

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN051625\  
 Data File : VN086672.D  
 Acq On : 16 May 2025 17:43  
 Operator : JC\MD  
 Sample : VSTDIC020  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Quant Time: May 17 00:15:03 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051625W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat May 17 00:09:38 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	197408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	359594	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330521	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	143784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	54239	19.085	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	38.160%#
35) Dibromofluoromethane	8.165	113	41801	23.360	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	46.720%#
50) Toluene-d8	10.565	98	177303	19.879	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	39.760%#
62) 4-Bromofluorobenzene	12.847	95	62323	19.235	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	38.460%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	37640	16.047	ug/l	97
3) Chloromethane	2.359	50	60191	17.604	ug/l	97
4) Vinyl Chloride	2.512	62	56269	17.470	ug/l	98
5) Bromomethane	2.947	94	32779	21.896	ug/l	98
6) Chloroethane	3.118	64	38167	17.756	ug/l	95
7) Trichlorofluoromethane	3.495	101	70950	19.676	ug/l	96
8) Diethyl Ether	3.959	74	29534	18.929	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.365	101	42920	19.720	ug/l	99
10) Methyl Iodide	4.589	142	51783	21.291	ug/l	98
11) Tert butyl alcohol	5.512	59	49484	95.074	ug/l	100
12) 1,1-Dichloroethene	4.336	96	44017	18.962	ug/l	97
13) Acrolein	4.177	56	48522	136.813	ug/l	99
14) Allyl chloride	5.024	41	68204	16.792	ug/l	99
15) Acrylonitrile	5.718	53	131858	102.437	ug/l	99
16) Acetone	4.424	43	101424	89.021	ug/l	98
17) Carbon Disulfide	4.712	76	123380	17.760	ug/l	99
18) Methyl Acetate	5.024	43	53481	15.926	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	155717	18.369	ug/l	98
20) Methylene Chloride	5.271	84	53580	20.187	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	48109	19.791	ug/l	99
22) Diisopropyl ether	6.671	45	158492	17.885	ug/l	97
23) Vinyl Acetate	6.600	43	654499	104.479	ug/l	99
24) 1,1-Dichloroethane	6.565	63	90501	19.175	ug/l	99
25) 2-Butanone	7.482	43	163572	92.615	ug/l	100
26) 2,2-Dichloropropane	7.488	77	74939	17.911	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	59558	19.761	ug/l	99
28) Bromochloromethane	7.806	49	39958	19.800	ug/l	100
29) Tetrahydrofuran	7.835	42	110374	93.475	ug/l	99
30) Chloroform	7.965	83	92604	19.916	ug/l	97
31) Cyclohexane	8.253	56	80800	17.665	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	77893	19.565	ug/l	98
36) 1,1-Dichloropropene	8.371	75	64751	19.476	ug/l	100
37) Ethyl Acetate	7.559	43	65633	18.770	ug/l	99
38) Carbon Tetrachloride	8.359	117	66190	20.795	ug/l	99
39) Methylcyclohexane	9.600	83	71304	18.227	ug/l	99
40) Benzene	8.606	78	213460	20.002	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	35706	17.809	ug/l	100
42) 1,2-Dichloroethane	8.665	62	67134	19.757	ug/l	100
43) Isopropyl Acetate	8.688	43	122489	14.669	ug/l	98
44) Trichloroethene	9.347	130	51930	20.468	ug/l	99
45) 1,2-Dichloropropane	9.618	63	52246	20.108	ug/l	98
46) Dibromomethane	9.706	93	35245	21.150	ug/l	99
47) Bromodichloromethane	9.882	83	71409	19.877	ug/l	98
48) Methyl methacrylate	9.676	41	53023	17.506	ug/l	98
49) 1,4-Dioxane	9.694	88	21528	401.824	ug/l	98
51) 4-Methyl-2-Pentanone	10.441	43	343562	96.661	ug/l	99
52) Toluene	10.629	92	137539	20.659	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	76705	19.291	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	82783	18.925	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	49729	20.709	ug/l	98
56) Ethyl methacrylate	10.871	69	82716	18.880	ug/l	97
57) 1,3-Dichloropropane	11.159	76	87454	20.572	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	179575	87.281	ug/l	99
59) 2-Hexanone	11.194	43	257013	97.403	ug/l	99
60) Dibromochloromethane	11.359	129	53776	20.466	ug/l	98
61) 1,2-Dibromoethane	11.465	107	50846	20.921	ug/l	98
64) Tetrachloroethene	11.100	164	51785	20.381	ug/l	96
65) Chlorobenzene	11.888	112	150439	20.366	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	48349	19.851	ug/l	99
67) Ethyl Benzene	11.959	91	260721	19.673	ug/l	100
68) m/p-Xylenes	12.065	106	201601	40.507	ug/l	100
69) o-Xylene	12.394	106	100301	20.298	ug/l	97
70) Styrene	12.406	104	166436	20.301	ug/l	99
71) Bromoform	12.576	173	35068	19.141	ug/l #	97
73) Isopropylbenzene	12.694	105	238751	20.455	ug/l	99
74) N-amyl acetate	12.494	43	100018	17.465	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	72469	21.374	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	98554	29.112	ug/l	59
77) Bromobenzene	12.976	156	57601	22.016	ug/l	99
78) n-propylbenzene	13.035	91	274906	20.038	ug/l	100
79) 2-Chlorotoluene	13.123	91	175756	20.369	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	191549	20.048	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	29065	20.670	ug/l	95
82) 4-Chlorotoluene	13.217	91	176501	20.664	ug/l	98
83) tert-Butylbenzene	13.435	119	168468	20.324	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	192028	19.778	ug/l	98
85) sec-Butylbenzene	13.612	105	223581	19.574	ug/l	99
86) p-Isopropyltoluene	13.723	119	183908	19.537	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	99754	20.377	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	100717	20.473	ug/l	99
89) n-Butylbenzene	14.053	91	151273	18.306	ug/l	98
90) Hexachloroethane	14.329	117	30231	19.092	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	95188	20.058	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	11492	17.115	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	41411	18.515	ug/l	98
94) Hexachlorobutadiene	15.494	225	16213	19.071	ug/l	99
95) Naphthalene	15.635	128	139495	17.571	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	38790	18.236	ug/l	98

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QLast Update : Sat May 17 00:09:38 2025  
Response via : Initial Calibration

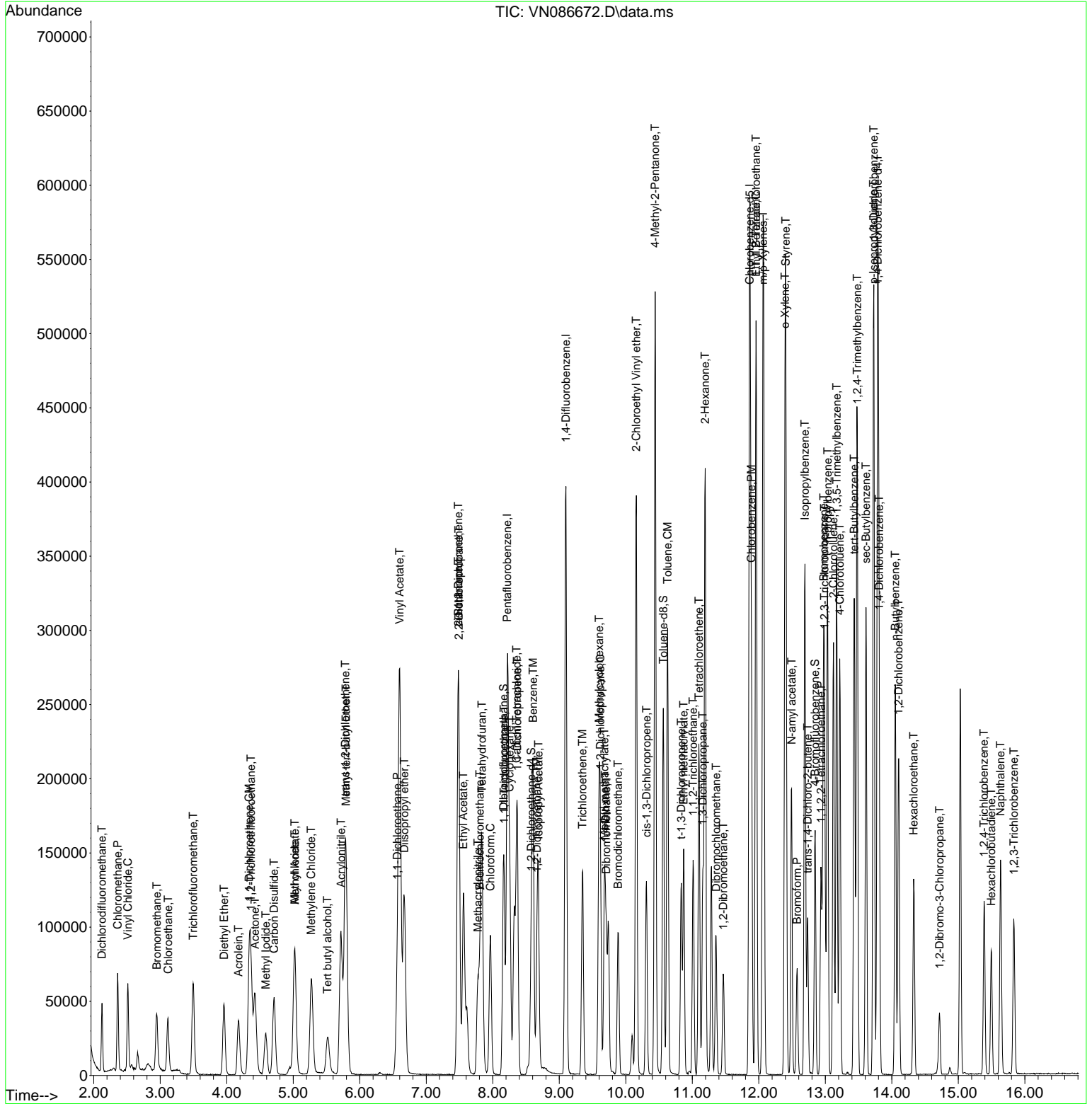
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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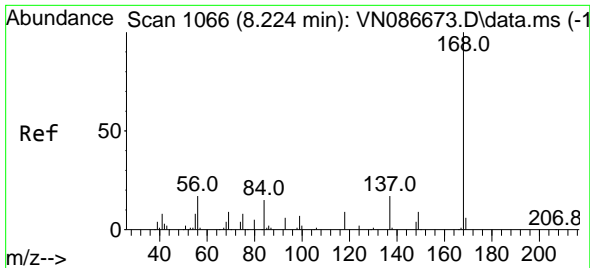
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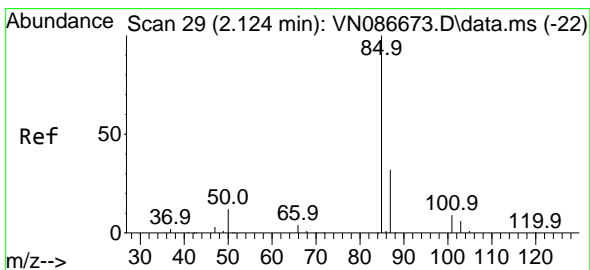
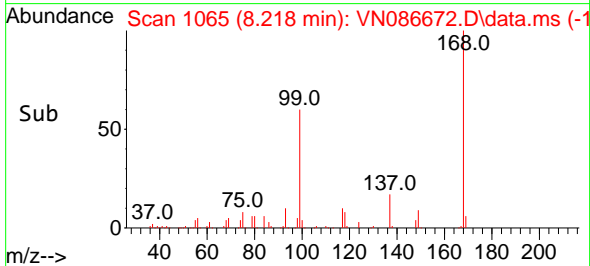
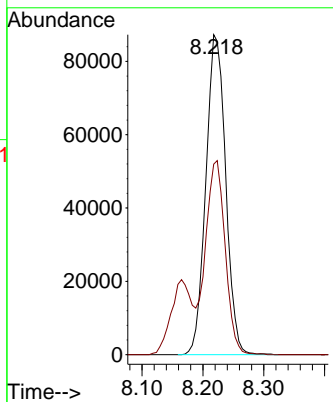
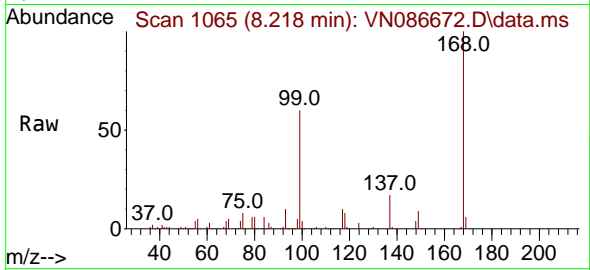




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.218 min Scan# 10  
 Delta R.T. -0.006 min  
 Lab File: VN086672.D  
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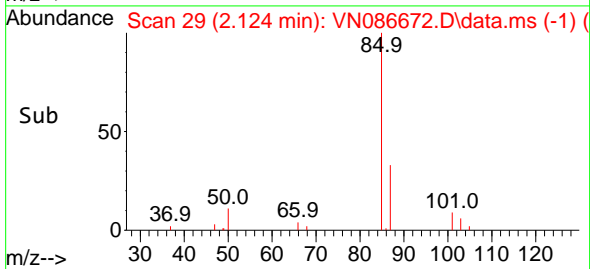
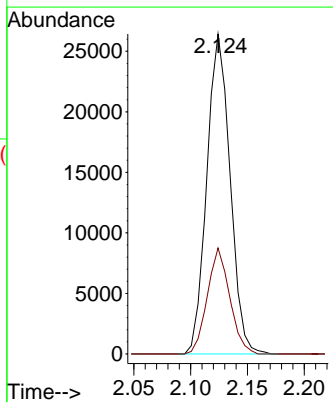
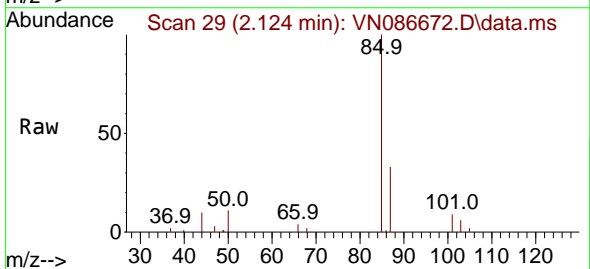
Instrument :  
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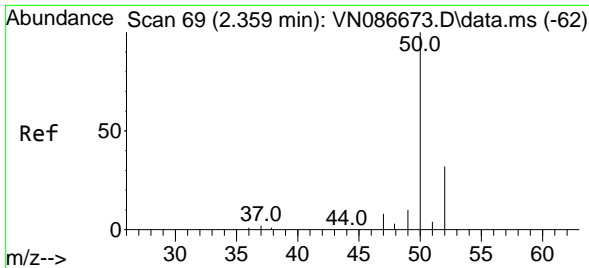
Tgt Ion:168 Resp: 197408  
 Ion Ratio Lower Upper  
 168 100  
 99 59.6 47.0 70.4



#2  
 Dichlorodifluoromethane  
 Concen: 16.047 ug/l  
 RT: 2.124 min Scan# 29  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 85 Resp: 37640  
 Ion Ratio Lower Upper  
 85 100  
 87 33.1 15.9 47.6

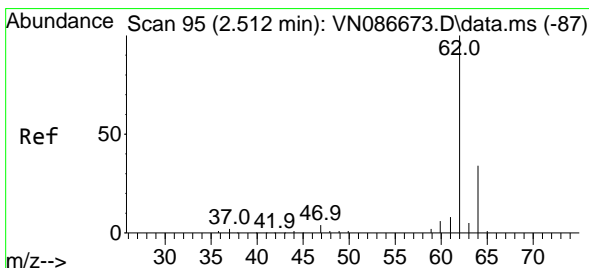
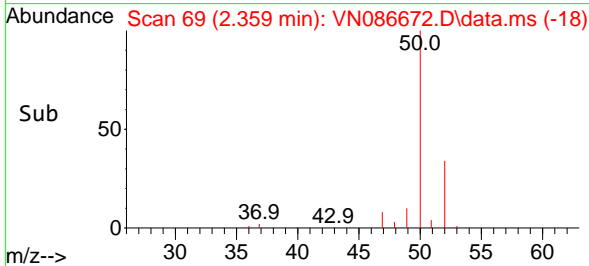
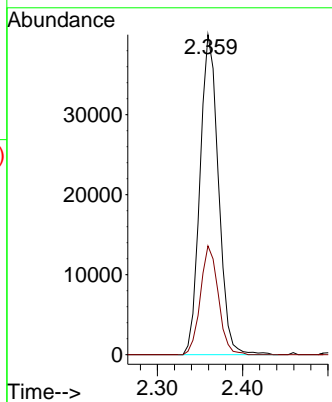
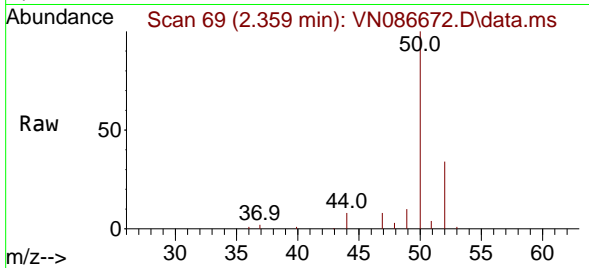




#3  
 Chloromethane  
 Concen: 17.604 ug/l  
 RT: 2.359 min Scan# 69  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
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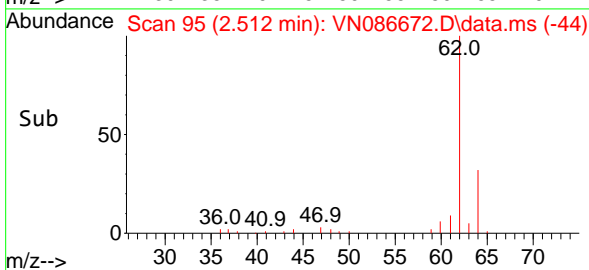
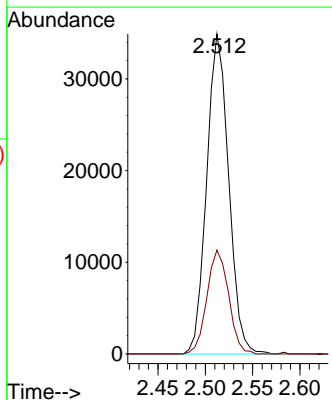
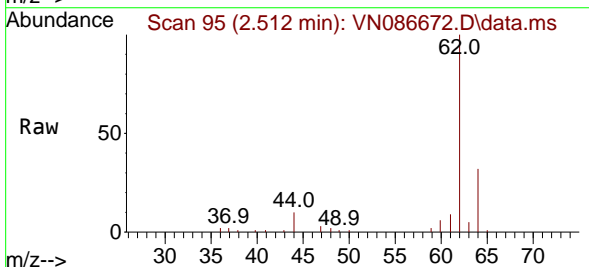
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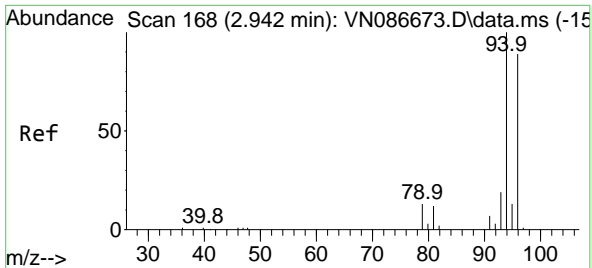
Tgt Ion: 50 Resp: 60191  
 Ion Ratio Lower Upper  
 50 100  
 52 34.0 25.9 38.9



#4  
 Vinyl Chloride  
 Concen: 17.470 ug/l  
 RT: 2.512 min Scan# 95  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
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Tgt Ion: 62 Resp: 56269  
 Ion Ratio Lower Upper  
 62 100  
 64 32.5 26.9 40.3

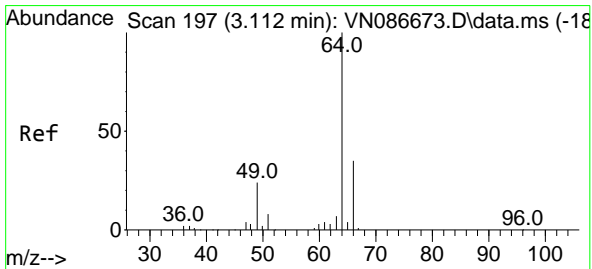
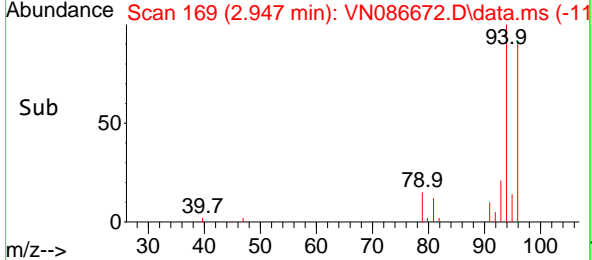
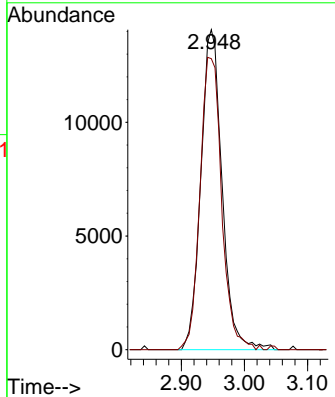
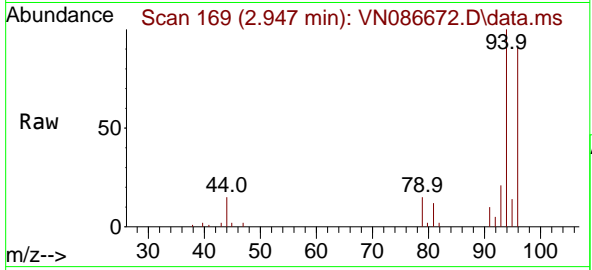




#5  
 Bromomethane  
 Concen: 21.896 ug/l  
 RT: 2.947 min Scan# 1  
 Delta R.T. 0.006 min  
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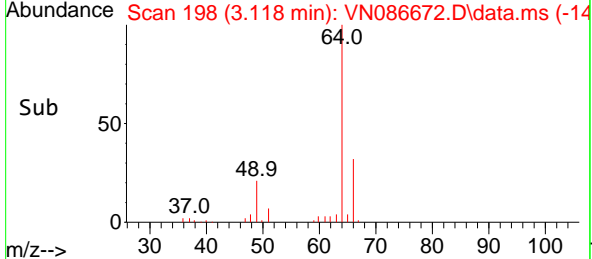
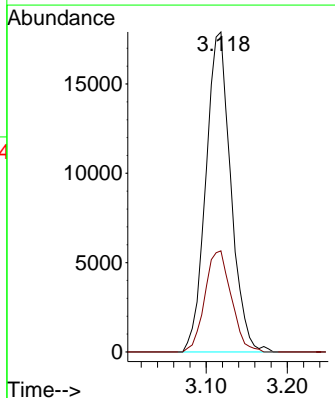
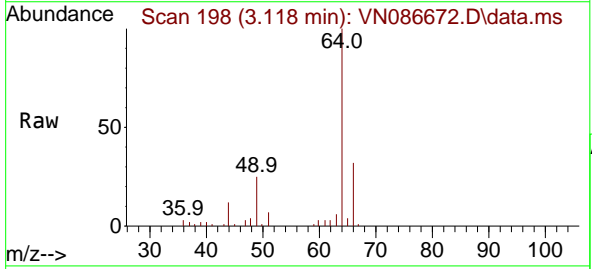
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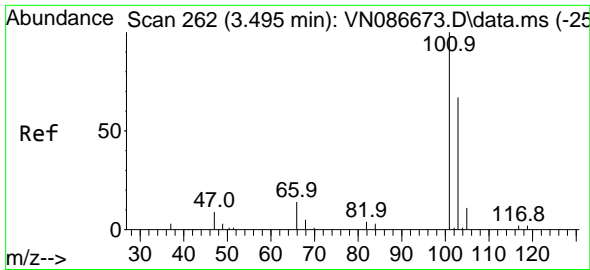
Tgt Ion: 94 Resp: 32779  
 Ion Ratio Lower Upper  
 94 100  
 96 90.9 71.2 106.8



#6  
 Chloroethane  
 Concen: 17.756 ug/l  
 RT: 3.118 min Scan# 198  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 64 Resp: 38167  
 Ion Ratio Lower Upper  
 64 100  
 66 31.6 27.7 41.5

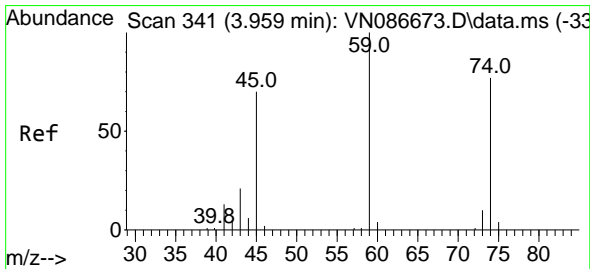
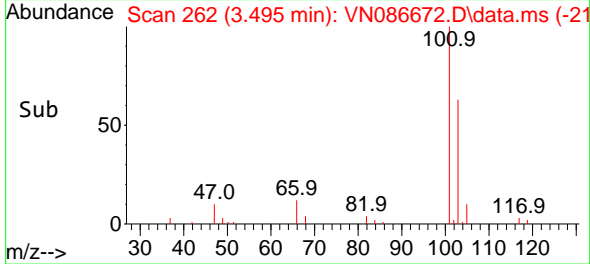
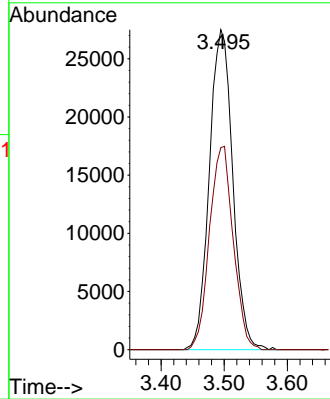
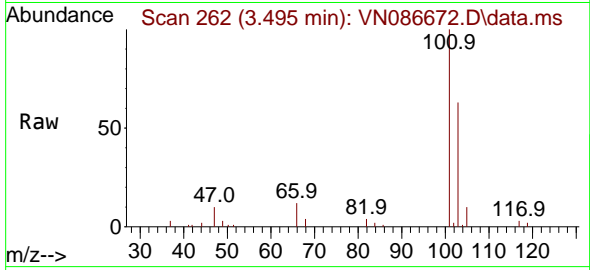




#7  
 Trichlorofluoromethane  
 Concen: 19.676 ug/l  
 RT: 3.495 min Scan# 262  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

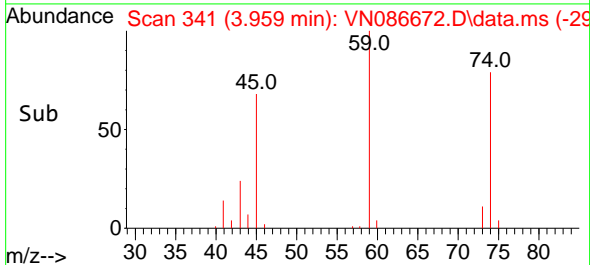
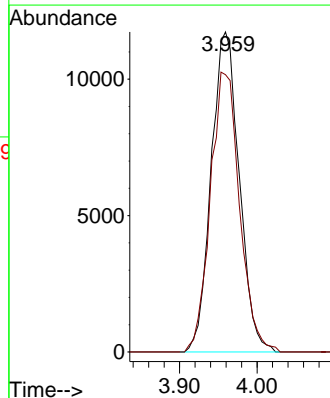
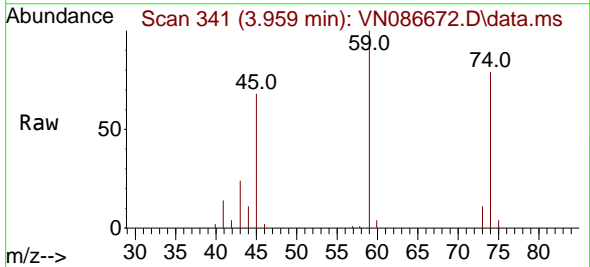
Instrument : MSVOA\_N  
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Tgt Ion: 101 Resp: 70950  
 Ion Ratio Lower Upper  
 101 100  
 103 63.2 53.4 80.0

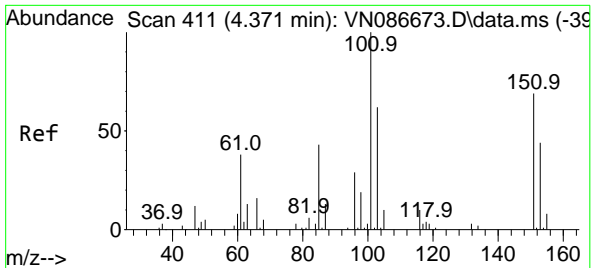


#8  
 Diethyl Ether  
 Concen: 18.929 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.000 min  
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Tgt Ion: 74 Resp: 29534  
 Ion Ratio Lower Upper  
 74 100  
 45 90.9 45.0 135.0

