min Scan# 819  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



Tgt Ion: 62 Resp: 105332  
 Ion Ratio Lower Upper  
 62 100  
 98 7.6 0.0 15.2

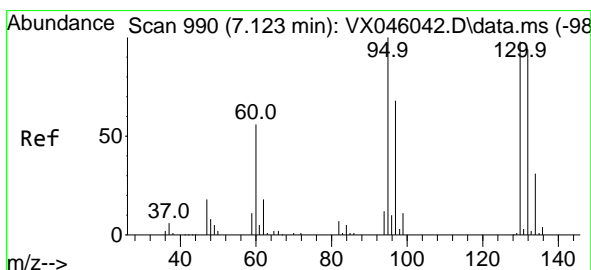
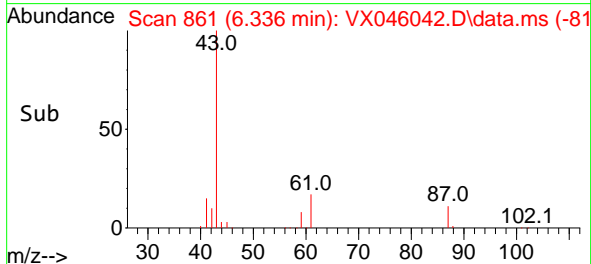
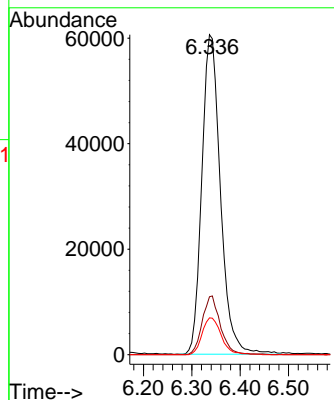
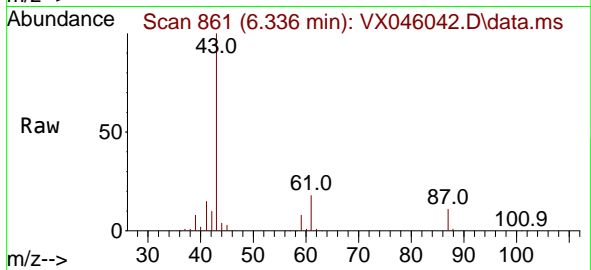




#43  
 Isopropyl Acetate  
 Concen: 38.598 ug/l  
 RT: 6.336 min Scan# 861  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

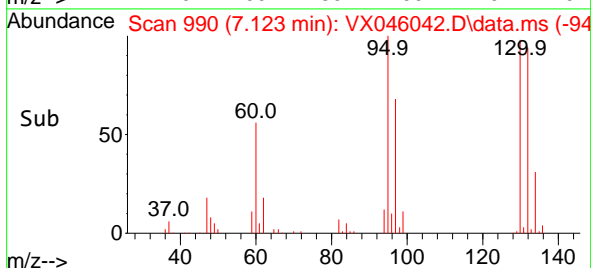
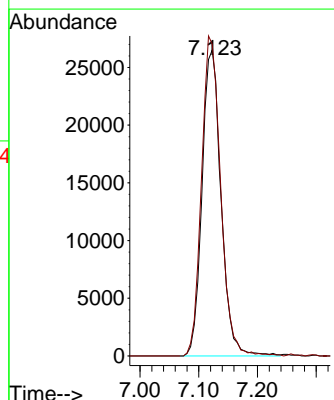
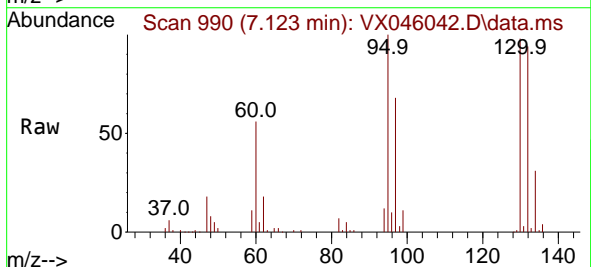
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

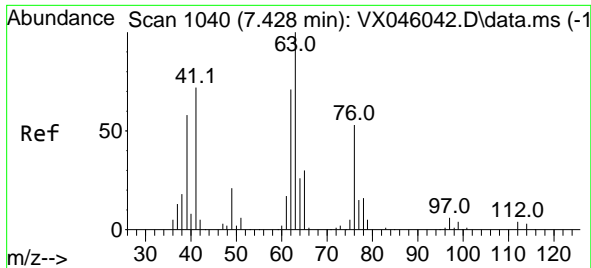
Tgt Ion: 43 Resp: 161787  
 Ion Ratio Lower Upper  
 43 100  
 61 17.9 14.3 21.5  
 87 11.9 9.5 14.3



#44  
 Trichloroethene  
 Concen: 37.230 ug/l  
 RT: 7.123 min Scan# 990  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion:130 Resp: 59623  
 Ion Ratio Lower Upper  
 130 100  
 95 102.1 0.0 204.2

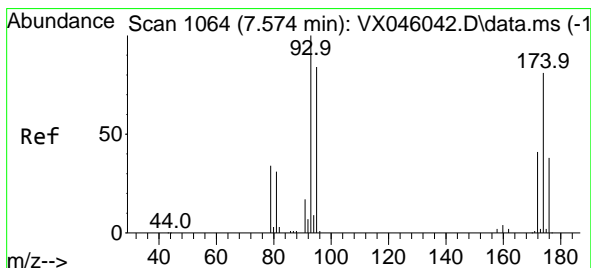
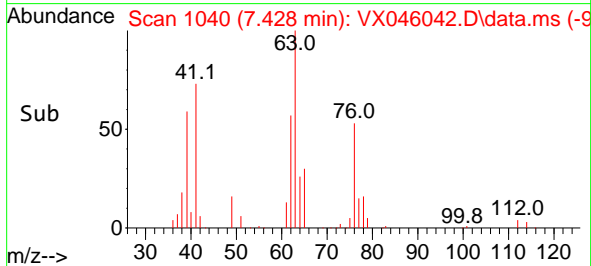
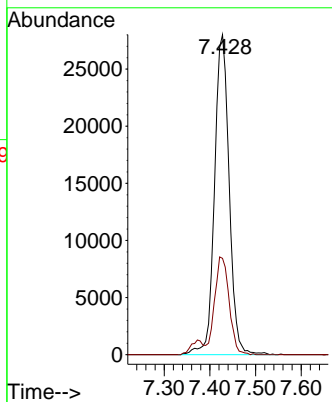
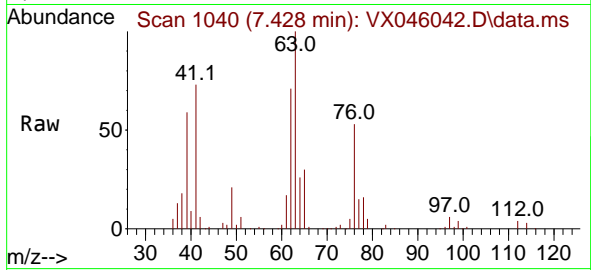




#45  
 1,2-Dichloropropane  
 Concen: 37.064 ug/l  
 RT: 7.428 min Scan# 1040  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

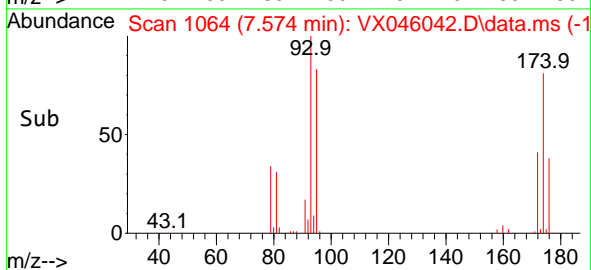
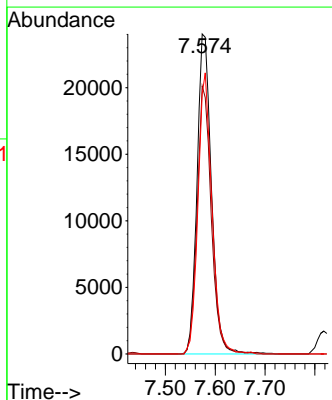
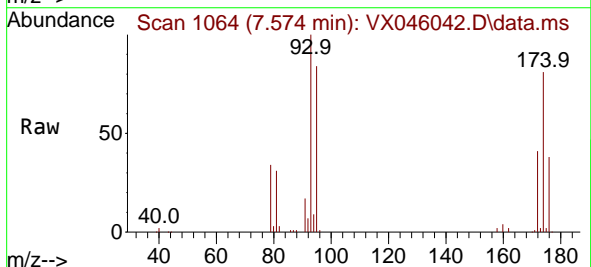
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

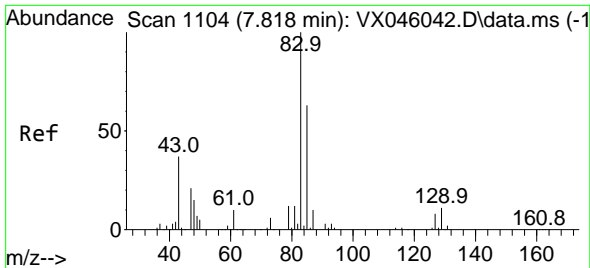
Tgt Ion: 63 Resp: 62387  
 Ion Ratio Lower Upper  
 63 100  
 65 30.1 24.1 36.1



#46  
 Dibromomethane  
 Concen: 36.326 ug/l  
 RT: 7.574 min Scan# 1064  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 93 Resp: 48201  
 Ion Ratio Lower Upper  
 93 100  
 95 82.0 65.6 98.4  
 174 85.2 68.2 102.2

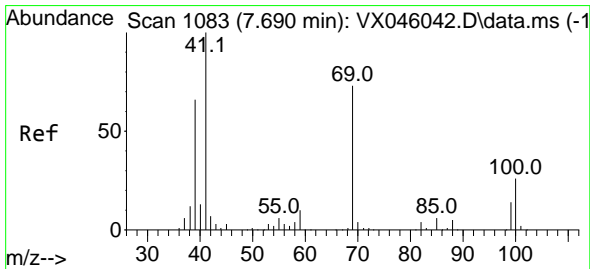
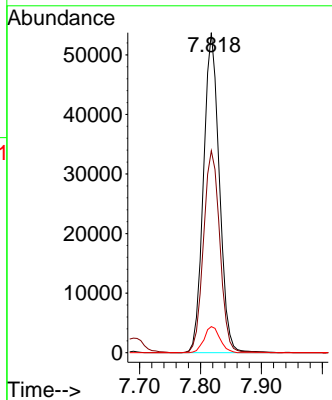
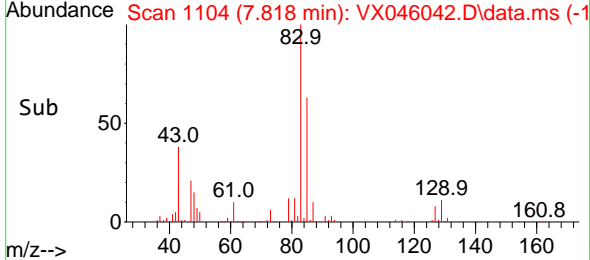
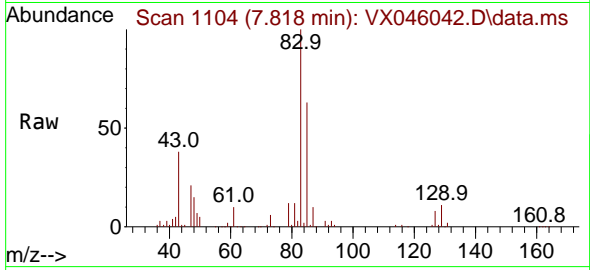




#47  
 Bromodichloromethane  
 Concen: 37.685 ug/l  
 RT: 7.818 min Scan# 1104  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

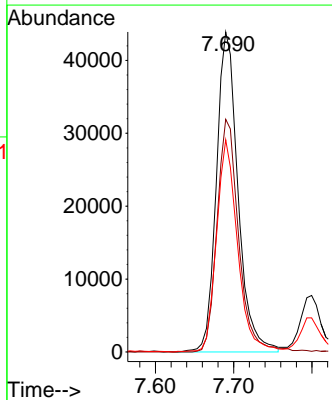
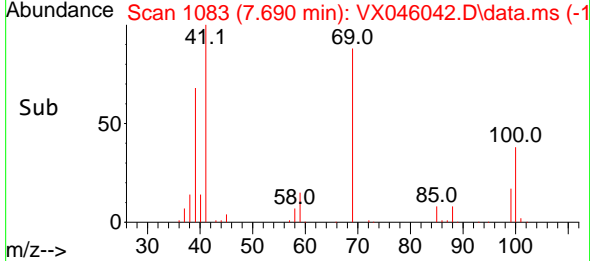
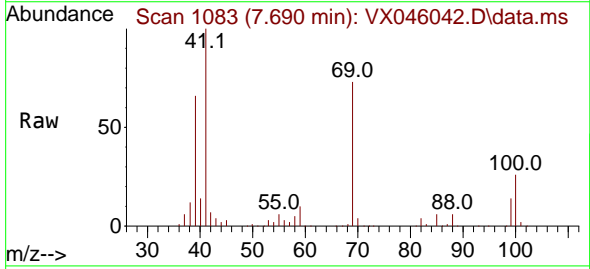
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

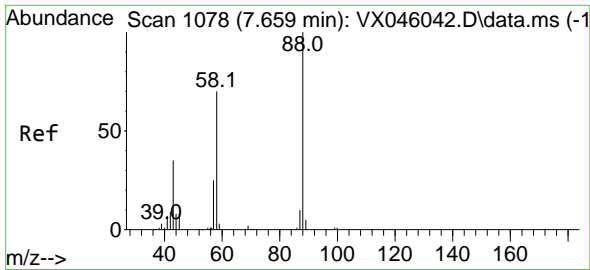
Tgt Ion	Resp	Lower	Upper
83	100		
85	63.1	50.5	75.7
127	8.1	6.5	9.7



#48  
 Methyl methacrylate  
 Concen: 39.157 ug/l  
 RT: 7.690 min Scan# 1083  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

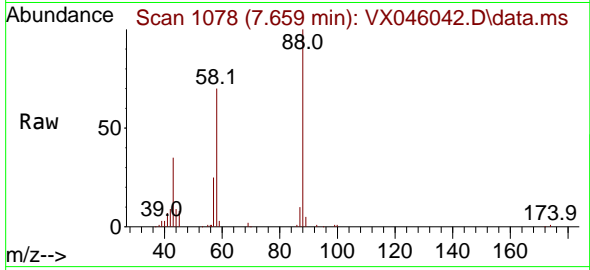
Tgt Ion	Resp	Lower	Upper
41	100		
69	73.1	58.5	87.7
39	64.6	51.7	77.5



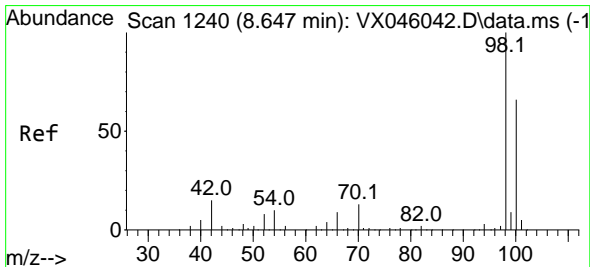
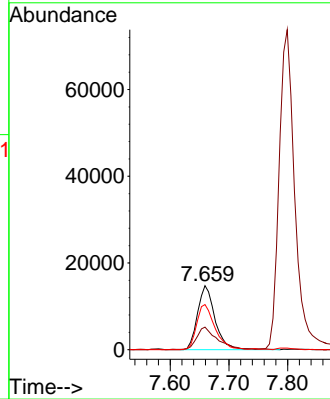
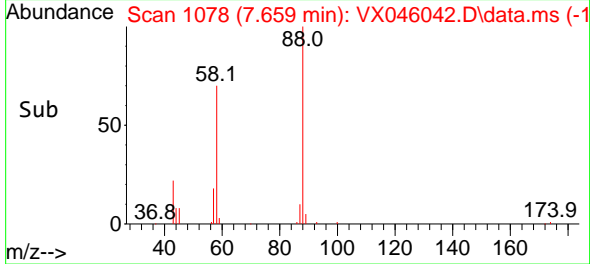


