

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN011425\  
 Data File : VN085438.D  
 Acq On : 14 Jan 2025 14:56  
 Operator : JC\MD  
 Sample : VSTDIC100  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

Quant Time: Jan 15 01:41:17 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011425W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 15 01:28:51 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	202613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	329363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	298938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	146196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	313645	95.899	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	191.800%#	
35) Dibromofluoromethane	8.159	113	236159	103.353	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	206.700%#	
50) Toluene-d8	10.565	98	881956	108.636	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	217.280%#	
62) 4-Bromofluorobenzene	12.847	95	313161	112.765	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	225.520%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	269023	98.065	ug/l	99
3) Chloromethane	2.359	50	275415	92.724	ug/l	98
4) Vinyl Chloride	2.512	62	282361	94.576	ug/l	99
5) Bromomethane	2.942	94	158888	88.105	ug/l	98
6) Chloroethane	3.112	64	176111	93.043	ug/l	99
7) Trichlorofluoromethane	3.494	101	423967	97.870	ug/l	100
8) Diethyl Ether	3.953	74	146889	98.154	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	239104	97.997	ug/l	99
10) Methyl Iodide	4.589	142	292983	104.856	ug/l	95
11) Tert butyl alcohol	5.512	59	173044	462.061	ug/l	99
12) 1,1-Dichloroethene	4.336	96	222117	102.146	ug/l	99
13) Acrolein	4.171	56	275350	538.600	ug/l	99
14) Allyl chloride	5.018	41	349717	99.111	ug/l	98
15) Acrylonitrile	5.712	53	585370	492.095	ug/l	99
16) Acetone	4.418	43	483221	457.268	ug/l	96
17) Carbon Disulfide	4.712	76	630294	94.140	ug/l	100
18) Methyl Acetate	5.012	43	304226	94.674	ug/l	99
19) Methyl tert-butyl Ether	5.788	73	743008	105.230	ug/l	100
20) Methylene Chloride	5.271	84	254912	97.440	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	231503	99.618	ug/l	97
22) Diisopropyl ether	6.665	45	820871	104.812	ug/l	99
23) Vinyl Acetate	6.594	43	3029568	550.850	ug/l	99
24) 1,1-Dichloroethane	6.565	63	471831	98.803	ug/l	99
25) 2-Butanone	7.477	43	764979	491.912	ug/l	98
26) 2,2-Dichloropropane	7.482	77	388140	100.530	ug/l	100
27) cis-1,2-Dichloroethene	7.482	96	280197	102.367	ug/l	99
28) Bromochloromethane	7.806	49	214796	96.679	ug/l	100
29) Tetrahydrofuran	7.830	42	503459	510.635	ug/l	99
30) Chloroform	7.959	83	484941	98.253	ug/l	100
31) Cyclohexane	8.253	56	398641	96.041	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	426782	98.578	ug/l	98
36) 1,1-Dichloropropene	8.365	75	342961	106.945	ug/l	100
37) Ethyl Acetate	7.553	43	326802	100.961	ug/l	97
38) Carbon Tetrachloride	8.359	117	378390	103.065	ug/l	97
39) Methylcyclohexane	9.594	83	371734	123.354	ug/l	99
40) Benzene	8.600	78	1021393	106.001	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	184326	109.454	ug/l	96
42) 1,2-Dichloroethane	8.665	62	374938	103.314	ug/l	100
43) Isopropyl Acetate	8.682	43	549969	106.035	ug/l	100
44) Trichloroethene	9.347	130	238296	106.242	ug/l	96
45) 1,2-Dichloropropane	9.618	63	256964	104.405	ug/l	97
46) Dibromomethane	9.706	93	180990	101.913	ug/l	99
47) Bromodichloromethane	9.882	83	388499	107.377	ug/l	98
48) Methyl methacrylate	9.676	41	267689	114.685	ug/l	99
49) 1,4-Dioxane	9.688	88	83879	2133.992	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	1643800	546.159	ug/l	100
52) Toluene	10.623	92	634743	113.689	ug/l	99
53) t-1,3-Dichloropropene	10.829	75	391238	114.424	ug/l	97
54) cis-1,3-Dichloropropene	10.306	75	410403	112.369	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	229522	103.879	ug/l	98
56) Ethyl methacrylate	10.870	69	383663	101.029	ug/l	99
57) 1,3-Dichloropropane	11.159	76	412886	107.469	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	848636	605.243	ug/l	100
59) 2-Hexanone	11.194	43	1178831	556.643	ug/l	99
60) Dibromochloromethane	11.353	129	283361	106.227	ug/l	99
61) 1,2-Dibromoethane	11.465	107	230104	104.623	ug/l	98
64) Tetrachloroethene	11.100	164	209870	102.980	ug/l	98
65) Chlorobenzene	11.888	112	677679	103.482	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	241593	100.517	ug/l	99
67) Ethyl Benzene	11.959	91	1239080	116.169	ug/l	99
68) m/p-Xylenes	12.070	106	927244	235.219	ug/l	99
69) o-Xylene	12.394	106	441279	117.135	ug/l	100
70) Styrene	12.406	104	760136	121.919	ug/l	99
71) Bromoform	12.576	173	186124	108.227	ug/l #	99
73) Isopropylbenzene	12.694	105	1146752	116.221	ug/l	100
74) N-amyl acetate	12.488	43	489217	110.308	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	327767	94.039	ug/l	100
76) 1,2,3-Trichloropropane	12.988	75	446237	150.413	ug/l	47
77) Bromobenzene	12.976	156	268616	104.200	ug/l	97
78) n-propylbenzene	13.029	91	1385353	118.600	ug/l	100
79) 2-Chlorotoluene	13.123	91	822258	108.767	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	953066	116.938	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	122508	111.544	ug/l	87
82) 4-Chlorotoluene	13.217	91	832317	110.574	ug/l	99
83) tert-Butylbenzene	13.435	119	797069	116.457	ug/l	98
84) 1,2,4-Trimethylbenzene	13.476	105	971729	119.625	ug/l	100
85) sec-Butylbenzene	13.611	105	1143885	120.587	ug/l	100
86) p-Isopropyltoluene	13.723	119	960747	100.111	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	502960	105.943	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	498709	101.341	ug/l	97
89) n-Butylbenzene	14.053	91	842368	123.781	ug/l	98
90) Hexachloroethane	14.329	117	188541	104.405	ug/l	100
91) 1,2-Dichlorobenzene	14.100	146	470919	99.445	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	63846	100.313	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	250787	113.946	ug/l	99
94) Hexachlorobutadiene	15.500	225	112899	96.619	ug/l	99
95) Naphthalene	15.635	128	756816	115.234	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	238860	107.256	ug/l	100

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Response via : Initial Calibration

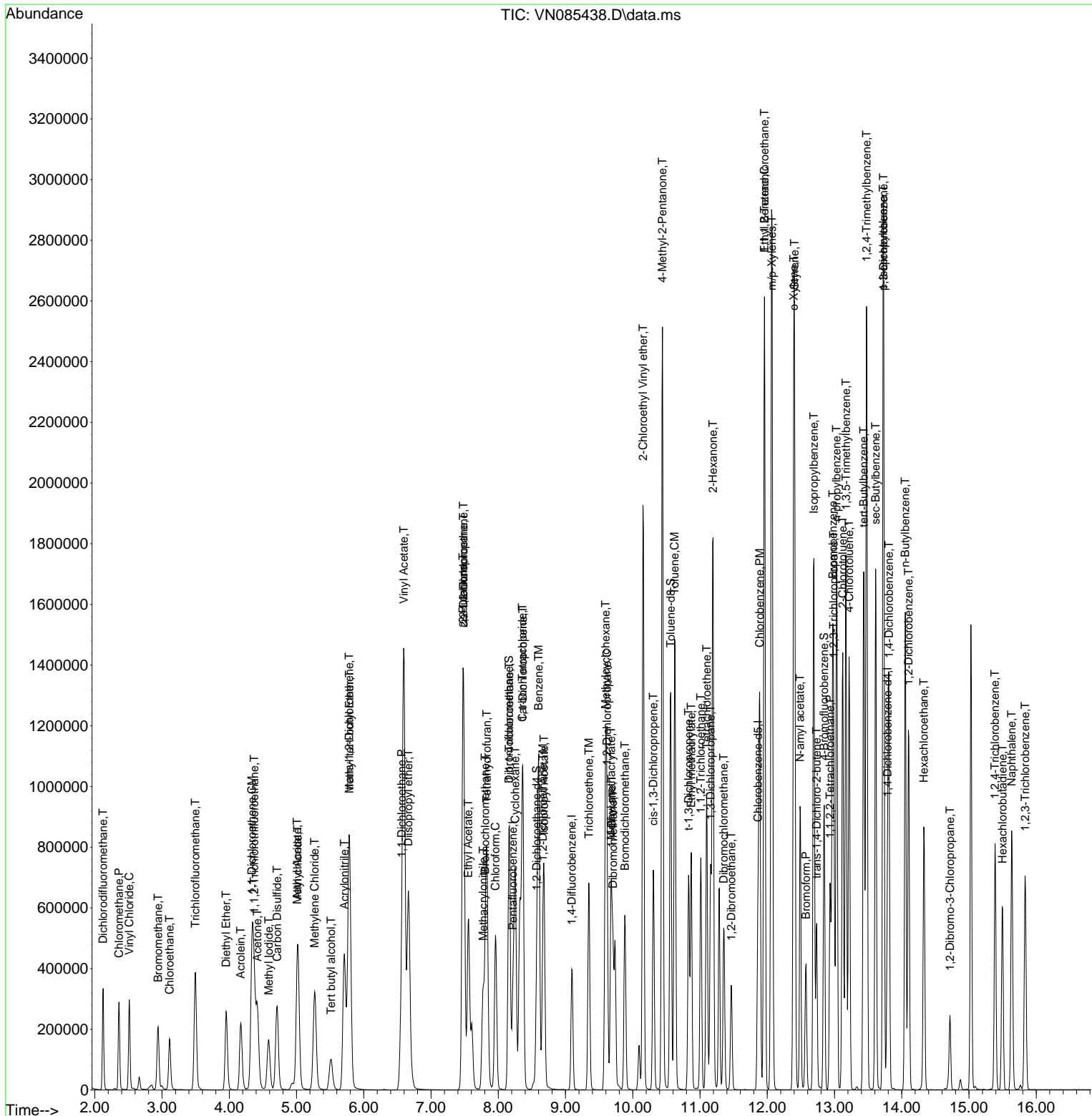
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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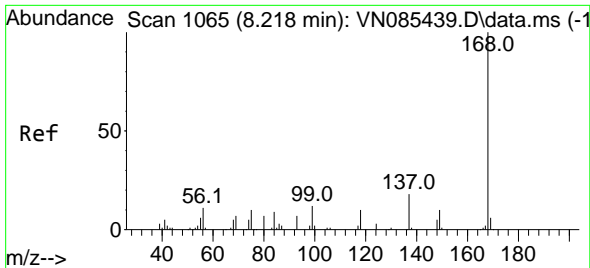
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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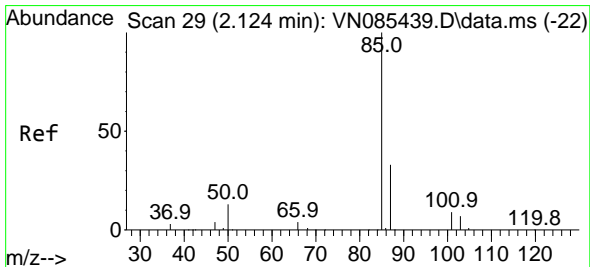
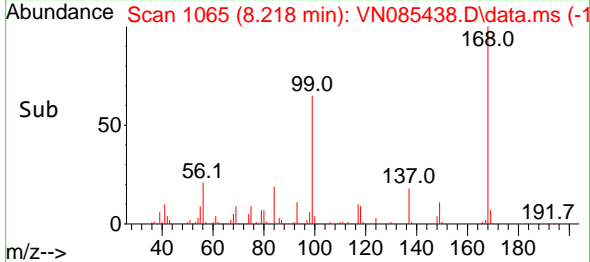
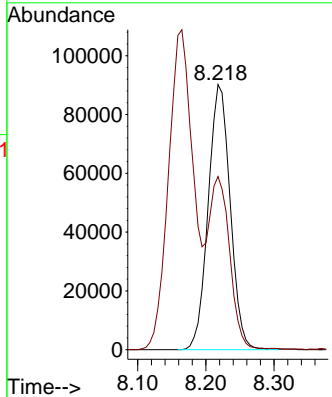
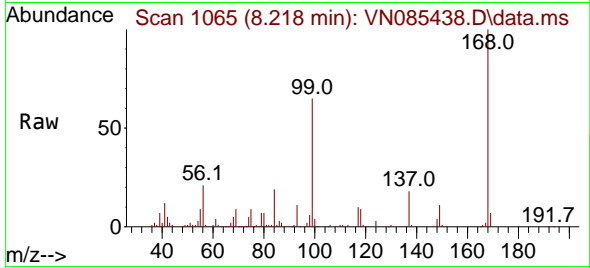




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.218 min Scan# 1065  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

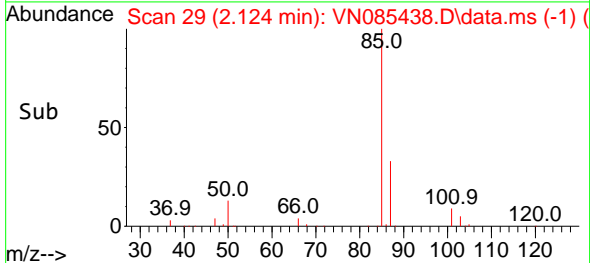
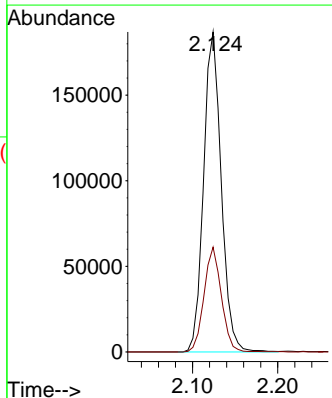
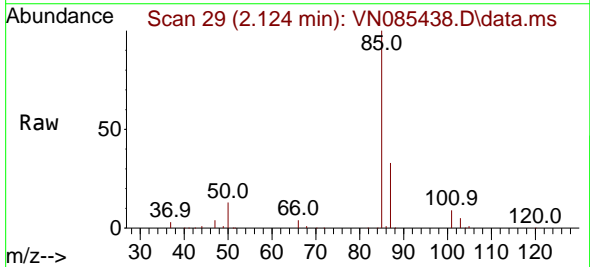
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

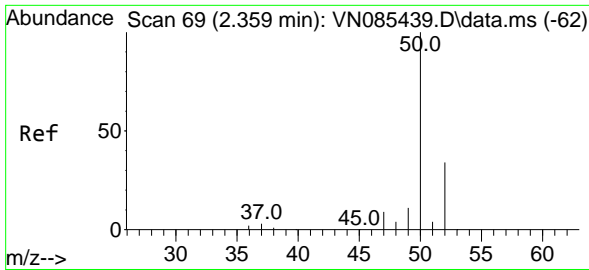
Tgt Ion:168 Resp: 202613  
 Ion Ratio Lower Upper  
 168 100  
 99 64.9 53.6 80.4



#2  
 Dichlorodifluoromethane  
 Concen: 98.065 ug/l  
 RT: 2.124 min Scan# 29  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

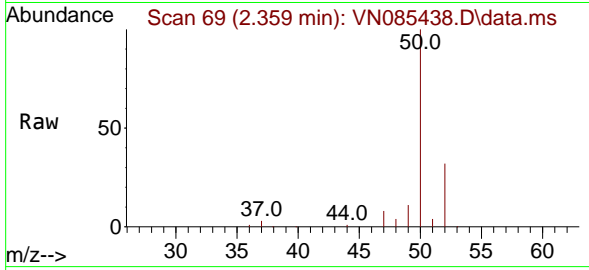
Tgt Ion: 85 Resp: 269023  
 Ion Ratio Lower Upper  
 85 100  
 87 32.7 16.7 50.1



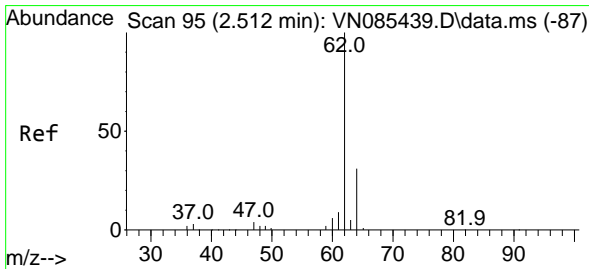
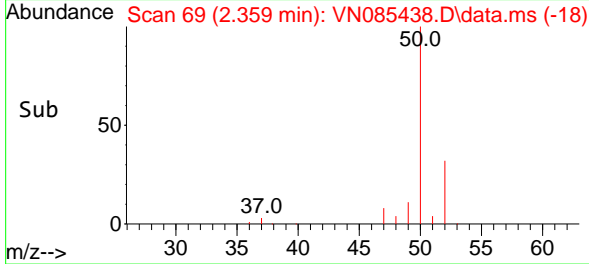
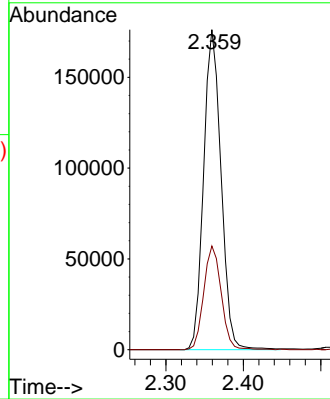


#3  
 Chloromethane  
 Concen: 92.724 ug/l  
 RT: 2.359 min Scan# 69  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument :  
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 ClientSampleId :  
 VSTDIC100

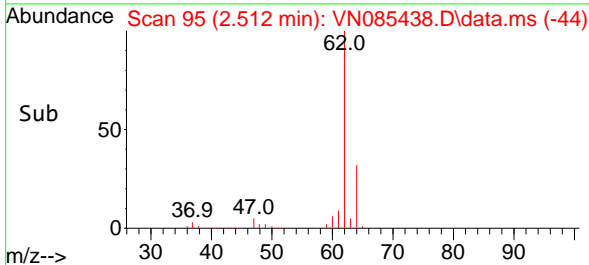
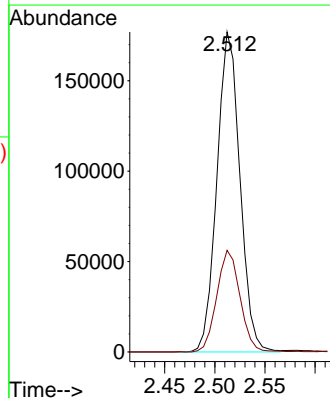
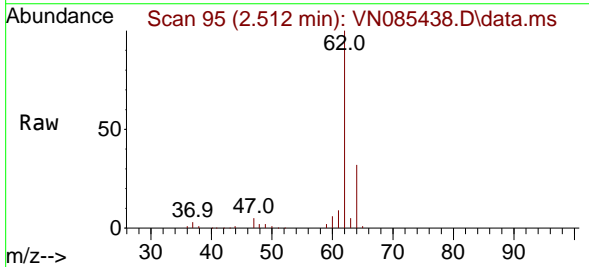


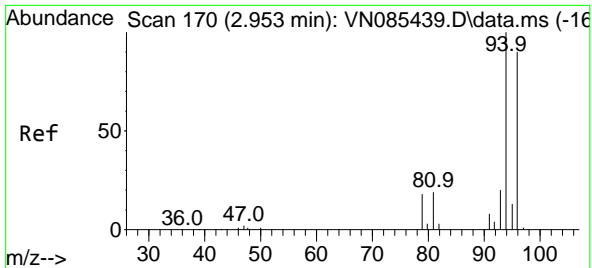
Tgt Ion: 50 Resp: 275415  
 Ion Ratio Lower Upper  
 50 100  
 52 32.4 27.0 40.6



#4  
 Vinyl Chloride  
 Concen: 94.576 ug/l  
 RT: 2.512 min Scan# 95  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 62 Resp: 282361  
 Ion Ratio Lower Upper  
 62 100  
 64 31.6 24.8 37.2

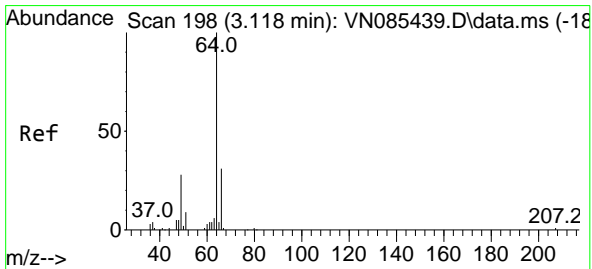
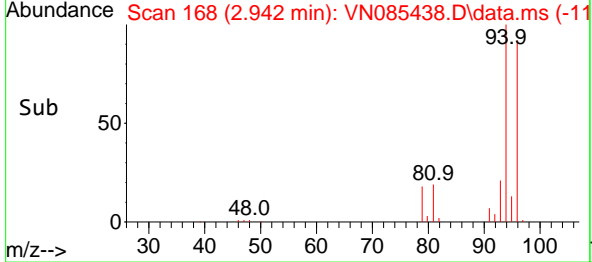
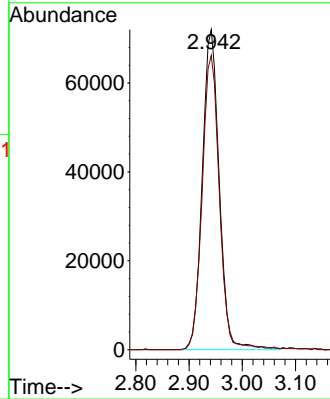
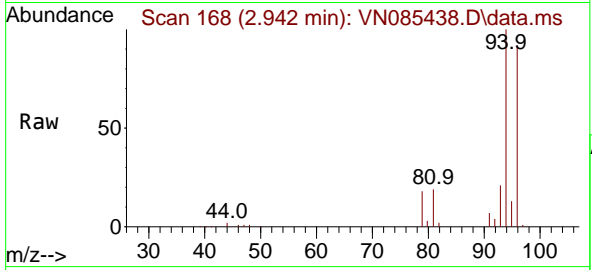




#5  
 Bromomethane  
 Concen: 88.105 ug/l  
 RT: 2.942 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: VN085438.D  
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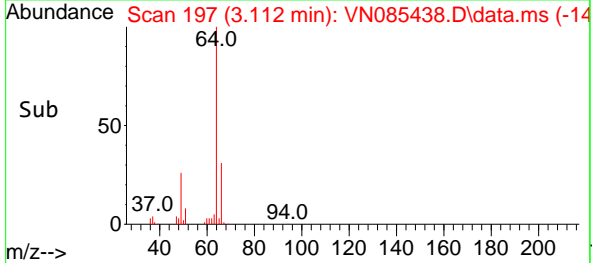
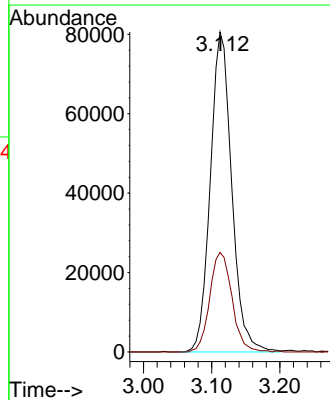
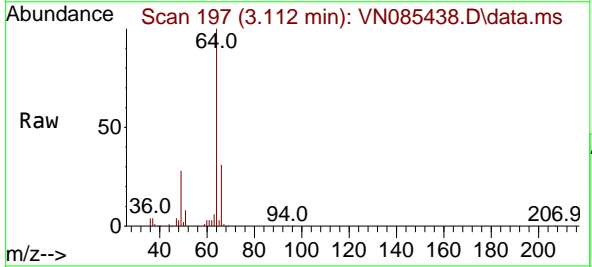
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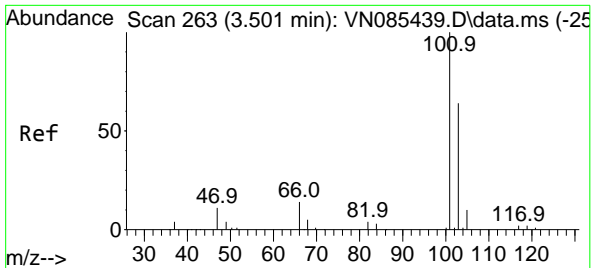
Tgt Ion: 94 Resp: 158888  
 Ion Ratio Lower Upper  
 94 100  
 96 91.9 71.8 107.6



#6  
 Chloroethane  
 Concen: 93.043 ug/l  
 RT: 3.112 min Scan# 197  
 Delta R.T. -0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 64 Resp: 176111  
 Ion Ratio Lower Upper  
 64 100  
 66 31.1 24.6 36.8

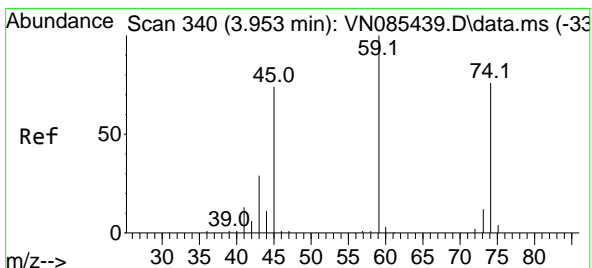
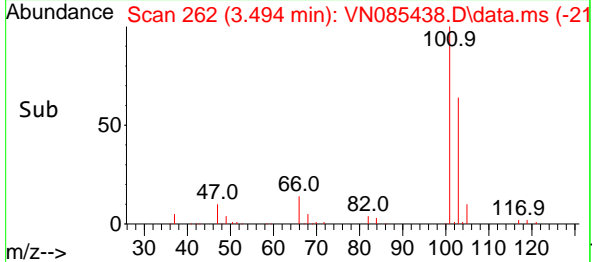
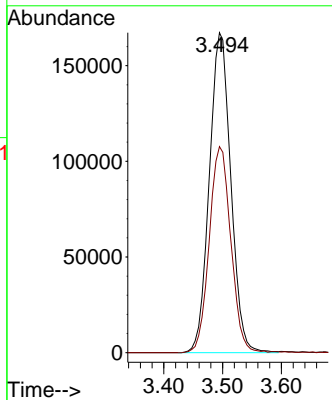
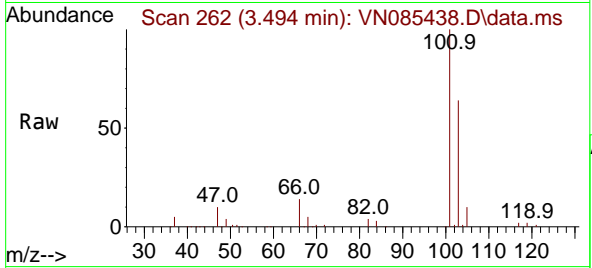




#7  
 Trichlorofluoromethane  
 Concen: 97.870 ug/l  
 RT: 3.494 min Scan# 20  
 Delta R.T. -0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

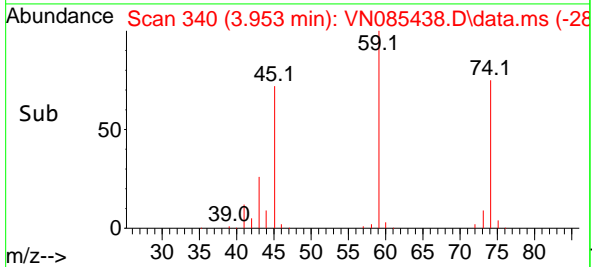
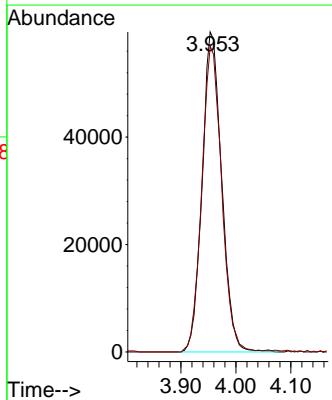
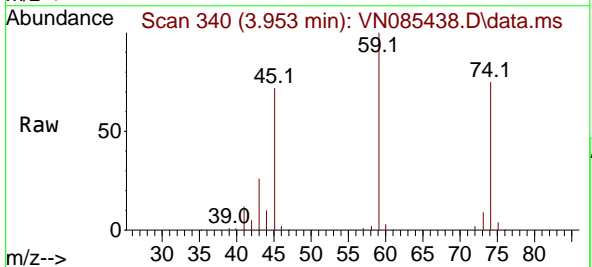
Instrument :  
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Tgt Ion:101 Resp: 423967  
 Ion Ratio Lower Upper  
 101 100  
 103 64.4 51.4 77.2