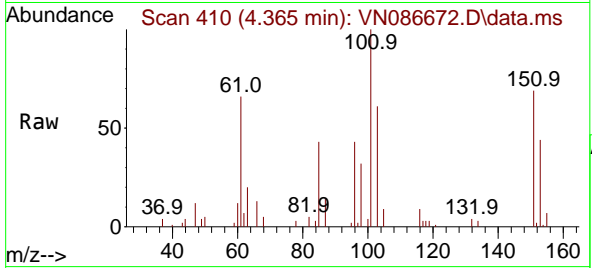




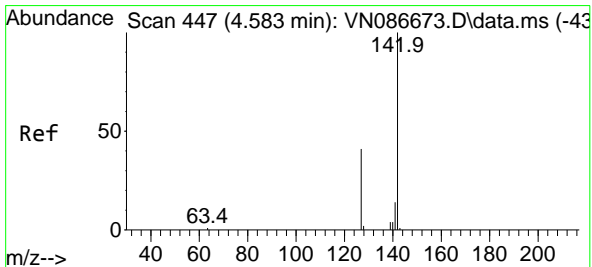
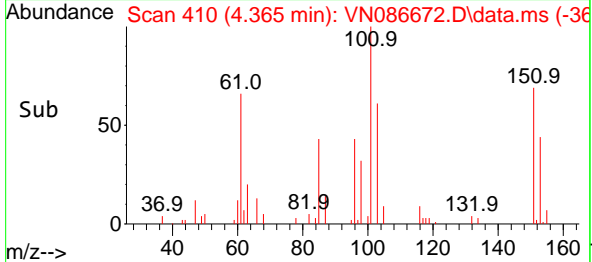
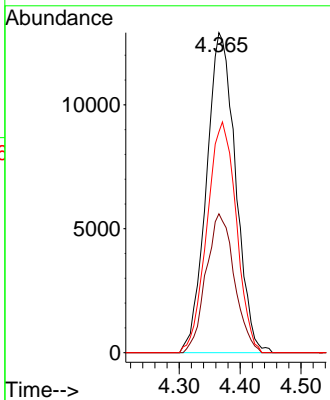


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 19.720 ug/l  
 RT: 4.365 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

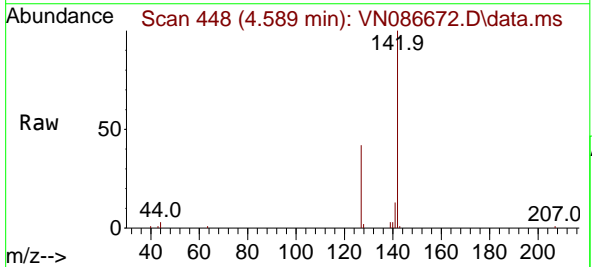
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020



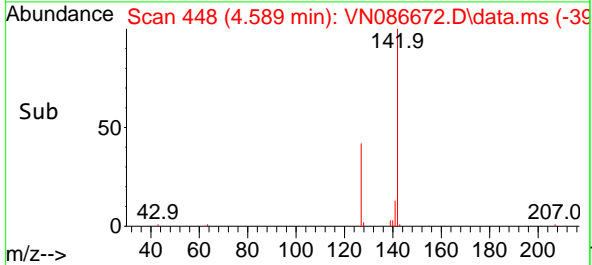
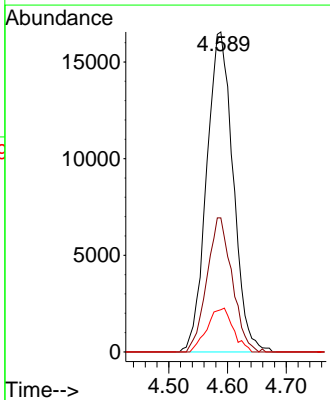
Tgt Ion:101 Resp: 42920  
 Ion Ratio Lower Upper  
 101 100  
 85 42.2 35.0 52.6  
 151 72.5 58.1 87.1

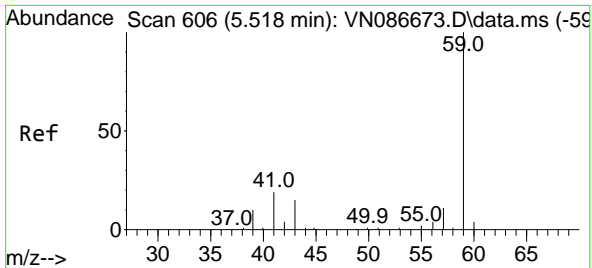


#10  
 Methyl Iodide  
 Concen: 21.291 ug/l  
 RT: 4.589 min Scan# 448  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion:142 Resp: 51783  
 Ion Ratio Lower Upper  
 142 100  
 127 41.9 32.4 48.6  
 141 13.2 11.4 17.2

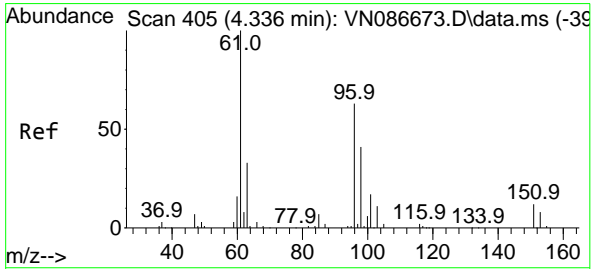
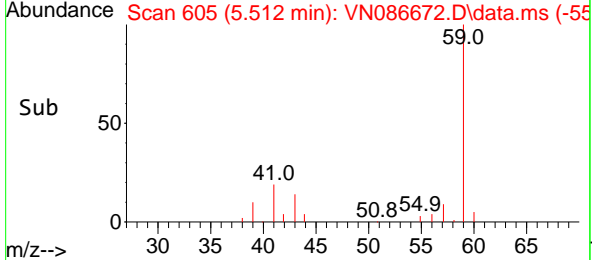
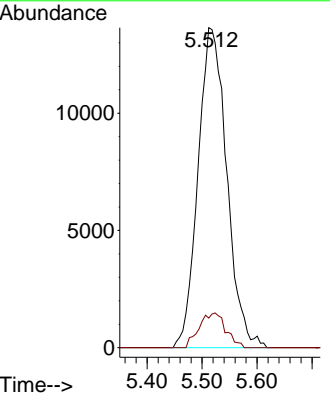
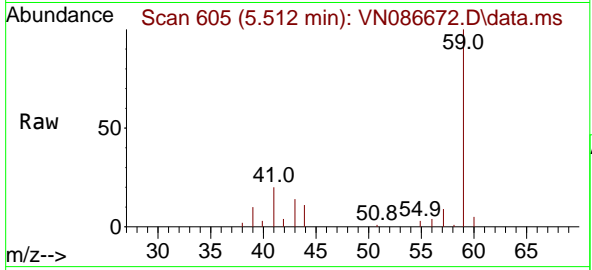




#11  
 Tert butyl alcohol  
 Concen: 95.074 ug/l  
 RT: 5.512 min Scan# 605  
 Delta R.T. -0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

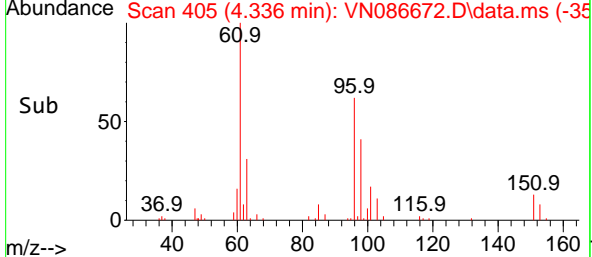
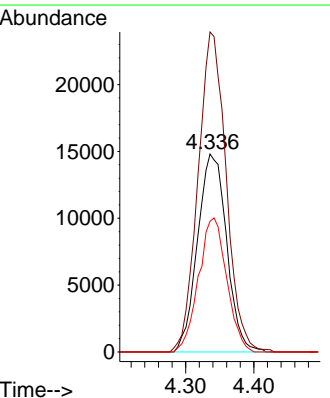
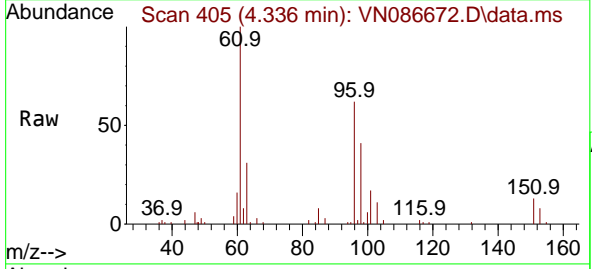
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

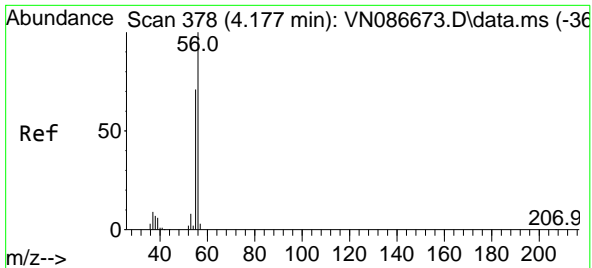
Tgt Ion: 59 Resp: 49484  
 Ion Ratio Lower Upper  
 59 100  
 57 10.1 8.2 12.2



#12  
 1,1-Dichloroethene  
 Concen: 18.962 ug/l  
 RT: 4.336 min Scan# 405  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

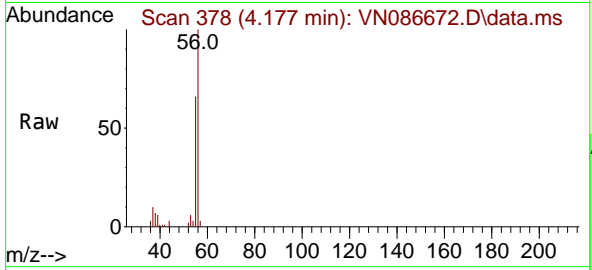
Tgt Ion: 96 Resp: 44017  
 Ion Ratio Lower Upper  
 96 100  
 61 161.7 126.2 189.2  
 98 66.0 51.5 77.3



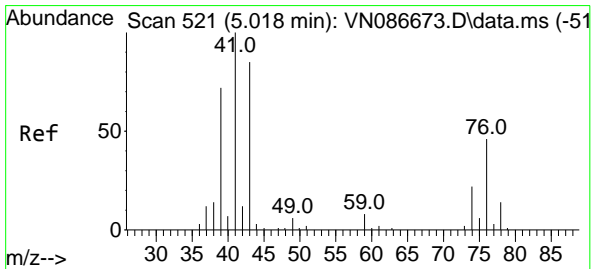
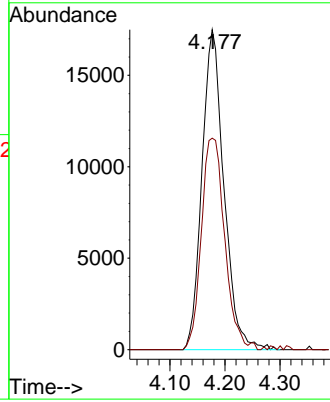
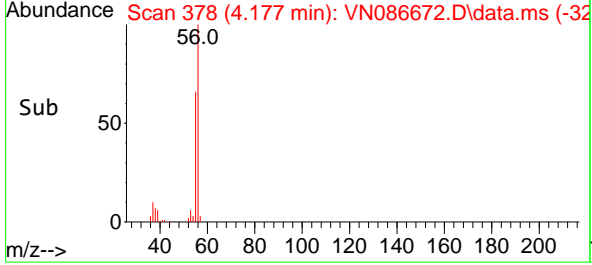


#13  
 Acrolein  
 Concen: 136.813 ug/l  
 RT: 4.177 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

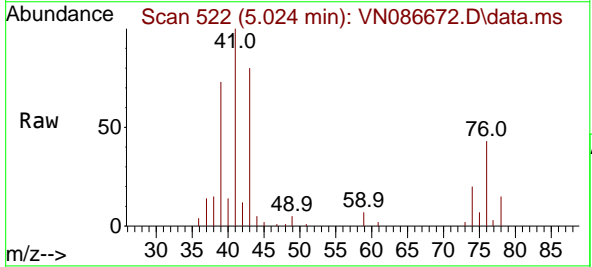
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



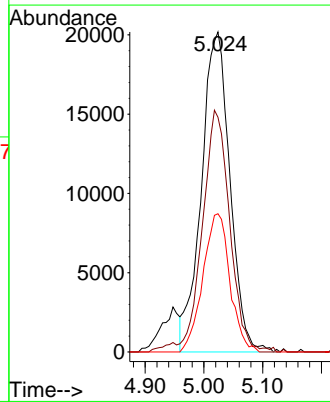
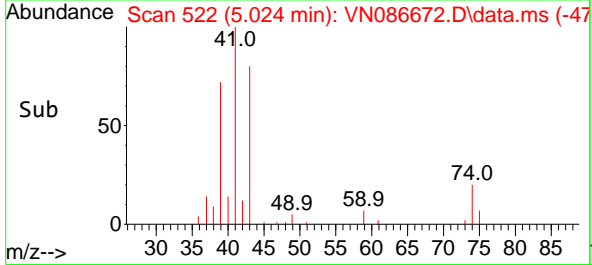
Tgt Ion: 56 Resp: 48522  
 Ion Ratio Lower Upper  
 56 100  
 55 70.2 55.7 83.5

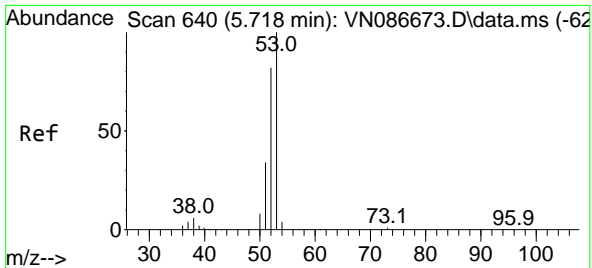


#14  
 Allyl chloride  
 Concen: 16.792 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion: 41 Resp: 68204  
 Ion Ratio Lower Upper  
 41 100  
 39 73.1 57.4 86.0  
 76 40.8 33.2 49.8





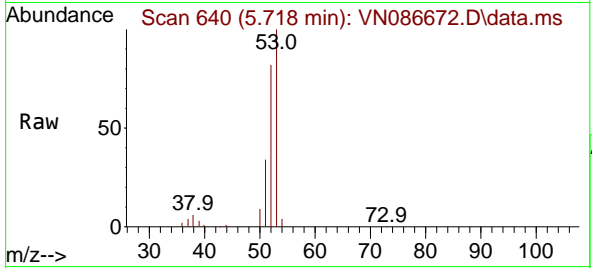
#15  
 Acrylonitrile  
 Concen: 102.437 ug/l  
 RT: 5.718 min Scan# 640  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :

MSVOA\_N

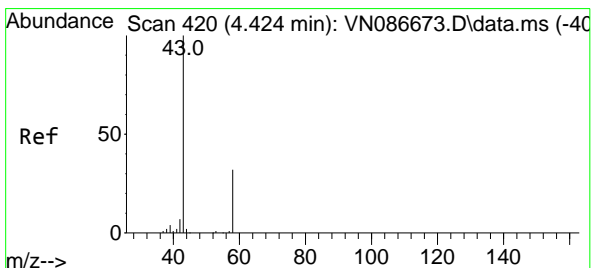
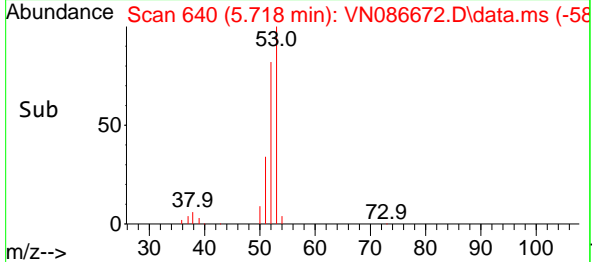
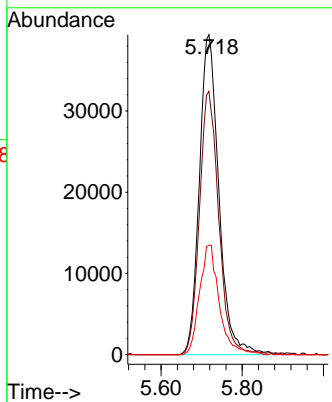
ClientSampleId :

VSTDIC020



Tgt Ion: 53 Resp: 131858

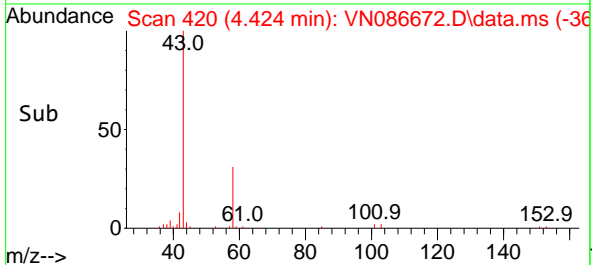
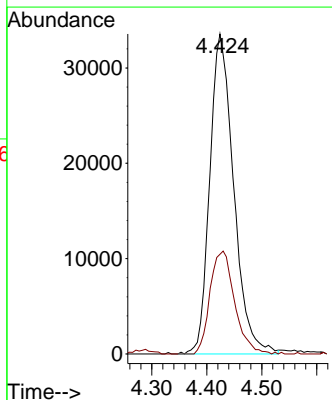
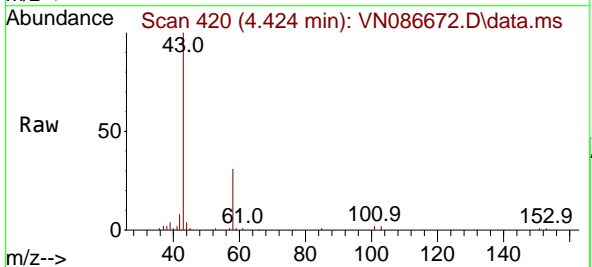
Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.4	98.2
51	34.6	27.9	41.9

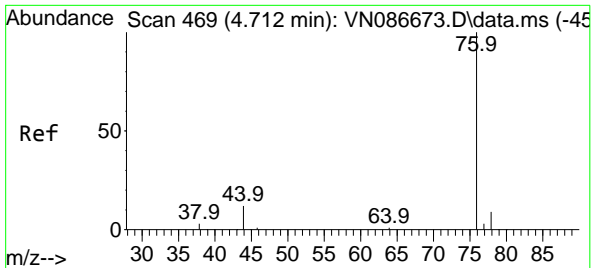


#16  
 Acetone  
 Concen: 89.021 ug/l  
 RT: 4.424 min Scan# 420  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 43 Resp: 101424

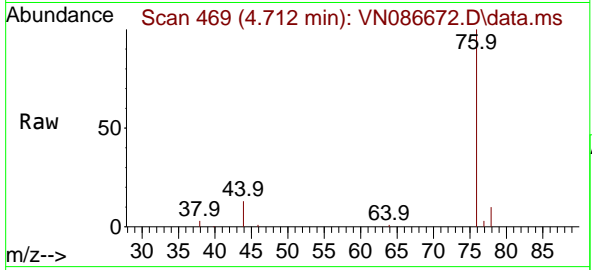
Ion	Ratio	Lower	Upper
43	100		
58	31.1	25.8	38.6



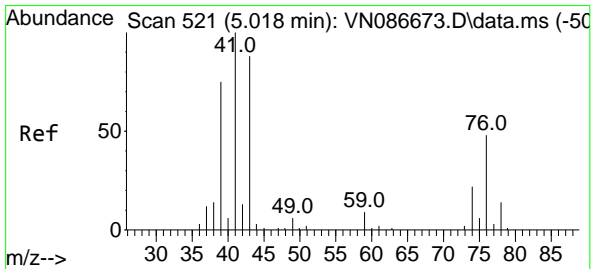
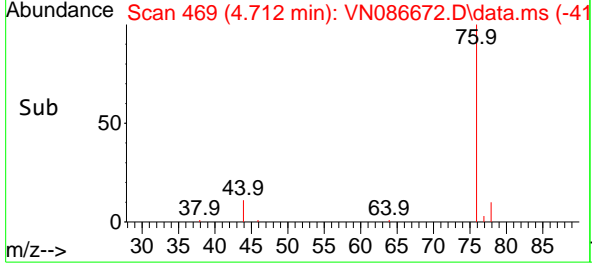
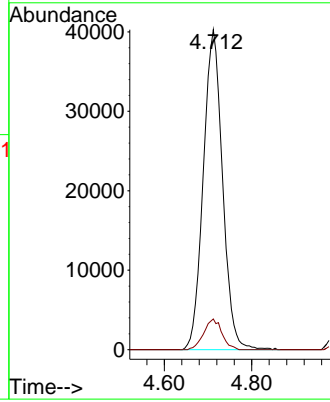


#17  
 Carbon Disulfide  
 Concen: 17.760 ug/l  
 RT: 4.712 min Scan# 409  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

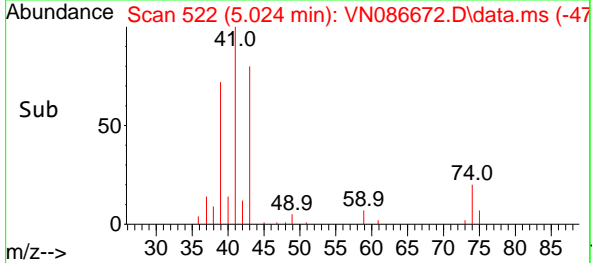
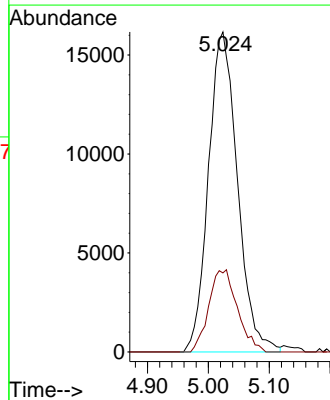
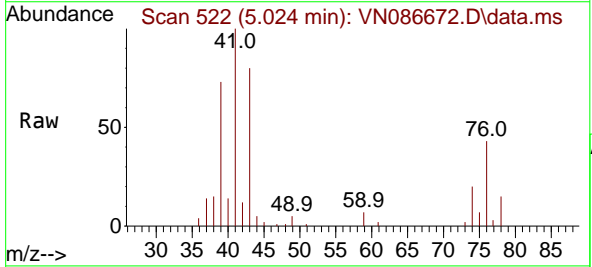


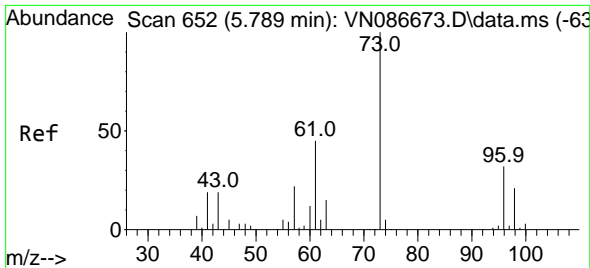
Tgt Ion: 76 Resp: 123380  
 Ion Ratio Lower Upper  
 76 100  
 78 9.6 7.3 10.9



#18  
 Methyl Acetate  
 Concen: 15.926 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 43 Resp: 53481  
 Ion Ratio Lower Upper  
 43 100  
 74 25.3 20.5 30.7

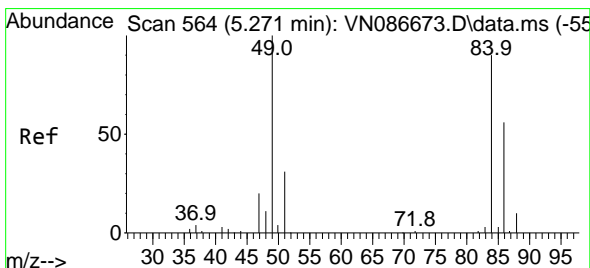
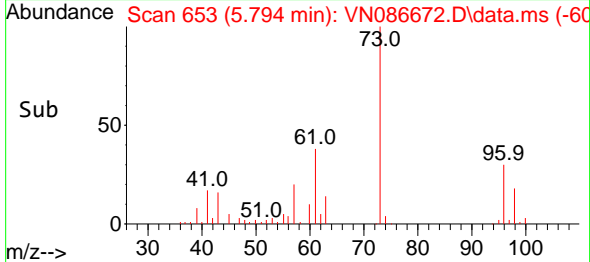
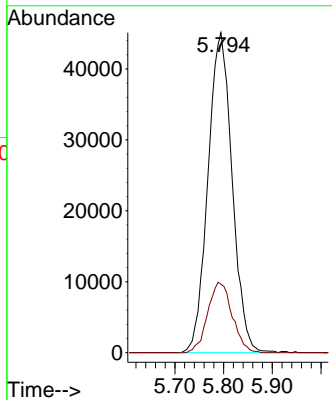
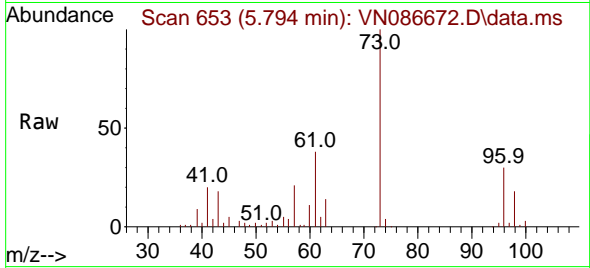




#19  
 Methyl tert-butyl Ether  
 Concen: 18.369 ug/l  
 RT: 5.794 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

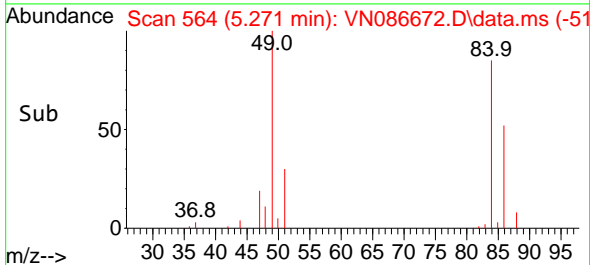
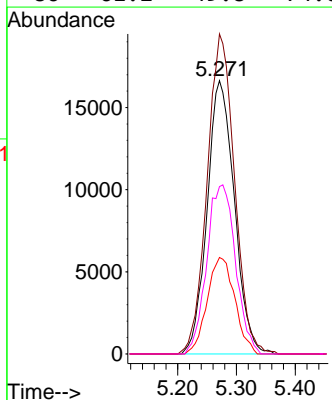
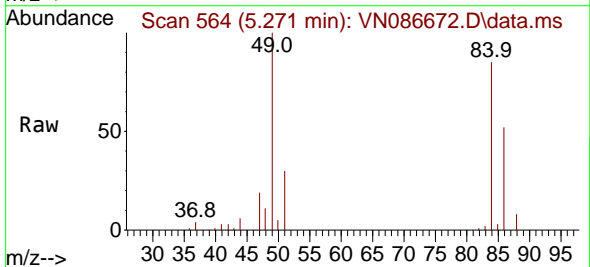
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

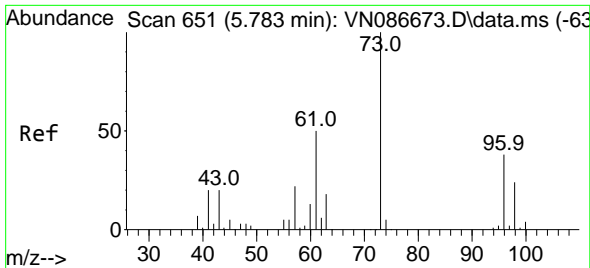
Tgt Ion: 73 Resp: 155717  
 Ion Ratio Lower Upper  
 73 100  
 57 21.4 17.7 26.5



#20  
 Methylene Chloride  
 Concen: 20.187 ug/l  
 RT: 5.271 min Scan# 564  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 84 Resp: 53580  
 Ion Ratio Lower Upper  
 84 100  
 49 117.1 88.8 133.2  
 51 35.3 27.8 41.6  
 86 61.2 49.8 74.6