#49  
 1,4-Dioxane  
 Concen: 713.477 ug/l  
 RT: 7.659 min Scan# 1078  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

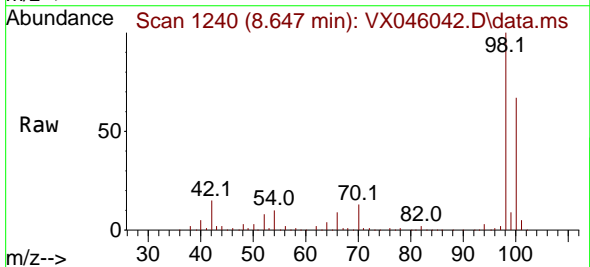
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050



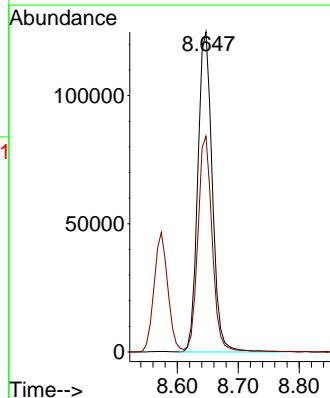
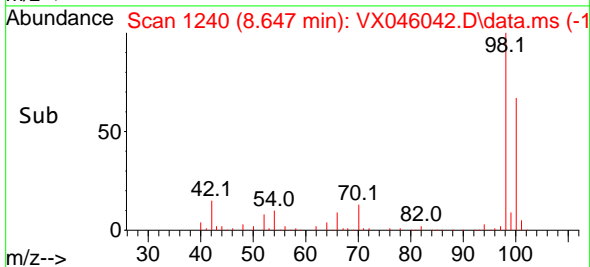
Tgt Ion: 88 Resp: 30529  
 Ion Ratio Lower Upper  
 88 100  
 43 41.8 33.4 50.2  
 58 73.3 58.6 88.0

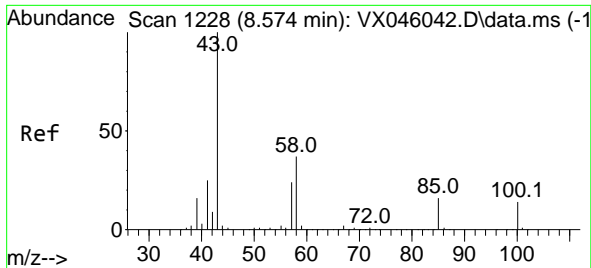


#50  
 Toluene-d8  
 Concen: 32.395 ug/l  
 RT: 8.647 min Scan# 1240  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



Tgt Ion: 98 Resp: 205479  
 Ion Ratio Lower Upper  
 98 100  
 100 66.9 53.5 80.3

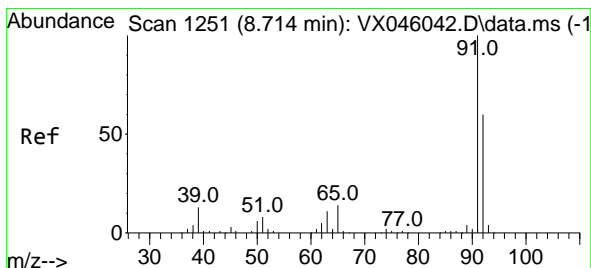
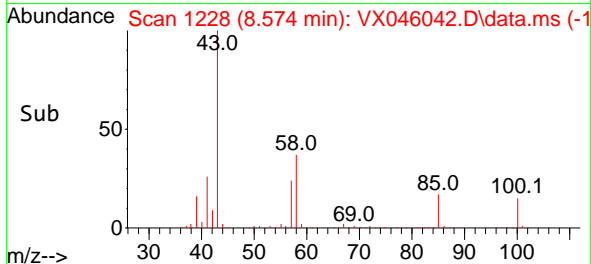
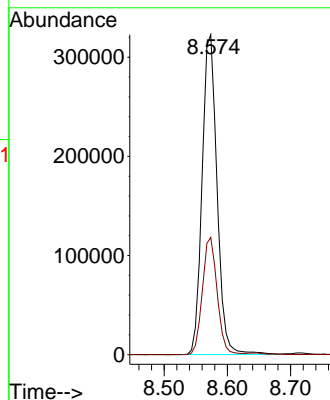
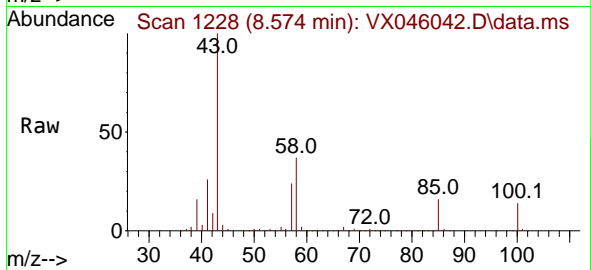




#51  
 4-Methyl-2-Pentanone  
 Concen: 193.653 ug/l  
 RT: 8.574 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

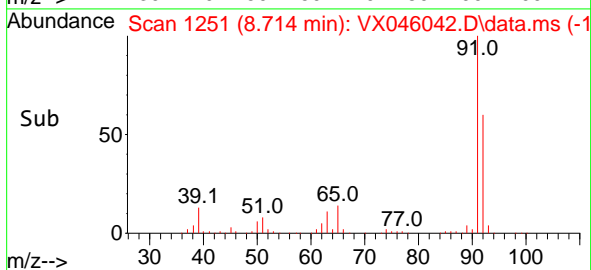
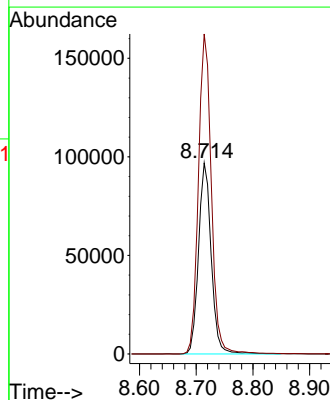
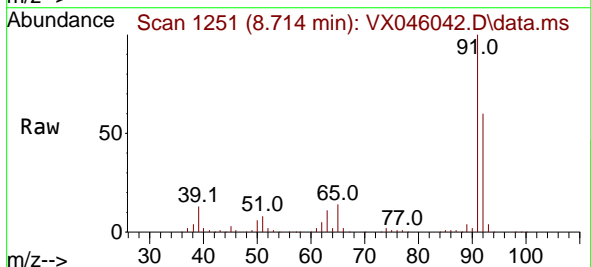
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

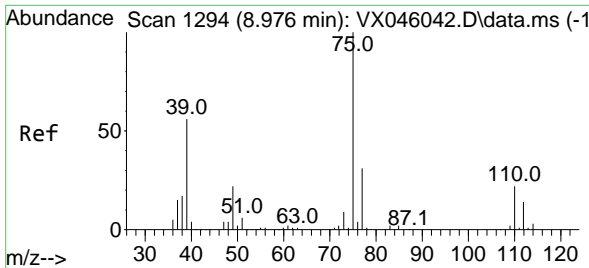
Tgt Ion: 43 Resp: 532388  
 Ion Ratio Lower Upper  
 43 100  
 58 36.1 28.9 43.3



#52  
 Toluene  
 Concen: 37.530 ug/l  
 RT: 8.714 min Scan# 1251  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 92 Resp: 150757  
 Ion Ratio Lower Upper  
 92 100  
 91 170.8 136.6 205.0

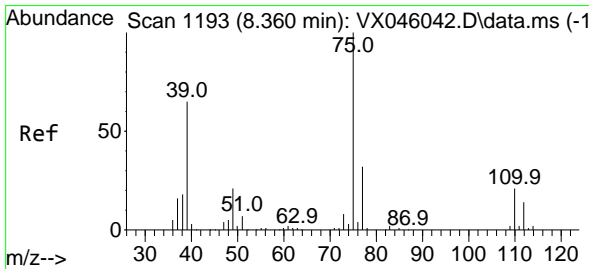
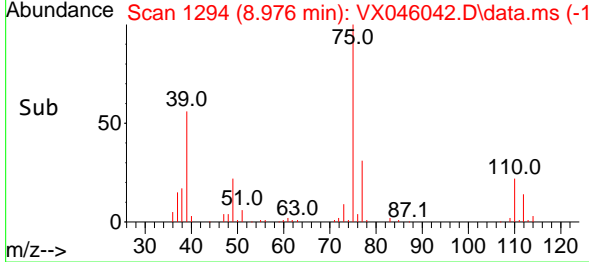
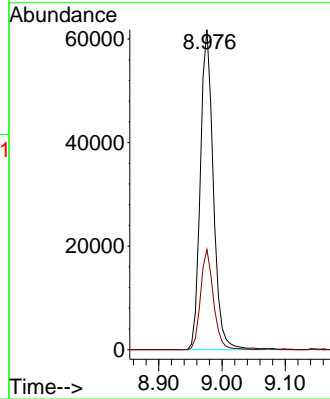
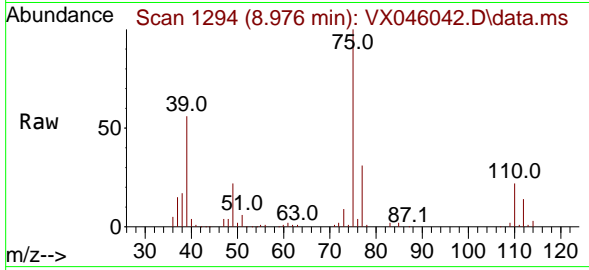




#53  
 t-1,3-Dichloropropene  
 Concen: 41.056 ug/l  
 RT: 8.976 min Scan# 1193  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

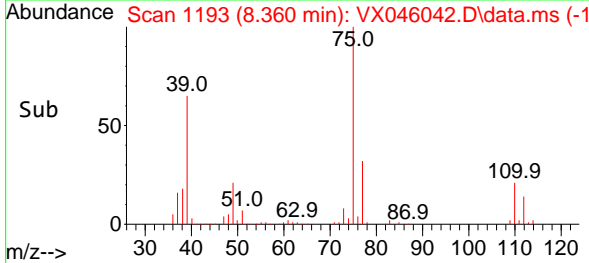
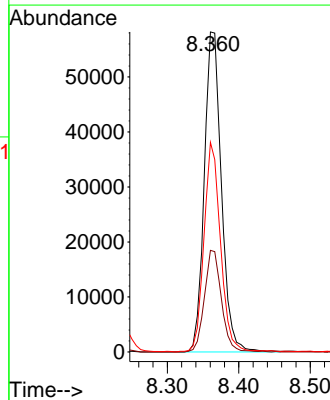
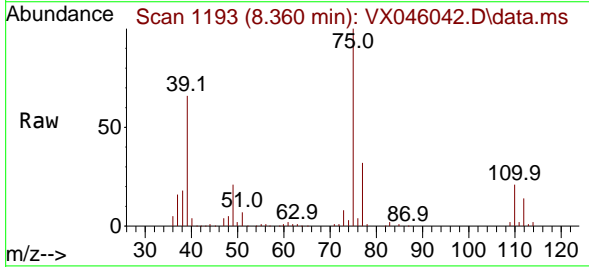
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

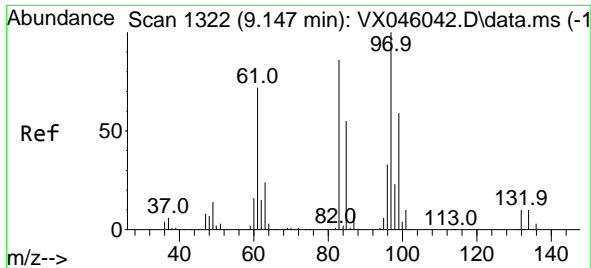
Tgt Ion: 75 Resp: 88655  
 Ion Ratio Lower Upper  
 75 100  
 77 31.3 25.0 37.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 38.521 ug/l  
 RT: 8.360 min Scan# 1193  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 75 Resp: 97031  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 25.4 38.0  
 39 65.3 52.2 78.4



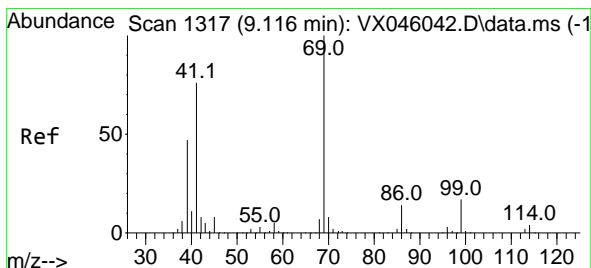
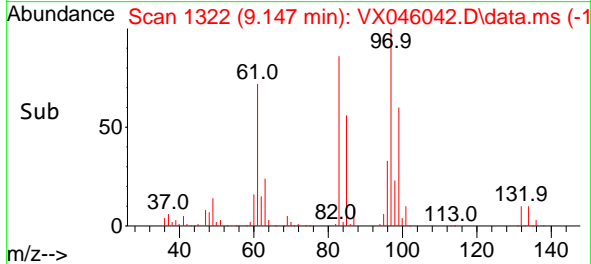
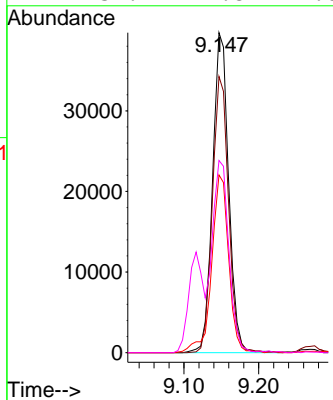
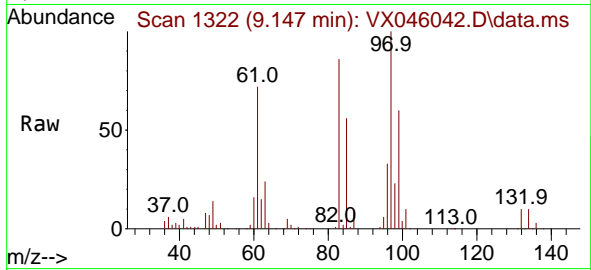


#55  
 1,1,2-Trichloroethane  
 Concen: 36.648 ug/l  
 RT: 9.147 min Scan# 1322  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 59499

