

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN031825\  
 Data File : VN085998.D  
 Acq On : 18 Mar 2025 12:32  
 Operator : JC\MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Quant Time: Mar 19 02:54:15 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N031825W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 19 02:30:27 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) Pentafluorobenzene	8.224	168	180263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	125230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	48218	19.534	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	39.060%#
35) Dibromofluoromethane	8.165	113	39531	19.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.800%#
50) Toluene-d8	10.565	98	142597	19.783	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	39.560%#
62) 4-Bromofluorobenzene	12.847	95	50895	19.799	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	39.600%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	43250	18.110	ug/l	96
3) Chloromethane	2.359	50	37051	17.697	ug/l	98
4) Vinyl Chloride	2.506	62	39037	18.236	ug/l	98
5) Bromomethane	2.942	94	27158	18.625	ug/l	97
6) Chloroethane	3.106	64	24077	17.829	ug/l	# 86
7) Trichlorofluoromethane	3.495	101	69126	17.963	ug/l	99
8) Diethyl Ether	3.959	74	22721	19.287	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.365	101	36929	18.056	ug/l	99
10) Methyl Iodide	4.583	142	49138	18.439	ug/l	91
11) Tert butyl alcohol	5.518	59	32886	94.099	ug/l	99
12) 1,1-Dichloroethene	4.336	96	34693	18.786	ug/l	95
13) Acrolein	4.177	56	37669	101.056	ug/l	99
14) Allyl chloride	5.018	41	41227	17.894	ug/l	99
15) Acrylonitrile	5.718	53	88238	95.601	ug/l	98
16) Acetone	4.424	43	64377	85.367	ug/l	97
17) Carbon Disulfide	4.706	76	105800	17.420	ug/l	100
18) Methyl Acetate	5.024	43	31321	16.787	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	113784	18.802	ug/l	96
20) Methylene Chloride	5.277	84	39757	18.021	ug/l	93
21) trans-1,2-Dichloroethene	5.789	96	37536	18.598	ug/l	98
22) Diisopropyl ether	6.671	45	94961	19.341	ug/l	94
23) Vinyl Acetate	6.600	43	399378	107.298	ug/l	98
24) 1,1-Dichloroethane	6.565	63	65460	18.131	ug/l	100
25) 2-Butanone	7.483	43	99742	91.662	ug/l	96
26) 2,2-Dichloropropane	7.488	77	63430	18.249	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	42598	18.573	ug/l	98
28) Bromochloromethane	7.812	49	28688	18.755	ug/l	99
29) Tetrahydrofuran	7.841	42	65915	98.119	ug/l	99
30) Chloroform	7.965	83	72867	18.259	ug/l	97
31) Cyclohexane	8.253	56	55179	17.940	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	69390	18.369	ug/l	95
36) 1,1-Dichloropropene	8.371	75	47900	18.317	ug/l	100
37) Ethyl Acetate	7.559	43	41696	18.899	ug/l	99
38) Carbon Tetrachloride	8.353	117	63404	18.440	ug/l	92
39) Methylcyclohexane	9.600	83	47633	18.359	ug/l	94
40) Benzene	8.606	78	153432	18.690	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	21324	20.242	ug/l	96
42) 1,2-Dichloroethane	8.671	62	52637	18.401	ug/l	100
43) Isopropyl Acetate	8.688	43	72192	15.069	ug/l	98
44) Trichloroethene	9.353	130	38098	17.906	ug/l	94
45) 1,2-Dichloropropane	9.618	63	36309	19.446	ug/l	98
46) Dibromomethane	9.706	93	26612	18.123	ug/l	98
47) Bromodichloromethane	9.888	83	57646	18.784	ug/l	96
48) Methyl methacrylate	9.677	41	30533	19.354	ug/l	99
49) 1,4-Dioxane	9.694	88	14060	377.006	ug/l	90
51) 4-Methyl-2-Pentanone	10.441	43	209460	99.344	ug/l	98
52) Toluene	10.629	92	98133	19.476	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	57384	19.253	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	60620	19.278	ug/l	97
55) 1,1,2-Trichloroethane	11.012	97	35992	18.716	ug/l	96
56) Ethyl methacrylate	10.871	69	52684	20.039	ug/l	99
57) 1,3-Dichloropropane	11.159	76	61369	18.788	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	66141	69.674	ug/l	99
59) 2-Hexanone	11.194	43	152912	99.554	ug/l	98
60) Dibromochloromethane	11.359	129	46407	18.701	ug/l	98
61) 1,2-Dibromoethane	11.465	107	37071	18.777	ug/l	97
64) Tetrachloroethene	11.100	164	37287	18.572	ug/l	95
65) Chlorobenzene	11.888	112	107742	18.708	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	39102	18.264	ug/l	98
67) Ethyl Benzene	11.959	91	175592	19.060	ug/l	97
68) m/p-Xylenes	12.071	106	141029	38.948	ug/l	99
69) o-Xylene	12.394	106	65978	19.853	ug/l	99
70) Styrene	12.406	104	112279	19.780	ug/l	99
71) Bromoform	12.576	173	33086	18.487	ug/l #	99
73) Isopropylbenzene	12.694	105	162838	19.041	ug/l	100
74) N-amyl acetate	12.494	43	56163	19.630	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	52144	18.023	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	70619	24.735	ug/l	71
77) Bromobenzene	12.976	156	43969	18.439	ug/l	99
78) n-propylbenzene	13.035	91	189068	19.524	ug/l	99
79) 2-Chlorotoluene	13.123	91	123854	19.256	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	142528	19.740	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	21026	19.827	ug/l	94
82) 4-Chlorotoluene	13.218	91	128159	19.376	ug/l	99
83) tert-Butylbenzene	13.435	119	114669	18.570	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	144557	19.850	ug/l	100
85) sec-Butylbenzene	13.612	105	158970	19.734	ug/l	99
86) p-Isopropyltoluene	13.729	119	133733	19.611	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	80845	18.809	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	81175	17.975	ug/l	99
89) n-Butylbenzene	14.053	91	103559	18.649	ug/l	98
90) Hexachloroethane	14.329	117	27141	17.249	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	76225	17.839	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10795	18.692	ug/l	93
93) 1,2,4-Trichlorobenzene	15.388	180	39028	18.166	ug/l	98
94) Hexachlorobutadiene	15.494	225	22741	18.244	ug/l	98
95) Naphthalene	15.635	128	115493	18.564	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	38684	18.975	ug/l	98

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Quant Title : SW846 8260  
QLast Update : Wed Mar 19 02:30:27 2025  
Response via : Initial Calibration

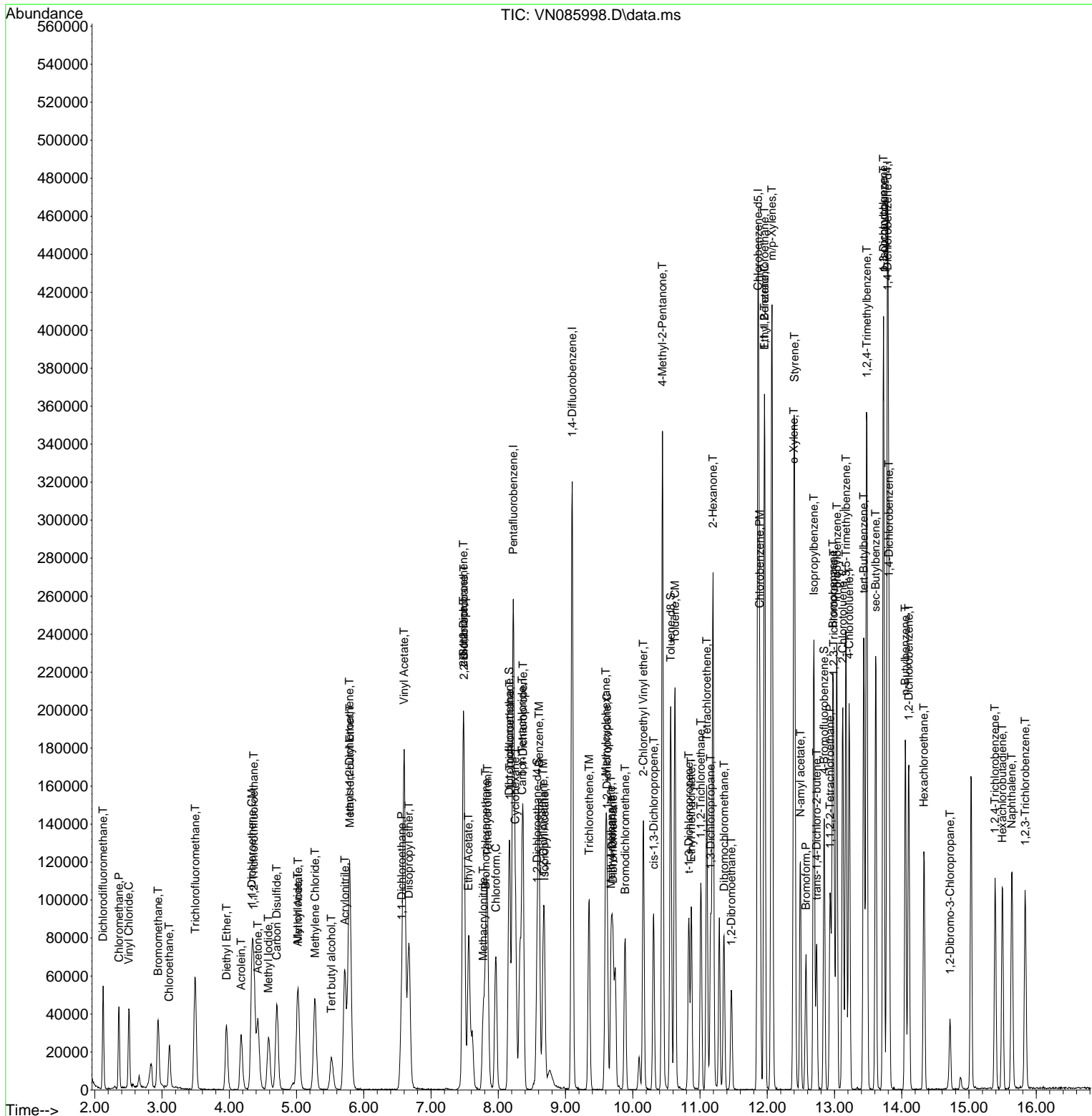
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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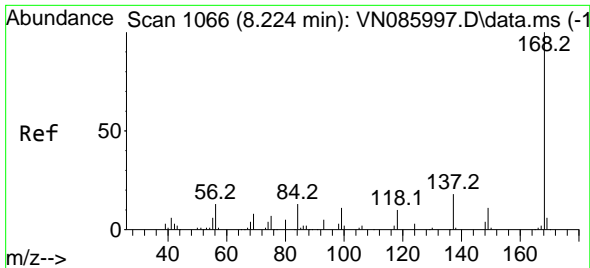
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 QLast Update : Wed Mar 19 02:30:27 2025  
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#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.224 min Scan# 1066  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

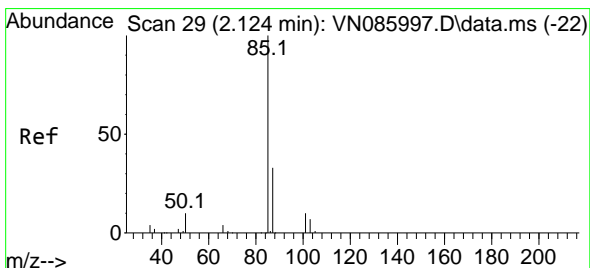
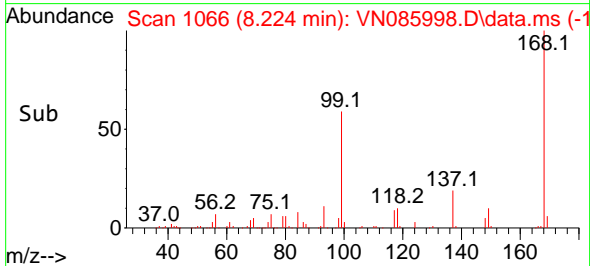
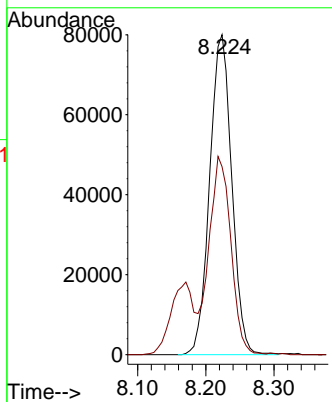
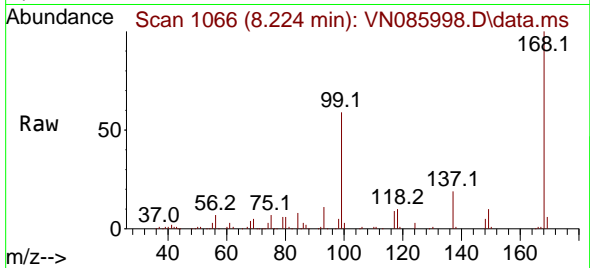
Instrument :

MSVOA\_N

ClientSampleId :

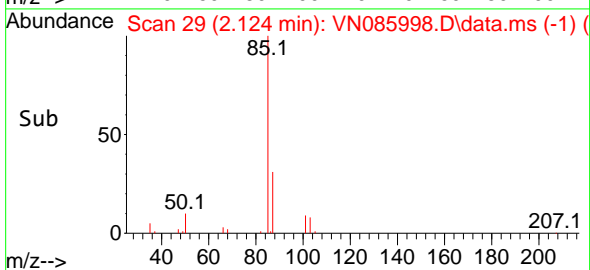
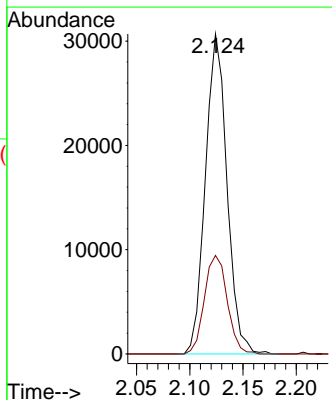
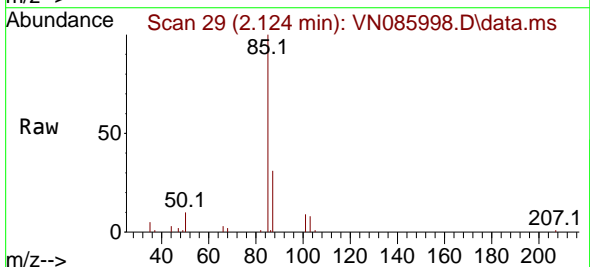
VSTDIC020

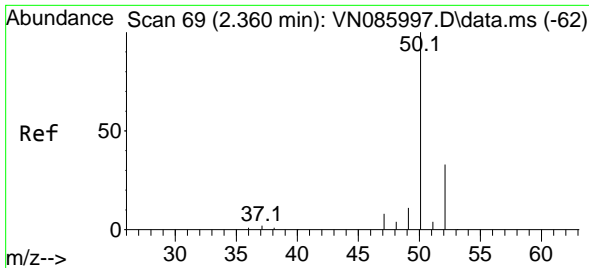
Tgt Ion:168 Resp: 180263  
 Ion Ratio Lower Upper  
 168 100  
 99 58.6 49.4 74.2



#2  
 Dichlorodifluoromethane  
 Concen: 18.110 ug/l  
 RT: 2.124 min Scan# 29  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 85 Resp: 43250  
 Ion Ratio Lower Upper  
 85 100  
 87 30.8 16.5 49.5

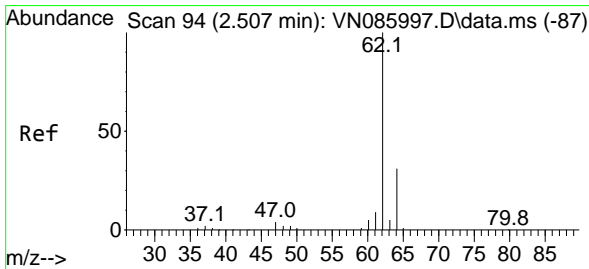
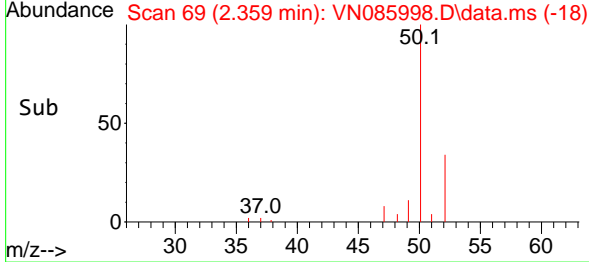
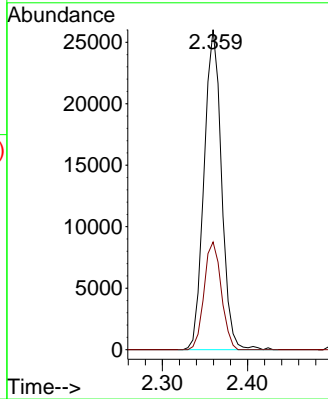
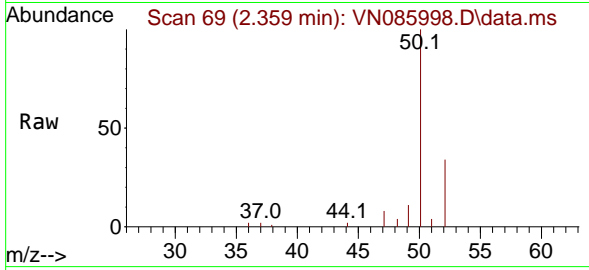




#3  
 Chloromethane  
 Concen: 17.697 ug/l  
 RT: 2.359 min Scan# 69  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

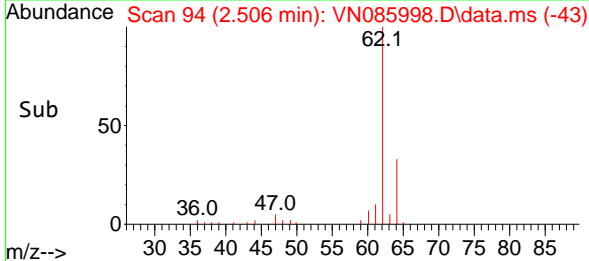
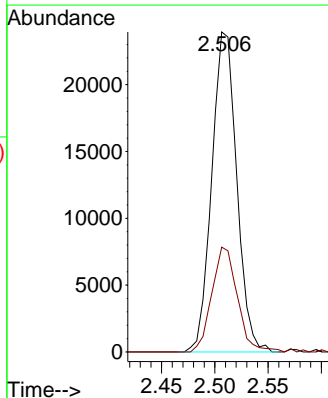
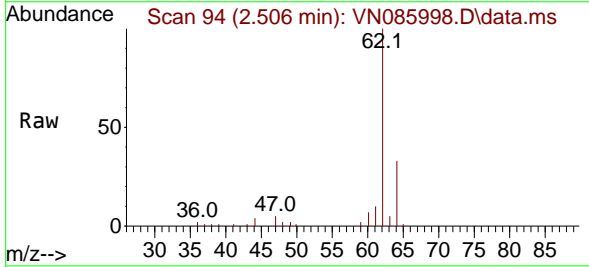
Instrument :  
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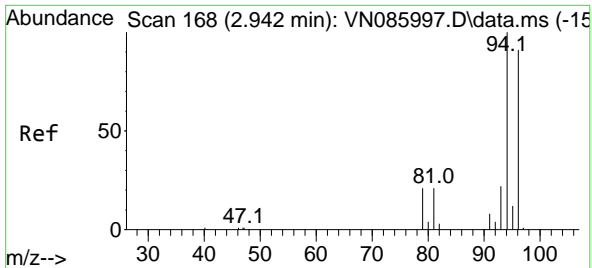
Tgt Ion: 50 Resp: 37051  
 Ion Ratio Lower Upper  
 50 100  
 52 33.6 26.0 39.0



#4  
 Vinyl Chloride  
 Concen: 18.236 ug/l  
 RT: 2.506 min Scan# 94  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 62 Resp: 39037  
 Ion Ratio Lower Upper  
 62 100  
 64 32.8 25.2 37.8



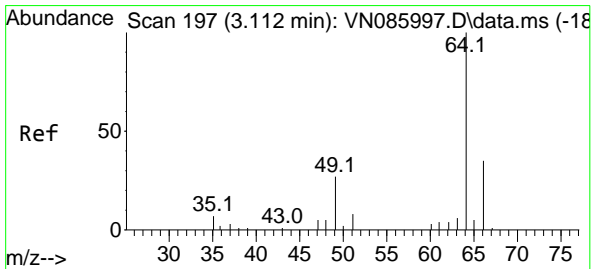
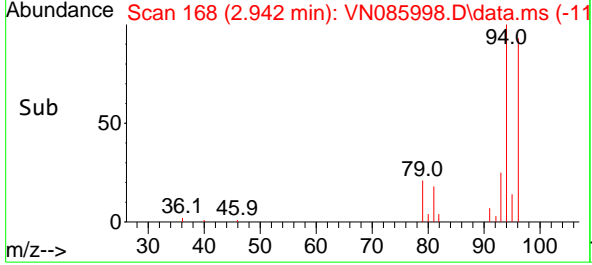
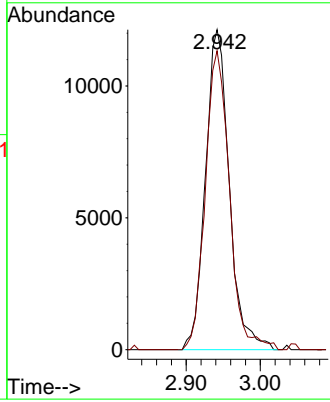
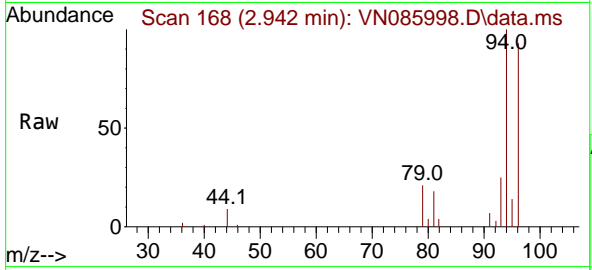


#5  
 Bromomethane  
 Concen: 18.625 ug/l  
 RT: 2.942 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
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Instrument : MSVOA\_N  
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Tgt Ion: 94 Resp: 27158

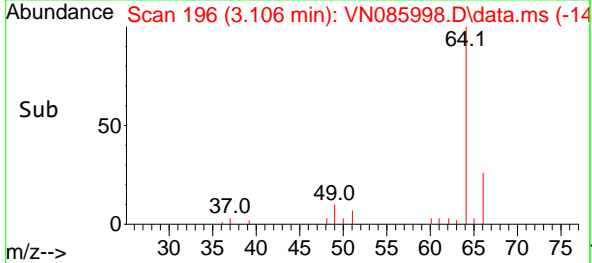
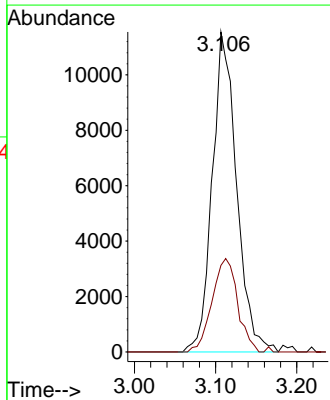
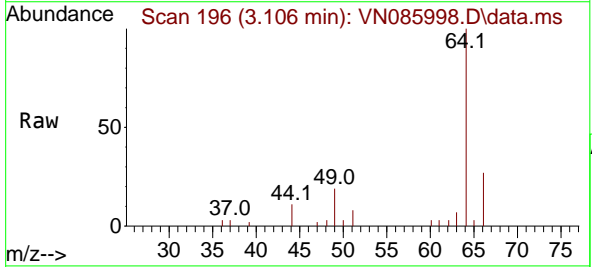
Ion	Ratio	Lower	Upper
94	100		
96	93.4	72.8	109.2

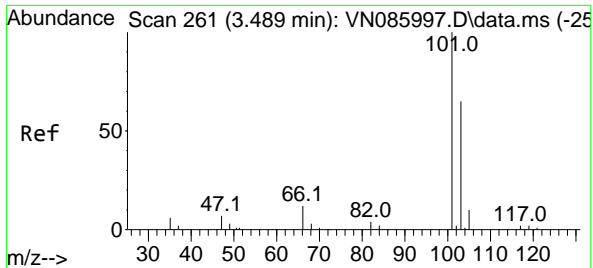


#6  
 Chloroethane  
 Concen: 17.829 ug/l  
 RT: 3.106 min Scan# 196  
 Delta R.T. -0.006 min  
 Lab File: VN085998.D  
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Tgt Ion: 64 Resp: 24077

Ion	Ratio	Lower	Upper
64	100		
66	27.1	28.3	42.5#





#7  
 Trichlorofluoromethane  
 Concen: 17.963 ug/l  
 RT: 3.495 min Scan# 262  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
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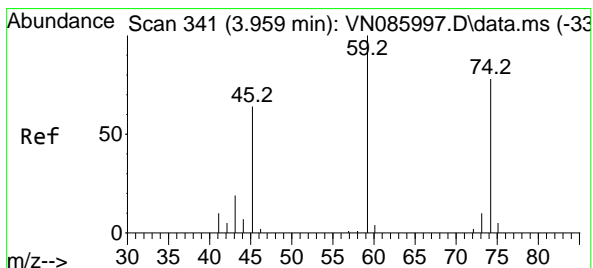
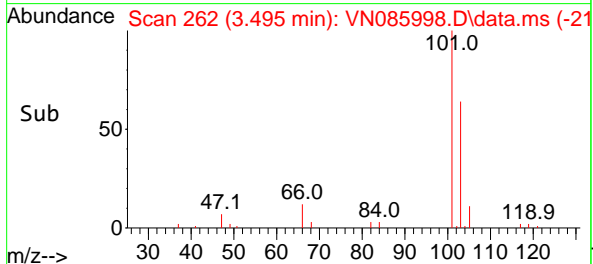
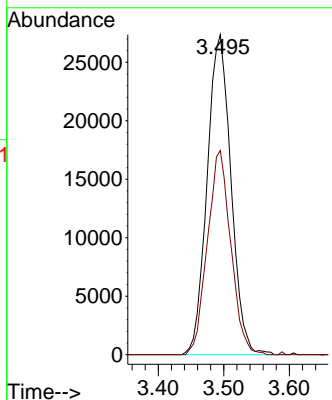
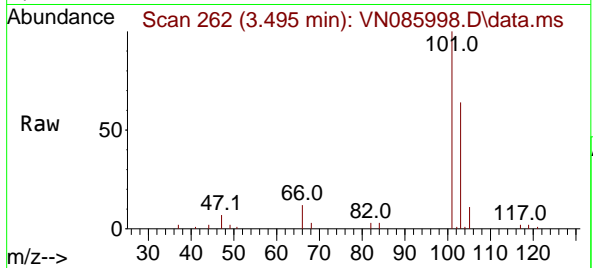
Instrument :

MSVOA\_N

ClientSampleId :

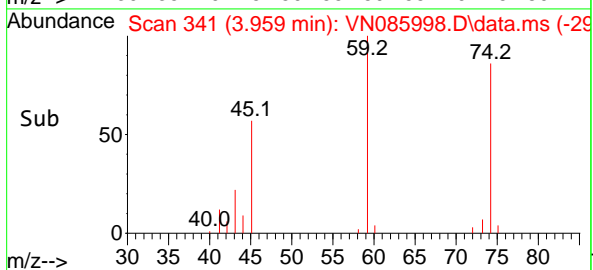
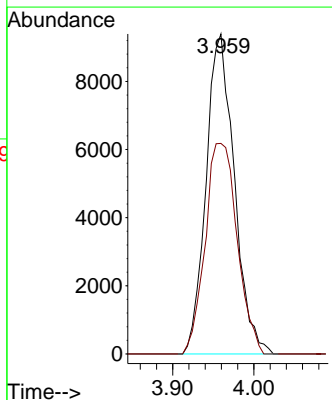
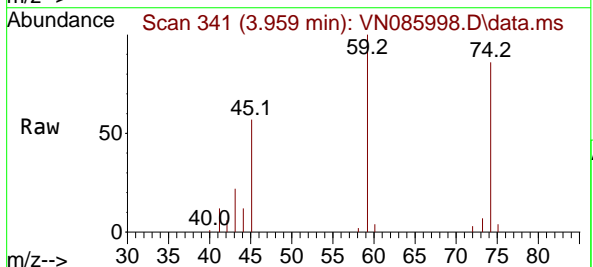
VSTDICC020

Tgt Ion:101 Resp: 69126  
 Ion Ratio Lower Upper  
 101 100  
 103 63.8 51.7 77.5