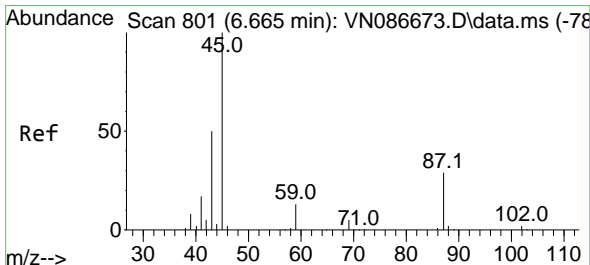
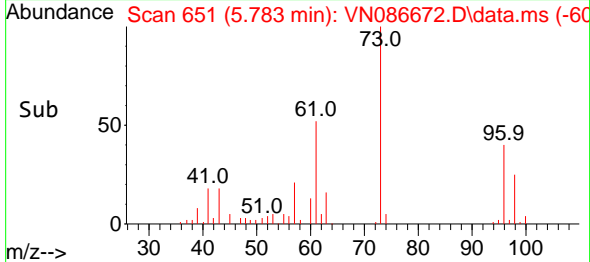
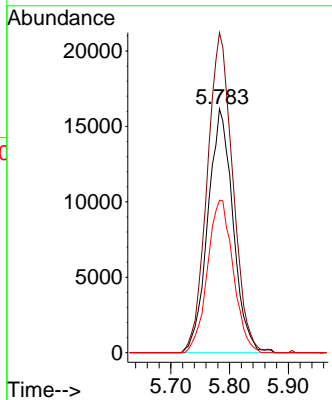
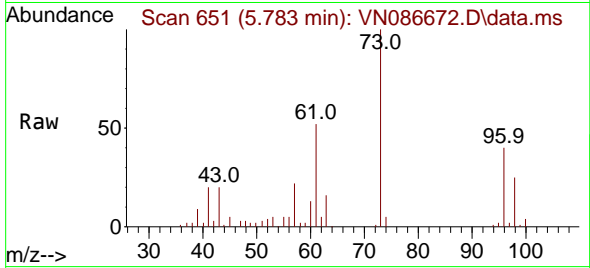




#21  
 trans-1,2-Dichloroethene  
 Concen: 19.791 ug/l  
 RT: 5.783 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

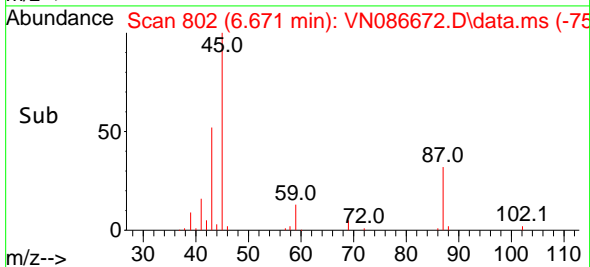
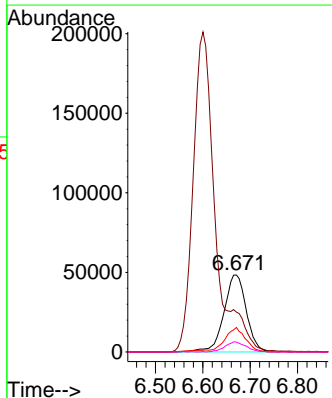
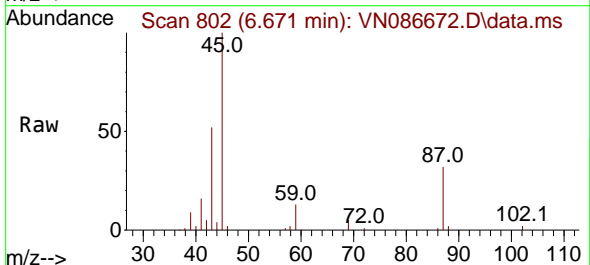
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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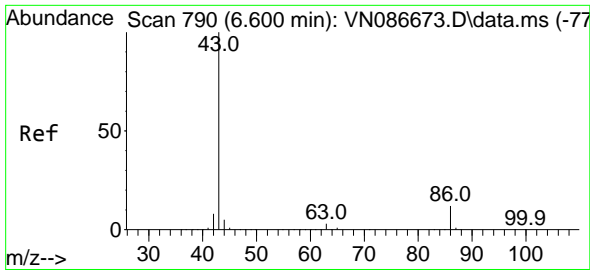
Tgt Ion	Resp	Lower	Upper
96	48109		
96	100		
61	131.2	105.7	158.5
98	62.5	51.0	76.6



#22  
 Diisopropyl ether  
 Concen: 17.885 ug/l  
 RT: 6.671 min Scan# 802  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion	Resp	Lower	Upper
45	158492		
45	100		
43	50.7	41.4	62.2
87	31.8	22.9	34.3
59	12.9	10.1	15.1

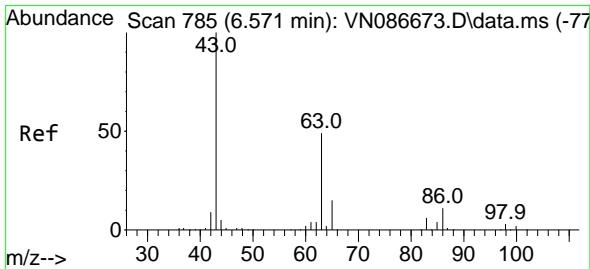
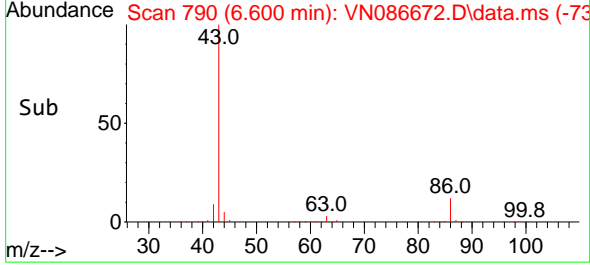
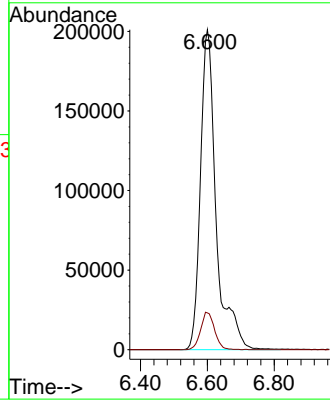
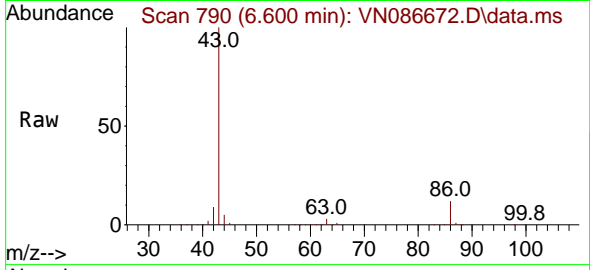




#23  
 Vinyl Acetate  
 Concen: 104.479 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

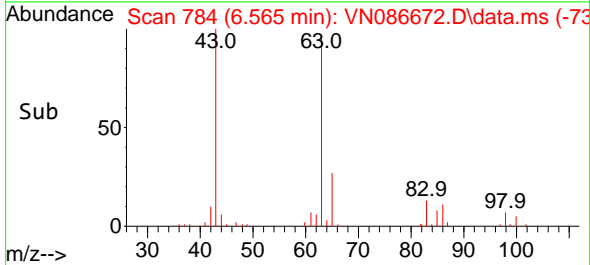
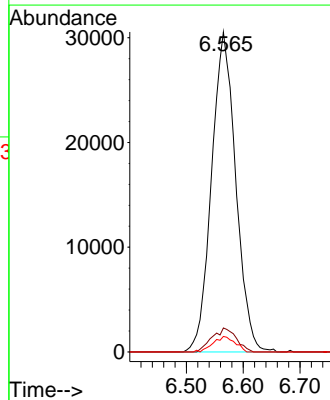
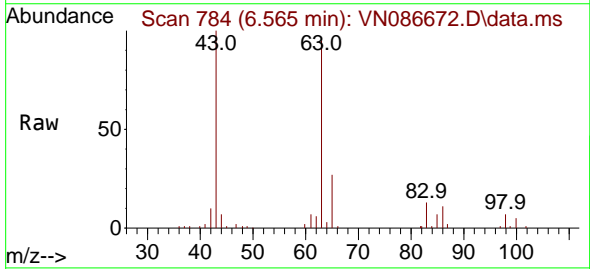
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

Tgt Ion: 43 Resp: 654499  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 9.5 14.3

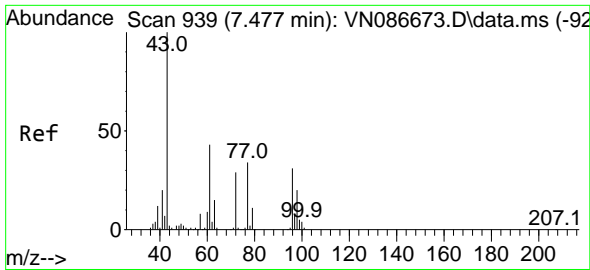


#24  
 1,1-Dichloroethane  
 Concen: 19.175 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 63 Resp: 90501  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.4 10.2  
 100 4.9 2.4 7.1



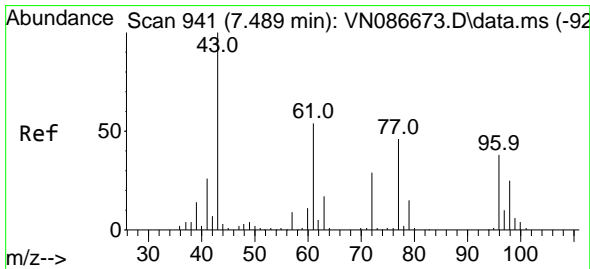
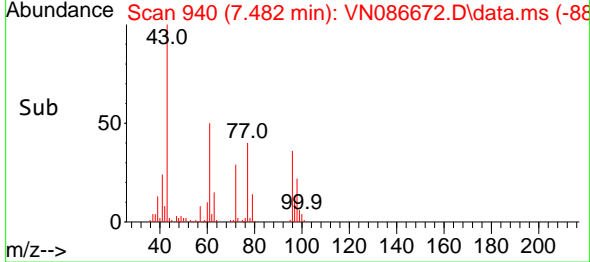
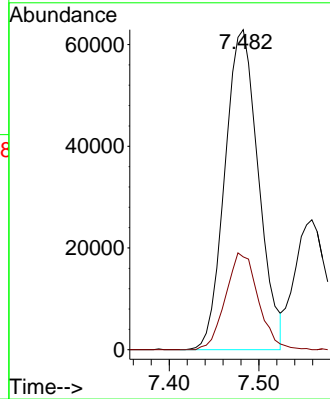
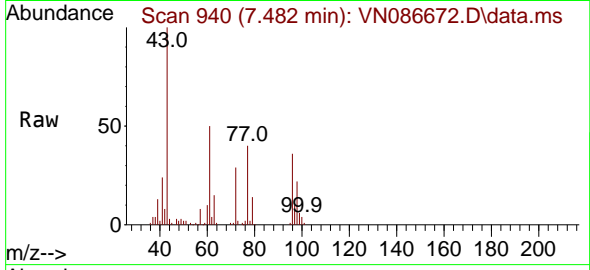




#25  
 2-Butanone  
 Concen: 92.615 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

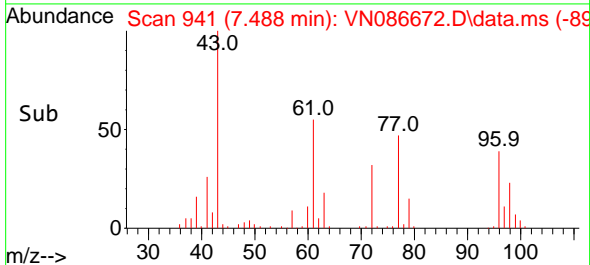
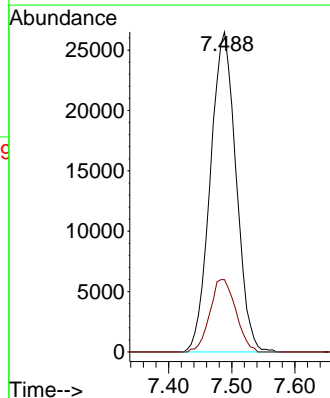
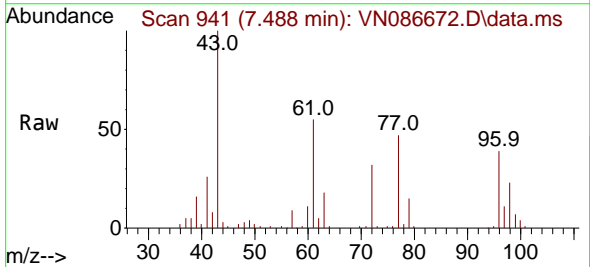
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

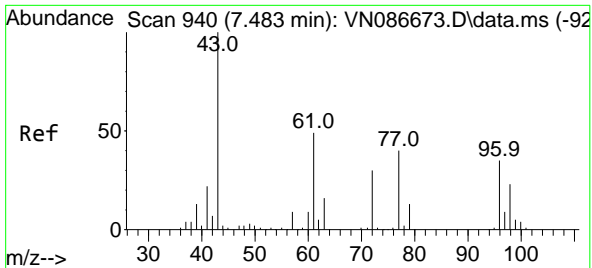
Tgt Ion: 43 Resp: 163572  
 Ion Ratio Lower Upper  
 43 100  
 72 29.0 23.1 34.7



#26  
 2,2-Dichloropropane  
 Concen: 17.911 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 77 Resp: 74939  
 Ion Ratio Lower Upper  
 77 100  
 97 22.8 11.6 34.7

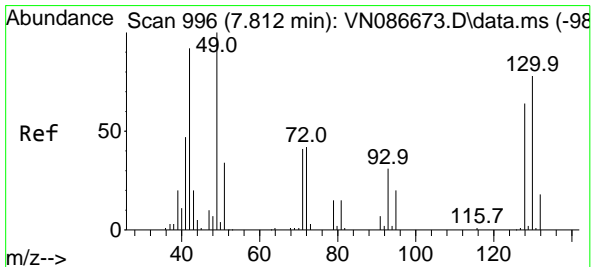
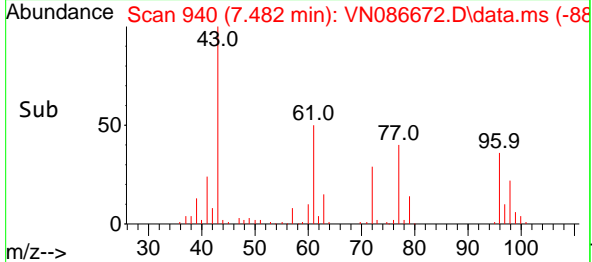
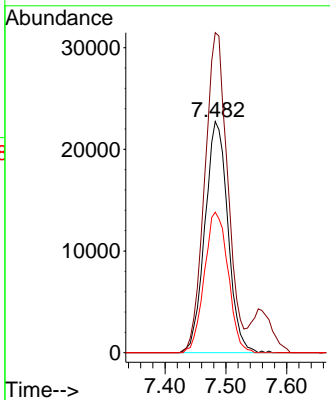
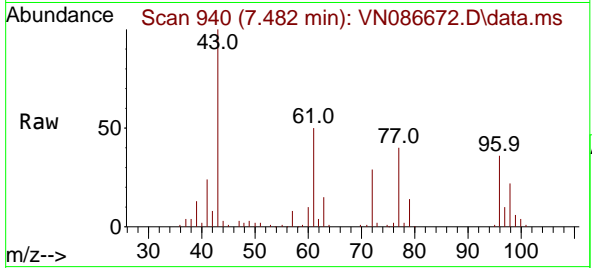




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.761 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

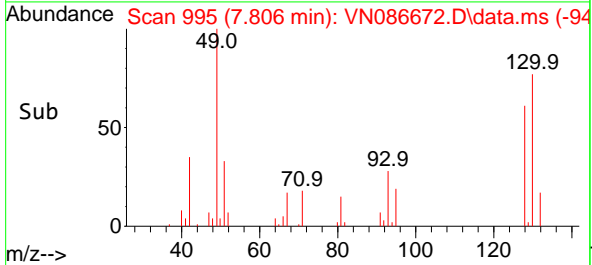
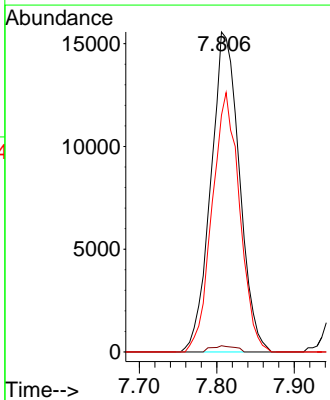
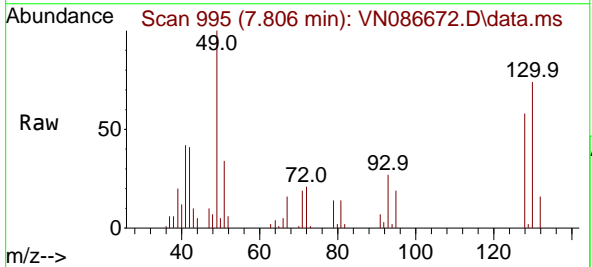
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

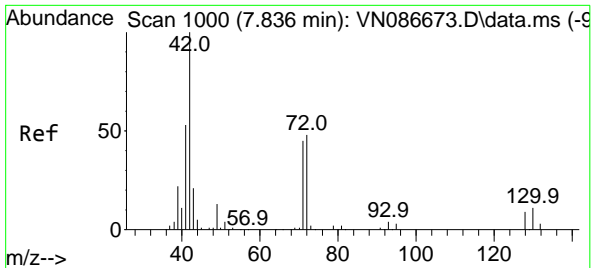
Tgt Ion	Resp	Lower	Upper
96	59558		
96	100		
61	137.8	0.0	277.4
98	62.8	0.0	129.6



#28  
 Bromochloromethane  
 Concen: 19.800 ug/l  
 RT: 7.806 min Scan# 995  
 Delta R.T. -0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

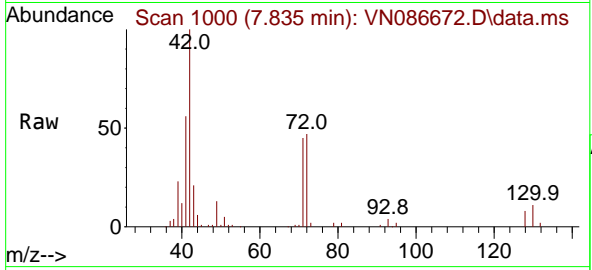
Tgt Ion	Resp	Lower	Upper
49	39958		
49	100		
129	1.6	0.0	3.8
130	77.9	62.2	93.4





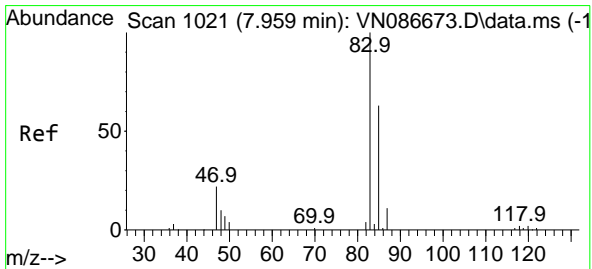
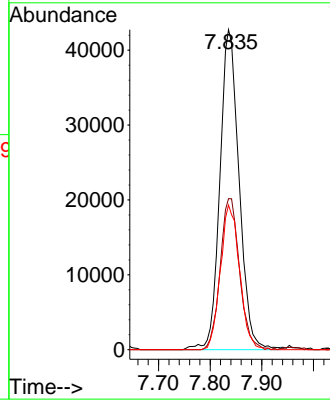
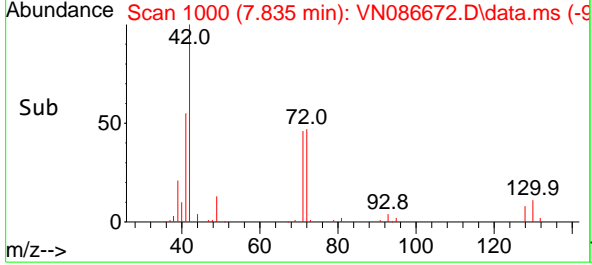
#29  
 Tetrahydrofuran  
 Concen: 93.475 ug/l  
 RT: 7.835 min Scan# 1000  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

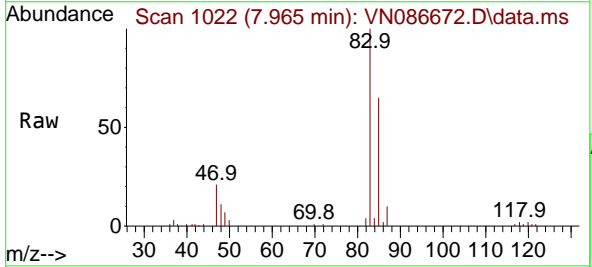


Tgt Ion: 42 Resp: 110374

Ion	Ratio	Lower	Upper
42	100		
72	47.6	38.7	58.1
71	44.9	36.2	54.4

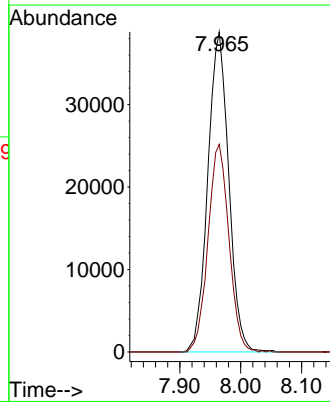
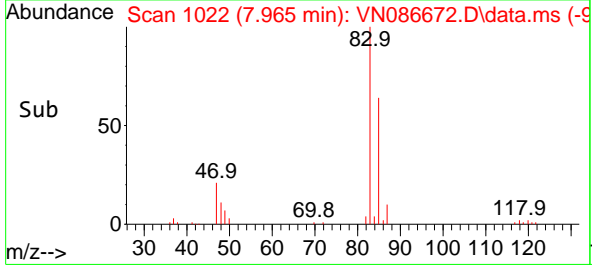


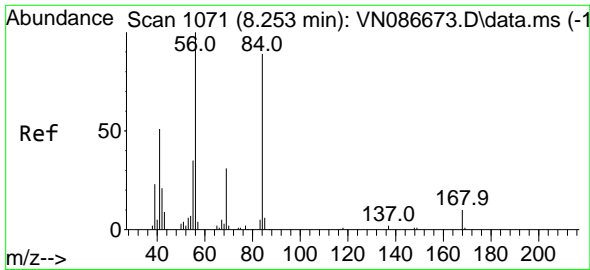
#30  
 Chloroform  
 Concen: 19.916 ug/l  
 RT: 7.965 min Scan# 1022  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion: 83 Resp: 92604

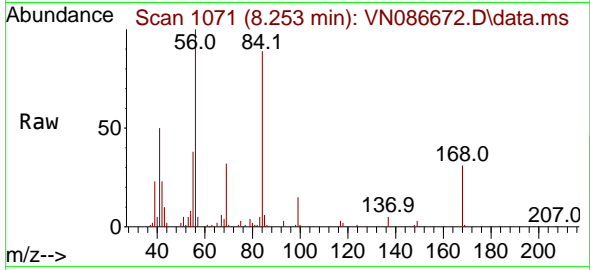
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.2	75.4



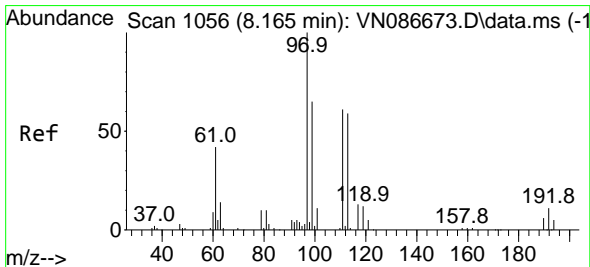
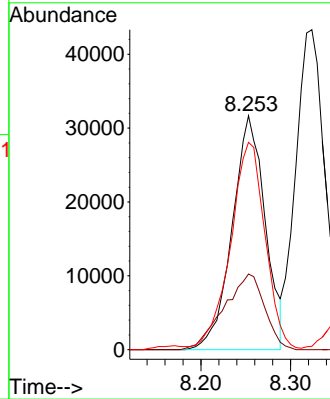
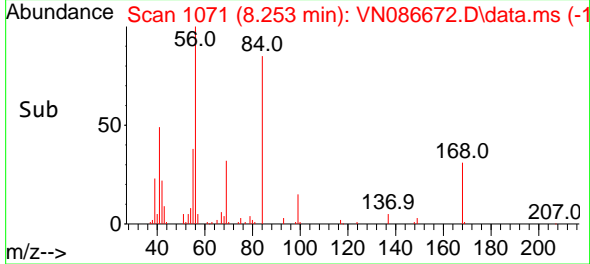


#31  
 Cyclohexane  
 Concen: 17.665 ug/l  
 RT: 8.253 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

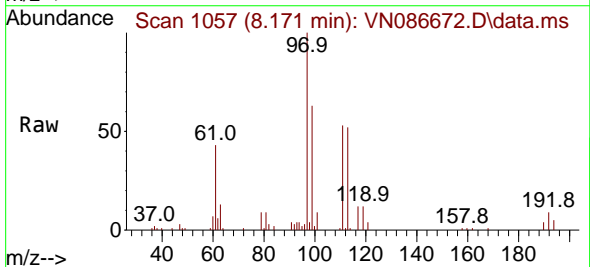
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



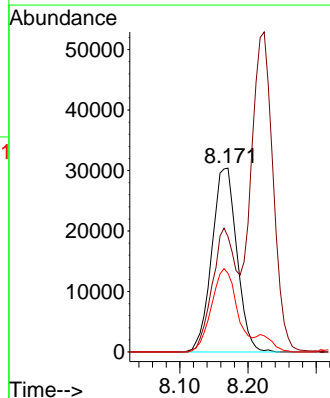
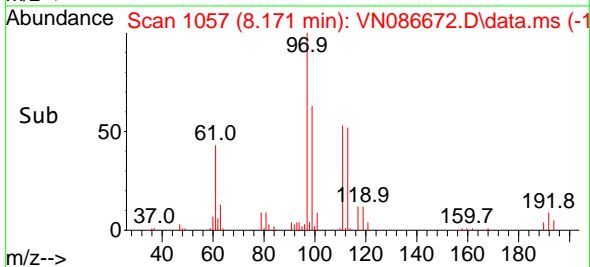
Tgt Ion: 56 Resp: 80800  
 Ion Ratio Lower Upper  
 56 100  
 69 32.4 25.0 37.6  
 84 87.3 71.0 106.4

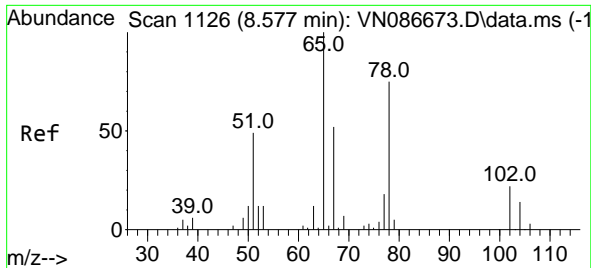


#32  
 1,1,1-Trichloroethane  
 Concen: 19.565 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion: 97 Resp: 77893  
 Ion Ratio Lower Upper  
 97 100  
 99 64.1 52.6 79.0  
 61 46.2 37.7 56.5





#33  
 1,2-Dichloroethane-d4  
 Concen: 19.085 ug/l  
 RT: 8.577 min Scan# 1126  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

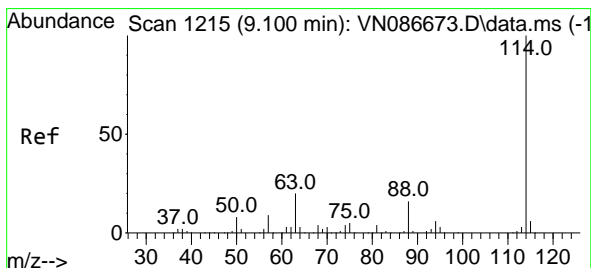
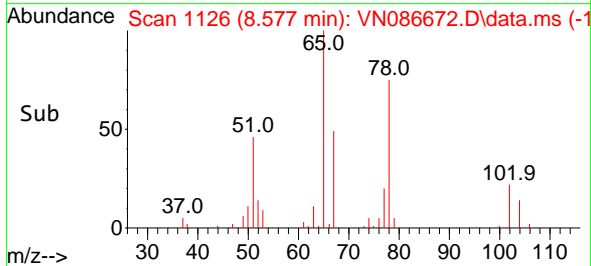
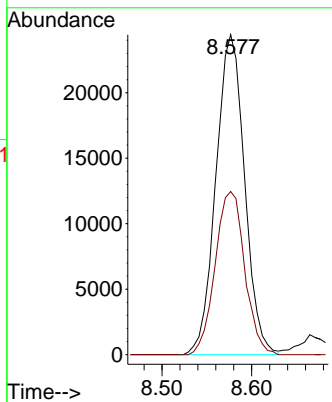
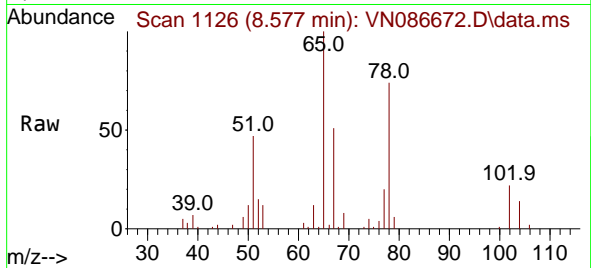
Instrument :