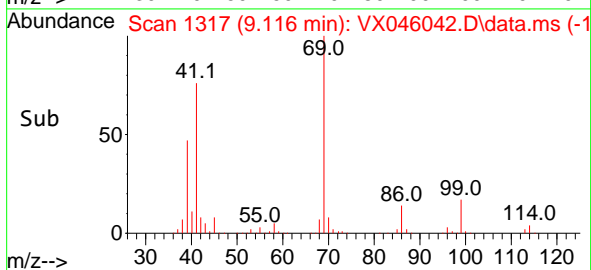
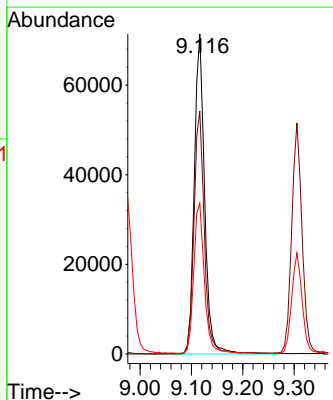
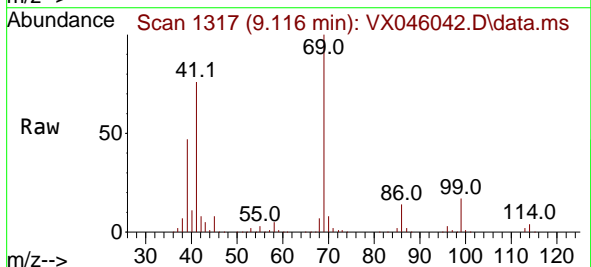
Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.0	103.6
85	55.4	44.3	66.5
99	59.7	47.8	71.6



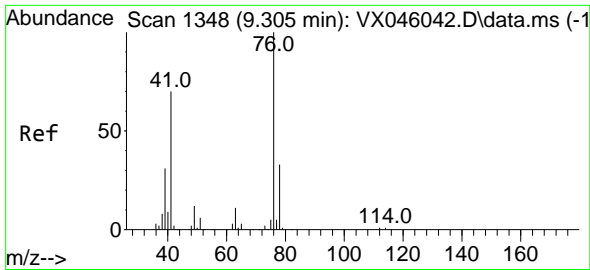
#56  
 Ethyl methacrylate  
 Concen: 39.726 ug/l  
 RT: 9.116 min Scan# 1317  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 69 Resp: 99947

Ion	Ratio	Lower	Upper
69	100		
41	76.0	60.8	91.2
39	48.8	39.0	58.6



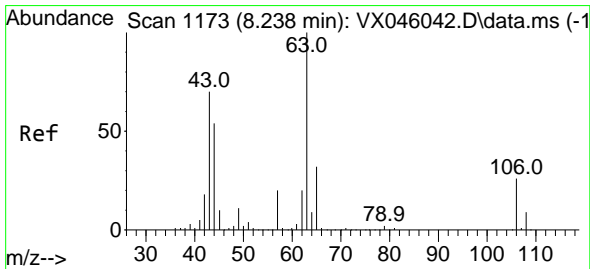
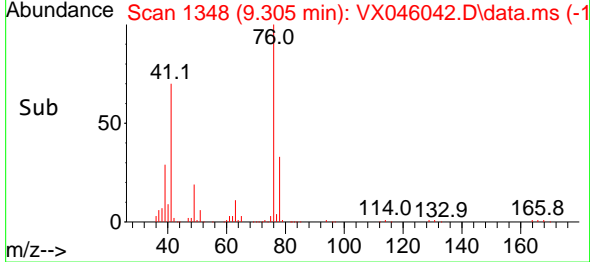
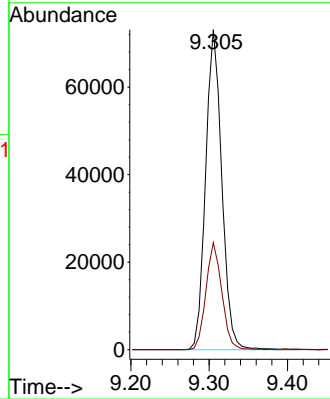
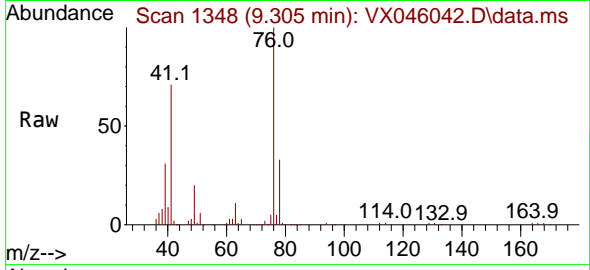




#57  
 1,3-Dichloropropane  
 Concen: 36.347 ug/l  
 RT: 9.305 min Scan# 111  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

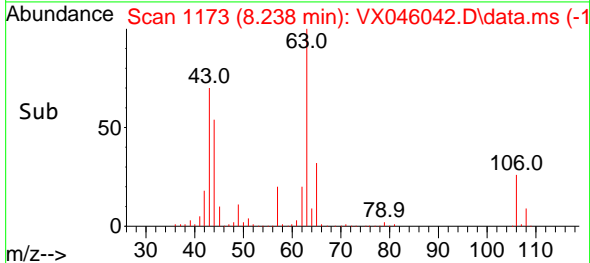
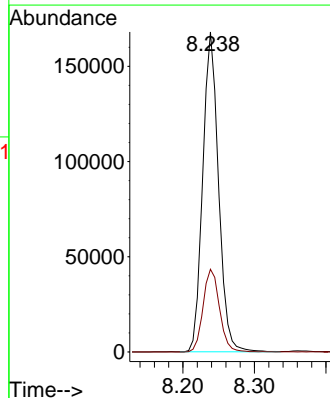
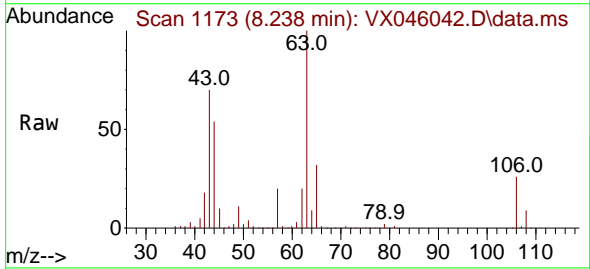
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

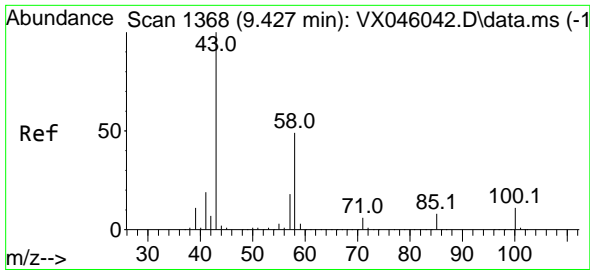
Tgt Ion: 76 Resp: 104606  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 26.3 39.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 227.902 ug/l  
 RT: 8.238 min Scan# 1173  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 63 Resp: 257678  
 Ion Ratio Lower Upper  
 63 100  
 106 26.9 21.5 32.3

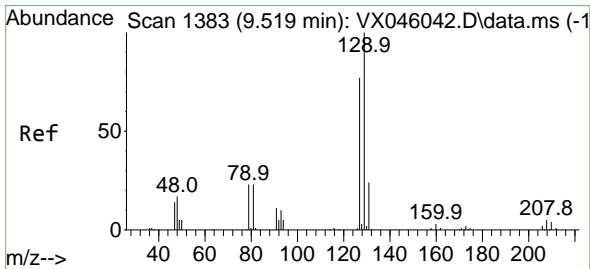
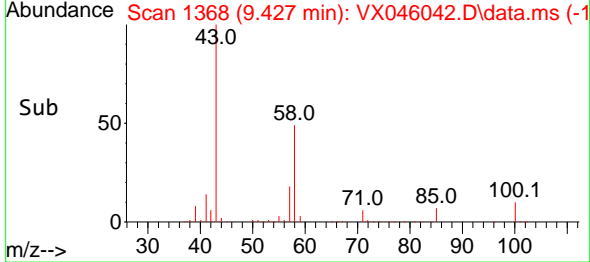
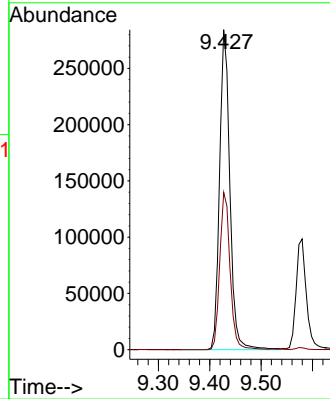
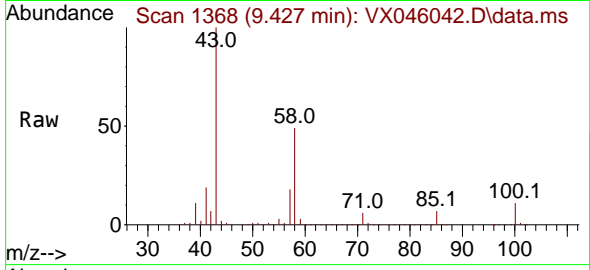




#59  
 2-Hexanone  
 Concen: 190.168 ug/l  
 RT: 9.427 min Scan# 1368  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

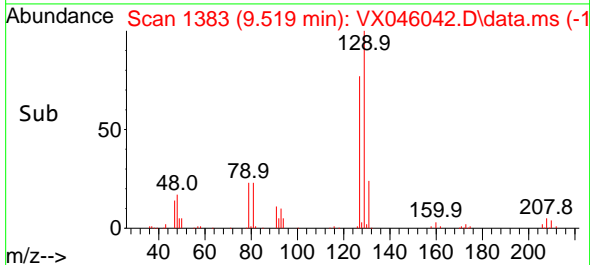
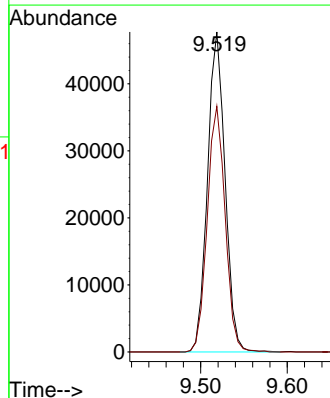
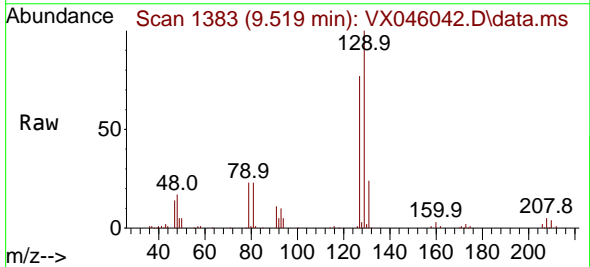
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

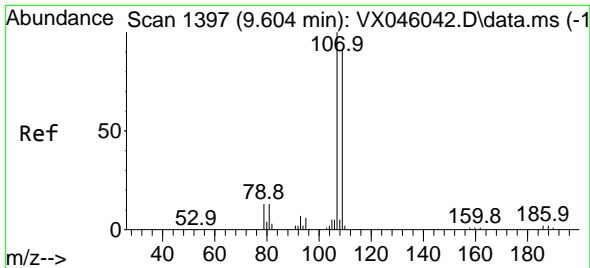
Tgt Ion: 43 Resp: 396784  
 Ion Ratio Lower Upper  
 43 100  
 58 49.7 24.9 74.6



#60  
 Dibromochloromethane  
 Concen: 38.027 ug/l  
 RT: 9.519 min Scan# 1383  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion:129 Resp: 67198  
 Ion Ratio Lower Upper  
 129 100  
 127 78.5 39.3 117.8

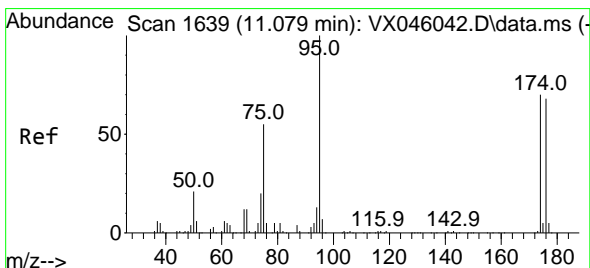
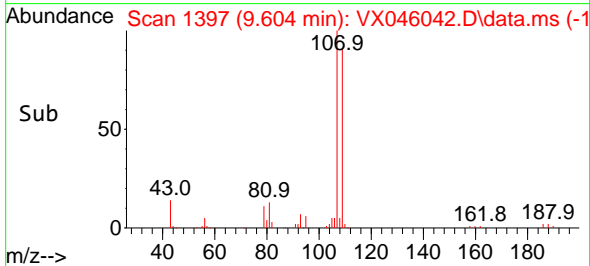
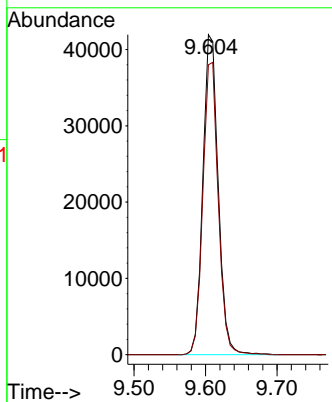
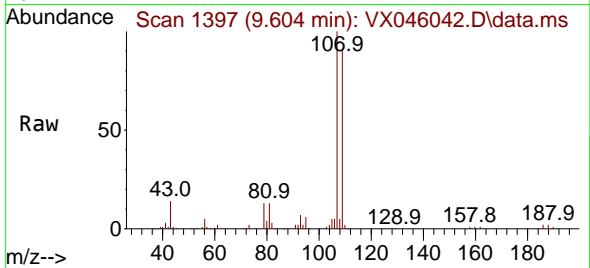




#61  
 1,2-Dibromoethane  
 Concen: 37.567 ug/l  
 RT: 9.604 min Scan# 1397  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

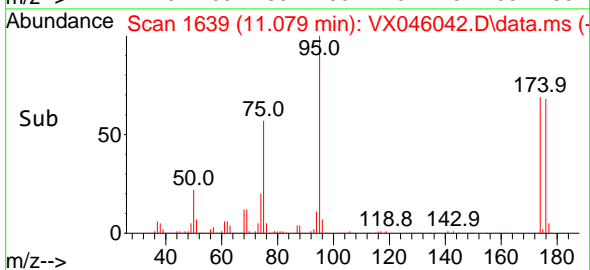
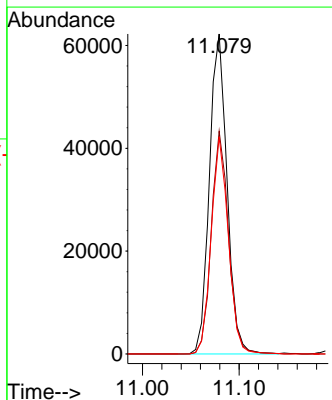
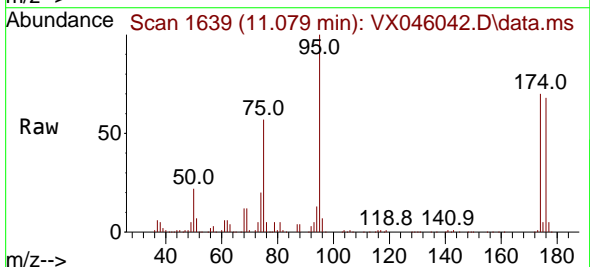
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

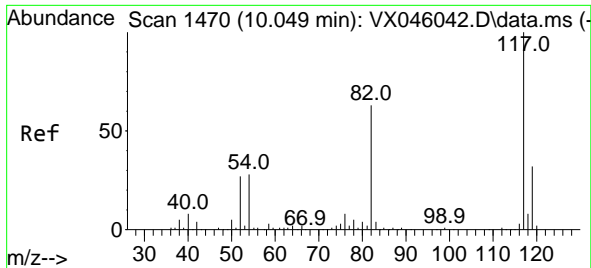
Tgt Ion:107 Resp: 62633  
 Ion Ratio Lower Upper  
 107 100  
 109 91.6 73.3 109.9



#62  
 4-Bromofluorobenzene  
 Concen: 34.229 ug/l  
 RT: 11.079 min Scan# 1639  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

