

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122724\  
 Data File : VN085326.D  
 Acq On : 27 Dec 2024 12:48  
 Operator : JC/MD  
 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Dec 28 00:10:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122724W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Dec 28 00:01:51 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) Pentafluorobenzene	8.224	168	133455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	207418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	81571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	2162	1.136	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.280%#
35) Dibromofluoromethane	8.159	113	1776	1.154	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.300%#
50) Toluene-d8	10.565	98	5291	0.937	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.880%#
62) 4-Bromofluorobenzene	12.847	95	1608	0.857	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.720%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.130	85	1733	0.960	ug/l #	70
3) Chloromethane	2.359	50	2616	1.290	ug/l	92
4) Vinyl Chloride	2.512	62	2294	1.069	ug/l	93
5) Bromomethane	2.971	94	1982	1.413	ug/l	99
6) Chloroethane	3.130	64	1394	1.025	ug/l	91
7) Trichlorofluoromethane	3.500	101	2816	0.999	ug/l	93
8) Diethyl Ether	3.971	74	756	0.810	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.365	101	951	0.593	ug/l #	62
10) Methyl Iodide	4.588	142	1833	0.987	ug/l #	79
11) Tert butyl alcohol	5.530	59	1427	5.987	ug/l #	73
12) 1,1-Dichloroethene	4.341	96	1405	0.947	ug/l #	78
13) Acrolein	4.189	56	1867	5.024	ug/l	95
14) Allyl chloride	5.030	41	2441	1.028	ug/l #	68
15) Acrylonitrile	5.712	53	1963	2.617	ug/l #	47
16) Acetone	4.430	43	3332	5.323	ug/l #	58
17) Carbon Disulfide	4.718	76	5381	1.193	ug/l	96
18) Methyl Acetate	5.030	43	1947	1.016	ug/l #	59
19) Methyl tert-butyl Ether	5.800	73	4219	0.875	ug/l #	88
20) Methylene Chloride	5.271	84	1722	1.023	ug/l #	81
21) trans-1,2-Dichloroethene	5.794	96	1530	0.988	ug/l #	85
22) Diisopropyl ether	6.677	45	4276	0.836	ug/l #	93
23) Vinyl Acetate	6.600	43	15012	3.880	ug/l	100
24) 1,1-Dichloroethane	6.559	63	3050	0.990	ug/l #	82
25) 2-Butanone	7.482	43	4530	4.665	ug/l	97
26) 2,2-Dichloropropane	7.488	77	2343	0.868	ug/l #	67
27) cis-1,2-Dichloroethene	7.482	96	1732	0.953	ug/l	99
28) Bromochloromethane	7.800	49	562	0.393	ug/l #	98
29) Tetrahydrofuran	7.835	42	2727	4.360	ug/l	99
30) Chloroform	7.953	83	3291	1.044	ug/l #	74
31) Cyclohexane	8.229	56	6220	2.211	ug/l #	53
32) 1,1,1-Trichloroethane	8.165	97	2817	1.001	ug/l #	50
36) 1,1-Dichloropropene	8.371	75	2094	0.929	ug/l #	74
37) Ethyl Acetate	7.559	43	2400	1.071	ug/l #	70
38) Carbon Tetrachloride	8.359	117	2232	0.908	ug/l #	93
39) Methylcyclohexane	9.600	83	1910	0.817	ug/l	90
40) Benzene	8.606	78	6282	0.922	ug/l	99

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.765	41	405	0.353	ug/l #	2
42) 1,2-Dichloroethane	8.665	62	2346	0.960	ug/l #	76
43) Isopropyl Acetate	8.694	43	3615	0.980	ug/l #	84
44) Trichloroethene	9.347	130	1696	1.051	ug/l	89
45) 1,2-Dichloropropane	9.623	63	1658	0.958	ug/l #	81
46) Dibromomethane	9.712	93	1092	0.908	ug/l	96
47) Bromodichloromethane	9.882	83	2265	0.906	ug/l #	87
48) Methyl methacrylate	9.682	41	1319	0.824	ug/l #	88
49) 1,4-Dioxane	9.688	88	300	12.421	ug/l #	63
51) 4-Methyl-2-Pentanone	10.441	43	8337	4.021	ug/l	100
52) Toluene	10.629	92	3329	0.820	ug/l	95
53) t-1,3-Dichloropropene	10.829	75	1964	0.799	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	2254	0.848	ug/l #	82
55) 1,1,2-Trichloroethane	11.012	97	1466	0.957	ug/l	91
56) Ethyl methacrylate	10.876	69	1600	0.717	ug/l	100
57) 1,3-Dichloropropane	11.165	76	2306	0.858	ug/l #	84
58) 2-Chloroethyl Vinyl ether	10.165	63	3585	3.321	ug/l	91
59) 2-Hexanone	11.194	43	5577	3.877	ug/l	89
60) Dibromochloromethane	11.353	129	1329	0.770	ug/l	72
61) 1,2-Dibromoethane	11.470	107	1298	0.856	ug/l	100
64) Tetrachloroethene	11.100	164	1118	0.851	ug/l #	83
65) Chlorobenzene	11.882	112	4664	1.041	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	11.959	131	1447	0.962	ug/l #	59
67) Ethyl Benzene	11.959	91	6412	0.860	ug/l	92
68) m/p-Xylenes	12.064	106	3925	1.439	ug/l	89
69) o-Xylene	12.394	106	2091	0.792	ug/l	94
70) Styrene	12.417	104	3030	0.708	ug/l	97
71) Bromoform	12.570	173	859	0.824	ug/l #	99
73) Isopropylbenzene	12.694	105	4362	0.744	ug/l	95
74) N-amyl acetate	12.494	43	2086	0.831	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	1959	1.049	ug/l #	86
76) 1,2,3-Trichloropropane	12.988	75	2616	1.104	ug/l	56
77) Bromobenzene	12.976	156	1544	1.062	ug/l	95
78) n-propylbenzene	13.029	91	5290	0.774	ug/l	99
79) 2-Chlorotoluene	13.123	91	3518	0.818	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	3380	0.712	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.735	75	610	0.942	ug/l #	81
82) 4-Chlorotoluene	13.217	91	3768	0.869	ug/l	92
83) tert-Butylbenzene	13.441	119	3239	0.788	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	3339	0.707	ug/l	99
85) sec-Butylbenzene	13.611	105	4066	0.713	ug/l	98
86) p-Isopropyltoluene	13.723	119	2921	0.636	ug/l	93
87) 1,3-Dichlorobenzene	13.729	146	2485	0.943	ug/l	99
88) 1,4-Dichlorobenzene	13.729	146	2485	0.918	ug/l	100
89) n-Butylbenzene	14.053	91	3482	0.833	ug/l	91
90) Hexachloroethane	14.329	117	831	0.889	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	2255	0.899	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.711	75	309	0.929	ug/l #	73
93) 1,2,4-Trichlorobenzene	15.388	180	1193	0.952	ug/l	91
94) Hexachlorobutadiene	15.500	225	681	1.094	ug/l	75
95) Naphthalene	15.641	128	4815	1.134	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.841	180	1188	0.949	ug/l #	89

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Quant Title : SW846 8260  
QLast Update : Sat Dec 28 00:01:51 2024  
Response via : Initial Calibration