MSVOA\_N

ClientSampleId :

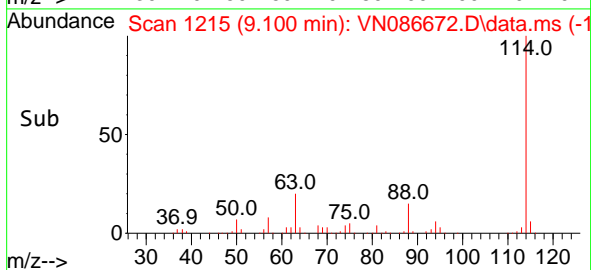
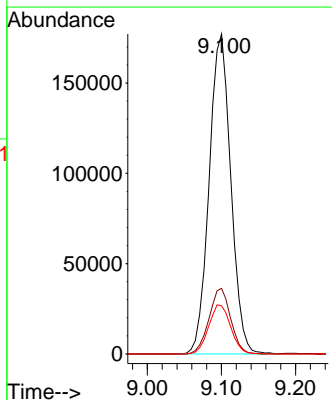
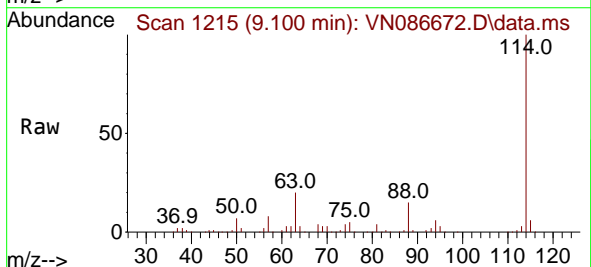
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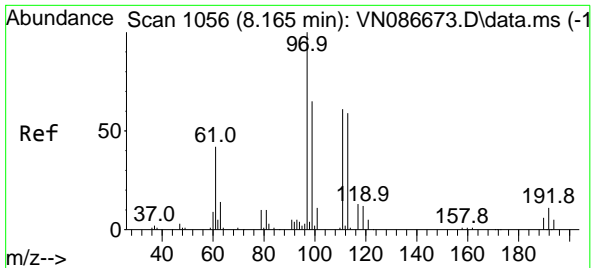
Tgt Ion: 65 Resp: 54239  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 106.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 114 Resp: 359594  
 Ion Ratio Lower Upper  
 114 100  
 63 20.5 0.0 40.2  
 88 15.0 0.0 31.2





#35  
 Dibromofluoromethane  
 Concen: 23.360 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

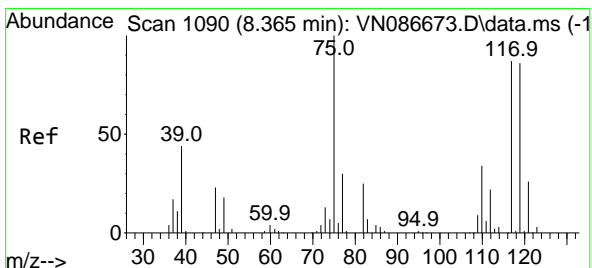
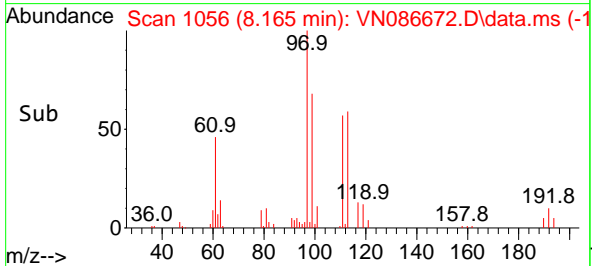
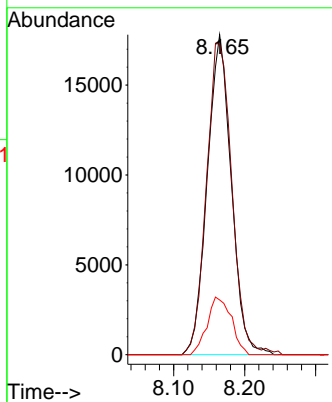
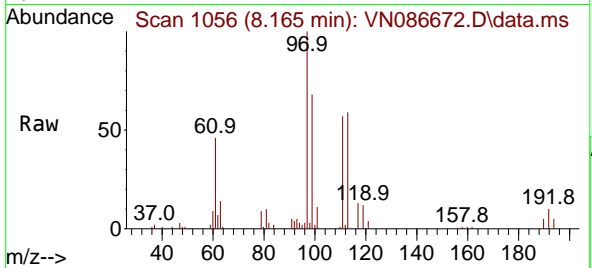
Instrument :

MSVOA\_N

ClientSampleId :

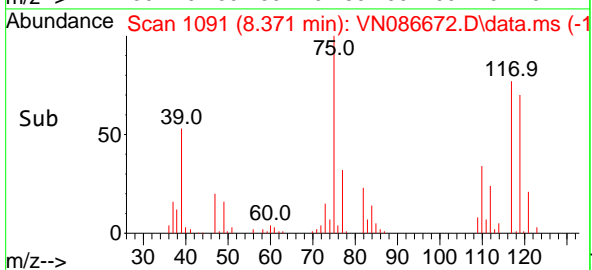
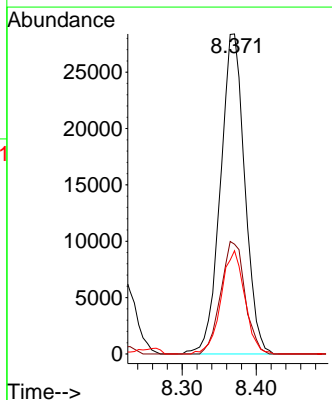
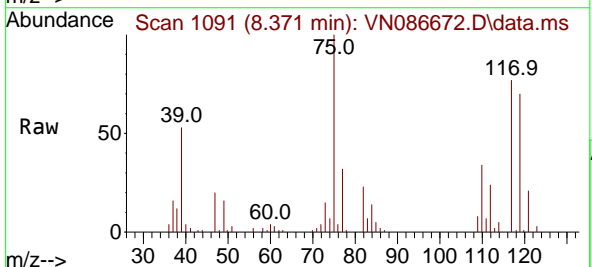
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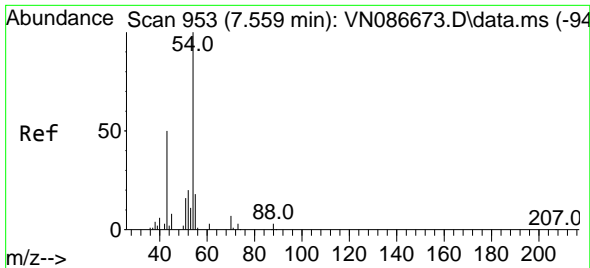
Tgt Ion:113 Resp: 41801  
 Ion Ratio Lower Upper  
 113 100  
 111 103.1 82.2 123.2  
 192 18.2 13.8 20.8



#36  
 1,1-Dichloropropene  
 Concen: 19.476 ug/l  
 RT: 8.371 min Scan# 1091  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 75 Resp: 64751  
 Ion Ratio Lower Upper  
 75 100  
 110 34.9 17.5 52.5  
 77 31.5 25.1 37.7





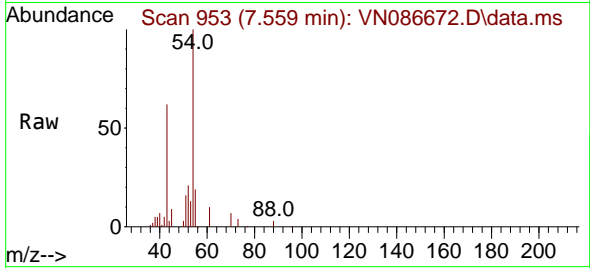
#37  
 Ethyl Acetate  
 Concen: 18.770 ug/l  
 RT: 7.559 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :

MSVOA\_N

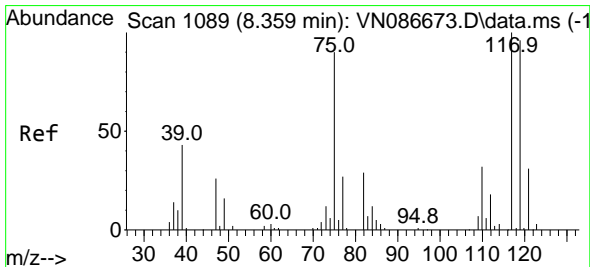
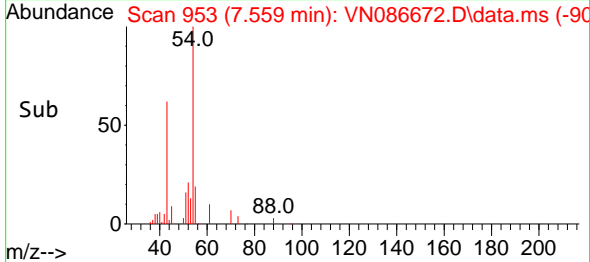
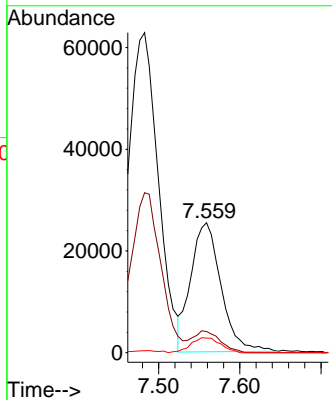
ClientSampleId :

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Tgt Ion: 43 Resp: 65633

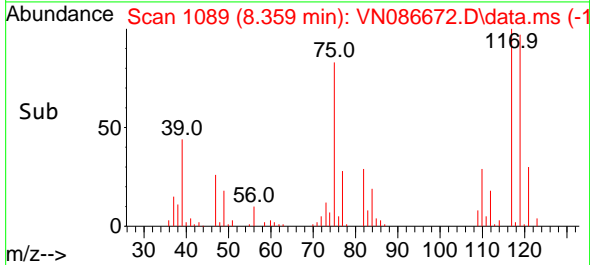
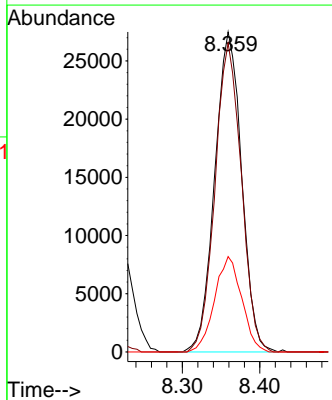
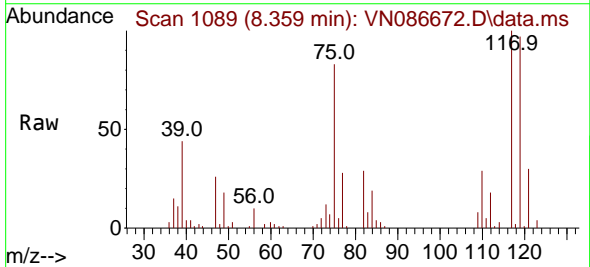
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.6	17.4
70	11.3	9.4	14.0

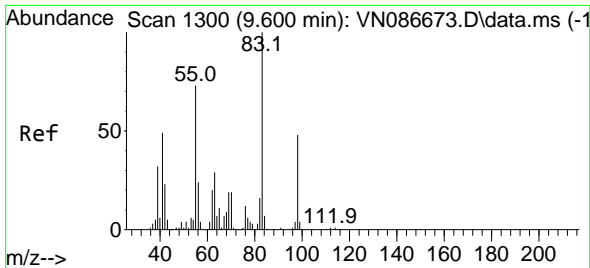


#38  
 Carbon Tetrachloride  
 Concen: 20.795 ug/l  
 RT: 8.359 min Scan# 1089  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 117 Resp: 66190

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.0	115.6
121	29.8	25.0	37.6





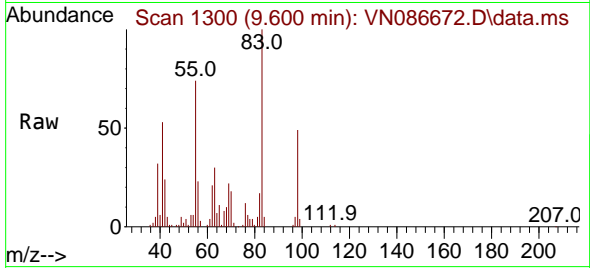
#39  
 Methylcyclohexane  
 Concen: 18.227 ug/l  
 RT: 9.600 min Scan# 1113  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :

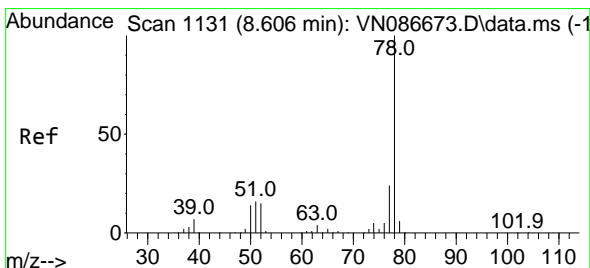
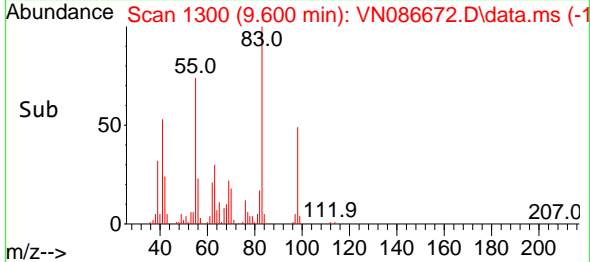
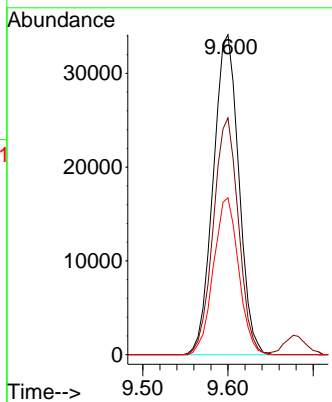
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ClientSampleId :

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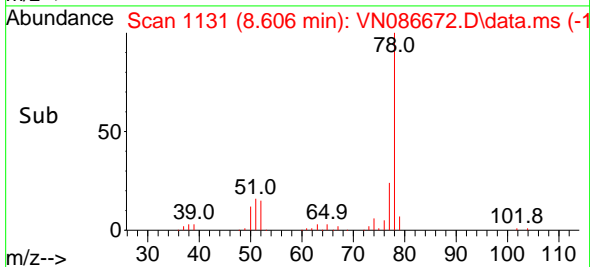
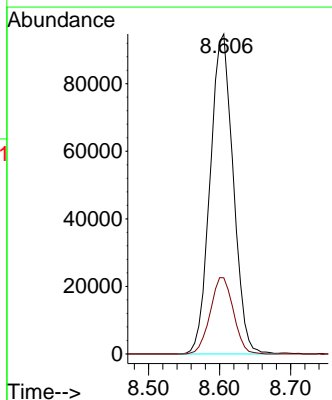
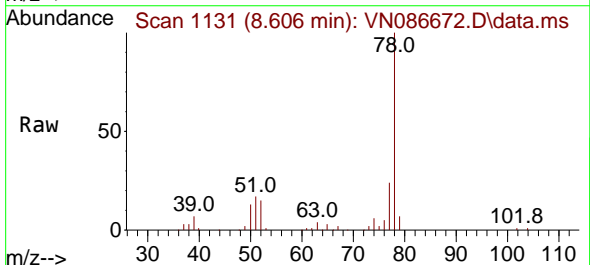


Tgt Ion: 83 Resp: 71304  
 Ion Ratio Lower Upper  
 83 100  
 55 74.0 58.2 87.4  
 98 49.0 38.4 57.6

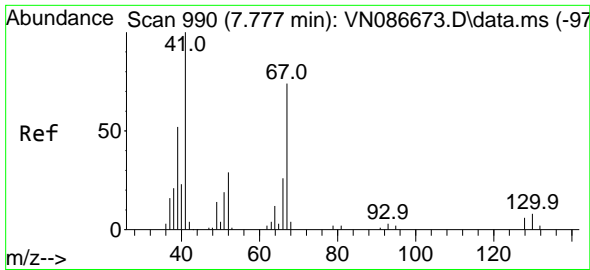


#40  
 Benzene  
 Concen: 20.002 ug/l  
 RT: 8.606 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 78 Resp: 213460  
 Ion Ratio Lower Upper  
 78 100  
 77 23.8 19.1 28.7

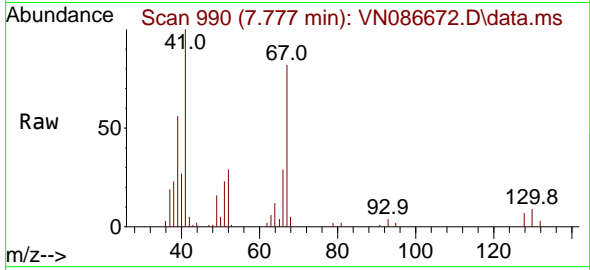






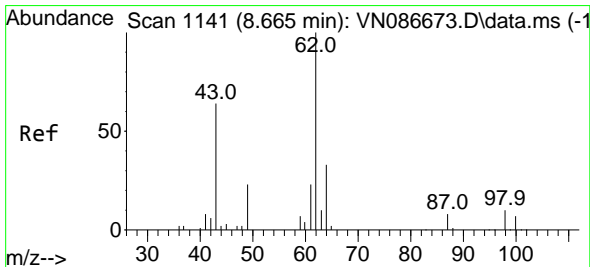
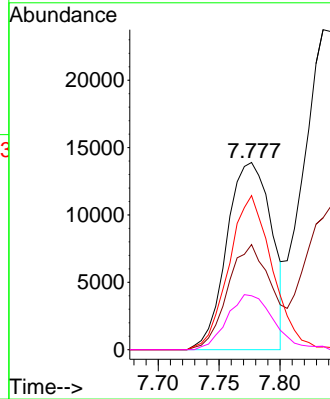
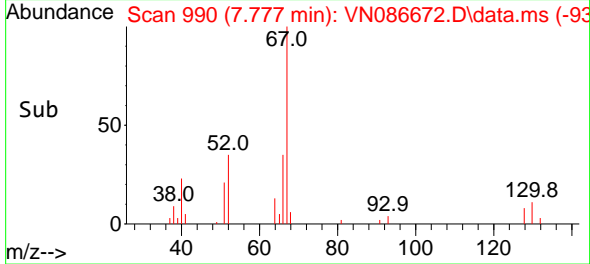
#41  
 Methacrylonitrile  
 Concen: 17.809 ug/l  
 RT: 7.777 min Scan# 990  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

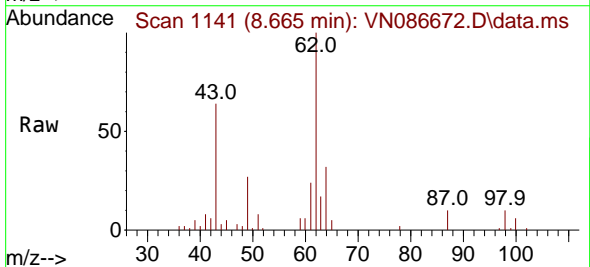


Tgt Ion: 41 Resp: 35706

Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.9	67.3
67	79.7	63.4	95.0
52	30.4	24.4	36.6

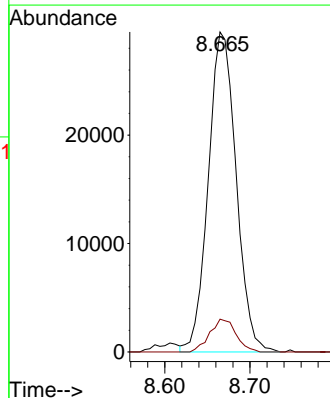
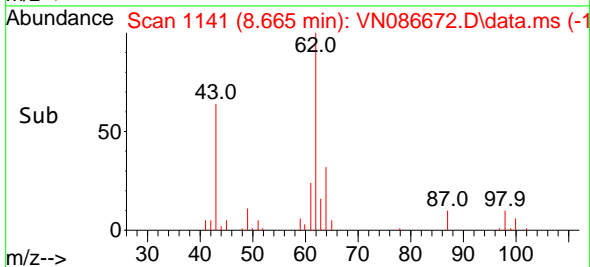


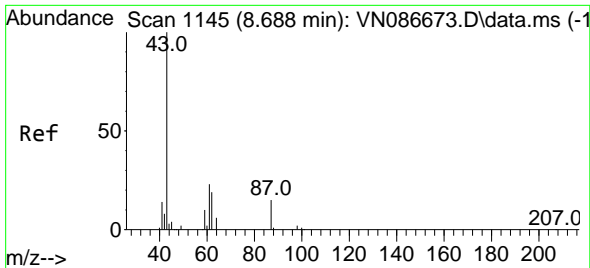
#42  
 1,2-Dichloroethane  
 Concen: 19.757 ug/l  
 RT: 8.665 min Scan# 1141  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion: 62 Resp: 67134

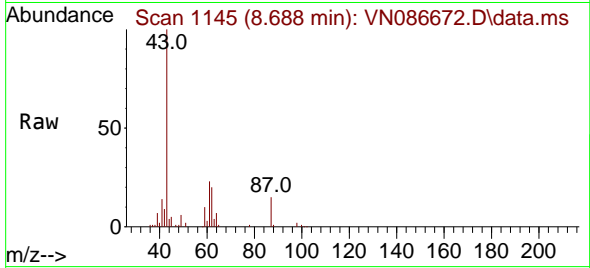
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.2



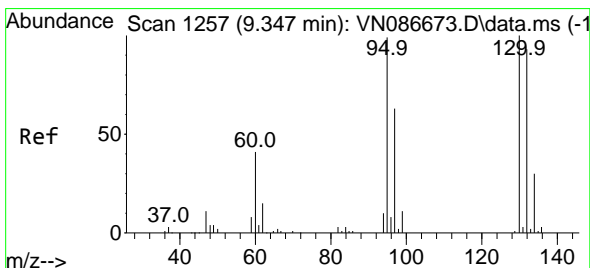
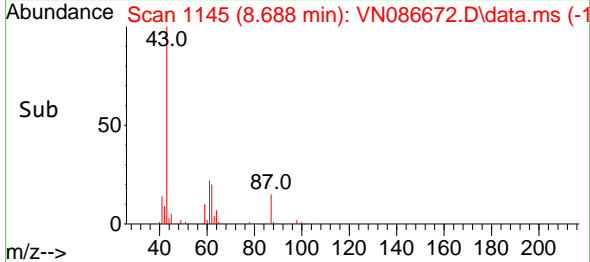
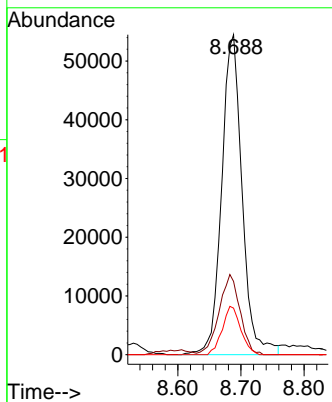


#43  
 Isopropyl Acetate  
 Concen: 14.669 ug/l  
 RT: 8.688 min Scan# 1145  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

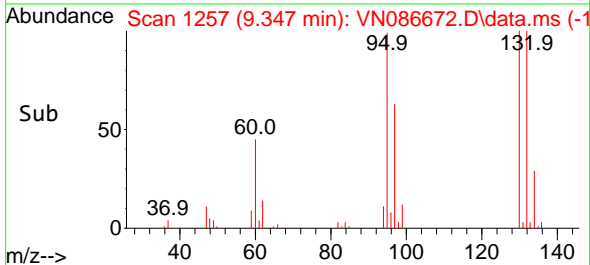
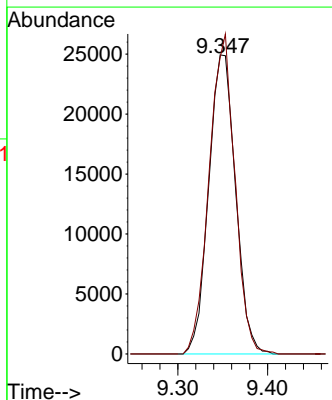
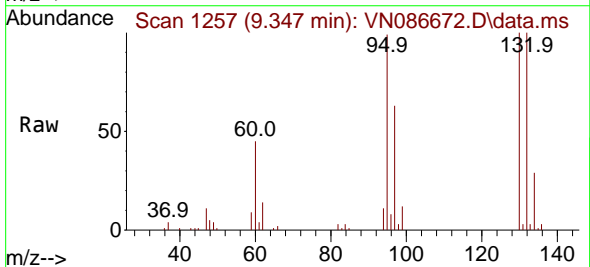


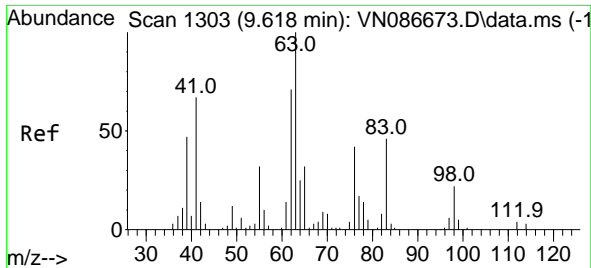
Tgt Ion: 43 Resp: 122489  
 Ion Ratio Lower Upper  
 43 100  
 61 25.7 21.4 32.2  
 87 13.6 11.1 16.7



#44  
 Trichloroethene  
 Concen: 20.468 ug/l  
 RT: 9.347 min Scan# 1257  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion:130 Resp: 51930  
 Ion Ratio Lower Upper  
 130 100  
 95 99.1 0.0 197.0





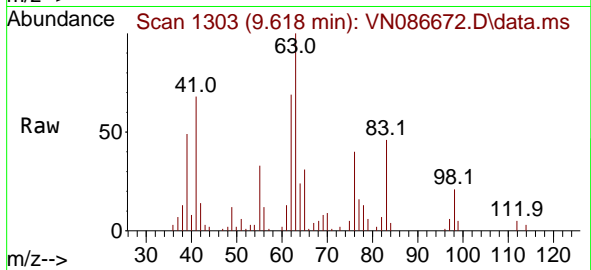
#45  
 1,2-Dichloropropane  
 Concen: 20.108 ug/l  
 RT: 9.618 min Scan# 1303  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :

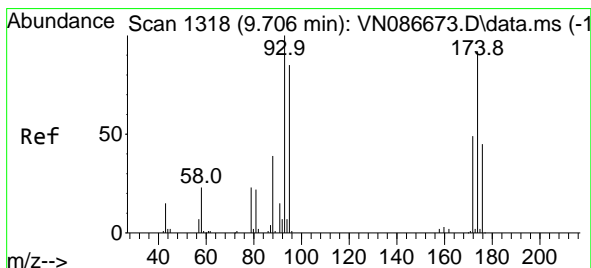
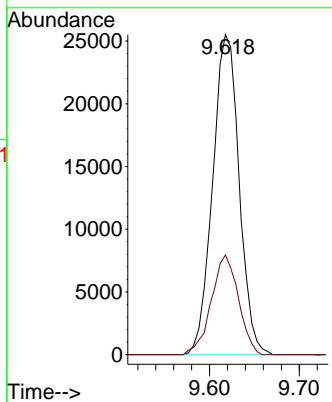
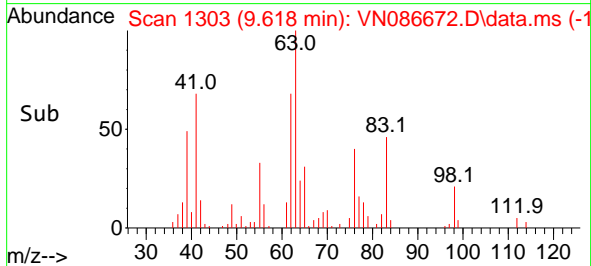
MSVOA\_N

ClientSampleId :

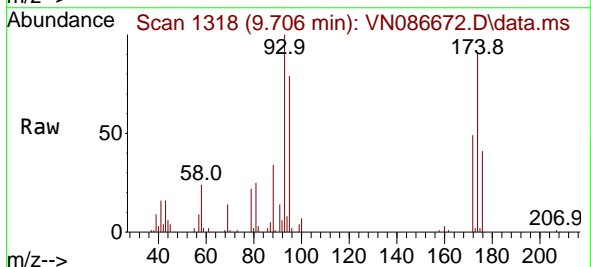
VSTDIC020



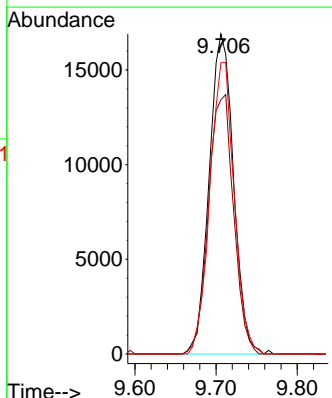
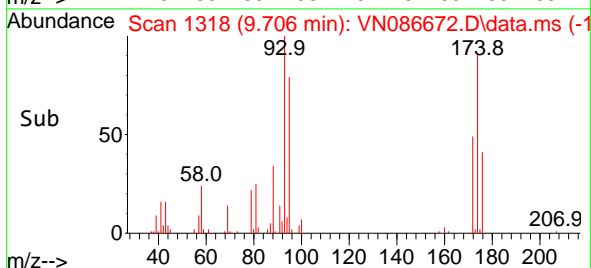
Tgt Ion: 63 Resp: 52246  
 Ion Ratio Lower Upper  
 63 100  
 65 31.2 25.8 38.6