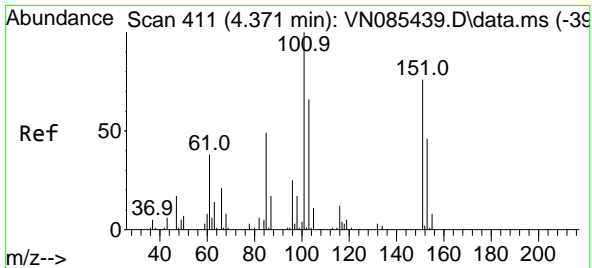


#8  
 Diethyl Ether  
 Concen: 98.154 ug/l  
 RT: 3.953 min Scan# 340  
 Delta R.T. -0.000 min  
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Tgt Ion: 74 Resp: 146889  
 Ion Ratio Lower Upper  
 74 100  
 45 97.4 49.7 149.1

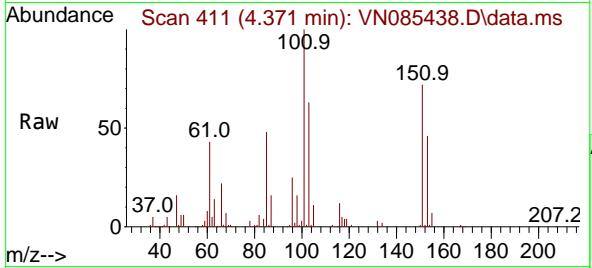






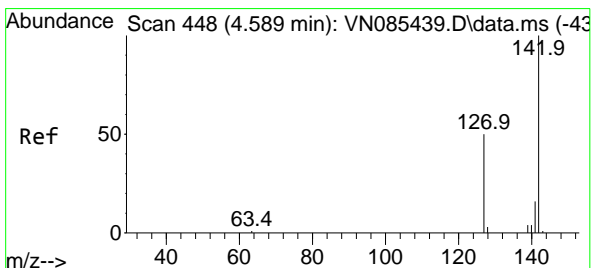
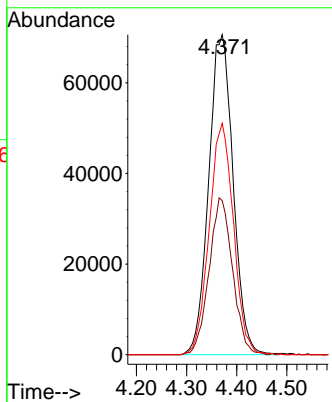
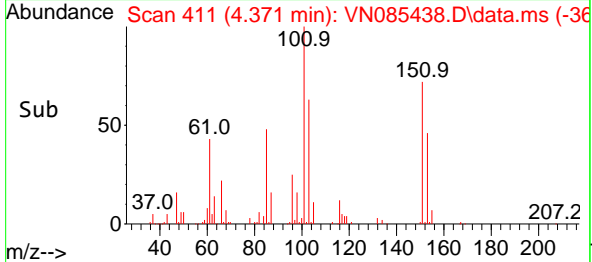
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 97.997 ug/l  
 RT: 4.371 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

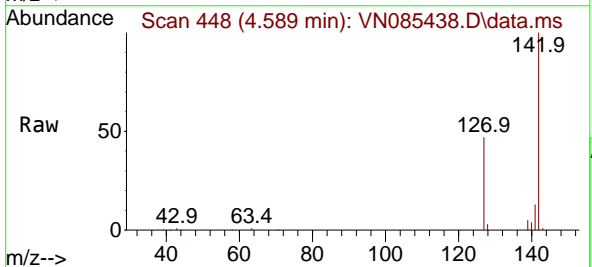


Tgt Ion:101 Resp: 239104

Ion	Ratio	Lower	Upper
101	100		
85	47.1	37.8	56.8
151	71.8	58.8	88.2

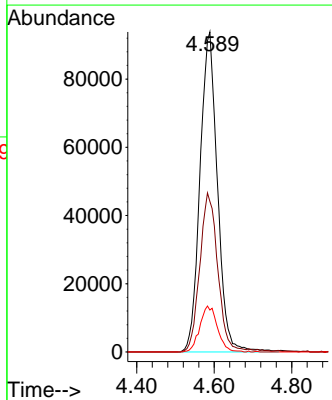
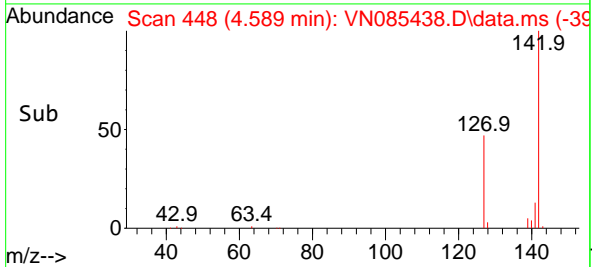


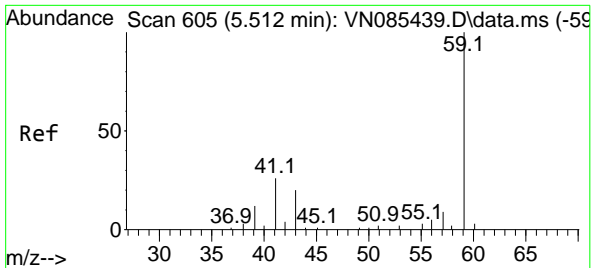
#10  
 Methyl Iodide  
 Concen: 104.856 ug/l  
 RT: 4.589 min Scan# 448  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



Tgt Ion:142 Resp: 292983

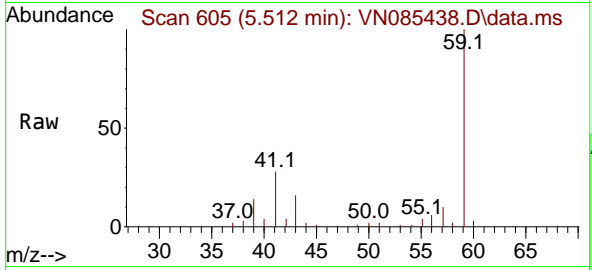
Ion	Ratio	Lower	Upper
142	100		
127	47.1	40.3	60.5
141	13.1	12.8	19.2



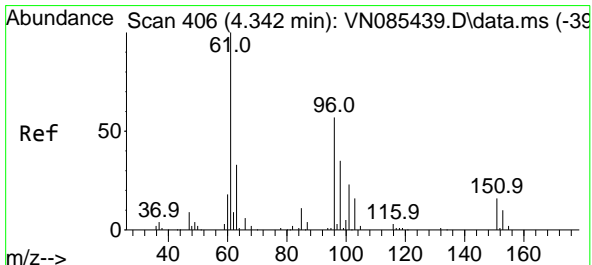
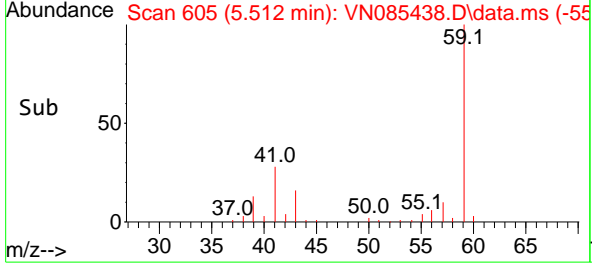
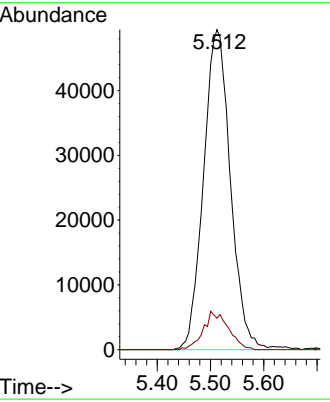


#11  
 Tert butyl alcohol  
 Concen: 462.061 ug/l  
 RT: 5.512 min Scan# 60  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

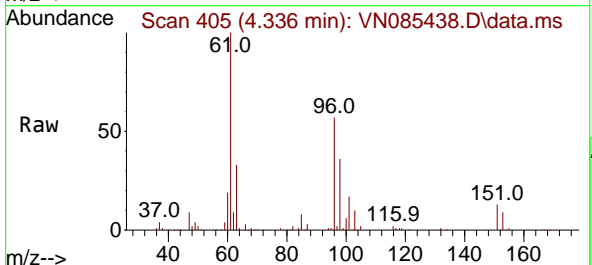
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100



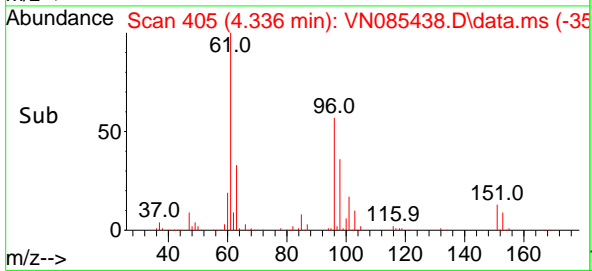
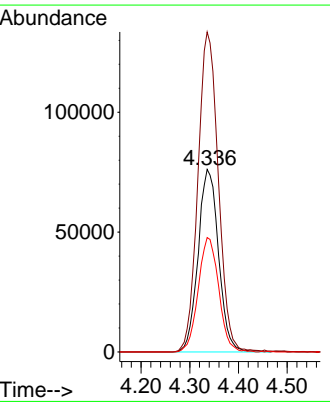
Tgt Ion: 59 Resp: 173044  
 Ion Ratio Lower Upper  
 59 100  
 57 11.1 8.6 13.0

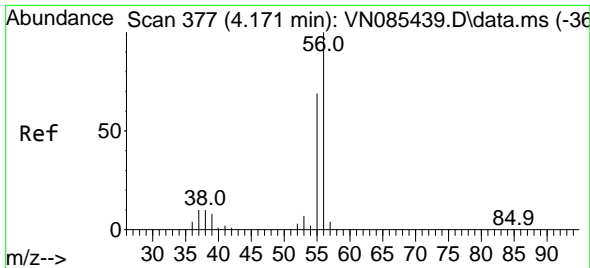


#12  
 1,1-Dichloroethene  
 Concen: 102.146 ug/l  
 RT: 4.336 min Scan# 405  
 Delta R.T. -0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



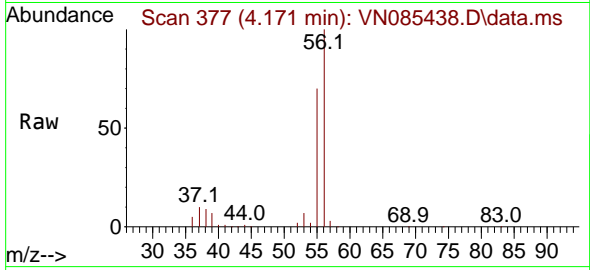
Tgt Ion: 96 Resp: 222117  
 Ion Ratio Lower Upper  
 96 100  
 61 175.3 141.0 211.4  
 98 62.7 49.0 73.6



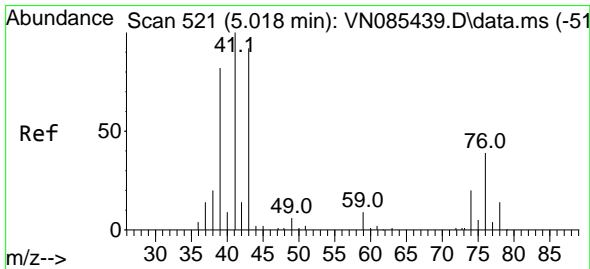
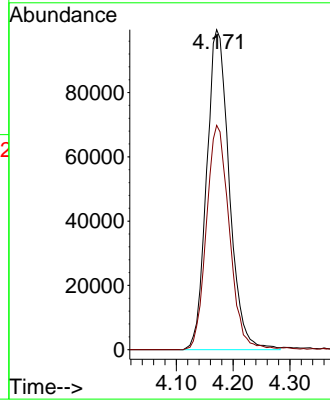
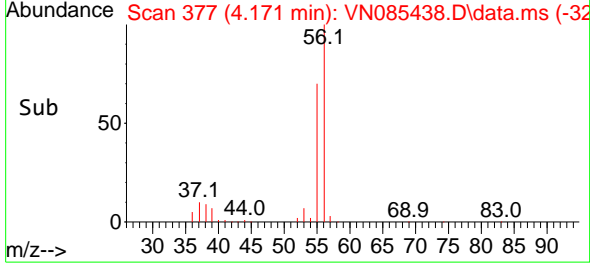


#13  
 Acrolein  
 Concen: 538.600 ug/l  
 RT: 4.171 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

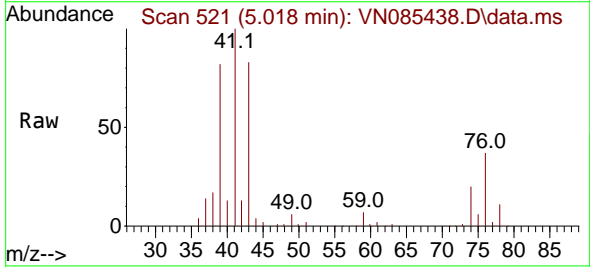
Instrument : MSVOA\_N  
 ClientSampleId : VSTDICC100



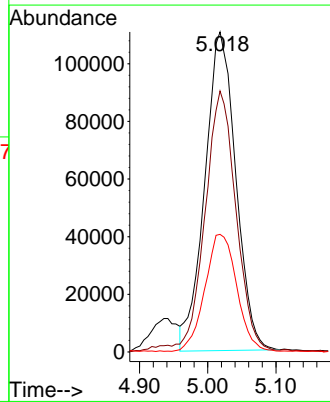
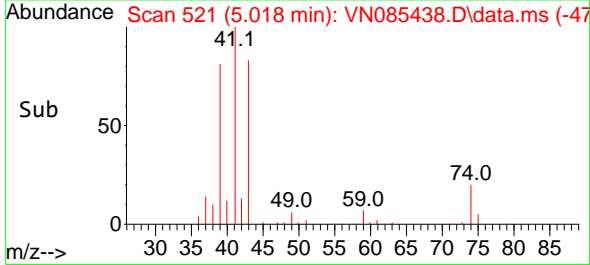
Tgt Ion: 56 Resp: 275350  
 Ion Ratio Lower Upper  
 56 100  
 55 71.1 56.3 84.5

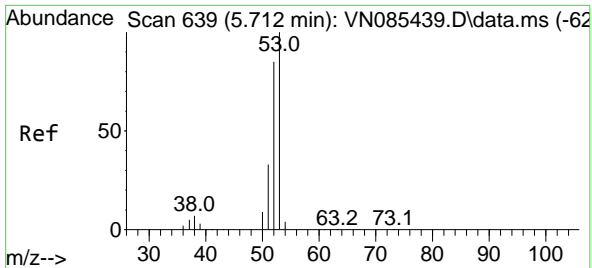


#14  
 Allyl chloride  
 Concen: 99.111 ug/l  
 RT: 5.018 min Scan# 521  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



Tgt Ion: 41 Resp: 349717  
 Ion Ratio Lower Upper  
 41 100  
 39 83.3 64.4 96.6  
 76 37.9 30.5 45.7



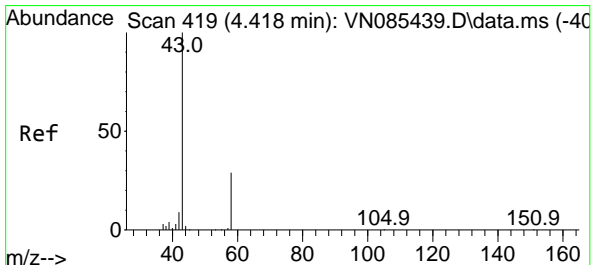
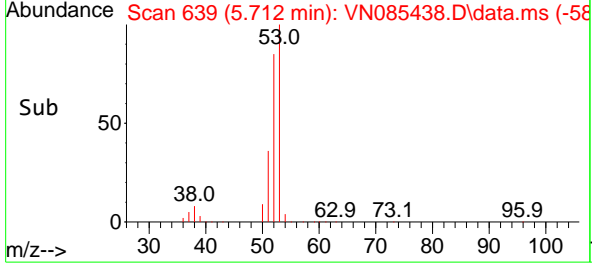
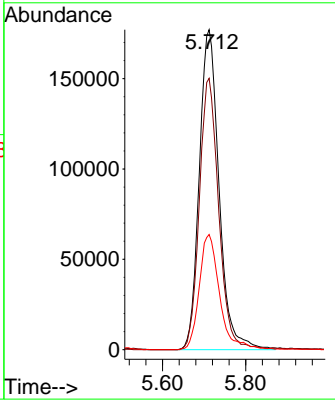
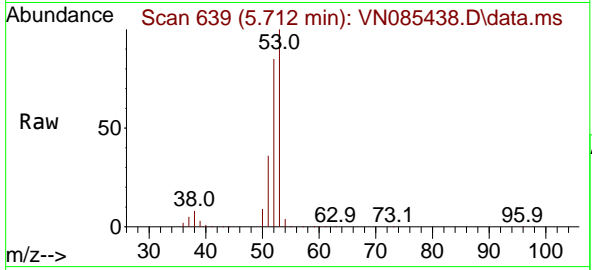


#15  
 Acrylonitrile  
 Concen: 492.095 ug/l  
 RT: 5.712 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

Tgt Ion: 53 Resp: 585370

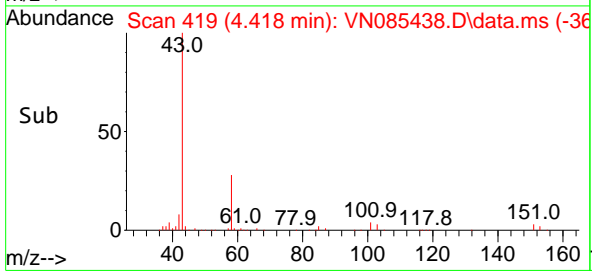
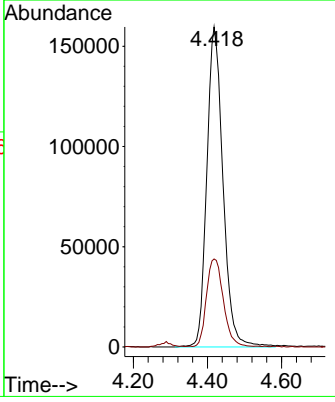
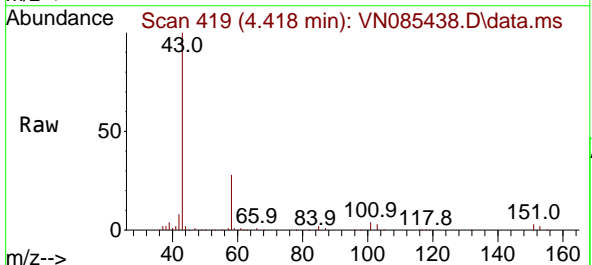
Ion	Ratio	Lower	Upper
53	100		
52	83.0	65.5	98.3
51	37.1	29.8	44.8

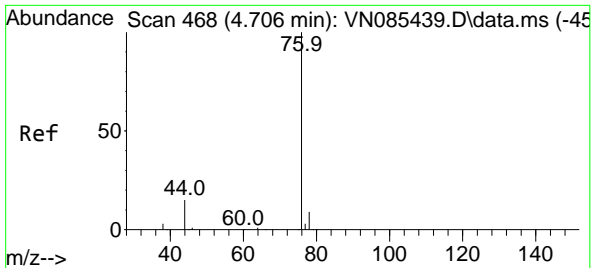


#16  
 Acetone  
 Concen: 457.268 ug/l  
 RT: 4.418 min Scan# 419  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 43 Resp: 483221

Ion	Ratio	Lower	Upper
43	100		
58	27.3	23.8	35.6

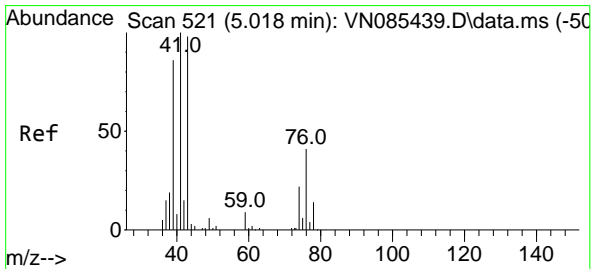
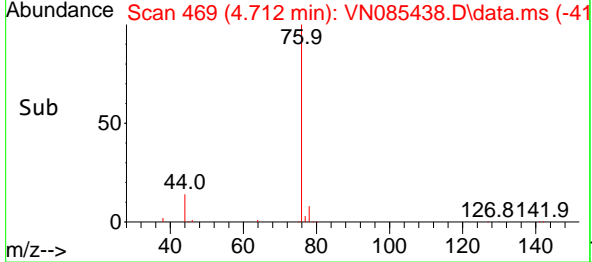
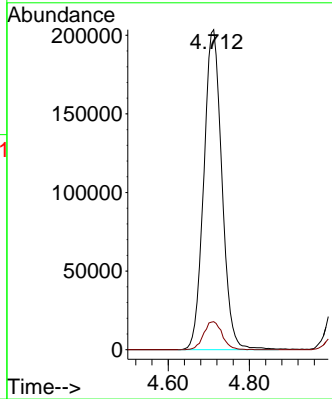
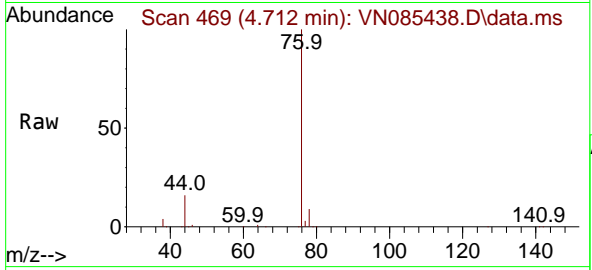




#17  
 Carbon Disulfide  
 Concen: 94.140 ug/l  
 RT: 4.712 min Scan# 40  
 Delta R.T. 0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

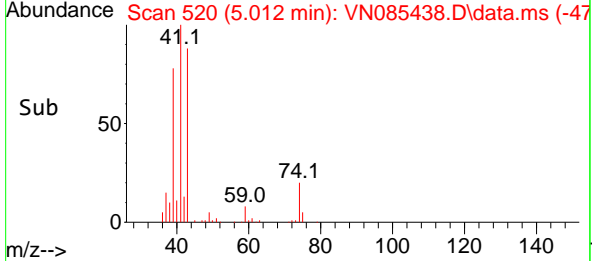
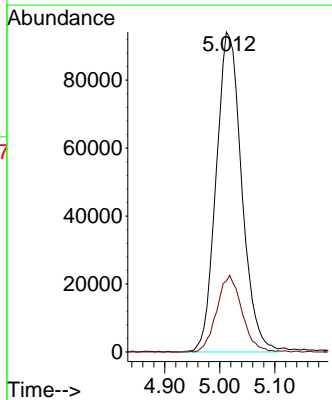
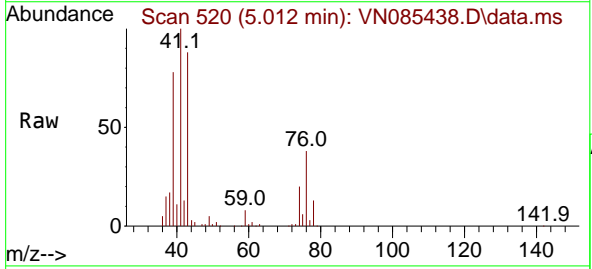
Instrument : MSVOA\_N  
 ClientSampleId : VSTDICC100

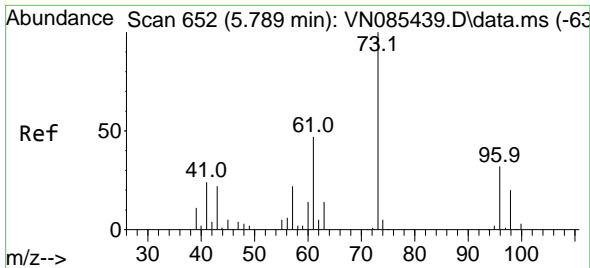
Tgt Ion: 76 Resp: 630294  
 Ion Ratio Lower Upper  
 76 100  
 78 8.7 6.9 10.3



#18  
 Methyl Acetate  
 Concen: 94.674 ug/l  
 RT: 5.012 min Scan# 520  
 Delta R.T. -0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

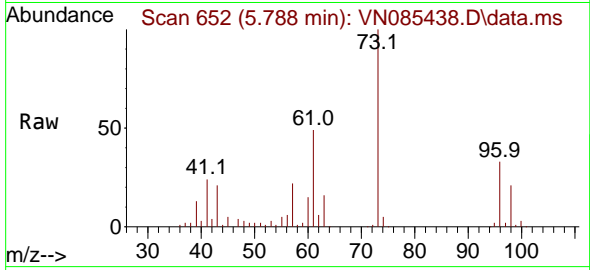
Tgt Ion: 43 Resp: 304226  
 Ion Ratio Lower Upper  
 43 100  
 74 23.6 18.6 28.0



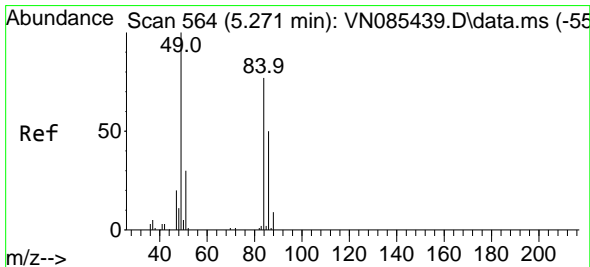
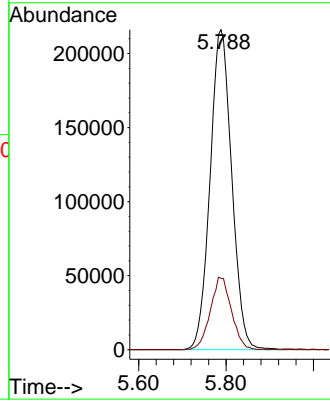
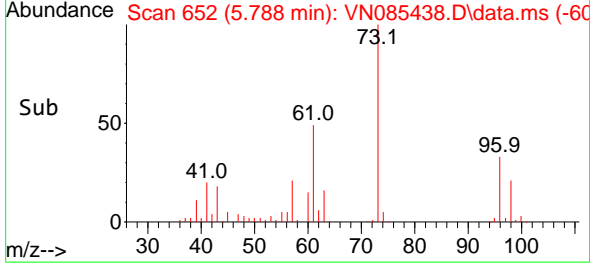


#19  
 Methyl tert-butyl Ether  
 Concen: 105.230 ug/l  
 RT: 5.788 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

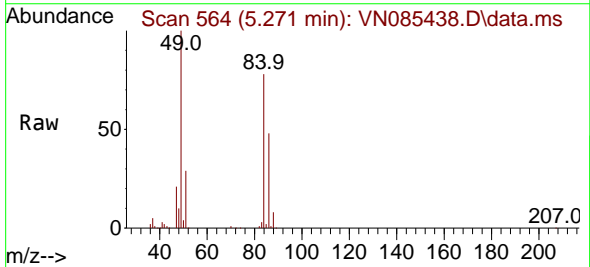
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100



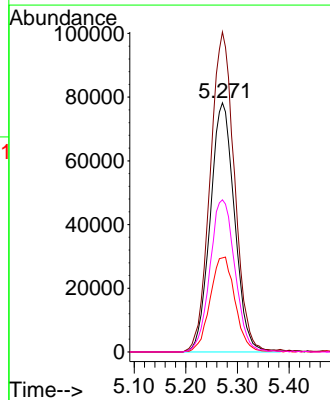
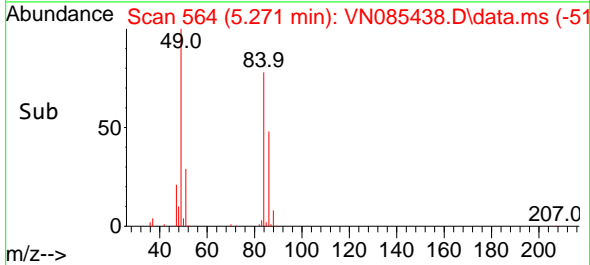
Tgt Ion: 73 Resp: 743008  
 Ion Ratio Lower Upper  
 73 100  
 57 22.3 17.8 26.8

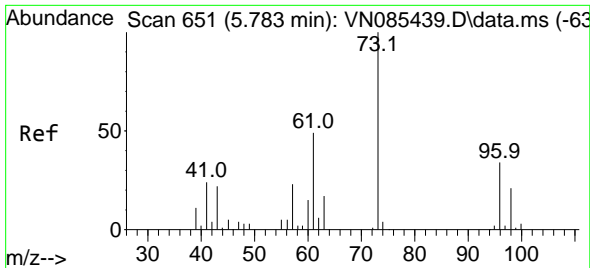


#20  
 Methylene Chloride  
 Concen: 97.440 ug/l  
 RT: 5.271 min Scan# 564  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



Tgt Ion: 84 Resp: 254912  
 Ion Ratio Lower Upper  
 84 100  
 49 128.5 104.1 156.1  
 51 37.8 31.0 46.4  
 86 61.1 51.9 77.9