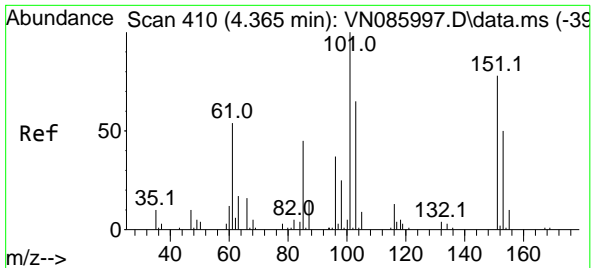


#8  
 Diethyl Ether  
 Concen: 19.287 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 74 Resp: 22721  
 Ion Ratio Lower Upper  
 74 100  
 45 74.5 38.0 113.9

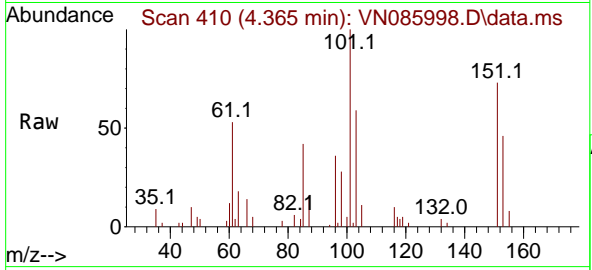






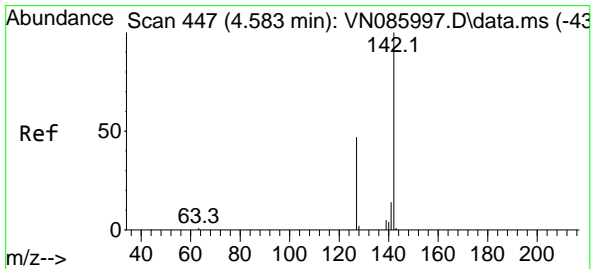
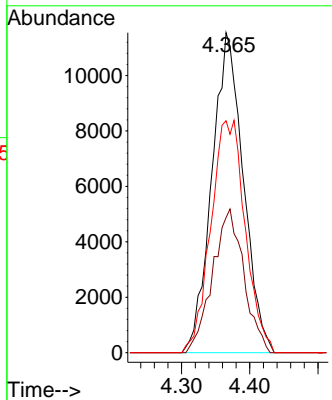
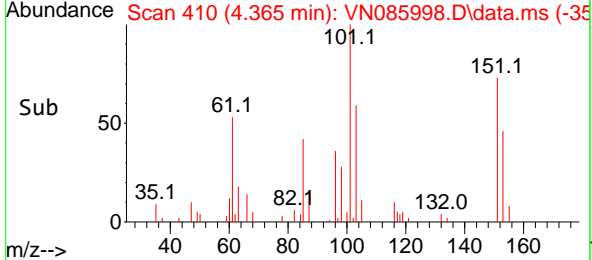
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 18.056 ug/l  
 RT: 4.365 min Scan# 410  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

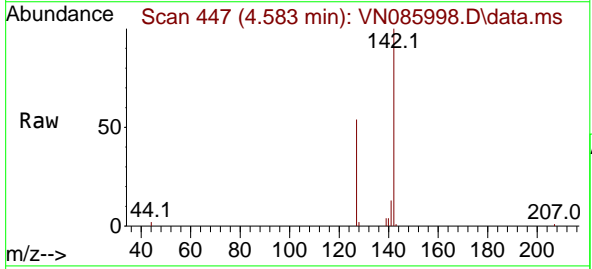


Tgt Ion:101 Resp: 36929

Ion	Ratio	Lower	Upper
101	100		
85	44.7	36.5	54.7
151	79.4	63.4	95.0

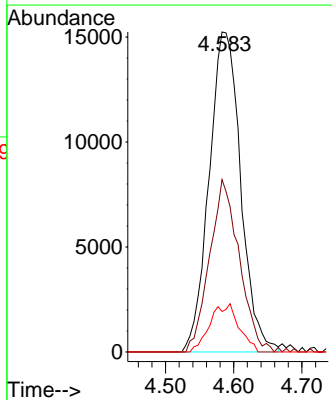
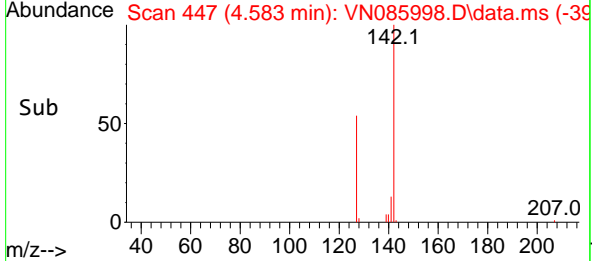


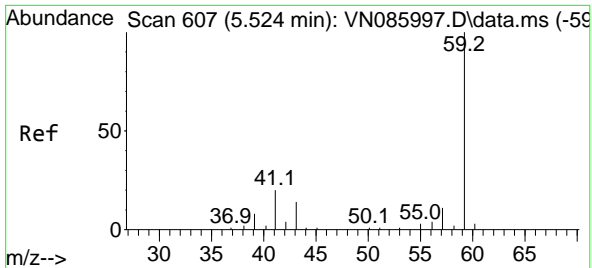
#10  
 Methyl Iodide  
 Concen: 18.439 ug/l  
 RT: 4.583 min Scan# 447  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32



Tgt Ion:142 Resp: 49138

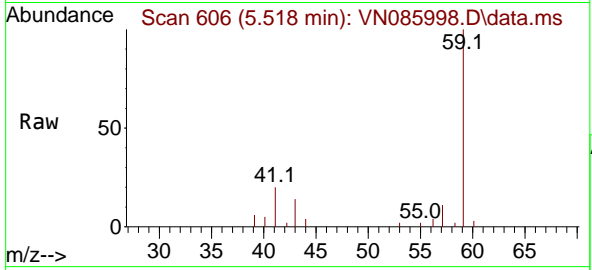
Ion	Ratio	Lower	Upper
142	100		
127	53.9	37.5	56.3
141	12.7	11.0	16.6



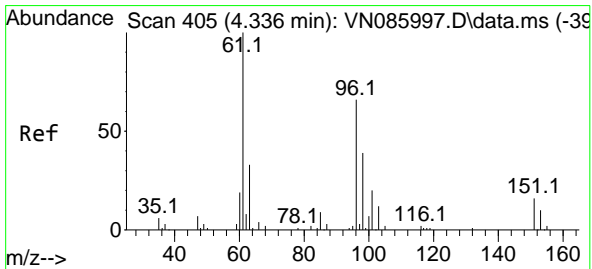
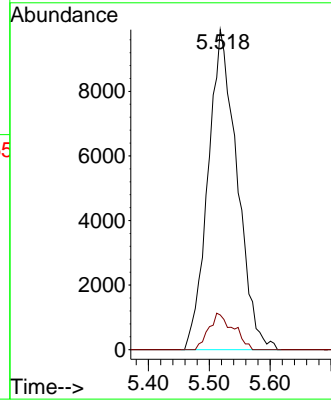
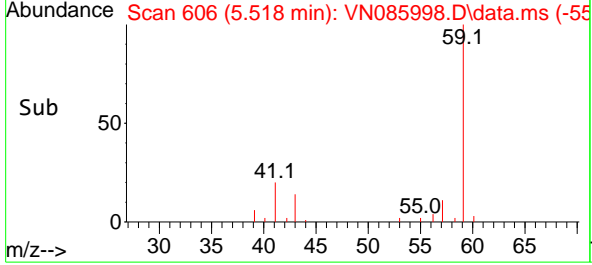


#11  
 Tert butyl alcohol  
 Concen: 94.099 ug/l  
 RT: 5.518 min Scan# 607  
 Delta R.T. -0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

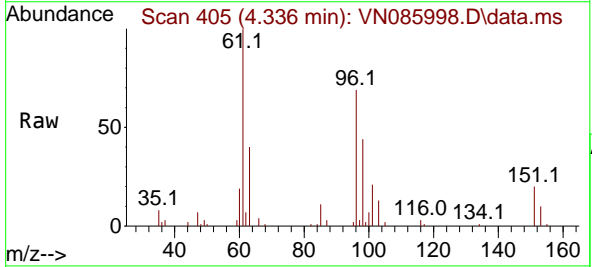
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



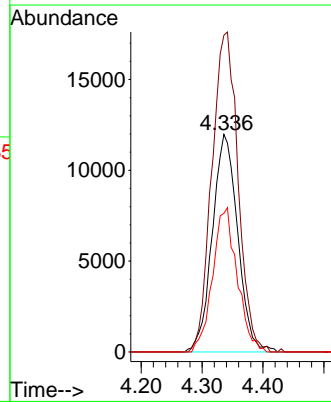
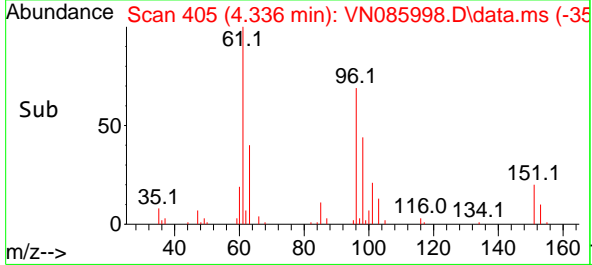
Tgt Ion: 59 Resp: 32886  
 Ion Ratio Lower Upper  
 59 100  
 57 9.7 7.9 11.9

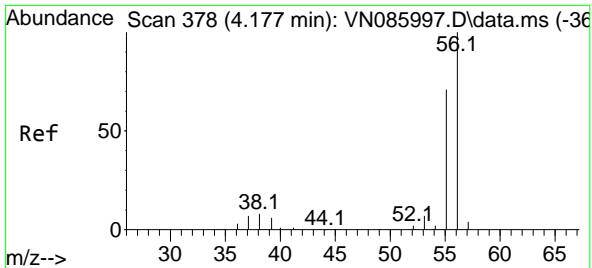


#12  
 1,1-Dichloroethene  
 Concen: 18.786 ug/l  
 RT: 4.336 min Scan# 405  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32



Tgt Ion: 96 Resp: 34693  
 Ion Ratio Lower Upper  
 96 100  
 61 145.6 120.5 180.7  
 98 63.8 47.4 71.0

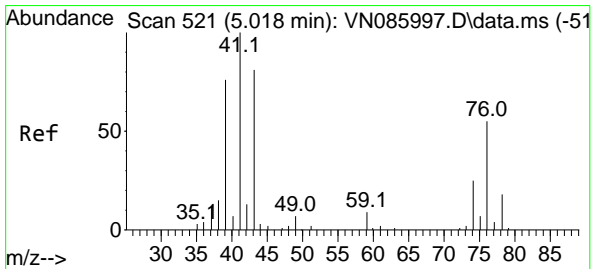
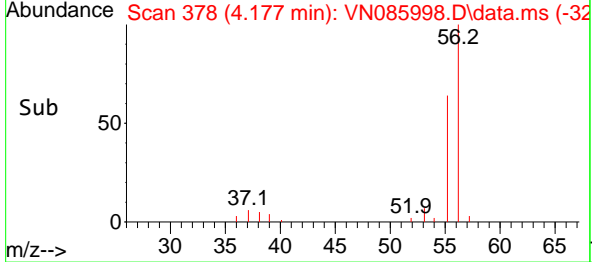
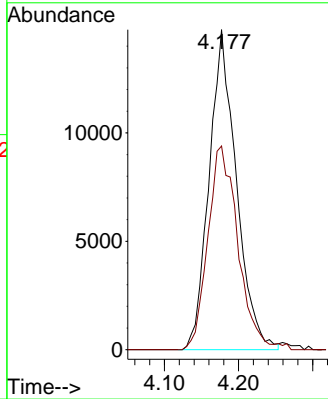
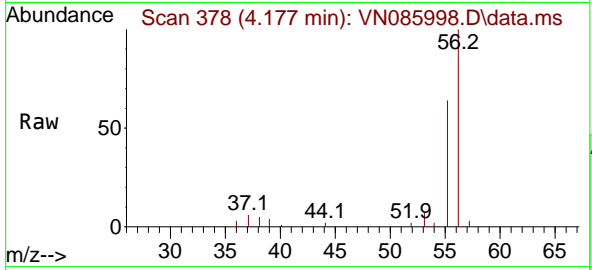




#13  
 Acrolein  
 Concen: 101.056 ug/l  
 RT: 4.177 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

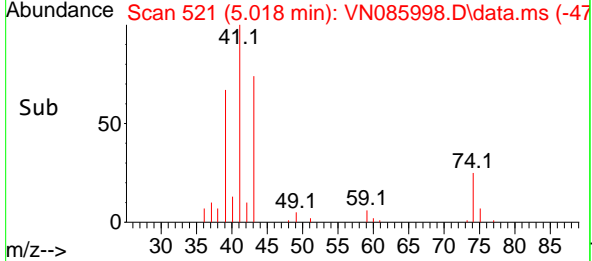
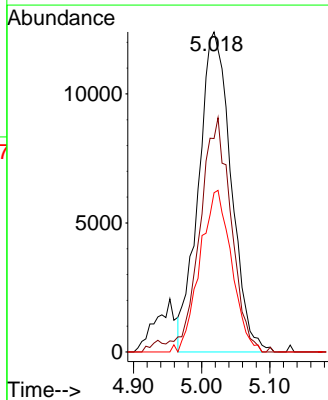
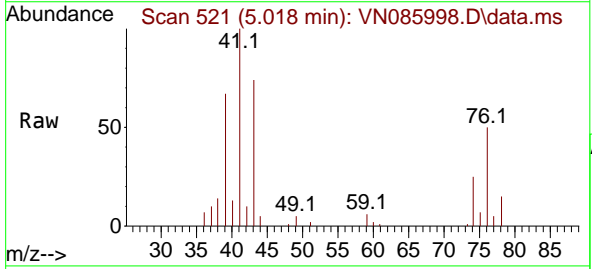
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

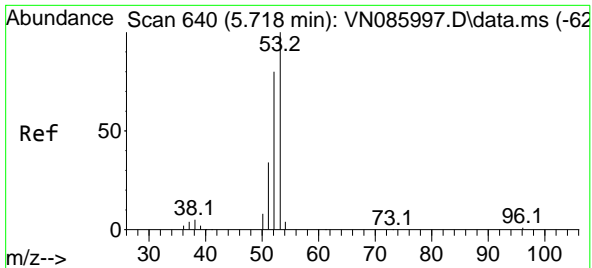
Tgt Ion: 56 Resp: 37669  
 Ion Ratio Lower Upper  
 56 100  
 55 69.7 55.1 82.7



#14  
 Allyl chloride  
 Concen: 17.894 ug/l  
 RT: 5.018 min Scan# 521  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

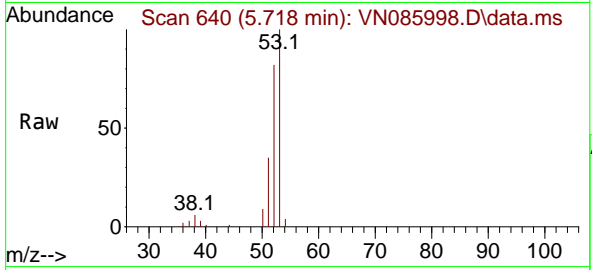
Tgt Ion: 41 Resp: 41227  
 Ion Ratio Lower Upper  
 41 100  
 39 70.0 55.5 83.3  
 76 49.1 39.1 58.7



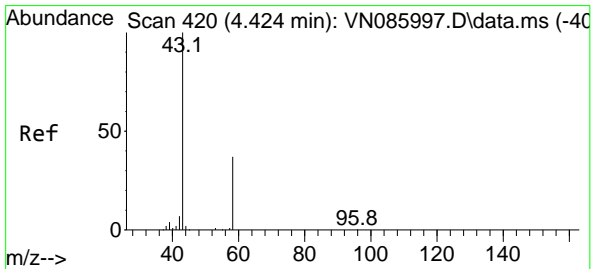
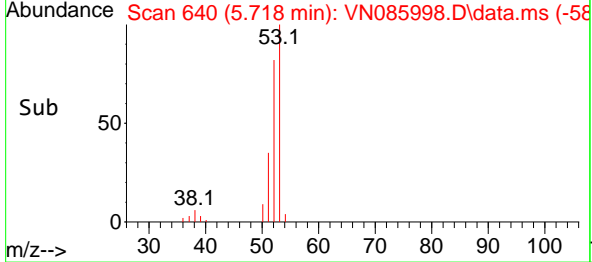
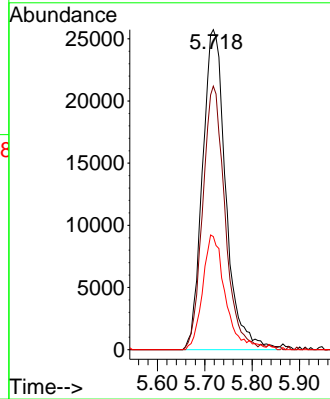


#15  
 Acrylonitrile  
 Concen: 95.601 ug/l  
 RT: 5.718 min Scan# 640  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

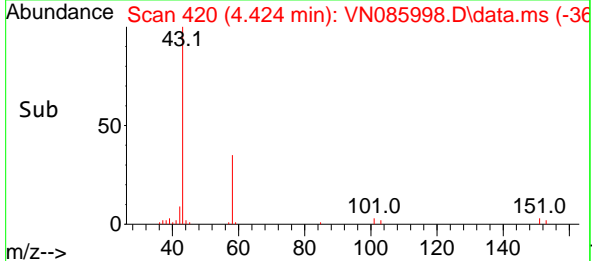
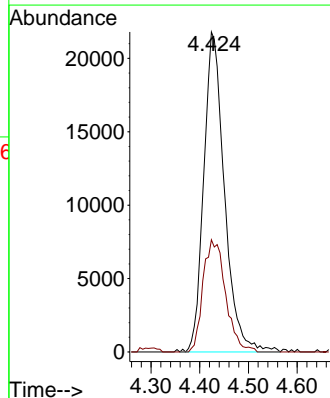
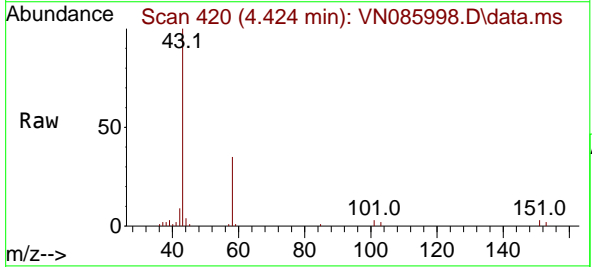


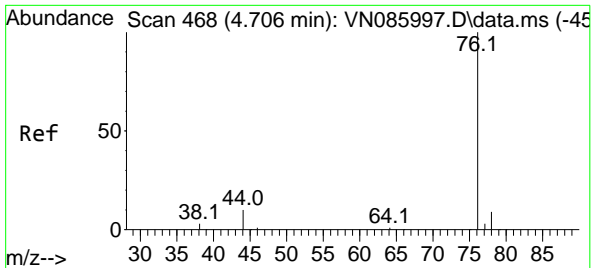
Tgt Ion: 53 Resp: 88238  
 Ion Ratio Lower Upper  
 53 100  
 52 78.1 63.9 95.9  
 51 34.8 27.1 40.7



#16  
 Acetone  
 Concen: 85.367 ug/l  
 RT: 4.424 min Scan# 420  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 43 Resp: 64377  
 Ion Ratio Lower Upper  
 43 100  
 58 35.0 29.4 44.2

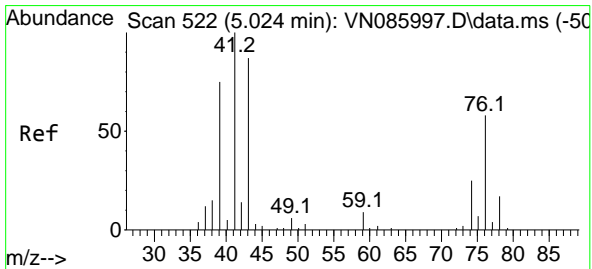
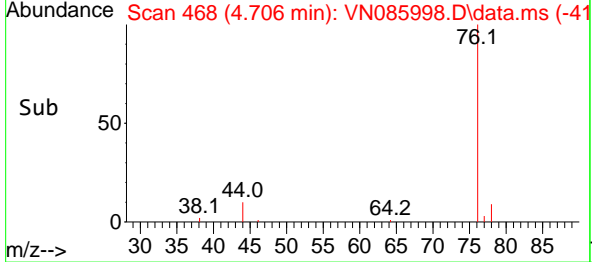
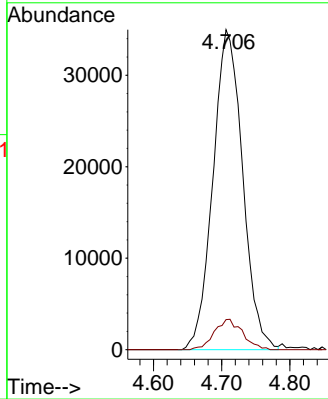
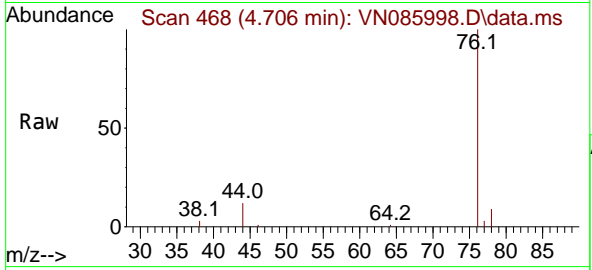




#17  
 Carbon Disulfide  
 Concen: 17.420 ug/l  
 RT: 4.706 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

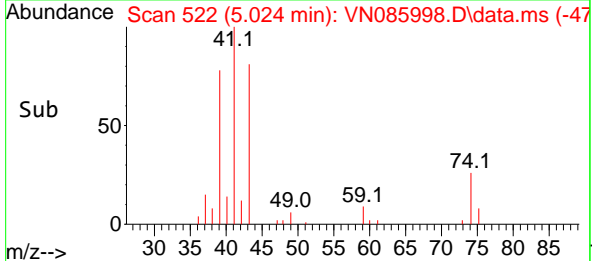
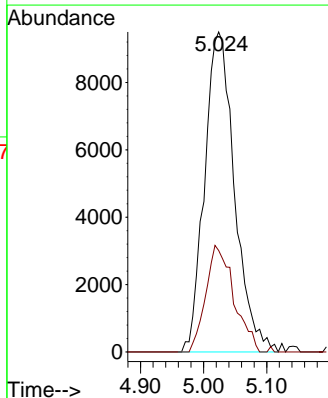
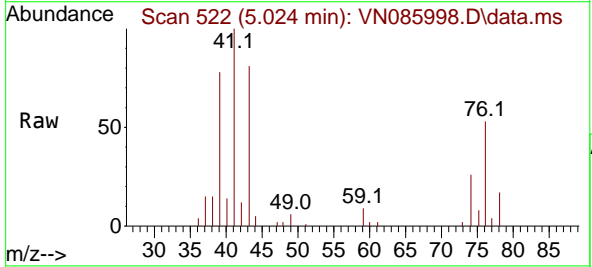
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

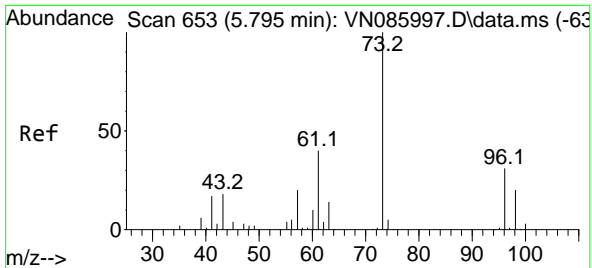
Tgt Ion: 76 Resp: 105800  
 Ion Ratio Lower Upper  
 76 100  
 78 9.4 7.4 11.2



#18  
 Methyl Acetate  
 Concen: 16.787 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

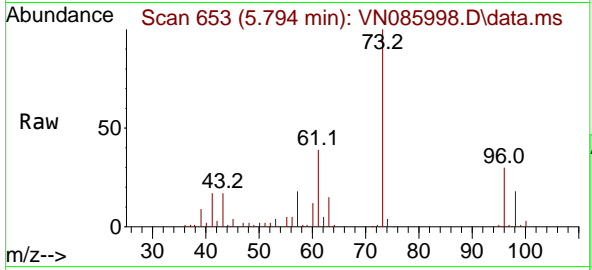
Tgt Ion: 43 Resp: 31321  
 Ion Ratio Lower Upper  
 43 100  
 74 31.2 23.9 35.9



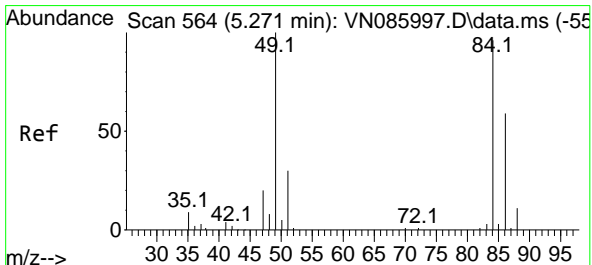
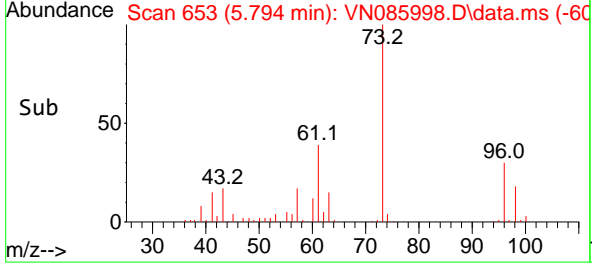
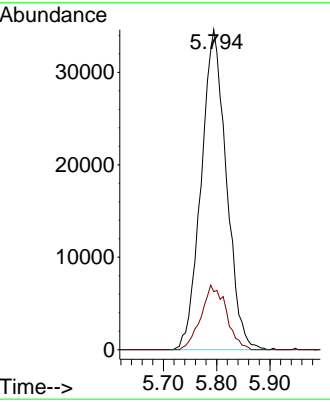


#19  
 Methyl tert-butyl Ether  
 Concen: 18.802 ug/l  
 RT: 5.794 min Scan# 611  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

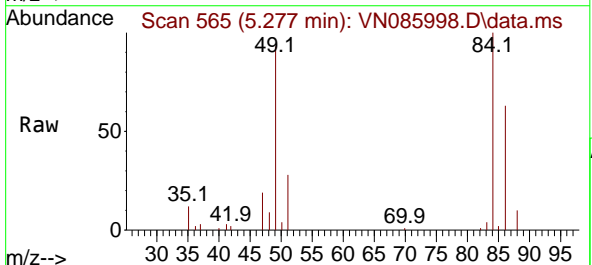
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



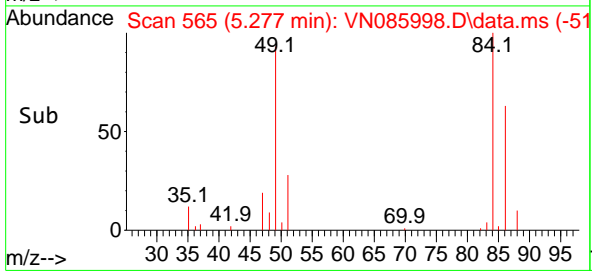
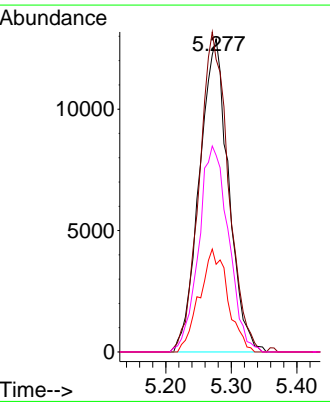
Tgt Ion: 73 Resp: 113784  
 Ion Ratio Lower Upper  
 73 100  
 57 18.2 16.1 24.1

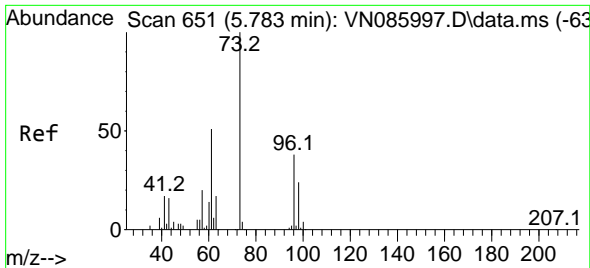


#20  
 Methylene Chloride  
 Concen: 18.021 ug/l  
 RT: 5.277 min Scan# 565  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32