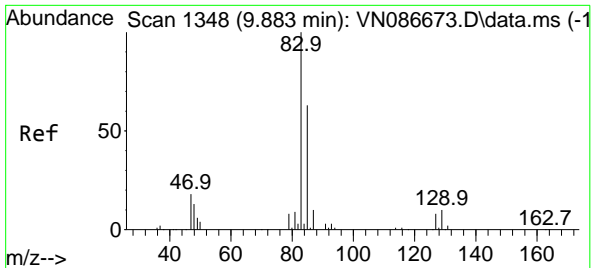


#46  
 Dibromomethane  
 Concen: 21.150 ug/l  
 RT: 9.706 min Scan# 1318  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion: 93 Resp: 35245  
 Ion Ratio Lower Upper  
 93 100  
 95 83.6 67.1 100.7  
 174 91.0 73.8 110.6

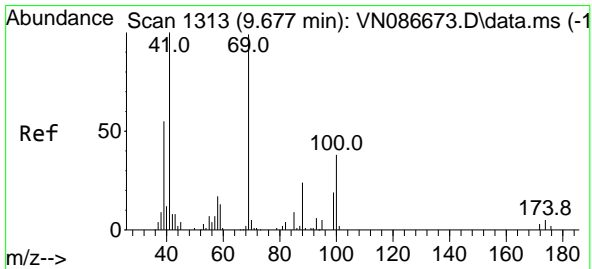
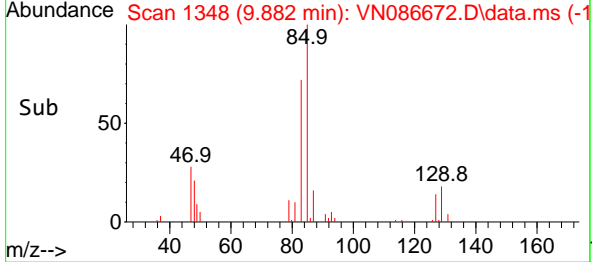
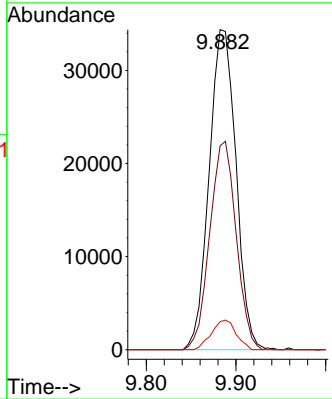
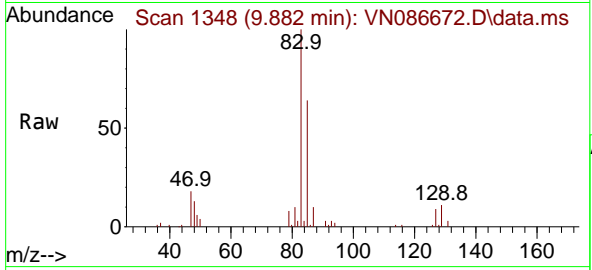




#47  
 Bromodichloromethane  
 Concen: 19.877 ug/l  
 RT: 9.882 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

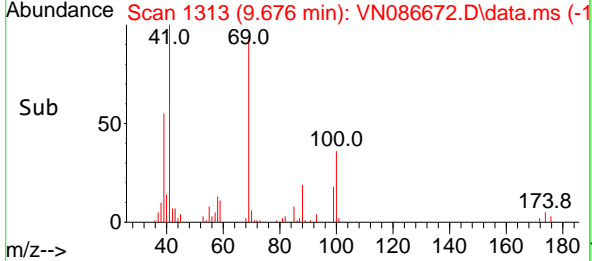
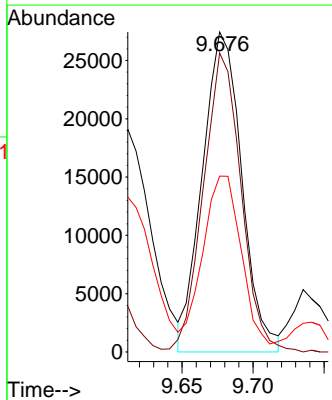
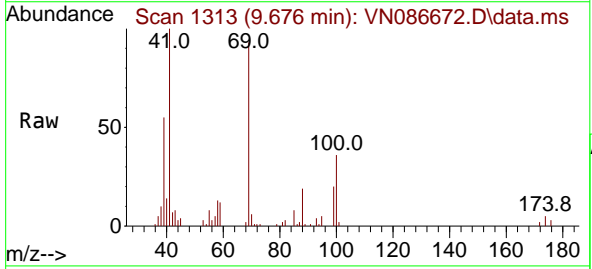
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

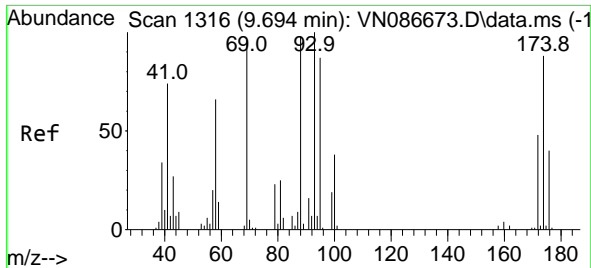
Tgt Ion	Resp	Lower	Upper
83	71409		
85	63.8	50.1	75.1
127	8.7	6.2	9.4



#48  
 Methyl methacrylate  
 Concen: 17.506 ug/l  
 RT: 9.676 min Scan# 1313  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

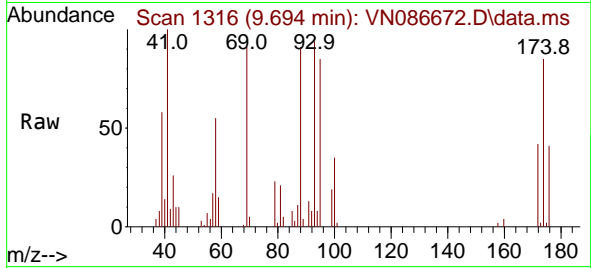
Tgt Ion	Resp	Lower	Upper
41	53023		
69	89.4	74.1	111.1
39	54.9	44.1	66.1



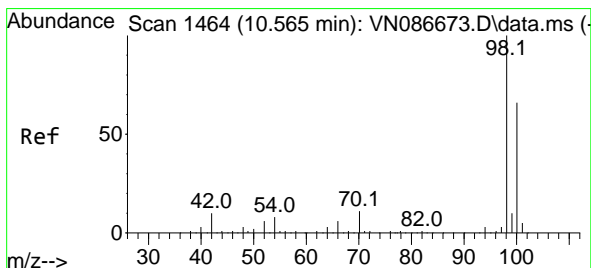
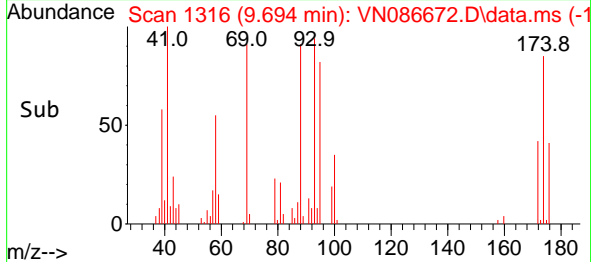
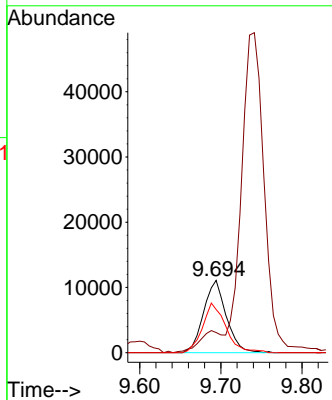


#49  
 1,4-Dioxane  
 Concen: 401.824 ug/l  
 RT: 9.694 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

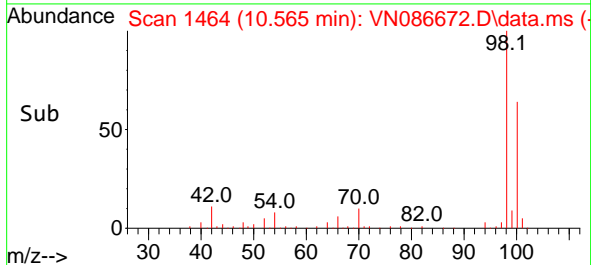
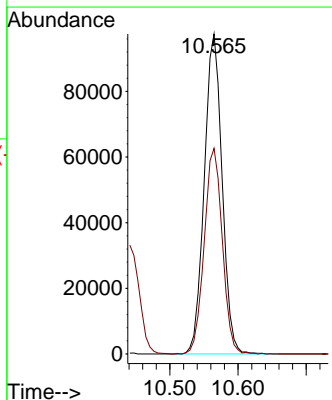
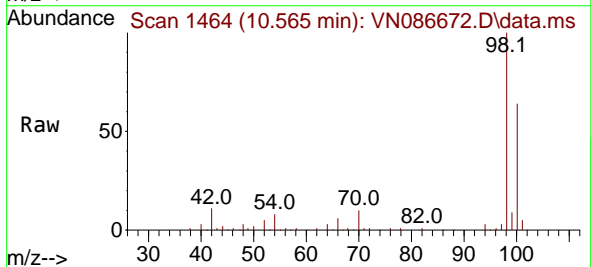


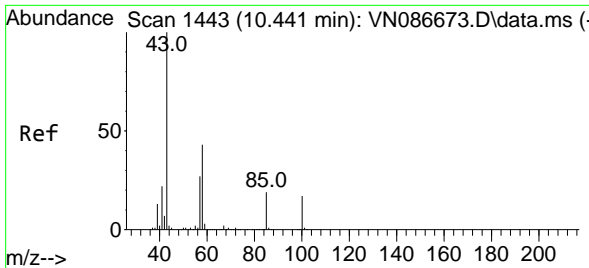
Tgt Ion: 88 Resp: 21528  
 Ion Ratio Lower Upper  
 88 100  
 43 28.5 23.6 35.4  
 58 70.6 55.3 82.9



#50  
 Toluene-d8  
 Concen: 19.879 ug/l  
 RT: 10.565 min Scan# 1464  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 98 Resp: 177303  
 Ion Ratio Lower Upper  
 98 100  
 100 65.2 52.9 79.3





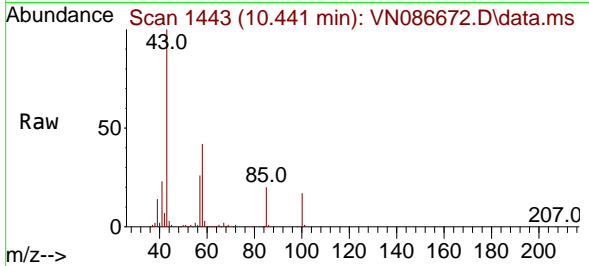
#51  
 4-Methyl-2-Pentanone  
 Concen: 96.661 ug/l  
 RT: 10.441 min Scan# 1443  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :

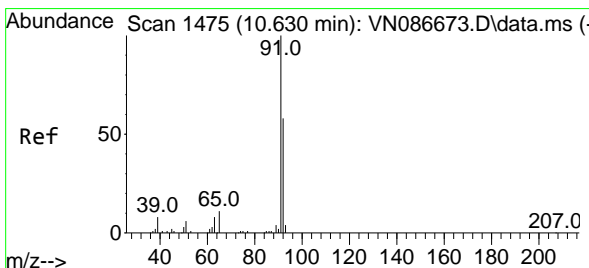
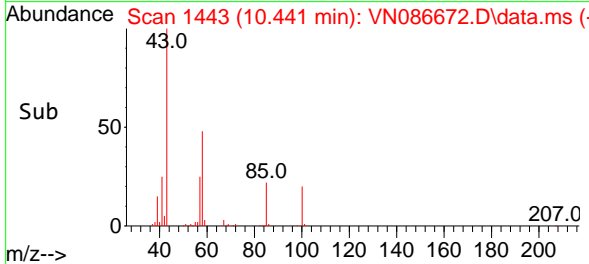
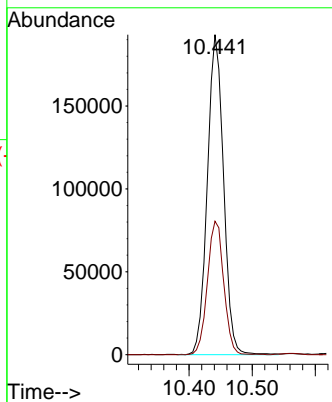
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ClientSampleId :

VSTDICC020

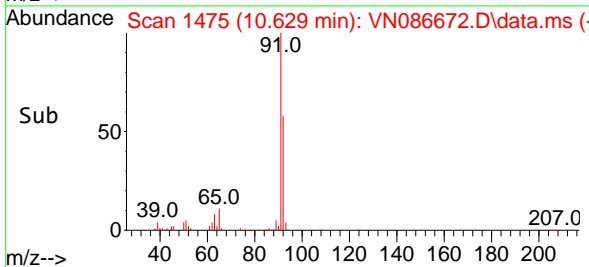
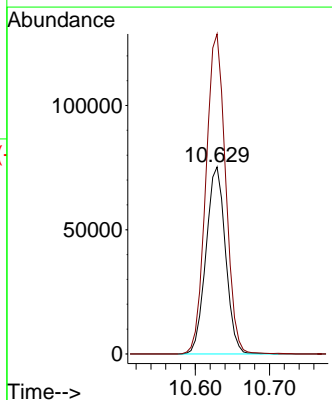
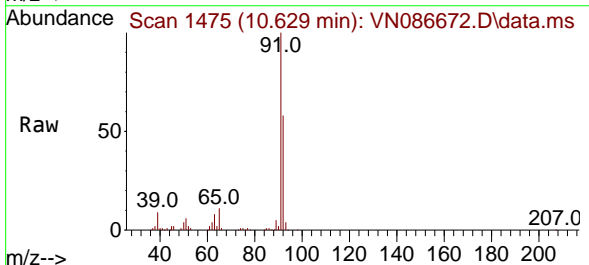


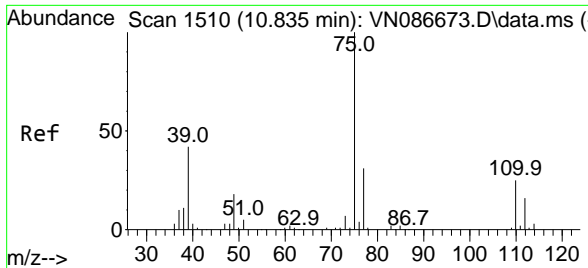
Tgt Ion: 43 Resp: 343562  
 Ion Ratio Lower Upper  
 43 100  
 58 42.0 33.9 50.9



#52  
 Toluene  
 Concen: 20.659 ug/l  
 RT: 10.629 min Scan# 1475  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 92 Resp: 137539  
 Ion Ratio Lower Upper  
 92 100  
 91 172.9 137.8 206.8

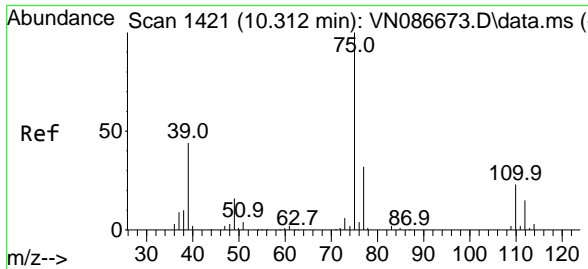
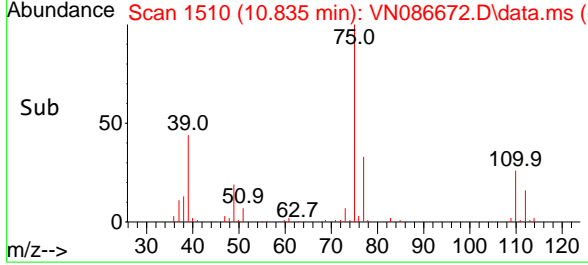
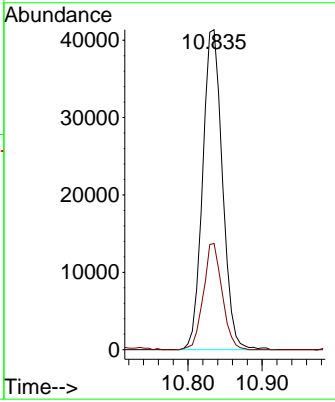
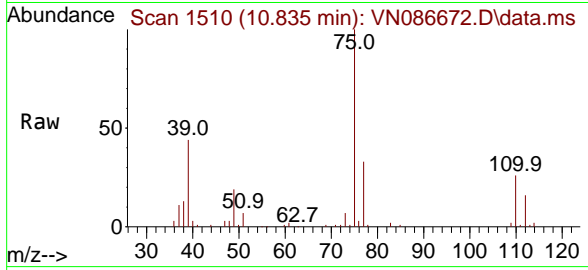




#53  
 t-1,3-Dichloropropene  
 Concen: 19.291 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

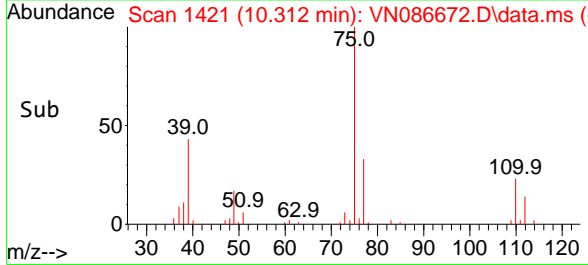
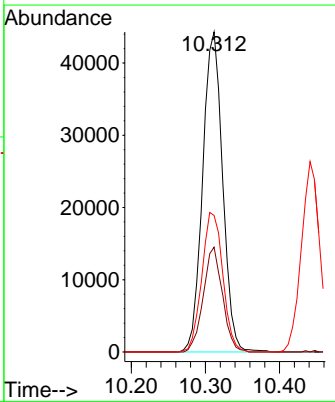
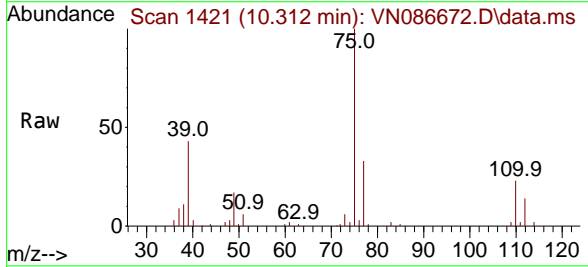
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

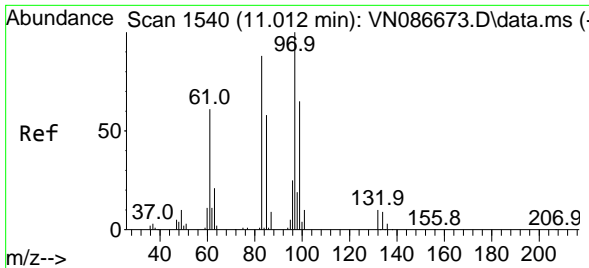
Tgt Ion: 75 Resp: 76705  
 Ion Ratio Lower Upper  
 75 100  
 77 33.2 25.2 37.8



#54  
 cis-1,3-Dichloropropene  
 Concen: 18.925 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 75 Resp: 82783  
 Ion Ratio Lower Upper  
 75 100  
 77 32.8 25.3 37.9  
 39 42.7 35.2 52.8





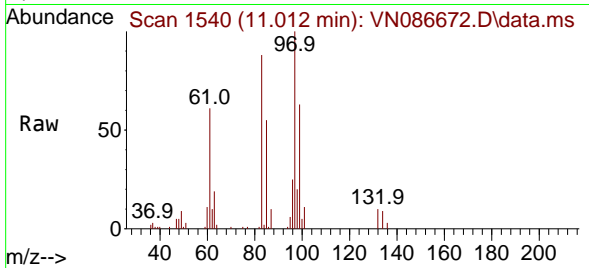
#55  
 1,1,2-Trichloroethane  
 Concen: 20.709 ug/l  
 RT: 11.012 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :

MSVOA\_N

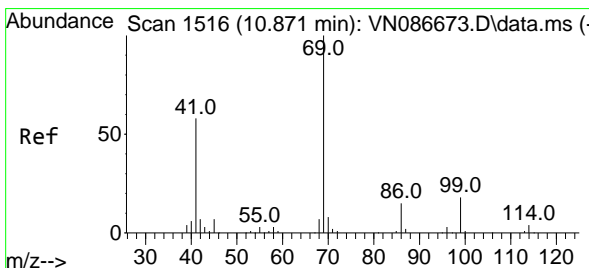
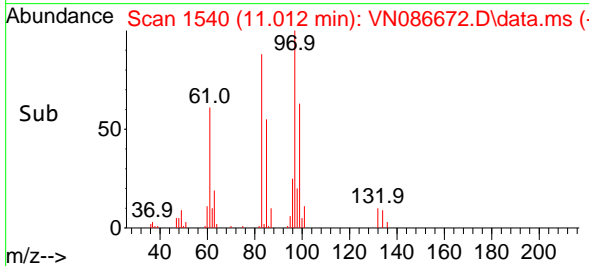
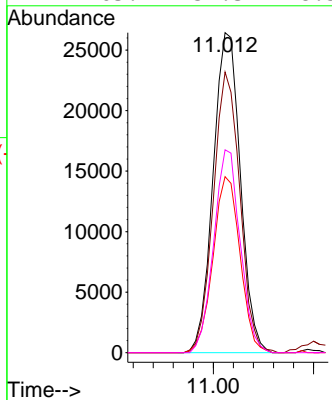
ClientSampleId :

VSTDIC020



Tgt Ion: 97 Resp: 49729

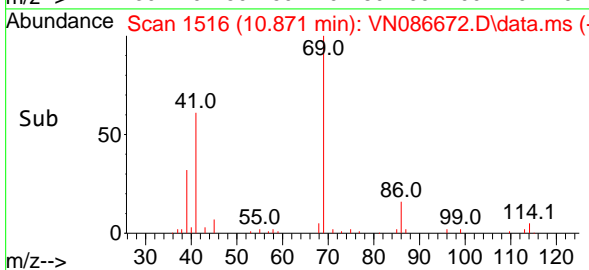
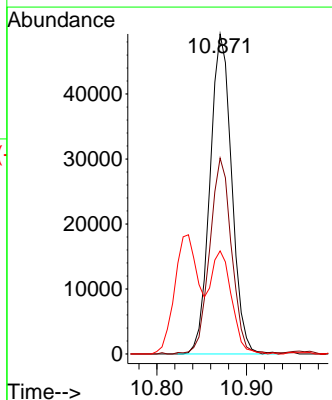
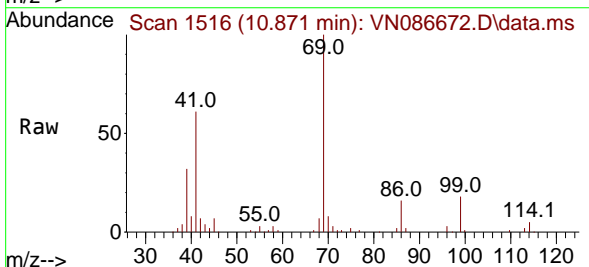
Ion	Ratio	Lower	Upper
97	100		
83	87.7	70.4	105.6
85	55.0	46.1	69.1
99	63.4	52.3	78.5



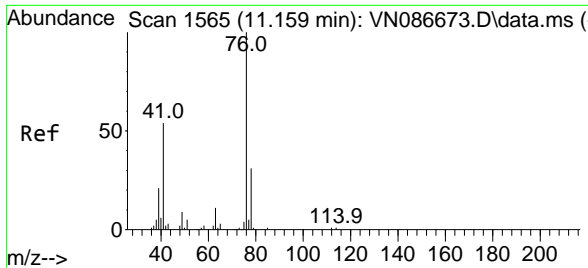
#56  
 Ethyl methacrylate  
 Concen: 18.880 ug/l  
 RT: 10.871 min Scan# 1516  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 69 Resp: 82716

Ion	Ratio	Lower	Upper
69	100		
41	61.4	47.4	71.0
39	31.3	24.0	36.0



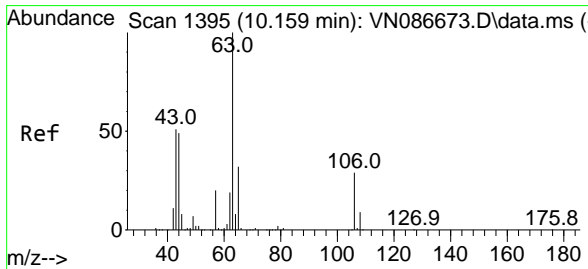
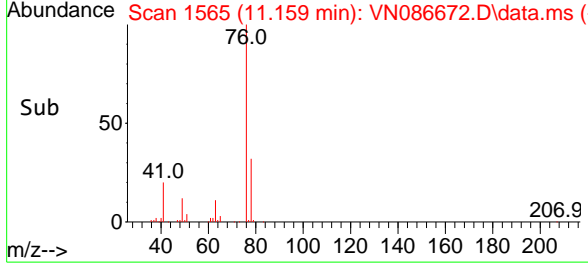
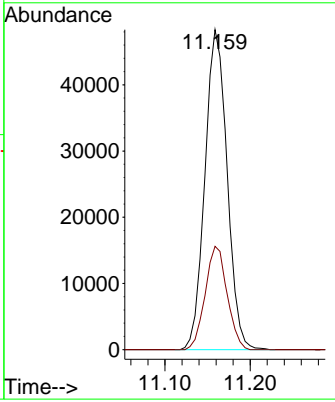
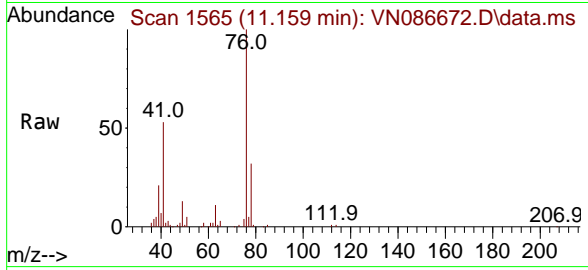




#57  
 1,3-Dichloropropane  
 Concen: 20.572 ug/l  
 RT: 11.159 min Scan# 1565  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

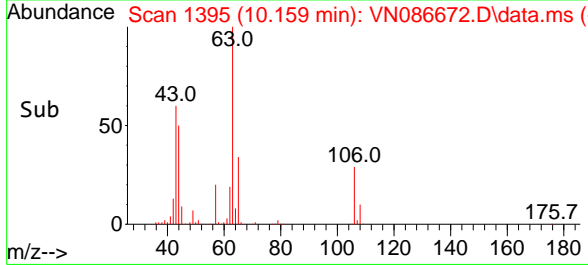
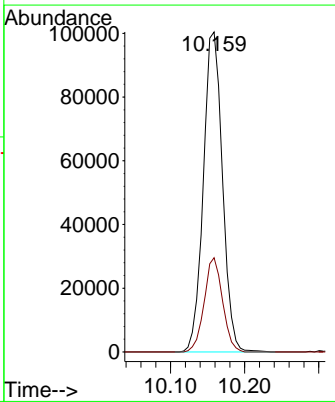
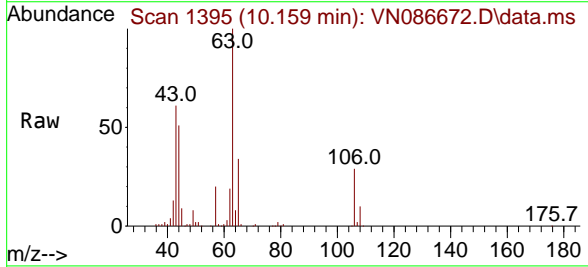
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

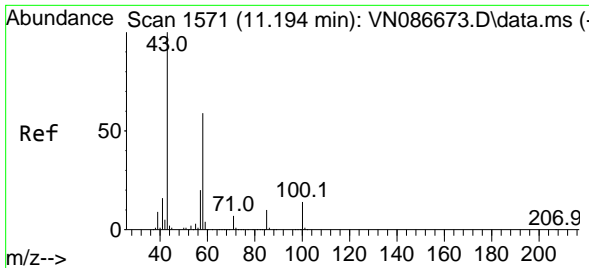
Tgt Ion	Resp	Lower	Upper
76	100		
78	31.8	25.8	38.8