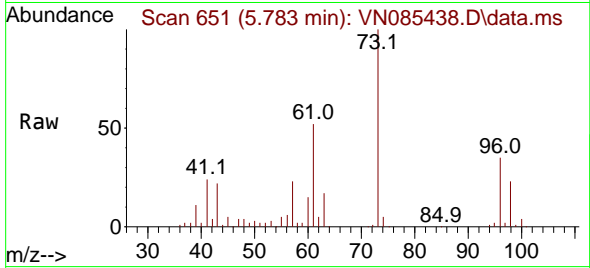
#21  
 trans-1,2-Dichloroethene  
 Concen: 99.618 ug/l  
 RT: 5.783 min Scan# 651  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument :

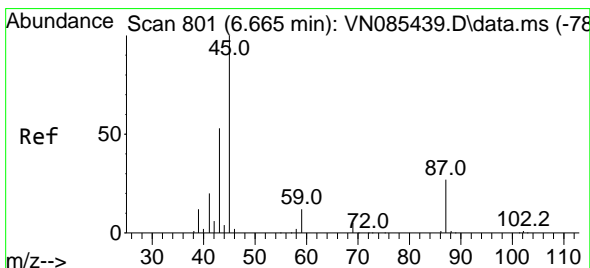
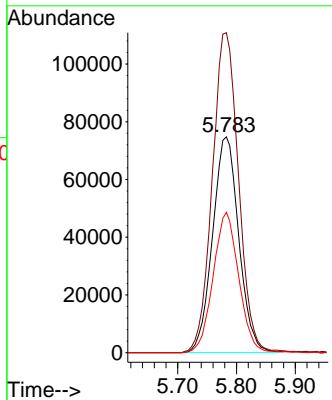
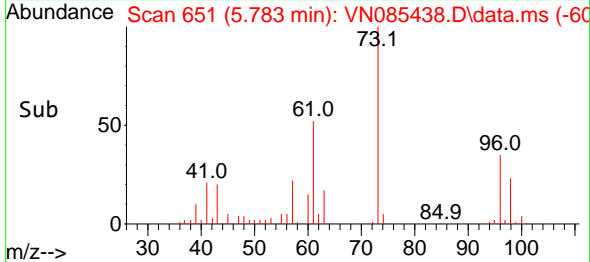
MSVOA\_N

ClientSampleId :

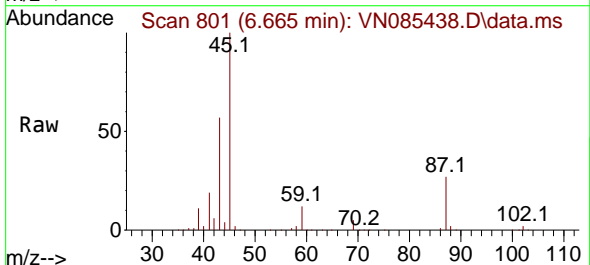
VSTDICC100



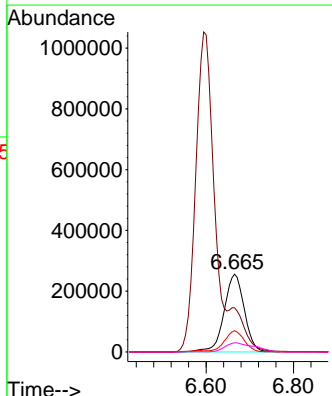
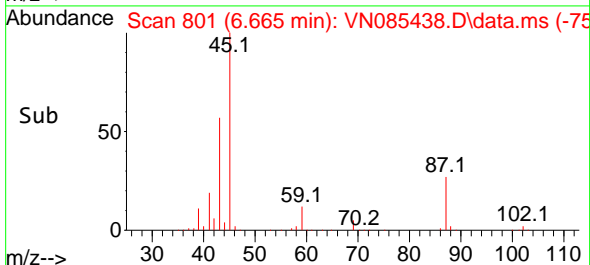
Tgt Ion: 96 Resp: 231503  
 Ion Ratio Lower Upper  
 96 100  
 61 148.3 115.7 173.5  
 98 65.0 49.8 74.8

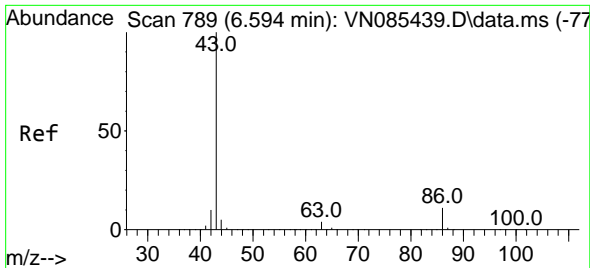


#22  
 Diisopropyl ether  
 Concen: 104.812 ug/l  
 RT: 6.665 min Scan# 801  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



Tgt Ion: 45 Resp: 820871  
 Ion Ratio Lower Upper  
 45 100  
 43 55.7 45.0 67.6  
 87 27.2 21.8 32.8  
 59 11.6 10.2 15.2

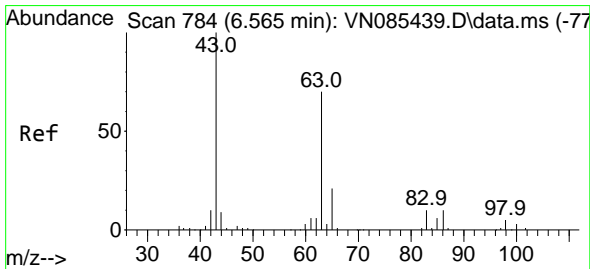
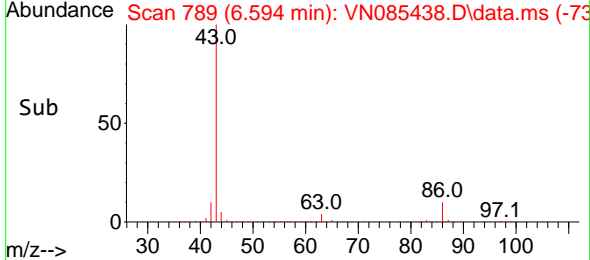
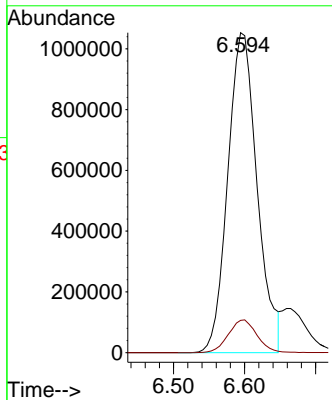
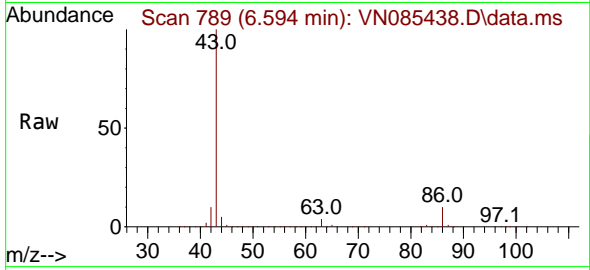




#23  
 Vinyl Acetate  
 Concen: 550.850 ug/l  
 RT: 6.594 min Scan# 789  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

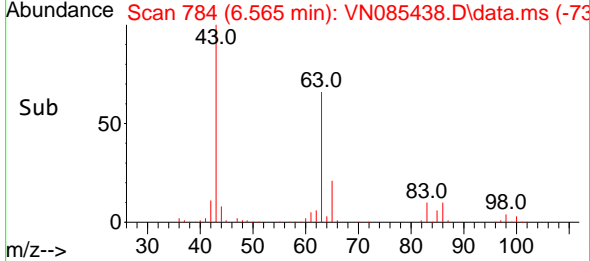
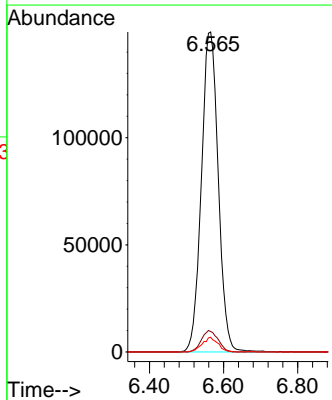
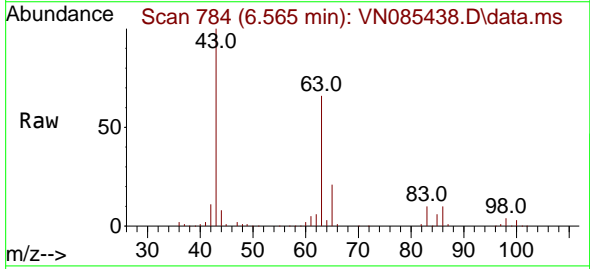
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

Tgt Ion: 43 Resp: 3029568  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 8.4 12.6

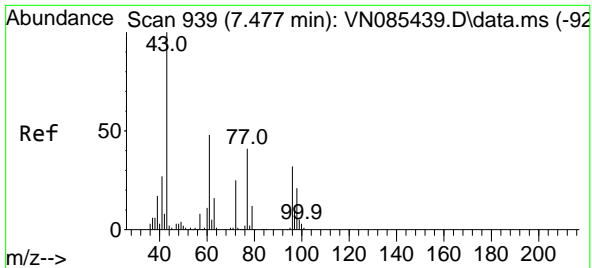


#24  
 1,1-Dichloroethane  
 Concen: 98.803 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 63 Resp: 471831  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.3 9.8  
 100 4.6 2.0 6.0

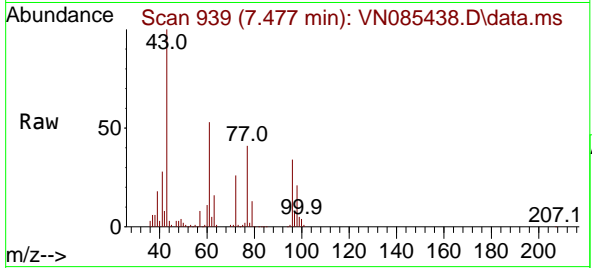




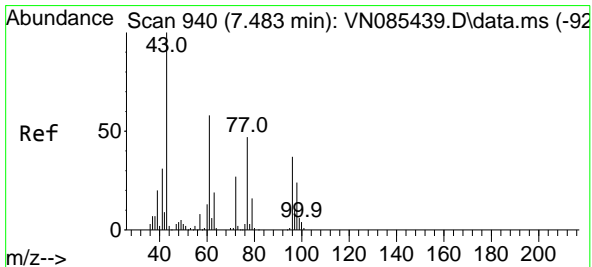
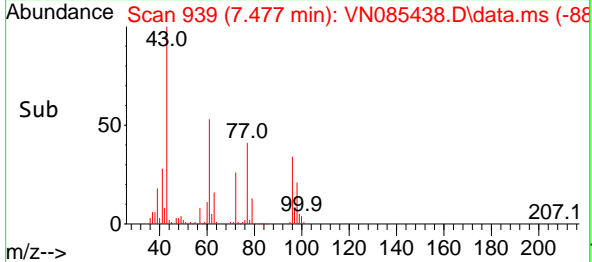
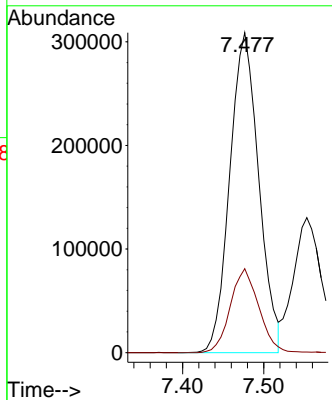


#25  
 2-Butanone  
 Concen: 491.912 ug/l  
 RT: 7.477 min Scan# 911  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

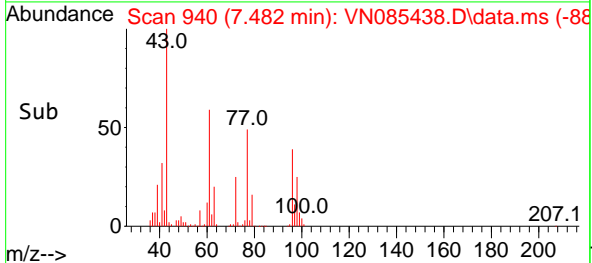
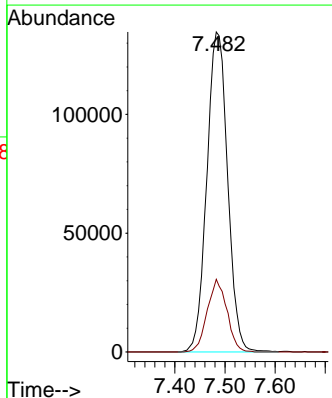
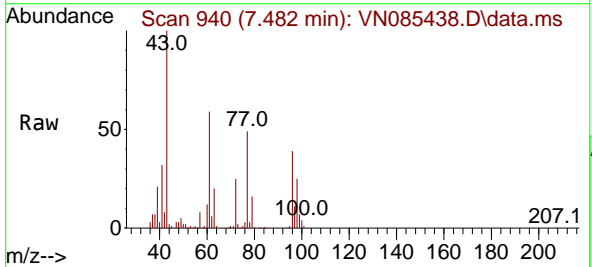


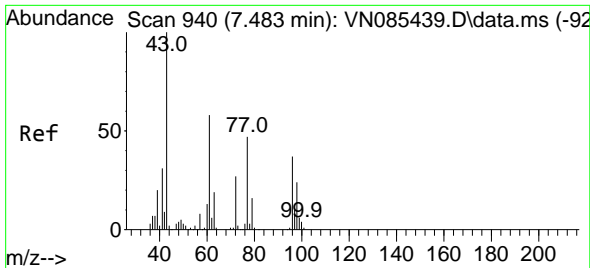
Tgt Ion: 43 Resp: 764979  
 Ion Ratio Lower Upper  
 43 100  
 72 26.3 20.2 30.4



#26  
 2,2-Dichloropropane  
 Concen: 100.530 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

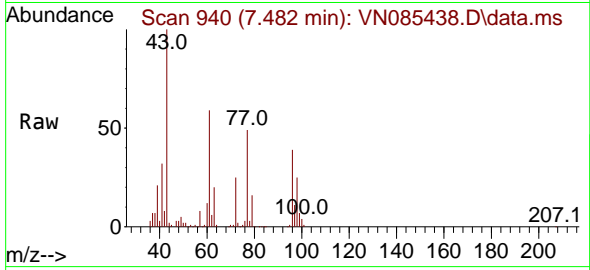
Tgt Ion: 77 Resp: 388140  
 Ion Ratio Lower Upper  
 77 100  
 97 21.4 10.7 32.1





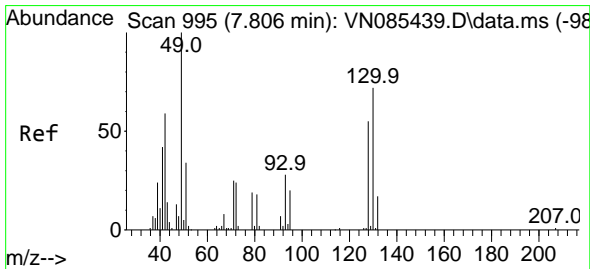
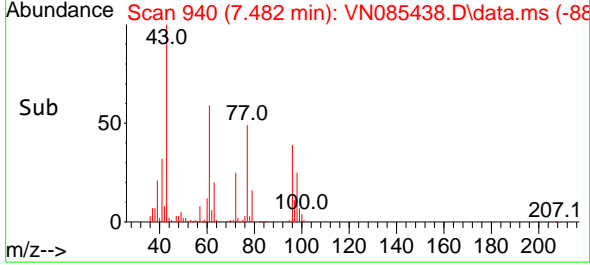
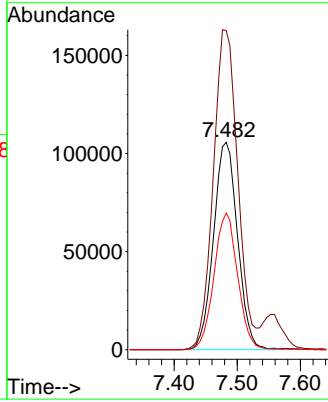
#27  
 cis-1,2-Dichloroethene  
 Concen: 102.367 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 Client Sample Id : VSTDIC100



Tgt Ion: 96 Resp: 280197

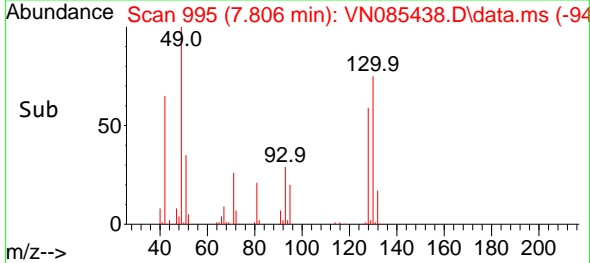
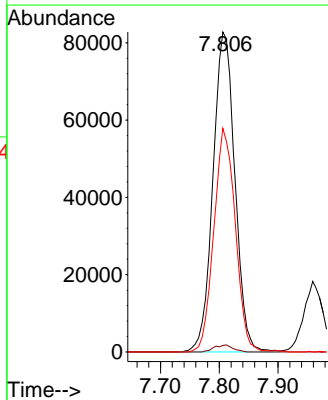
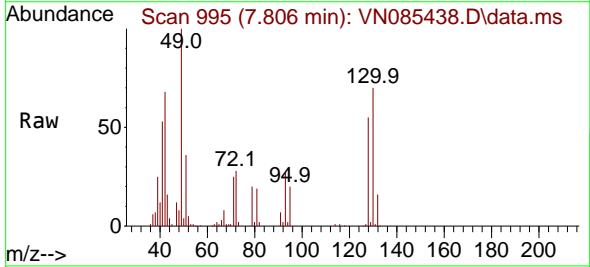
Ion	Ratio	Lower	Upper
96	100		
61	156.8	0.0	311.8
98	65.0	0.0	126.0

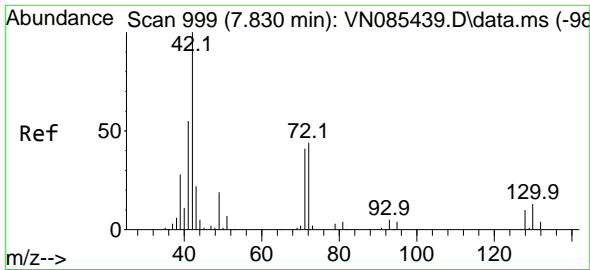


#28  
 Bromochloromethane  
 Concen: 96.679 ug/l  
 RT: 7.806 min Scan# 995  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 49 Resp: 214796

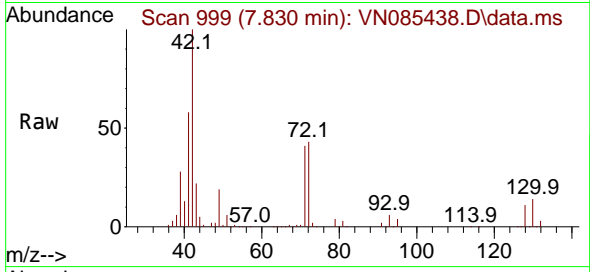
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	68.4	55.0	82.4



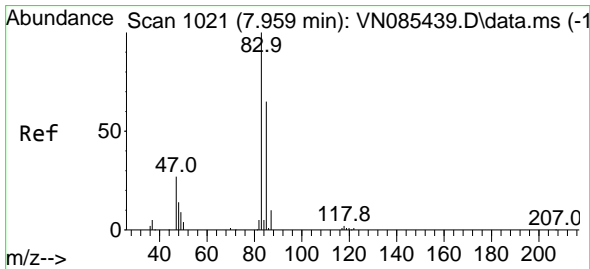
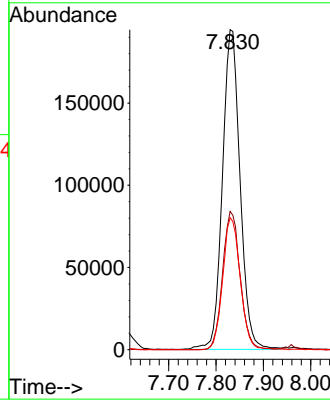
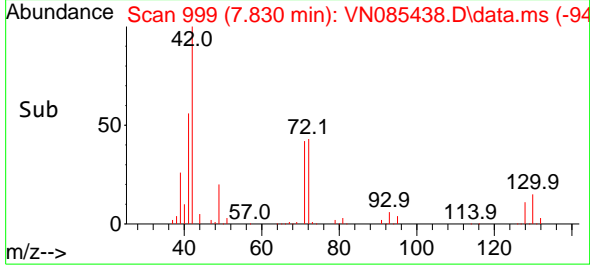


#29  
 Tetrahydrofuran  
 Concen: 510.635 ug/l  
 RT: 7.830 min Scan# 999  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

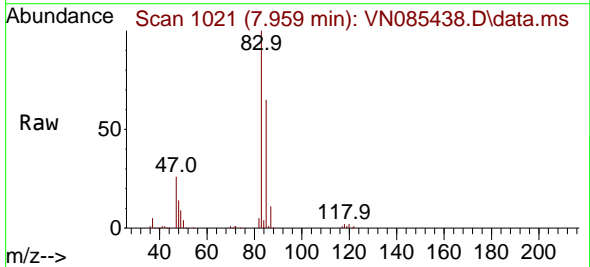
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100



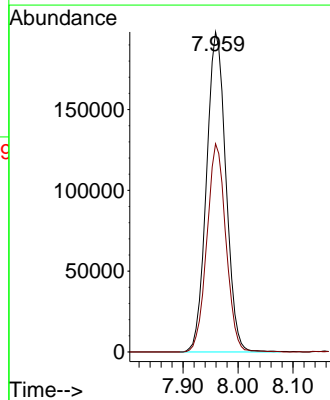
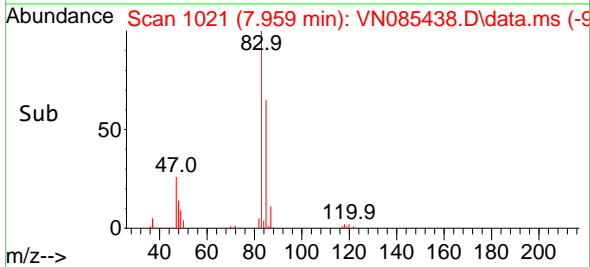
Tgt Ion: 42 Resp: 503459  
 Ion Ratio Lower Upper  
 42 100  
 72 43.1 34.2 51.2  
 71 40.9 32.5 48.7

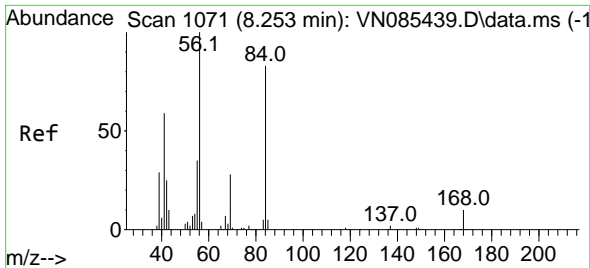


#30  
 Chloroform  
 Concen: 98.253 ug/l  
 RT: 7.959 min Scan# 1021  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



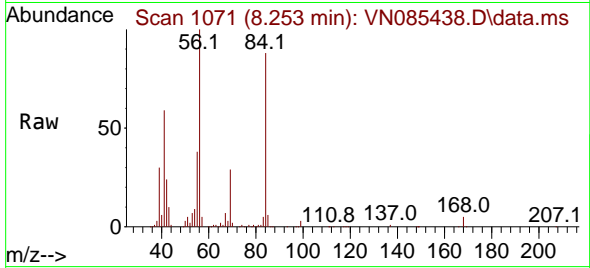
Tgt Ion: 83 Resp: 484941  
 Ion Ratio Lower Upper  
 83 100  
 85 65.0 51.8 77.6





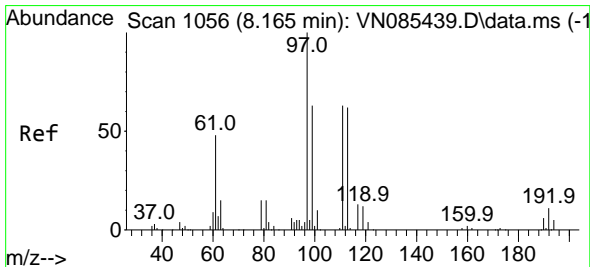
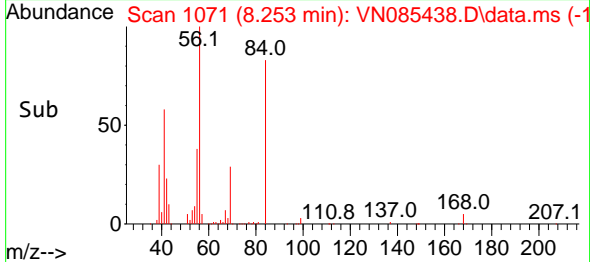
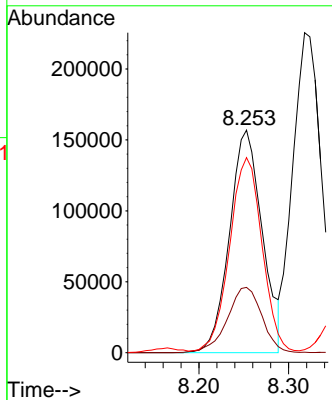
#31  
 Cyclohexane  
 Concen: 96.041 ug/l  
 RT: 8.253 min Scan# 1071  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100



Tgt Ion: 56 Resp: 398641

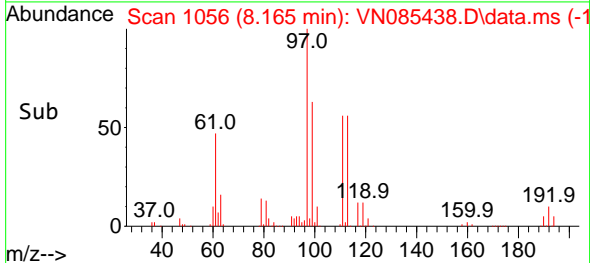
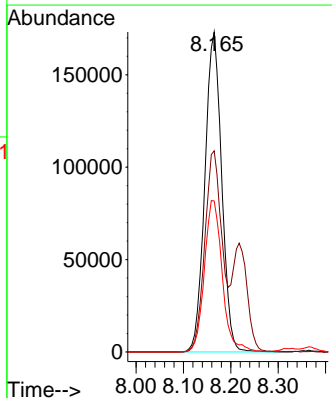
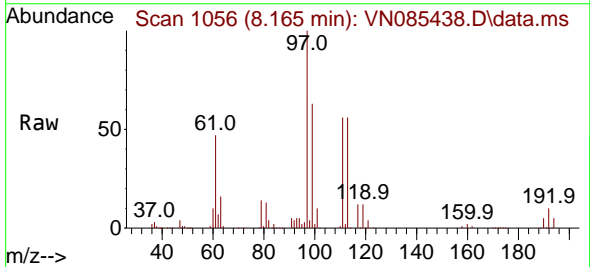
Ion	Ratio	Lower	Upper
56	100		
69	29.2	22.2	33.4
84	86.4	66.4	99.6

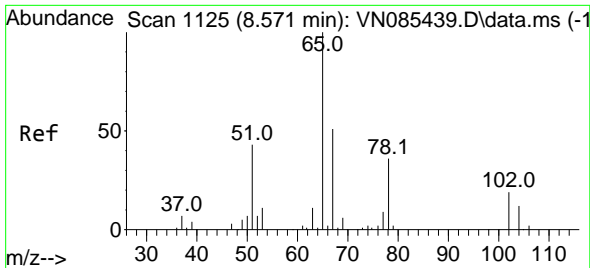


#32  
 1,1,1-Trichloroethane  
 Concen: 98.578 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 97 Resp: 426782

Ion	Ratio	Lower	Upper
97	100		
99	64.2	49.8	74.6
61	50.6	41.4	62.2





#33  
 1,2-Dichloroethane-d4  
 Concen: 95.899 ug/l  
 RT: 8.571 min Scan# 1125  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

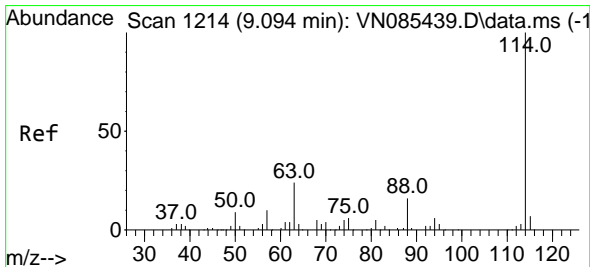
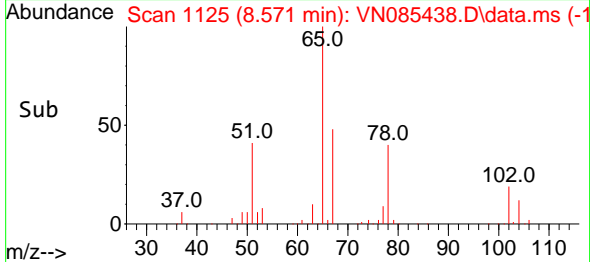
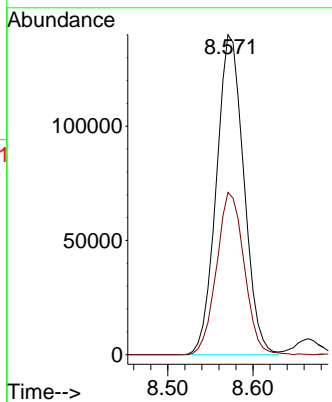
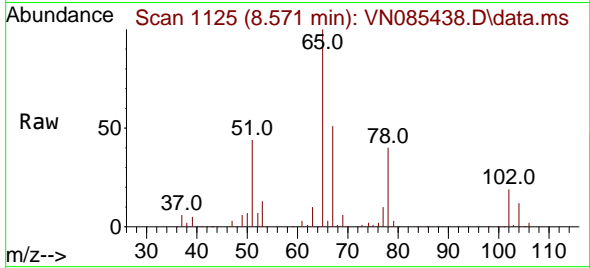
Instrument :