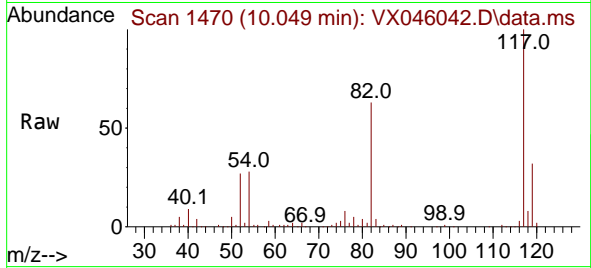
Tgt Ion: 95 Resp: 79012  
 Ion Ratio Lower Upper  
 95 100  
 174 67.9 0.0 135.8  
 176 65.7 0.0 131.4



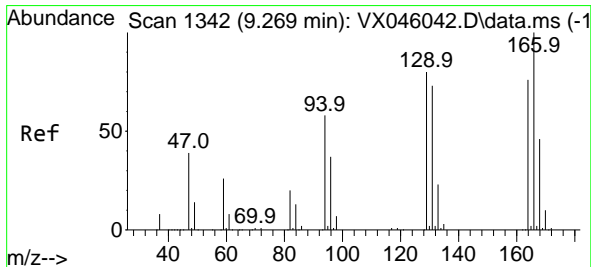
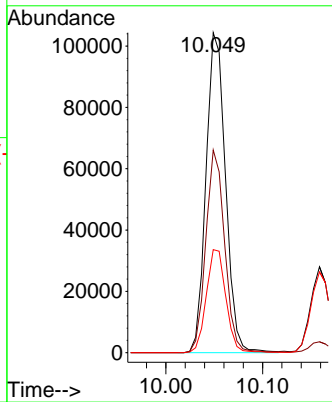
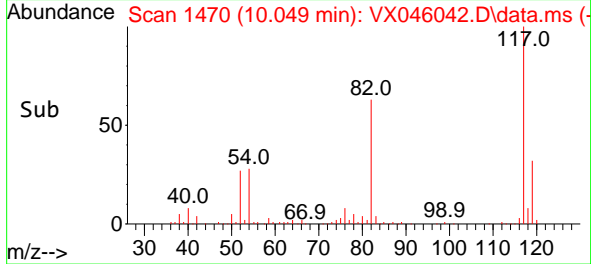


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 10.049 min Scan# 14  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

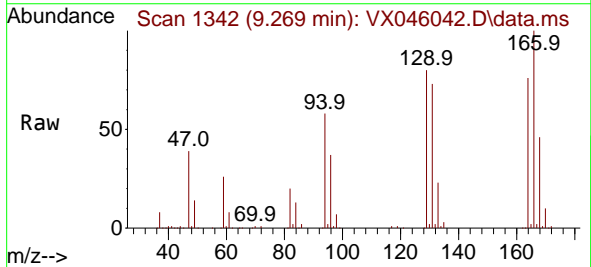
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



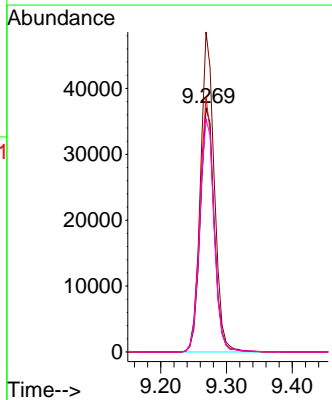
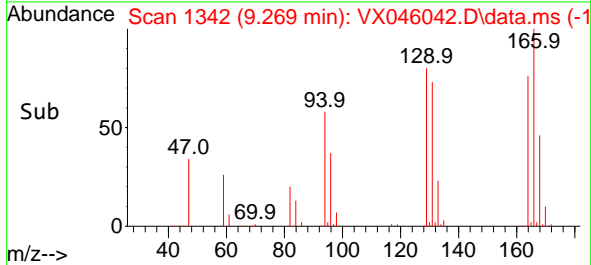
Tgt Ion:117 Resp: 146257  
 Ion Ratio Lower Upper  
 117 100  
 82 63.3 50.6 76.0  
 119 32.2 25.8 38.6

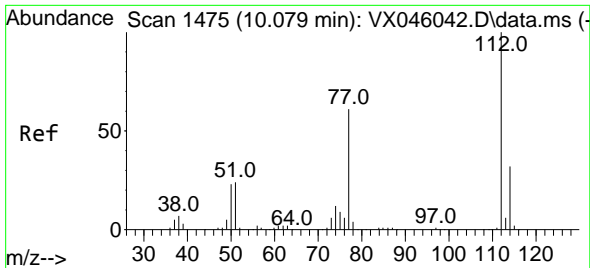


#64  
 Tetrachloroethene  
 Concen: 36.726 ug/l  
 RT: 9.269 min Scan# 1342  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



Tgt Ion:164 Resp: 54853  
 Ion Ratio Lower Upper  
 164 100  
 166 131.3 105.0 157.6  
 129 104.4 83.5 125.3  
 131 95.6 76.5 114.7

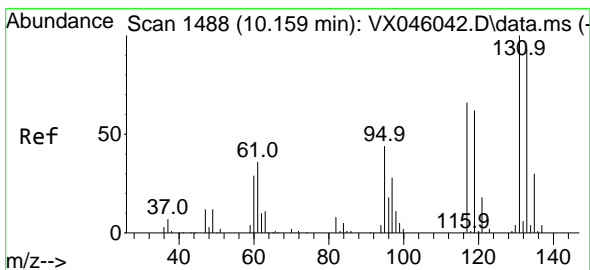
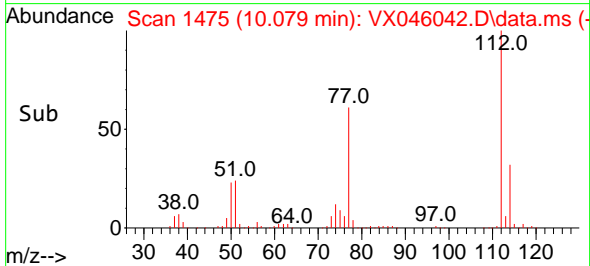
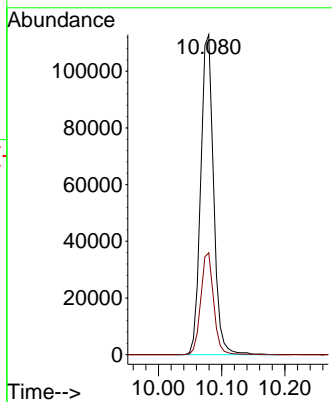
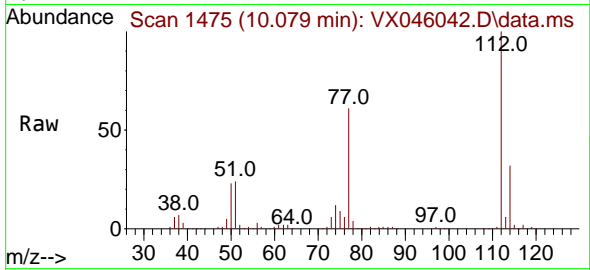




#65  
 Chlorobenzene  
 Concen: 35.686 ug/l  
 RT: 10.079 min Scan# 1475  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

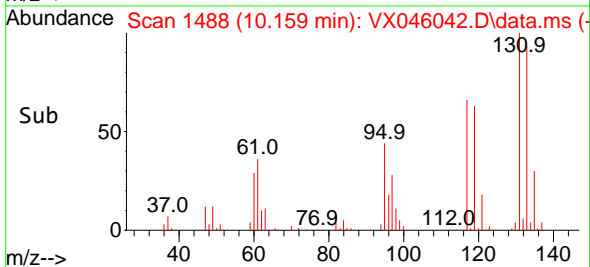
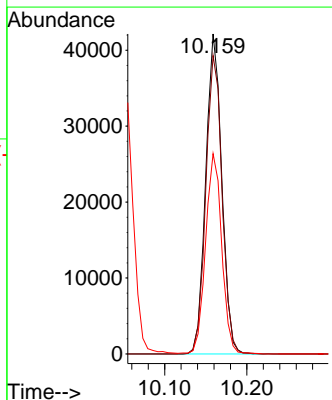
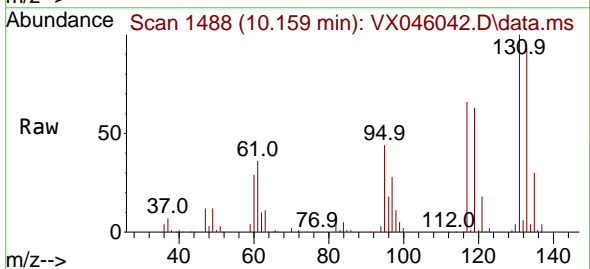
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

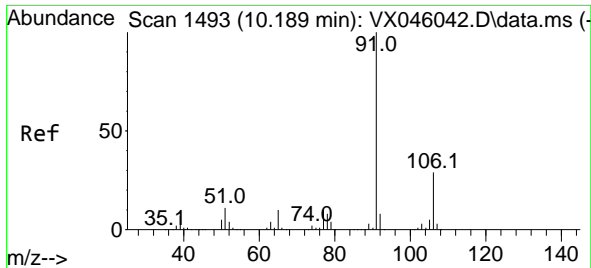
Tgt Ion:112 Resp: 160600  
 Ion Ratio Lower Upper  
 112 100  
 114 31.8 25.4 38.2



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 38.017 ug/l  
 RT: 10.159 min Scan# 1488  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion:131 Resp: 57066  
 Ion Ratio Lower Upper  
 131 100  
 133 94.6 47.3 141.9  
 119 63.3 31.6 95.0

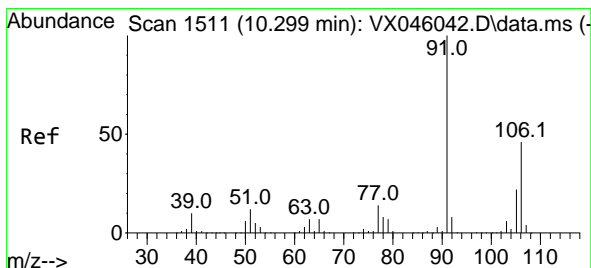
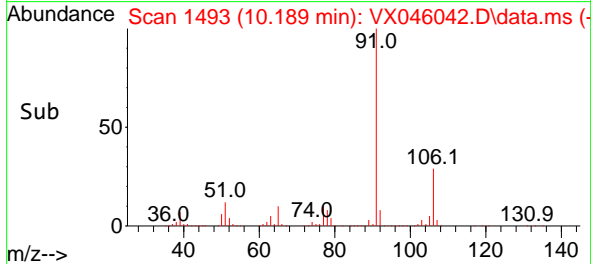
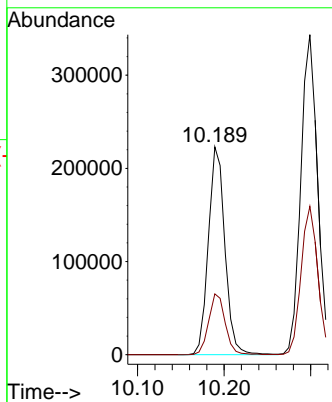
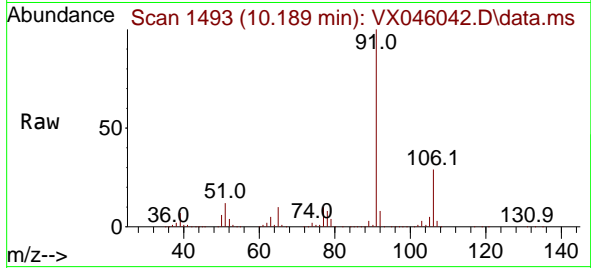




#67  
 Ethyl Benzene  
 Concen: 38.543 ug/l  
 RT: 10.189 min Scan# 1493  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

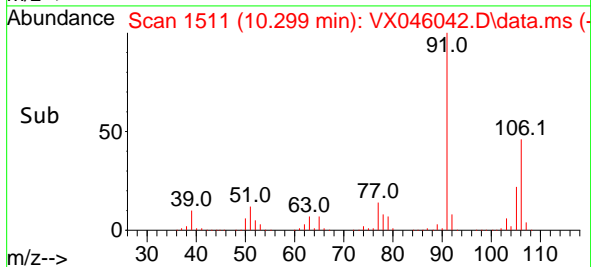
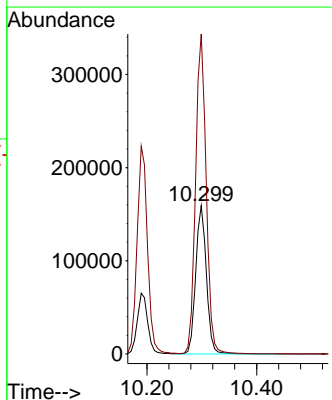
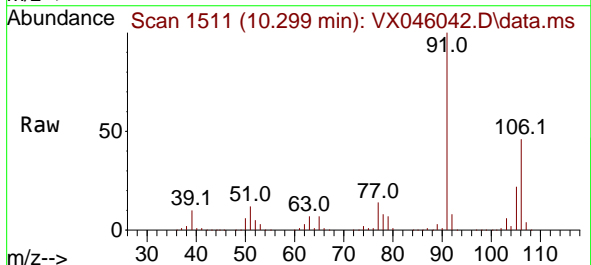
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

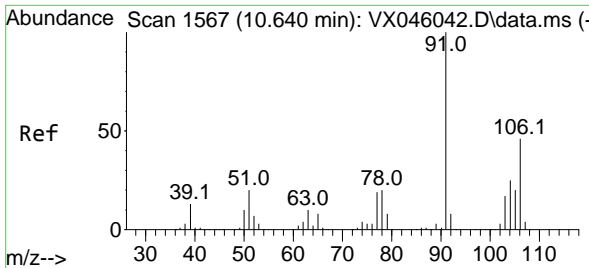
Tgt Ion: 91 Resp: 295712  
 Ion Ratio Lower Upper  
 91 100  
 106 29.3 23.4 35.2



#68  
 m/p-Xylenes  
 Concen: 78.142 ug/l  
 RT: 10.299 min Scan# 1511  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 106 Resp: 216578  
 Ion Ratio Lower Upper  
 106 100  
 91 214.0 171.2 256.8





#69  
 o-Xylene  
 Concen: 38.064 ug/l  
 RT: 10.640 min Scan# 1567  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

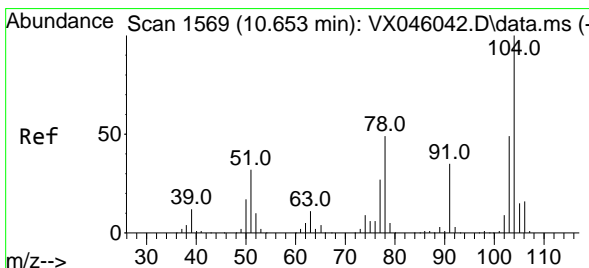
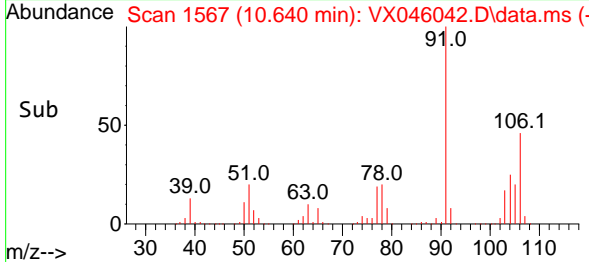
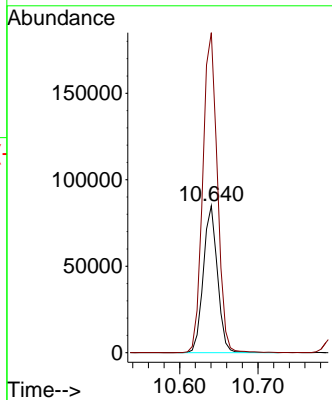
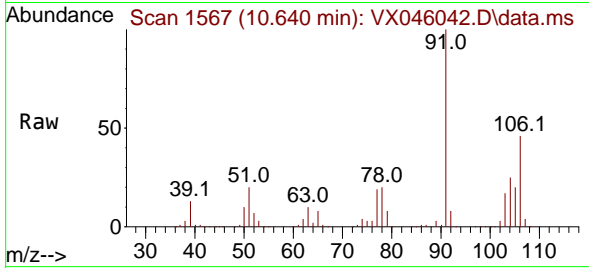
Instrument :