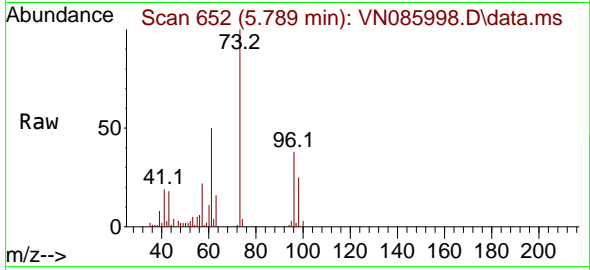
Tgt Ion: 84 Resp: 39757  
 Ion Ratio Lower Upper  
 84 100  
 49 93.5 83.3 124.9  
 51 28.0 24.8 37.2  
 86 62.9 48.7 73.1



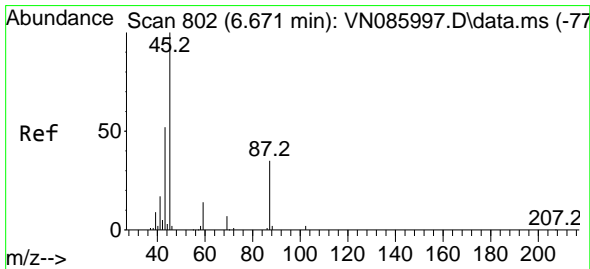
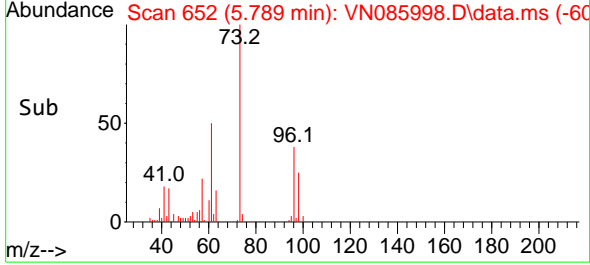
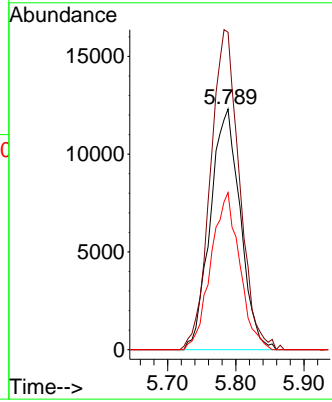


#21  
 trans-1,2-Dichloroethene  
 Concen: 18.598 ug/l  
 RT: 5.789 min Scan# 651  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

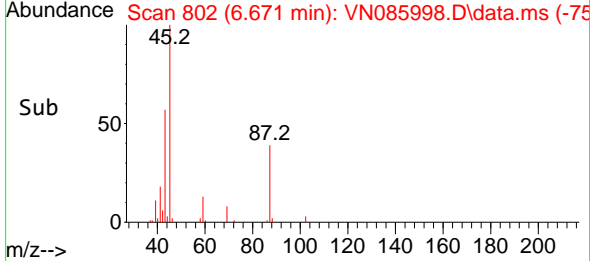
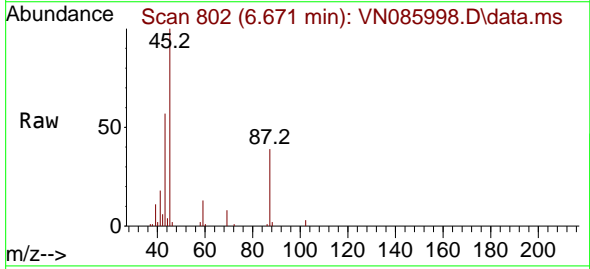
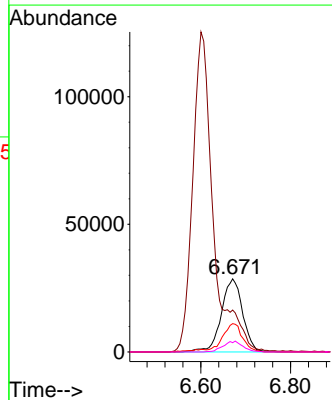


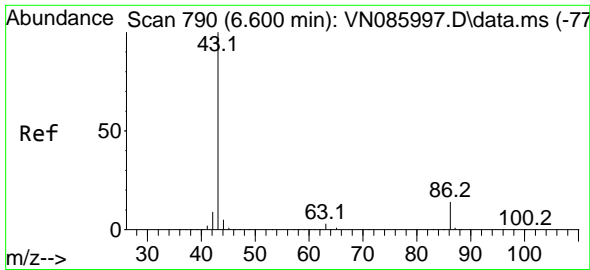
Tgt Ion: 96 Resp: 37536  
 Ion Ratio Lower Upper  
 96 100  
 61 132.0 106.6 160.0  
 98 65.3 50.0 75.0



#22  
 Diisopropyl ether  
 Concen: 19.341 ug/l  
 RT: 6.671 min Scan# 802  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 45 Resp: 94961  
 Ion Ratio Lower Upper  
 45 100  
 43 56.2 41.2 61.8  
 87 38.8 28.5 42.7  
 59 12.7 11.2 16.8

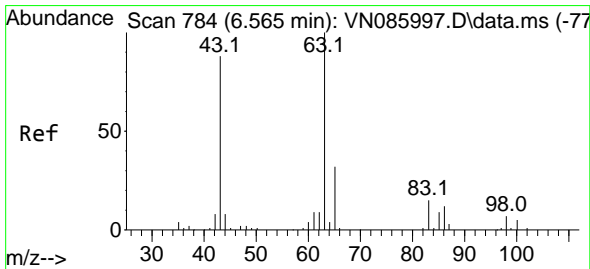
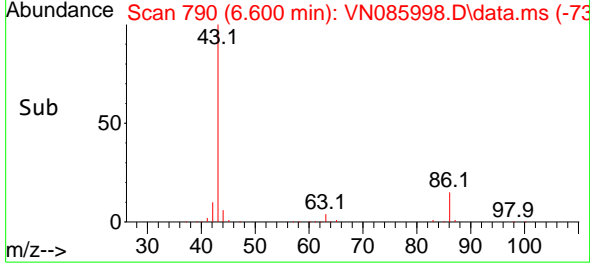
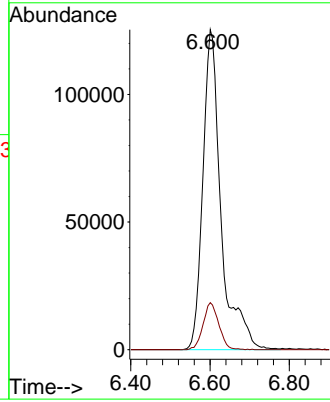
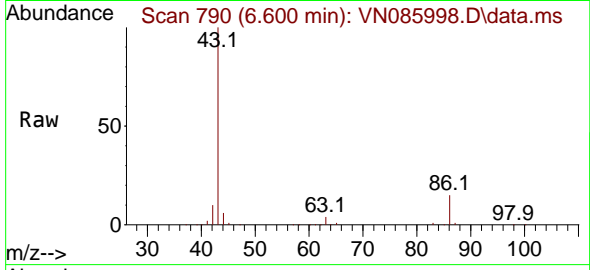




#23  
 Vinyl Acetate  
 Concen: 107.298 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

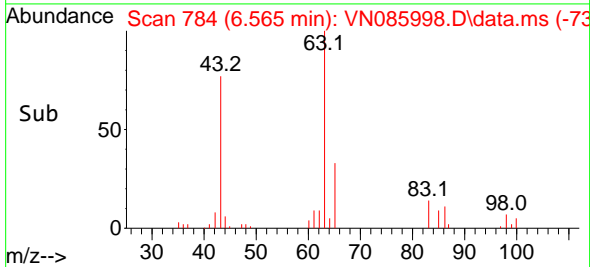
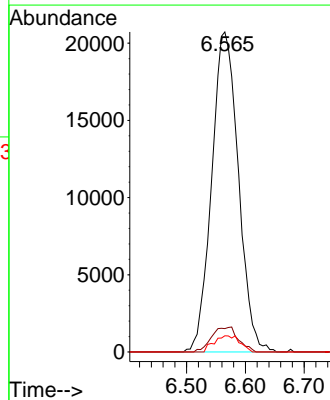
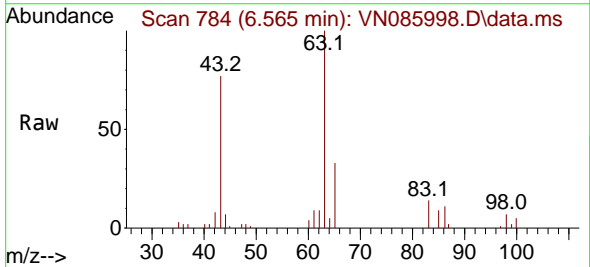
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 43 Resp: 399378  
 Ion Ratio Lower Upper  
 43 100  
 86 14.7 11.2 16.8

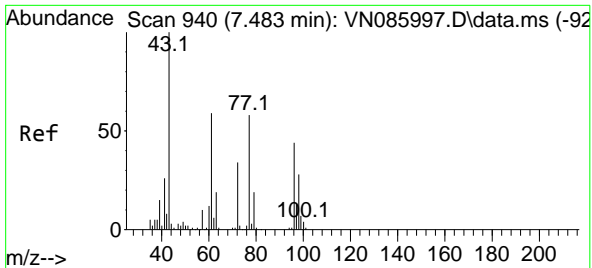


#24  
 1,1-Dichloroethane  
 Concen: 18.131 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 63 Resp: 65460  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.6 10.9  
 100 5.1 2.5 7.5



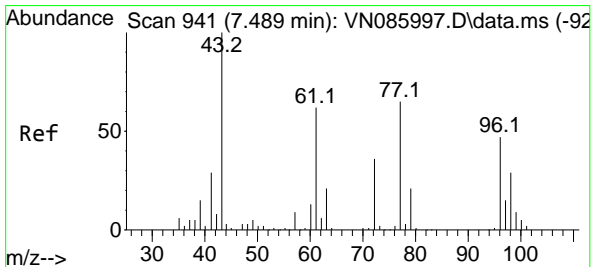
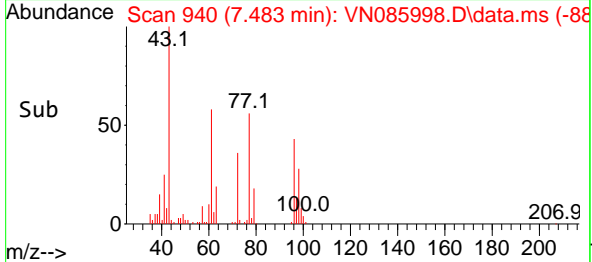
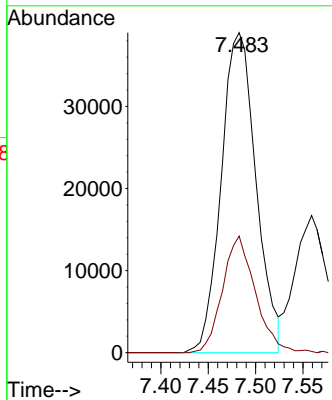
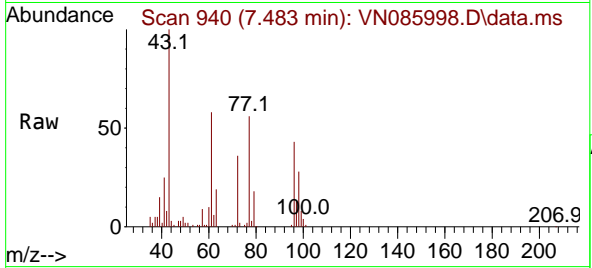




#25  
 2-Butanone  
 Concen: 91.662 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

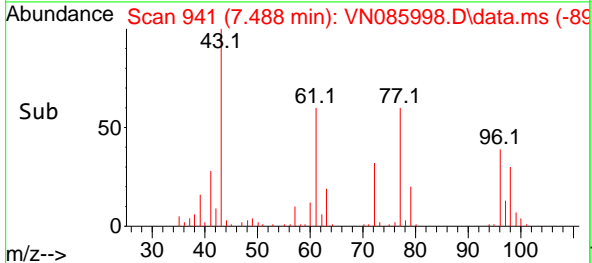
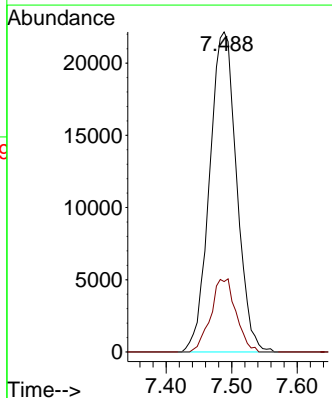
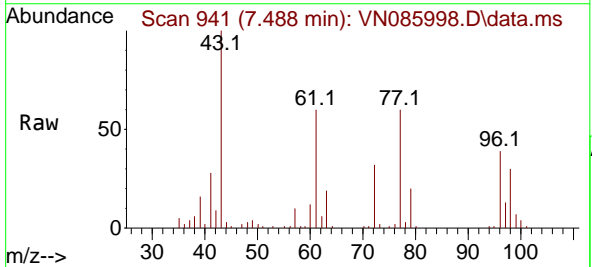
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

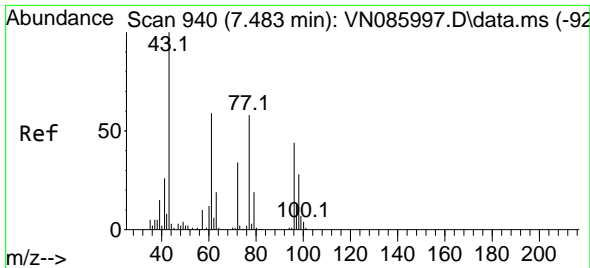
Tgt Ion: 43 Resp: 99742  
 Ion Ratio Lower Upper  
 43 100  
 72 36.5 27.4 41.0



#26  
 2,2-Dichloropropane  
 Concen: 18.249 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 77 Resp: 63430  
 Ion Ratio Lower Upper  
 77 100  
 97 21.2 11.2 33.5

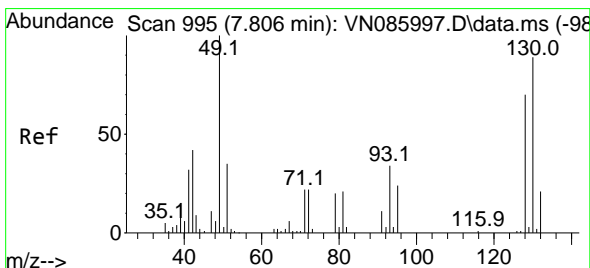
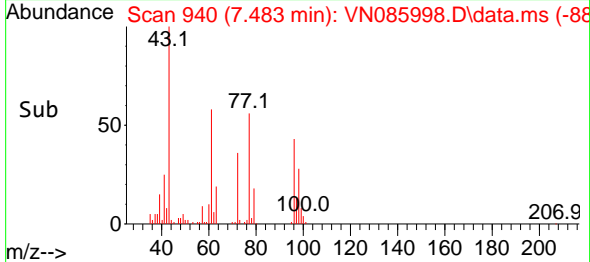
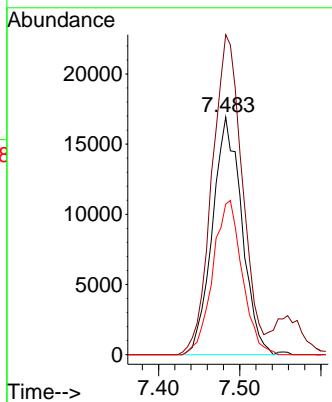
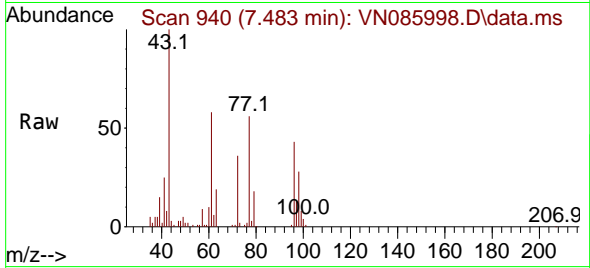




#27  
 cis-1,2-Dichloroethene  
 Concen: 18.573 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

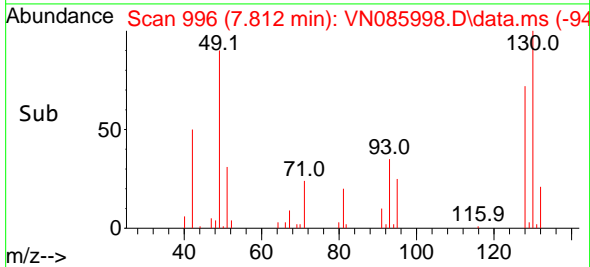
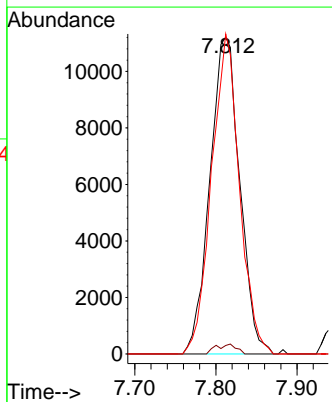
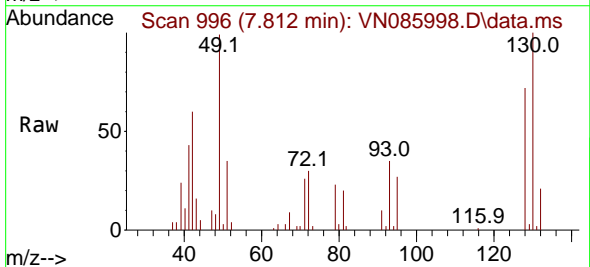
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

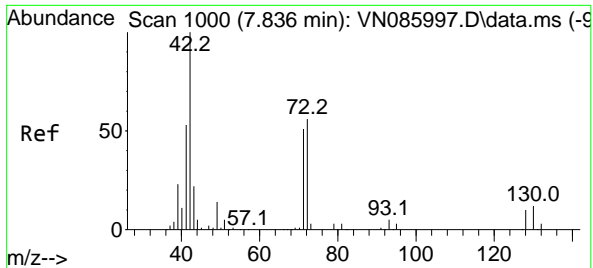
Tgt Ion	Resp	Lower	Upper
96	42598		
96	100		
61	138.5	0.0	272.8
98	65.0	0.0	124.8



#28  
 Bromochloromethane  
 Concen: 18.755 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion	Resp	Lower	Upper
49	28688		
49	100		
129	2.1	0.0	4.2
130	94.1	74.2	111.4



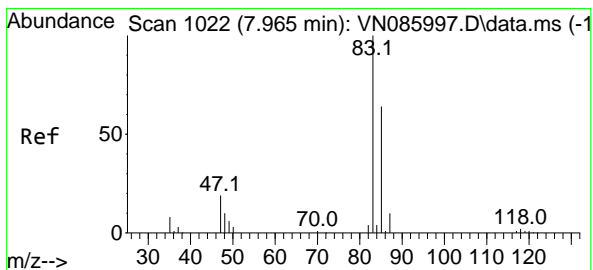
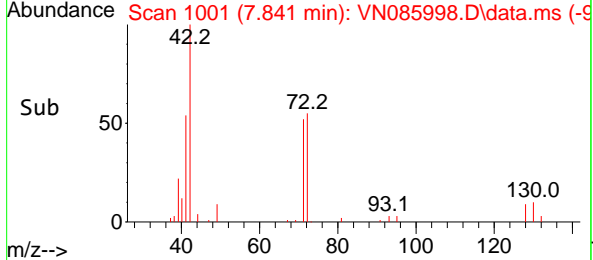
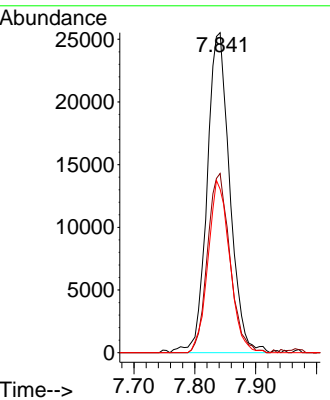
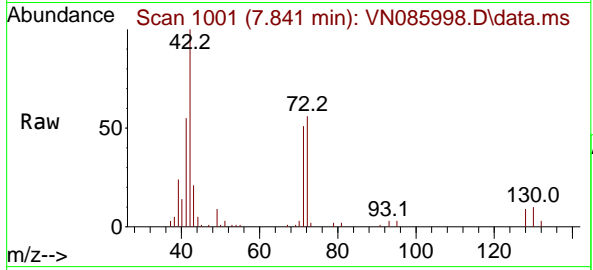


#29  
 Tetrahydrofuran  
 Concen: 98.119 ug/l  
 RT: 7.841 min Scan# 1001  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

Tgt Ion: 42 Resp: 65915

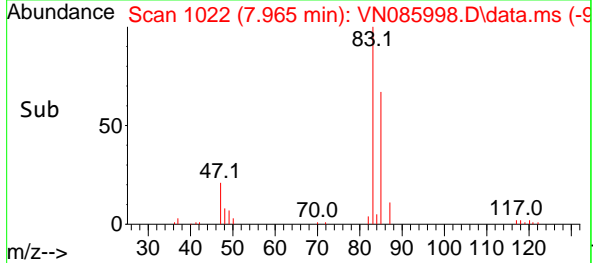
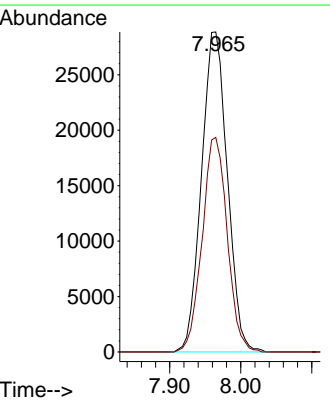
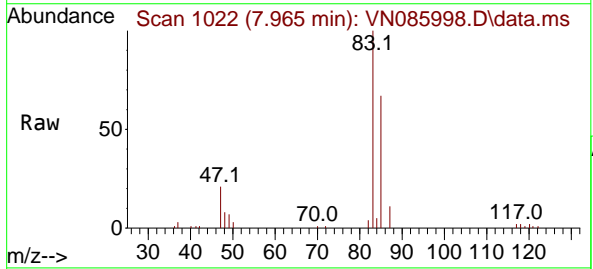
Ion	Ratio	Lower	Upper
42	100		
72	55.4	45.0	67.4
71	51.6	41.9	62.9

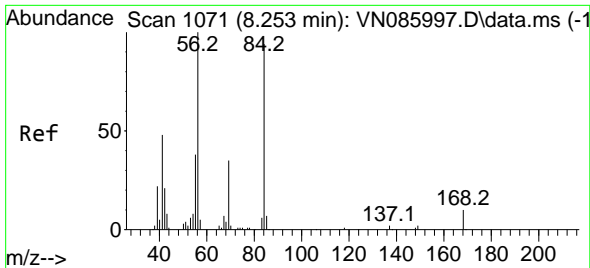


#30  
 Chloroform  
 Concen: 18.259 ug/l  
 RT: 7.965 min Scan# 1022  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 83 Resp: 72867

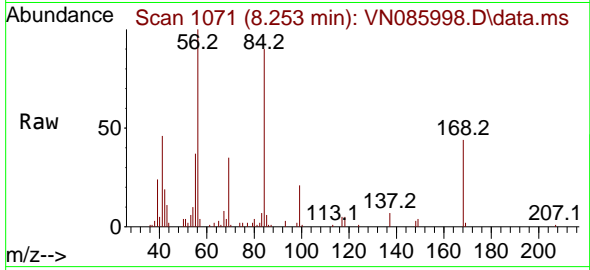
Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.5	77.3





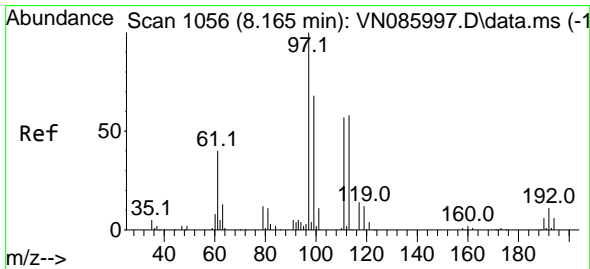
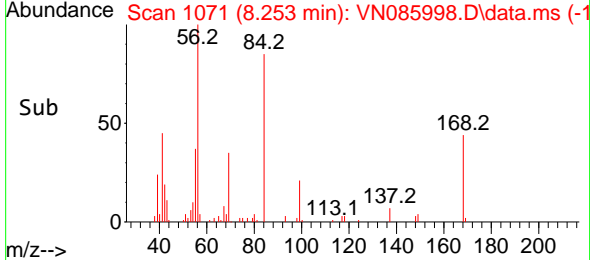
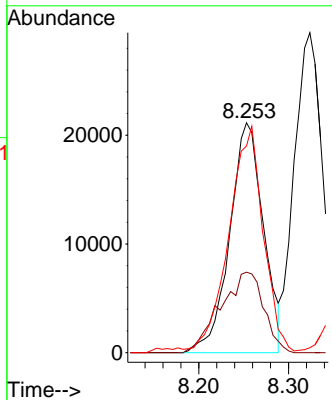
#31  
 Cyclohexane  
 Concen: 17.940 ug/l  
 RT: 8.253 min Scan# 1071  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020



Tgt Ion: 56 Resp: 55179

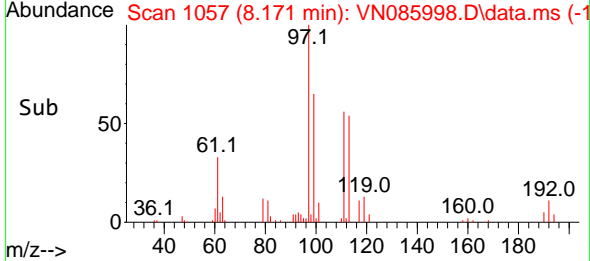
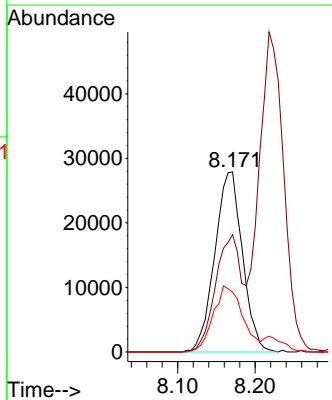
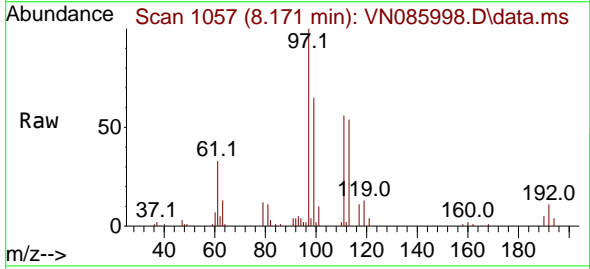
Ion	Ratio	Lower	Upper
56	100		
69	35.0	28.0	42.0
84	87.8	75.0	112.6

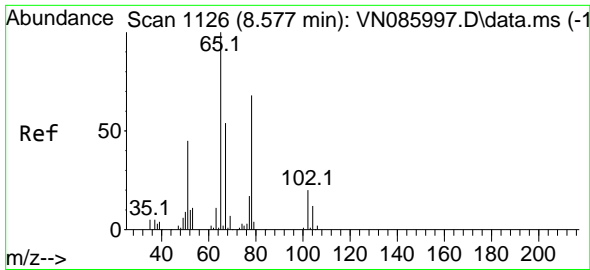


#32  
 1,1,1-Trichloroethane  
 Concen: 18.369 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 97 Resp: 69390

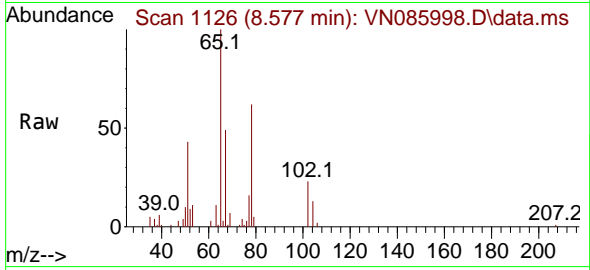
Ion	Ratio	Lower	Upper
97	100		
99	62.3	52.8	79.2
61	38.9	33.6	50.4



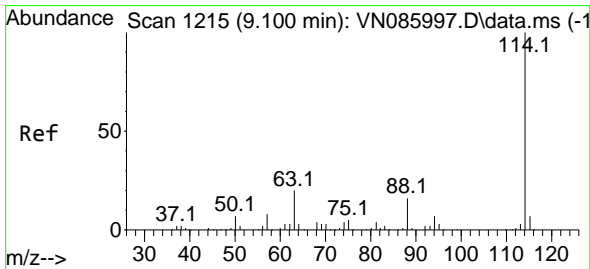
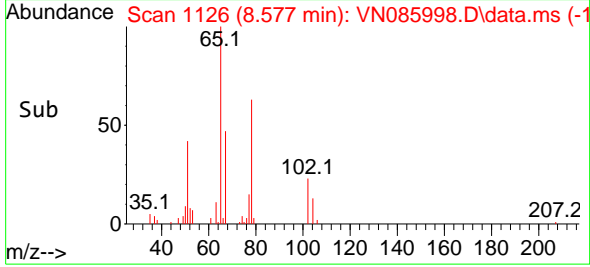
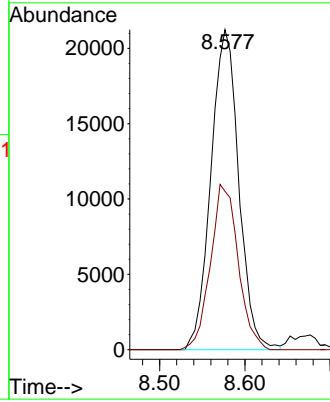