MSVOA\_N

ClientSampleId :

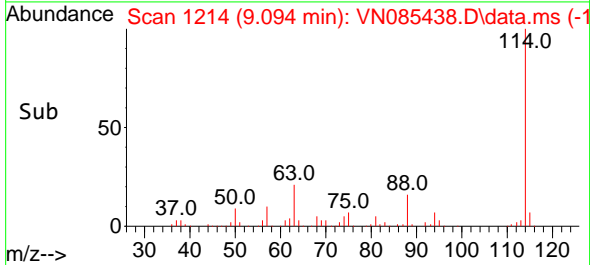
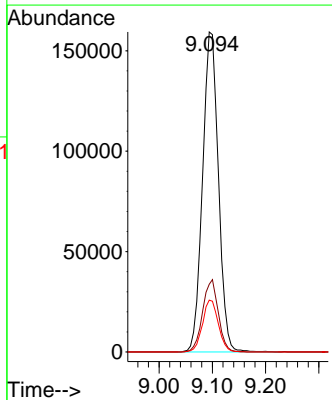
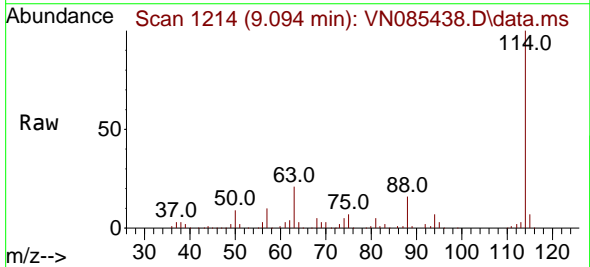
VSTDIC100

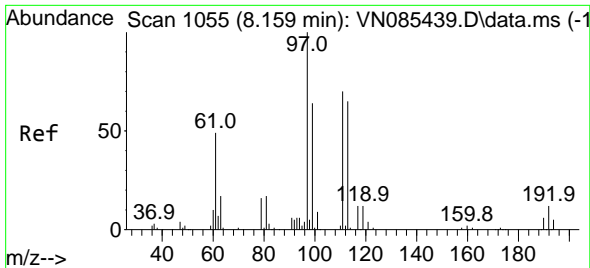
Tgt Ion: 65 Resp: 313645  
 Ion Ratio Lower Upper  
 65 100  
 67 51.1 0.0 101.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.094 min Scan# 1214  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion:114 Resp: 329363  
 Ion Ratio Lower Upper  
 114 100  
 63 21.2 0.0 47.6  
 88 16.2 0.0 32.6



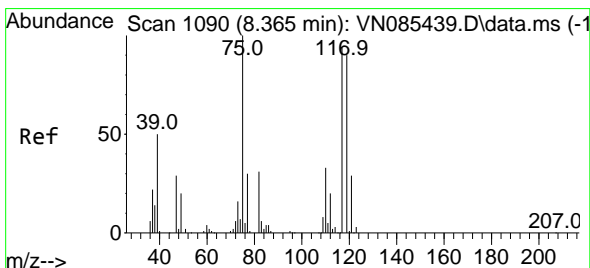
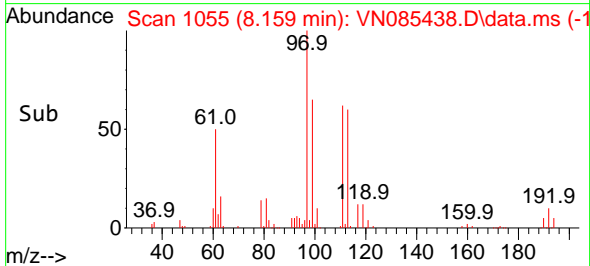
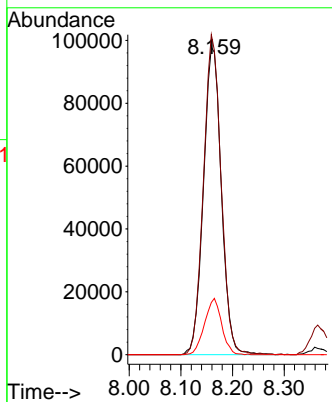
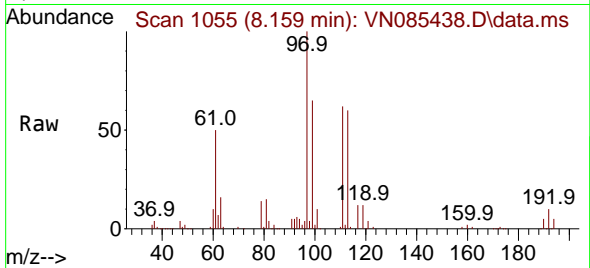


#35  
 Dibromofluoromethane  
 Concen: 103.353 ug/l  
 RT: 8.159 min Scan# 1055  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

Tgt Ion: 113 Resp: 236159

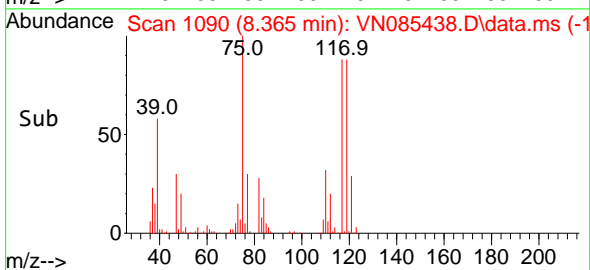
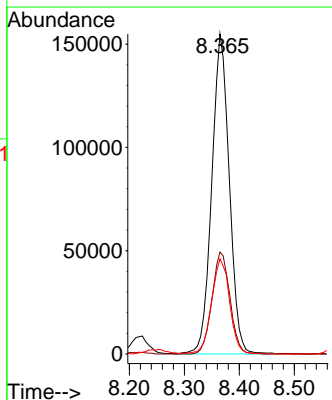
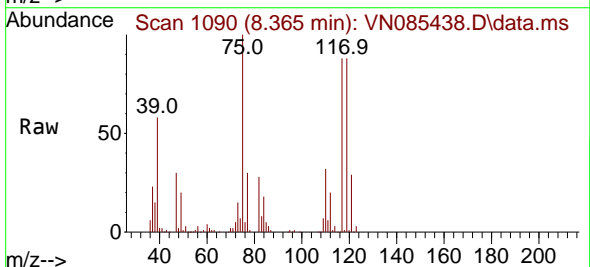
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	17.4	14.3	21.5

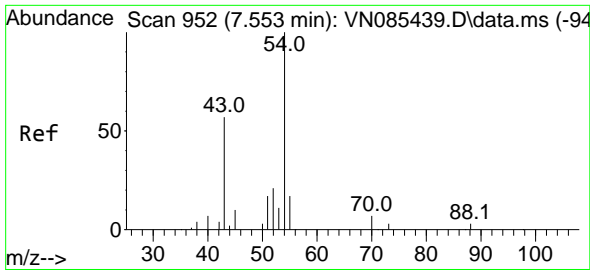


#36  
 1,1-Dichloropropene  
 Concen: 106.945 ug/l  
 RT: 8.365 min Scan# 1090  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 75 Resp: 342961

Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.5	49.5
77	30.6	24.4	36.6





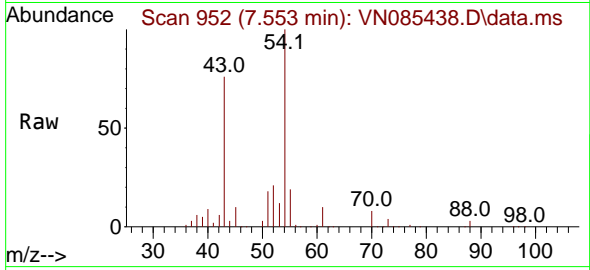
#37  
 Ethyl Acetate  
 Concen: 100.961 ug/l  
 RT: 7.553 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument :

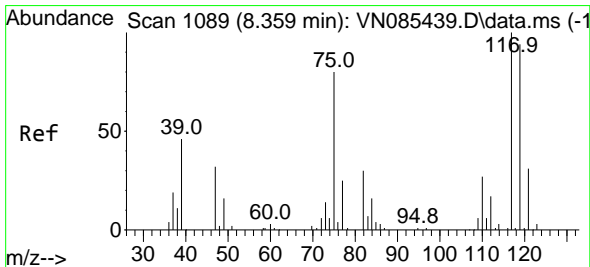
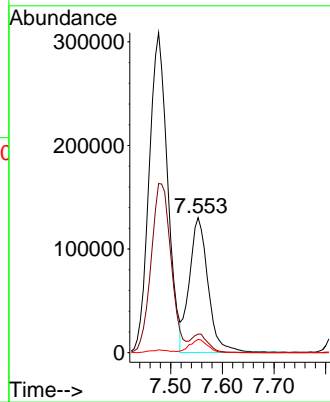
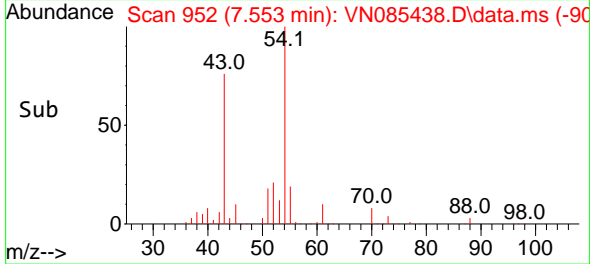
MSVOA\_N

ClientSampleId :

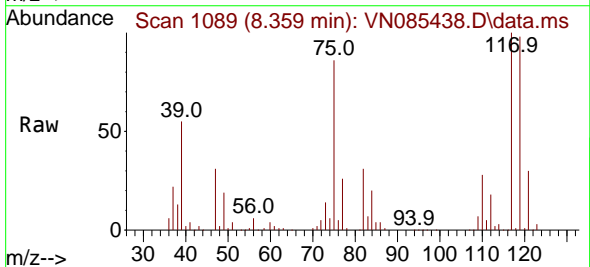
VSTDIC100



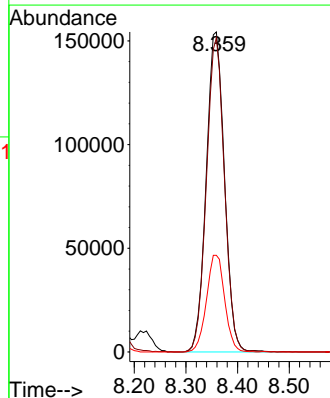
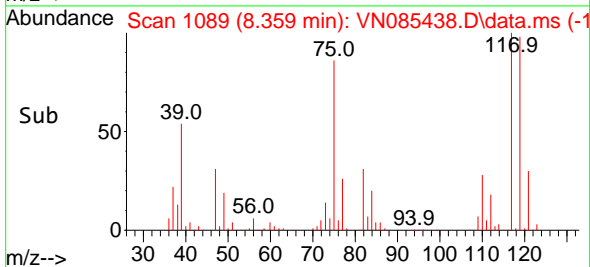
Tgt Ion: 43 Resp: 326802  
 Ion Ratio Lower Upper  
 43 100  
 61 12.0 10.9 16.3  
 70 9.6 7.5 11.3

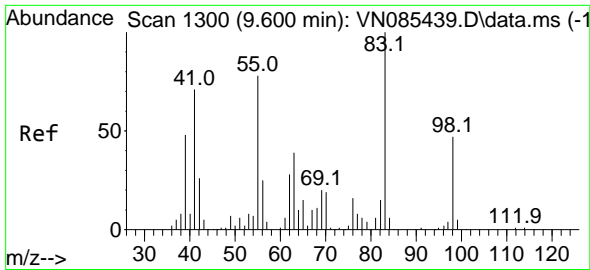


#38  
 Carbon Tetrachloride  
 Concen: 103.065 ug/l  
 RT: 8.359 min Scan# 1089  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



Tgt Ion: 117 Resp: 378390  
 Ion Ratio Lower Upper  
 117 100  
 119 98.1 75.4 113.2  
 121 30.2 24.6 37.0

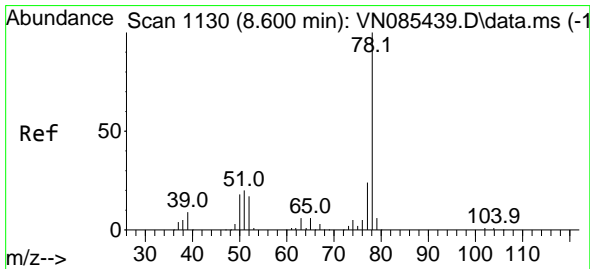
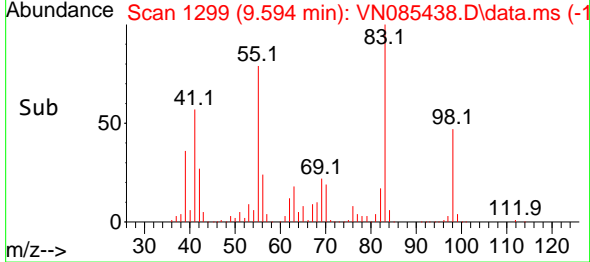
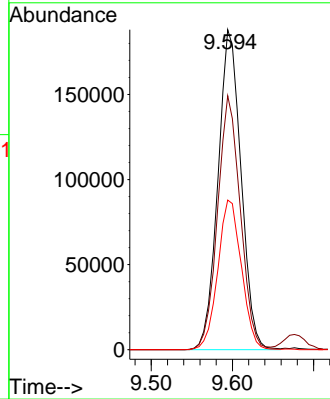
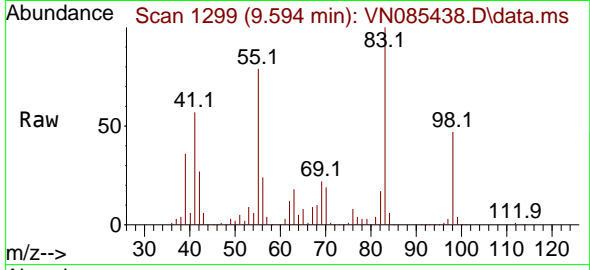




#39  
 Methylcyclohexane  
 Concen: 123.354 ug/l  
 RT: 9.594 min Scan# 1129  
 Delta R.T. -0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

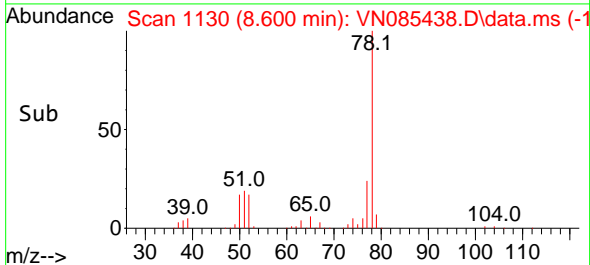
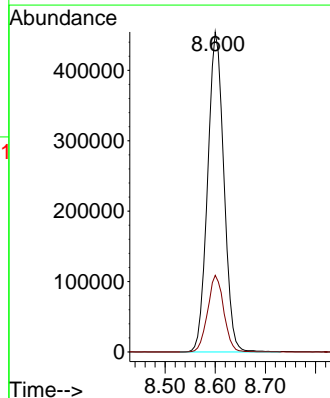
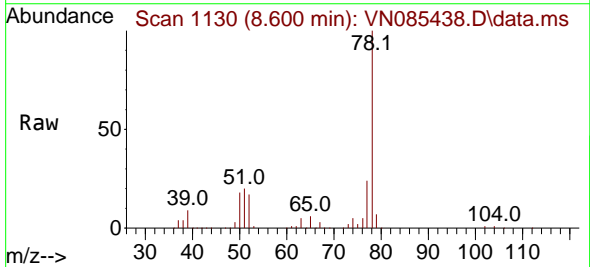
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

Tgt Ion: 83 Resp: 371734  
 Ion Ratio Lower Upper  
 83 100  
 55 79.3 62.6 94.0  
 98 46.7 37.7 56.5

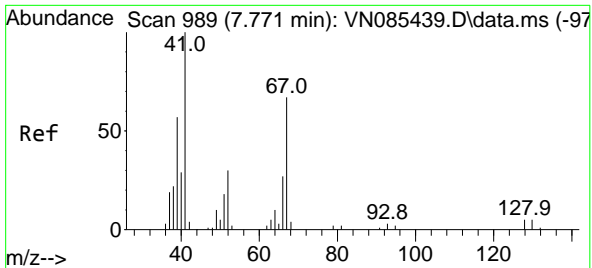


#40  
 Benzene  
 Concen: 106.001 ug/l  
 RT: 8.600 min Scan# 1130  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 78 Resp: 1021393  
 Ion Ratio Lower Upper  
 78 100  
 77 23.9 19.0 28.6





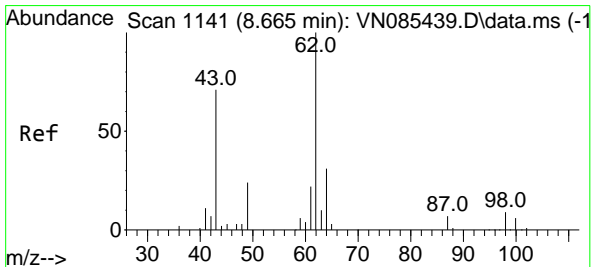
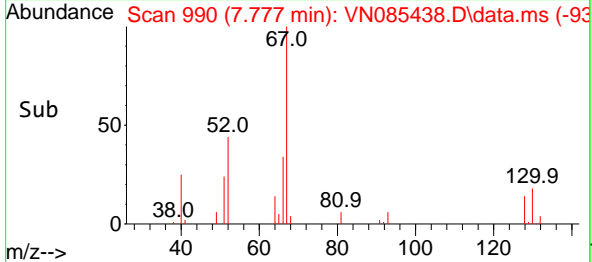
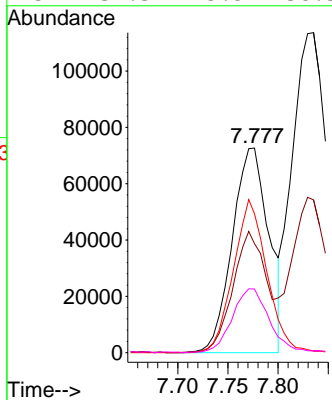
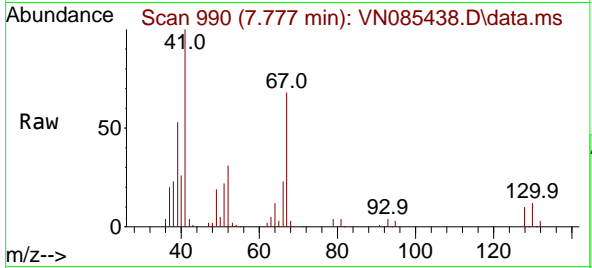


#41  
 Methacrylonitrile  
 Concen: 109.454 ug/l  
 RT: 7.777 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

Tgt Ion: 41 Resp: 184326

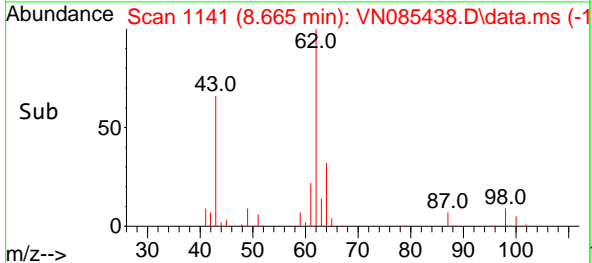
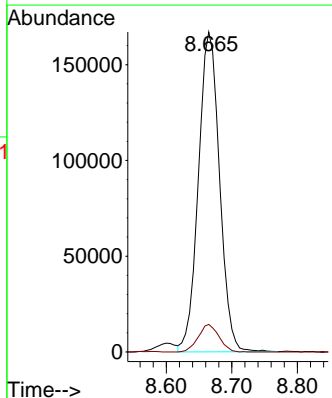
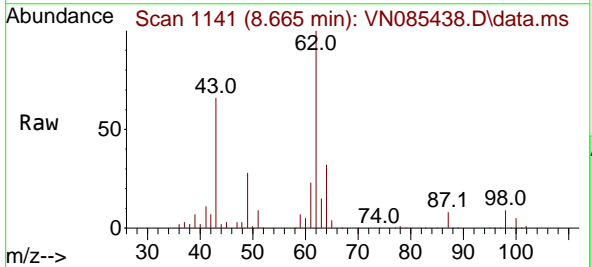
Ion	Ratio	Lower	Upper
41	100		
39	52.8	46.0	69.0
67	68.8	57.4	86.2
52	32.3	25.5	38.3

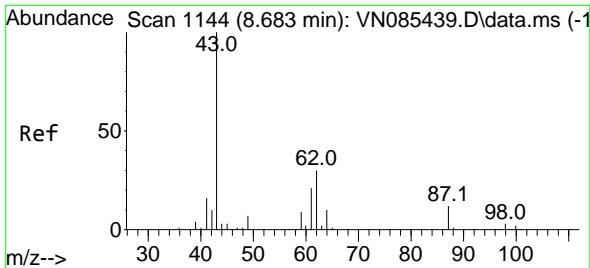


#42  
 1,2-Dichloroethane  
 Concen: 103.314 ug/l  
 RT: 8.665 min Scan# 1141  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 62 Resp: 374938

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0

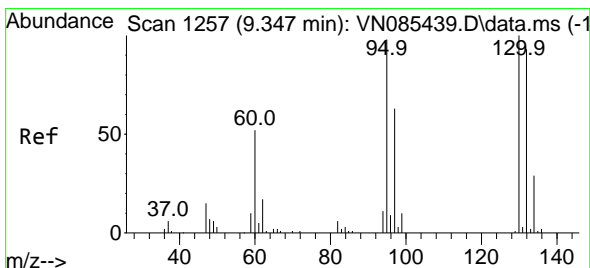
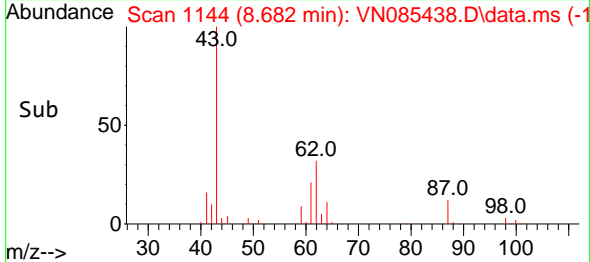
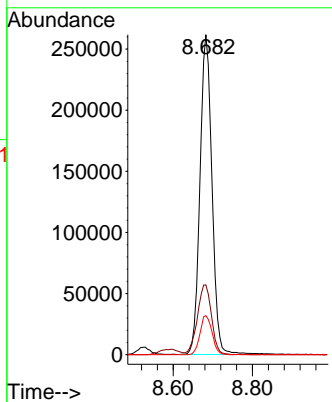
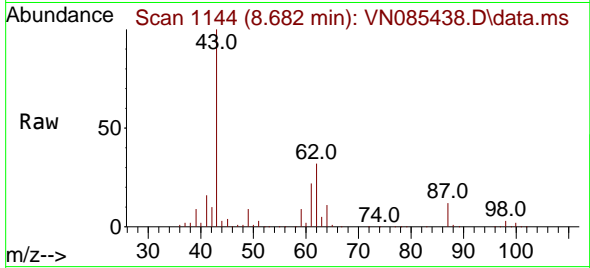




#43  
 Isopropyl Acetate  
 Concen: 106.035 ug/l  
 RT: 8.682 min Scan# 1144  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

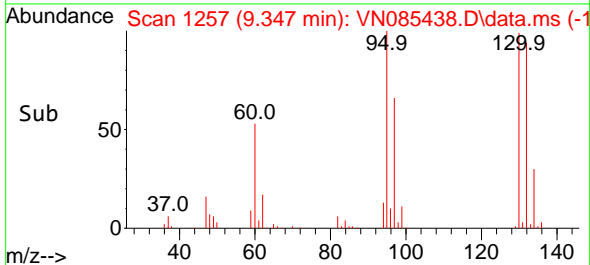
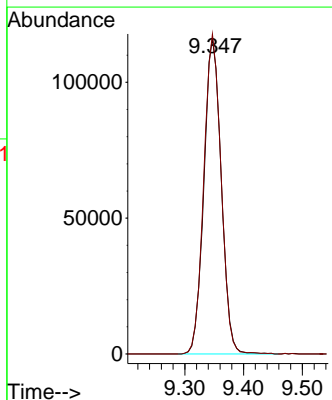
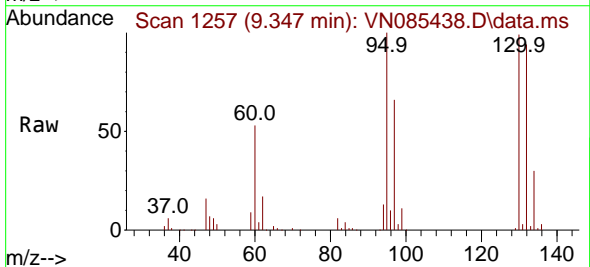
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

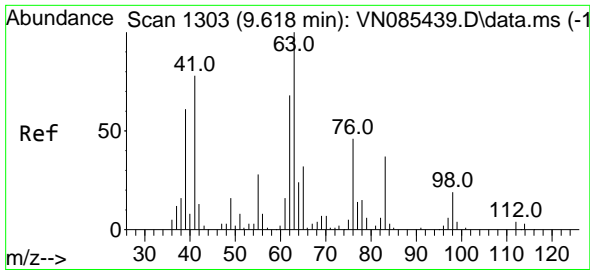
Tgt Ion	Resp	Lower	Upper
43	549969		
61	25.7	20.7	31.1
87	12.2	9.8	14.8



#44  
 Trichloroethene  
 Concen: 106.242 ug/l  
 RT: 9.347 min Scan# 1257  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

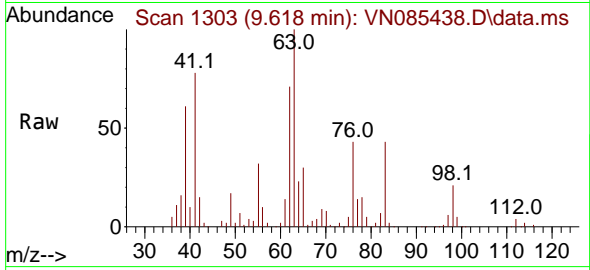
Tgt Ion	Resp	Lower	Upper
130	238296		
95	101.5	0.0	195.8



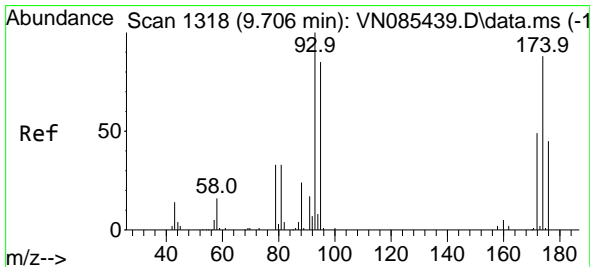
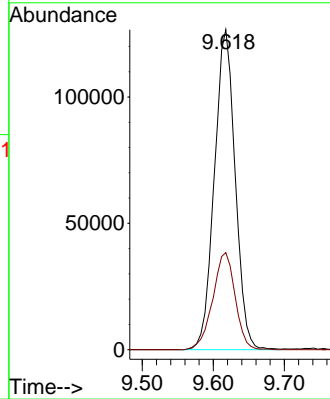
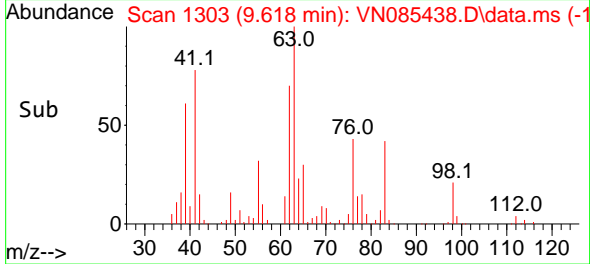


#45  
 1,2-Dichloropropane  
 Concen: 104.405 ug/l  
 RT: 9.618 min Scan# 1303  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