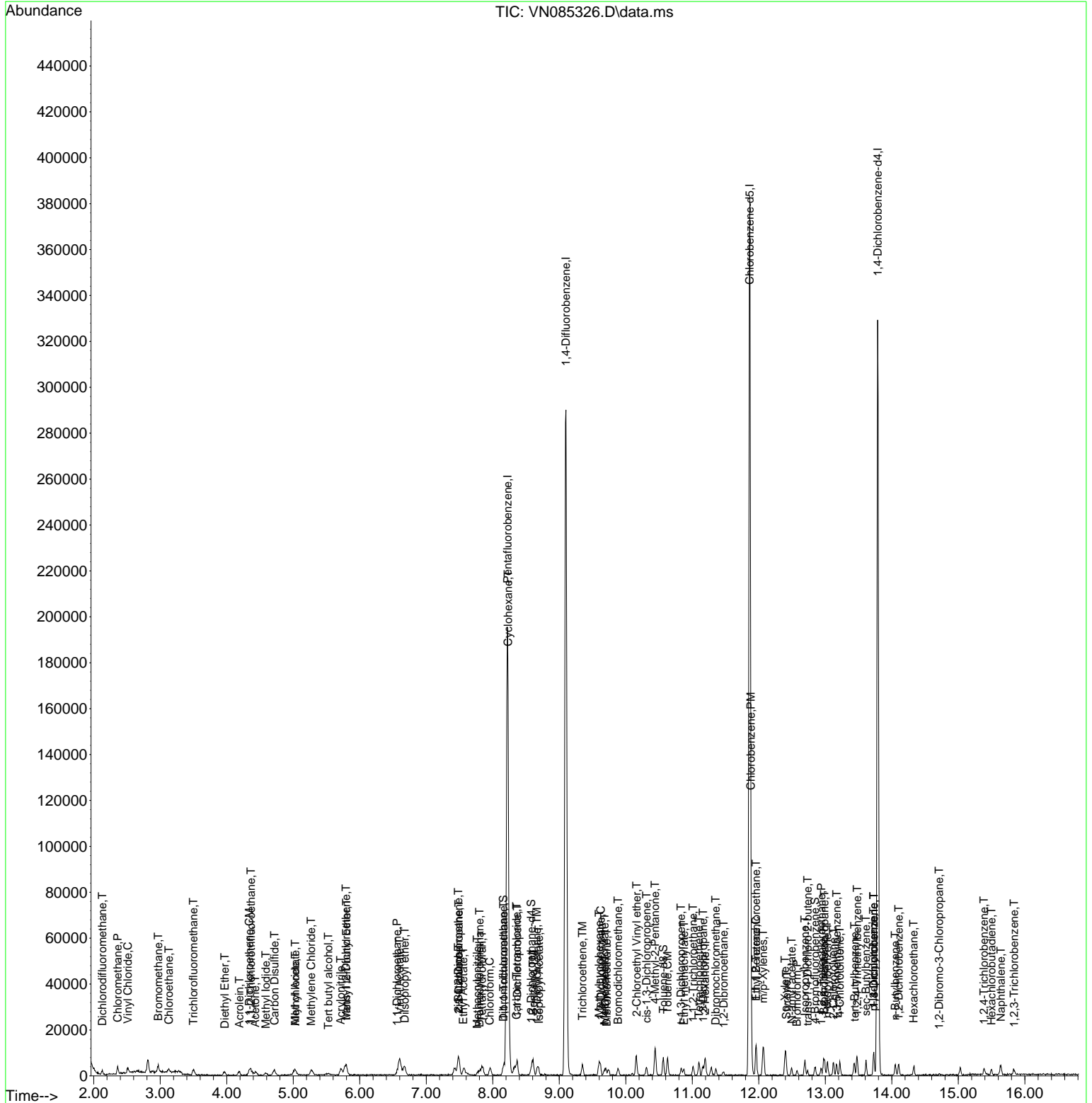
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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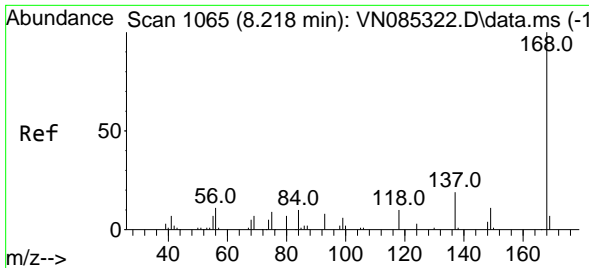
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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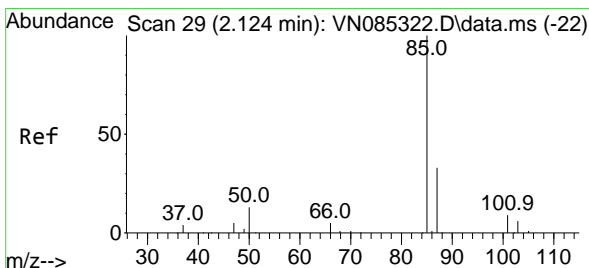
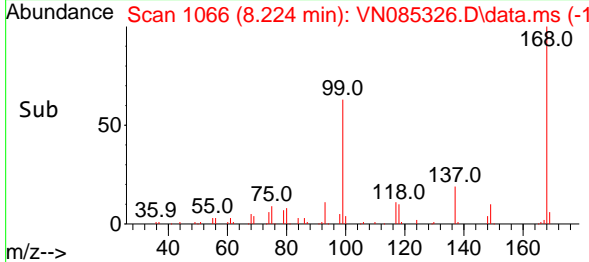
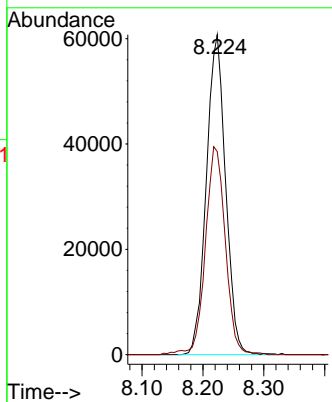
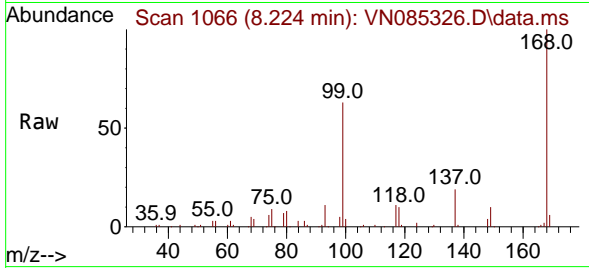




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.224 min Scan# 10  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
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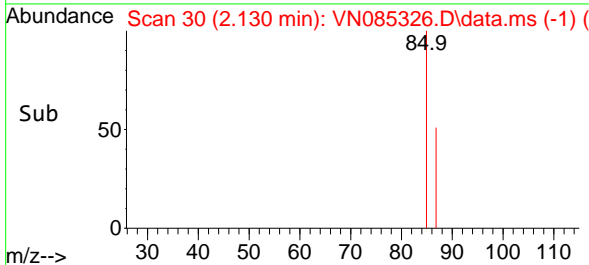
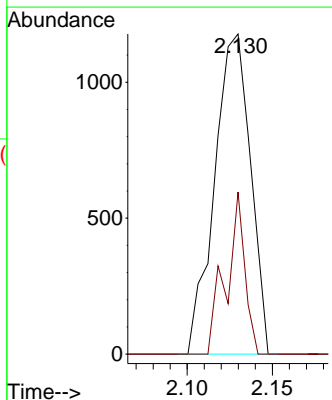
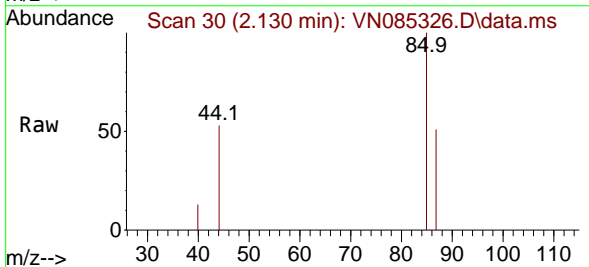
Instrument :  
 MSVOA\_N  
 ClientSampleId :

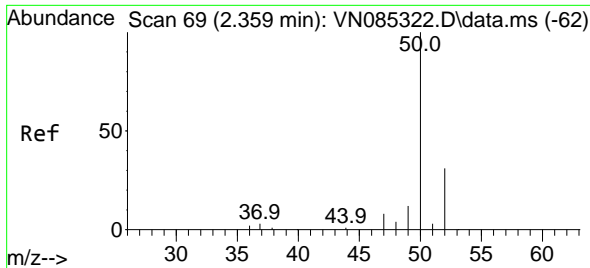
Tgt Ion:168 Resp: 133455  
 Ion Ratio Lower Upper  
 168 100  
 99 63.5 51.0 76.4



#2  
 Dichlorodifluoromethane  
 Concen: 0.960 ug/l  
 RT: 2.130 min Scan# 30  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 85 Resp: 1733  
 Ion Ratio Lower Upper  
 85 100  
 87 50.6 16.8 50.3#