#33  
 1,2-Dichloroethane-d4  
 Concen: 19.534 ug/l  
 RT: 8.577 min Scan# 1126  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

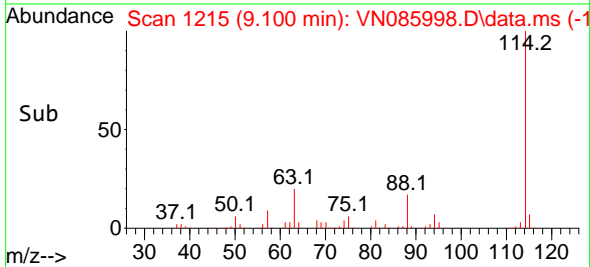
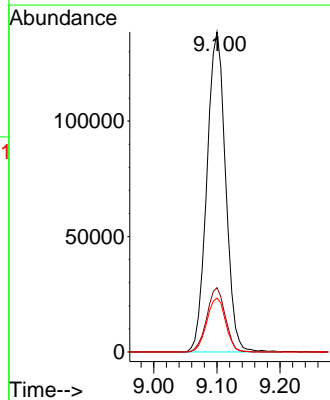
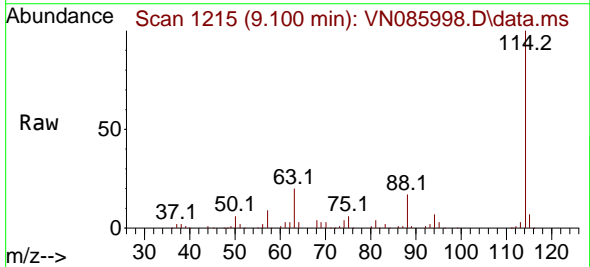


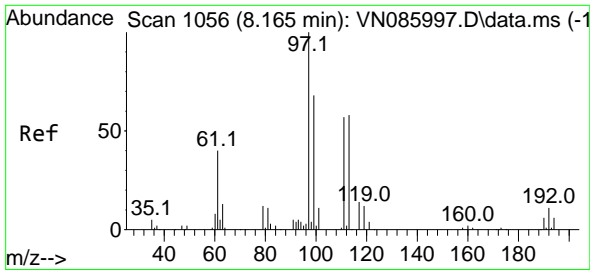
Tgt Ion: 65 Resp: 48218  
 Ion Ratio Lower Upper  
 65 100  
 67 51.3 0.0 102.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

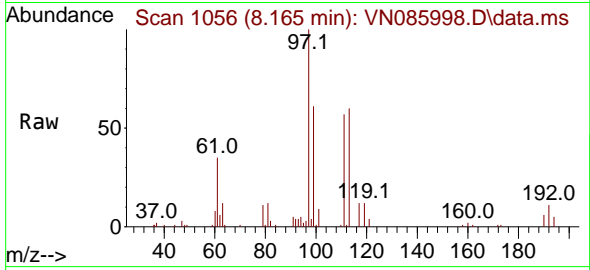
Tgt Ion: 114 Resp: 284537  
 Ion Ratio Lower Upper  
 114 100  
 63 20.1 0.0 39.6  
 88 16.8 0.0 32.6



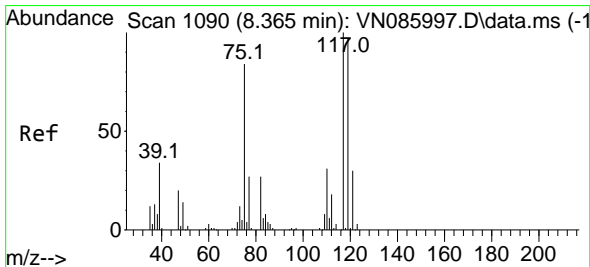
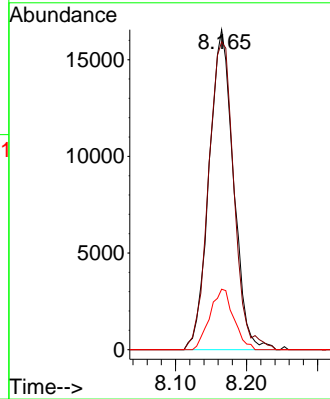
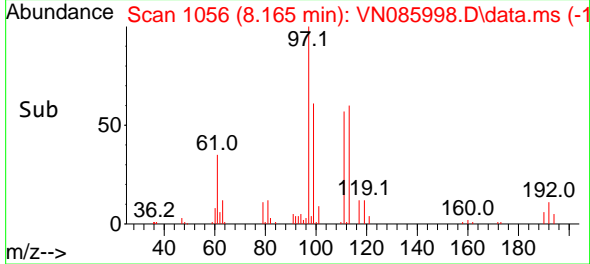


#35  
 Dibromofluoromethane  
 Concen: 19.905 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

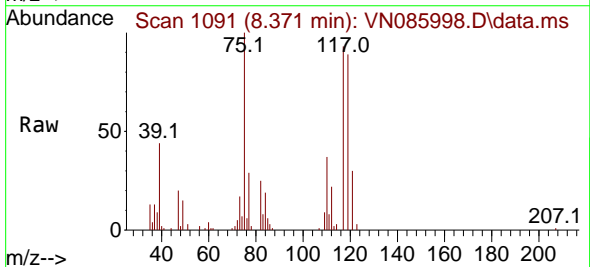
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



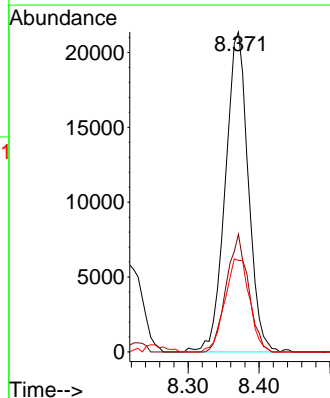
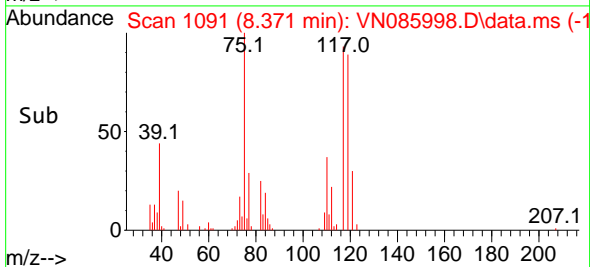
Tgt Ion:113 Resp: 39531  
 Ion Ratio Lower Upper  
 113 100  
 111 99.6 81.8 122.8  
 192 18.4 15.9 23.9

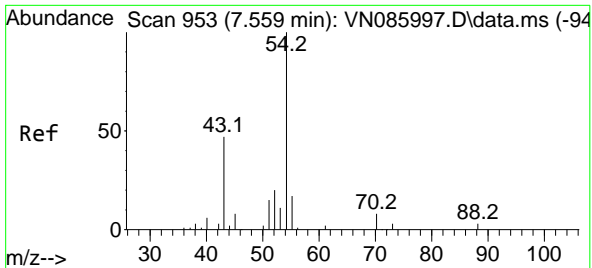


#36  
 1,1-Dichloropropene  
 Concen: 18.317 ug/l  
 RT: 8.371 min Scan# 1091  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32



Tgt Ion: 75 Resp: 47900  
 Ion Ratio Lower Upper  
 75 100  
 110 35.5 17.8 53.3  
 77 31.5 25.0 37.4

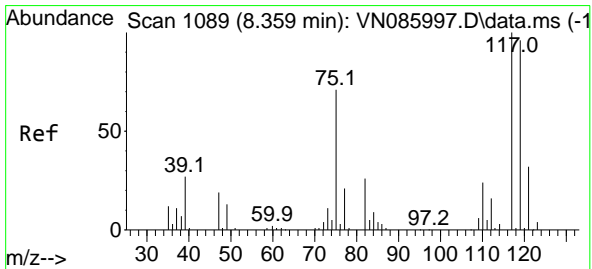
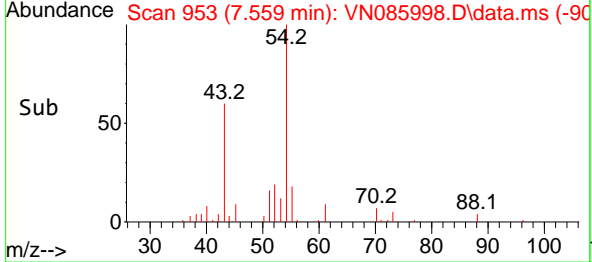
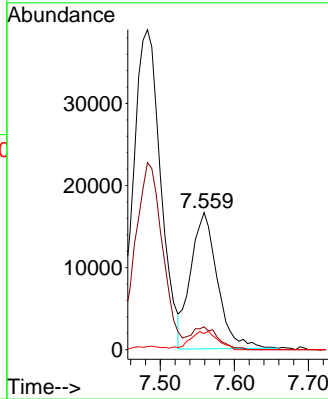
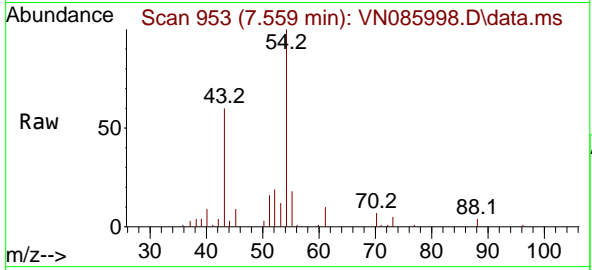




#37  
 Ethyl Acetate  
 Concen: 18.899 ug/l  
 RT: 7.559 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

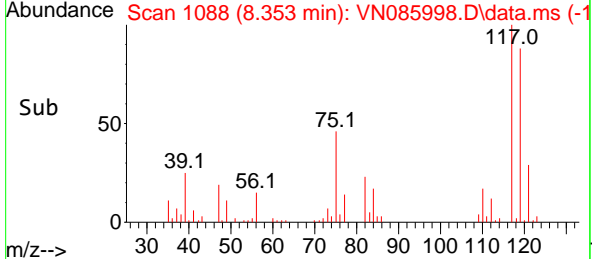
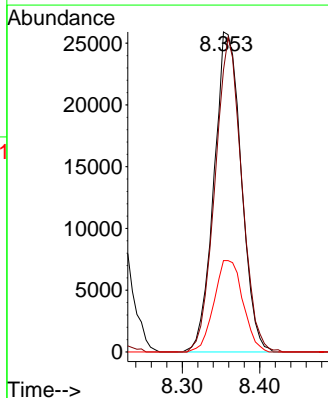
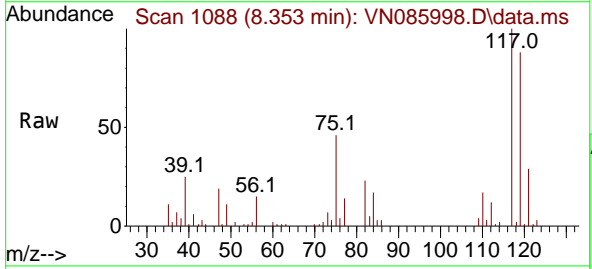
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

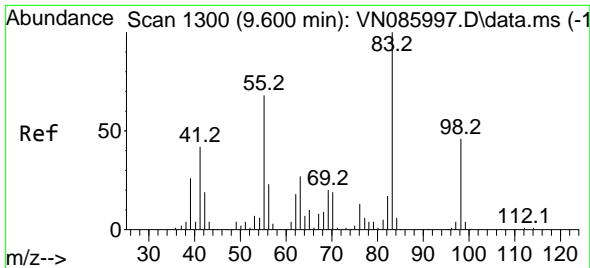
Tgt Ion	Resp	Lower	Upper
43	100		
61	15.9	13.0	19.4
70	13.9	11.0	16.6



#38  
 Carbon Tetrachloride  
 Concen: 18.440 ug/l  
 RT: 8.353 min Scan# 1088  
 Delta R.T. -0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion	Resp	Lower	Upper
117	100		
119	88.1	77.0	115.4
121	28.6	25.6	38.4



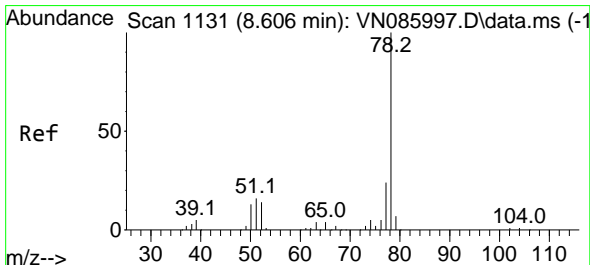
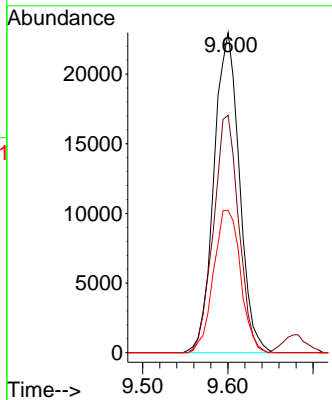
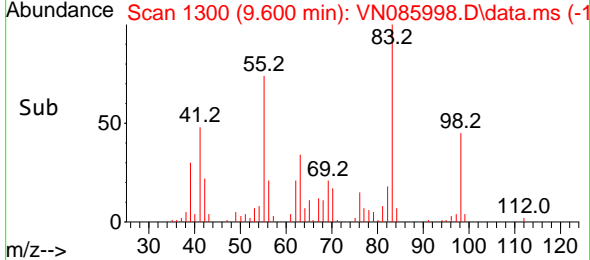
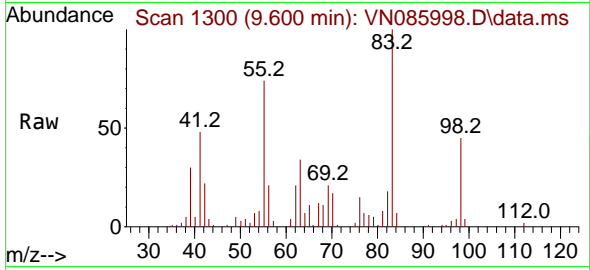


#39  
 Methylcyclohexane  
 Concen: 18.359 ug/l  
 RT: 9.600 min Scan# 1130  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

Tgt Ion: 83 Resp: 47633

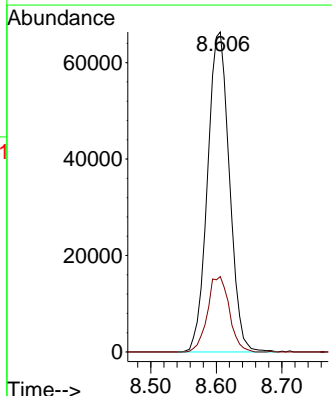
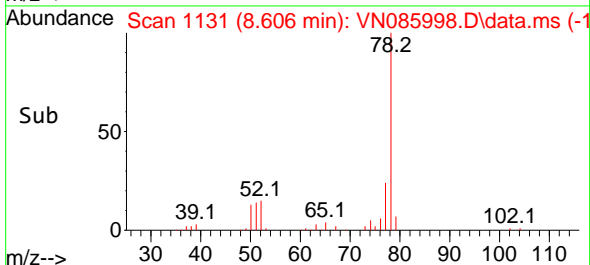
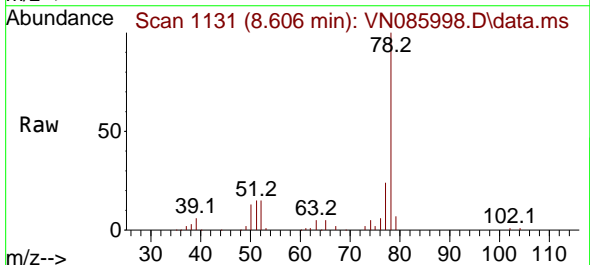
Ion	Ratio	Lower	Upper
83	100		
55	74.2	54.2	81.2
98	44.5	37.1	55.7



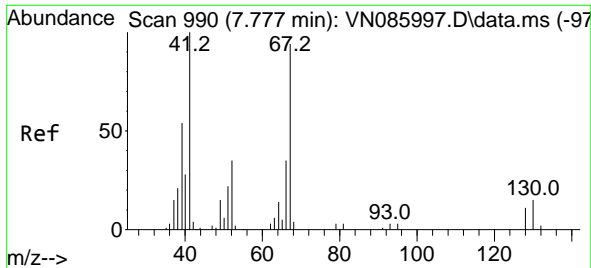
#40  
 Benzene  
 Concen: 18.690 ug/l  
 RT: 8.606 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 78 Resp: 153432

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.9	28.3

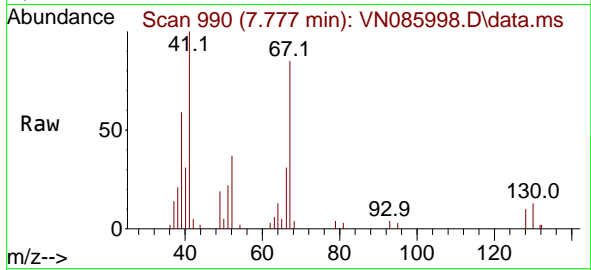






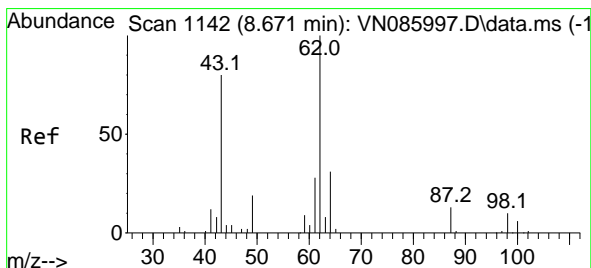
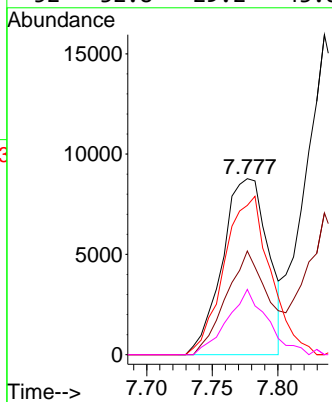
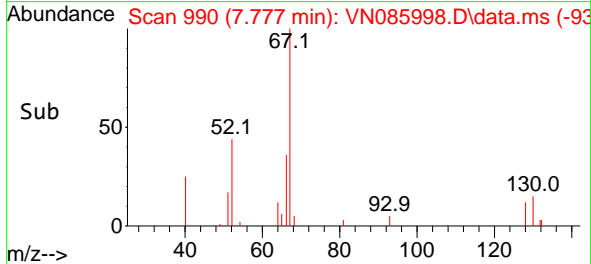
#41  
 Methacrylonitrile  
 Concen: 20.242 ug/l  
 RT: 7.777 min Scan# 990  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

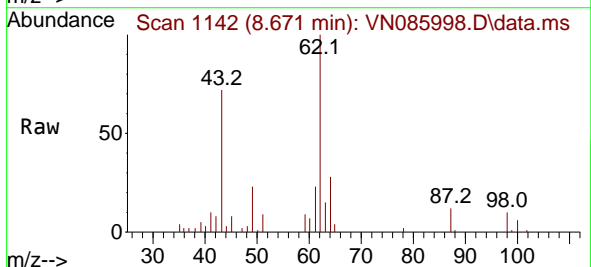


Tgt Ion: 41 Resp: 21324

Ion	Ratio	Lower	Upper
41	100		
39	55.7	46.2	69.2
67	91.0	75.9	113.9
52	32.8	29.2	43.8

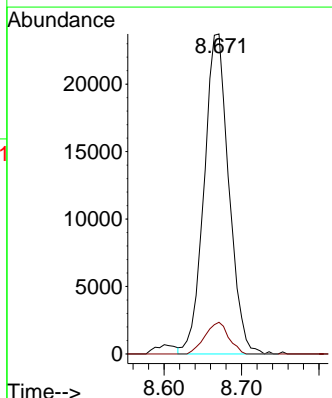
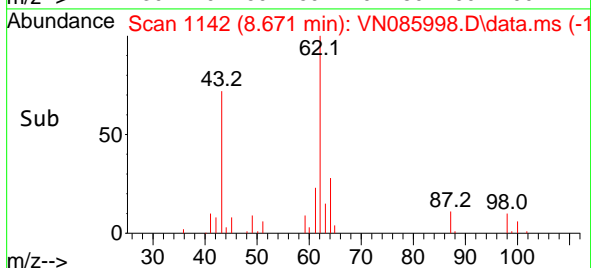


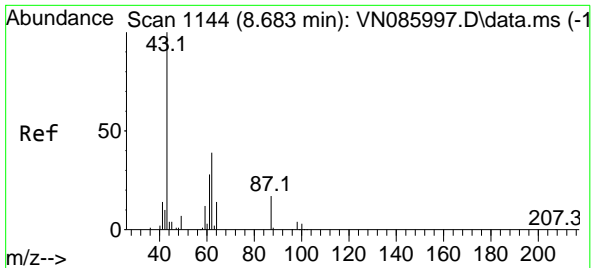
#42  
 1,2-Dichloroethane  
 Concen: 18.401 ug/l  
 RT: 8.671 min Scan# 1142  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32



Tgt Ion: 62 Resp: 52637

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.6



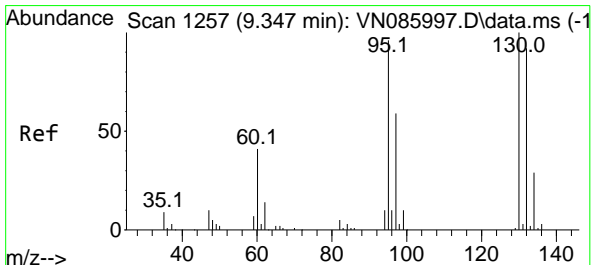
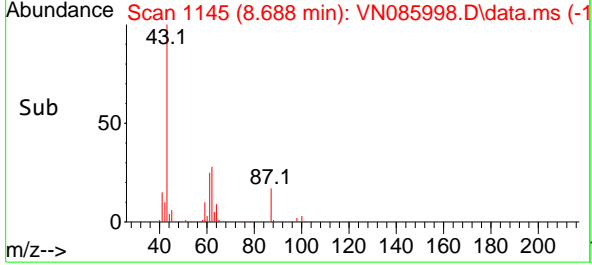
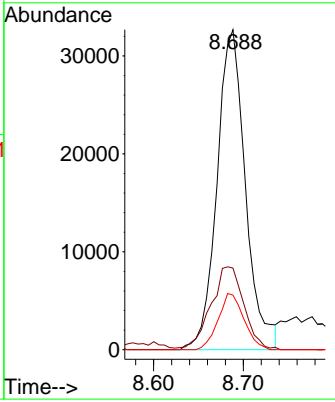
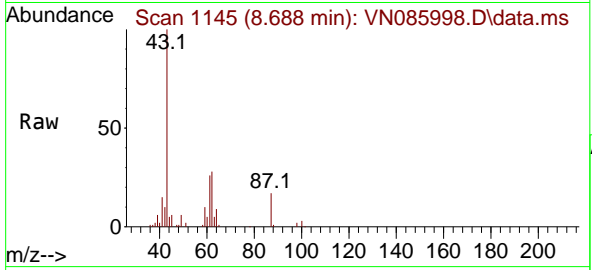


#43  
 Isopropyl Acetate  
 Concen: 15.069 ug/l  
 RT: 8.688 min Scan# 1145  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

Tgt Ion: 43 Resp: 72192

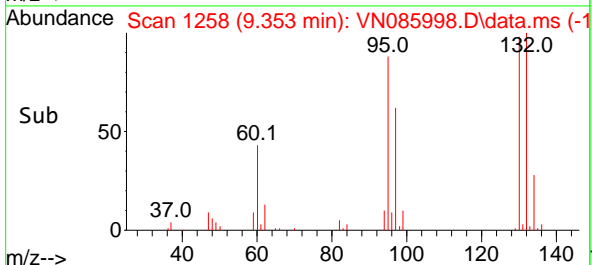
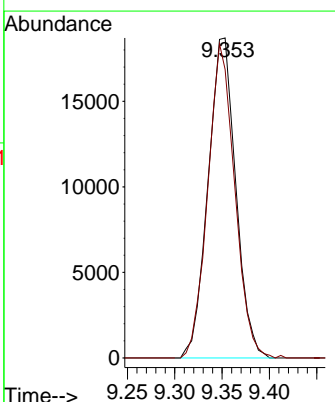
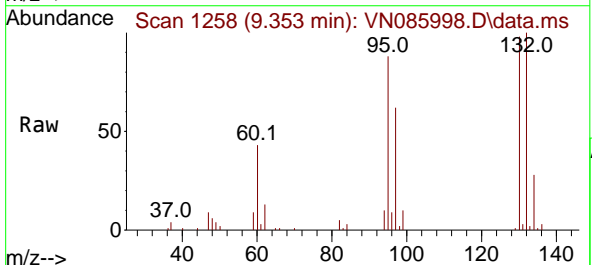
Ion	Ratio	Lower	Upper
43	100		
61	29.9	25.0	37.6
87	15.9	13.0	19.4

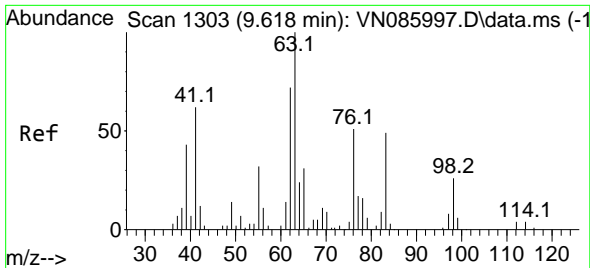


#44  
 Trichloroethene  
 Concen: 17.906 ug/l  
 RT: 9.353 min Scan# 1258  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion:130 Resp: 38098

Ion	Ratio	Lower	Upper
130	100		
95	90.2	0.0	191.6

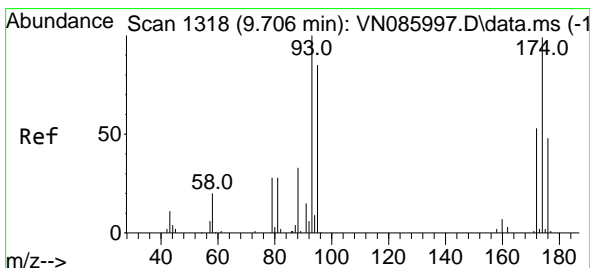
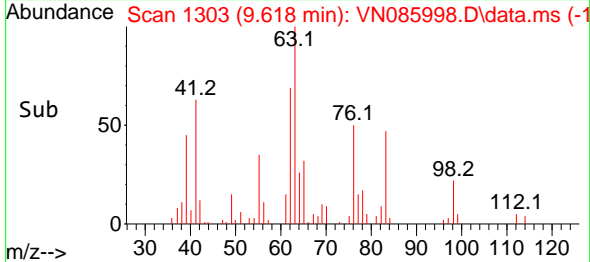
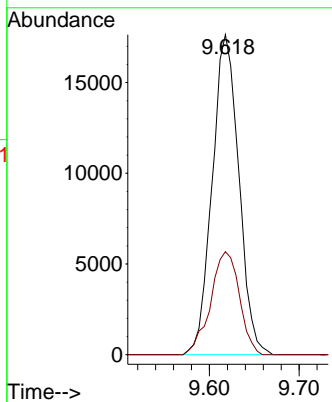
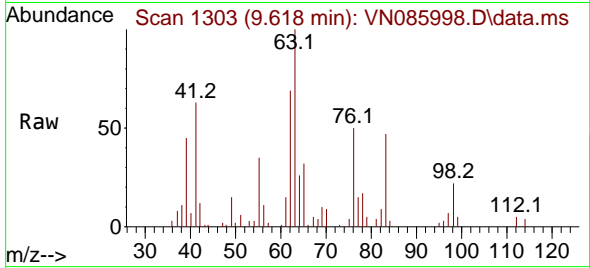




#45  
 1,2-Dichloropropane  
 Concen: 19.446 ug/l  
 RT: 9.618 min Scan# 1303  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