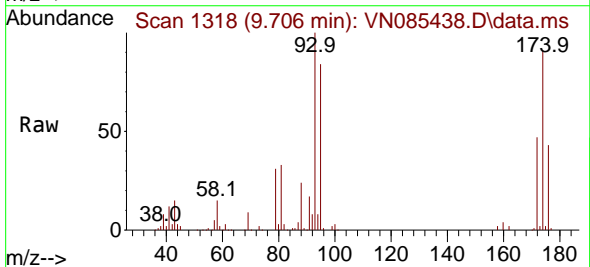
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100



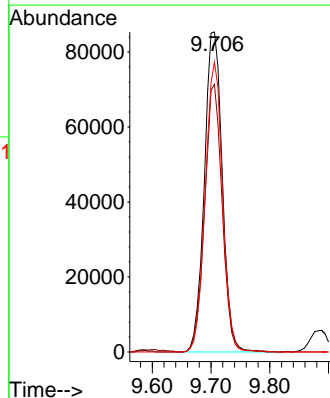
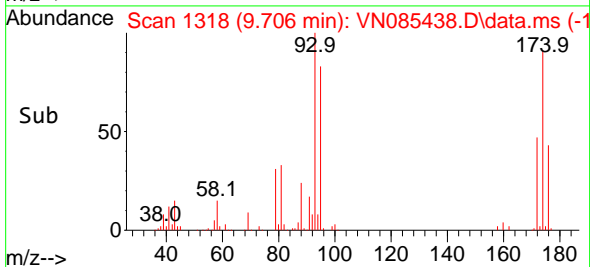
Tgt Ion: 63 Resp: 256964  
 Ion Ratio Lower Upper  
 63 100  
 65 30.3 25.6 38.4

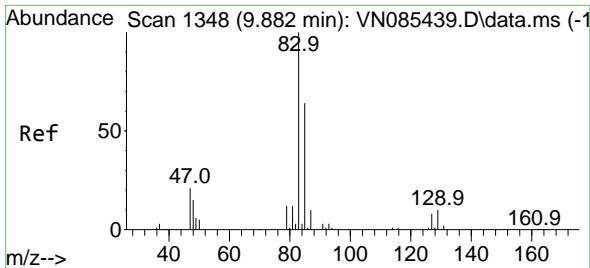


#46  
 Dibromomethane  
 Concen: 101.913 ug/l  
 RT: 9.706 min Scan# 1318  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



Tgt Ion: 93 Resp: 180990  
 Ion Ratio Lower Upper  
 93 100  
 95 81.6 64.7 97.1  
 174 87.5 69.0 103.4

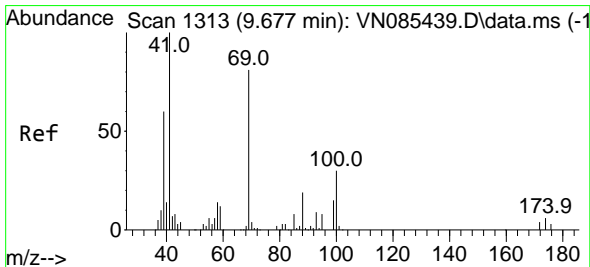
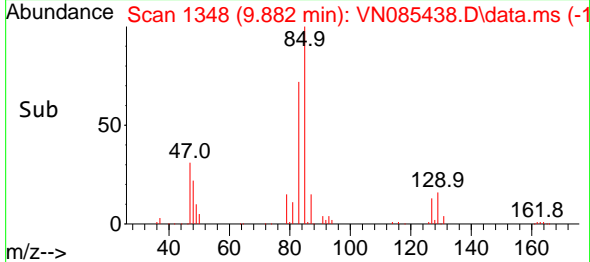
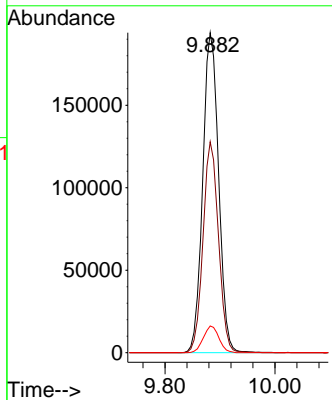
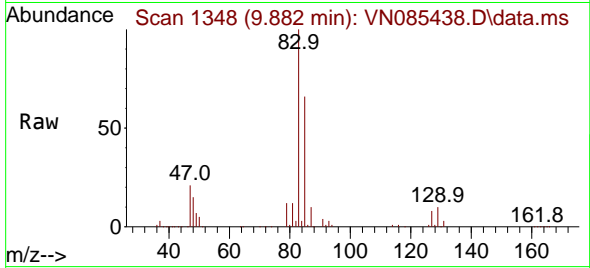




#47  
 Bromodichloromethane  
 Concen: 107.377 ug/l  
 RT: 9.882 min Scan# 1348  
 Delta R.T. 0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

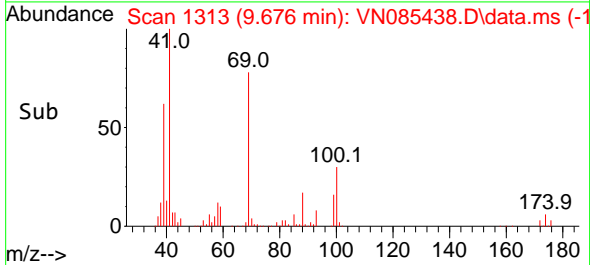
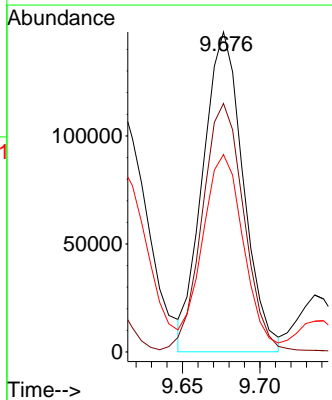
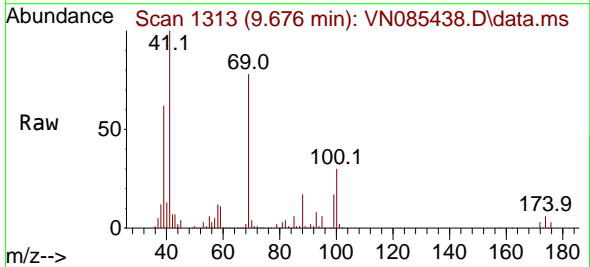
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

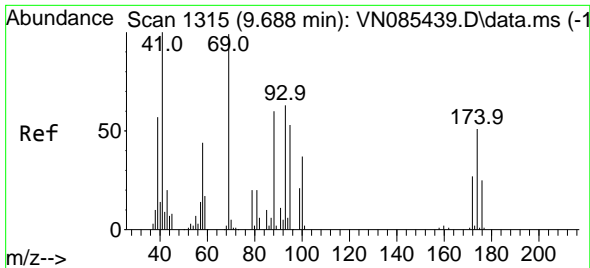
Tgt Ion	Resp	Lower	Upper
83	388499	100	
85	65.9	51.2	76.8
127	8.4	6.5	9.7



#48  
 Methyl methacrylate  
 Concen: 114.685 ug/l  
 RT: 9.676 min Scan# 1313  
 Delta R.T. -0.001 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

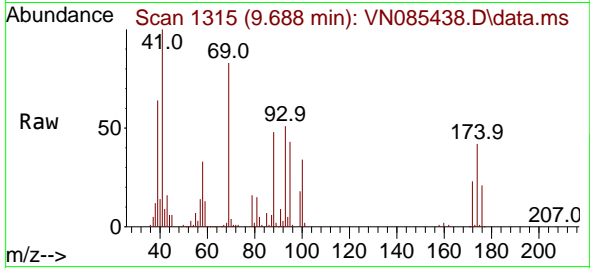
Tgt Ion	Resp	Lower	Upper
41	267689	100	
69	80.9	64.7	97.1
39	63.1	49.0	73.6





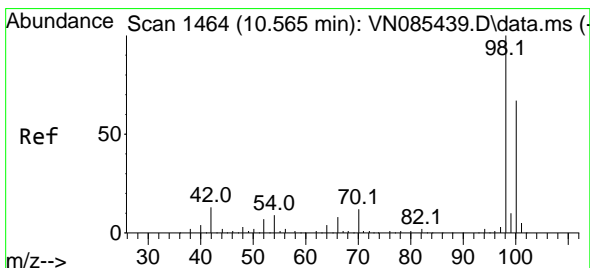
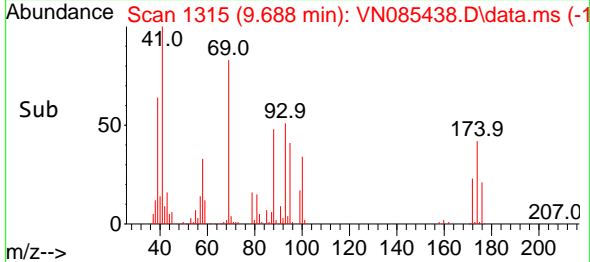
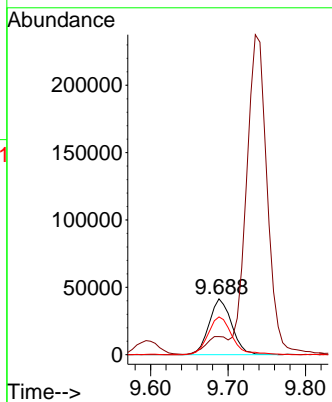
#49  
 1,4-Dioxane  
 Concen: 2133.992 ug/l  
 RT: 9.688 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100



Tgt Ion: 88 Resp: 83879

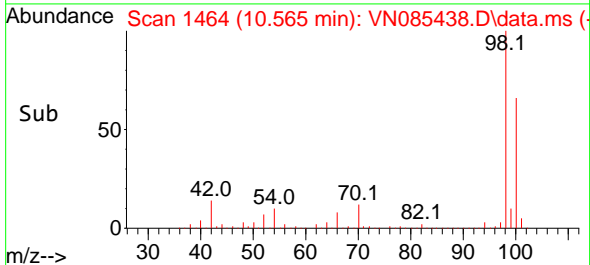
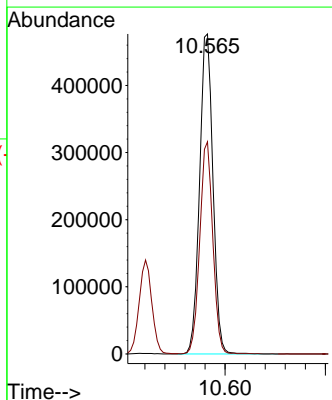
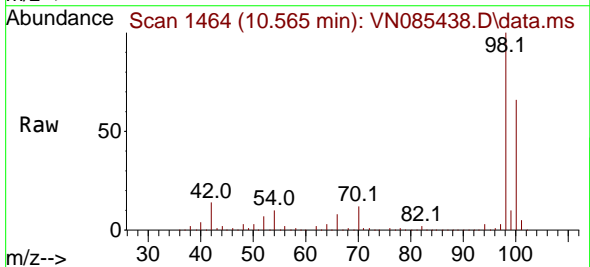
Ion	Ratio	Lower	Upper
88	100		
43	31.3	26.6	39.8
58	72.1	59.5	89.3

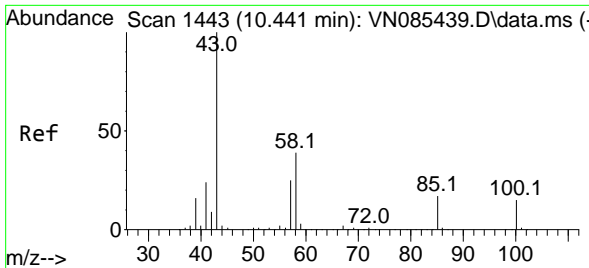


#50  
 Toluene-d8  
 Concen: 108.636 ug/l  
 RT: 10.565 min Scan# 1464  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 98 Resp: 881956

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.4

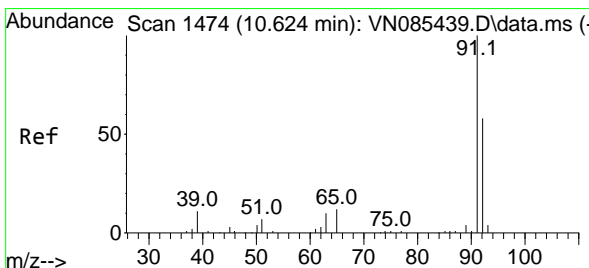
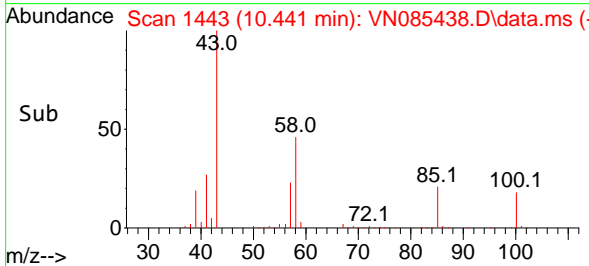
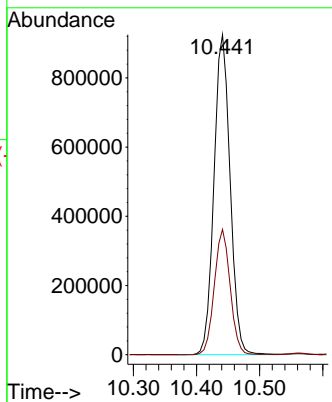
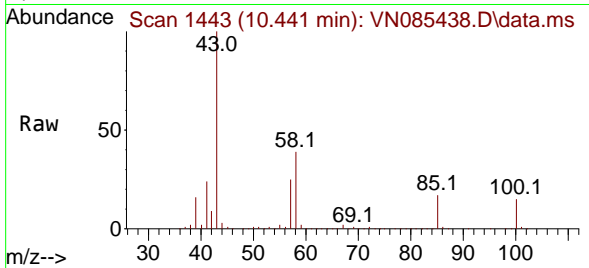




#51  
 4-Methyl-2-Pentanone  
 Concen: 546.159 ug/l  
 RT: 10.441 min Scan# 1443  
 Delta R.T. 0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

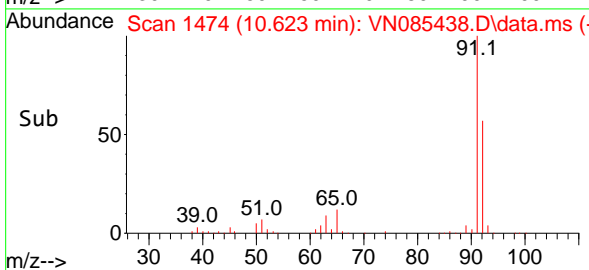
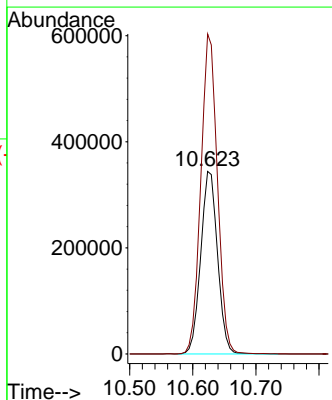
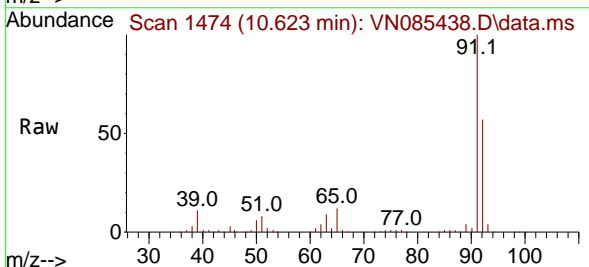
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

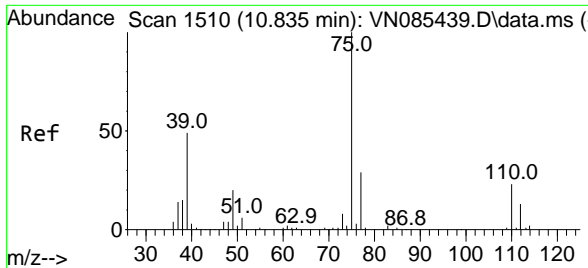
Tgt Ion: 43 Resp: 1643800  
 Ion Ratio Lower Upper  
 43 100  
 58 38.4 30.5 45.7



#52  
 Toluene  
 Concen: 113.689 ug/l  
 RT: 10.623 min Scan# 1474  
 Delta R.T. -0.001 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 92 Resp: 634743  
 Ion Ratio Lower Upper  
 92 100  
 91 173.1 139.2 208.8





#53  
 t-1,3-Dichloropropene  
 Concen: 114.424 ug/l  
 RT: 10.829 min Scan# 1510  
 Delta R.T. -0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

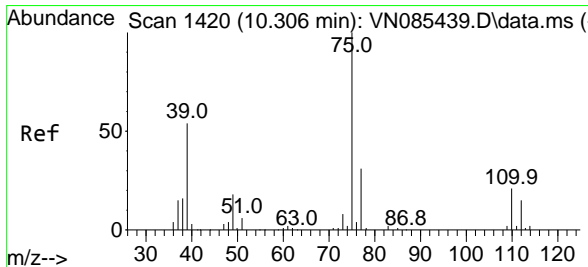
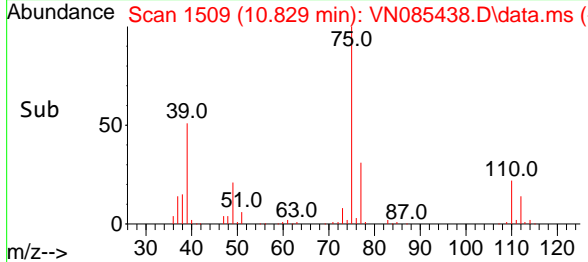
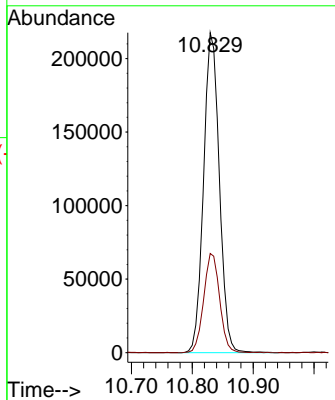
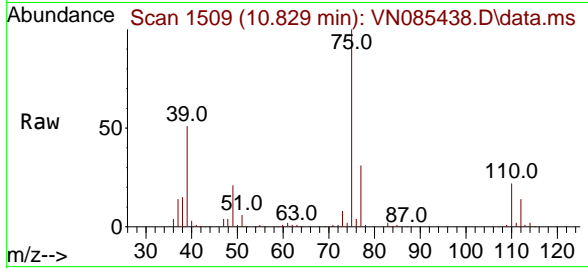
Instrument :

MSVOA\_N

ClientSampleId :

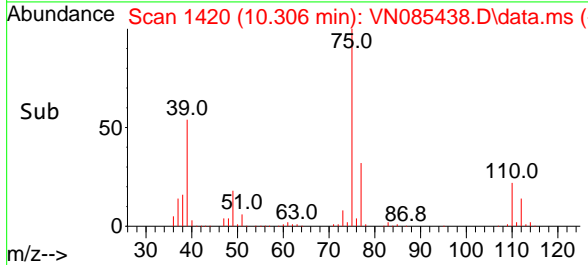
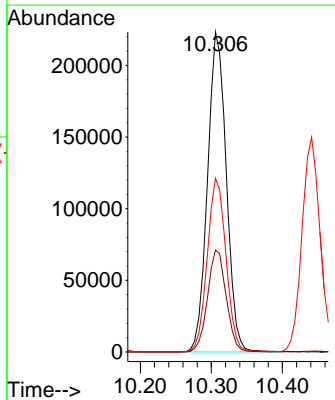
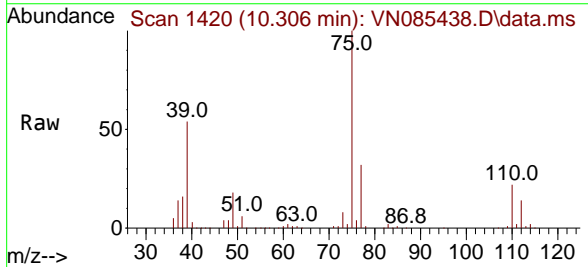
VSTDICC100

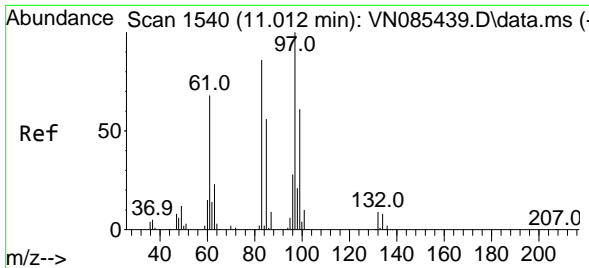
Tgt Ion: 75 Resp: 391238  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 23.5 35.3



#54  
 cis-1,3-Dichloropropene  
 Concen: 112.369 ug/l  
 RT: 10.306 min Scan# 1420  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

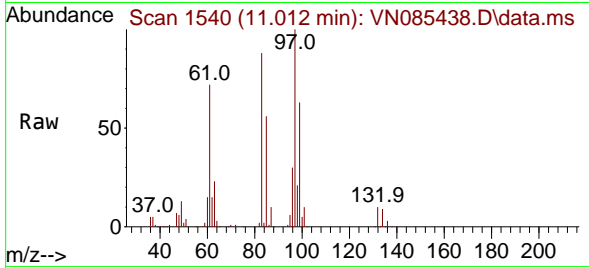
Tgt Ion: 75 Resp: 410403  
 Ion Ratio Lower Upper  
 75 100  
 77 31.9 25.0 37.4  
 39 54.3 43.1 64.7





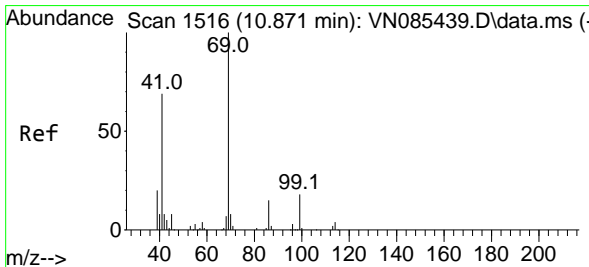
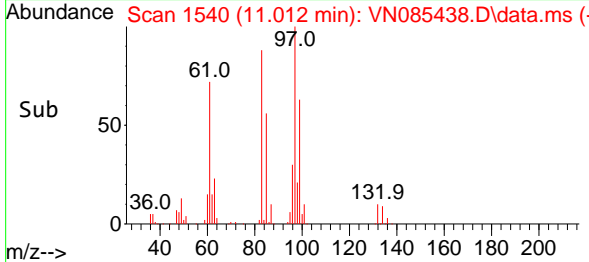
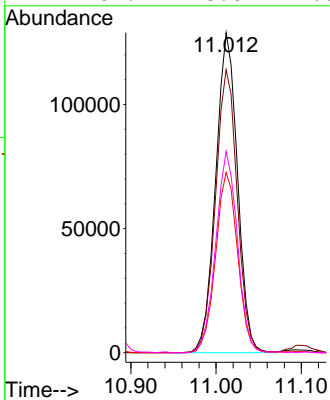
#55  
 1,1,2-Trichloroethane  
 Concen: 103.879 ug/l  
 RT: 11.012 min Scan# 1540  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100



Tgt Ion: 97 Resp: 229522

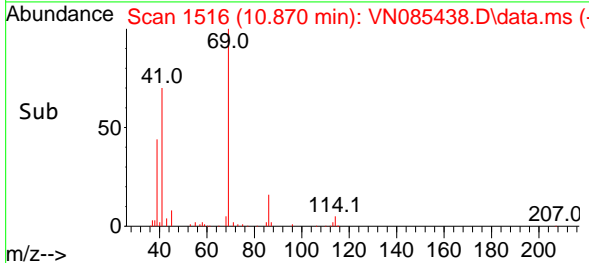
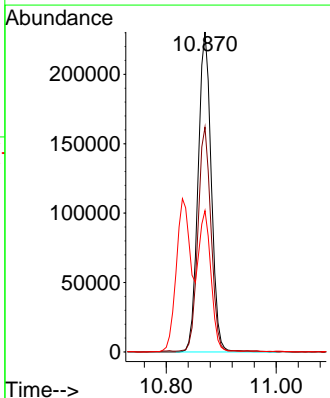
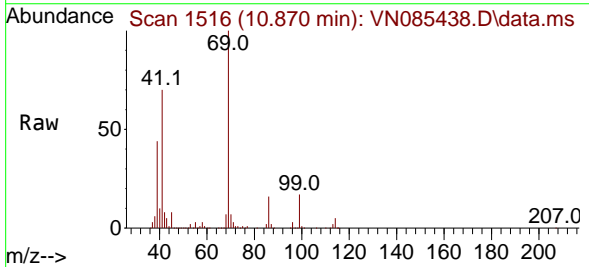
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.0	103.6
85	56.3	44.6	66.8
99	62.9	48.6	72.8



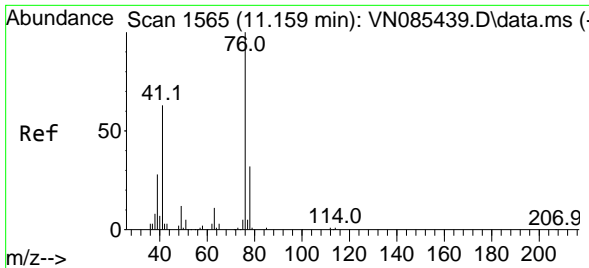
#56  
 Ethyl methacrylate  
 Concen: 101.029 ug/l  
 RT: 10.870 min Scan# 1516  
 Delta R.T. -0.001 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 69 Resp: 383663

Ion	Ratio	Lower	Upper
69	100		
41	69.1	54.6	82.0
39	40.1	32.4	48.6







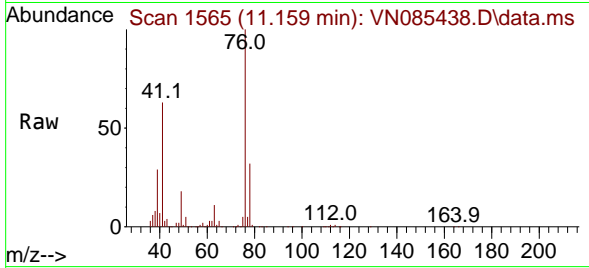
#57  
 1,3-Dichloropropane  
 Concen: 107.469 ug/l  
 RT: 11.159 min Scan# 1565  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument :

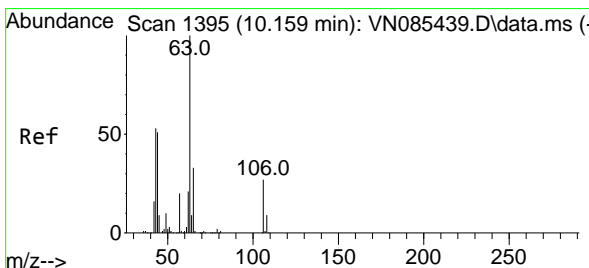
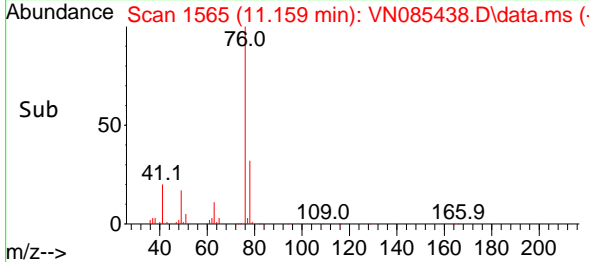
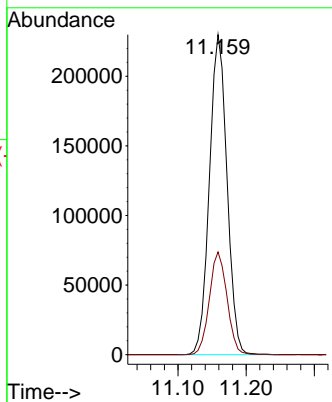
MSVOA\_N

ClientSampleId :

VSTDIC100

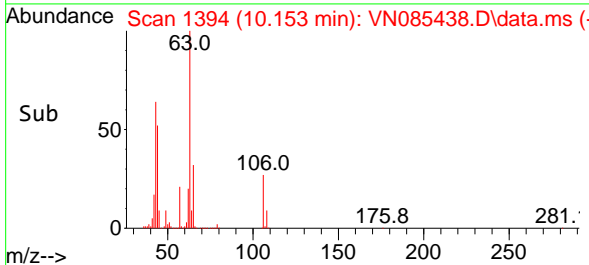
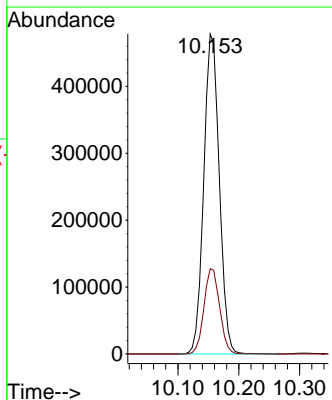
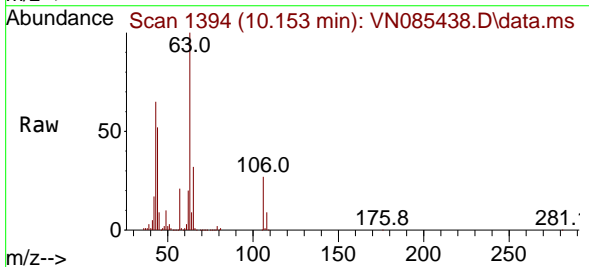