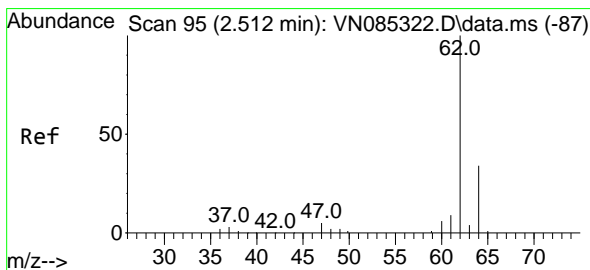
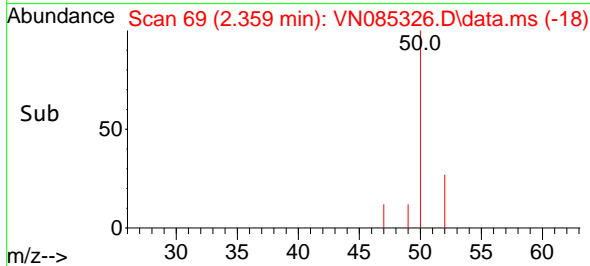
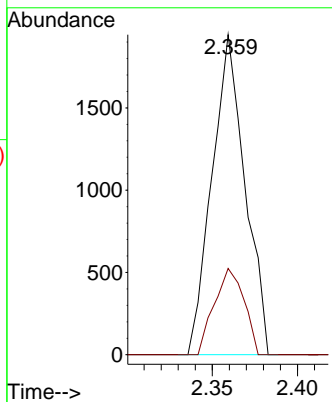
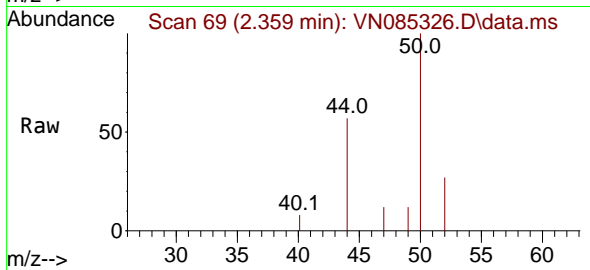




#3  
 Chloromethane  
 Concen: 1.290 ug/l  
 RT: 2.359 min Scan# 69  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

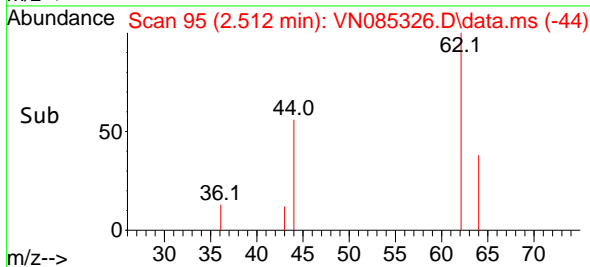
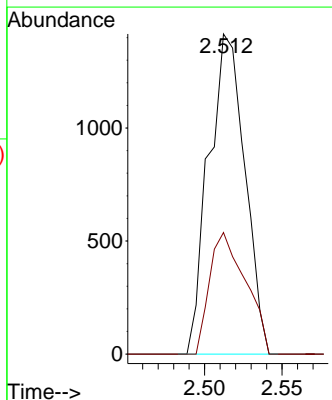
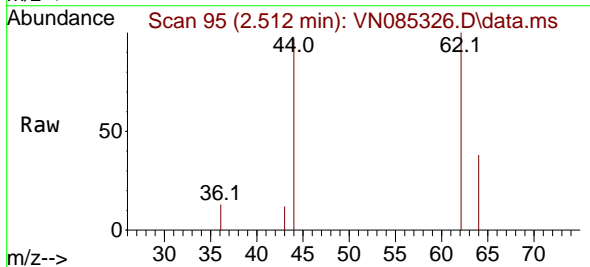
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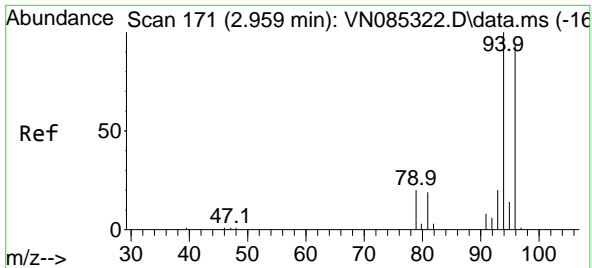
Tgt Ion: 50 Resp: 2616  
 Ion Ratio Lower Upper  
 50 100  
 52 26.9 25.1 37.7



#4  
 Vinyl Chloride  
 Concen: 1.069 ug/l  
 RT: 2.512 min Scan# 95  
 Delta R.T. -0.000 min  
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 Acq: 27 Dec 2024 12:48

Tgt Ion: 62 Resp: 2294  
 Ion Ratio Lower Upper  
 62 100  
 64 38.0 27.0 40.6

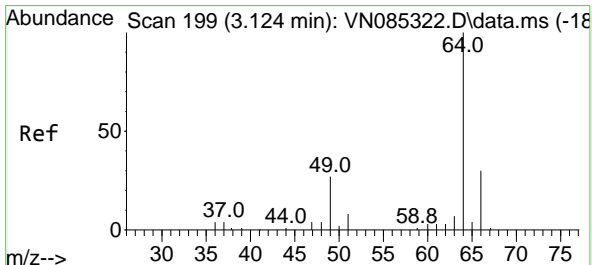
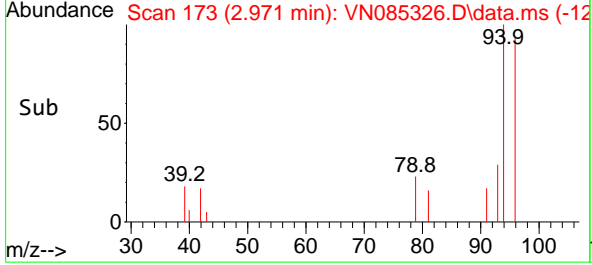
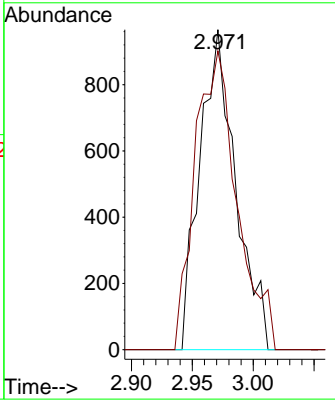
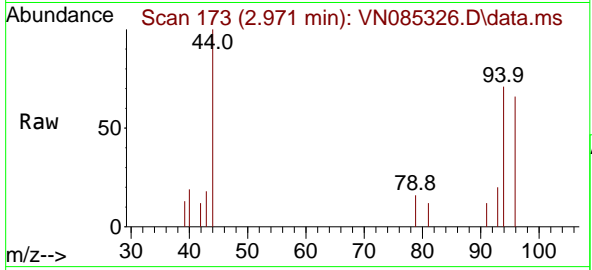




#5  
 Bromomethane  
 Concen: 1.413 ug/l  
 RT: 2.971 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

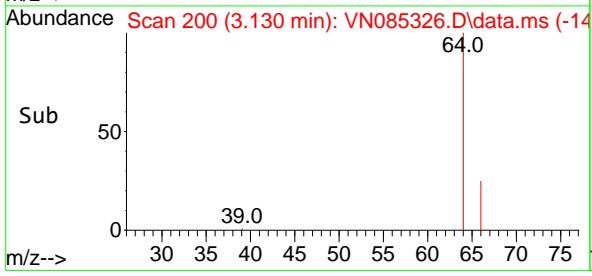
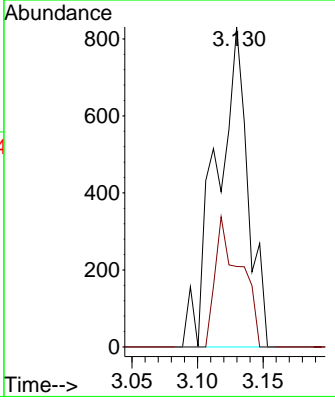
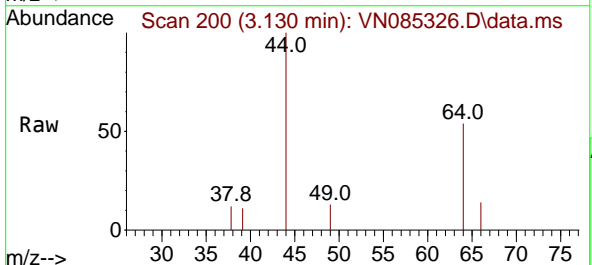
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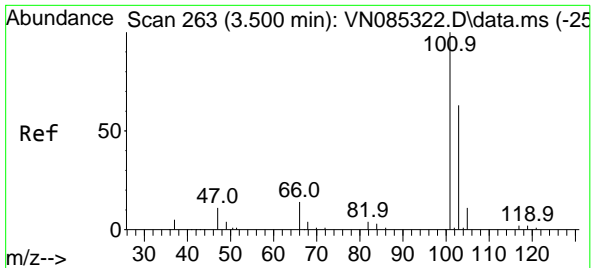
Tgt Ion: 94 Resp: 1982  
 Ion Ratio Lower Upper  
 94 100  
 96 93.4 75.2 112.8