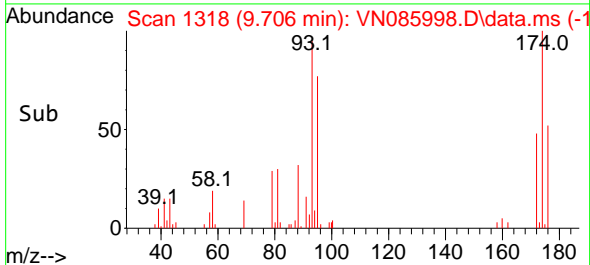
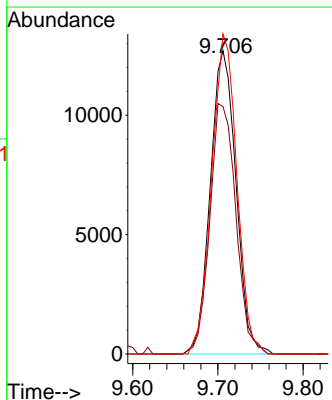
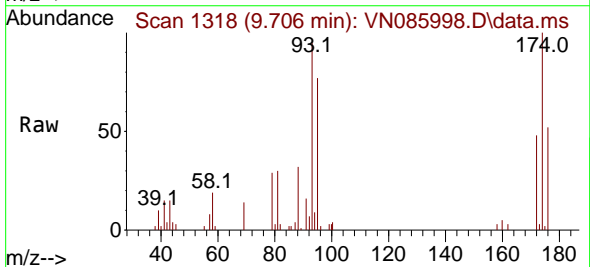
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

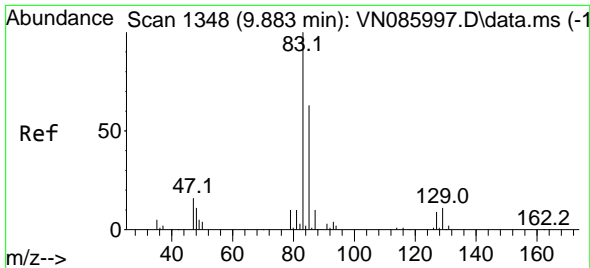
Tgt Ion: 63 Resp: 36309  
 Ion Ratio Lower Upper  
 63 100  
 65 32.2 24.7 37.1



#46  
 Dibromomethane  
 Concen: 18.123 ug/l  
 RT: 9.706 min Scan# 1318  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 93 Resp: 26612  
 Ion Ratio Lower Upper  
 93 100  
 95 83.7 66.2 99.2  
 174 103.2 80.1 120.1

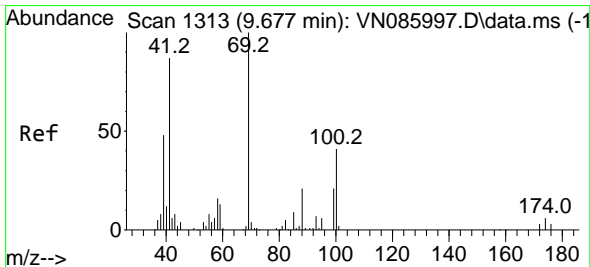
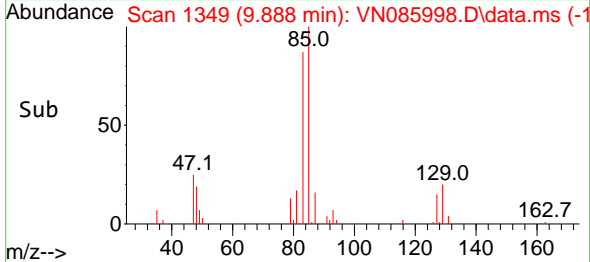
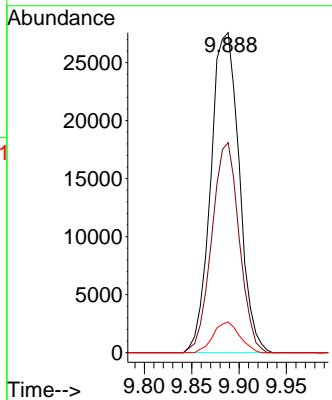
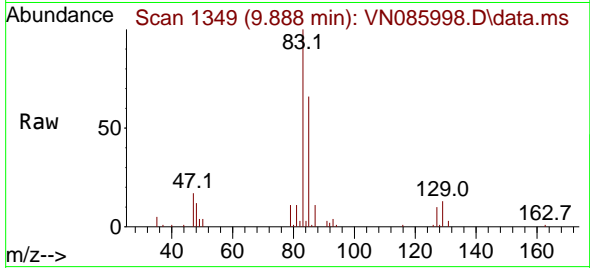




#47  
 Bromodichloromethane  
 Concen: 18.784 ug/l  
 RT: 9.888 min Scan# 1349  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

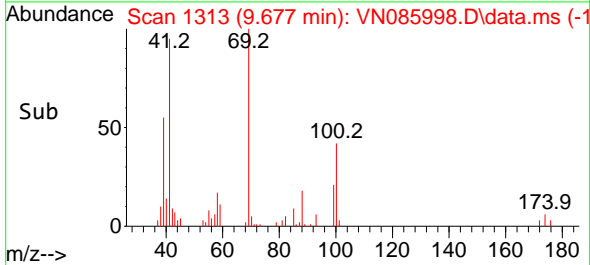
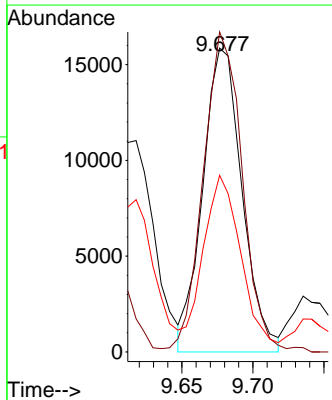
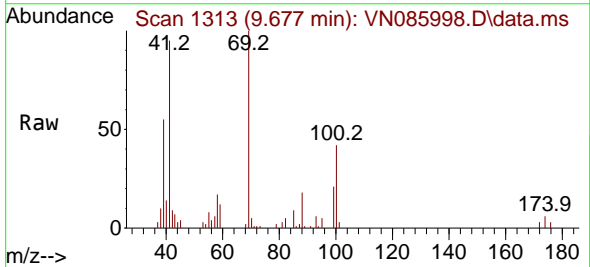
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

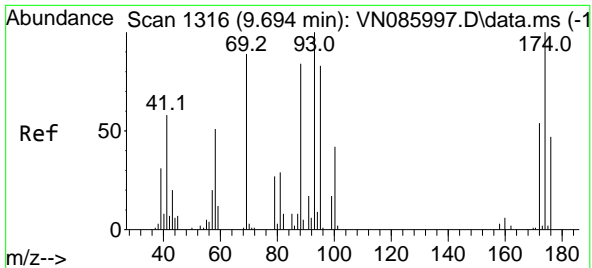
Tgt Ion	Resp	Lower	Upper
83	57646	100	100
85	65.7	50.2	75.2
127	9.6	7.1	10.7



#48  
 Methyl methacrylate  
 Concen: 19.354 ug/l  
 RT: 9.677 min Scan# 1313  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion	Resp	Lower	Upper
41	30533	100	100
69	104.7	83.1	124.7
39	56.9	45.6	68.4

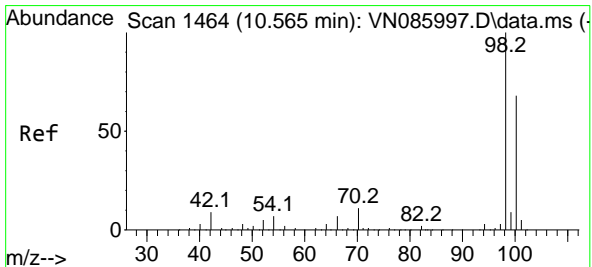
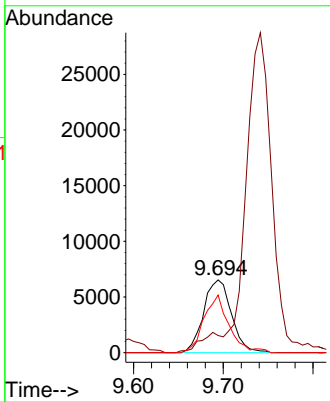
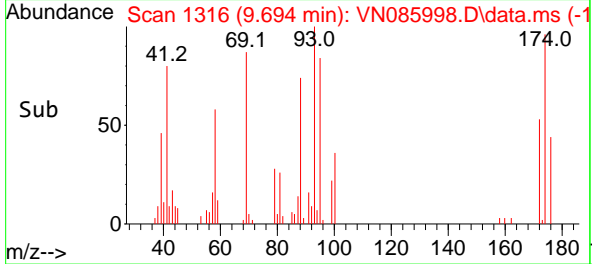
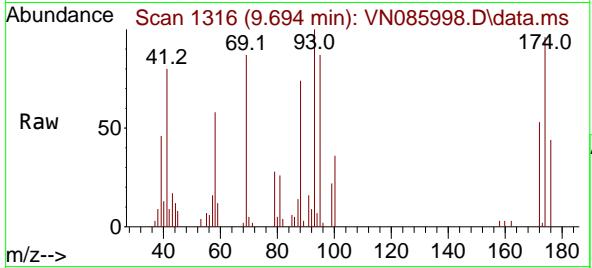




#49  
 1,4-Dioxane  
 Concen: 377.006 ug/l  
 RT: 9.694 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

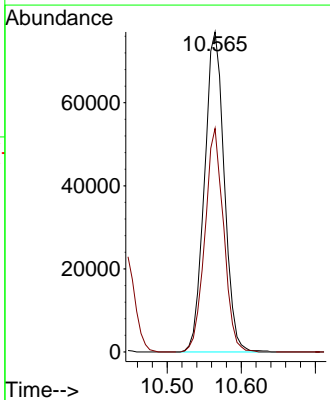
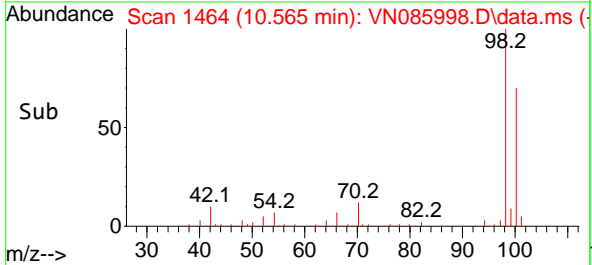
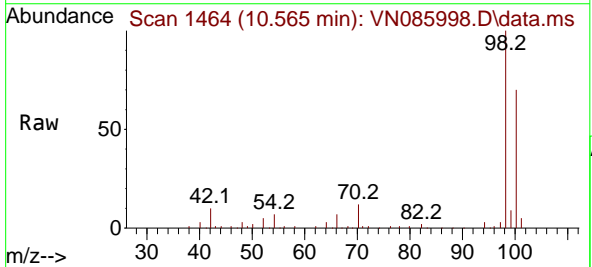
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

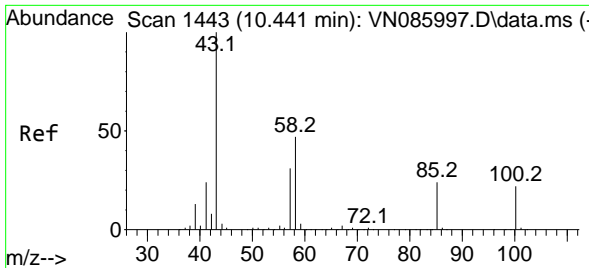
Tgt Ion	Resp	Lower	Upper
88	14060		
43	22.6	21.7	32.5
58	71.7	50.4	75.6



#50  
 Toluene-d8  
 Concen: 19.783 ug/l  
 RT: 10.565 min Scan# 1464  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion	Resp	Lower	Upper
98	142597		
100	66.3	53.1	79.7

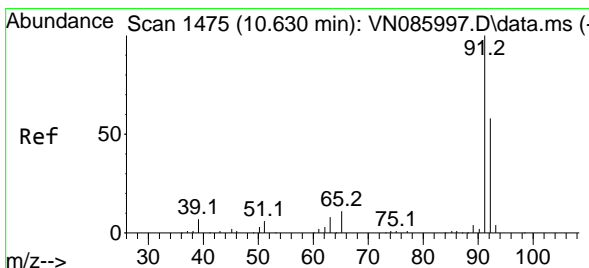
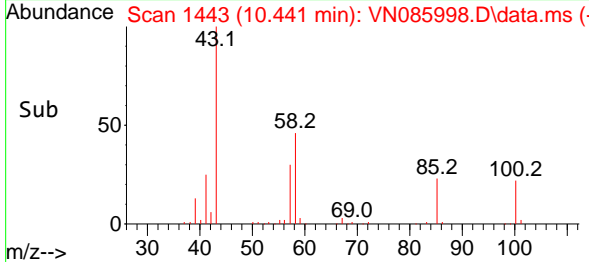
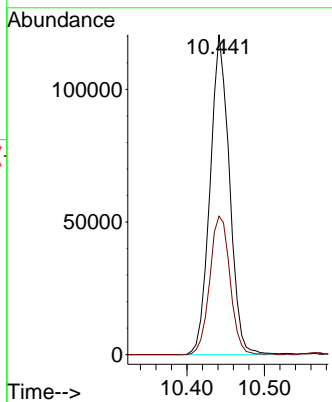
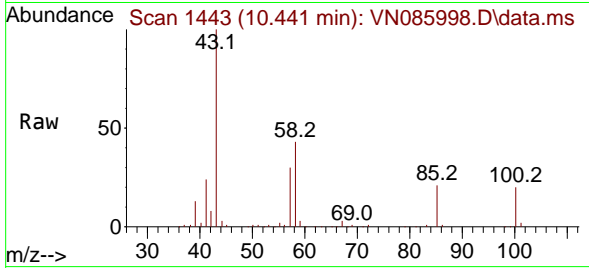




#51  
 4-Methyl-2-Pentanone  
 Concen: 99.344 ug/l  
 RT: 10.441 min Scan# 1443  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

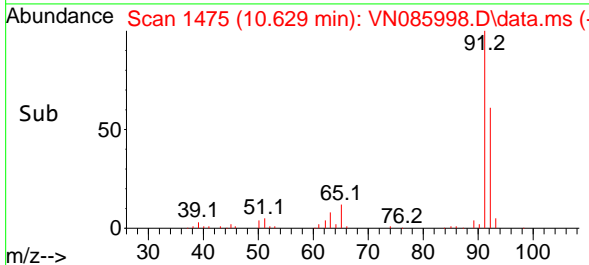
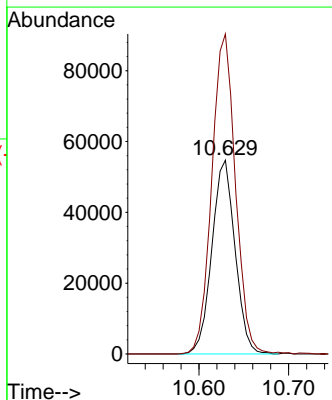
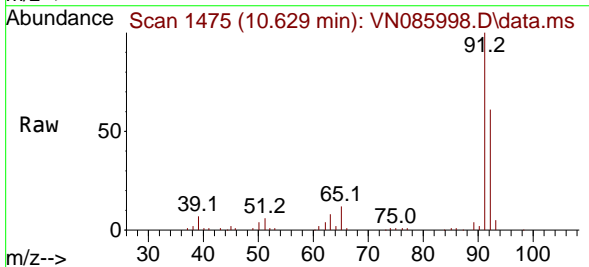
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

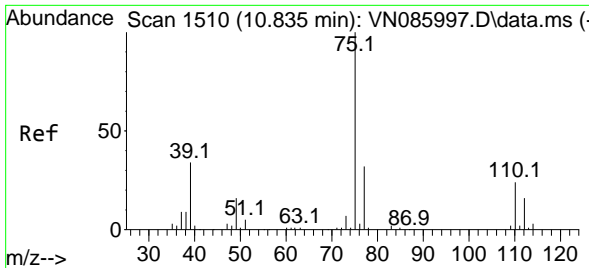
Tgt Ion: 43 Resp: 209460  
 Ion Ratio Lower Upper  
 43 100  
 58 45.4 37.4 56.0



#52  
 Toluene  
 Concen: 19.476 ug/l  
 RT: 10.629 min Scan# 1475  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 92 Resp: 98133  
 Ion Ratio Lower Upper  
 92 100  
 91 168.7 136.2 204.4

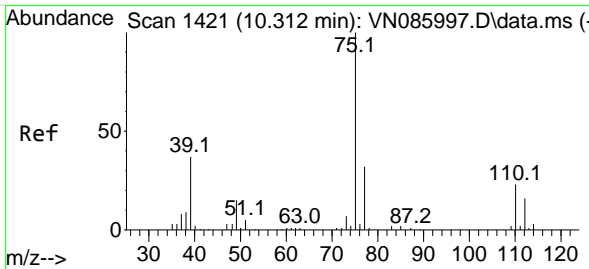
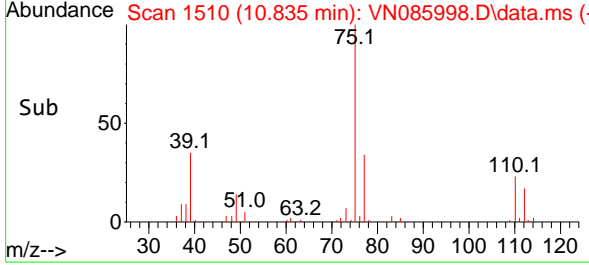
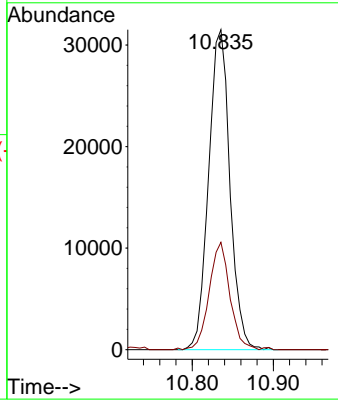
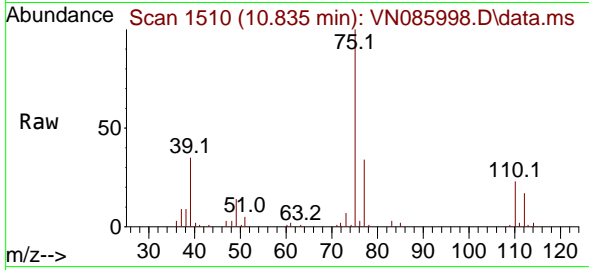




#53  
 t-1,3-Dichloropropene  
 Concen: 19.253 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

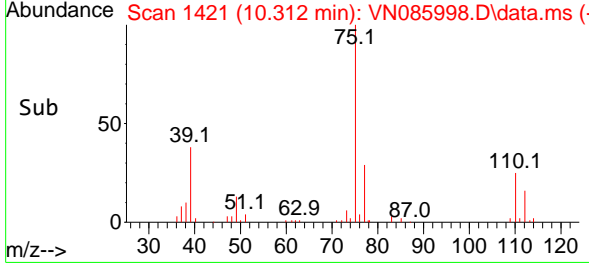
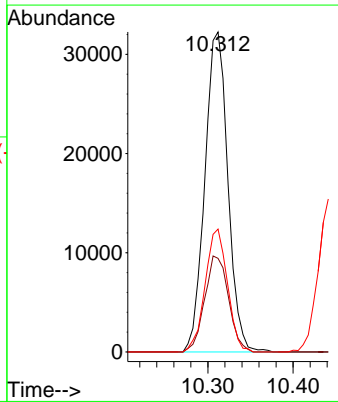
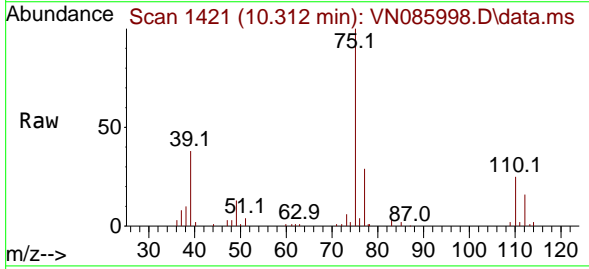
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

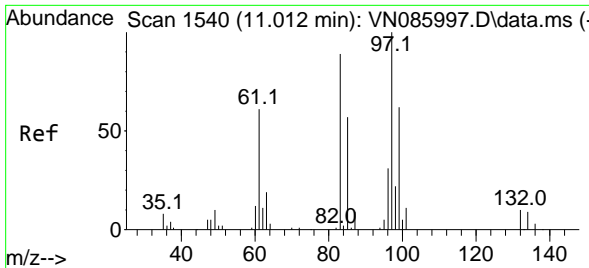
Tgt Ion: 75 Resp: 57384  
 Ion Ratio Lower Upper  
 75 100  
 77 33.6 25.3 37.9



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.278 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 75 Resp: 60620  
 Ion Ratio Lower Upper  
 75 100  
 77 29.3 25.3 37.9  
 39 38.4 29.6 44.4

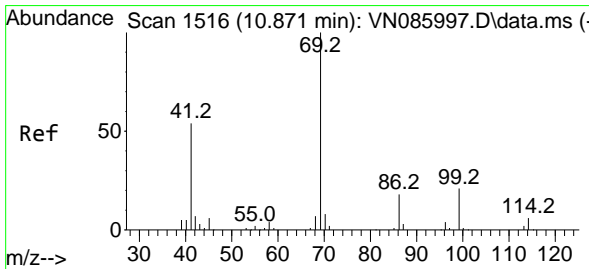
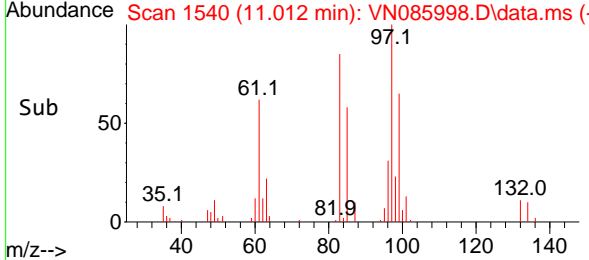
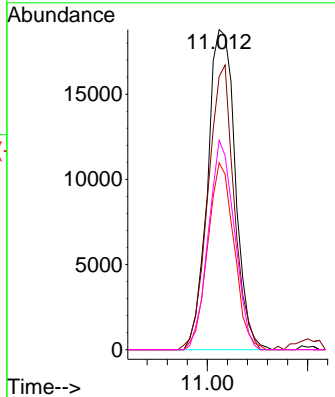
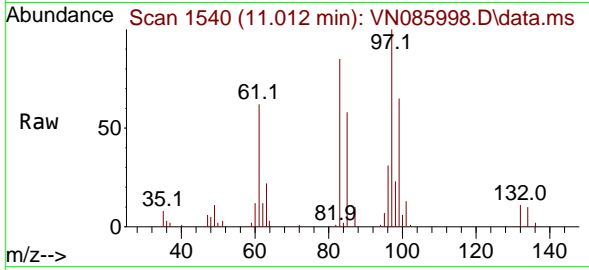




#55  
 1,1,2-Trichloroethane  
 Concen: 18.716 ug/l  
 RT: 11.012 min Scan# 1540  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

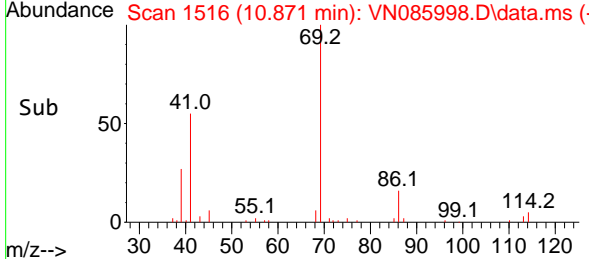
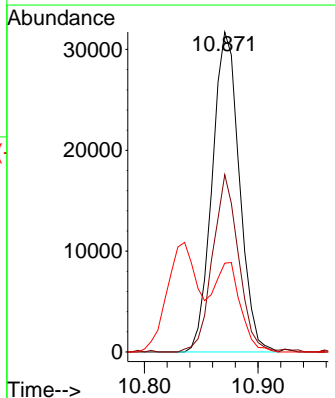
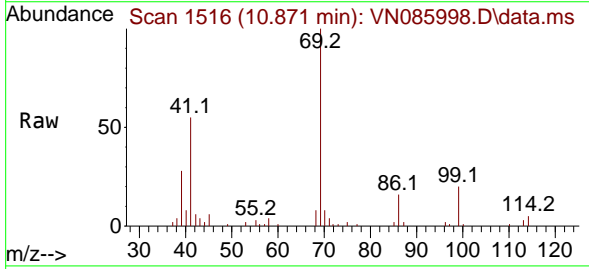
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

Tgt Ion	Resp	Lower	Upper
97	35992		
97	100		
83	85.4	71.2	106.8
85	58.4	45.4	68.0
99	65.5	49.5	74.3

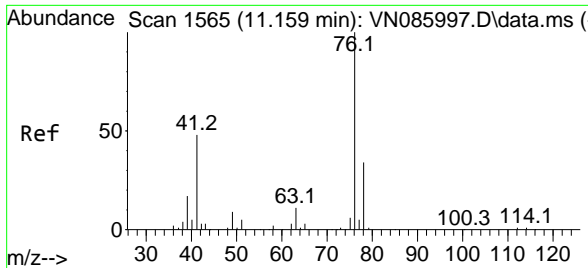


#56  
 Ethyl methacrylate  
 Concen: 20.039 ug/l  
 RT: 10.871 min Scan# 1516  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion	Resp	Lower	Upper
69	52684		
69	100		
41	53.0	41.6	62.4
39	27.8	21.8	32.8



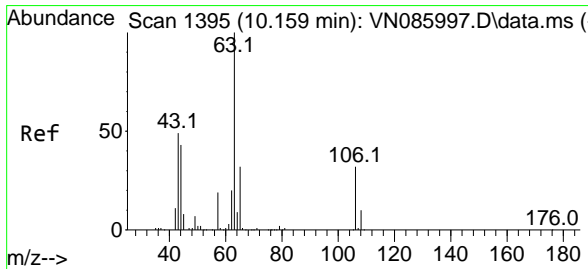
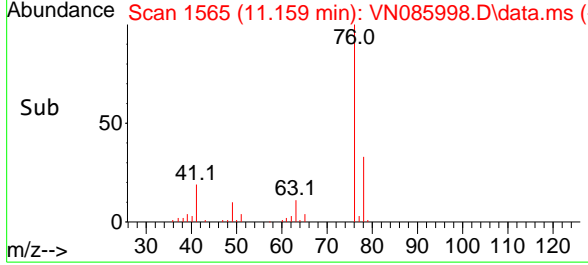
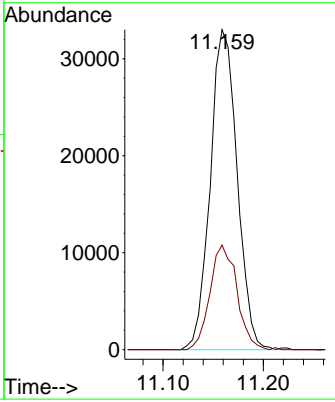
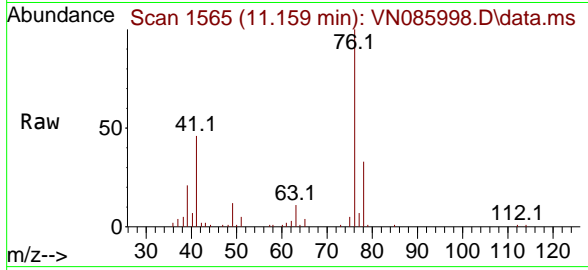




#57  
 1,3-Dichloropropane  
 Concen: 18.788 ug/l  
 RT: 11.159 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

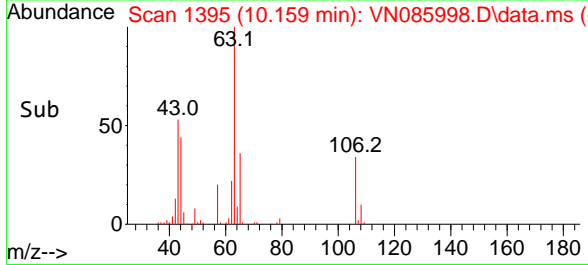
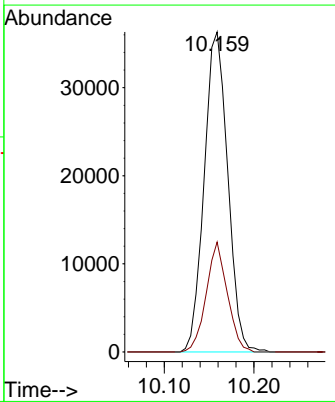
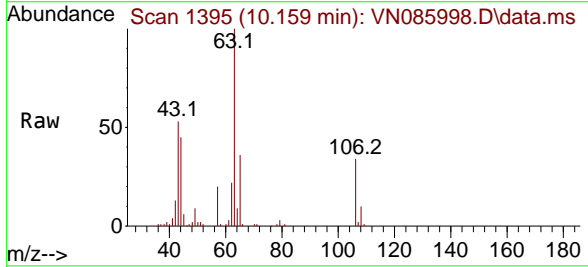
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