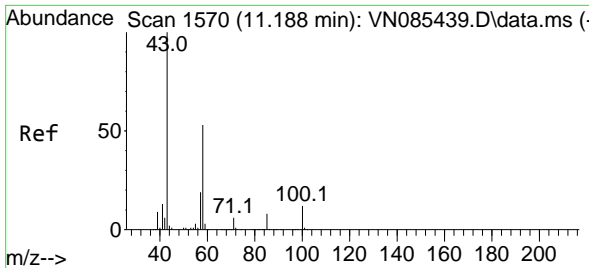
Tgt Ion: 76 Resp: 412886  
 Ion Ratio Lower Upper  
 76 100  
 78 32.2 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 605.243 ug/l  
 RT: 10.153 min Scan# 1394  
 Delta R.T. -0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 63 Resp: 848636  
 Ion Ratio Lower Upper  
 63 100  
 106 26.8 21.6 32.4

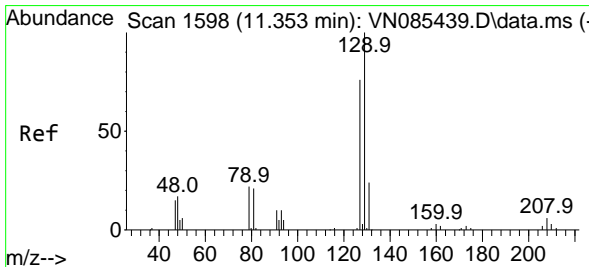
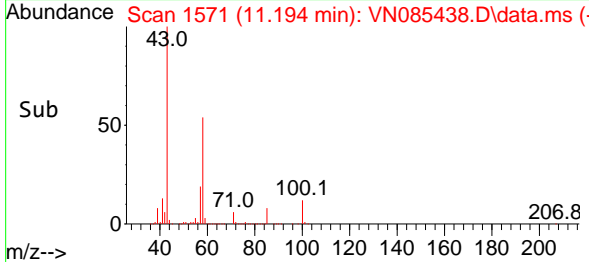
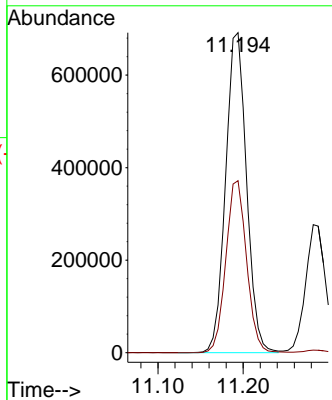
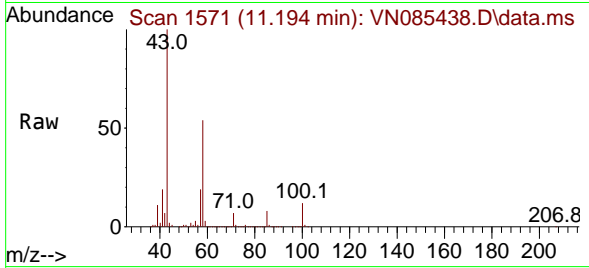




#59  
 2-Hexanone  
 Concen: 556.643 ug/l  
 RT: 11.194 min Scan# 1571  
 Delta R.T. 0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

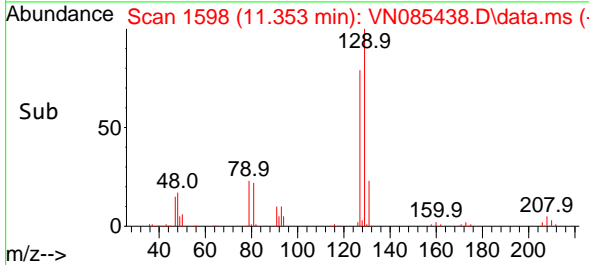
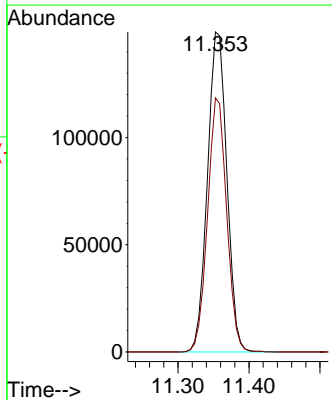
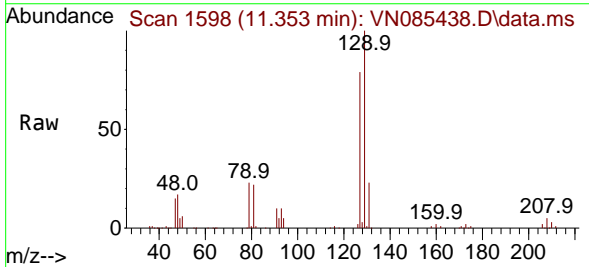
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

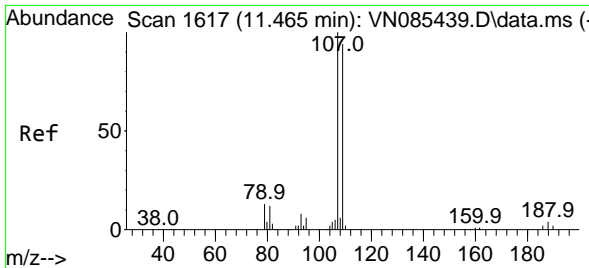
Tgt Ion: 43 Resp: 1178831  
 Ion Ratio Lower Upper  
 43 100  
 58 53.2 26.2 78.6



#60  
 Dibromochloromethane  
 Concen: 106.227 ug/l  
 RT: 11.353 min Scan# 1598  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion:129 Resp: 283361  
 Ion Ratio Lower Upper  
 129 100  
 127 78.1 38.6 115.8

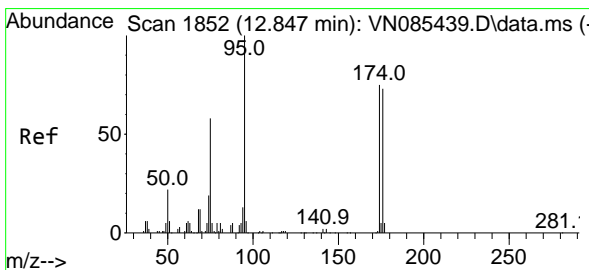
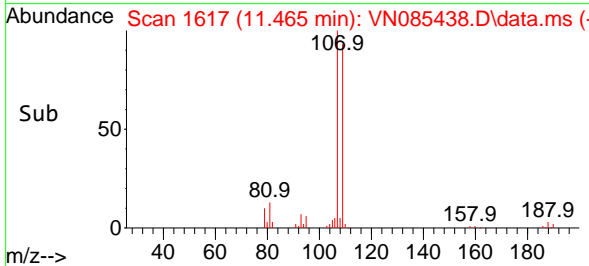
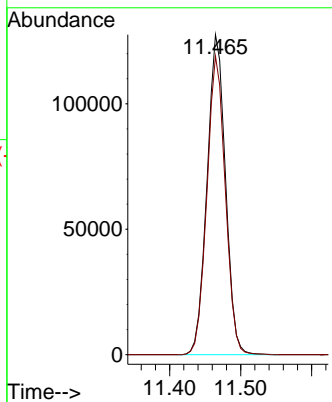
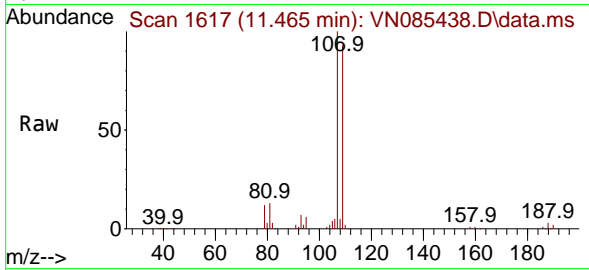




#61  
 1,2-Dibromoethane  
 Concen: 104.623 ug/l  
 RT: 11.465 min Scan# 1617  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

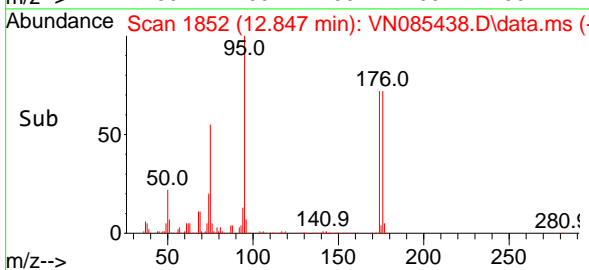
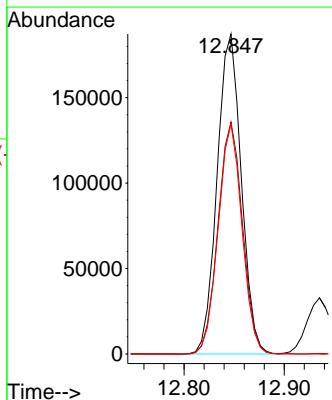
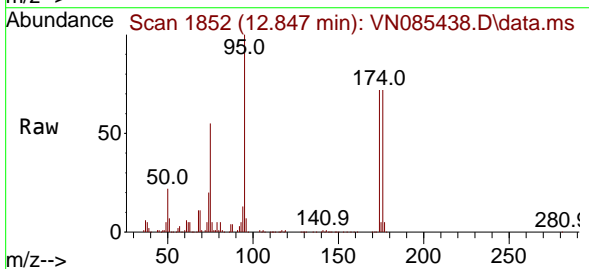
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

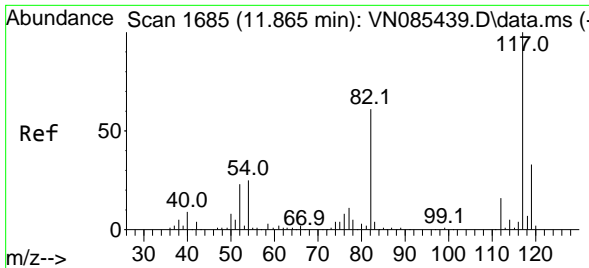
Tgt Ion:107 Resp: 230104  
 Ion Ratio Lower Upper  
 107 100  
 109 93.1 75.9 113.9



#62  
 4-Bromofluorobenzene  
 Concen: 112.765 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 95 Resp: 313161  
 Ion Ratio Lower Upper  
 95 100  
 174 73.4 0.0 145.0  
 176 70.5 0.0 142.4



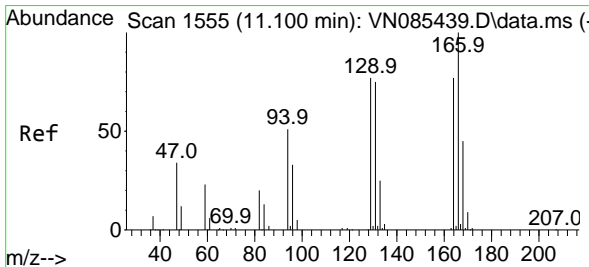
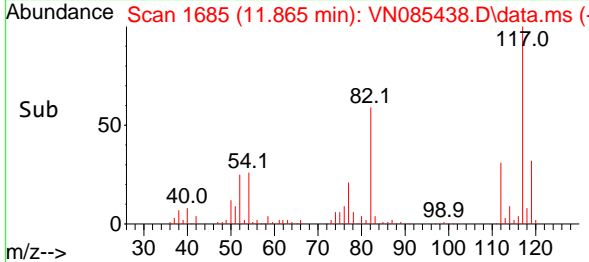
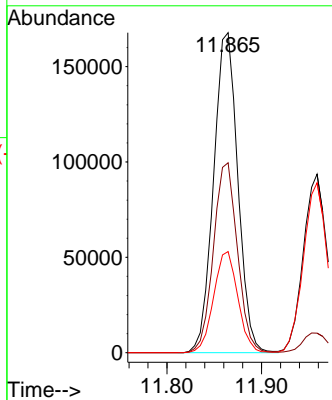
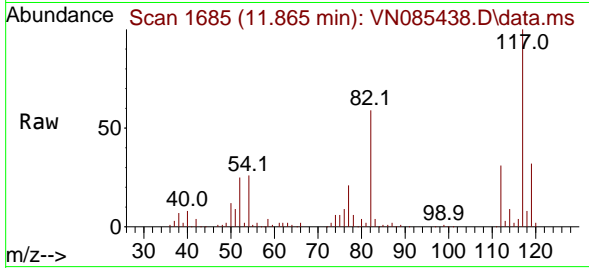


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 117  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

Tgt Ion:117 Resp: 298938

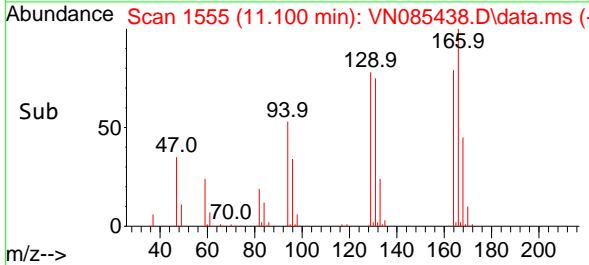
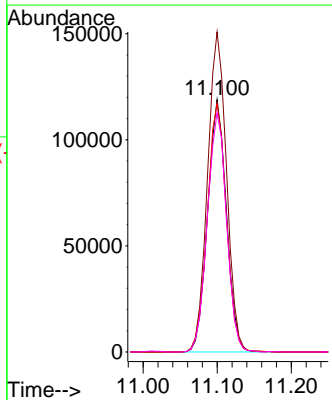
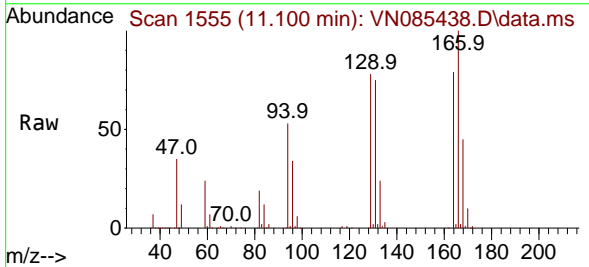
Ion	Ratio	Lower	Upper
117	100		
82	59.3	48.6	72.8
119	31.6	26.6	39.8

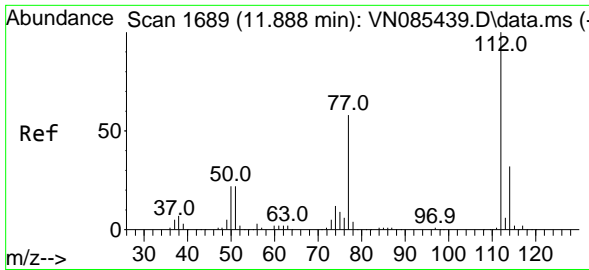


#64  
 Tetrachloroethene  
 Concen: 102.980 ug/l  
 RT: 11.100 min Scan# 1555  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion:164 Resp: 209870

Ion	Ratio	Lower	Upper
164	100		
166	126.8	103.4	155.2
129	98.3	79.2	118.8
131	94.7	77.1	115.7



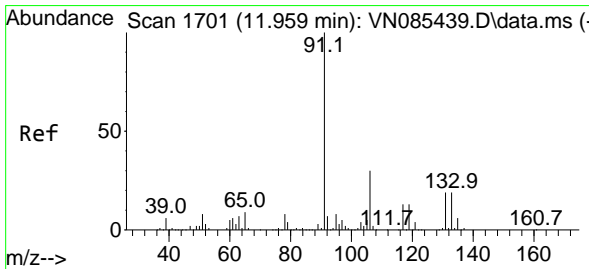
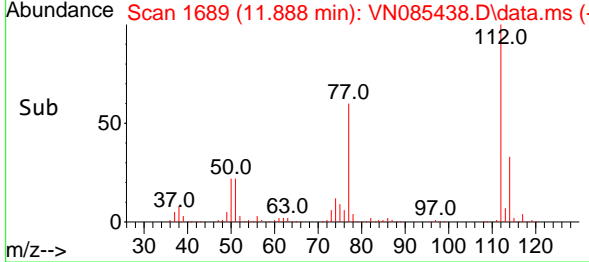
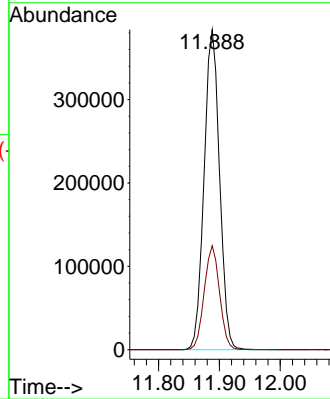
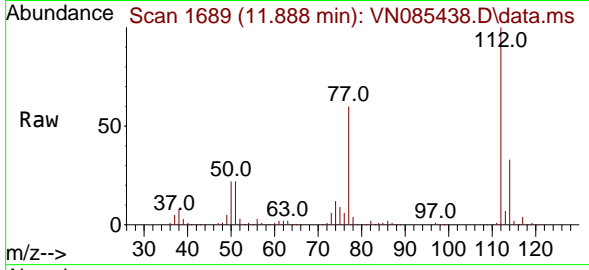


#65  
 Chlorobenzene  
 Concen: 103.482 ug/l  
 RT: 11.888 min Scan# 1  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

Tgt Ion:112 Resp: 677679

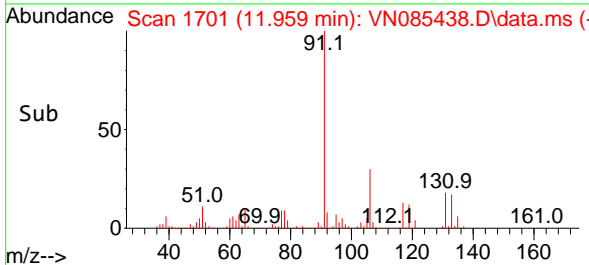
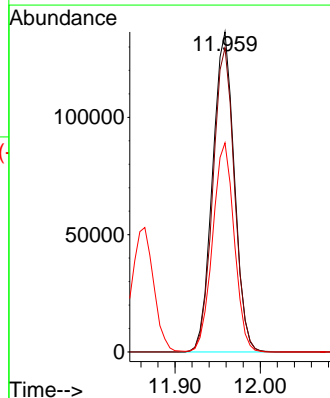
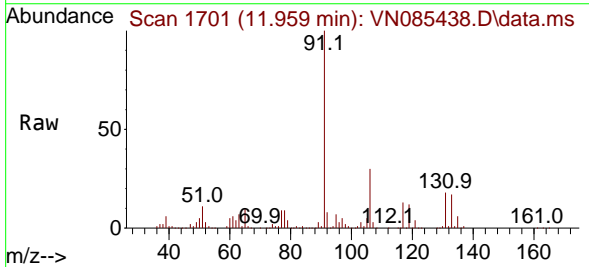
Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.3	37.9

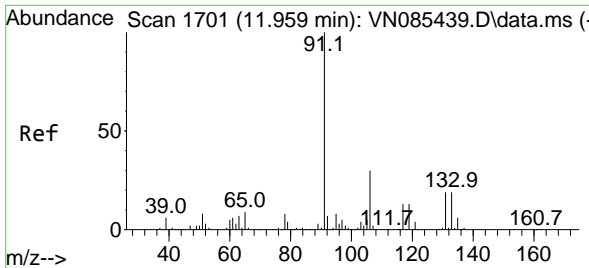


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 100.517 ug/l  
 RT: 11.959 min Scan# 1701  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion:131 Resp: 241593

Ion	Ratio	Lower	Upper
131	100		
133	94.3	47.4	142.3
119	64.9	33.1	99.5

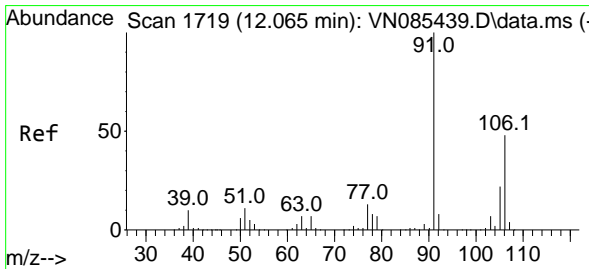
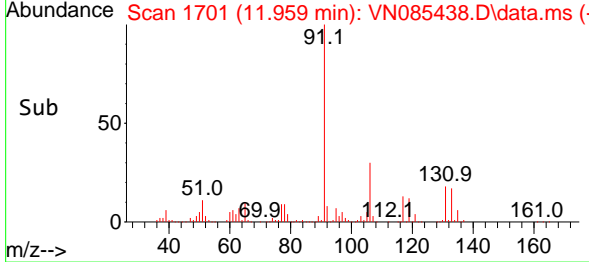
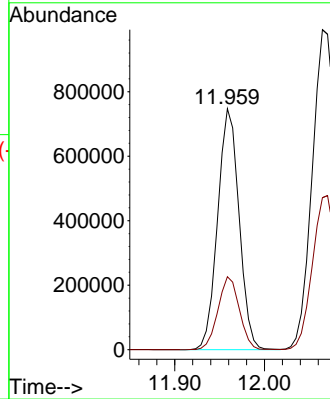
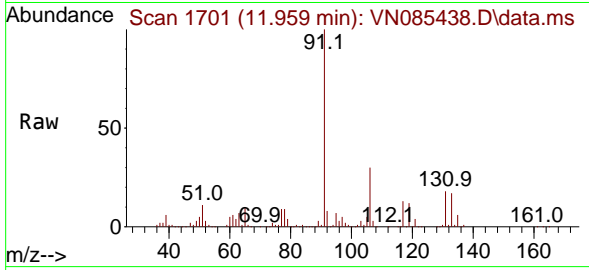




#67  
 Ethyl Benzene  
 Concen: 116.169 ug/l  
 RT: 11.959 min Scan# 1701  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

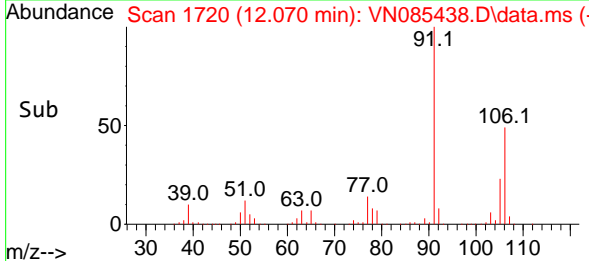
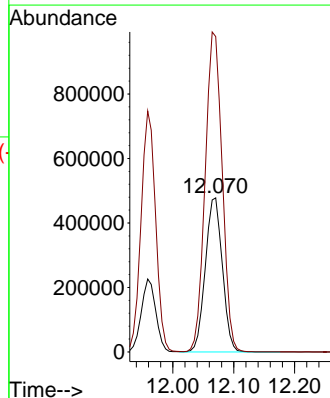
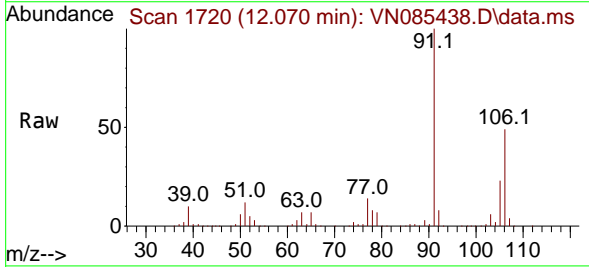
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

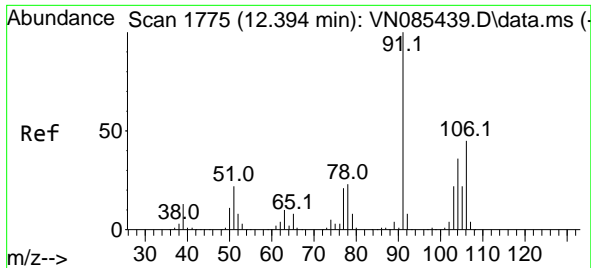
Tgt Ion: 91 Resp: 1239080  
 Ion Ratio Lower Upper  
 91 100  
 106 30.3 23.8 35.8



#68  
 m/p-Xylenes  
 Concen: 235.219 ug/l  
 RT: 12.070 min Scan# 1720  
 Delta R.T. 0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 106 Resp: 927244  
 Ion Ratio Lower Upper  
 106 100  
 91 208.0 167.7 251.5

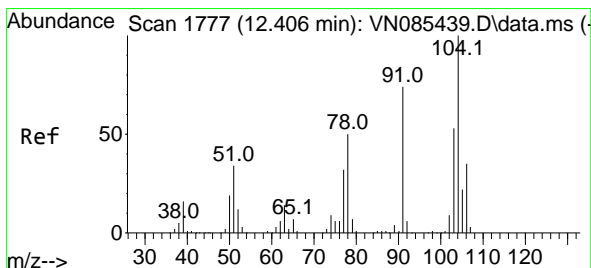
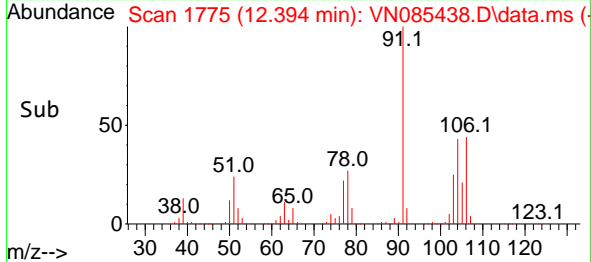
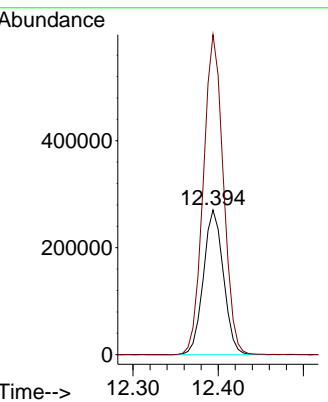
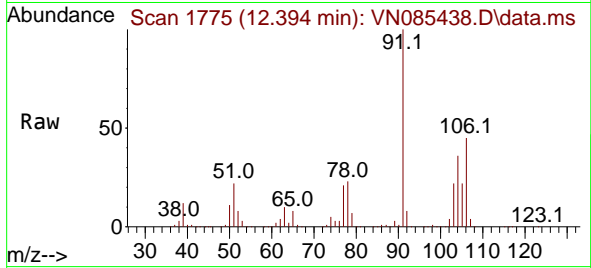




#69  
 o-Xylene  
 Concen: 117.135 ug/l  
 RT: 12.394 min Scan# 1775  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

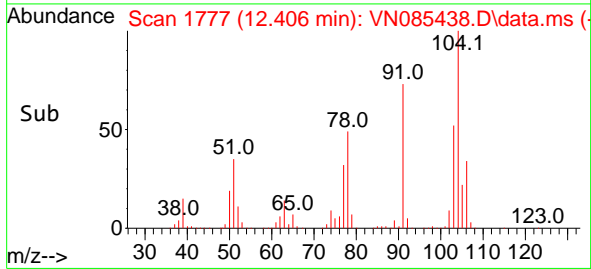
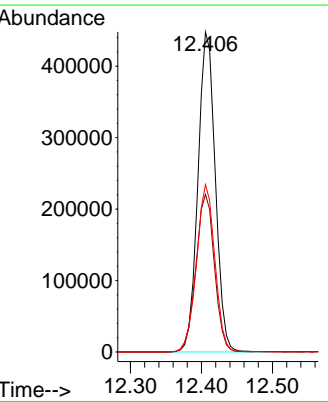
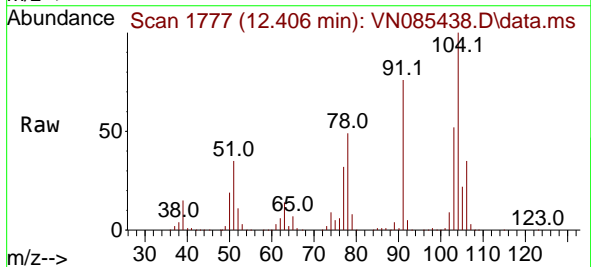
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

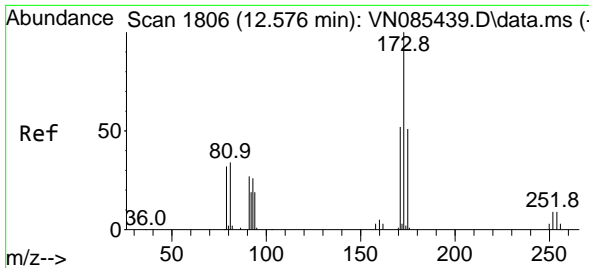
Tgt Ion:106 Resp: 441279  
 Ion Ratio Lower Upper  
 106 100  
 91 221.3 110.4 331.2