MSVOA\_X

ClientSampleId :

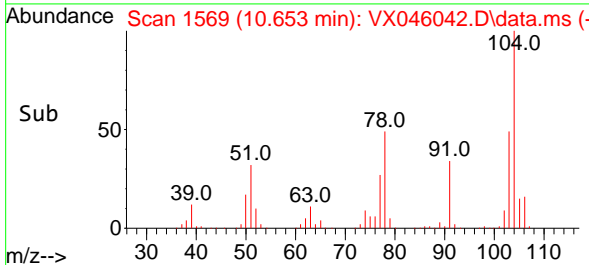
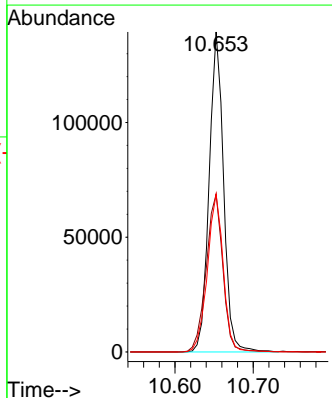
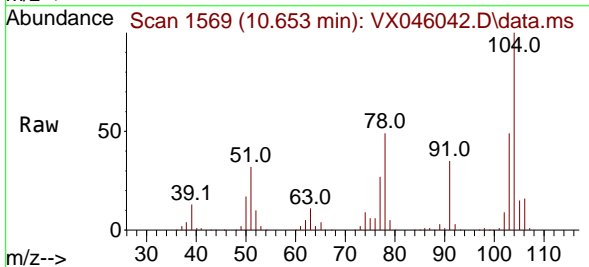
VSTDICCC050

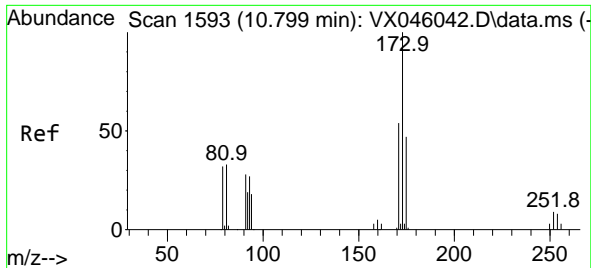
Tgt Ion:106 Resp: 106335  
 Ion Ratio Lower Upper  
 106 100  
 91 225.4 112.7 338.1



#70  
 Styrene  
 Concen: 39.888 ug/l  
 RT: 10.653 min Scan# 1569  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion:104 Resp: 178313  
 Ion Ratio Lower Upper  
 104 100  
 78 57.1 45.7 68.5  
 103 54.6 43.7 65.5

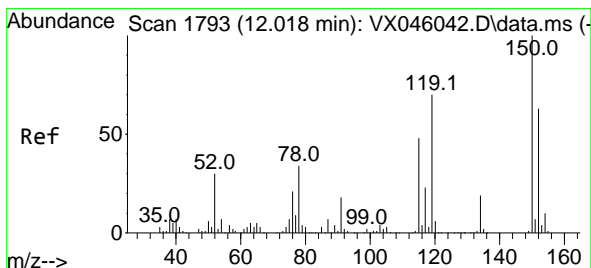
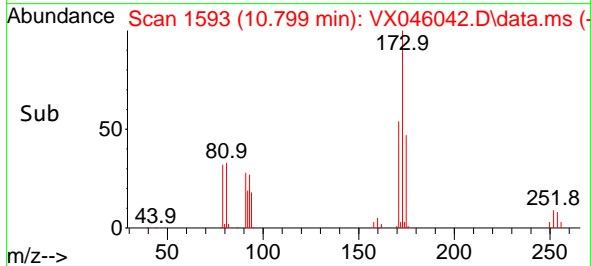
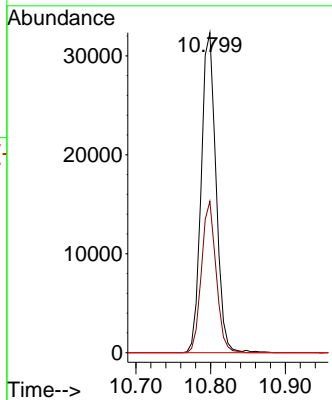
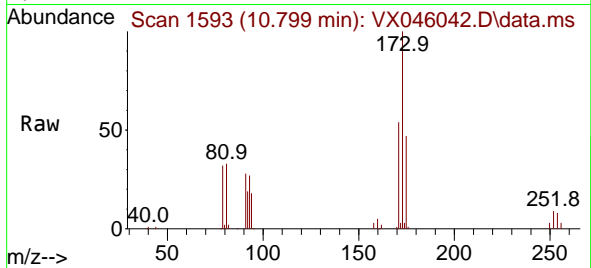




#71  
 Bromoform  
 Concen: 39.457 ug/l  
 RT: 10.799 min Scan# 1593  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

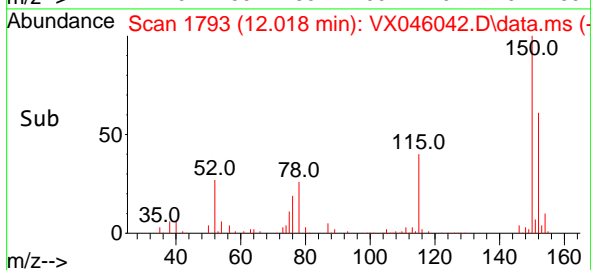
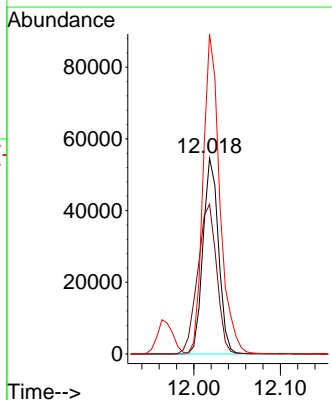
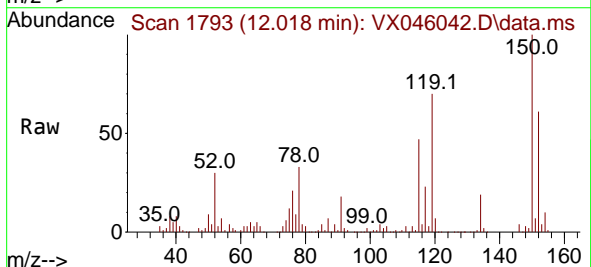
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

Tgt Ion	Resp	Lower	Upper
173	44486	100	
175	46.7	23.4	70.0
254	0.0	0.0	0.0

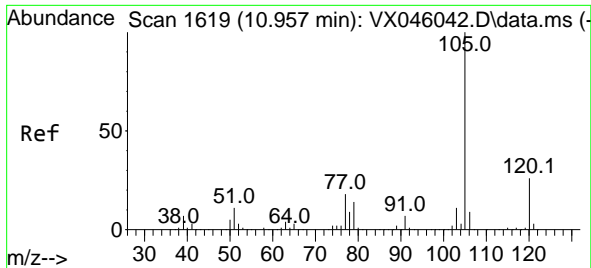


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.018 min Scan# 1793  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion	Resp	Lower	Upper
152	67976	100	
115	93.8	46.9	140.7
150	175.5	0.0	351.0



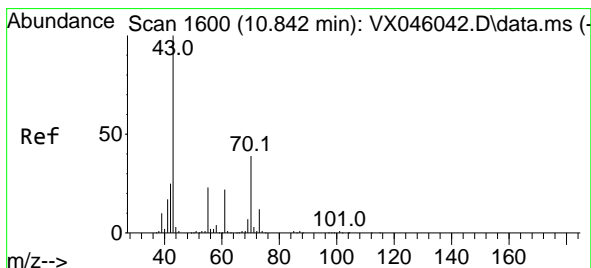
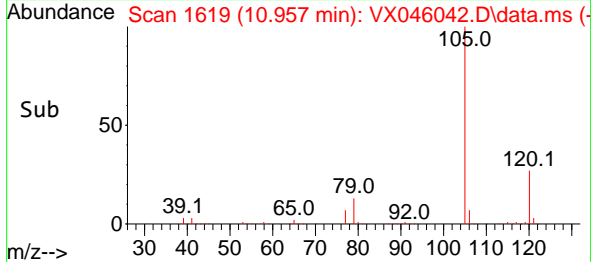
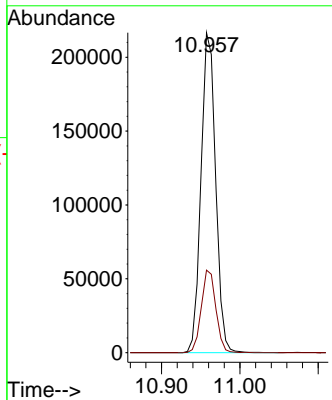
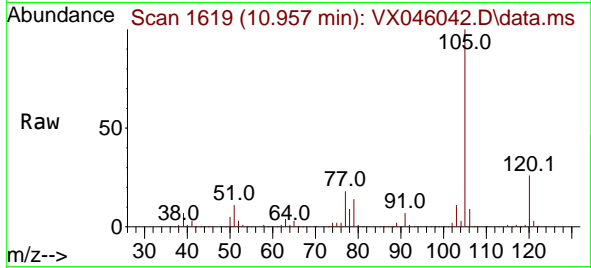




#73  
 Isopropylbenzene  
 Concen: 37.865 ug/l  
 RT: 10.957 min Scan# 1619  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

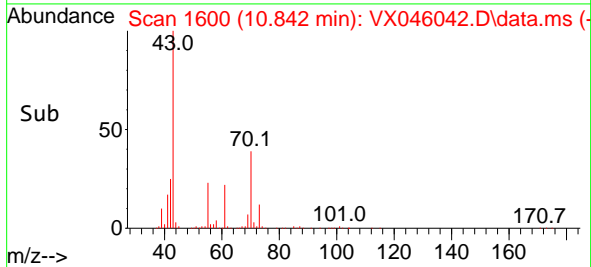
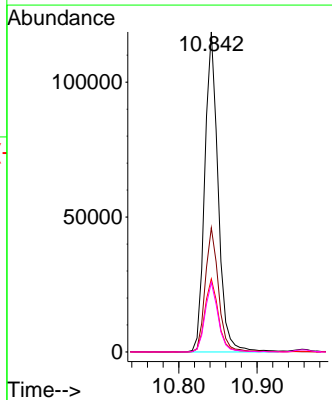
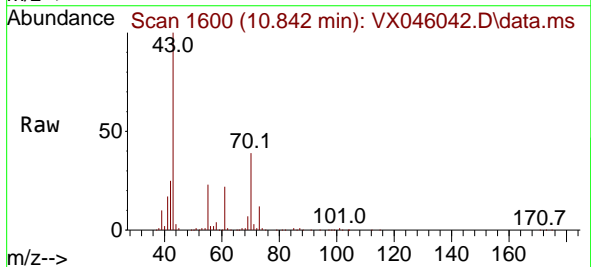
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050

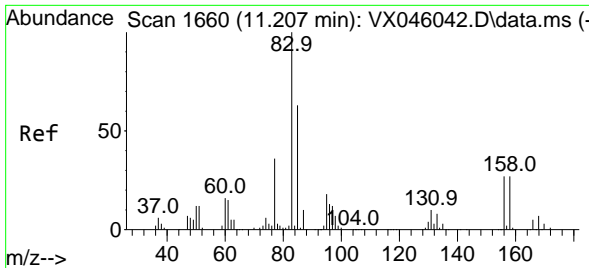
Tgt Ion: 105 Resp: 280719  
 Ion Ratio Lower Upper  
 105 100  
 120 25.6 12.8 38.4



#74  
 N-ethyl acetate  
 Concen: 38.012 ug/l  
 RT: 10.842 min Scan# 1600  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 43 Resp: 140509  
 Ion Ratio Lower Upper  
 43 100  
 70 38.6 30.9 46.3  
 55 23.4 18.7 28.1  
 61 21.4 17.1 25.7

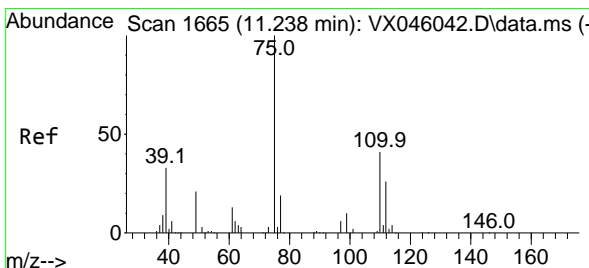
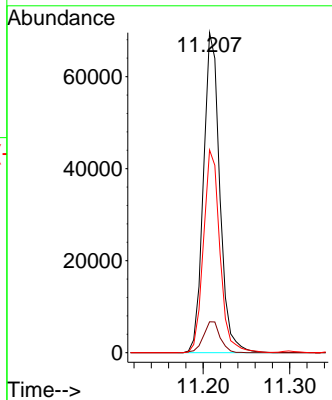
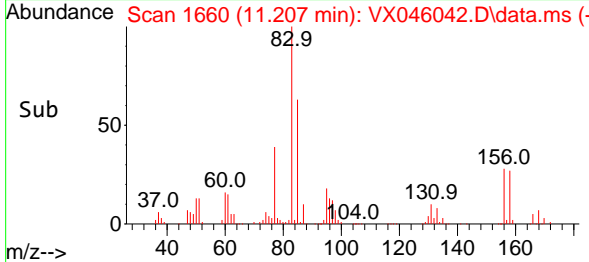
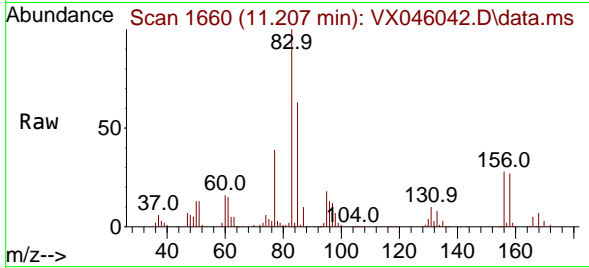




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 34.495 ug/l  
 RT: 11.207 min Scan# 1660  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

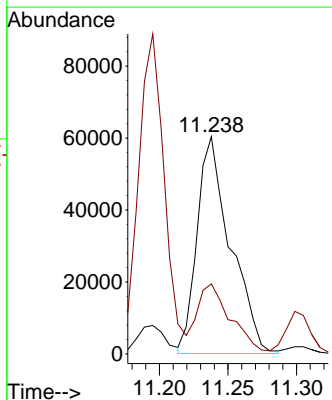
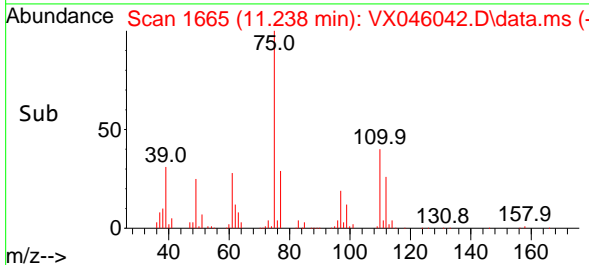
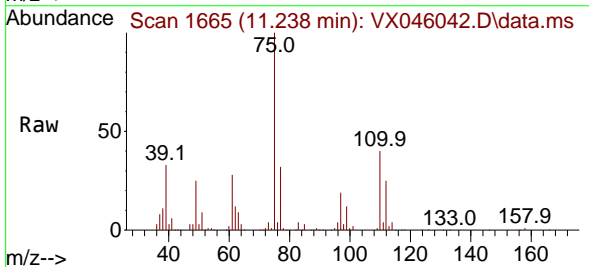
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