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 87.281 ug/l  
 RT: 10.159 min Scan# 1395  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

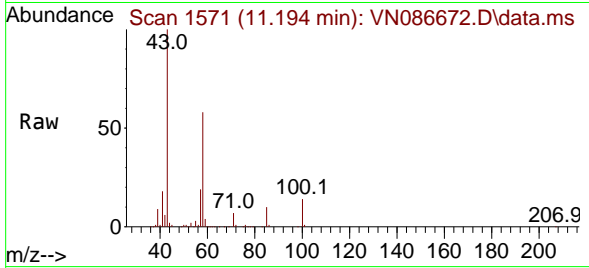
Tgt Ion	Resp	Lower	Upper
63	100		
106	28.3	23.1	34.7



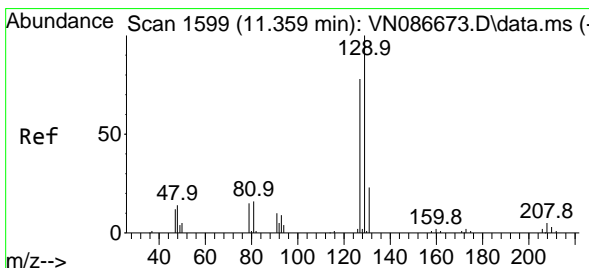
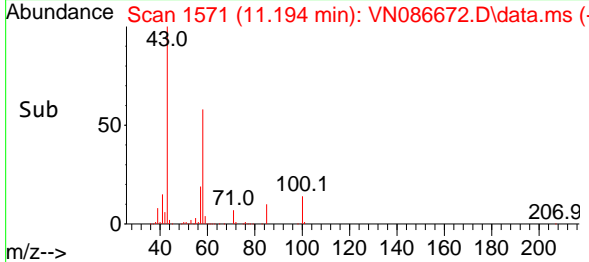
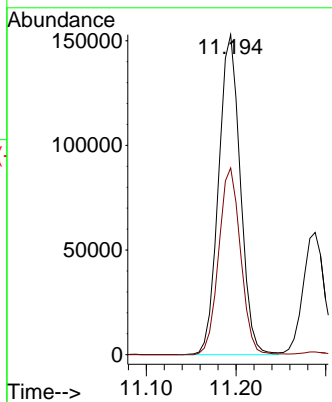


#59  
 2-Hexanone  
 Concen: 97.403 ug/l  
 RT: 11.194 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

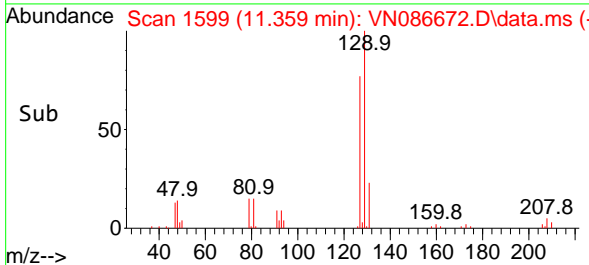
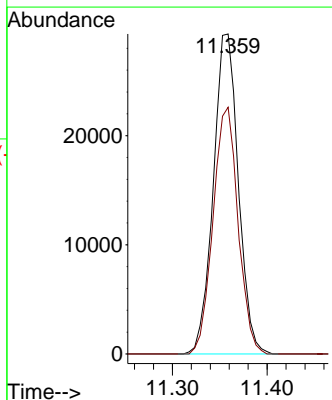
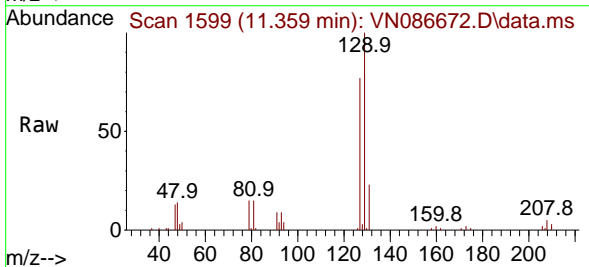


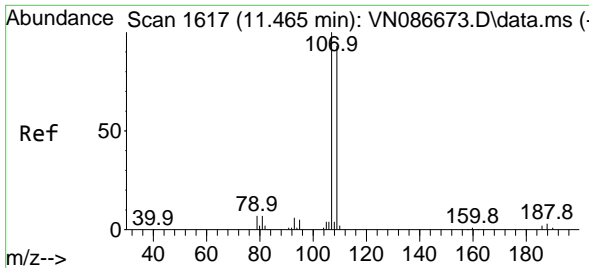
Tgt Ion: 43 Resp: 257013  
 Ion Ratio Lower Upper  
 43 100  
 58 58.6 29.8 89.5



#60  
 Dibromochloromethane  
 Concen: 20.466 ug/l  
 RT: 11.359 min Scan# 1599  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 129 Resp: 53776  
 Ion Ratio Lower Upper  
 129 100  
 127 77.0 39.5 118.3

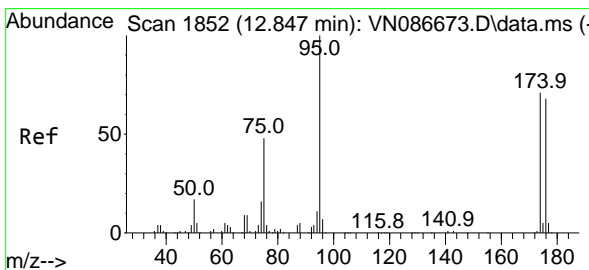
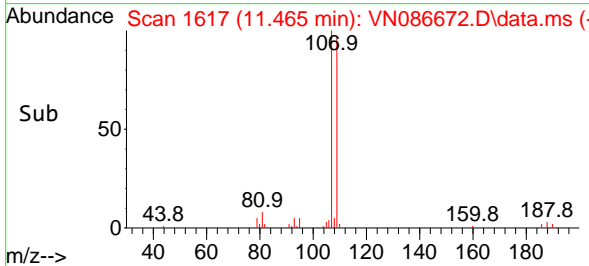
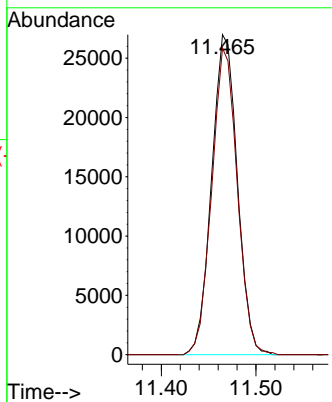
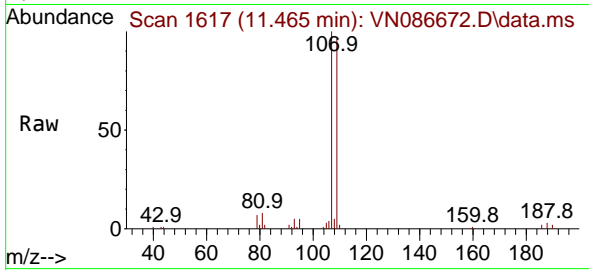




#61  
 1,2-Dibromoethane  
 Concen: 20.921 ug/l  
 RT: 11.465 min Scan# 1617  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

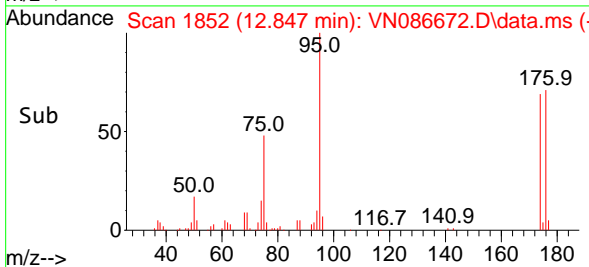
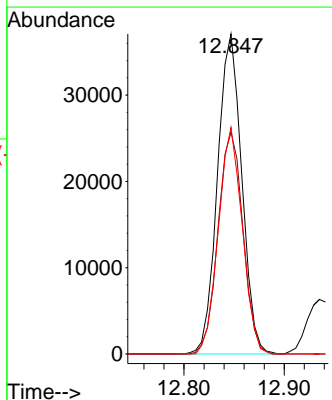
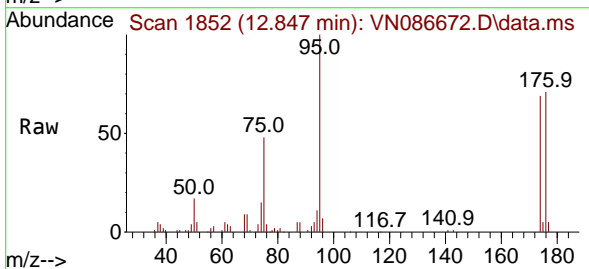
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

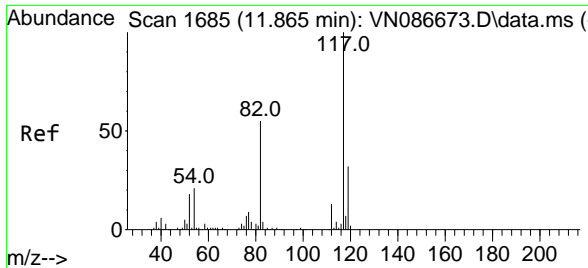
Tgt Ion:107 Resp: 50846  
 Ion Ratio Lower Upper  
 107 100  
 109 95.3 75.0 112.4



#62  
 4-Bromofluorobenzene  
 Concen: 19.235 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

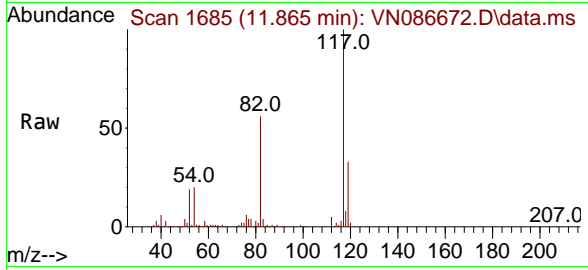
Tgt Ion: 95 Resp: 62323  
 Ion Ratio Lower Upper  
 95 100  
 174 71.1 0.0 145.4  
 176 69.7 0.0 137.8





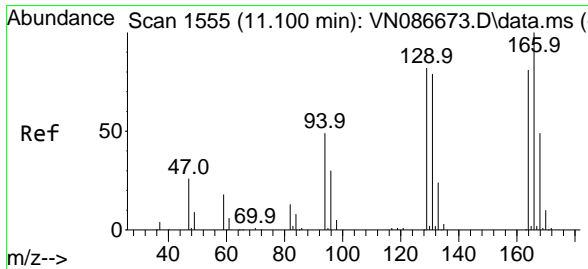
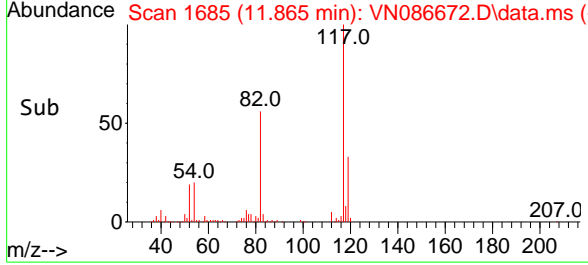
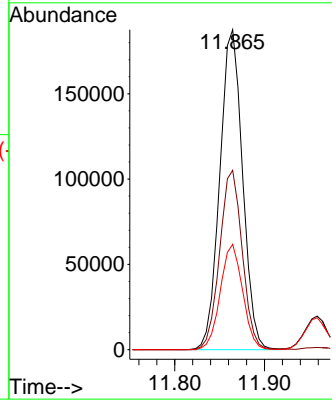
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

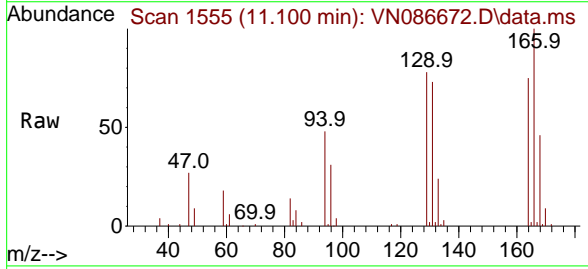


Tgt Ion:117 Resp: 330521

Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.2	66.2
119	33.0	25.4	38.2

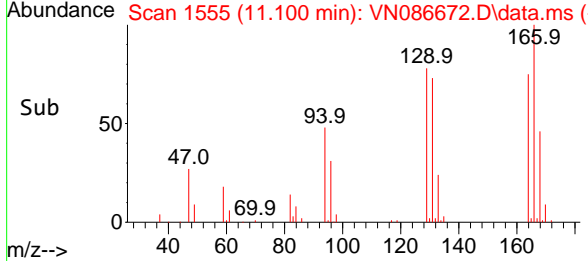
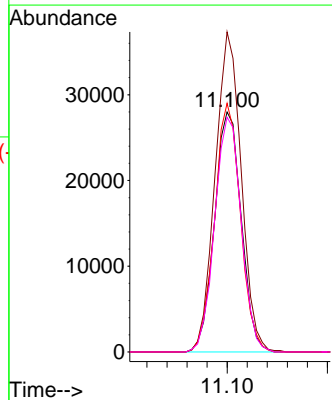


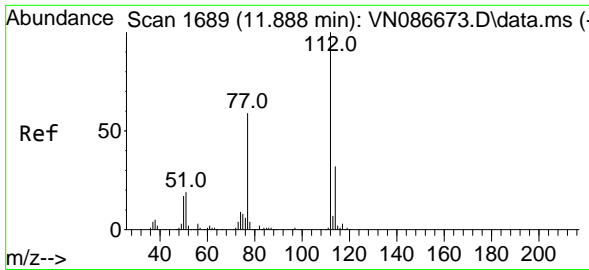
#64  
 Tetrachloroethene  
 Concen: 20.381 ug/l  
 RT: 11.100 min Scan# 1555  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion:164 Resp: 51785

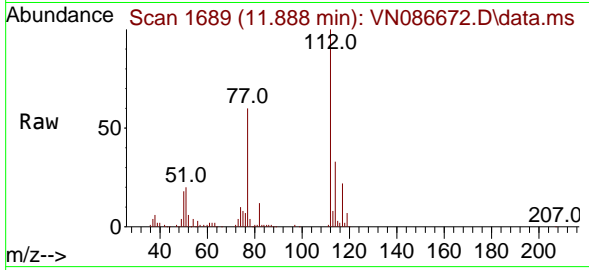
Ion	Ratio	Lower	Upper
164	100		
166	133.3	98.2	147.4
129	103.6	81.0	121.4
131	97.8	78.0	117.0



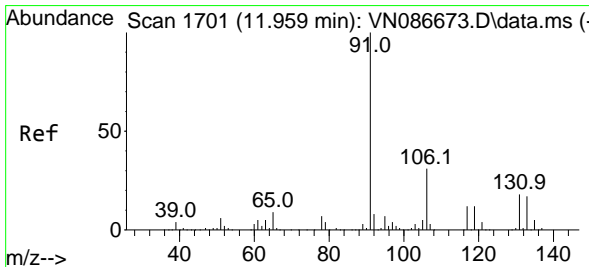
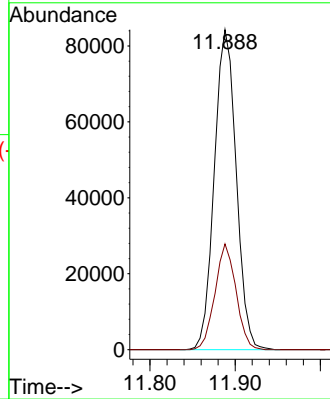
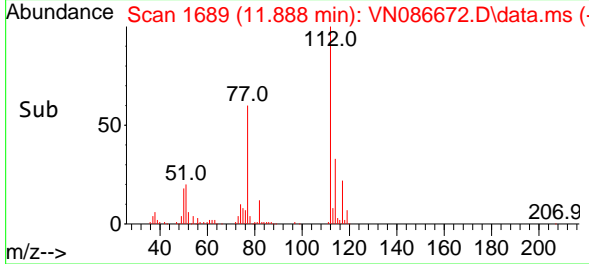


#65  
 Chlorobenzene  
 Concen: 20.366 ug/l  
 RT: 11.888 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

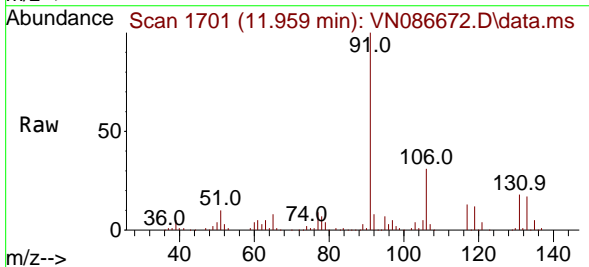
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020



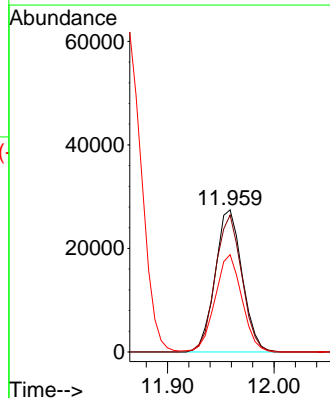
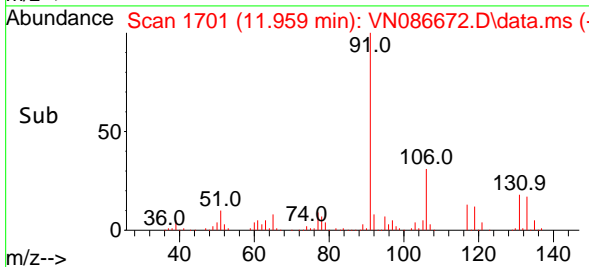
Tgt Ion:112 Resp: 150439  
 Ion Ratio Lower Upper  
 112 100  
 114 33.0 25.9 38.9

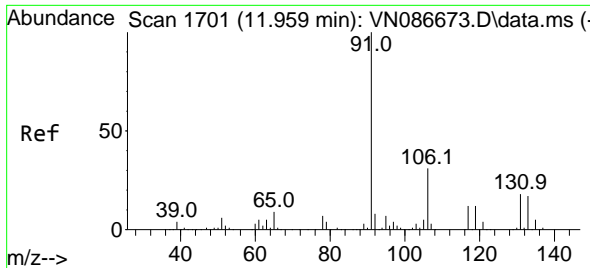


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.851 ug/l  
 RT: 11.959 min Scan# 1701  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion:131 Resp: 48349  
 Ion Ratio Lower Upper  
 131 100  
 133 95.0 47.9 143.7  
 119 68.1 33.6 100.8

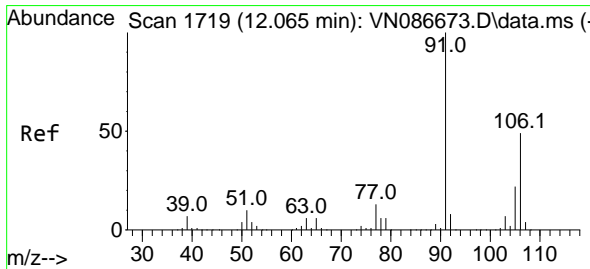
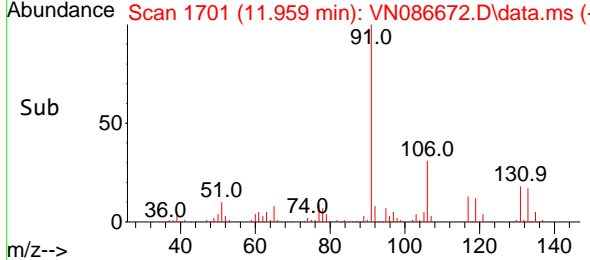
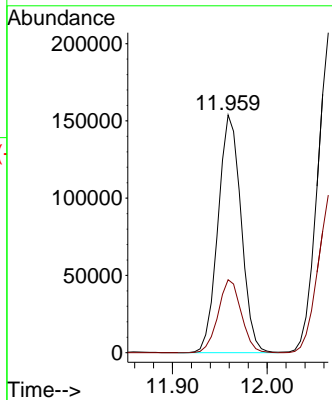
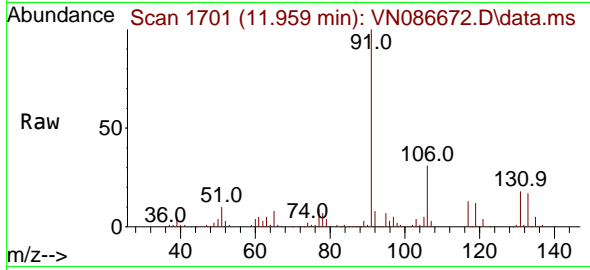




#67  
 Ethyl Benzene  
 Concen: 19.673 ug/l  
 RT: 11.959 min Scan# 1701  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

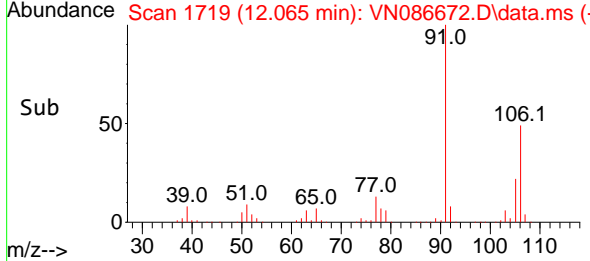
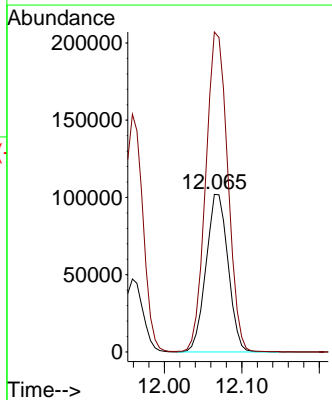
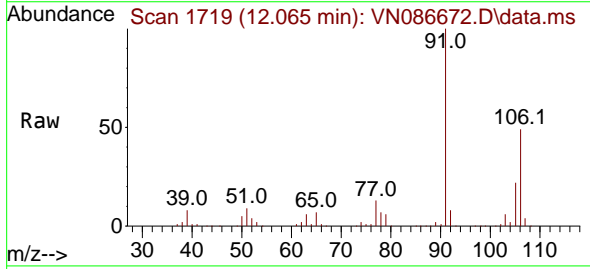
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

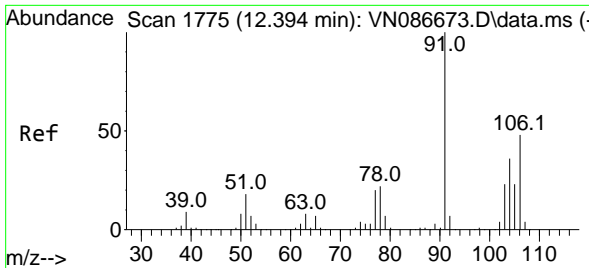
Tgt Ion: 91 Resp: 260721  
 Ion Ratio Lower Upper  
 91 100  
 106 30.7 24.6 36.8



#68  
 m/p-Xylenes  
 Concen: 40.507 ug/l  
 RT: 12.065 min Scan# 1719  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 106 Resp: 201601  
 Ion Ratio Lower Upper  
 106 100  
 91 203.3 162.4 243.6

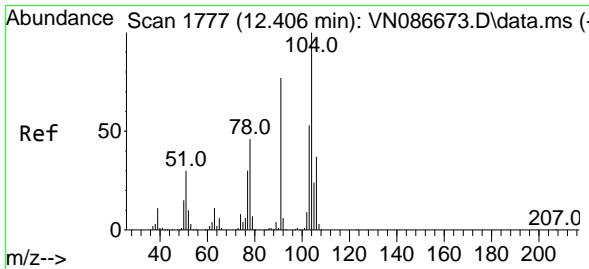
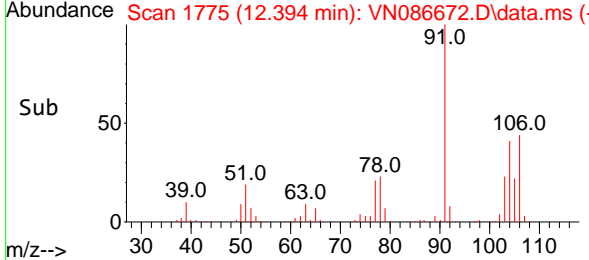
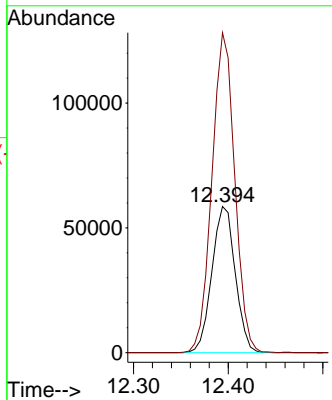
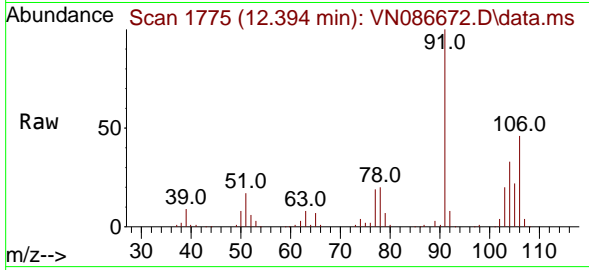




#69  
 o-Xylene  
 Concen: 20.298 ug/l  
 RT: 12.394 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

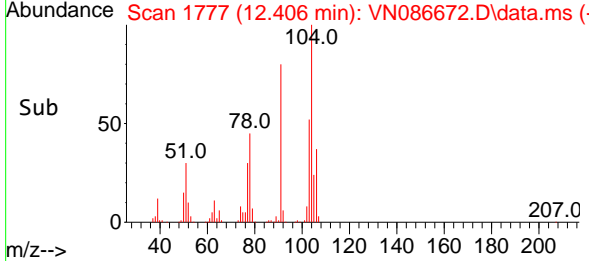
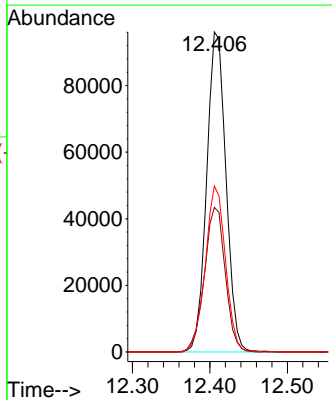
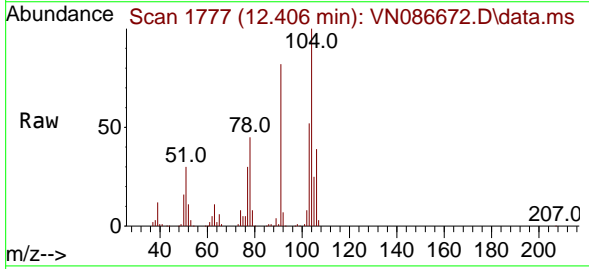
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

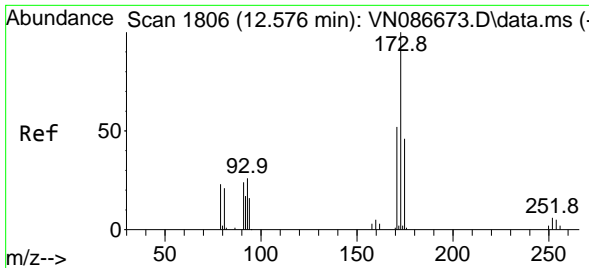
Tgt Ion:106 Resp: 100301  
 Ion Ratio Lower Upper  
 106 100  
 91 214.1 105.1 315.1



#70  
 Styrene  
 Concen: 20.301 ug/l  
 RT: 12.406 min Scan# 1777  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion:104 Resp: 166436  
 Ion Ratio Lower Upper  
 104 100  
 78 48.9 39.0 58.6  
 103 54.0 43.8 65.8