#70  
 Styrene  
 Concen: 121.919 ug/l  
 RT: 12.406 min Scan# 1777  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion:104 Resp: 760136  
 Ion Ratio Lower Upper  
 104 100  
 78 52.8 42.5 63.7  
 103 55.3 43.8 65.8

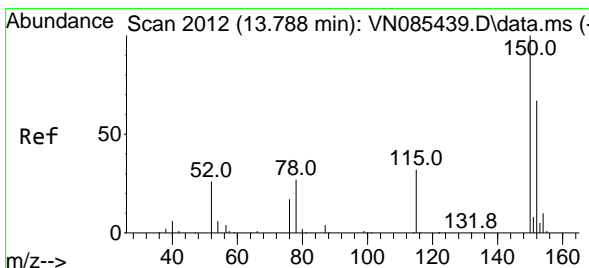
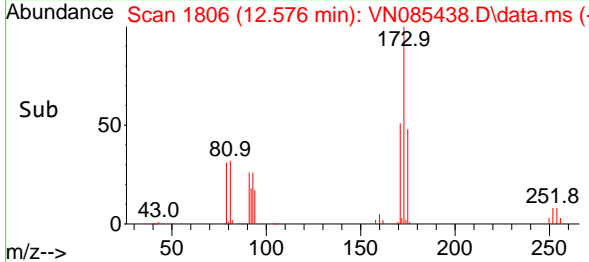
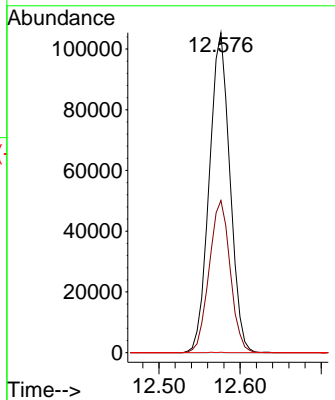
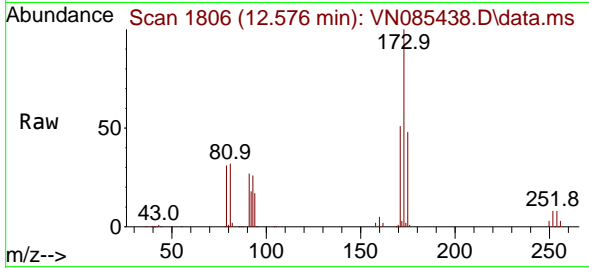




#71  
 Bromoform  
 Concen: 108.227 ug/l  
 RT: 12.576 min Scan# 1806  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

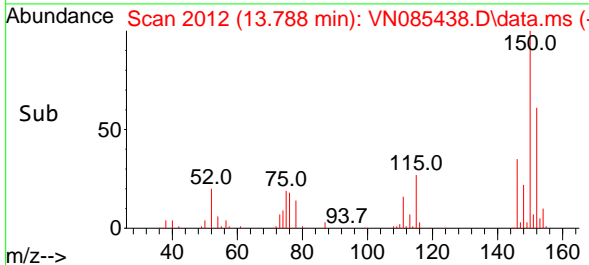
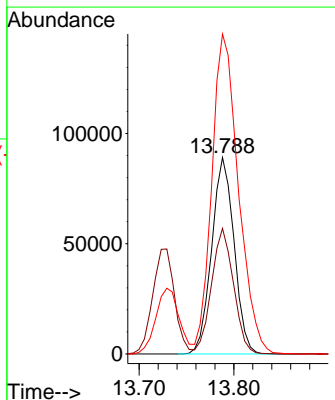
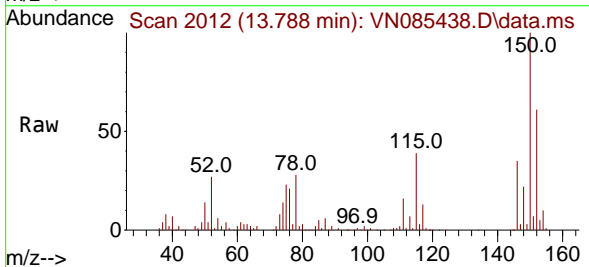
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

Tgt Ion	Resp	Lower	Upper
173	186124		
173	100		
175	48.4	24.4	73.2
254	0.1	0.0	0.0#

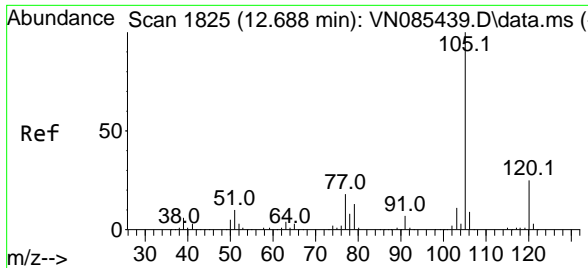


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.788 min Scan# 2012  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion	Resp	Lower	Upper
152	146196		
152	100		
115	62.7	31.1	93.3
150	193.1	0.0	343.6



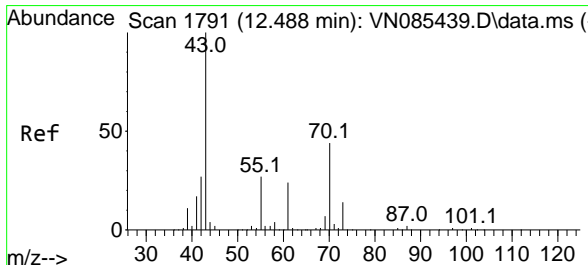
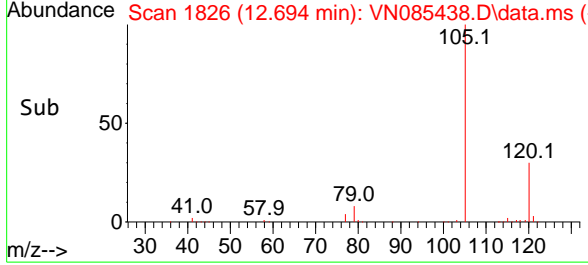
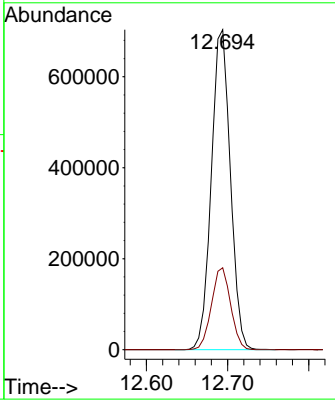
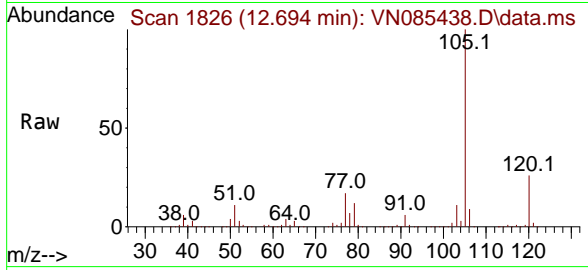




#73  
 Isopropylbenzene  
 Concen: 116.221 ug/l  
 RT: 12.694 min Scan# 1826  
 Delta R.T. 0.006 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

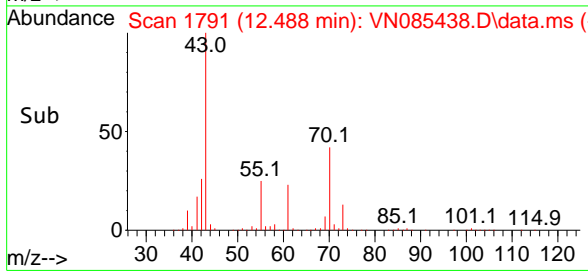
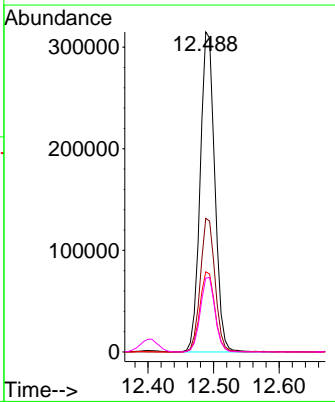
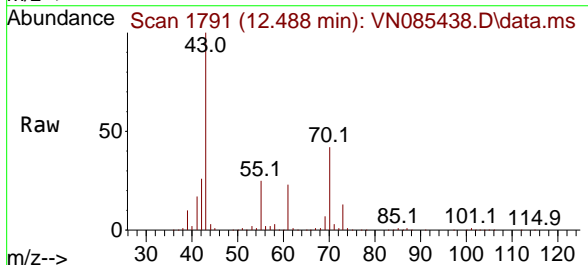
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

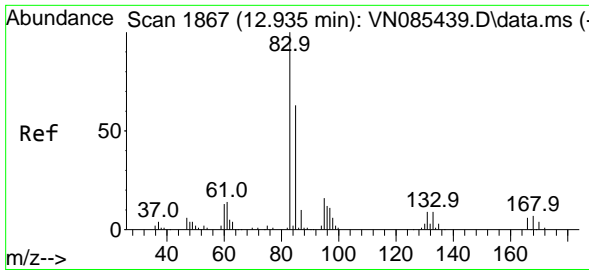
Tgt Ion:105 Resp: 1146752  
 Ion Ratio Lower Upper  
 105 100  
 120 25.7 12.8 38.3



#74  
 N-amy1 acetate  
 Concen: 110.308 ug/l  
 RT: 12.488 min Scan# 1791  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

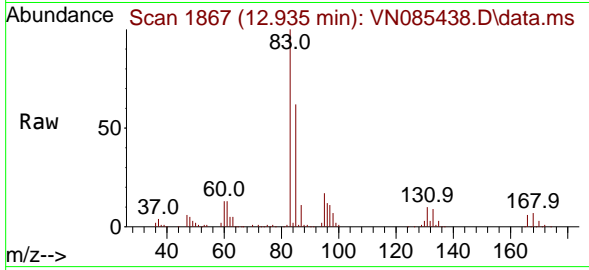
Tgt Ion: 43 Resp: 489217  
 Ion Ratio Lower Upper  
 43 100  
 70 41.9 34.0 51.0  
 55 25.7 21.4 32.2  
 61 23.5 19.0 28.4



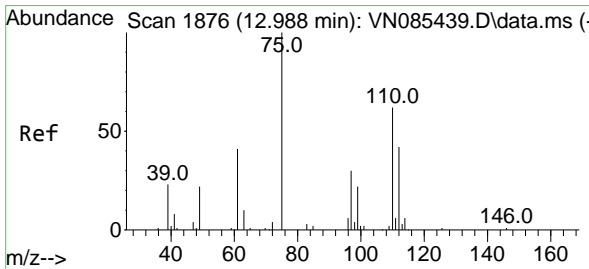
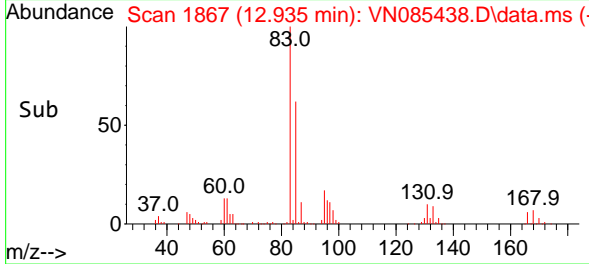
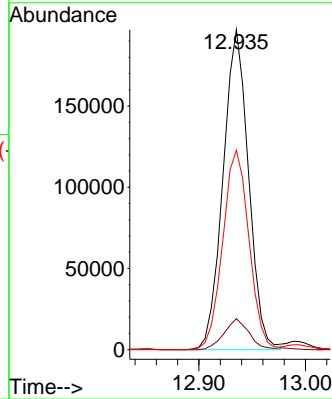


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 94.039 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

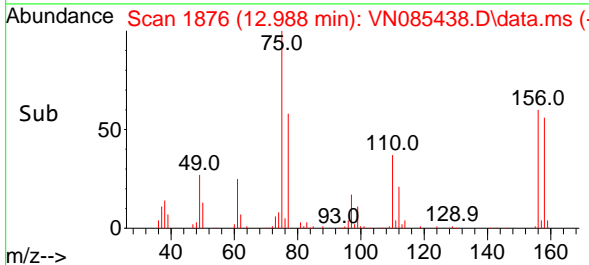
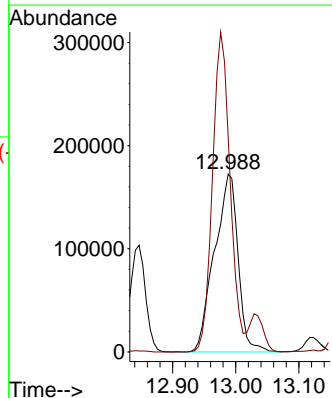
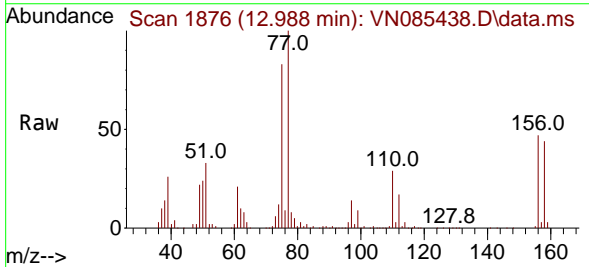


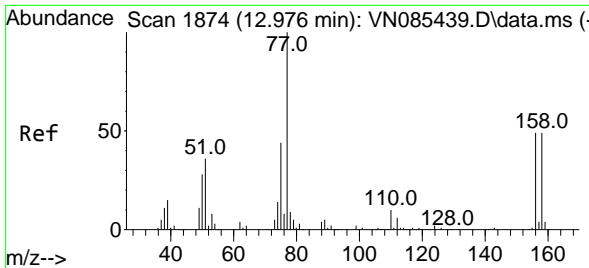
Tgt Ion: 83 Resp: 327767  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 4.8 14.4  
 85 64.1 32.2 96.6



#76  
 1,2,3-Trichloropropane  
 Concen: 150.413 ug/l  
 RT: 12.988 min Scan# 1876  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

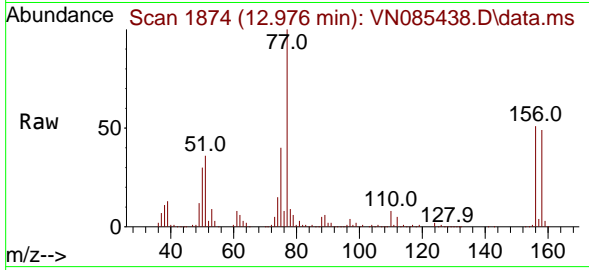
Tgt Ion: 75 Resp: 446237  
 Ion Ratio Lower Upper  
 75 100  
 77 133.9 109.7 329.2



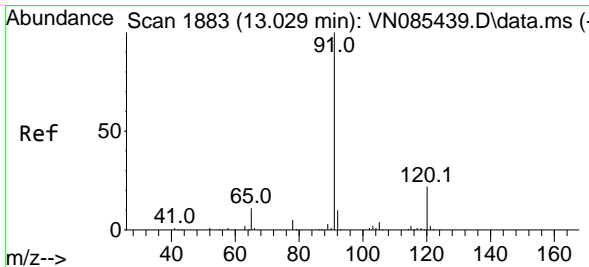
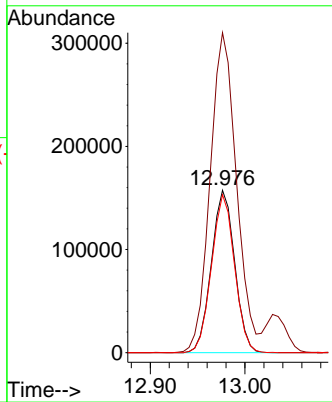
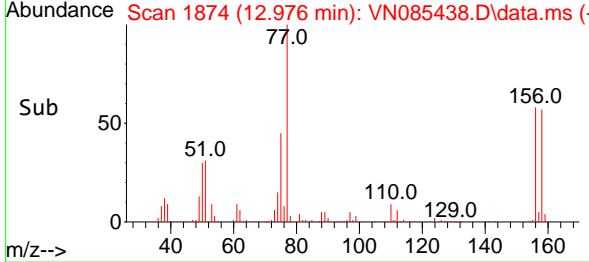


#77  
 Bromobenzene  
 Concen: 104.200 ug/l  
 RT: 12.976 min Scan# 1874  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

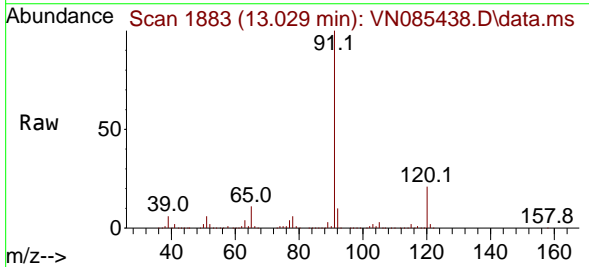
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100



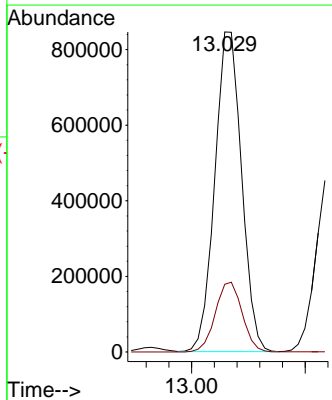
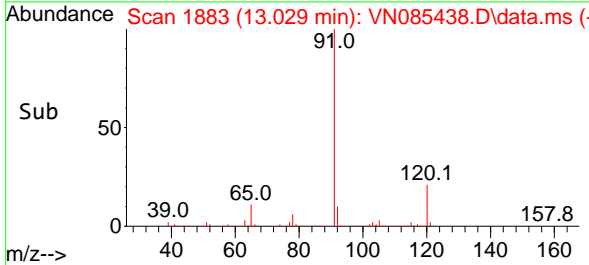
Tgt Ion:156 Resp: 268616  
 Ion Ratio Lower Upper  
 156 100  
 77 222.4 114.1 342.4  
 158 96.3 48.9 146.8

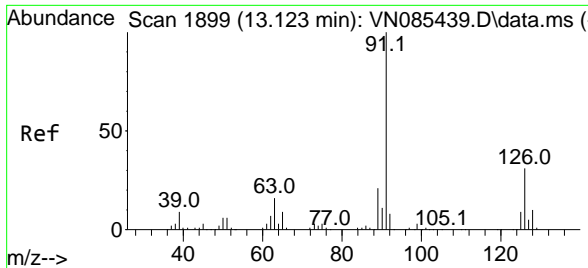


#78  
 n-propylbenzene  
 Concen: 118.600 ug/l  
 RT: 13.029 min Scan# 1883  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



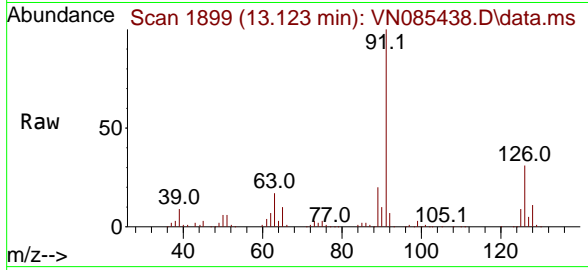
Tgt Ion: 91 Resp: 1385353  
 Ion Ratio Lower Upper  
 91 100  
 120 21.8 10.9 32.6



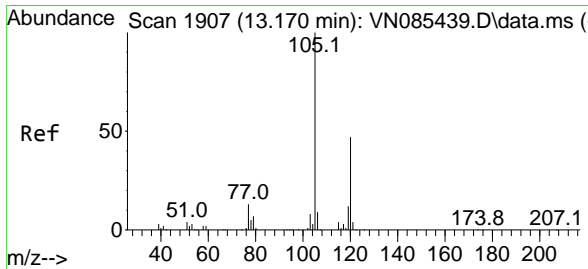
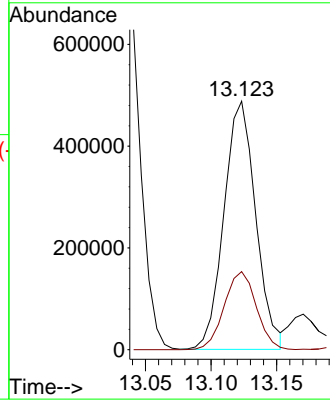
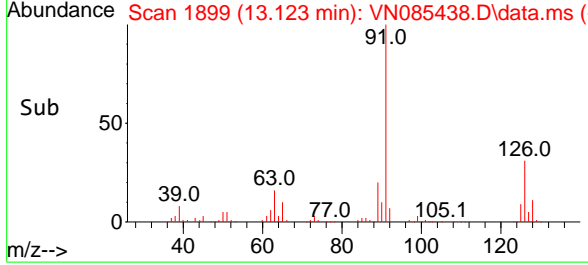


#79  
 2-Chlorotoluene  
 Concen: 108.767 ug/l  
 RT: 13.123 min Scan# 1899  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

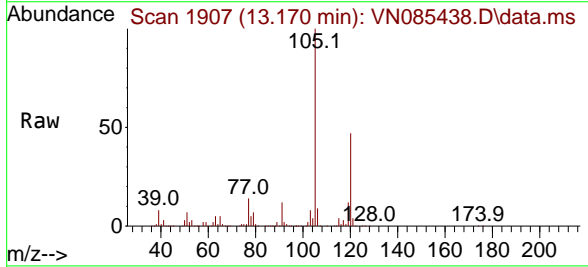
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100



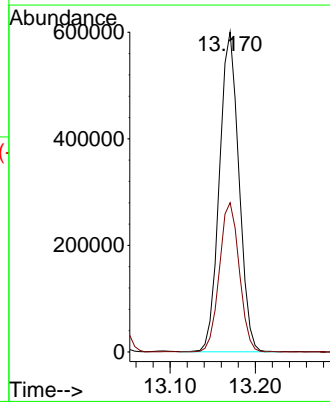
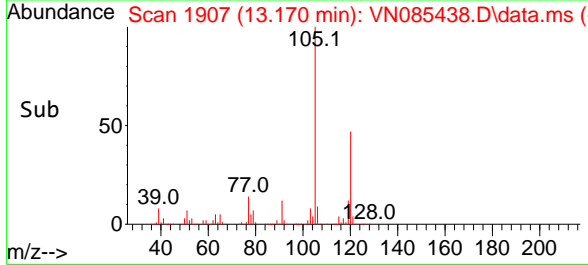
Tgt Ion: 91 Resp: 822258  
 Ion Ratio Lower Upper  
 91 100  
 126 31.8 15.7 47.1

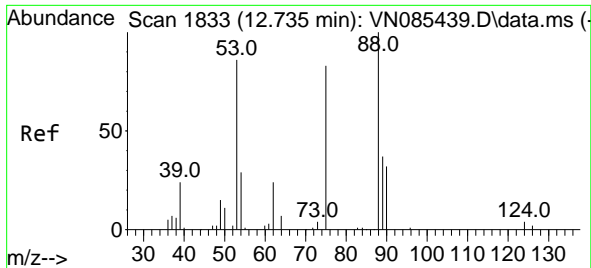


#80  
 1,3,5-Trimethylbenzene  
 Concen: 116.938 ug/l  
 RT: 13.170 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



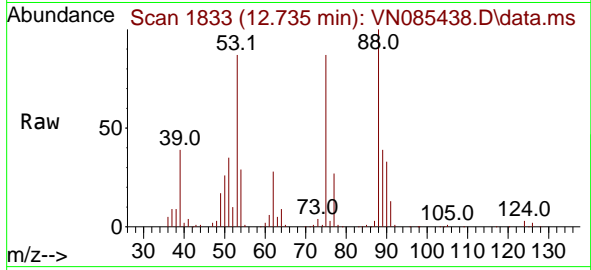
Tgt Ion: 105 Resp: 953066  
 Ion Ratio Lower Upper  
 105 100  
 120 47.8 23.9 71.7





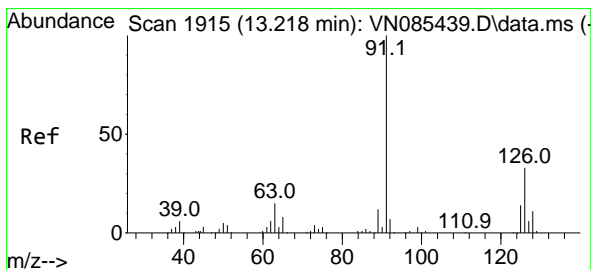
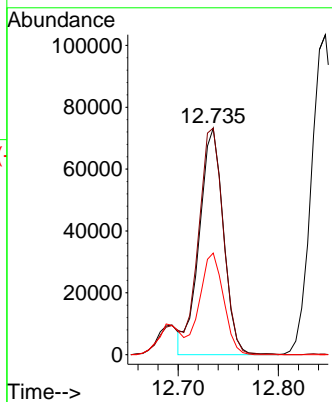
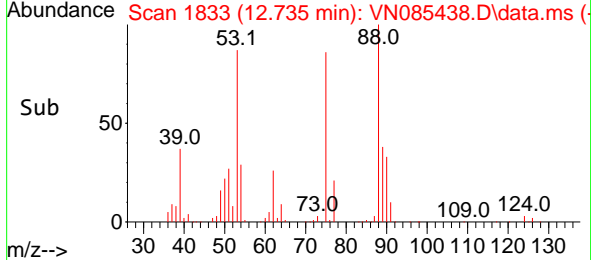
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 111.544 ug/l  
 RT: 12.735 min Scan# 1833  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

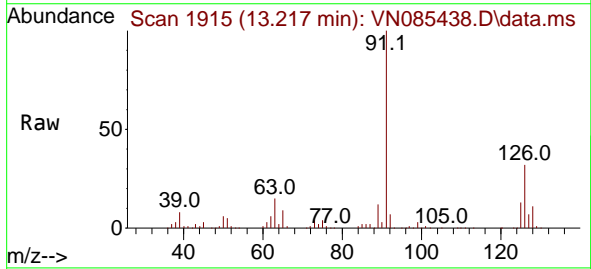


Tgt Ion: 75 Resp: 122508

Ion	Ratio	Lower	Upper
75	100		
53	100.9	95.6	143.4
89	44.4	37.0	55.6

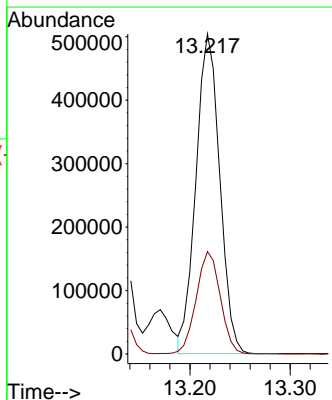
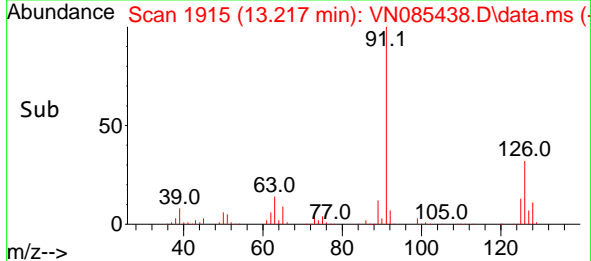


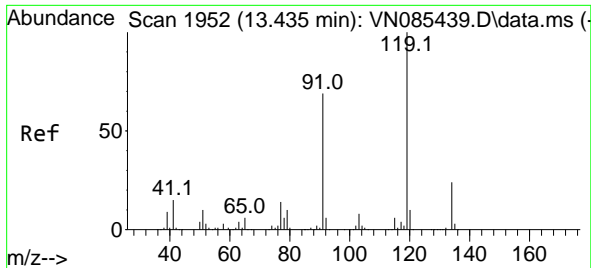
#82  
 4-Chlorotoluene  
 Concen: 110.574 ug/l  
 RT: 13.217 min Scan# 1915  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



Tgt Ion: 91 Resp: 832317

Ion	Ratio	Lower	Upper
91	100		
126	32.5	15.9	47.7



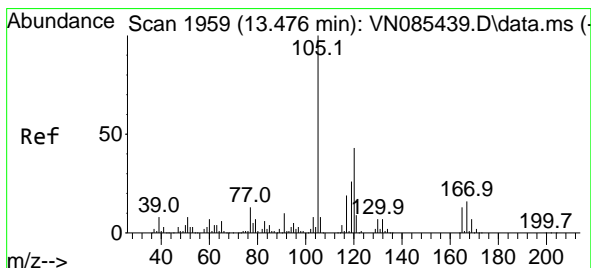
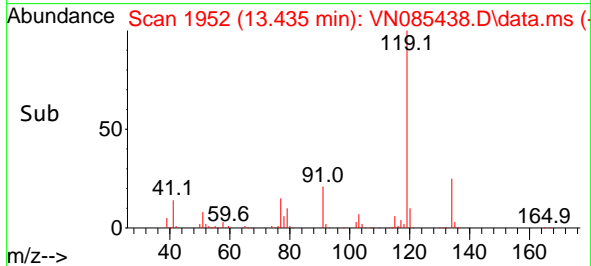
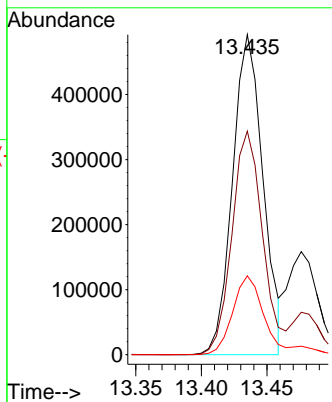
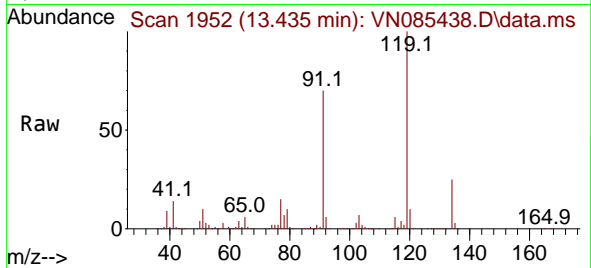