#6  
 Chloroethane  
 Concen: 1.025 ug/l  
 RT: 3.130 min Scan# 200  
 Delta R.T. 0.006 min  
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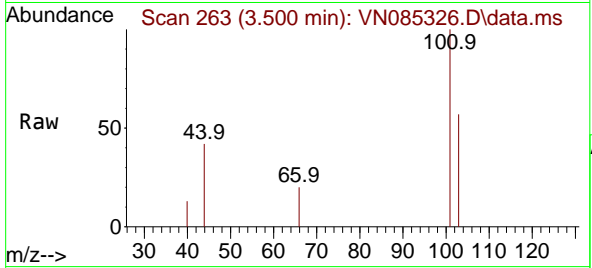
Tgt Ion: 64 Resp: 1394  
 Ion Ratio Lower Upper  
 64 100  
 66 25.2 24.1 36.1



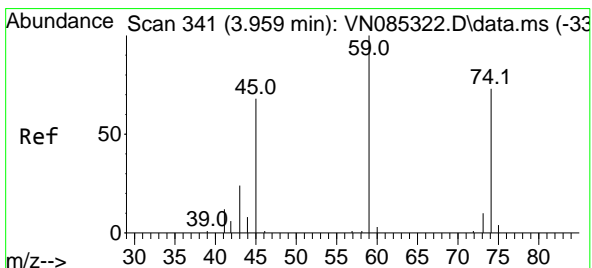
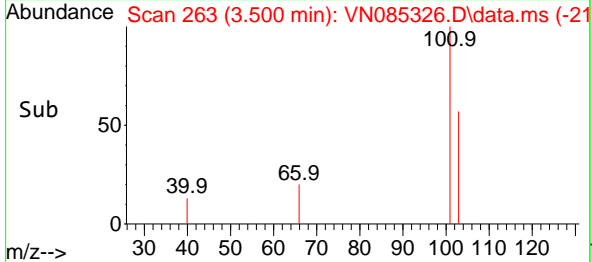
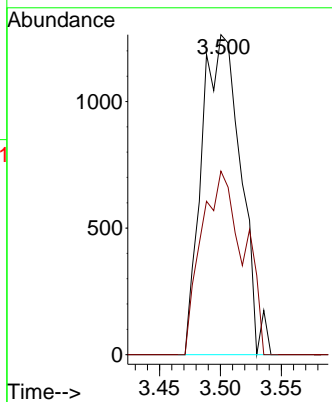


#7  
 Trichlorofluoromethane  
 Concen: 0.999 ug/l  
 RT: 3.500 min Scan# 20  
 Delta R.T. -0.000 min  
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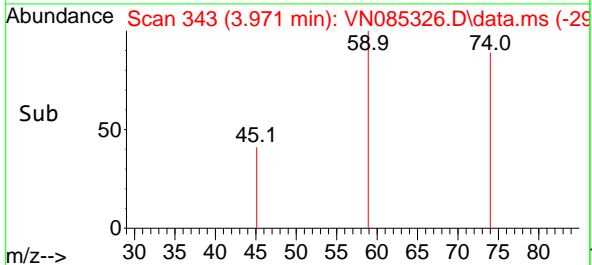
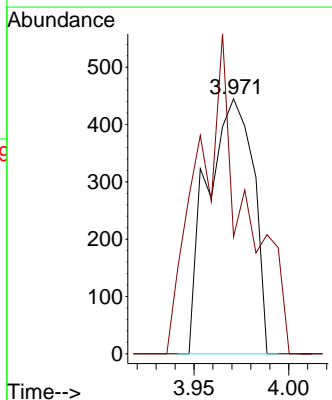
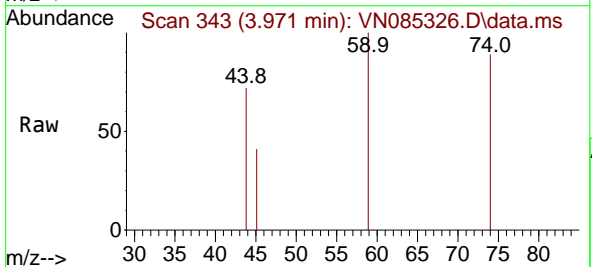


Tgt Ion:101 Resp: 2816  
 Ion Ratio Lower Upper  
 101 100  
 103 57.4 50.3 75.5

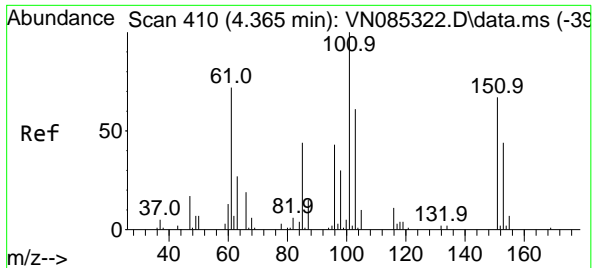


#8  
 Diethyl Ether  
 Concen: 0.810 ug/l  
 RT: 3.971 min Scan# 343  
 Delta R.T. 0.012 min  
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Tgt Ion: 74 Resp: 756  
 Ion Ratio Lower Upper  
 74 100  
 45 125.5 47.5 142.6



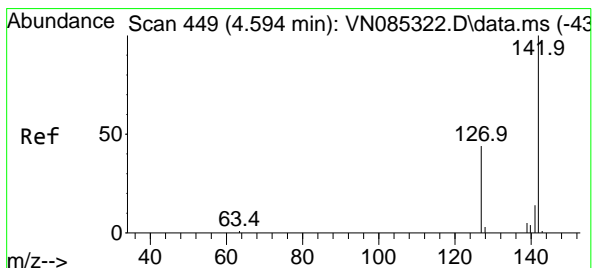
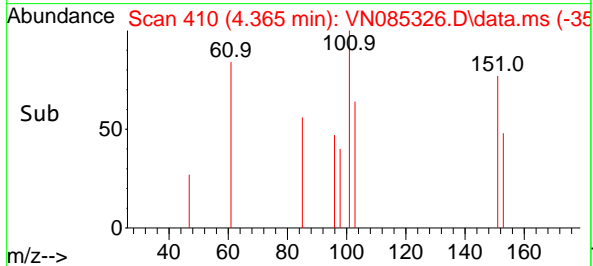
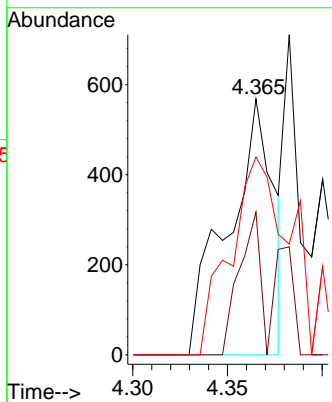
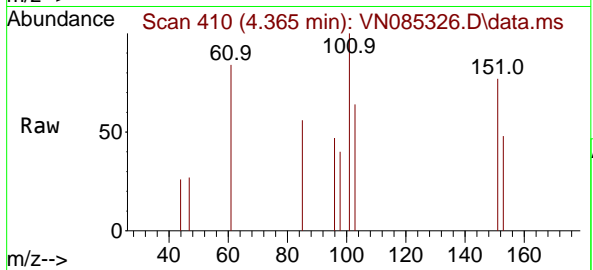




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 0.593 ug/l  
 RT: 4.365 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

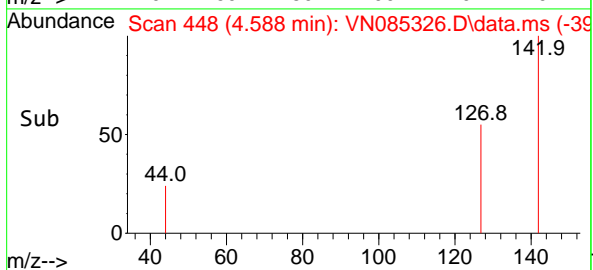
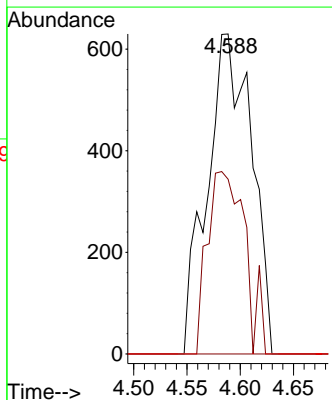
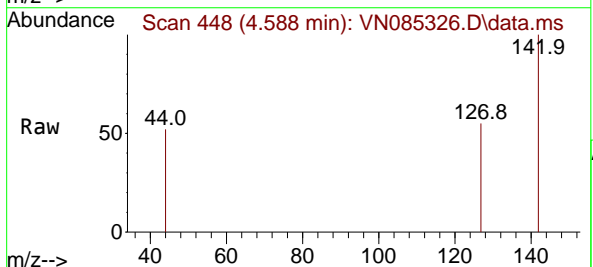
Instrument : MSVOA\_N  
 ClientSampleId :