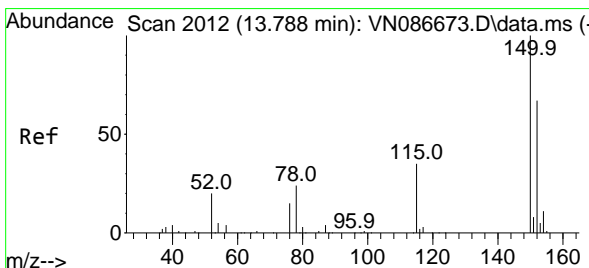
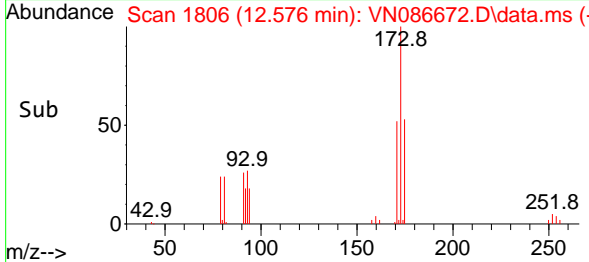
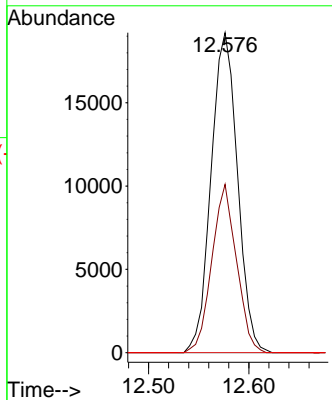
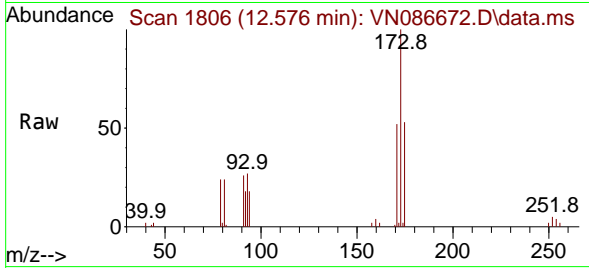




#71  
 Bromoform  
 Concen: 19.141 ug/l  
 RT: 12.576 min Scan# 1806  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

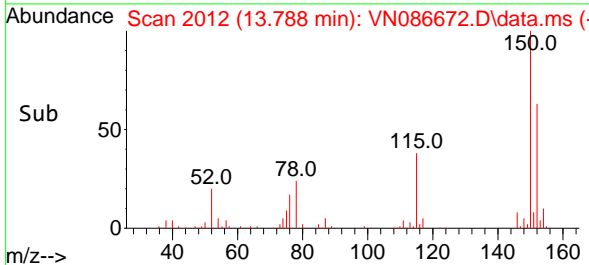
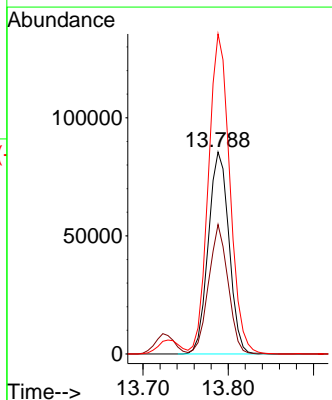
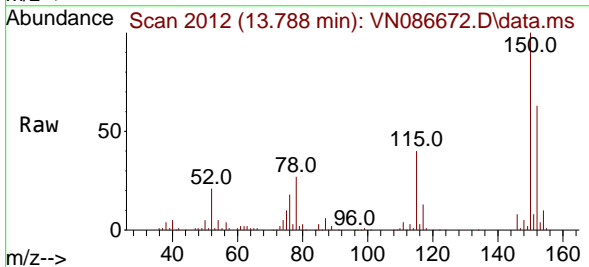
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

Tgt Ion	Resp	Lower	Upper
173	35068		
175	49.1	23.4	70.2
254	0.0	0.0	0.0

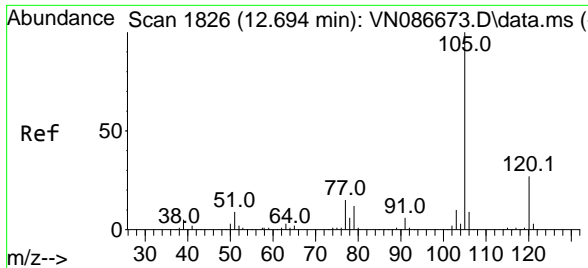


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.788 min Scan# 2012  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion	Resp	Lower	Upper
152	143784		
115	60.4	30.0	90.1
150	164.2	0.0	347.8



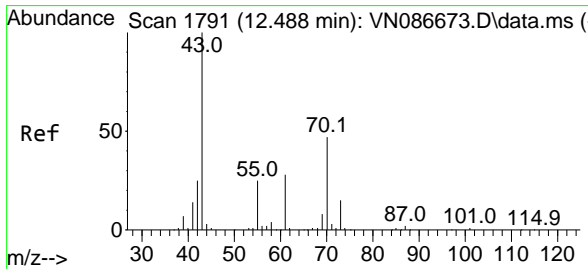
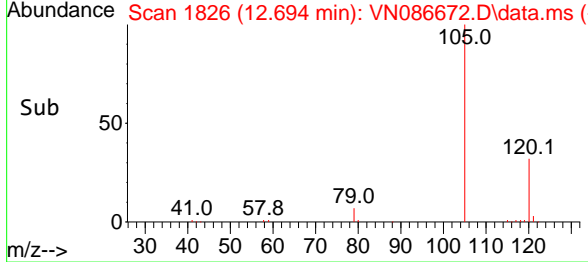
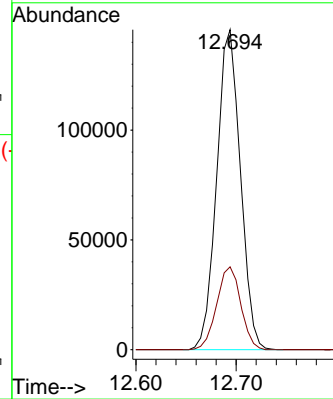
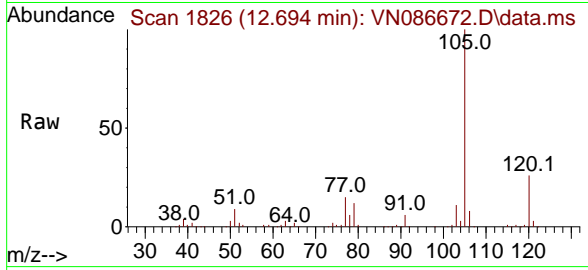




#73  
 Isopropylbenzene  
 Concen: 20.455 ug/l  
 RT: 12.694 min Scan# 1826  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

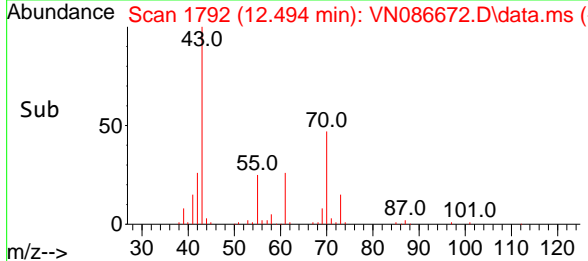
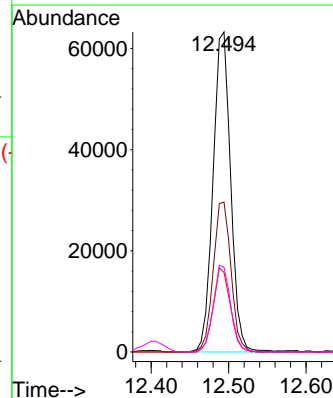
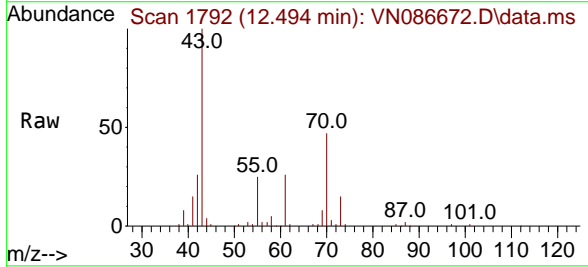
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC020

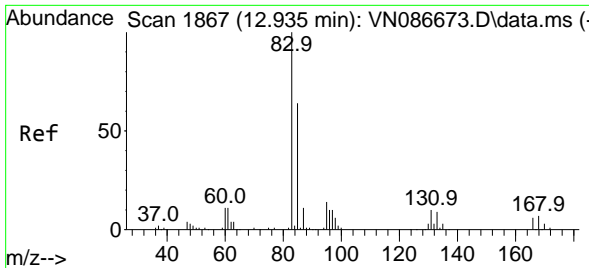
Tgt Ion:105 Resp: 238751  
 Ion Ratio Lower Upper  
 105 100  
 120 26.3 13.4 40.1



#74  
 N-ethyl acetate  
 Concen: 17.465 ug/l  
 RT: 12.494 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 43 Resp: 100018  
 Ion Ratio Lower Upper  
 43 100  
 70 47.1 37.9 56.9  
 55 25.7 20.5 30.7  
 61 26.4 21.7 32.5





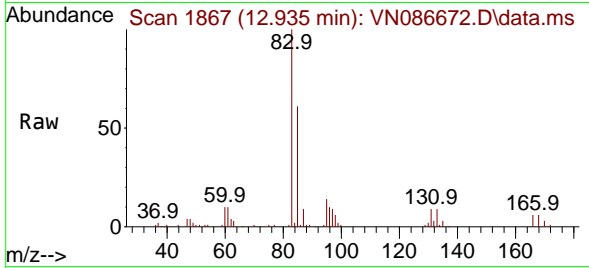
#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 21.374 ug/l  
 RT: 12.935 min Scan# 1867  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :

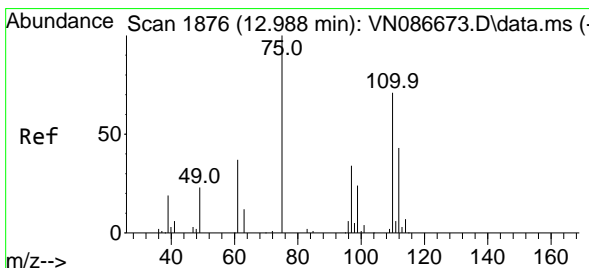
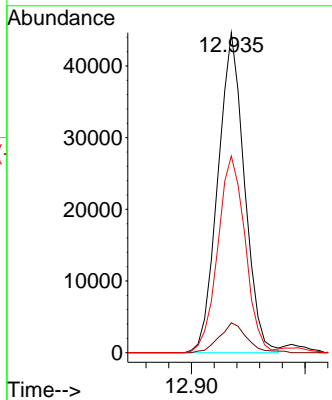
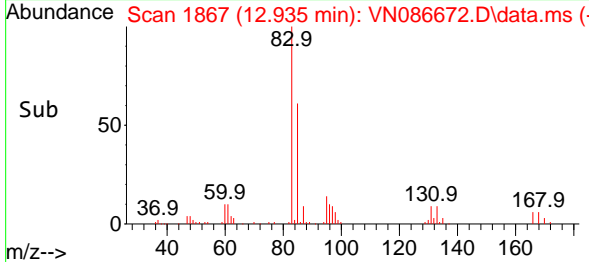
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ClientSampleId :

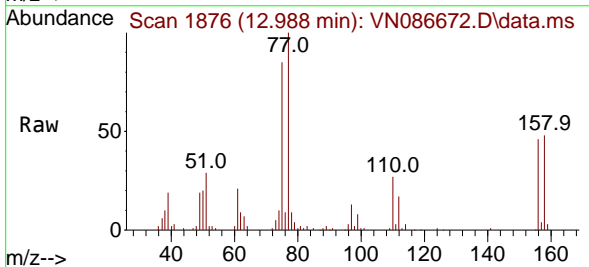
VSTDIC020



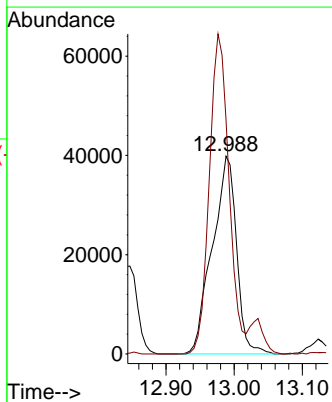
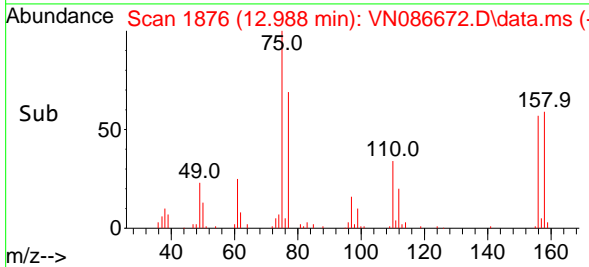
Tgt Ion: 83 Resp: 72469  
 Ion Ratio Lower Upper  
 83 100  
 131 9.7 5.0 15.0  
 85 63.5 32.4 97.2

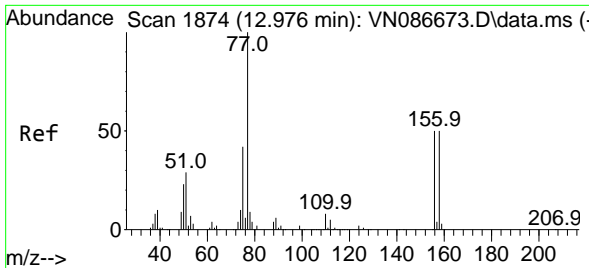


#76  
 1,2,3-Trichloropropane  
 Concen: 29.112 ug/l  
 RT: 12.988 min Scan# 1876  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion: 75 Resp: 98554  
 Ion Ratio Lower Upper  
 75 100  
 77 131.4 96.0 288.1

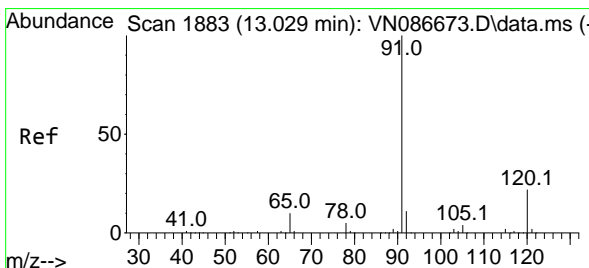
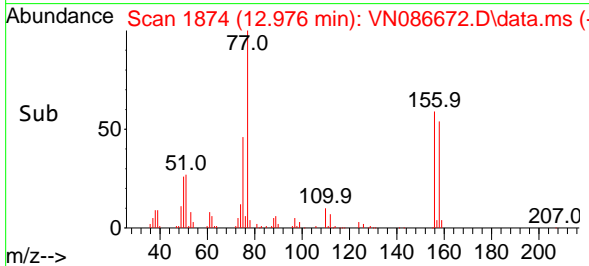
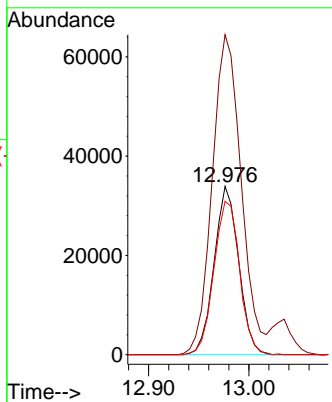
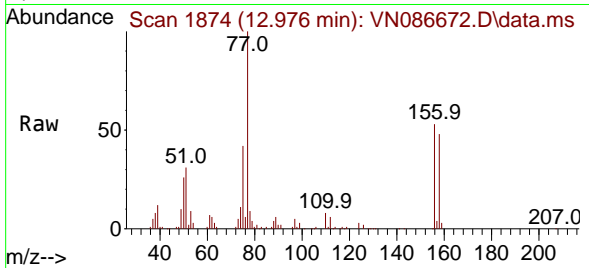




#77  
 Bromobenzene  
 Concen: 22.016 ug/l  
 RT: 12.976 min Scan# 1874  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

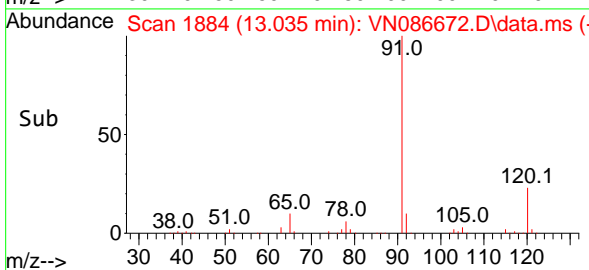
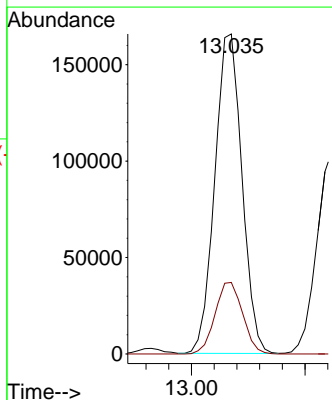
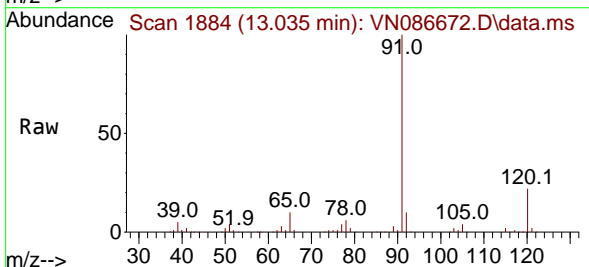
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020

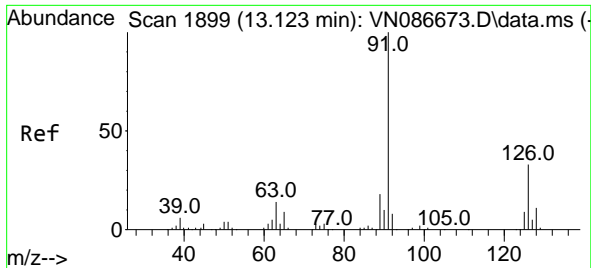
Tgt Ion:156 Resp: 57601  
 Ion Ratio Lower Upper  
 156 100  
 77 224.8 113.1 339.2  
 158 95.4 48.6 145.9



#78  
 n-propylbenzene  
 Concen: 20.038 ug/l  
 RT: 13.035 min Scan# 1884  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

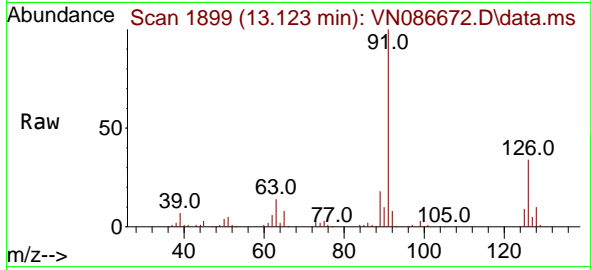
Tgt Ion: 91 Resp: 274906  
 Ion Ratio Lower Upper  
 91 100  
 120 22.7 11.4 34.1



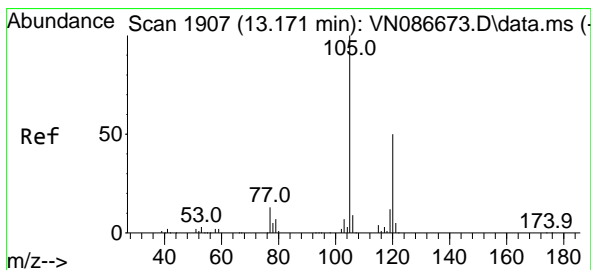
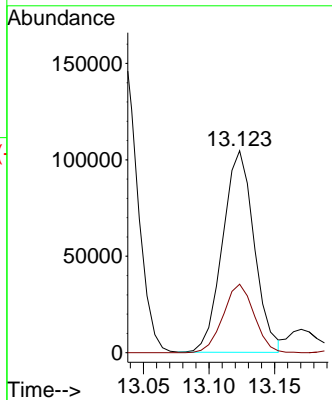
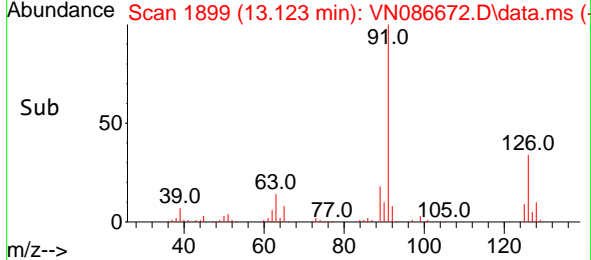


#79  
 2-Chlorotoluene  
 Concen: 20.369 ug/l  
 RT: 13.123 min Scan# 1899  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

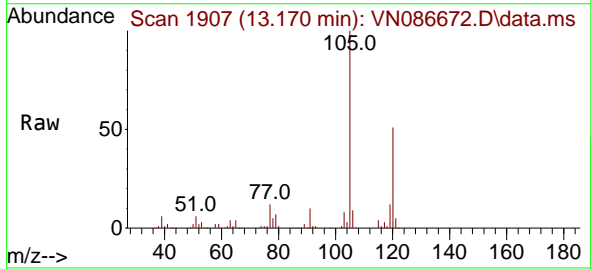
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



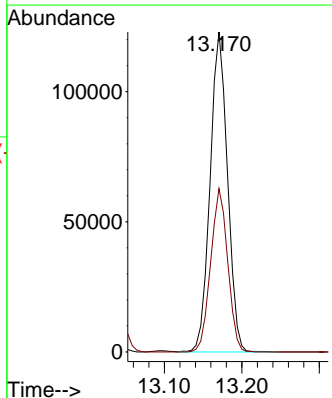
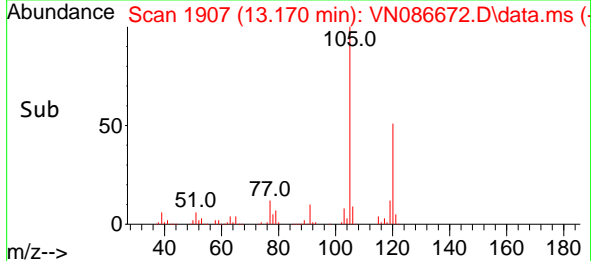
Tgt Ion: 91 Resp: 175756  
 Ion Ratio Lower Upper  
 91 100  
 126 33.3 16.6 49.7

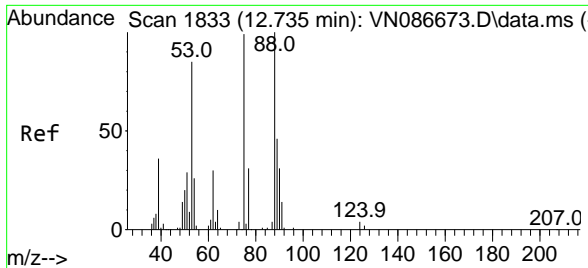


#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.048 ug/l  
 RT: 13.170 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



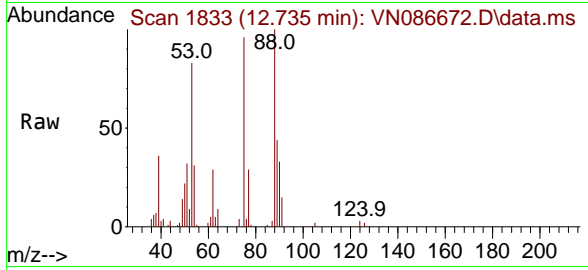
Tgt Ion: 105 Resp: 191549  
 Ion Ratio Lower Upper  
 105 100  
 120 50.0 24.9 74.6





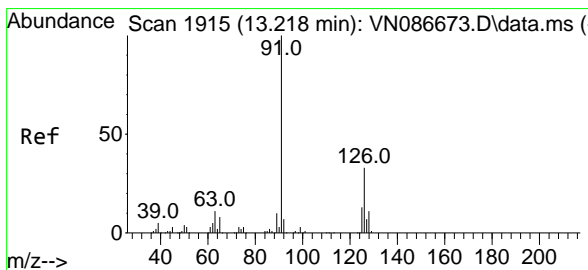
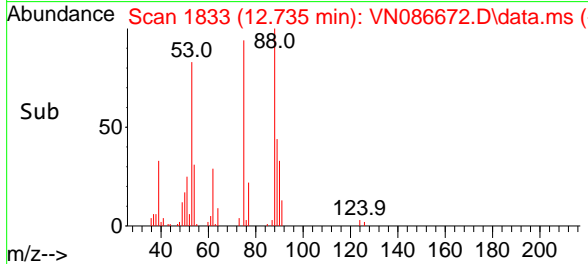
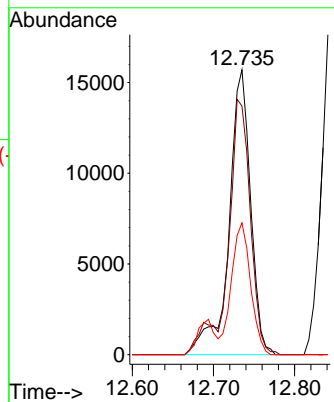
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 20.670 ug/l  
 RT: 12.735 min Scan# 1833  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



Tgt Ion: 75 Resp: 29065

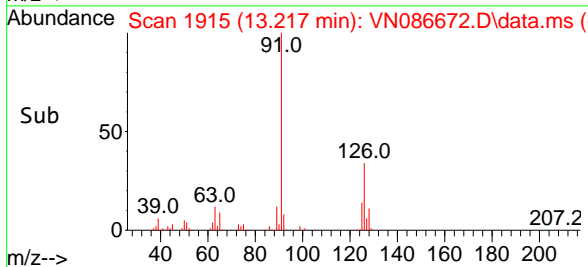
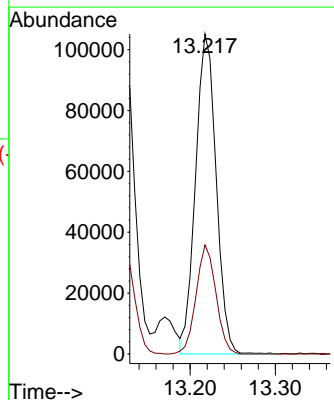
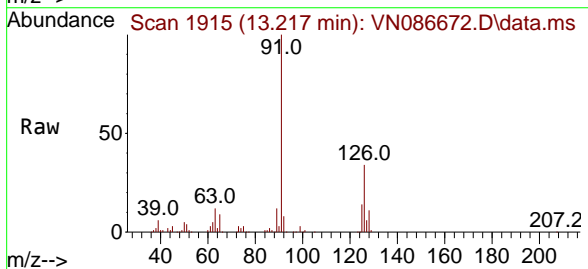
Ion	Ratio	Lower	Upper
75	100		
53	82.1	70.4	105.6
89	41.2	32.4	48.6

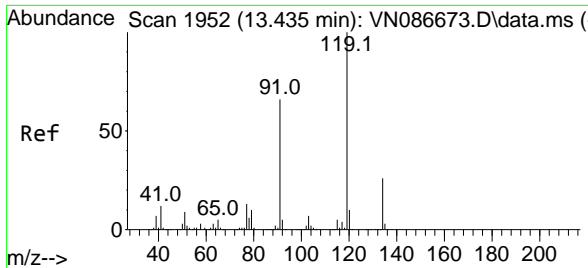


#82  
 4-Chlorotoluene  
 Concen: 20.664 ug/l  
 RT: 13.217 min Scan# 1915  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion: 91 Resp: 176501

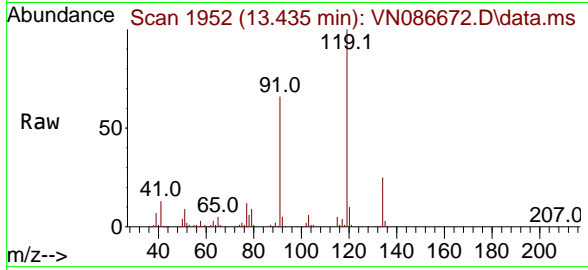
Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.0	50.9





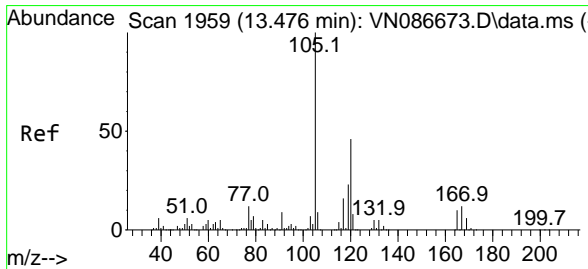
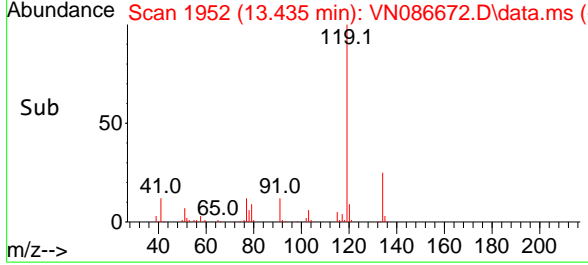
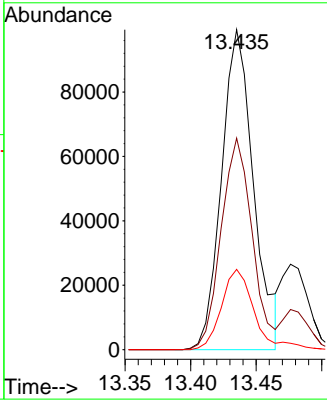
#83  
 tert-Butylbenzene  
 Concen: 20.324 ug/l  
 RT: 13.435 min Scan# 1952  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