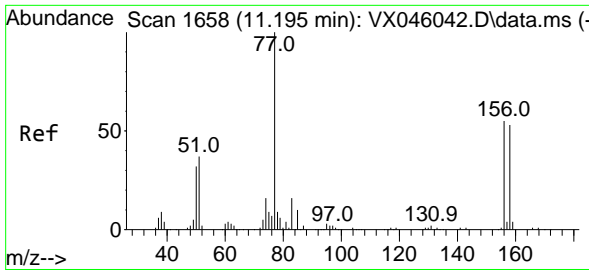
Tgt Ion	Resp	Lower	Upper
83	90975		
83	100		
131	9.9	5.0	14.9
85	63.8	31.9	95.7



#76  
 1,2,3-Trichloropropane  
 Concen: 36.110 ug/l  
 RT: 11.238 min Scan# 1665  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

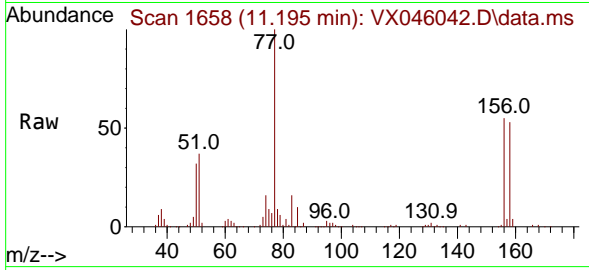
Tgt Ion	Resp	Lower	Upper
75	102335		
75	100		
77	32.3	20.5	61.5



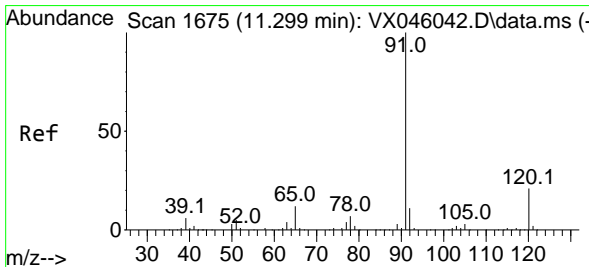
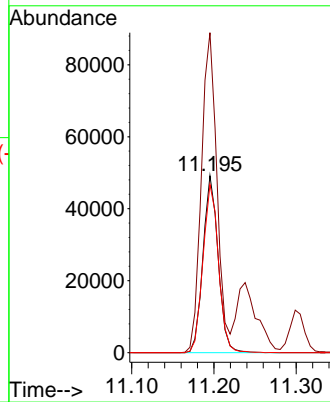
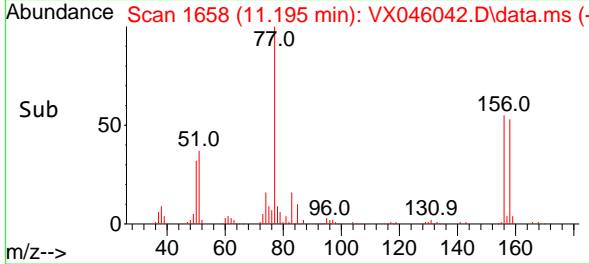


#77  
 Bromobenzene  
 Concen: 36.763 ug/l  
 RT: 11.195 min Scan# 1658  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

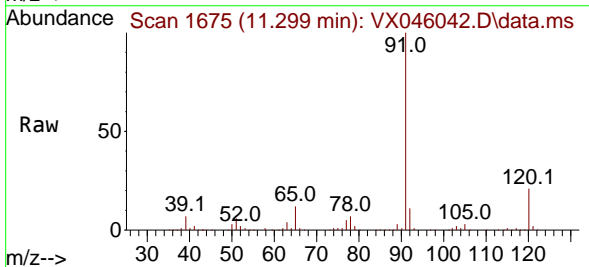
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050



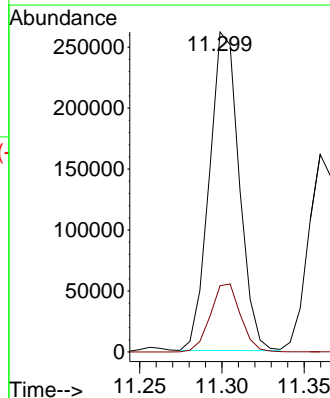
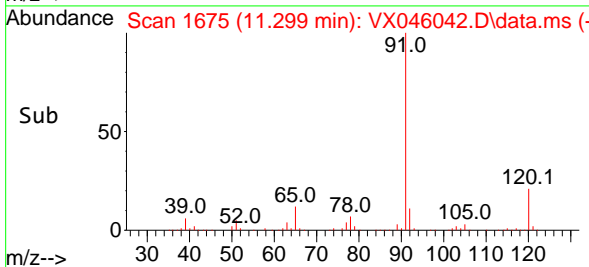
Tgt Ion:156 Resp: 63053  
 Ion Ratio Lower Upper  
 156 100  
 77 185.5 92.8 278.3  
 158 97.5 48.8 146.3

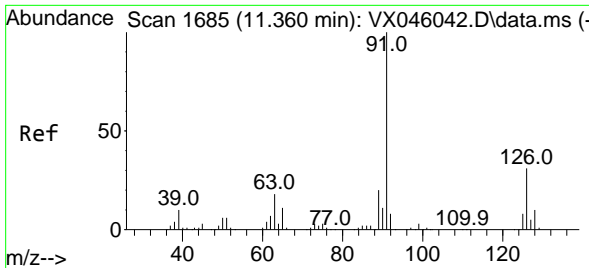


#78  
 n-propylbenzene  
 Concen: 39.707 ug/l  
 RT: 11.299 min Scan# 1675  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



Tgt Ion: 91 Resp: 329981  
 Ion Ratio Lower Upper  
 91 100  
 120 21.6 10.8 32.4





#79  
 2-Chlorotoluene  
 Concen: 36.336 ug/l  
 RT: 11.360 min Scan# 1685  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

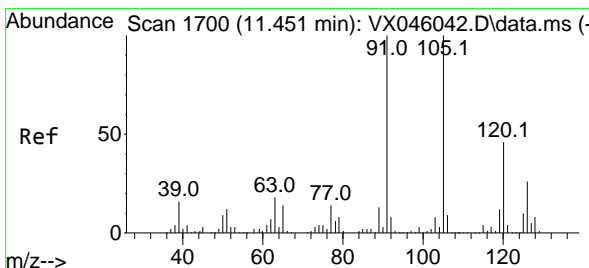
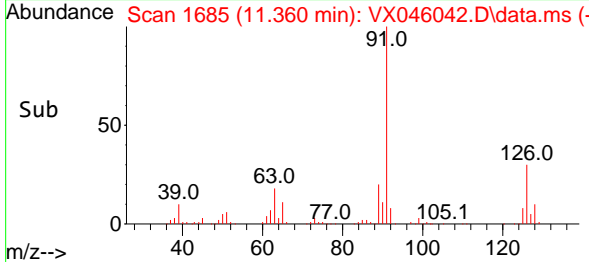
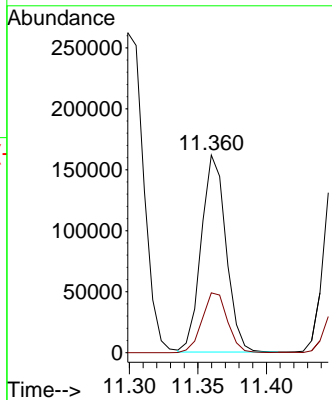
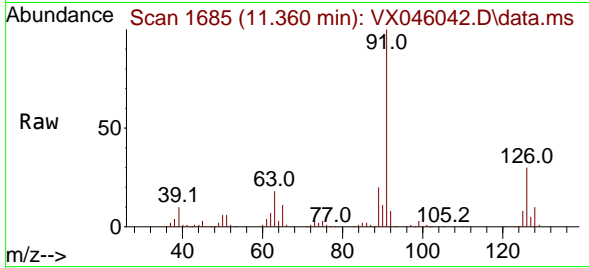
Instrument :

MSVOA\_X

ClientSampleId :

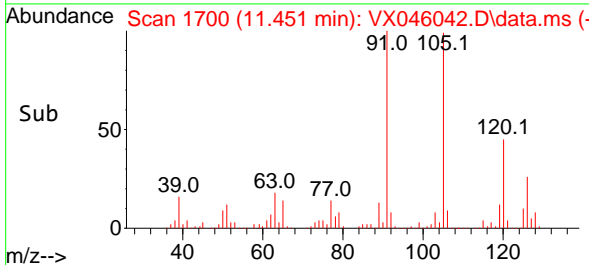
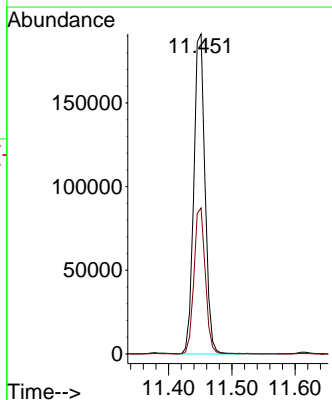
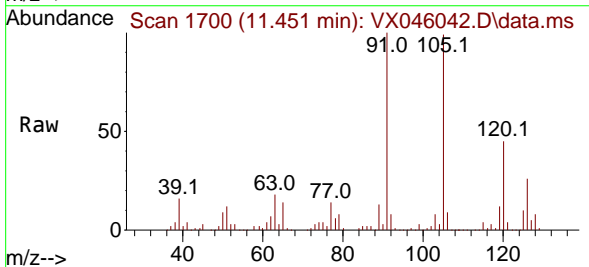
VSTDICCC050

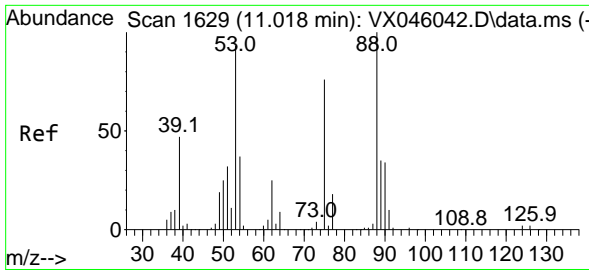
Tgt Ion: 91 Resp: 203509  
 Ion Ratio Lower Upper  
 91 100  
 126 31.1 15.6 46.7



#80  
 1,3,5-Trimethylbenzene  
 Concen: 38.516 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 105 Resp: 237066  
 Ion Ratio Lower Upper  
 105 100  
 120 46.1 23.1 69.2



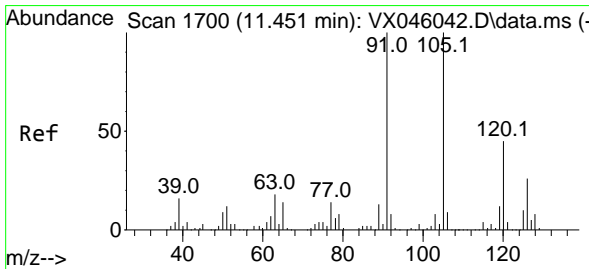
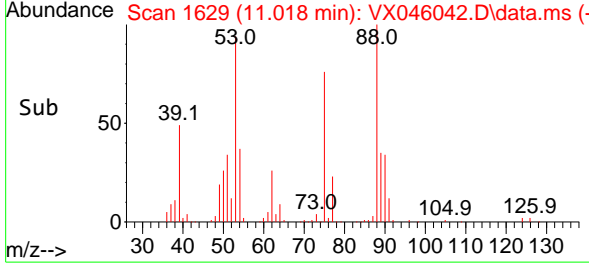
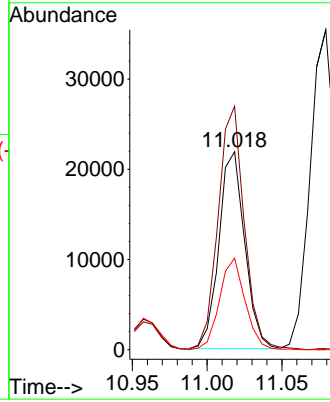
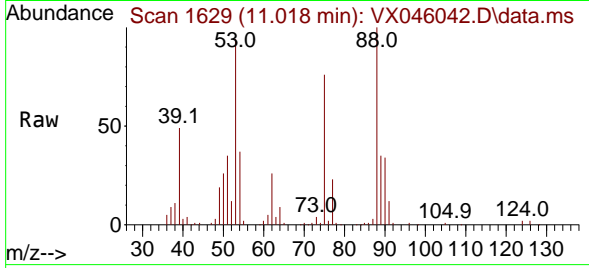


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 38.445 ug/l  
 RT: 11.018 min Scan# 1629  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

Tgt Ion: 75 Resp: 26179

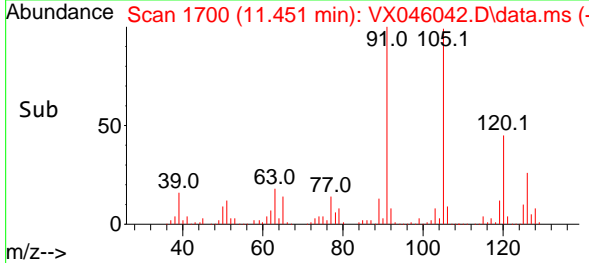
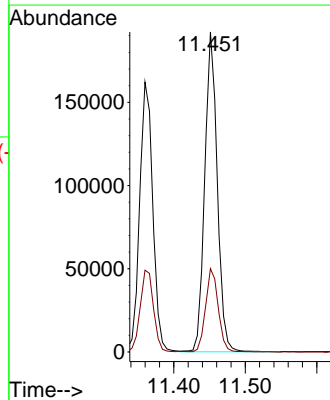
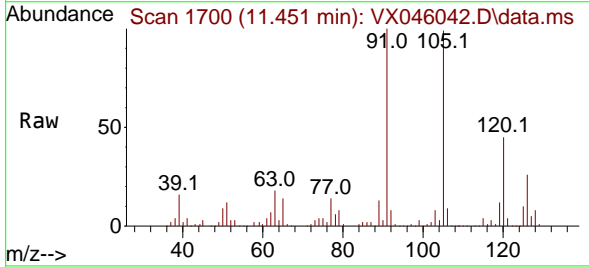
Ion	Ratio	Lower	Upper
75	100		
53	125.6	100.5	150.7
89	46.3	37.0	55.6

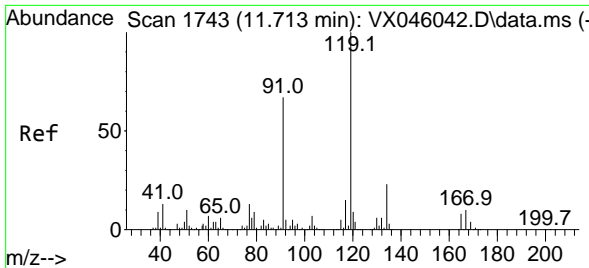


#82  
 4-Chlorotoluene  
 Concen: 37.880 ug/l  
 RT: 11.451 min Scan# 1700  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion: 91 Resp: 233172