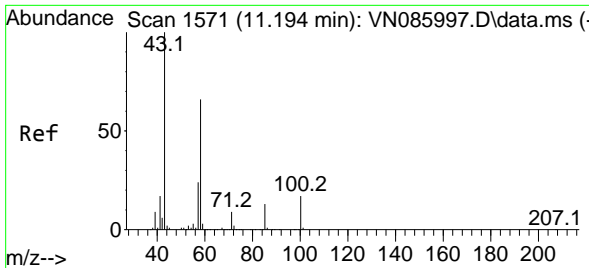
Tgt Ion	Resp	Lower	Upper
76	100		
78	32.9	25.8	38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 69.674 ug/l  
 RT: 10.159 min Scan# 1395  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion	Resp	Lower	Upper
63	100		
106	30.8	25.0	37.6

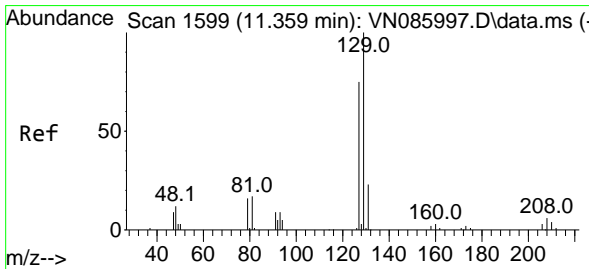
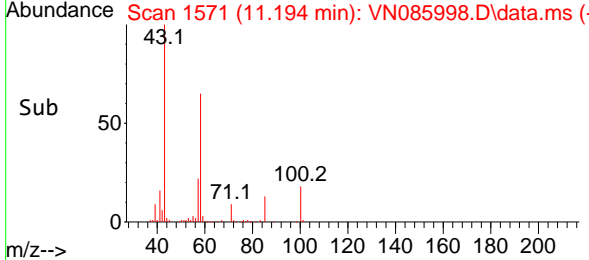
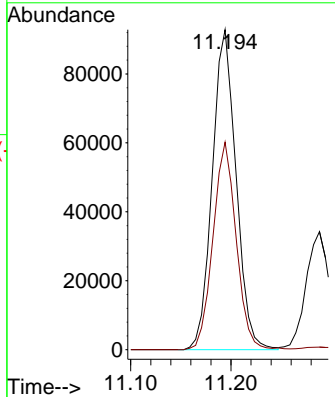
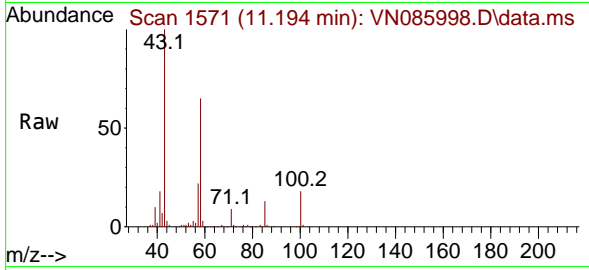




#59  
 2-Hexanone  
 Concen: 99.554 ug/l  
 RT: 11.194 min Scan# 1571  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

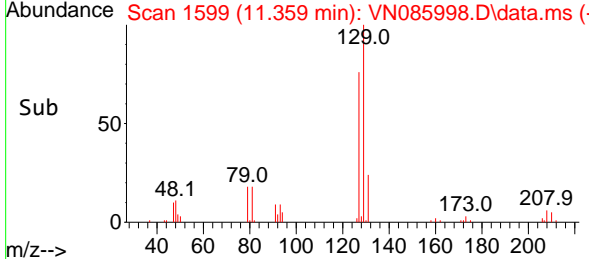
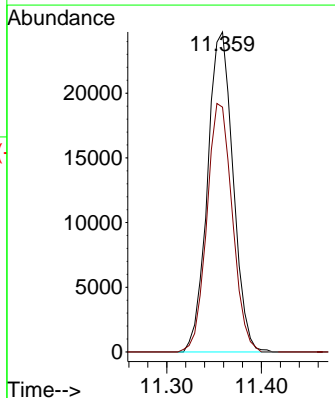
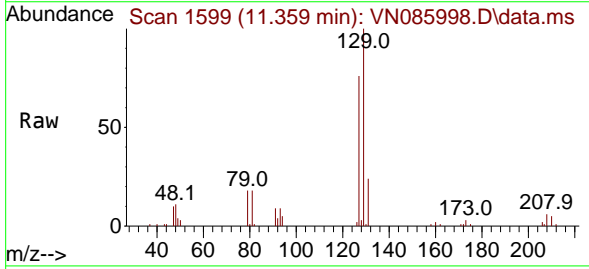
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

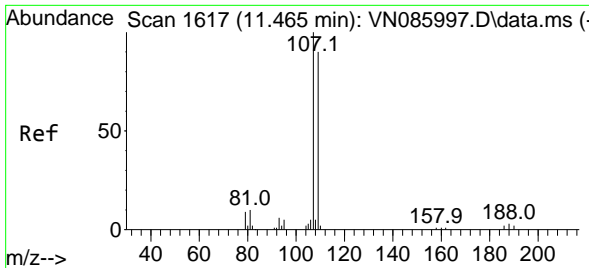
Tgt Ion: 43 Resp: 152912  
 Ion Ratio Lower Upper  
 43 100  
 58 63.2 32.4 97.2



#60  
 Dibromochloromethane  
 Concen: 18.701 ug/l  
 RT: 11.359 min Scan# 1599  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion:129 Resp: 46407  
 Ion Ratio Lower Upper  
 129 100  
 127 77.3 37.8 113.4

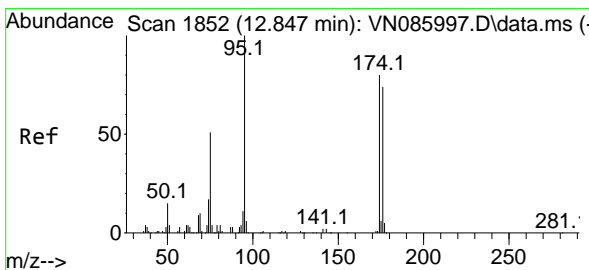
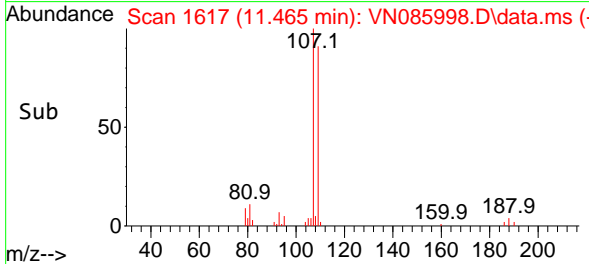
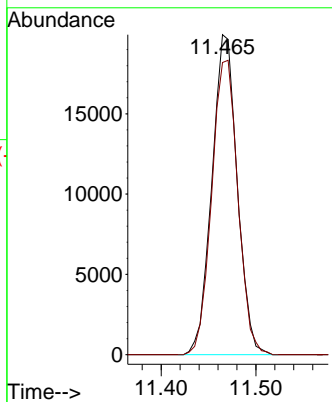
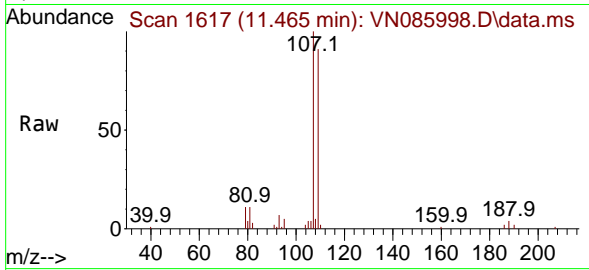




#61  
 1,2-Dibromoethane  
 Concen: 18.777 ug/l  
 RT: 11.465 min Scan# 10  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

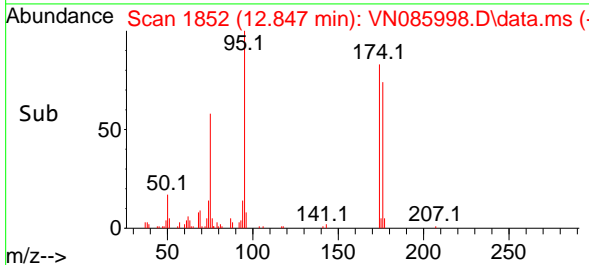
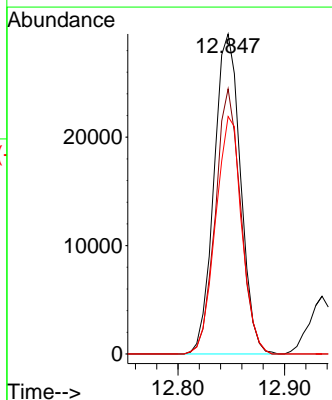
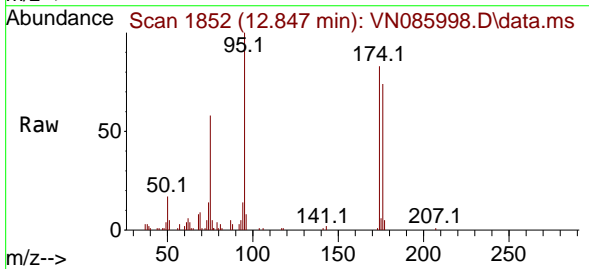
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

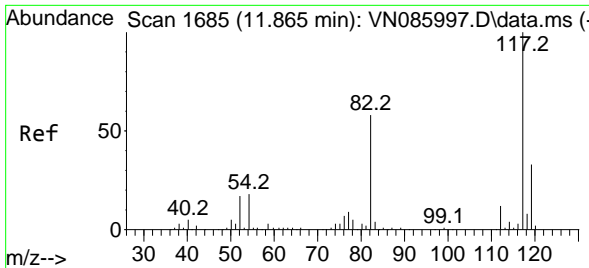
Tgt Ion:107 Resp: 37071  
 Ion Ratio Lower Upper  
 107 100  
 109 94.8 73.3 109.9



#62  
 4-Bromofluorobenzene  
 Concen: 19.799 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

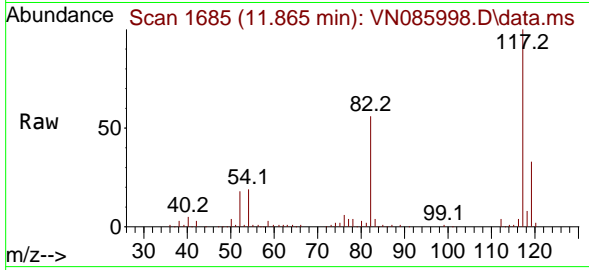
Tgt Ion: 95 Resp: 50895  
 Ion Ratio Lower Upper  
 95 100  
 174 79.0 0.0 156.8  
 176 73.9 0.0 152.2



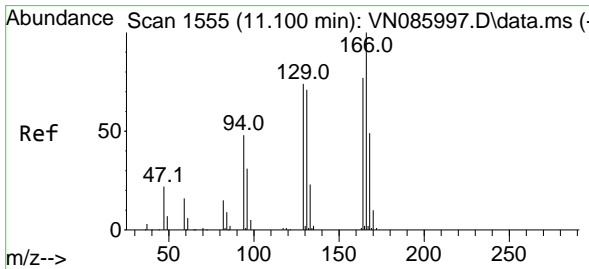
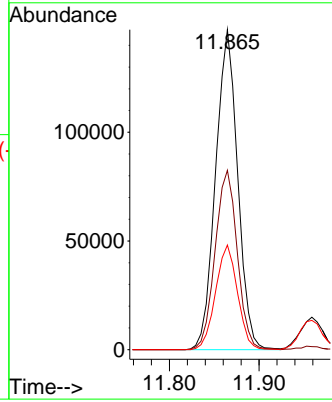
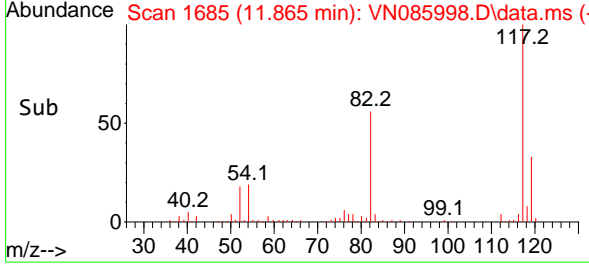


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 117  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

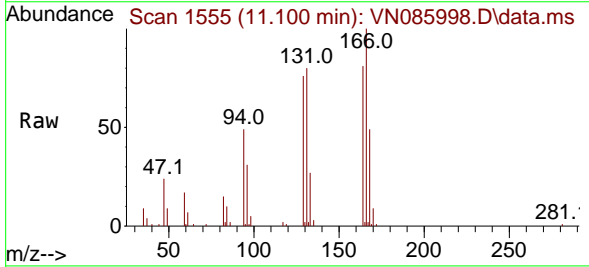
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



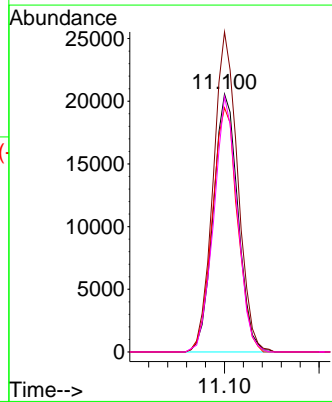
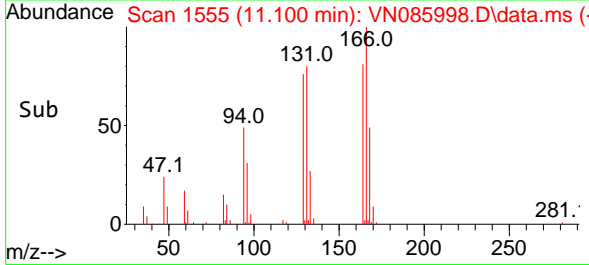
Tgt Ion:117 Resp: 251681  
 Ion Ratio Lower Upper  
 117 100  
 82 56.1 46.7 70.1  
 119 32.7 26.5 39.7

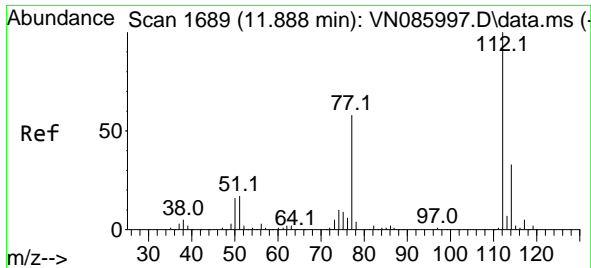


#64  
 Tetrachloroethene  
 Concen: 18.572 ug/l  
 RT: 11.100 min Scan# 1555  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32



Tgt Ion:164 Resp: 37287  
 Ion Ratio Lower Upper  
 164 100  
 166 124.1 103.7 155.5  
 129 94.7 77.1 115.7  
 131 99.0 73.3 109.9

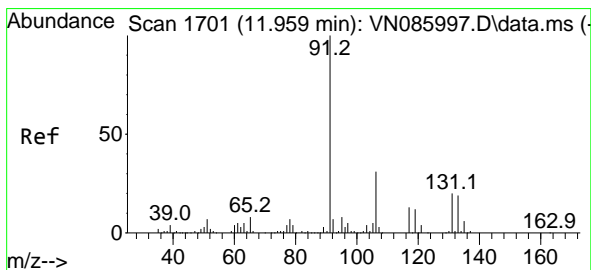
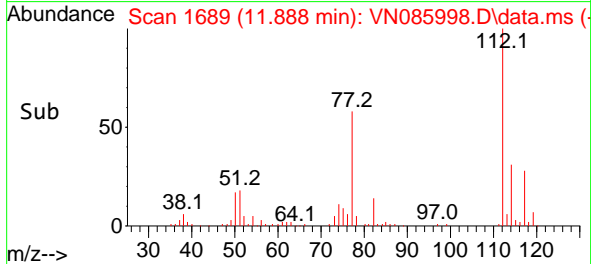
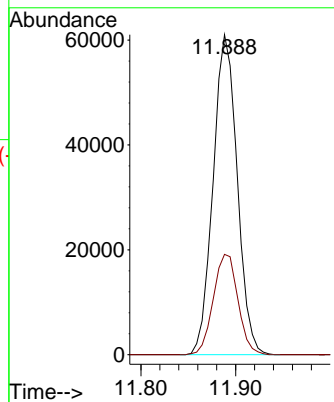
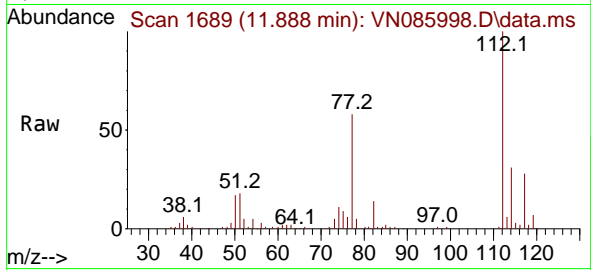




#65  
 Chlorobenzene  
 Concen: 18.708 ug/l  
 RT: 11.888 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

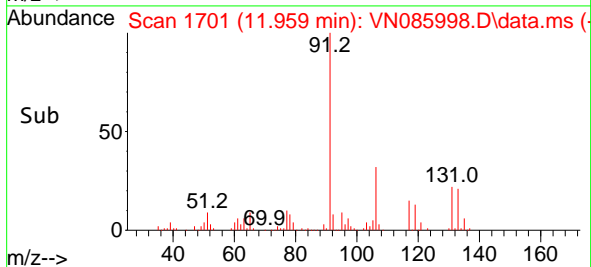
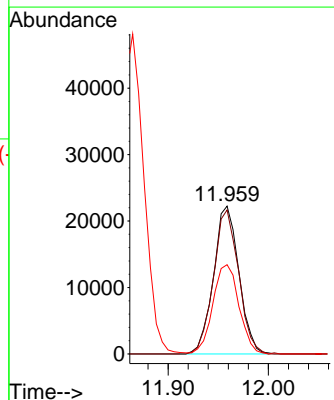
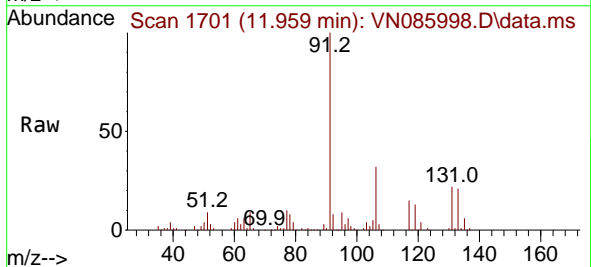
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

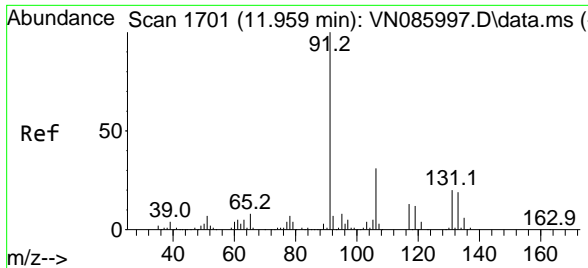
Tgt Ion:112 Resp: 107742  
 Ion Ratio Lower Upper  
 112 100  
 114 31.4 26.3 39.5



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 18.264 ug/l  
 RT: 11.959 min Scan# 1701  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion:131 Resp: 39102  
 Ion Ratio Lower Upper  
 131 100  
 133 96.4 47.0 141.0  
 119 62.1 31.4 94.0

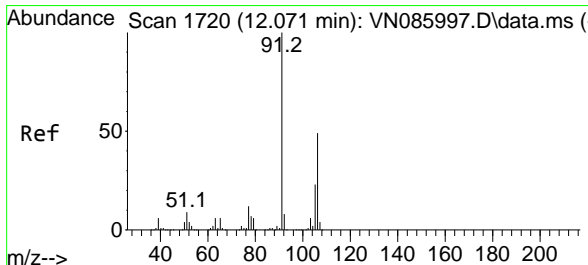
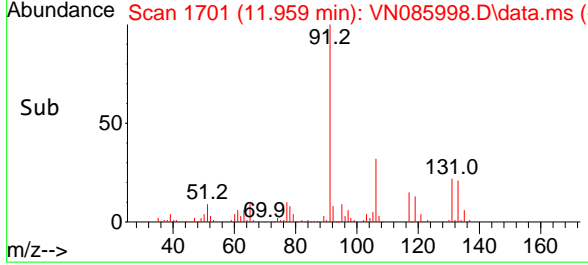
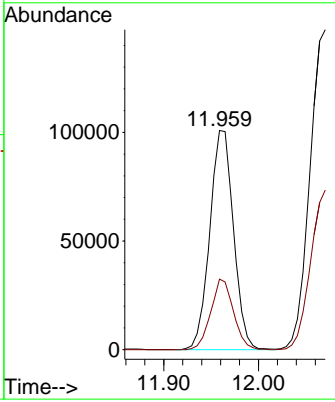
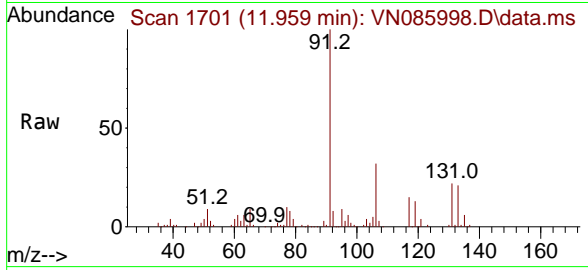




#67  
 Ethyl Benzene  
 Concen: 19.060 ug/l  
 RT: 11.959 min Scan# 1701  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

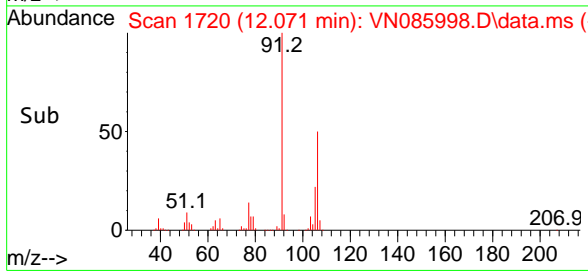
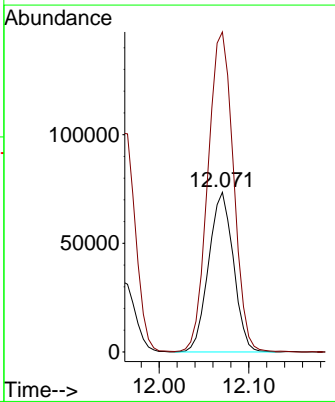
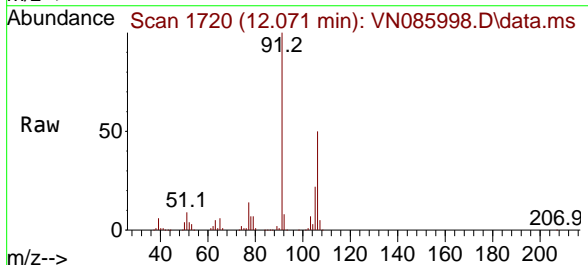
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

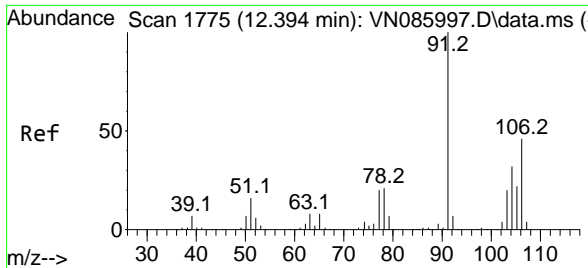
Tgt Ion: 91 Resp: 175592  
 Ion Ratio Lower Upper  
 91 100  
 106 32.2 24.5 36.7



#68  
 m/p-Xylenes  
 Concen: 38.948 ug/l  
 RT: 12.071 min Scan# 1720  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion:106 Resp: 141029  
 Ion Ratio Lower Upper  
 106 100  
 91 206.8 163.9 245.9

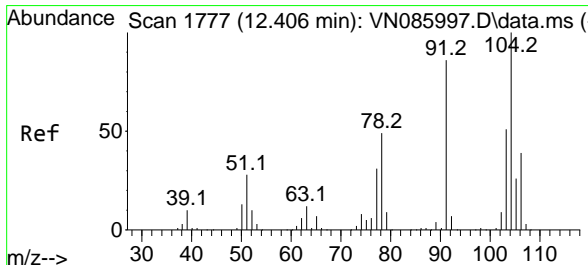
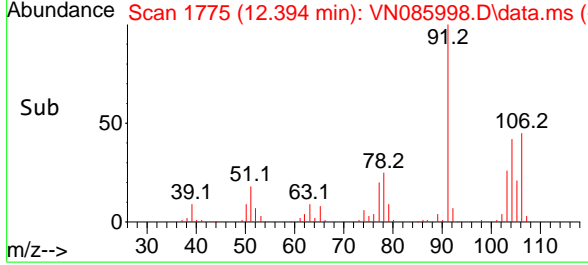
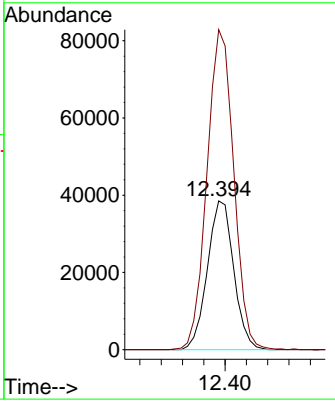
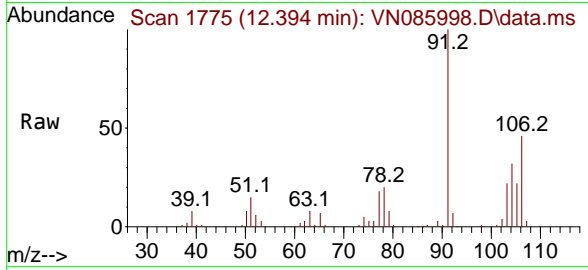




#69  
 o-Xylene  
 Concen: 19.853 ug/l  
 RT: 12.394 min Scan# 1775  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

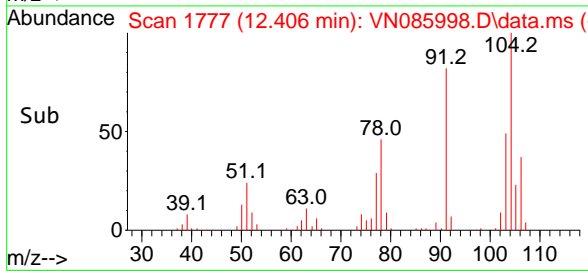
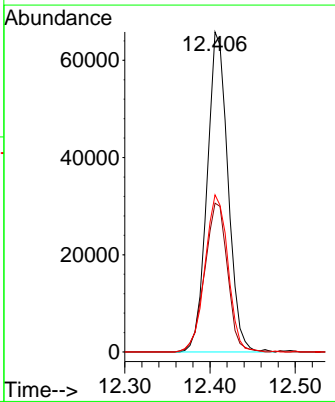
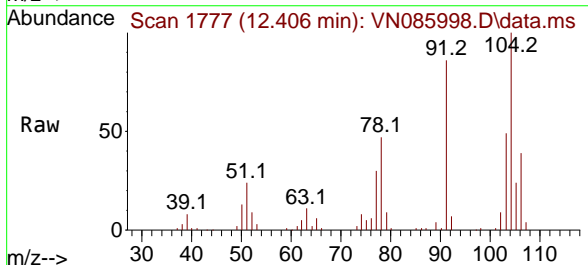
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

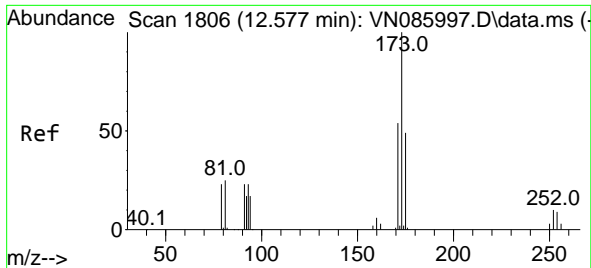
Tgt Ion:106 Resp: 65978  
 Ion Ratio Lower Upper  
 106 100  
 91 219.1 109.1 327.2



#70  
 Styrene  
 Concen: 19.780 ug/l  
 RT: 12.406 min Scan# 1777  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion:104 Resp: 112279  
 Ion Ratio Lower Upper  
 104 100  
 78 50.9 41.4 62.2  
 103 54.1 42.9 64.3