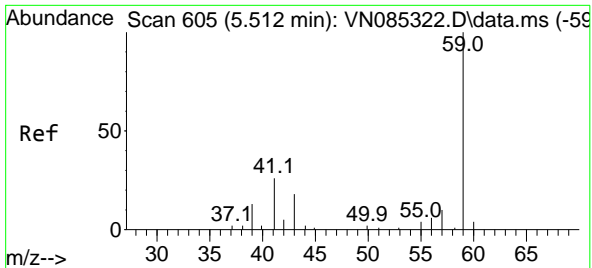
Tgt Ion	Resp	Lower	Upper
101	951		
101	100		
85	25.8	36.2	54.4#
151	105.5	55.8	83.6#



#10  
 Methyl Iodide  
 Concen: 0.987 ug/l  
 RT: 4.588 min Scan# 448  
 Delta R.T. -0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

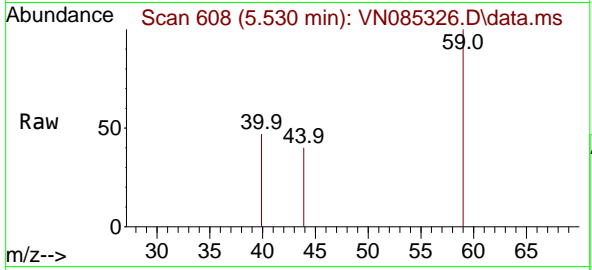
Tgt Ion	Resp	Lower	Upper
142	1833		
142	100		
127	54.6	35.3	52.9#
141	0.0	11.5	17.3#



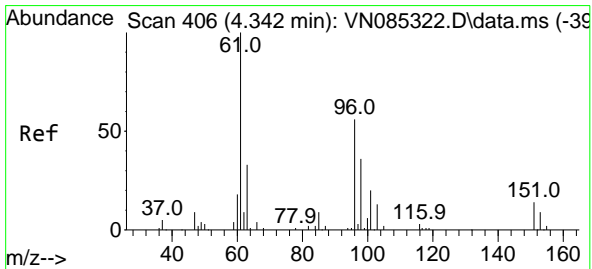
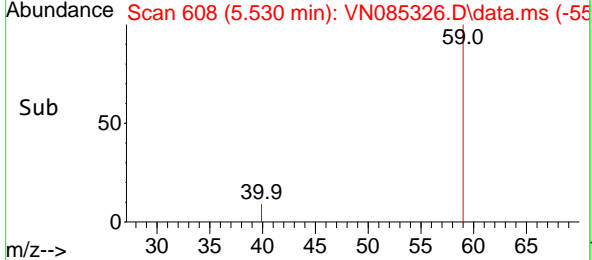
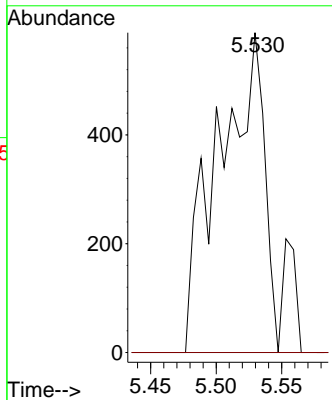


#11  
 Tert butyl alcohol  
 Concen: 5.987 ug/l  
 RT: 5.530 min Scan# 608  
 Delta R.T. 0.018 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :

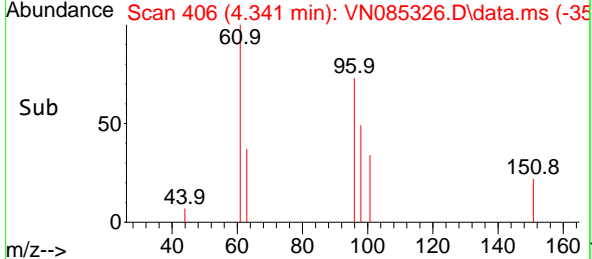
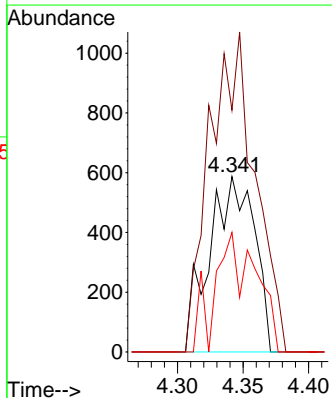
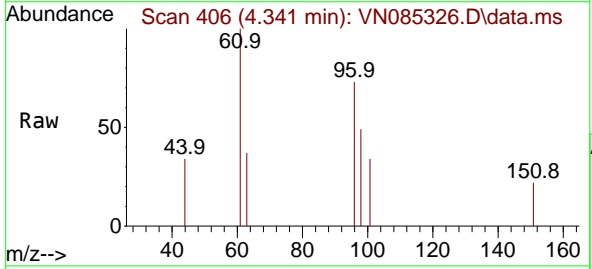


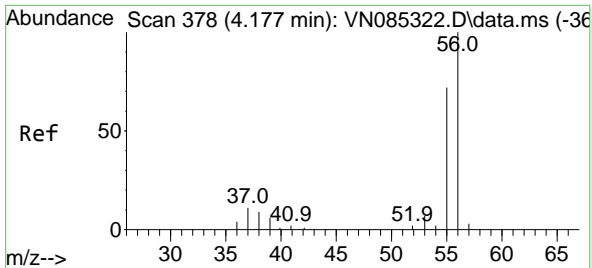
Tgt Ion: 59 Resp: 1427  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 8.1 12.1#



#12  
 1,1-Dichloroethene  
 Concen: 0.947 ug/l  
 RT: 4.341 min Scan# 406  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 96 Resp: 1405  
 Ion Ratio Lower Upper  
 96 100  
 61 137.8 142.4 213.6#  
 98 68.1 51.5 77.3

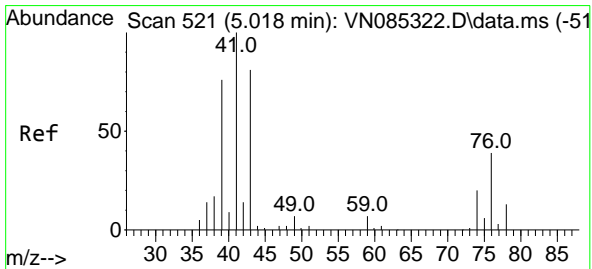
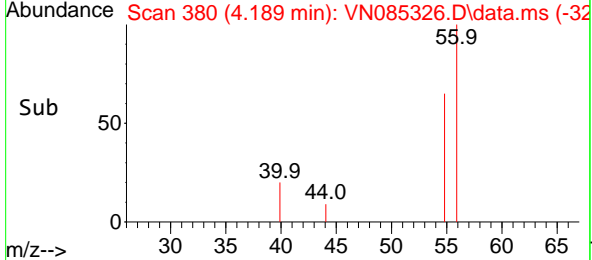
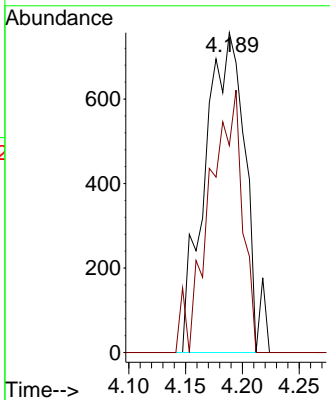
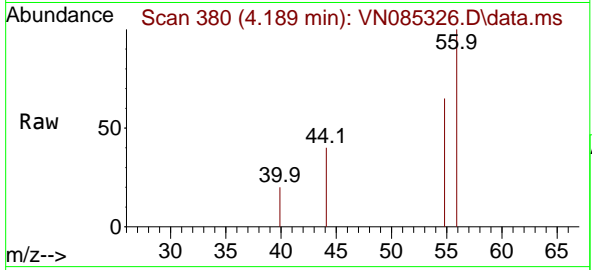




#13  
 Acrolein  
 Concen: 5.024 ug/l  
 RT: 4.189 min Scan# 31  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