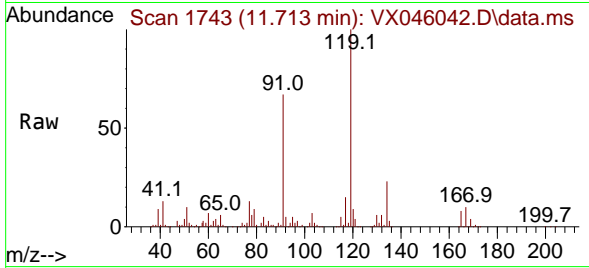
Ion	Ratio	Lower	Upper
91	100		
126	26.5	13.3	39.8



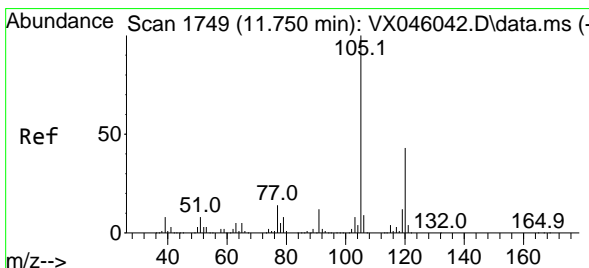
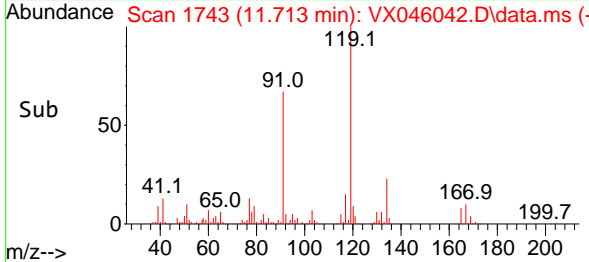
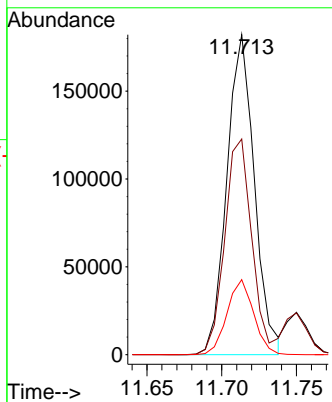


#83  
 tert-Butylbenzene  
 Concen: 38.622 ug/l  
 RT: 11.713 min Scan# 1743  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050

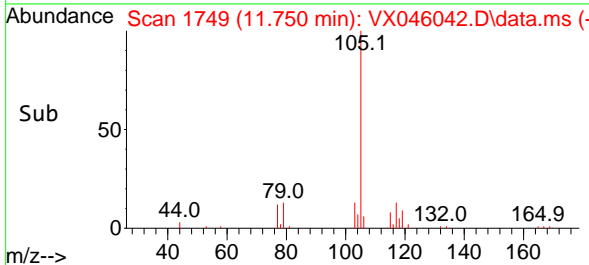
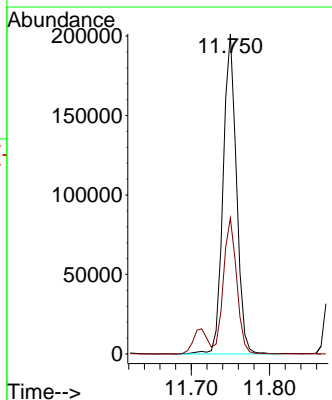
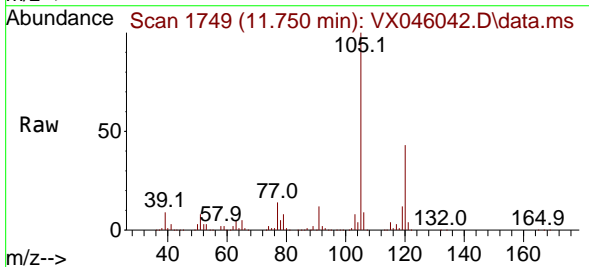


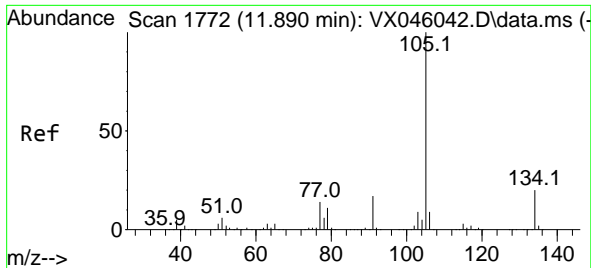
Tgt Ion:119 Resp: 233468  
 Ion Ratio Lower Upper  
 119 100  
 91 65.8 32.9 98.7  
 134 22.7 11.4 34.1



#84  
 1,2,4-Trimethylbenzene  
 Concen: 38.946 ug/l  
 RT: 11.750 min Scan# 1749  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion:105 Resp: 239433  
 Ion Ratio Lower Upper  
 105 100  
 120 42.4 21.2 63.6





#85  
 sec-Butylbenzene  
 Concen: 38.786 ug/l  
 RT: 11.890 min Scan# 1772  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

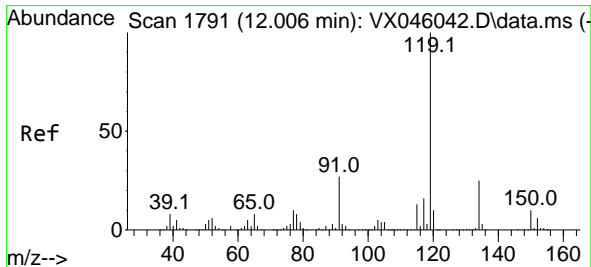
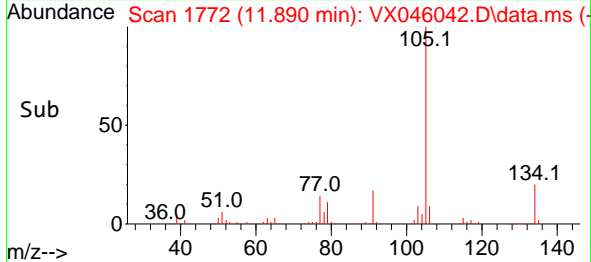
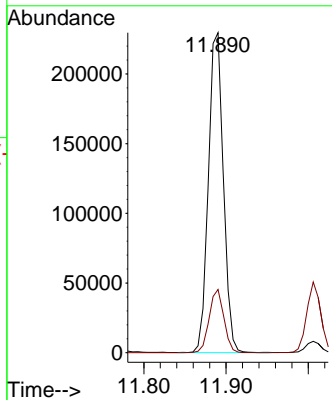
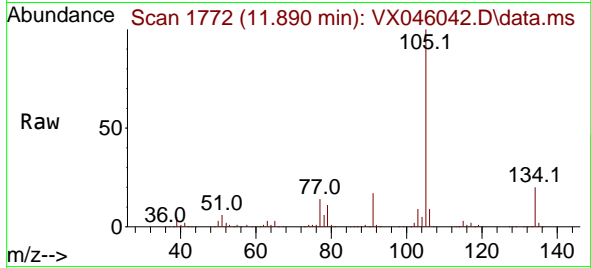
Instrument :

MSVOA\_X

ClientSampleId :

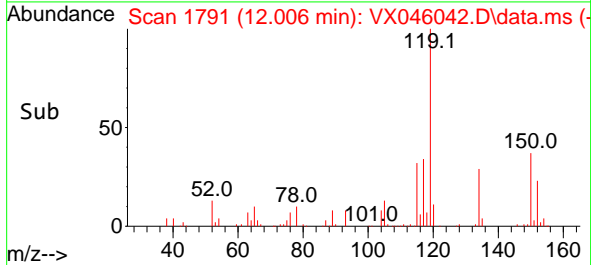
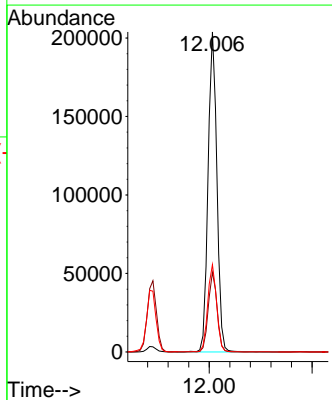
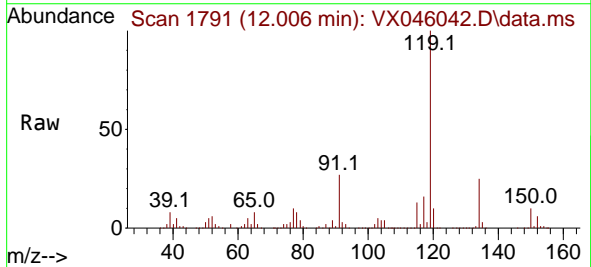
VSTDICCC050

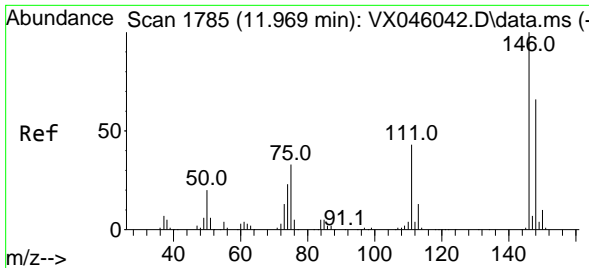
Tgt Ion:105 Resp: 291074  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.7 29.1



#86  
 p-Isopropyltoluene  
 Concen: 39.879 ug/l  
 RT: 12.006 min Scan# 1791  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

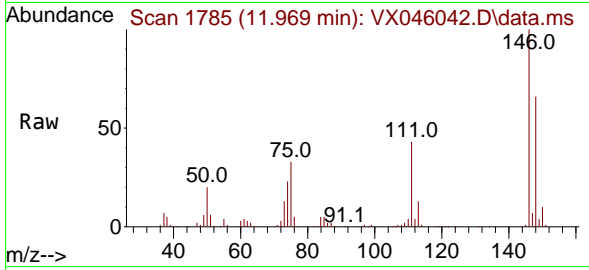
Tgt Ion:119 Resp: 241658  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 12.5 37.5  
 91 27.6 13.8 41.4



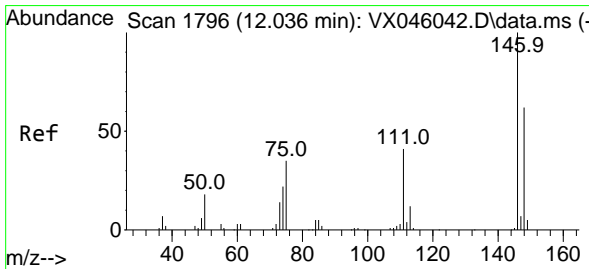
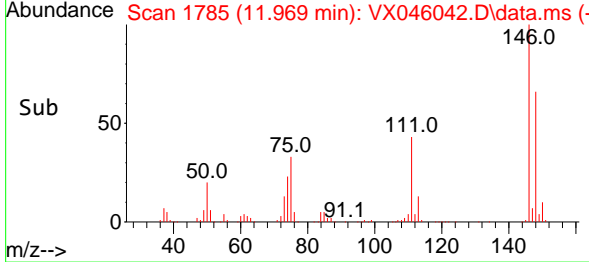
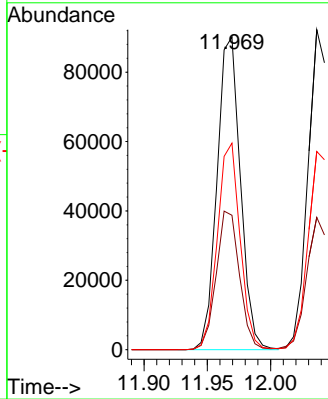


#87  
 1,3-Dichlorobenzene  
 Concen: 36.199 ug/l  
 RT: 11.969 min Scan# 1785  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

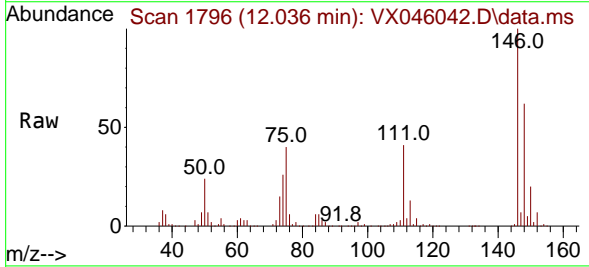
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050



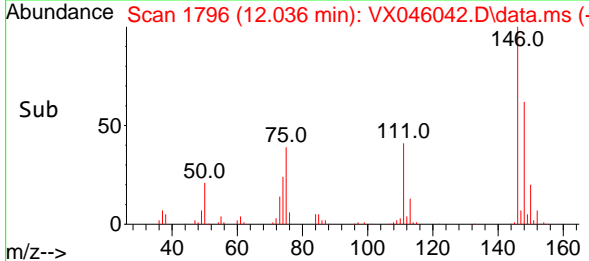
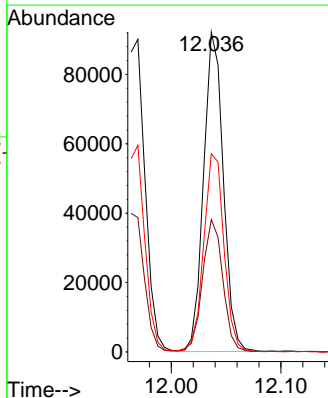
Tgt Ion:146 Resp: 115651  
 Ion Ratio Lower Upper  
 146 100  
 111 44.2 22.1 66.3  
 148 64.3 32.1 96.5



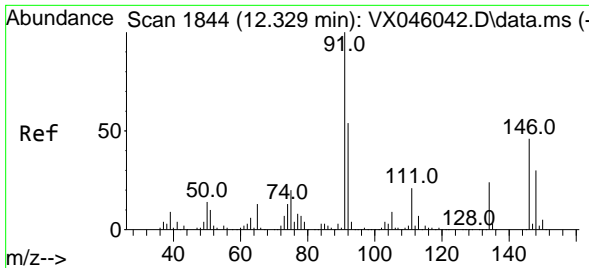
#88  
 1,4-Dichlorobenzene  
 Concen: 36.763 ug/l  
 RT: 12.036 min Scan# 1796  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



Tgt Ion:146 Resp: 115097  
 Ion Ratio Lower Upper  
 146 100  
 111 42.6 21.3 63.9  
 148 63.7 31.9 95.5

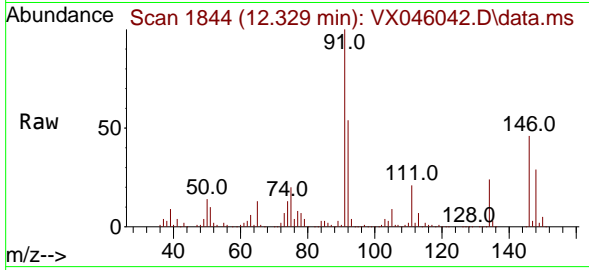




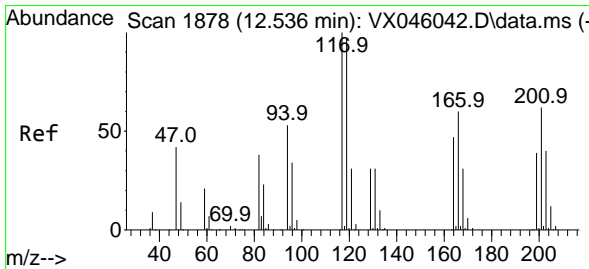
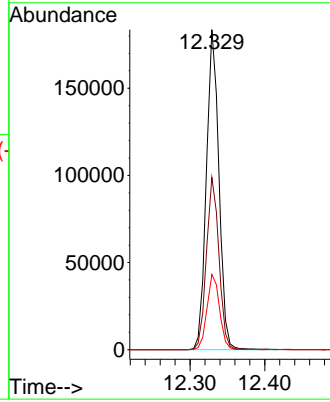
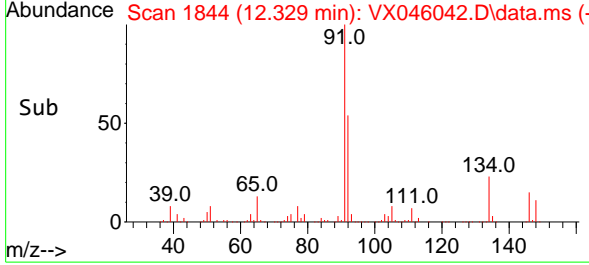