Tgt Ion:119 Resp: 168468

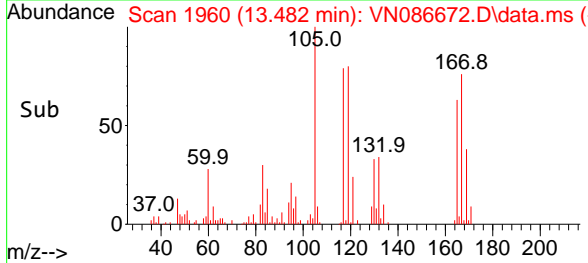
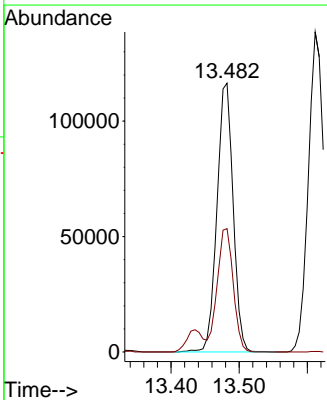
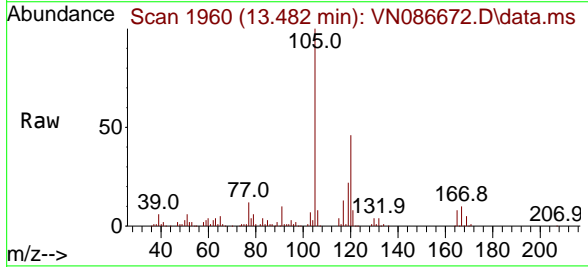
Ion	Ratio	Lower	Upper
119	100		
91	64.4	32.9	98.7
134	25.8	13.4	40.1

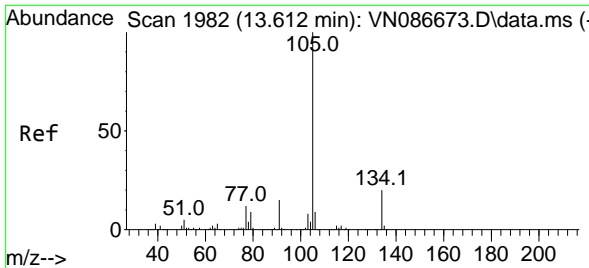


#84  
 1,2,4-Trimethylbenzene  
 Concen: 19.778 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion:105 Resp: 192028

Ion	Ratio	Lower	Upper
105	100		
120	45.3	23.2	69.6





#85  
 sec-Butylbenzene  
 Concen: 19.574 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

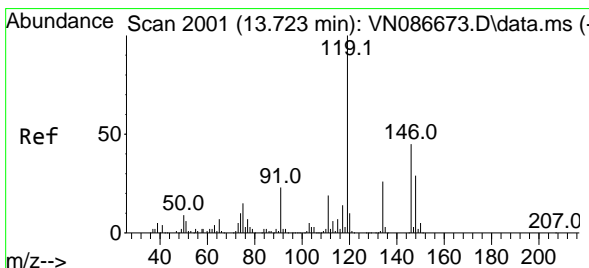
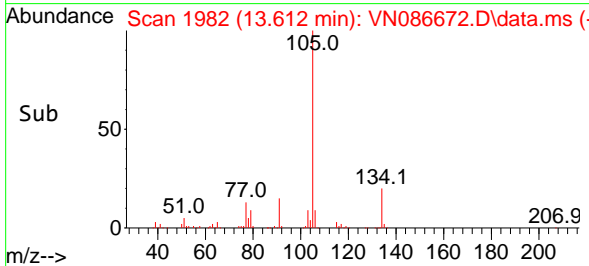
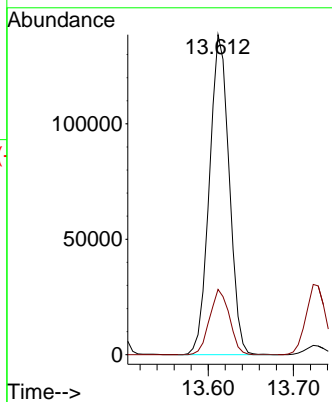
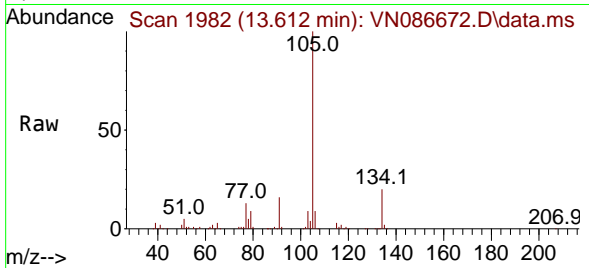
Instrument :

MSVOA\_N

ClientSampleId :

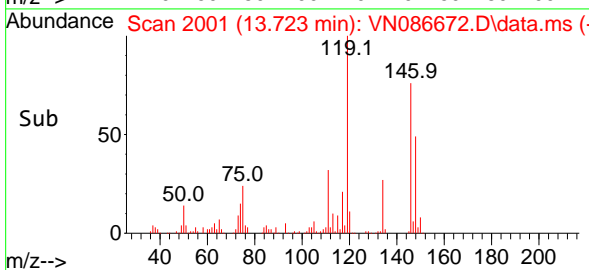
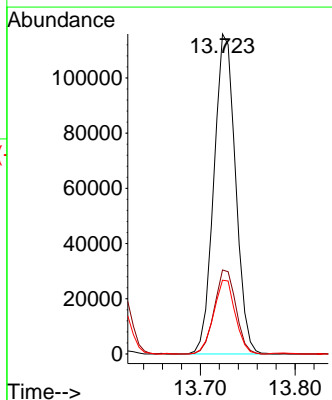
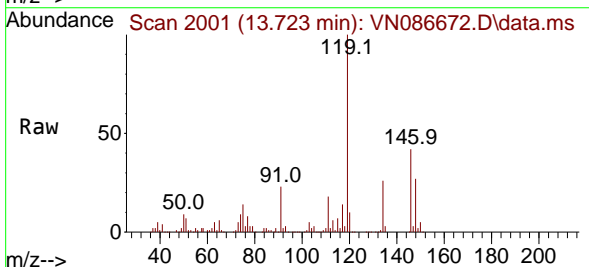
VSTDIC020

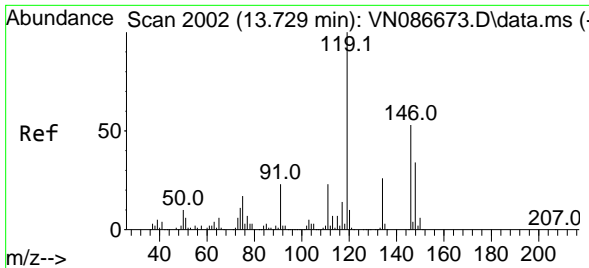
Tgt Ion:105 Resp: 223581  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.1 30.1



#86  
 p-Isopropyltoluene  
 Concen: 19.537 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Tgt Ion:119 Resp: 183908  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 13.1 39.1  
 91 23.1 11.5 34.5





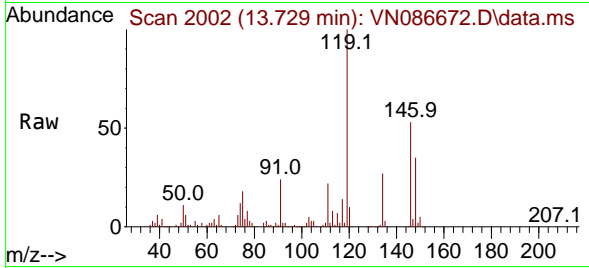
#87  
 1,3-Dichlorobenzene  
 Concen: 20.377 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :

MSVOA\_N

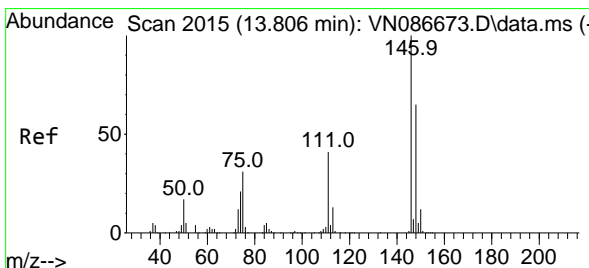
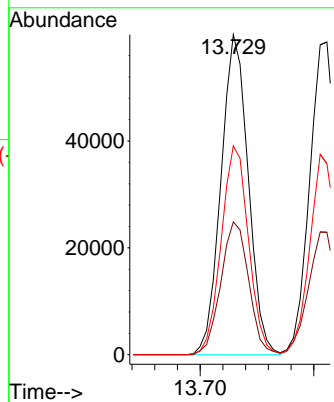
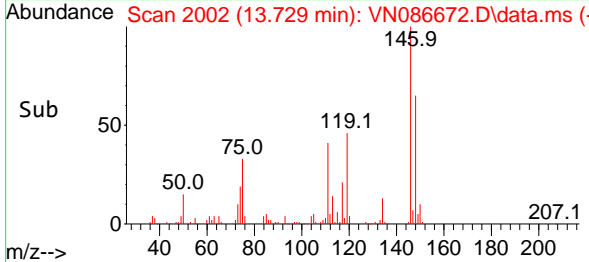
ClientSampleId :

VSTDIC020

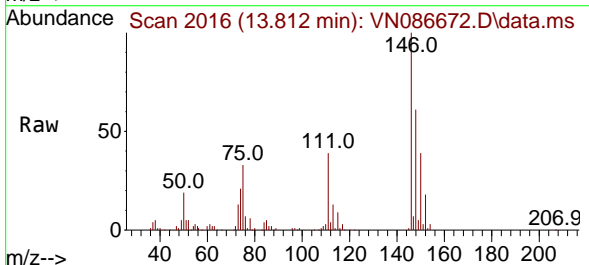


Tgt Ion:146 Resp: 99754

Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.9	62.7
148	65.5	31.8	95.4

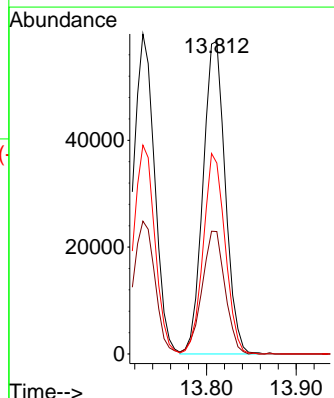
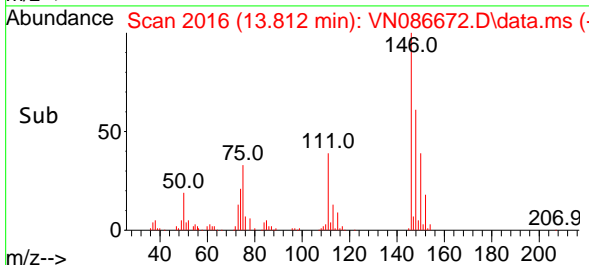


#88  
 1,4-Dichlorobenzene  
 Concen: 20.473 ug/l  
 RT: 13.812 min Scan# 2016  
 Delta R.T. 0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

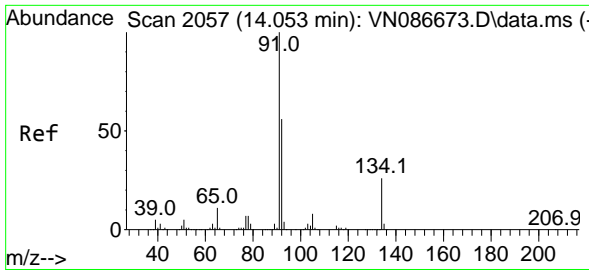


Tgt Ion:146 Resp: 100717

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.6	61.8
148	63.0	32.0	96.0

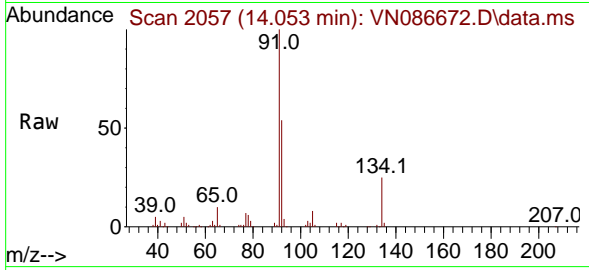




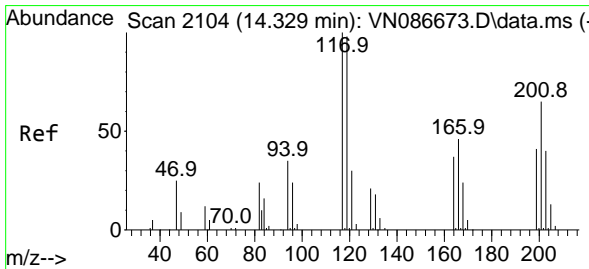
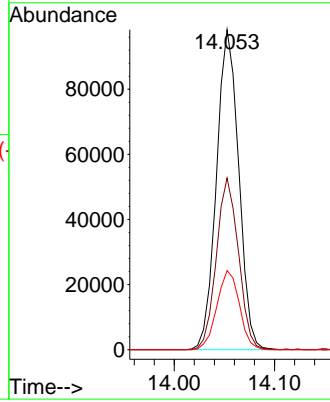
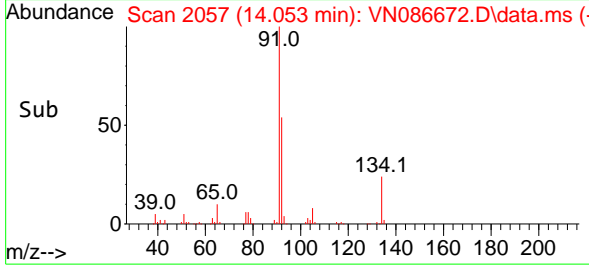


#89  
 n-Butylbenzene  
 Concen: 18.306 ug/l  
 RT: 14.053 min Scan# 2057  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

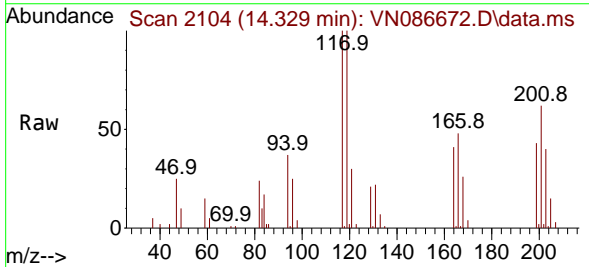
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



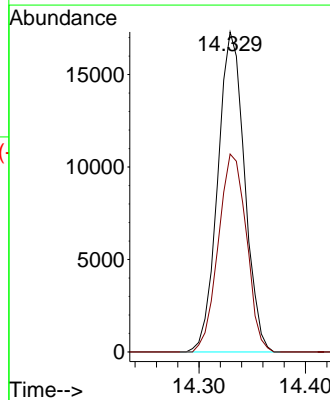
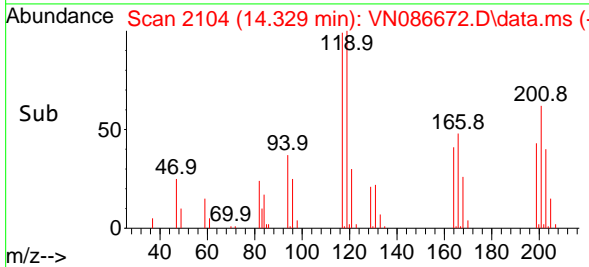
Tgt Ion: 91 Resp: 151273  
 Ion Ratio Lower Upper  
 91 100  
 92 53.3 27.4 82.0  
 134 25.0 12.8 38.4

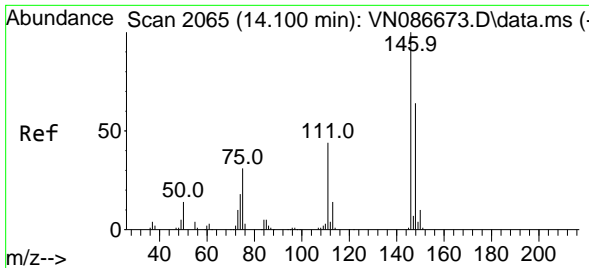


#90  
 Hexachloroethane  
 Concen: 19.092 ug/l  
 RT: 14.329 min Scan# 2104  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



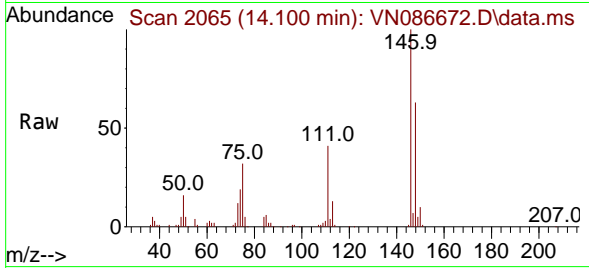
Tgt Ion: 117 Resp: 30231  
 Ion Ratio Lower Upper  
 117 100  
 201 64.9 32.0 96.0



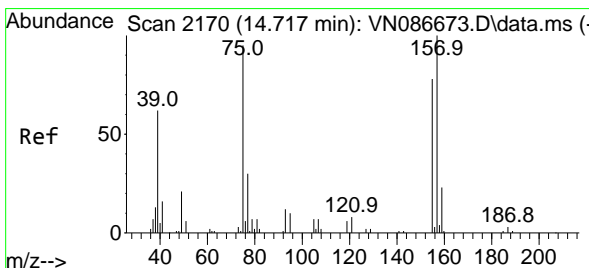
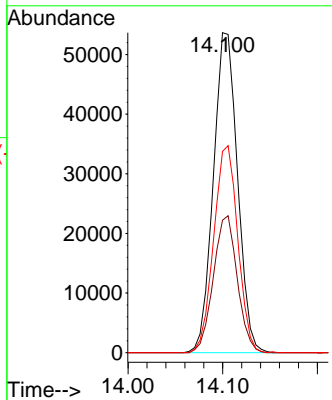
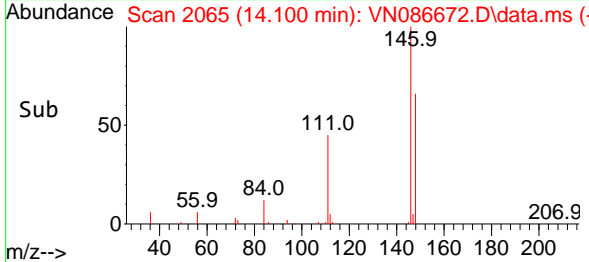


#91  
 1,2-Dichlorobenzene  
 Concen: 20.058 ug/l  
 RT: 14.100 min Scan# 2065  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

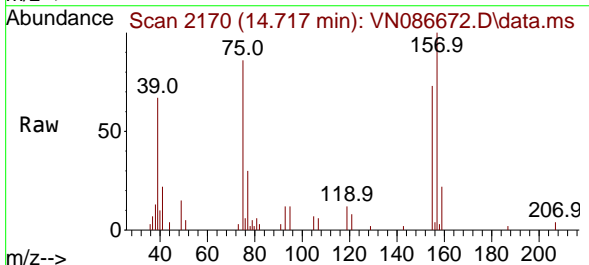
Instrument : MSVOA\_N  
 ClientSampleId : VSTDIC020



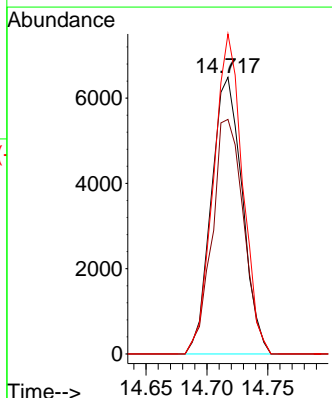
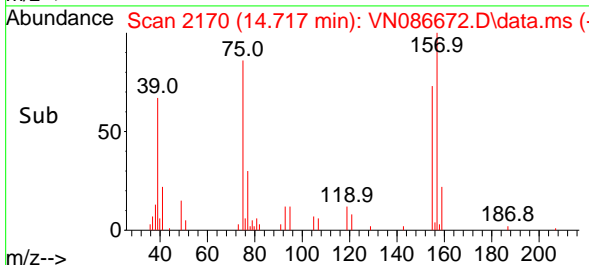
Tgt Ion:146 Resp: 95188  
 Ion Ratio Lower Upper  
 146 100  
 111 42.4 21.6 65.0  
 148 64.4 31.7 95.1

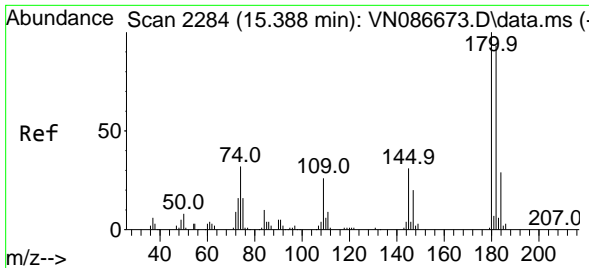


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 17.115 ug/l  
 RT: 14.717 min Scan# 2170  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion: 75 Resp: 11492  
 Ion Ratio Lower Upper  
 75 100  
 155 86.1 40.5 121.5  
 157 108.8 53.6 160.8





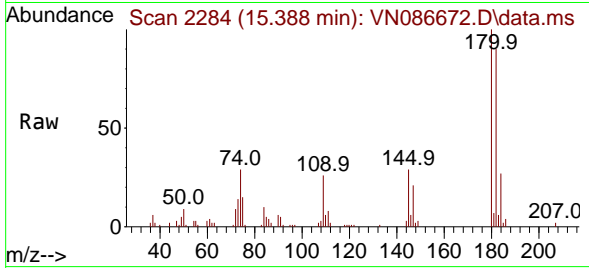
#93  
 1,2,4-Trichlorobenzene  
 Concen: 18.515 ug/l  
 RT: 15.388 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :

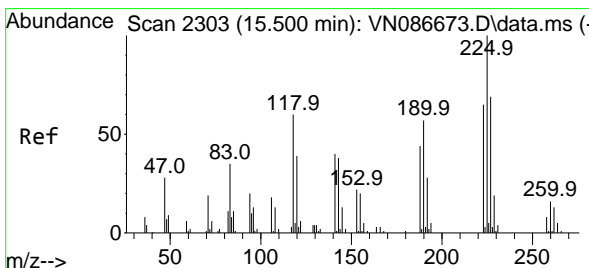
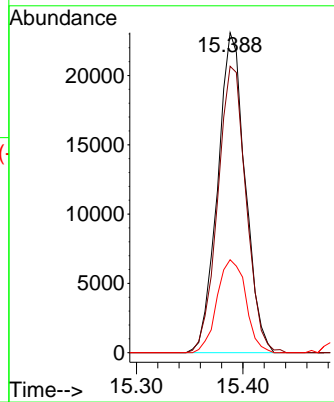
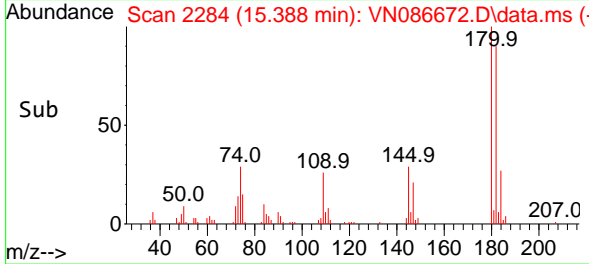
MSVOA\_N

ClientSampleId :

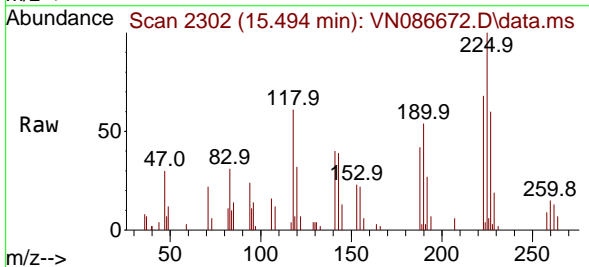
VSTDIC020



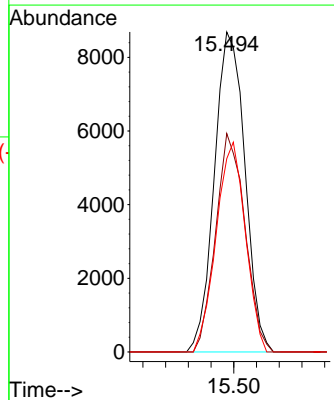
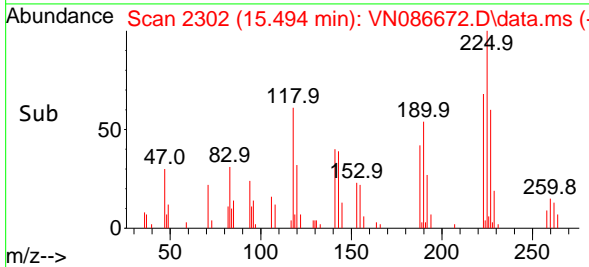
Tgt Ion:180 Resp: 41411  
 Ion Ratio Lower Upper  
 180 100  
 182 92.1 47.1 141.3  
 145 30.3 15.6 46.8

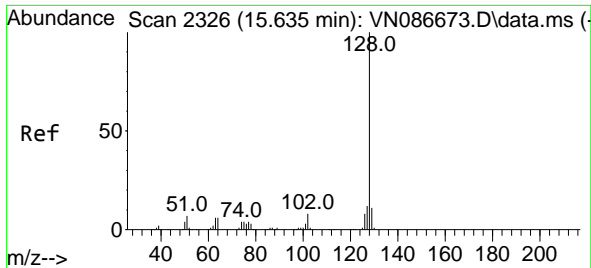


#94  
 Hexachlorobutadiene  
 Concen: 19.071 ug/l  
 RT: 15.494 min Scan# 2302  
 Delta R.T. -0.006 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion:225 Resp: 16213  
 Ion Ratio Lower Upper  
 225 100  
 223 65.7 32.9 98.6  
 227 62.6 32.4 97.2





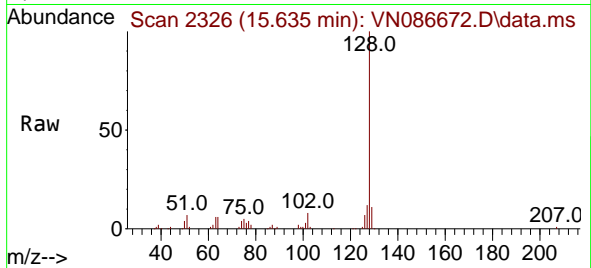
#95  
 Naphthalene  
 Concen: 17.571 ug/l  
 RT: 15.635 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43

Instrument :

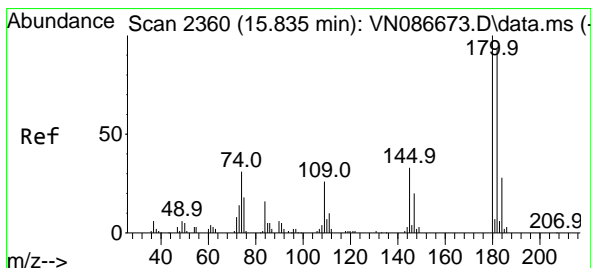
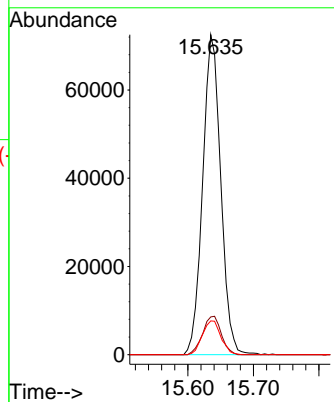
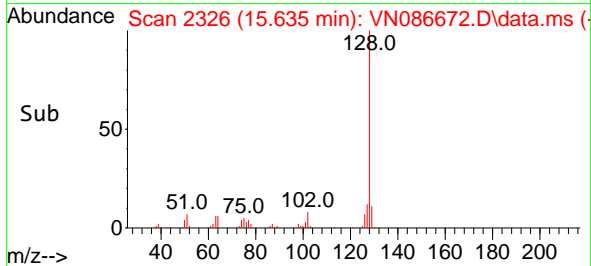
MSVOA\_N

ClientSampleId :

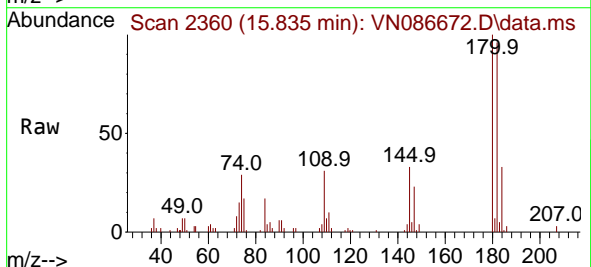
VSTDIC020



Tgt Ion:128 Resp: 139495  
 Ion Ratio Lower Upper  
 128 100  
 127 12.4 10.1 15.1  
 129 10.8 8.6 13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 18.236 ug/l  
 RT: 15.835 min Scan# 2360  
 Delta R.T. -0.000 min  
 Lab File: VN086672.D  
 Acq: 16 May 2025 17:43



Tgt Ion:180 Resp: 38790  
 Ion Ratio Lower Upper  
 180 100  
 182 95.9 47.0 141.2  
 145 34.7 16.7 50.1