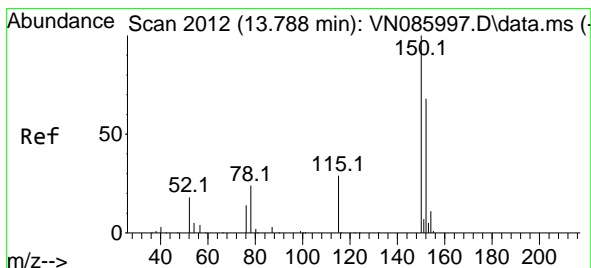
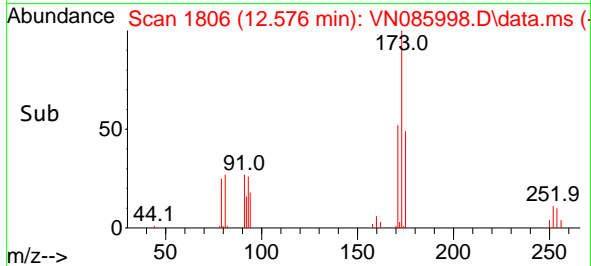
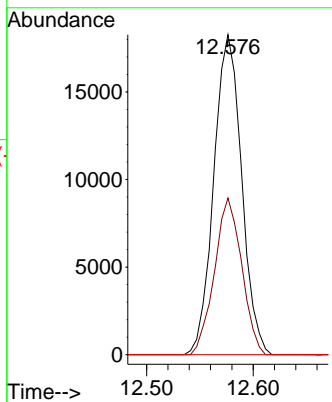
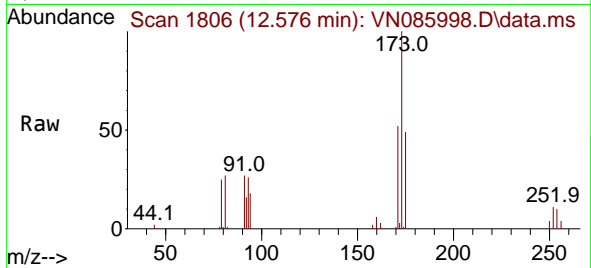


#71  
 Bromoform  
 Concen: 18.487 ug/l  
 RT: 12.576 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Tgt Ion:173 Resp: 33086

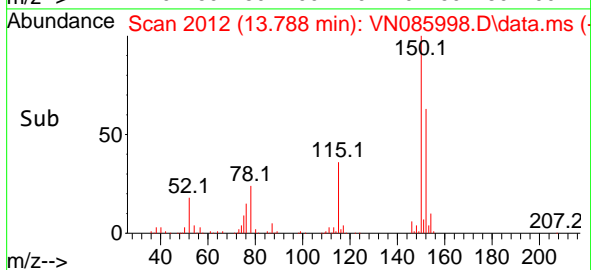
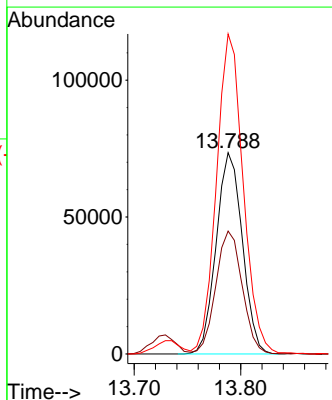
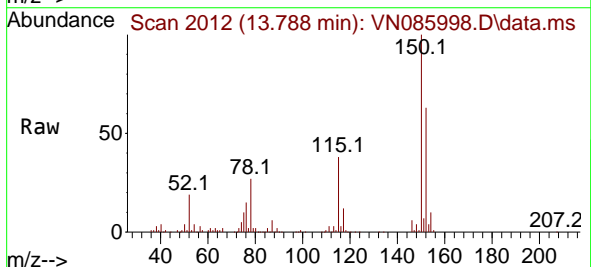
Ion	Ratio	Lower	Upper
173	100		
175	47.9	24.3	73.0
254	0.0	0.0	0.0



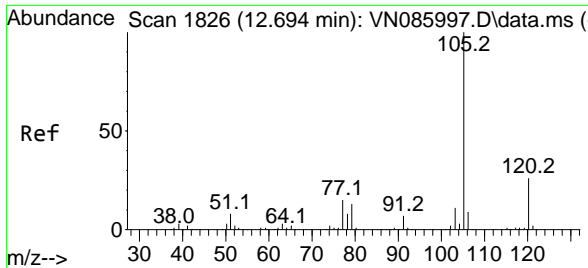
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.788 min Scan# 2012  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion:152 Resp: 125230

Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.1	93.2
150	162.6	0.0	359.6







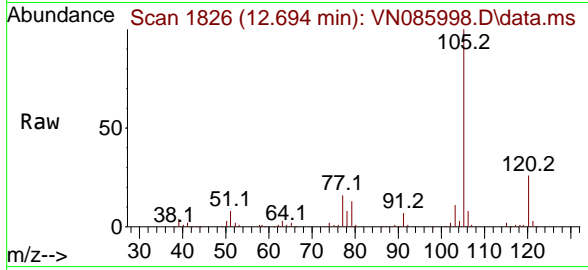
#73  
 Isopropylbenzene  
 Concen: 19.041 ug/l  
 RT: 12.694 min Scan# 1826  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument :

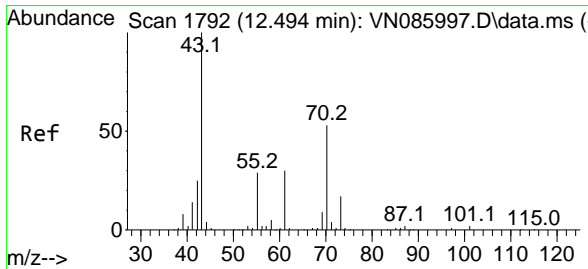
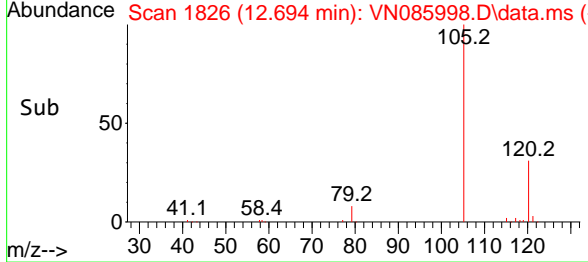
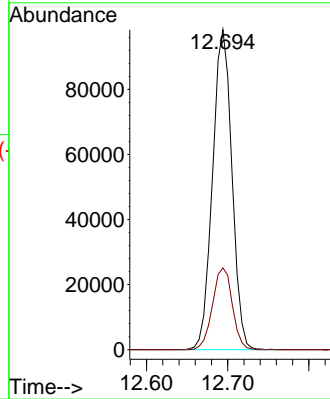
MSVOA\_N

ClientSampleId :

VSTDIC020

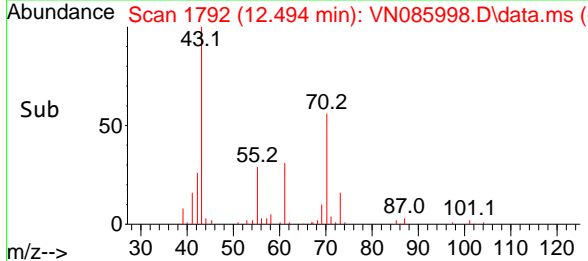
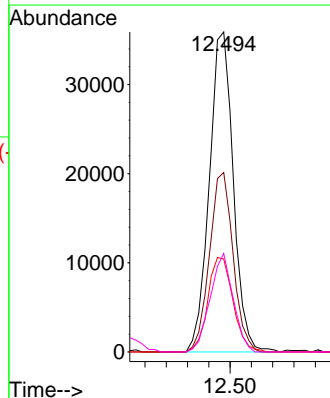
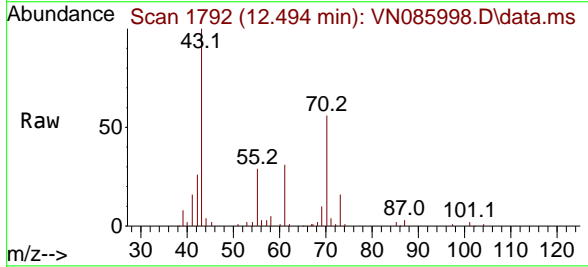


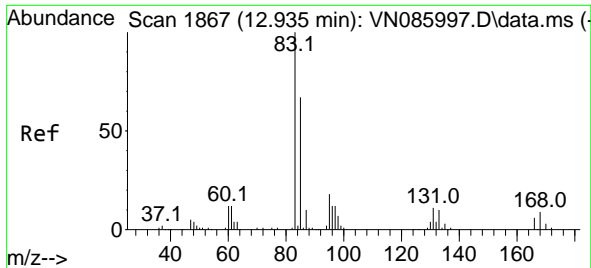
Tgt Ion:105 Resp: 162838  
 Ion Ratio Lower Upper  
 105 100  
 120 26.1 13.0 39.0



#74  
 N-ethyl acetate  
 Concen: 19.630 ug/l  
 RT: 12.494 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 43 Resp: 56163  
 Ion Ratio Lower Upper  
 43 100  
 70 55.2 43.0 64.4  
 55 31.0 23.8 35.8  
 61 29.5 23.4 35.0

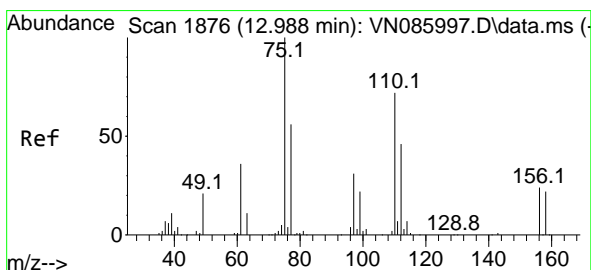
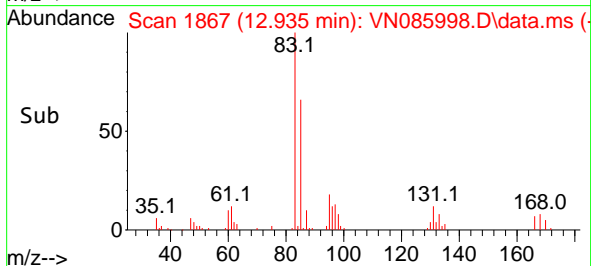
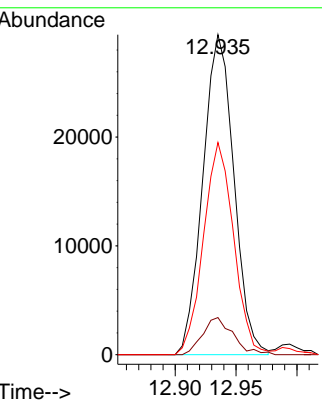
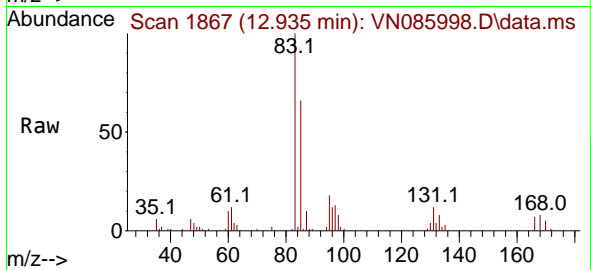




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.023 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

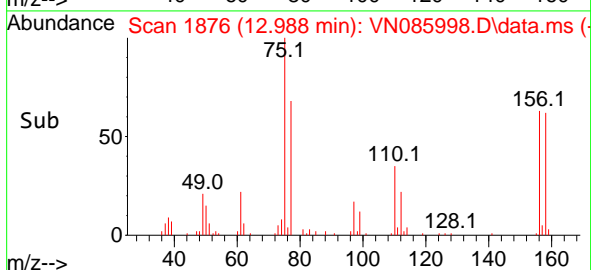
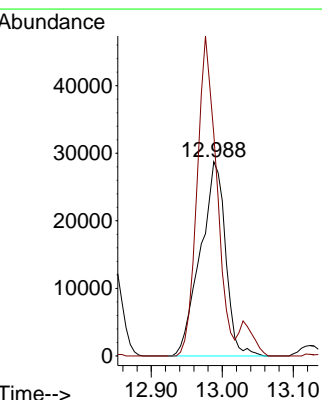
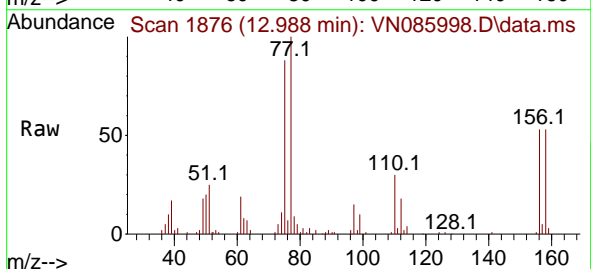
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

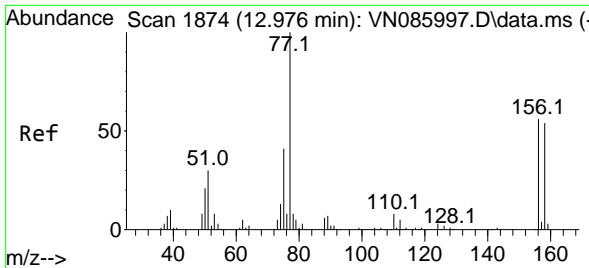
Tgt Ion: 83 Resp: 52144  
 Ion Ratio Lower Upper  
 83 100  
 131 11.4 5.5 16.5  
 85 64.4 32.6 97.8



#76  
 1,2,3-Trichloropropane  
 Concen: 24.735 ug/l  
 RT: 12.988 min Scan# 1876  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

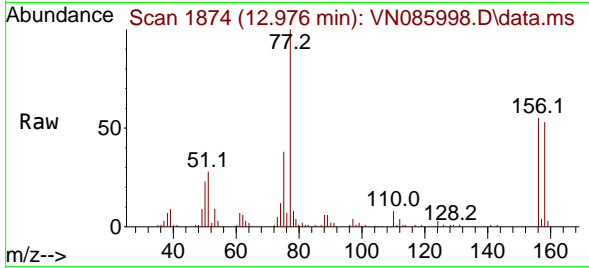
Tgt Ion: 75 Resp: 70619  
 Ion Ratio Lower Upper  
 75 100  
 77 128.1 83.7 251.0



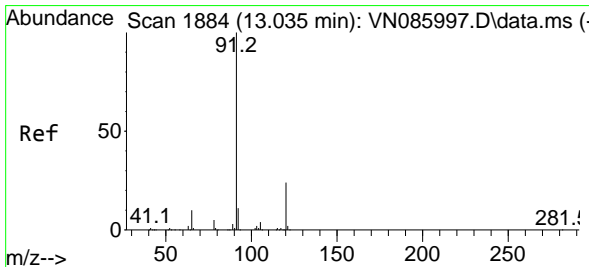
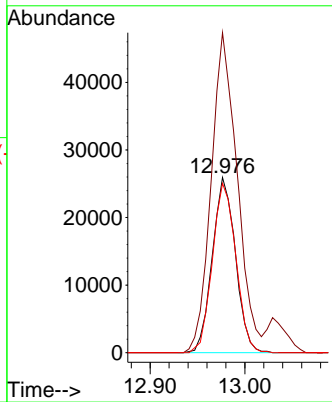
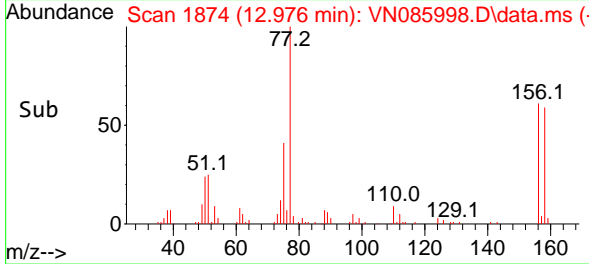


#77  
 Bromobenzene  
 Concen: 18.439 ug/l  
 RT: 12.976 min Scan# 1874  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

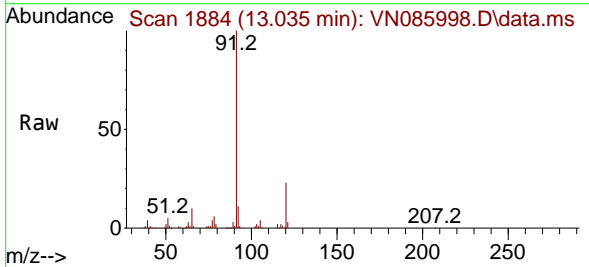
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



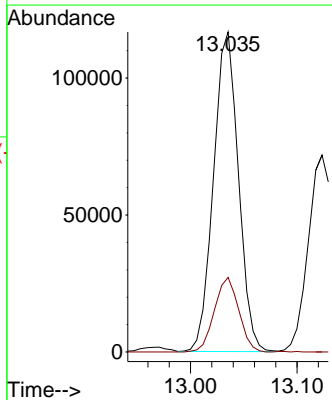
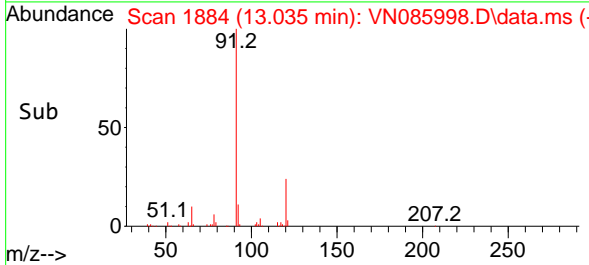
Tgt Ion:156 Resp: 43969  
 Ion Ratio Lower Upper  
 156 100  
 77 205.7 104.1 312.3  
 158 98.3 49.0 147.0

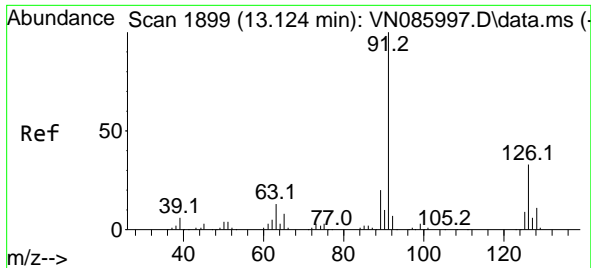


#78  
 n-propylbenzene  
 Concen: 19.524 ug/l  
 RT: 13.035 min Scan# 1884  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32



Tgt Ion: 91 Resp: 189068  
 Ion Ratio Lower Upper  
 91 100  
 120 22.8 11.7 35.0

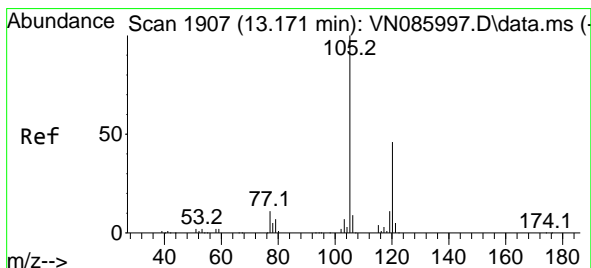
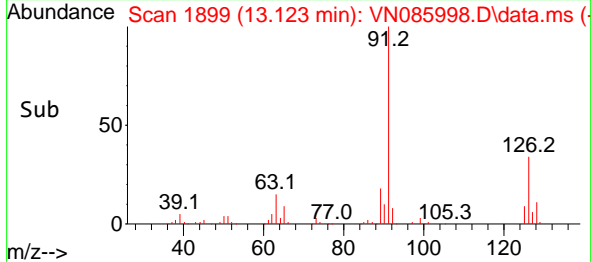
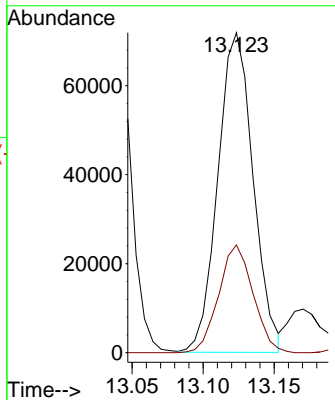
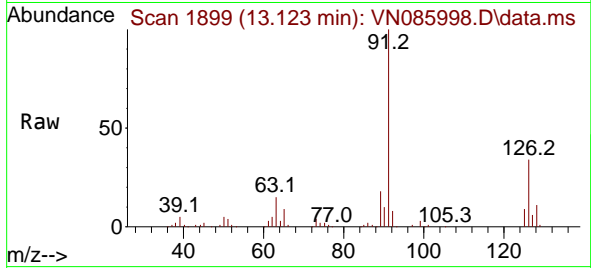




#79  
 2-Chlorotoluene  
 Concen: 19.256 ug/l  
 RT: 13.123 min Scan# 1899  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

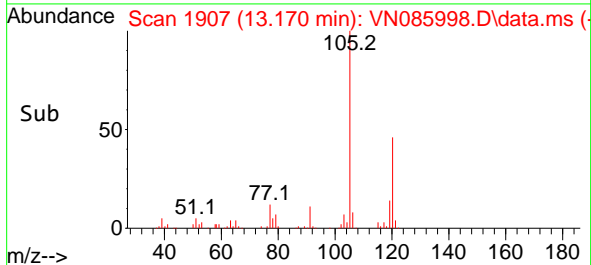
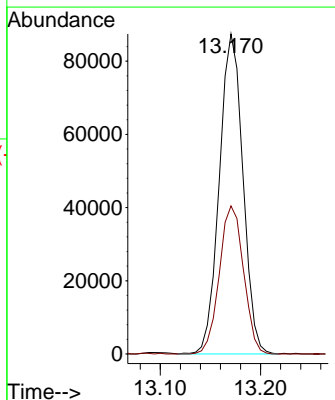
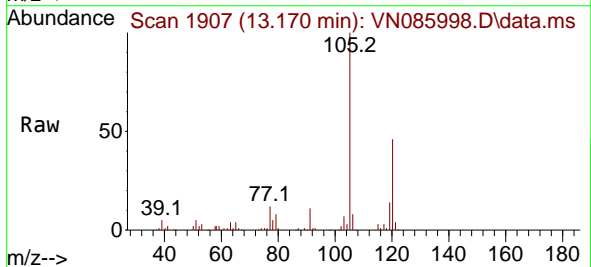
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

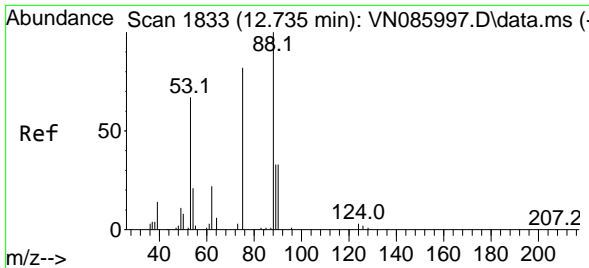
Tgt Ion: 91 Resp: 123854  
 Ion Ratio Lower Upper  
 91 100  
 126 32.8 16.4 49.2



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.740 ug/l  
 RT: 13.170 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

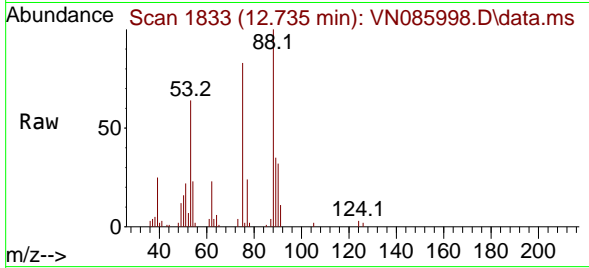
Tgt Ion: 105 Resp: 142528  
 Ion Ratio Lower Upper  
 105 100  
 120 47.4 23.7 71.1





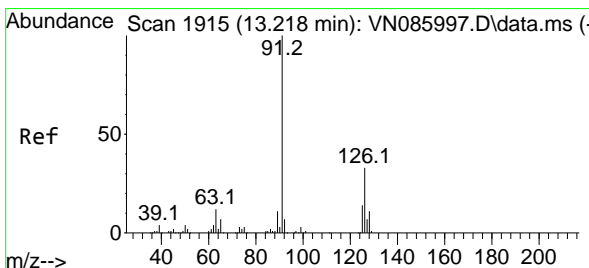
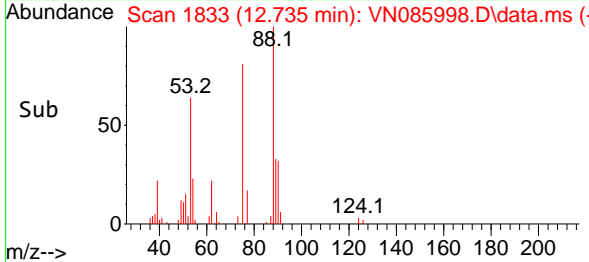
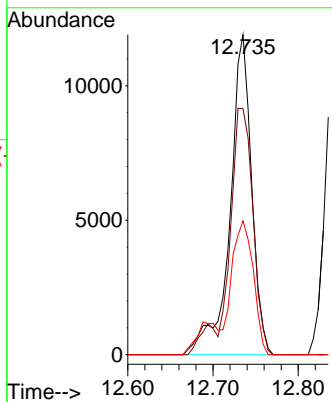
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 19.827 ug/l  
 RT: 12.735 min Scan# 1833  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



Tgt Ion: 75 Resp: 21026

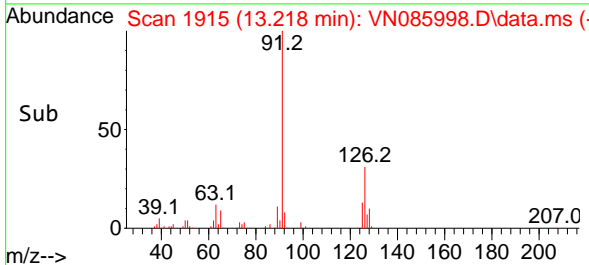
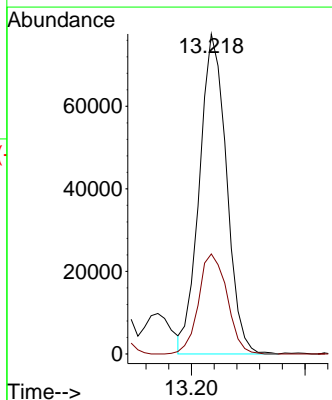
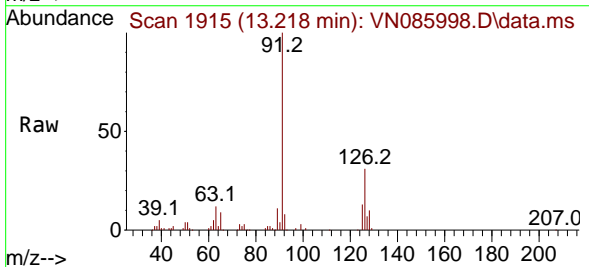
Ion	Ratio	Lower	Upper
75	100		
53	77.5	66.0	99.0
89	42.3	36.9	55.3

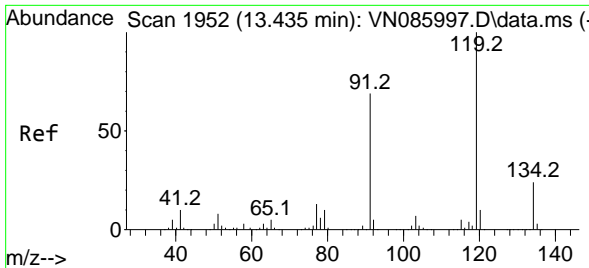


#82  
 4-Chlorotoluene  
 Concen: 19.376 ug/l  
 RT: 13.218 min Scan# 1915  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 91 Resp: 128159

Ion	Ratio	Lower	Upper
91	100		
126	32.9	16.1	48.2



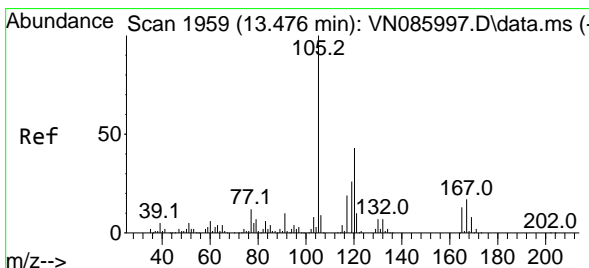
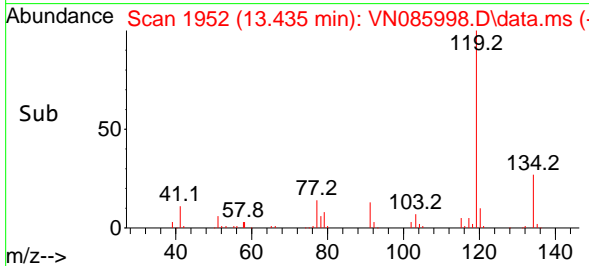
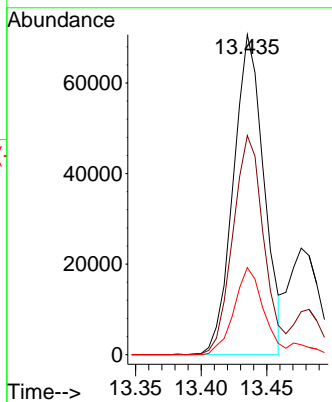
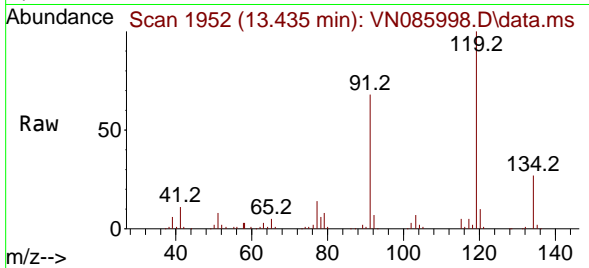