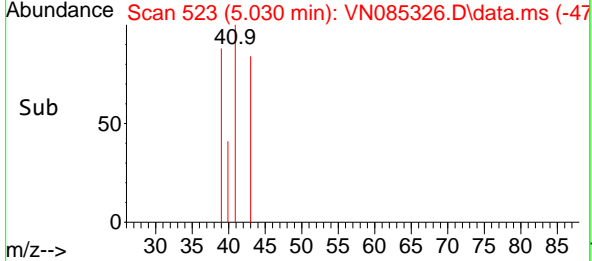
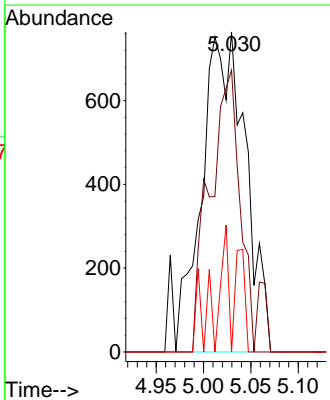
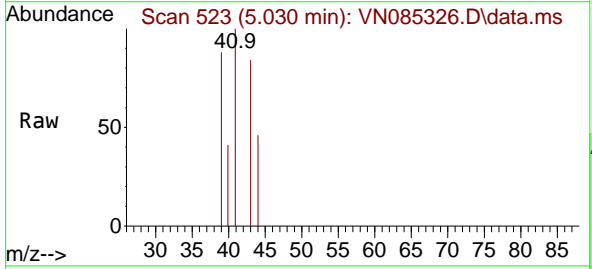
Instrument : MSVOA\_N  
 ClientSampleId :

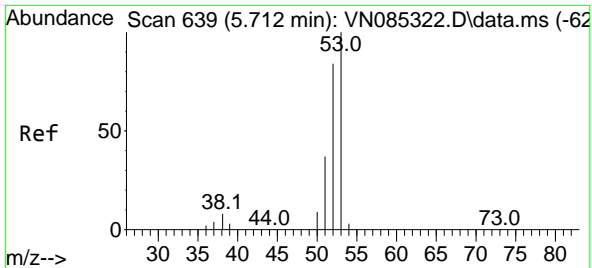
Tgt Ion: 56 Resp: 1867  
 Ion Ratio Lower Upper  
 56 100  
 55 67.4 57.5 86.3



#14  
 Allyl chloride  
 Concen: 1.028 ug/l  
 RT: 5.030 min Scan# 523  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

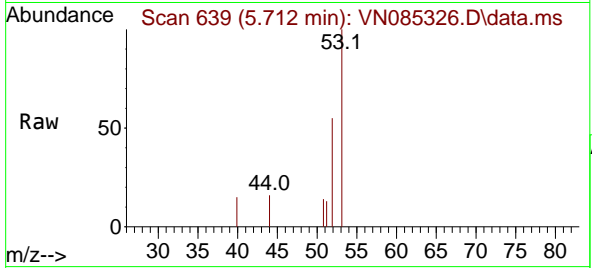
Tgt Ion: 41 Resp: 2441  
 Ion Ratio Lower Upper  
 41 100  
 39 61.1 64.4 96.6#  
 76 6.7 31.5 47.3#





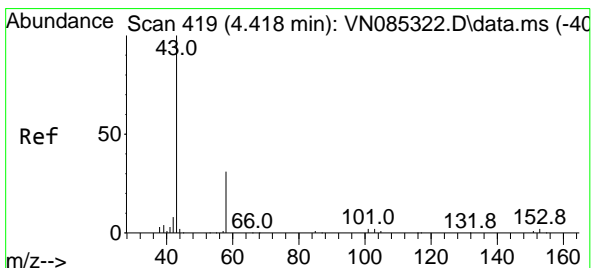
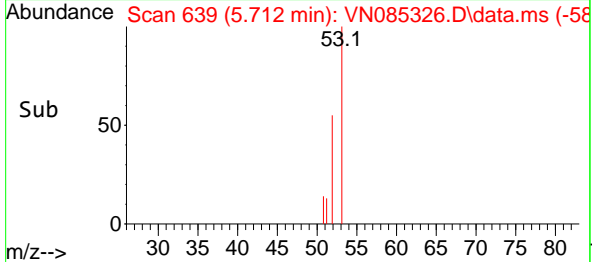
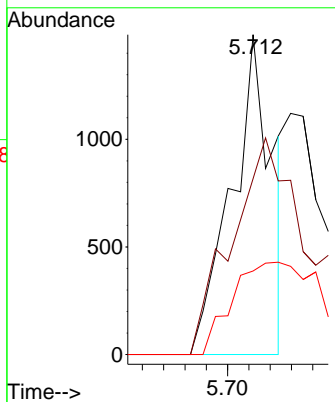
#15  
 Acrylonitrile  
 Concen: 2.617 ug/l  
 RT: 5.712 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 53 Resp: 1963

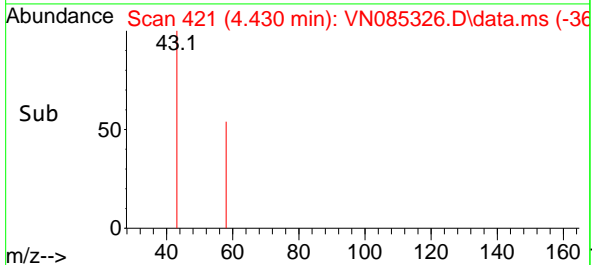
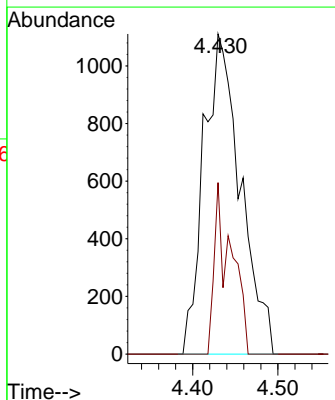
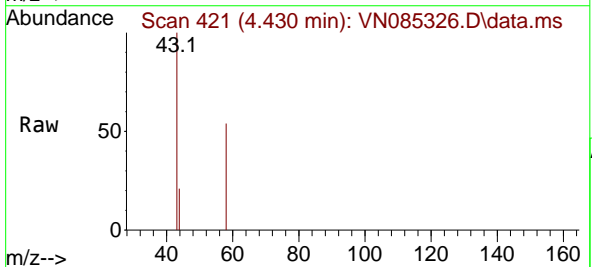
Ion	Ratio	Lower	Upper
53	100		
52	136.9	66.6	100.0#
51	59.0	29.6	44.4#

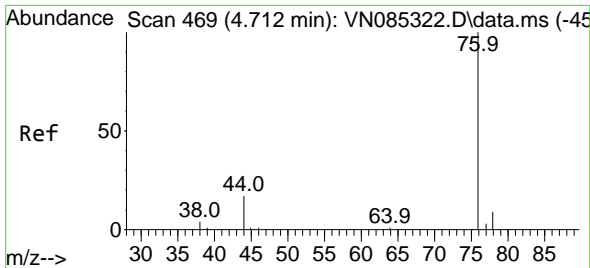


#16  
 Acetone  
 Concen: 5.323 ug/l  
 RT: 4.430 min Scan# 421  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 43 Resp: 3332

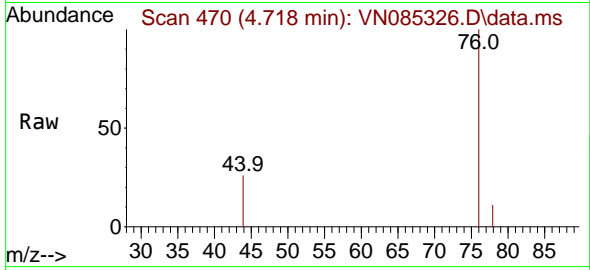
Ion	Ratio	Lower	Upper
43	100		
58	53.6	24.5	36.7#



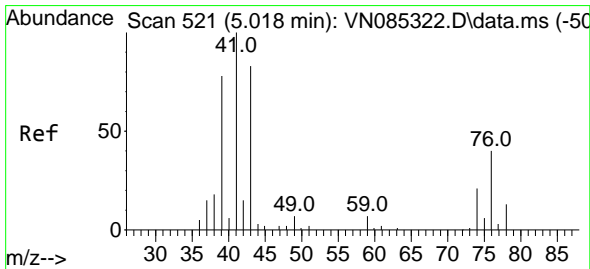
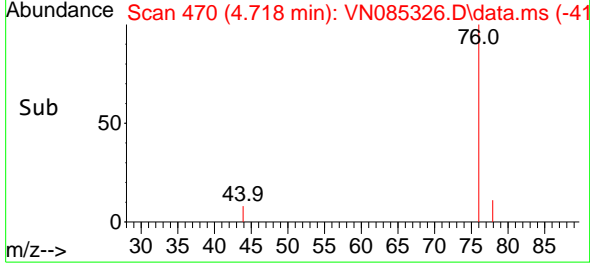
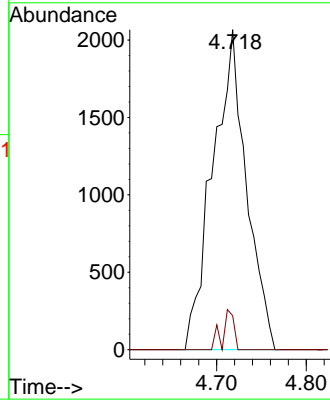