#89  
 n-Butylbenzene  
 Concen: 40.603 ug/l  
 RT: 12.329 min Scan# 1844  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

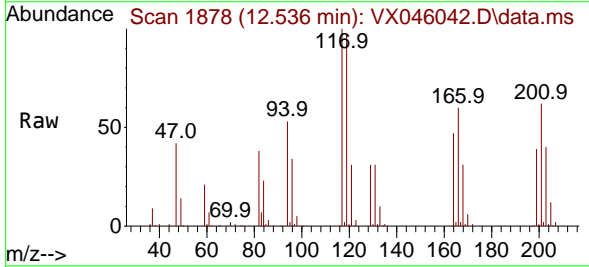
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050



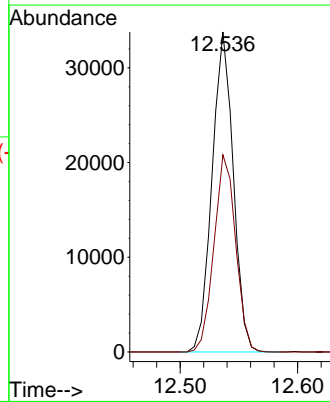
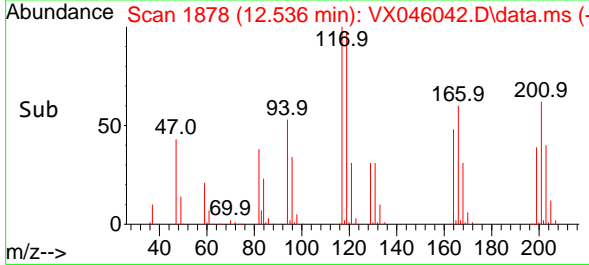
Tgt Ion: 91 Resp: 213899  
 Ion Ratio Lower Upper  
 91 100  
 92 53.8 26.9 80.7  
 134 23.5 11.8 35.3

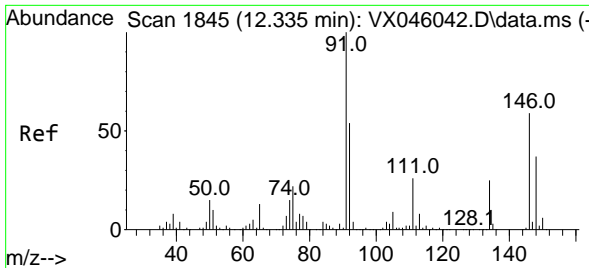


#90  
 Hexachloroethane  
 Concen: 37.534 ug/l  
 RT: 12.536 min Scan# 1878  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



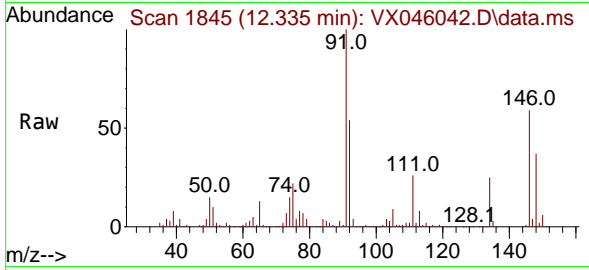
Tgt Ion: 117 Resp: 42314  
 Ion Ratio Lower Upper  
 117 100  
 201 63.1 31.6 94.7



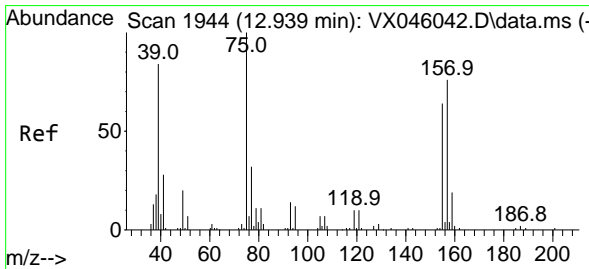
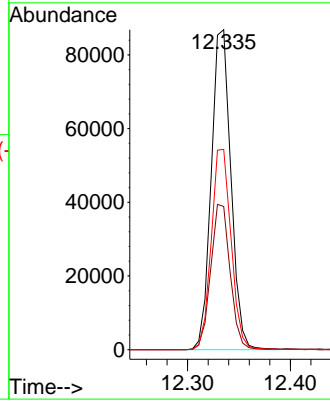
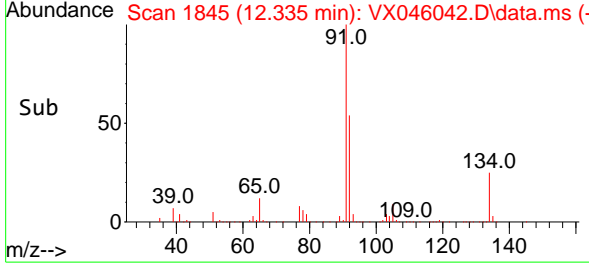


#91  
 1,2-Dichlorobenzene  
 Concen: 37.047 ug/l  
 RT: 12.335 min Scan# 1845  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

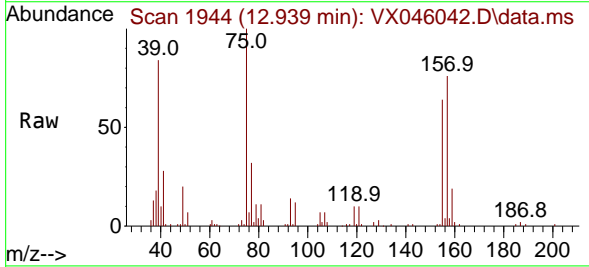
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050



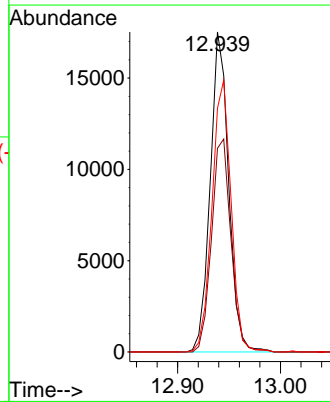
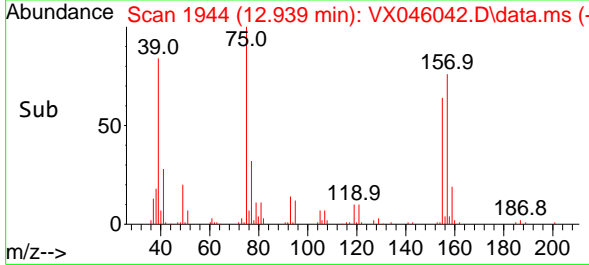
Tgt Ion:146 Resp: 115286  
 Ion Ratio Lower Upper  
 146 100  
 111 44.9 22.4 67.3  
 148 63.2 31.6 94.8

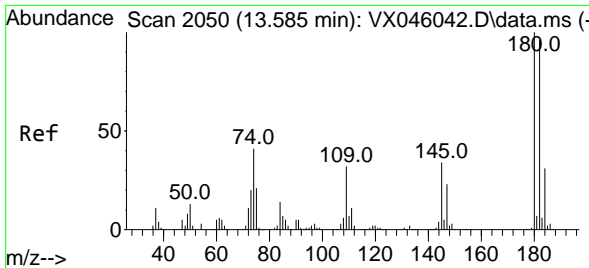


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 36.496 ug/l  
 RT: 12.939 min Scan# 1944  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



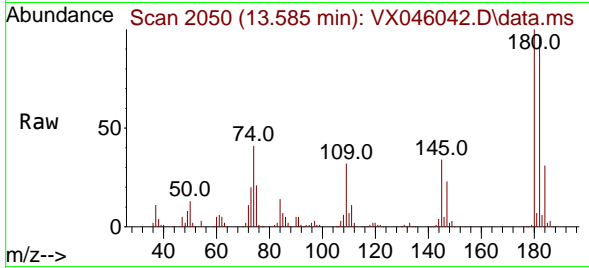
Tgt Ion: 75 Resp: 21909  
 Ion Ratio Lower Upper  
 75 100  
 155 69.9 34.9 104.8  
 157 87.6 43.8 131.4



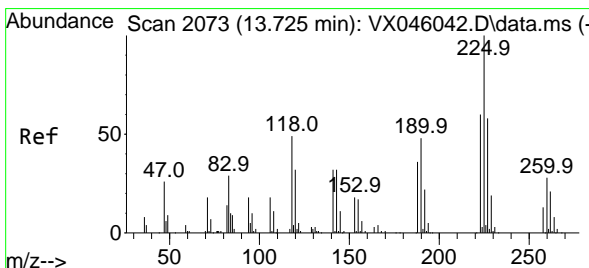
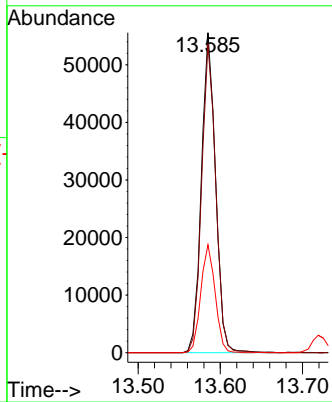
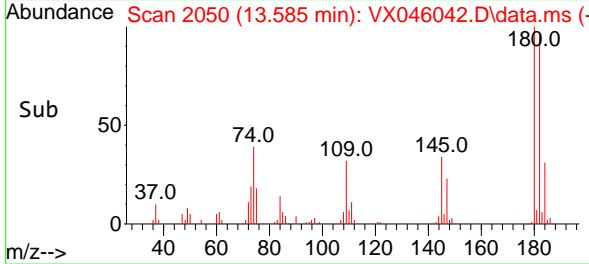


#93  
 1,2,4-Trichlorobenzene  
 Concen: 39.117 ug/l  
 RT: 13.585 min Scan# 2050  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

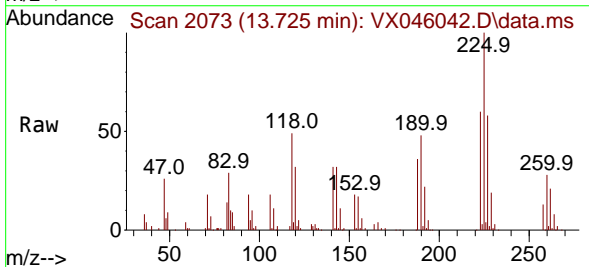
Instrument : MSVOA\_X  
 ClientSampleId : VSTDICCC050



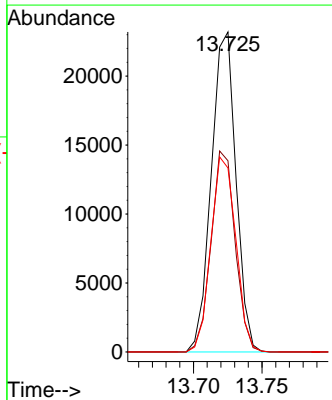
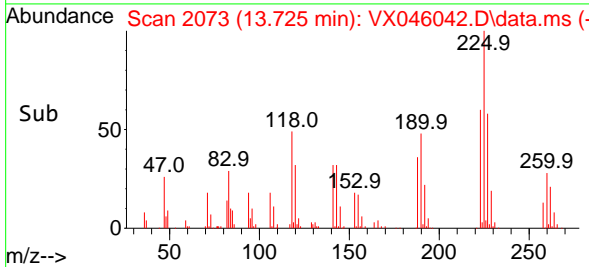
Tgt Ion:180 Resp: 66655  
 Ion Ratio Lower Upper  
 180 100  
 182 95.9 47.9 143.8  
 145 34.1 17.1 51.2

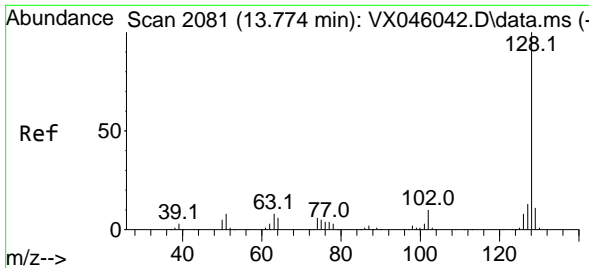


#94  
 Hexachlorobutadiene  
 Concen: 36.395 ug/l  
 RT: 13.725 min Scan# 2073  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58



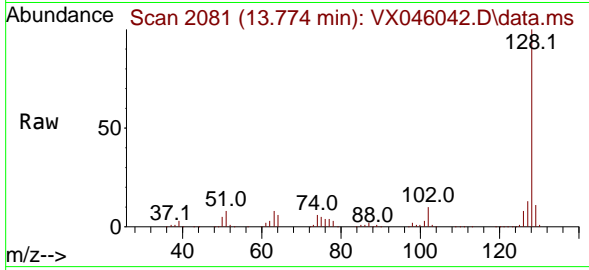
Tgt Ion:225 Resp: 29007  
 Ion Ratio Lower Upper  
 225 100  
 223 61.6 30.8 92.4  
 227 61.8 30.9 92.7



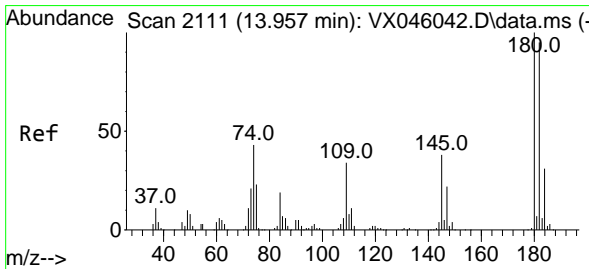
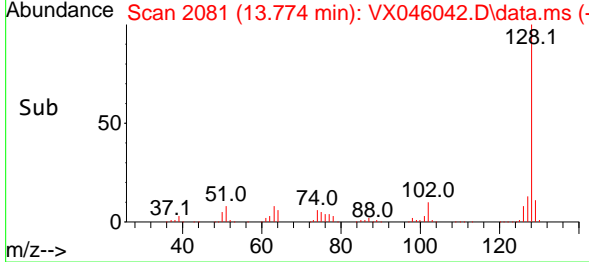
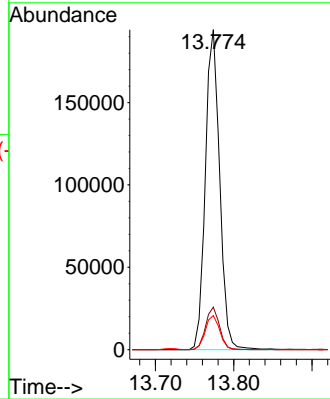


#95  
 Naphthalene  
 Concen: 39.575 ug/l  
 RT: 13.774 min Scan# 2081  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VSTDICCC050



Tgt Ion:128 Resp: 245568  
 Ion Ratio Lower Upper  
 128 100  
 127 13.0 10.4 15.6  
 129 10.8 8.6 13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 38.765 ug/l  
 RT: 13.957 min Scan# 2111  
 Delta R.T. 0.000 min  
 Lab File: VX046042.D  
 Acq: 05 May 2025 11:58

Tgt Ion:180 Resp: 69262  
 Ion Ratio Lower Upper  
 180 100  
 182 95.5 47.8 143.3  
 145 36.2 18.1 54.3