#83  
 tert-Butylbenzene  
 Concen: 18.570 ug/l  
 RT: 13.435 min Scan# 1952  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

Tgt Ion:119 Resp: 114669

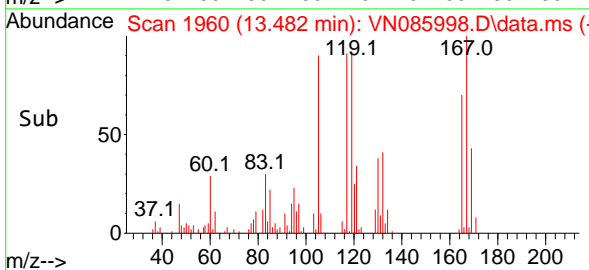
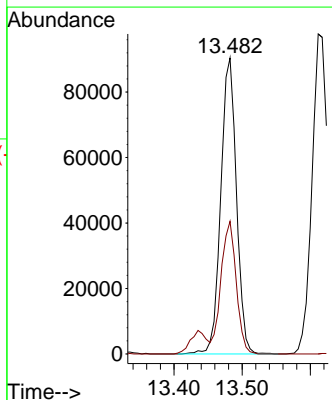
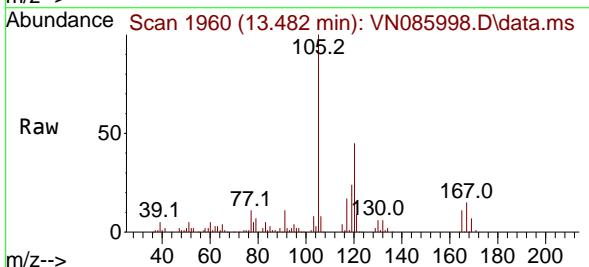
Ion	Ratio	Lower	Upper
119	100		
91	69.4	34.3	102.9
134	26.2	13.5	40.5

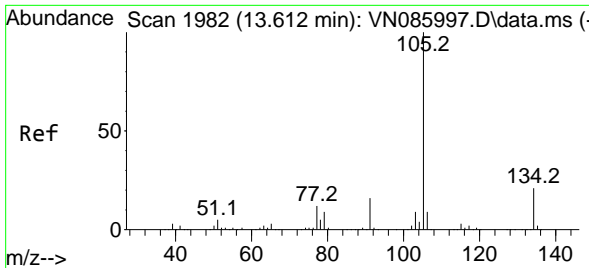


#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.850 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. 0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion:105 Resp: 144557

Ion	Ratio	Lower	Upper
105	100		
120	43.6	21.9	65.8

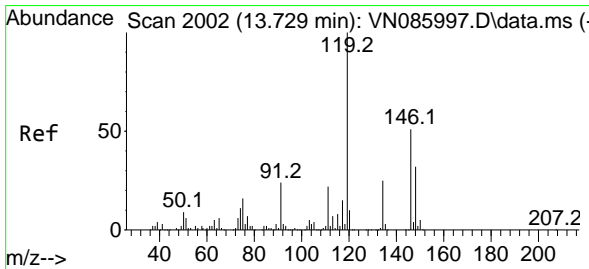
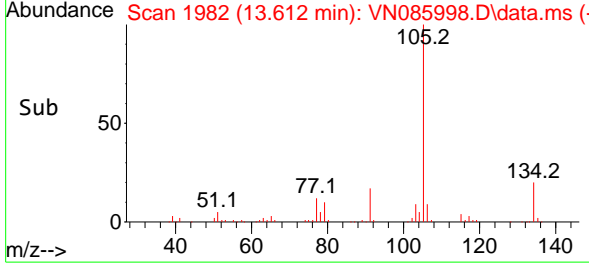
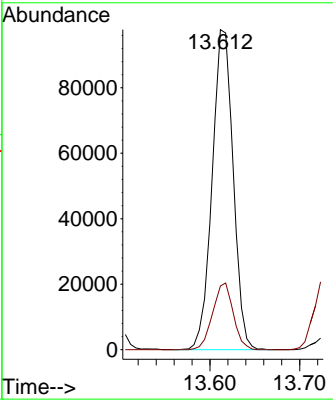
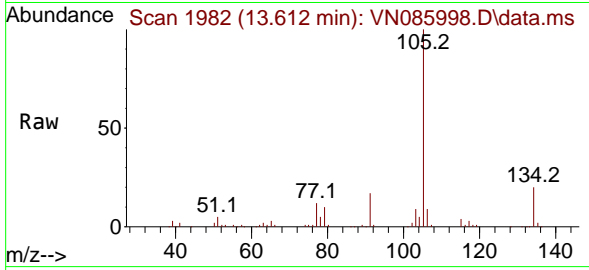




#85  
 sec-Butylbenzene  
 Concen: 19.734 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

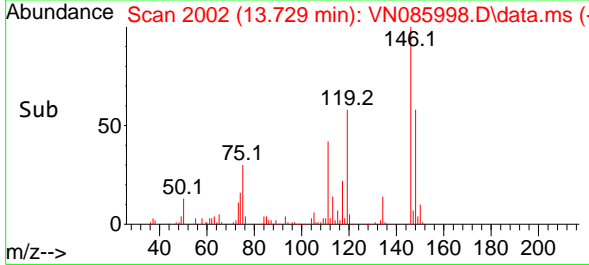
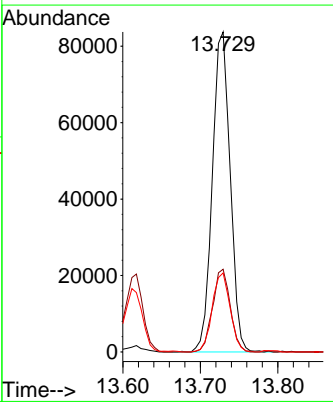
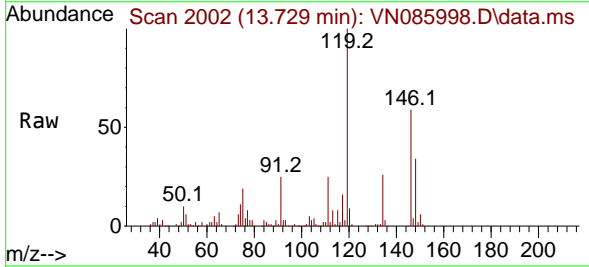
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

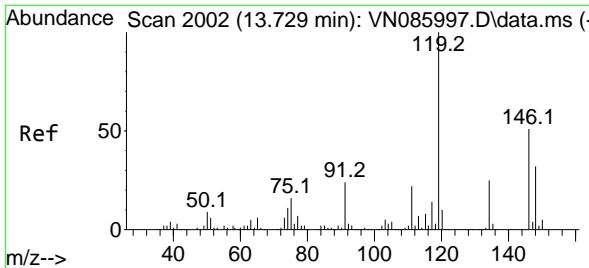
Tgt Ion:105 Resp: 158970  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 19.611 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion:119 Resp: 133733  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.6 37.8  
 91 24.8 12.3 36.8





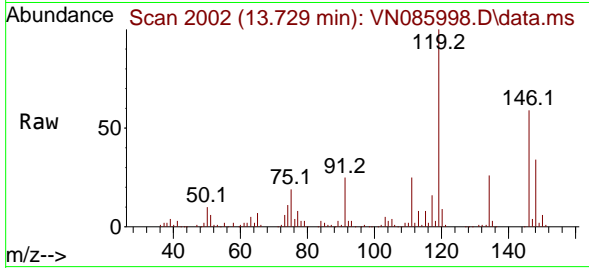
#87  
 1,3-Dichlorobenzene  
 Concen: 18.809 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument :

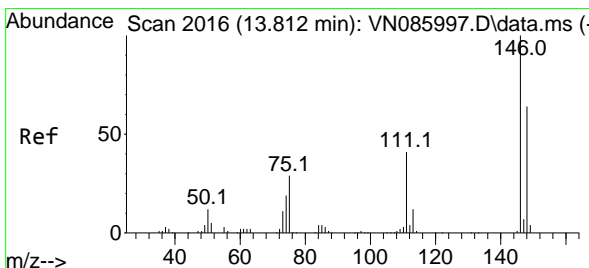
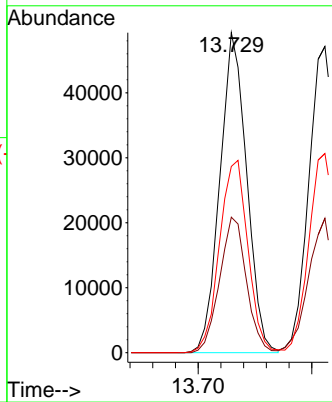
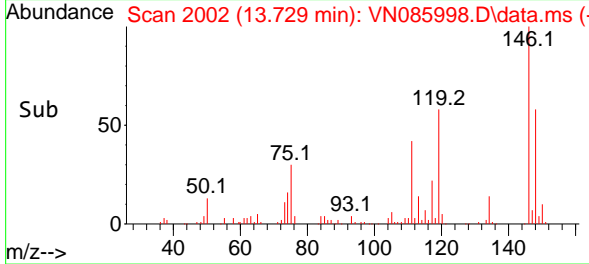
MSVOA\_N

ClientSampleId :

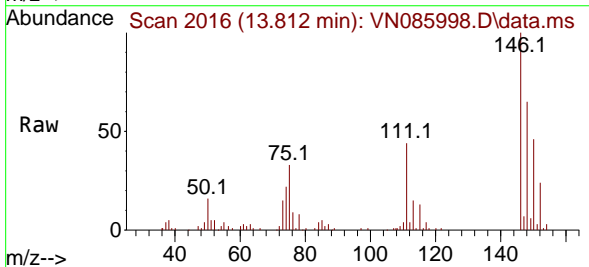
VSTDIC020



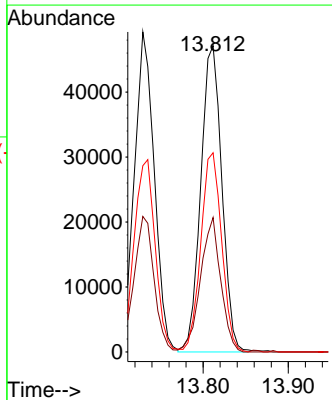
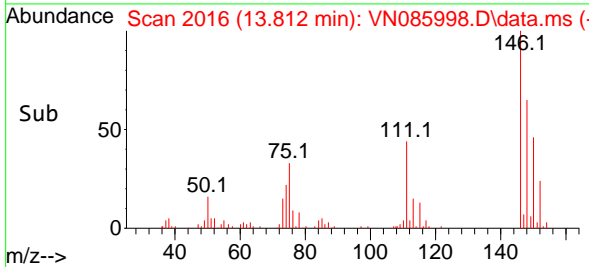
Tgt Ion:146 Resp: 80845  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 21.2 63.6  
 148 63.8 31.8 95.4



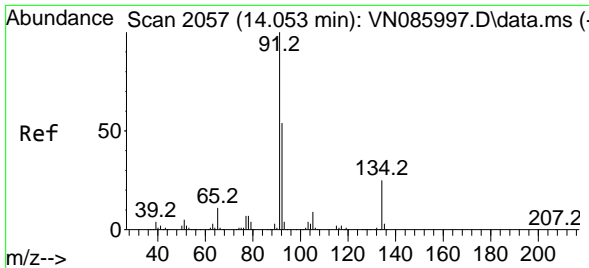
#88  
 1,4-Dichlorobenzene  
 Concen: 17.975 ug/l  
 RT: 13.812 min Scan# 2016  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32



Tgt Ion:146 Resp: 81175  
 Ion Ratio Lower Upper  
 146 100  
 111 42.1 20.4 61.3  
 148 64.1 32.1 96.5

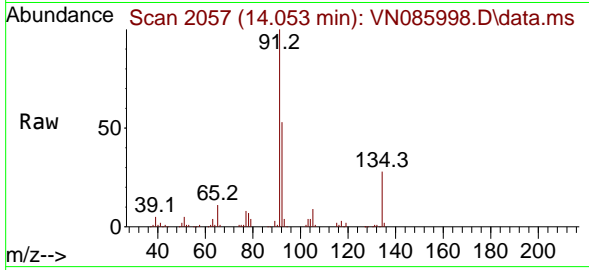






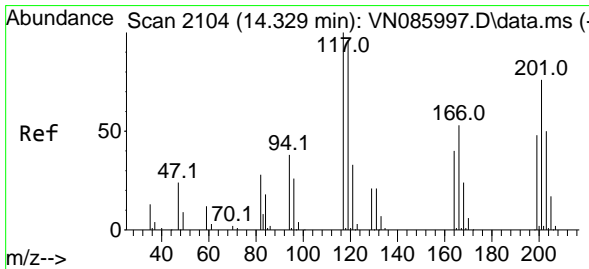
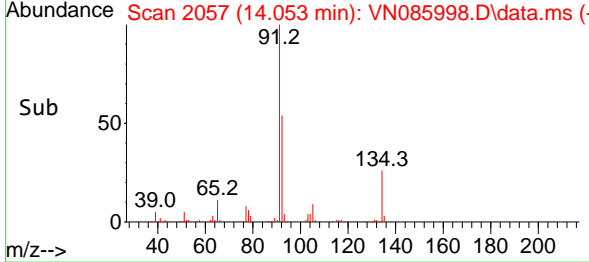
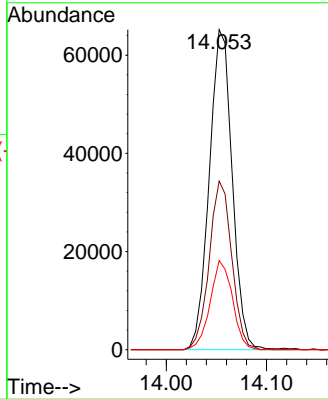
#89  
 n-Butylbenzene  
 Concen: 18.649 ug/l  
 RT: 14.053 min Scan# 2057  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



Tgt Ion: 91 Resp: 103559

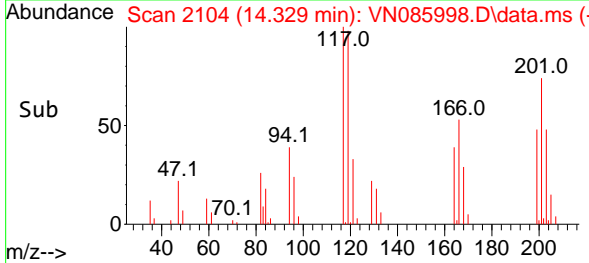
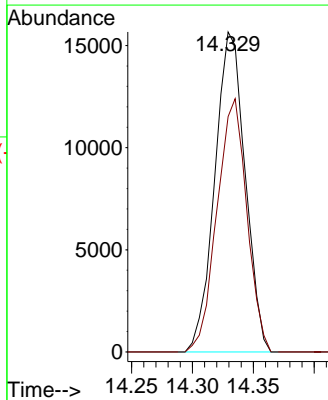
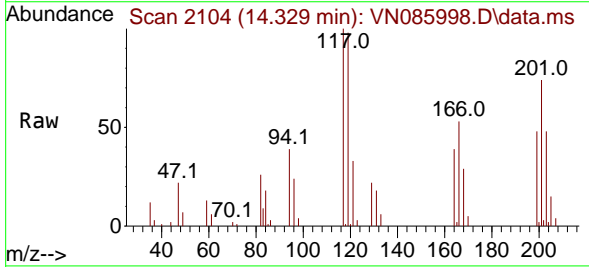
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.9	80.6
134	27.1	13.0	39.0

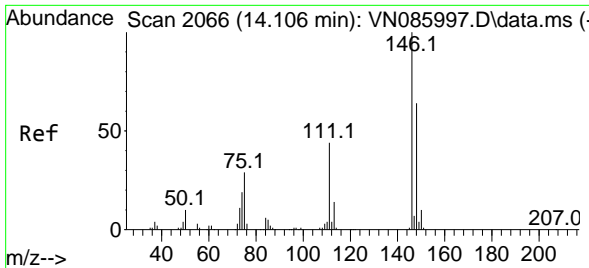


#90  
 Hexachloroethane  
 Concen: 17.249 ug/l  
 RT: 14.329 min Scan# 2104  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion: 117 Resp: 27141

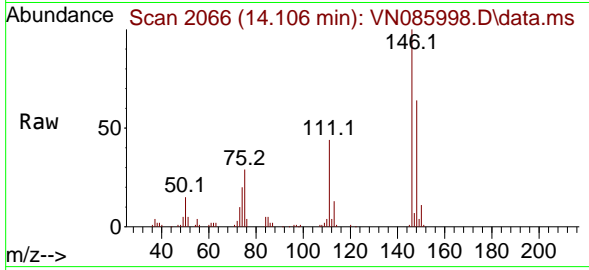
Ion	Ratio	Lower	Upper
117	100		
201	77.9	39.1	117.3





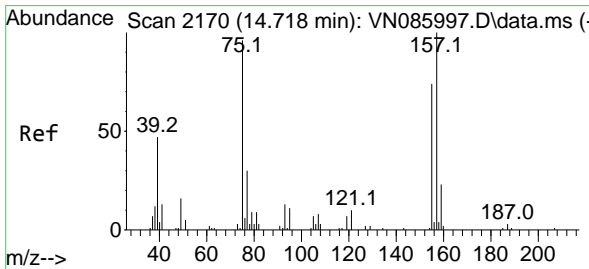
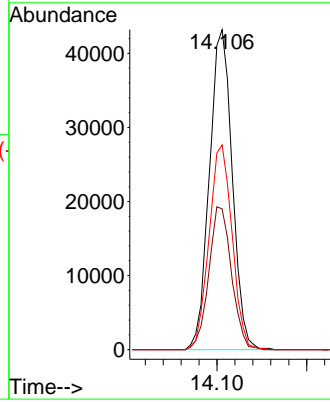
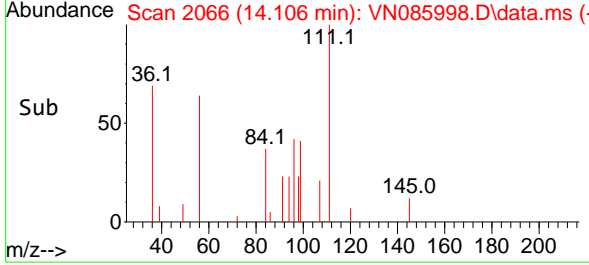
#91  
 1,2-Dichlorobenzene  
 Concen: 17.839 ug/l  
 RT: 14.106 min Scan# 2066  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

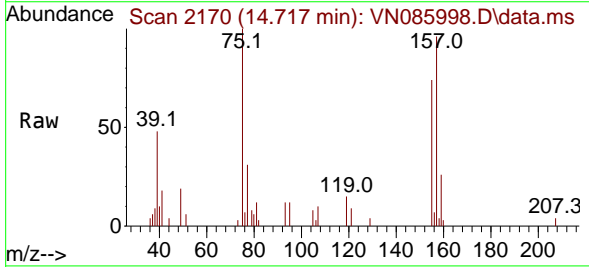


Tgt Ion:146 Resp: 76225

Ion	Ratio	Lower	Upper
146	100		
111	44.5	22.3	66.8
148	64.6	32.1	96.5

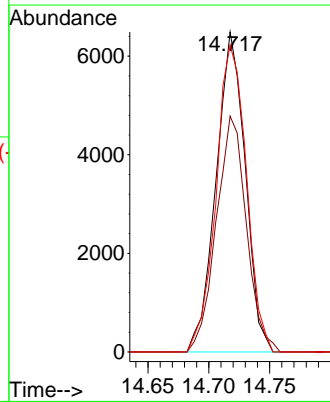
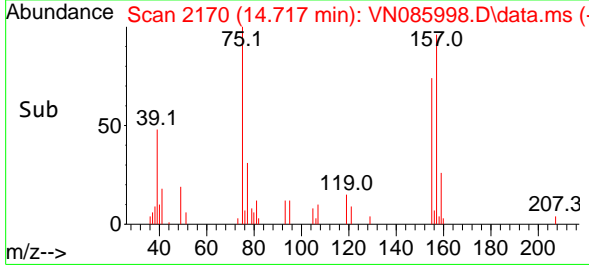


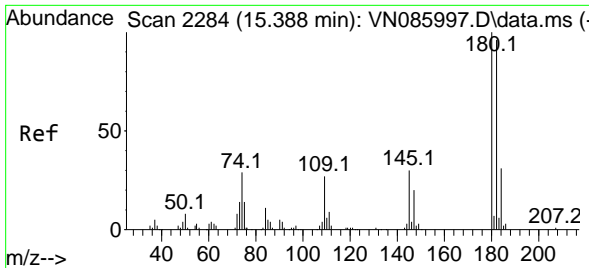
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.692 ug/l  
 RT: 14.717 min Scan# 2170  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32



Tgt Ion: 75 Resp: 10795

Ion	Ratio	Lower	Upper
75	100		
155	76.3	41.0	123.0
157	100.0	53.7	161.1





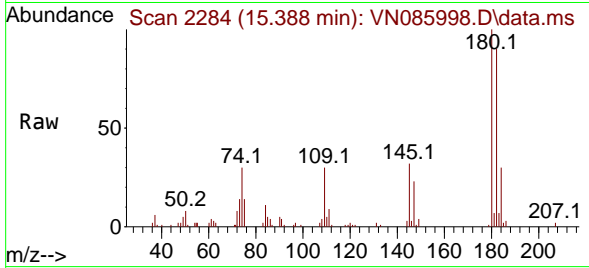
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.166 ug/l  
 RT: 15.388 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument :

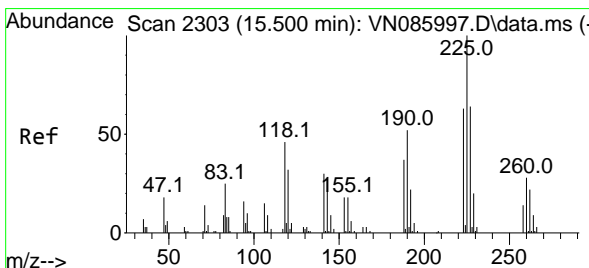
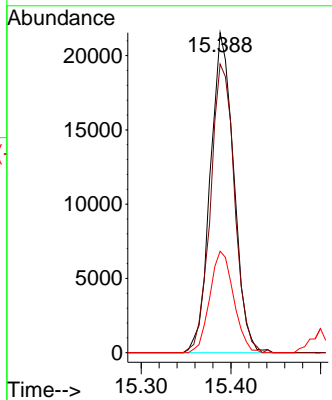
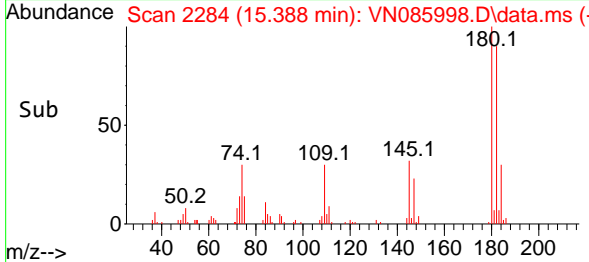
MSVOA\_N

ClientSampleId :

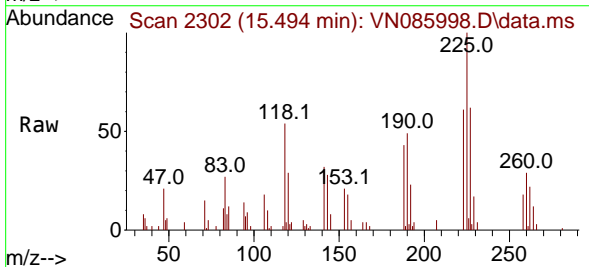
VSTDIC020



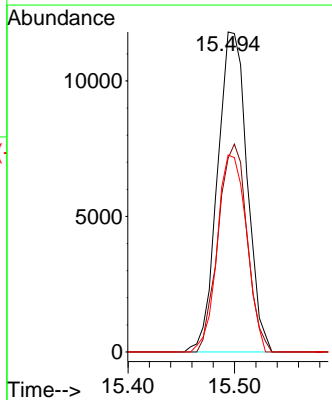
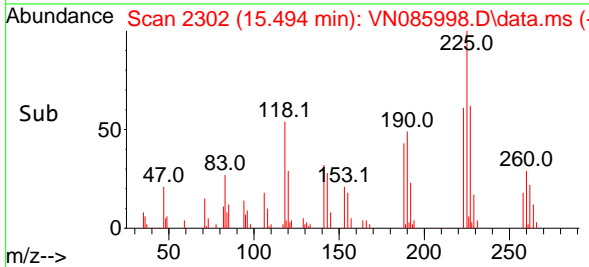
Tgt Ion:180 Resp: 39028  
 Ion Ratio Lower Upper  
 180 100  
 182 92.6 47.0 141.0  
 145 32.2 15.5 46.5

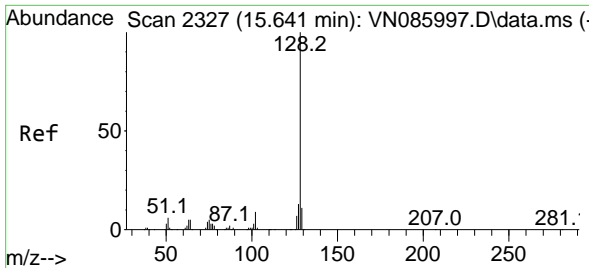


#94  
 Hexachlorobutadiene  
 Concen: 18.244 ug/l  
 RT: 15.494 min Scan# 2302  
 Delta R.T. -0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32



Tgt Ion:225 Resp: 22741  
 Ion Ratio Lower Upper  
 225 100  
 223 63.4 31.3 93.9  
 227 61.2 32.1 96.3



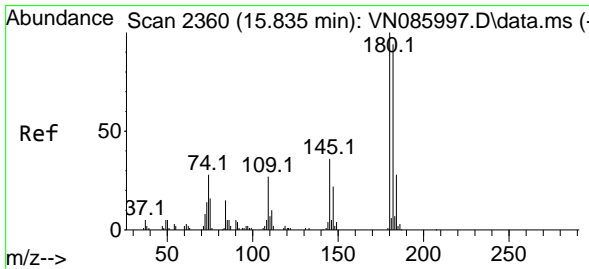
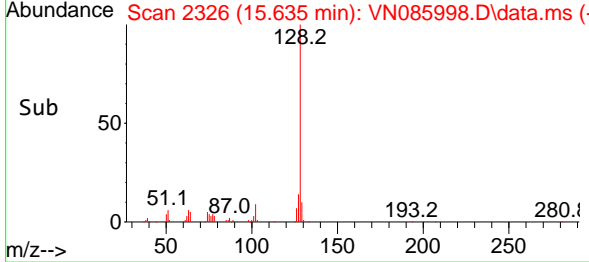
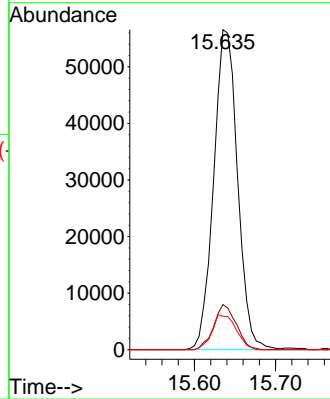
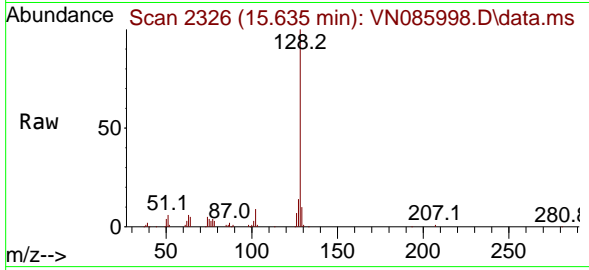


#95  
 Naphthalene  
 Concen: 18.564 ug/l  
 RT: 15.635 min Scan# 2326  
 Delta R.T. -0.006 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

Tgt Ion:128 Resp: 115493

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.2	15.4
129	11.0	9.0	13.6



#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.975 ug/l  
 RT: 15.835 min Scan# 2360  
 Delta R.T. -0.000 min  
 Lab File: VN085998.D  
 Acq: 18 Mar 2025 12:32

Tgt Ion:180 Resp: 38684

Ion	Ratio	Lower	Upper
180	100		
182	97.2	47.5	142.5
145	34.5	17.7	53.1