#17  
 Carbon Disulfide  
 Concen: 1.193 ug/l  
 RT: 4.718 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :

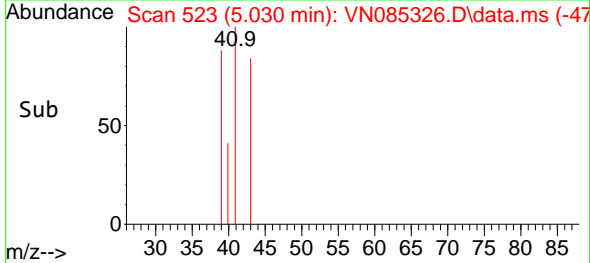
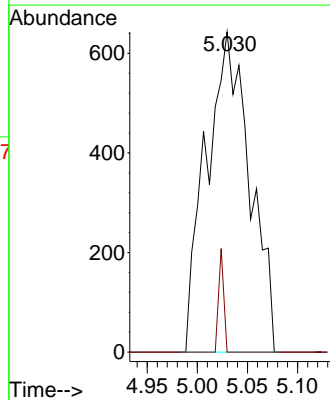
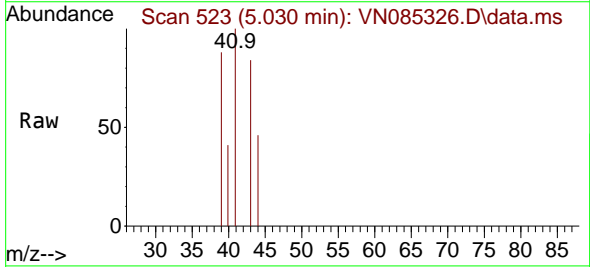


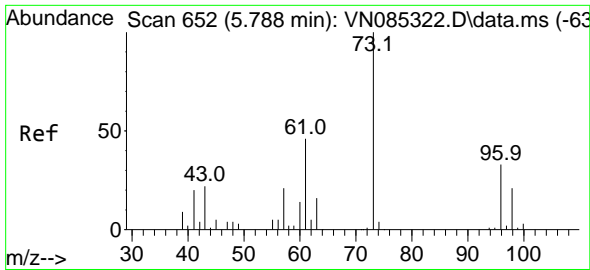
Tgt Ion: 76 Resp: 5381  
 Ion Ratio Lower Upper  
 76 100  
 78 10.6 7.2 10.8



#18  
 Methyl Acetate  
 Concen: 1.016 ug/l  
 RT: 5.030 min Scan# 523  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

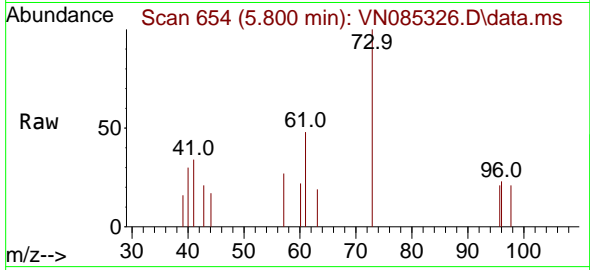
Tgt Ion: 43 Resp: 1947  
 Ion Ratio Lower Upper  
 43 100  
 74 3.7 19.0 28.6#



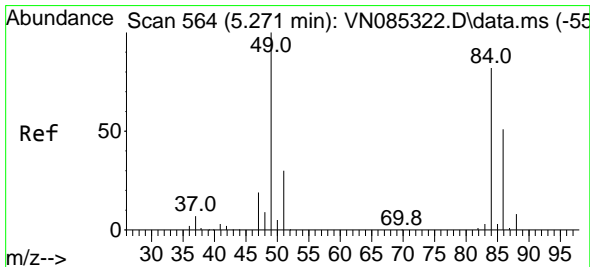
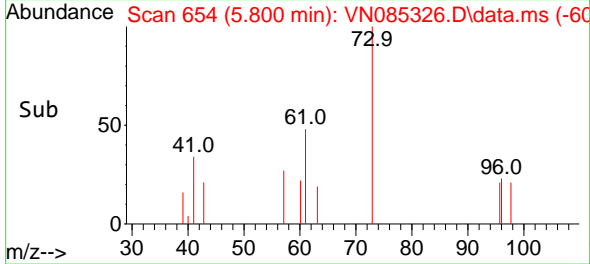
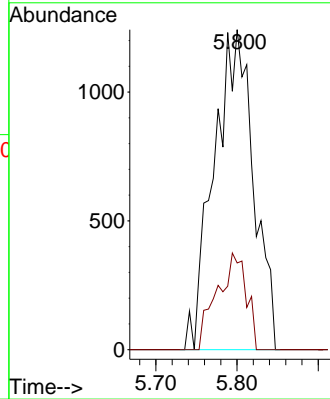


#19  
 Methyl tert-butyl Ether  
 Concen: 0.875 ug/l  
 RT: 5.800 min Scan# 61  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :

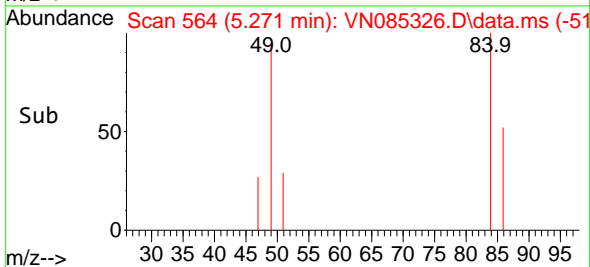
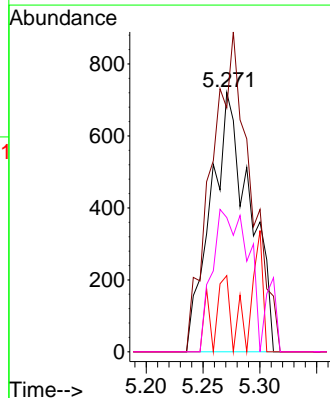
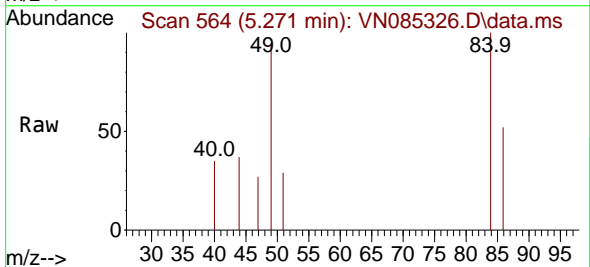


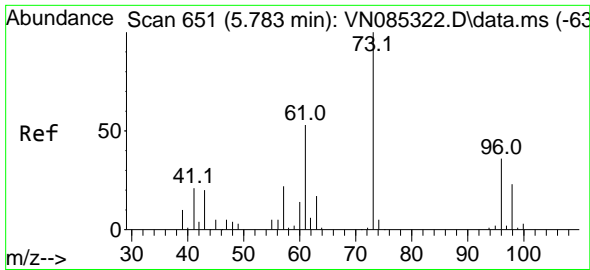
Tgt Ion: 73 Resp: 4219  
 Ion Ratio Lower Upper  
 73 100  
 57 27.1 17.0 25.6#



#20  
 Methylene Chloride  
 Concen: 1.023 ug/l  
 RT: 5.271 min Scan# 564  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

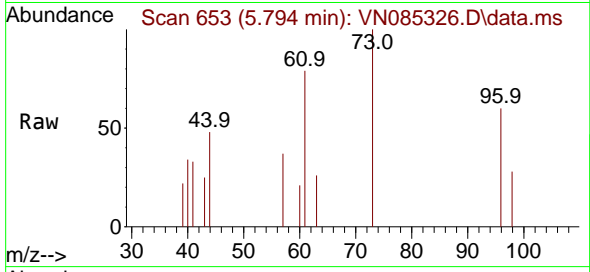
Tgt Ion: 84 Resp: 1722  
 Ion Ratio Lower Upper  
 84 100  
 49 94.0 97.6 146.4#  
 51 29.4 29.1 43.7  
 86 51.7 49.3 73.9