#83  
 tert-Butylbenzene  
 Concen: 116.457 ug/l  
 RT: 13.435 min Scan# 1952  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

Tgt Ion:119 Resp: 797069

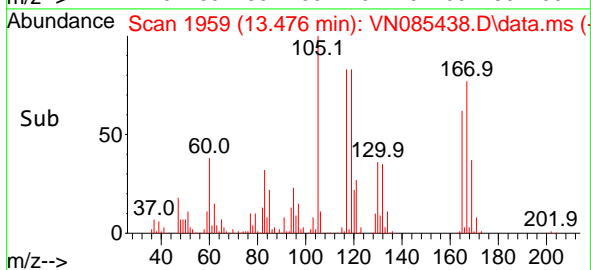
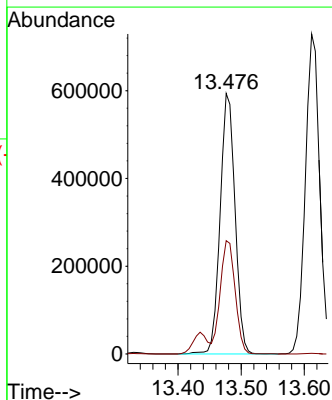
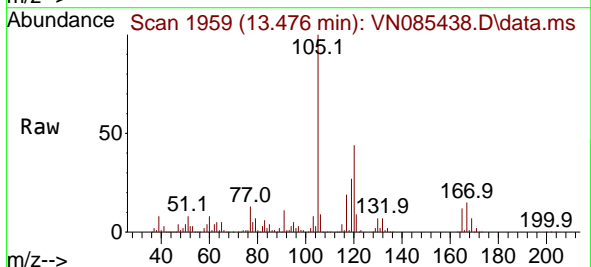
Ion	Ratio	Lower	Upper
119	100		
91	70.7	35.1	105.3
134	26.6	12.0	36.1

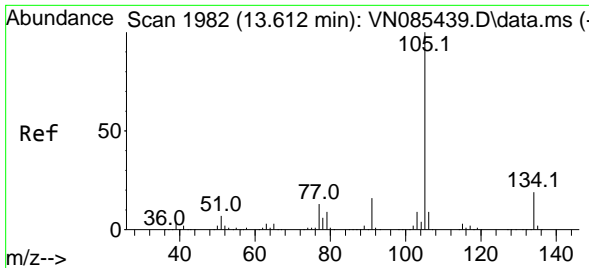


#84  
 1,2,4-Trimethylbenzene  
 Concen: 119.625 ug/l  
 RT: 13.476 min Scan# 1959  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion:105 Resp: 971729

Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.6	65.0

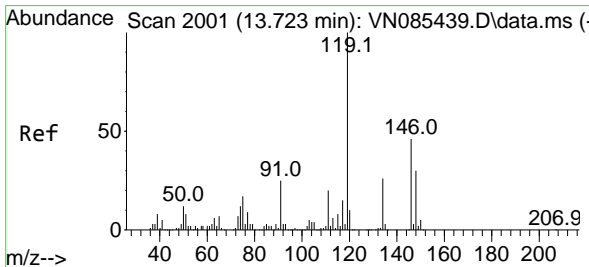
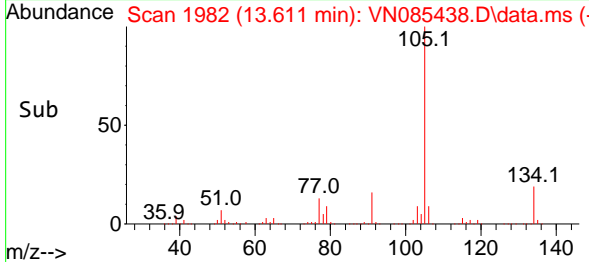
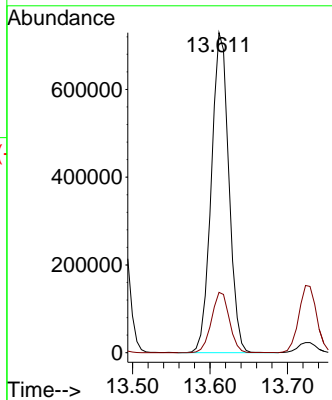
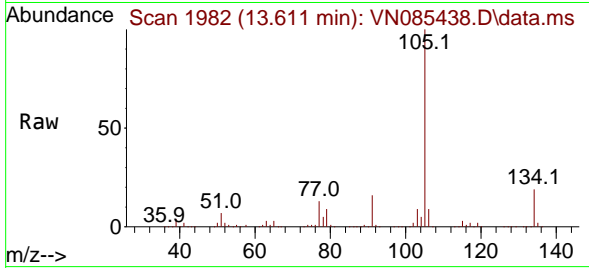




#85  
 sec-Butylbenzene  
 Concen: 120.587 ug/l  
 RT: 13.611 min Scan# 1982  
 Delta R.T. -0.001 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

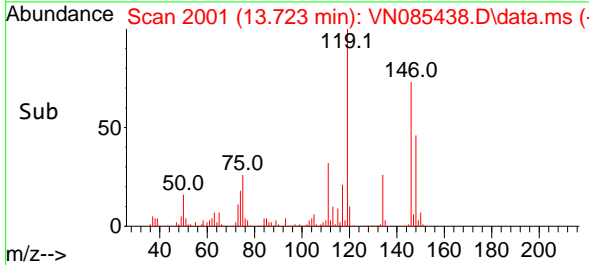
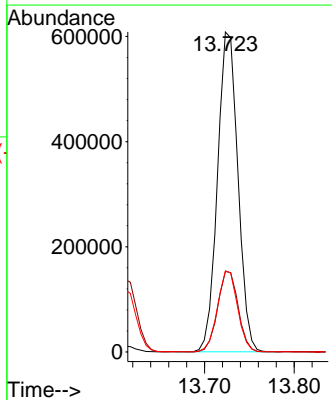
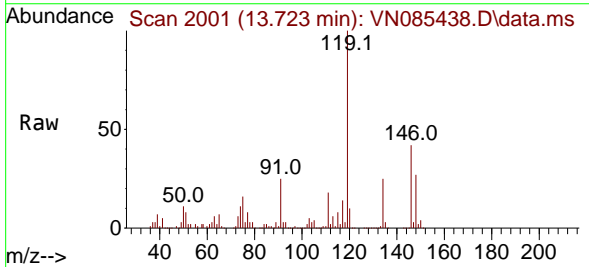
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

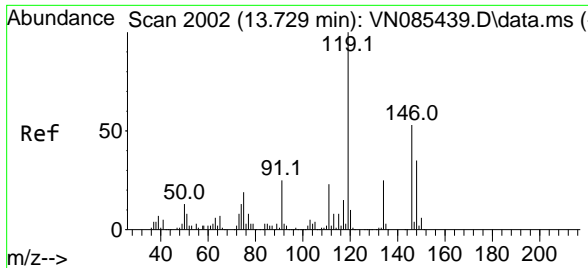
Tgt Ion:105 Resp: 1143885  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.7 28.9



#86  
 p-Isopropyltoluene  
 Concen: 100.111 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. 0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

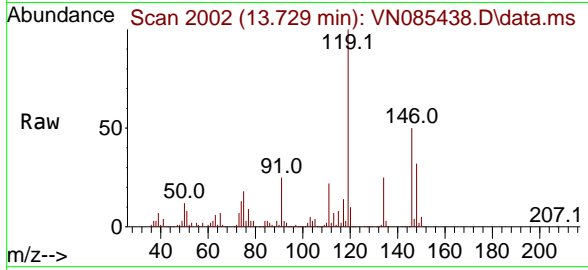
Tgt Ion:119 Resp: 960747  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 12.7 38.0  
 91 25.0 12.7 38.1





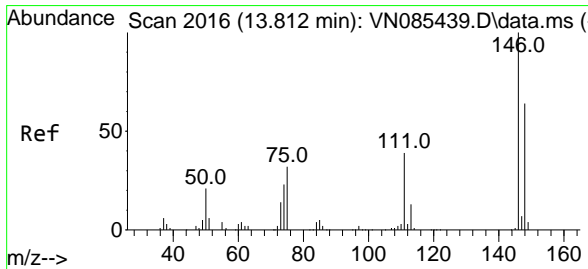
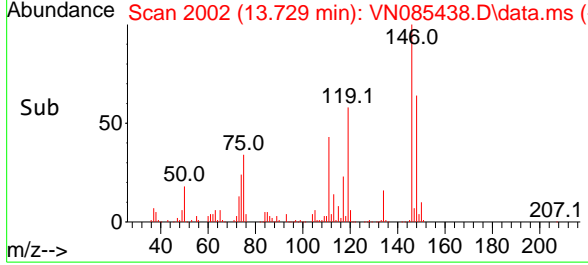
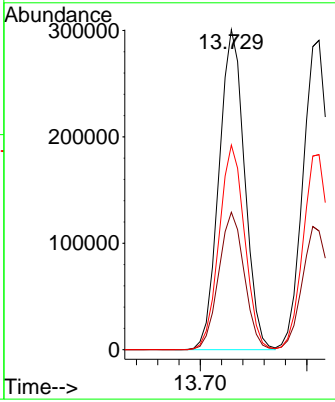
#87  
 1,3-Dichlorobenzene  
 Concen: 105.943 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

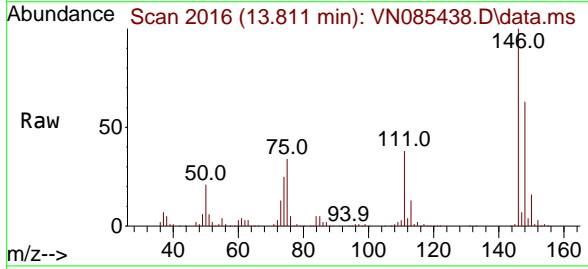


Tgt Ion:146 Resp: 502960

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.4	64.3
148	63.6	32.3	96.9

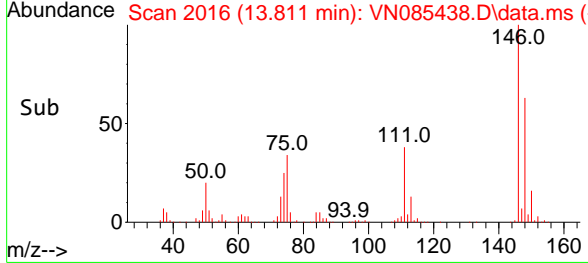
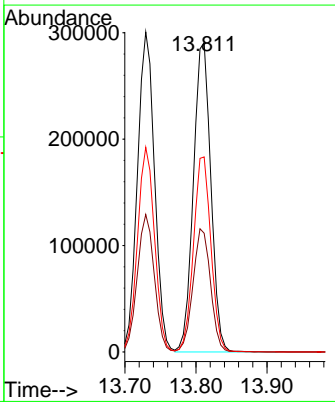


#88  
 1,4-Dichlorobenzene  
 Concen: 101.341 ug/l  
 RT: 13.811 min Scan# 2016  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

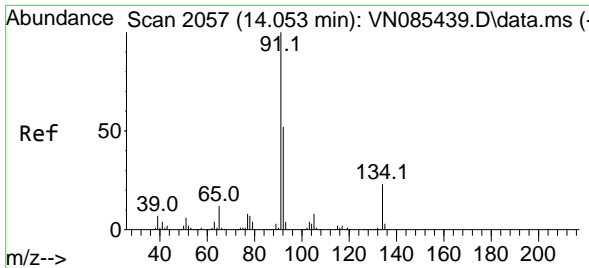


Tgt Ion:146 Resp: 498709

Ion	Ratio	Lower	Upper
146	100		
111	40.1	21.3	63.7
148	63.1	32.4	97.0





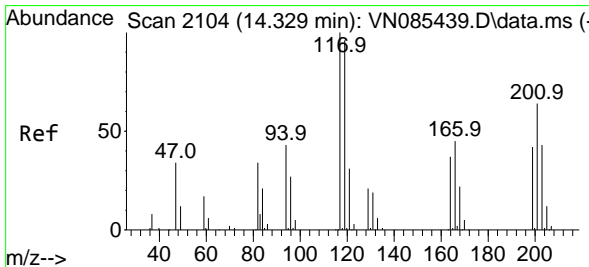
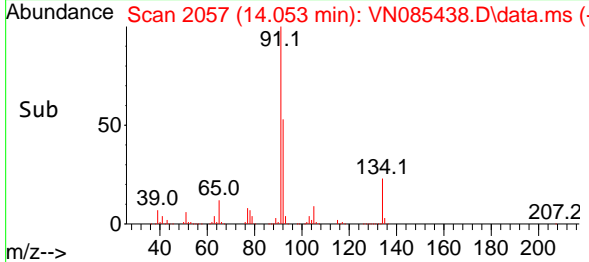
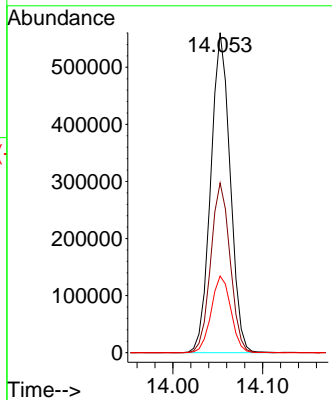
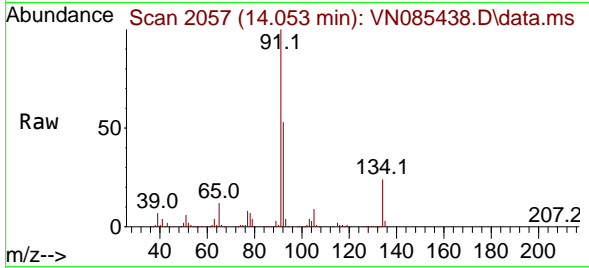


#89  
 n-Butylbenzene  
 Concen: 123.781 ug/l  
 RT: 14.053 min Scan# 2057  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100

Tgt Ion: 91 Resp: 842368

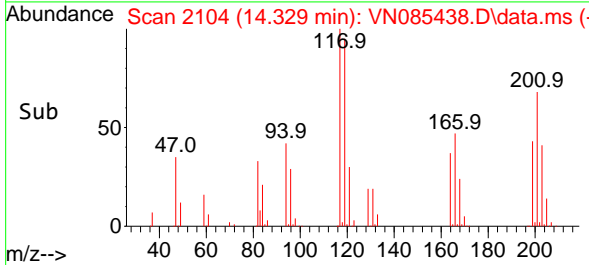
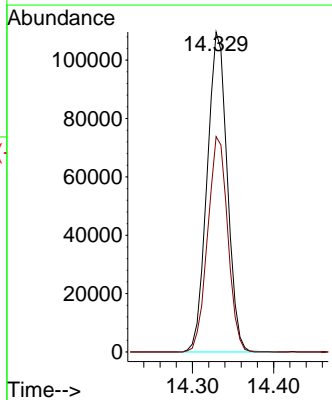
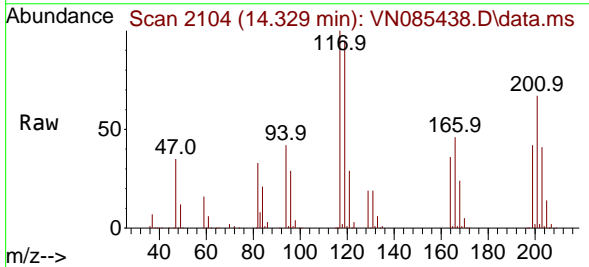
Ion	Ratio	Lower	Upper
91	100		
92	52.8	25.8	77.3
134	24.3	11.7	35.1

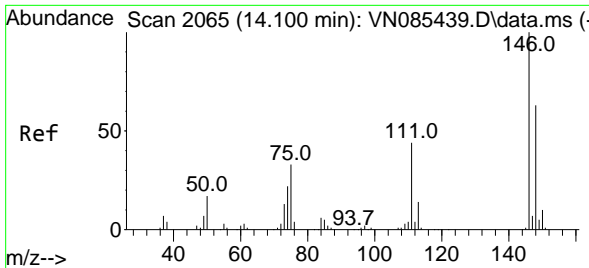


#90  
 Hexachloroethane  
 Concen: 104.405 ug/l  
 RT: 14.329 min Scan# 2104  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion: 117 Resp: 188541

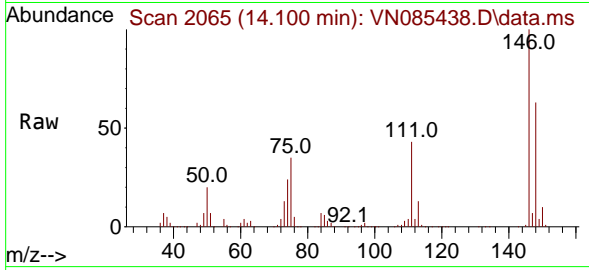
Ion	Ratio	Lower	Upper
117	100		
201	67.2	33.7	101.0



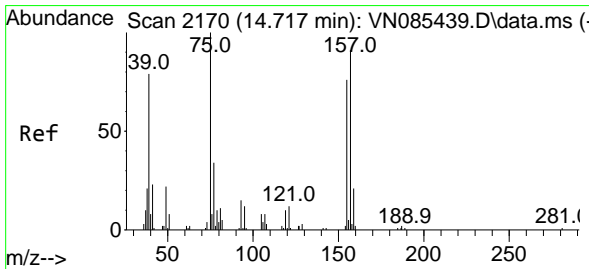
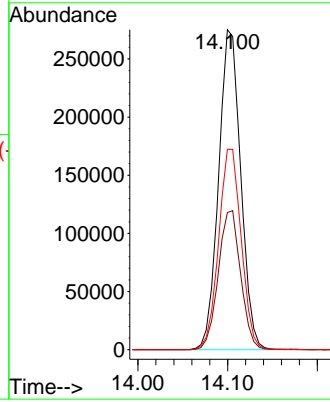
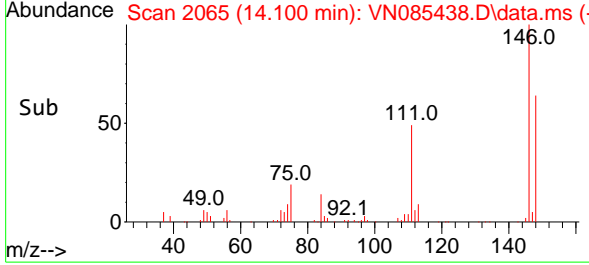


#91  
 1,2-Dichlorobenzene  
 Concen: 99.445 ug/l  
 RT: 14.100 min Scan# 2065  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

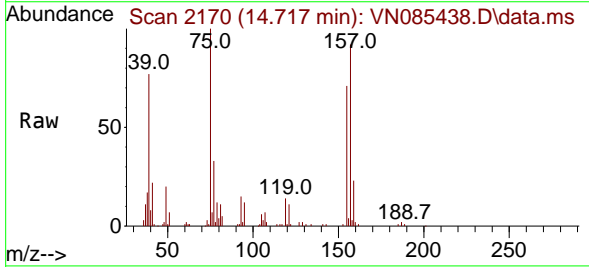
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC100



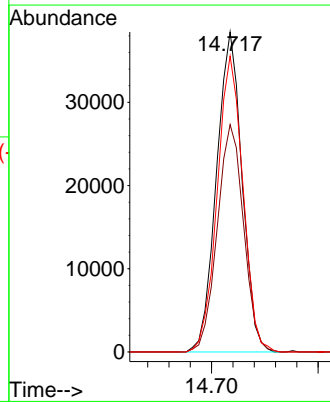
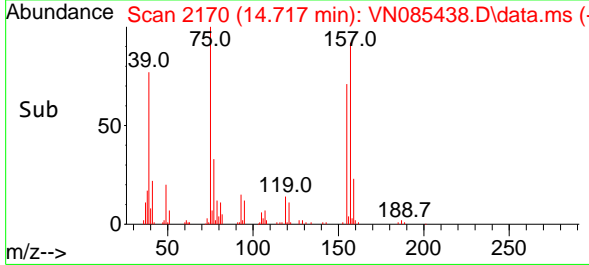
Tgt Ion:146 Resp: 470919  
 Ion Ratio Lower Upper  
 146 100  
 111 43.9 21.7 65.1  
 148 64.0 31.4 94.2

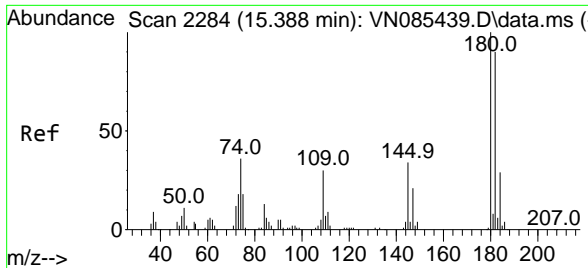


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 100.313 ug/l  
 RT: 14.717 min Scan# 2170  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56



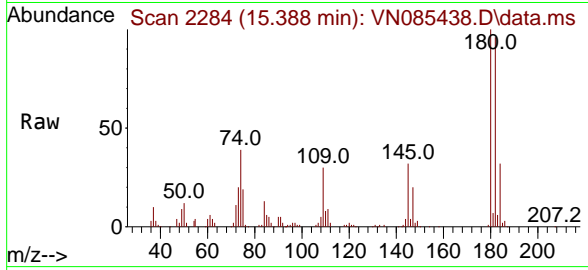
Tgt Ion: 75 Resp: 63846  
 Ion Ratio Lower Upper  
 75 100  
 155 73.5 36.4 109.2  
 157 93.0 45.4 136.1



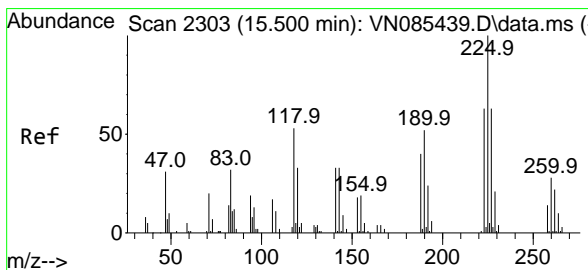
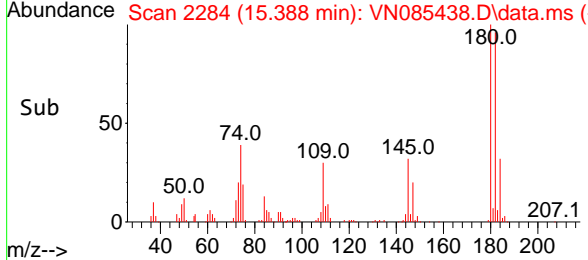
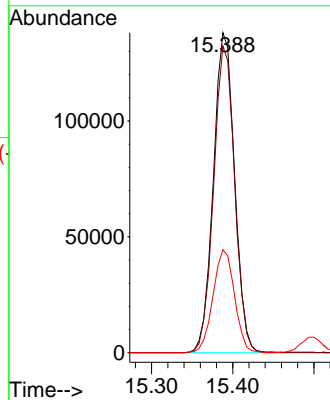


#93  
 1,2,4-Trichlorobenzene  
 Concen: 113.946 ug/l  
 RT: 15.388 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

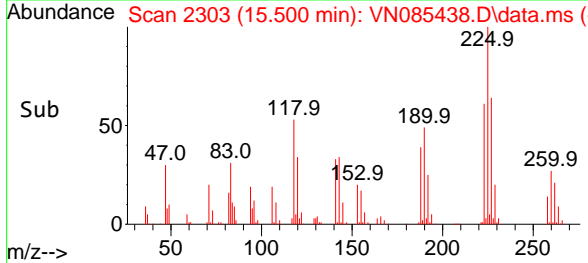
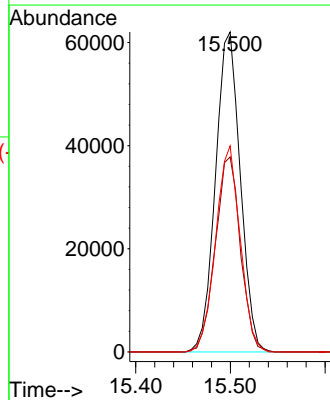
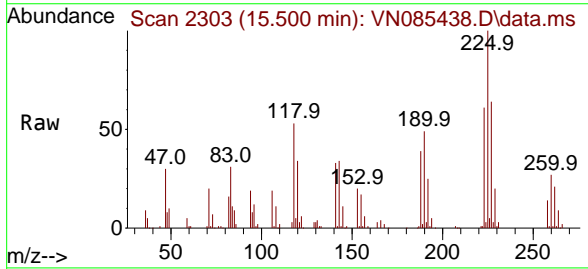


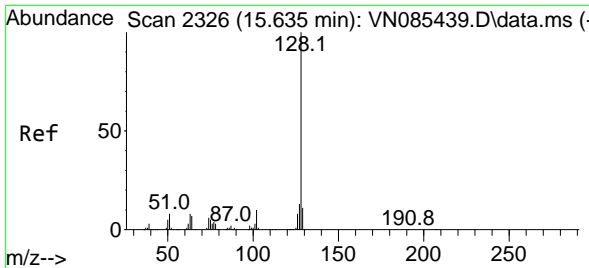
Tgt Ion:180 Resp: 250787  
 Ion Ratio Lower Upper  
 180 100  
 182 94.9 46.8 140.3  
 145 32.6 16.0 48.0



#94  
 Hexachlorobutadiene  
 Concen: 96.619 ug/l  
 RT: 15.500 min Scan# 2303  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion:225 Resp: 112899  
 Ion Ratio Lower Upper  
 225 100  
 223 61.8 30.7 92.1  
 227 63.6 30.9 92.5

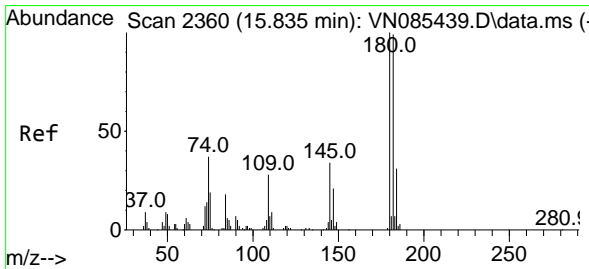
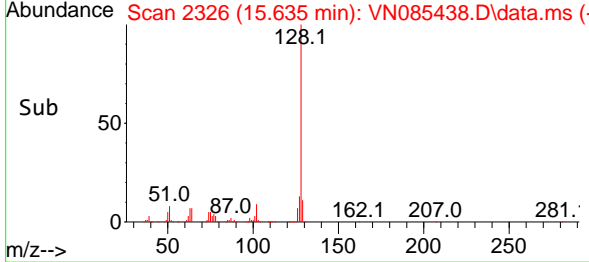
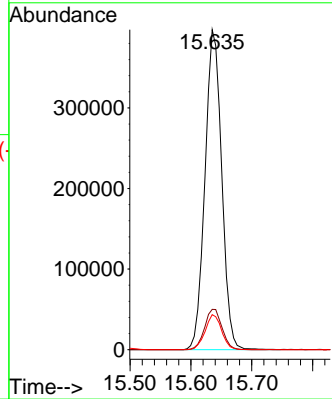
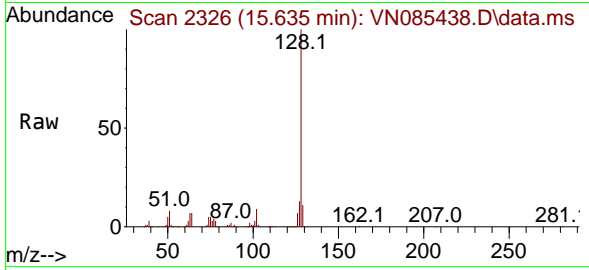




#95  
 Naphthalene  
 Concen: 115.234 ug/l  
 RT: 15.635 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC100

Tgt Ion	Resp	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.8	8.8	13.2



#96  
 1,2,3-Trichlorobenzene  
 Concen: 107.256 ug/l  
 RT: 15.835 min Scan# 2360  
 Delta R.T. -0.000 min  
 Lab File: VN085438.D  
 Acq: 14 Jan 2025 14:56

Tgt Ion	Resp	Lower	Upper
180	100		
182	95.0	47.4	142.2
145	34.3	16.9	50.7