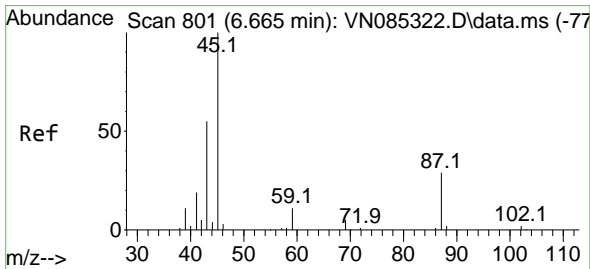
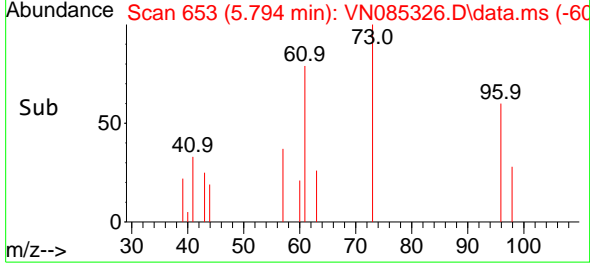
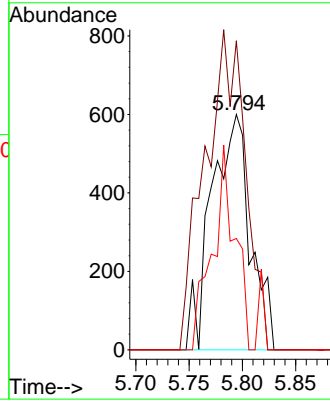


#21  
 trans-1,2-Dichloroethene  
 Concen: 0.988 ug/l  
 RT: 5.794 min Scan# 61  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :

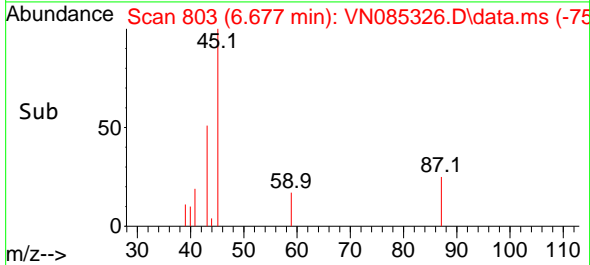
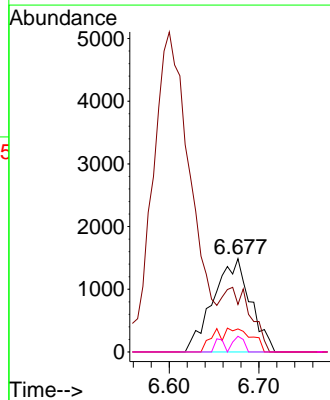
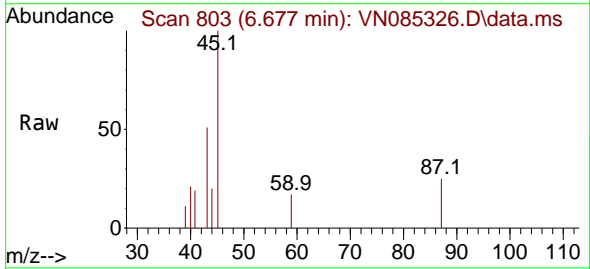


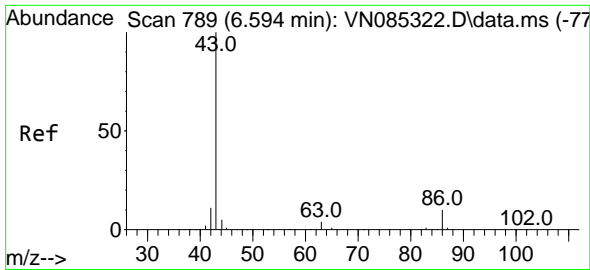
Tgt Ion: 96 Resp: 1530  
 Ion Ratio Lower Upper  
 96 100  
 61 131.3 118.0 177.0  
 98 47.3 50.6 75.8#



#22  
 Diisopropyl ether  
 Concen: 0.836 ug/l  
 RT: 6.677 min Scan# 803  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

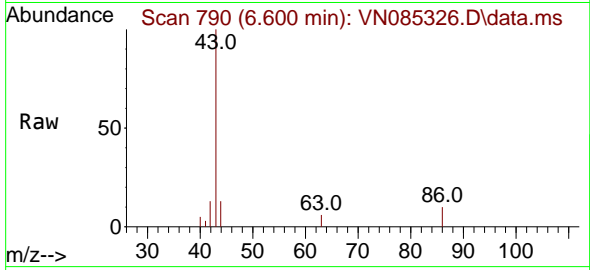
Tgt Ion: 45 Resp: 4276  
 Ion Ratio Lower Upper  
 45 100  
 43 51.0 44.1 66.1  
 87 24.7 23.2 34.8  
 59 16.9 9.0 13.6#



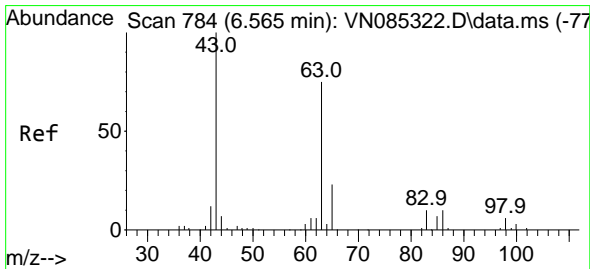
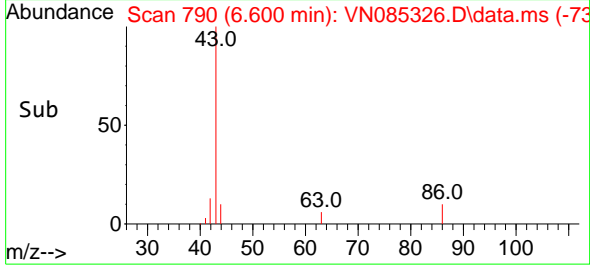
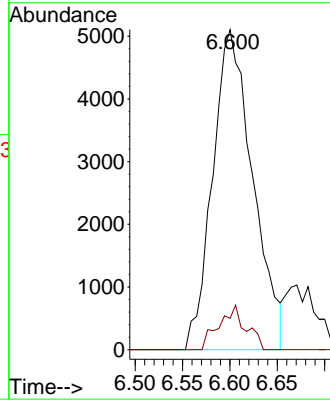


#23  
 Vinyl Acetate  
 Concen: 3.880 ug/l  
 RT: 6.600 min Scan# 789  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :

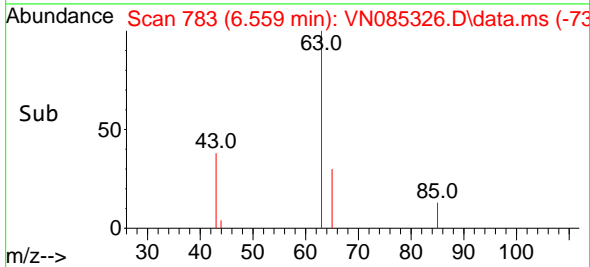
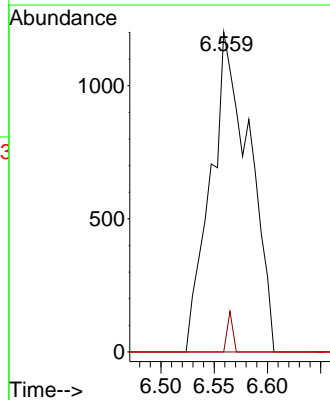
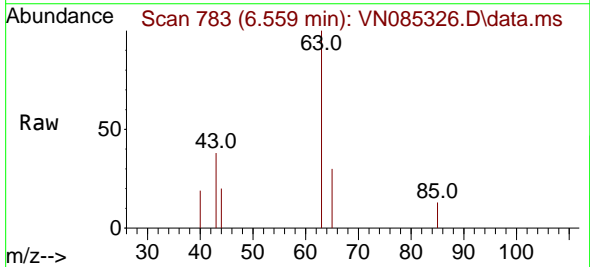


Tgt Ion: 43 Resp: 15012  
 Ion Ratio Lower Upper  
 43 100  
 86 9.8 8.0 12.0

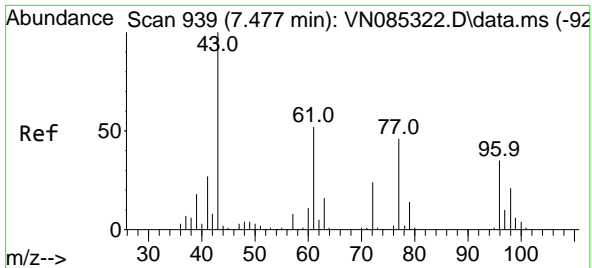


#24  
 1,1-Dichloroethane  
 Concen: 0.990 ug/l  
 RT: 6.559 min Scan# 783  
 Delta R.T. -0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 63 Resp: 3050  
 Ion Ratio Lower Upper  
 63 100  
 98 0.0 3.7 11.1#  
 100 0.0 2.3 6.8#



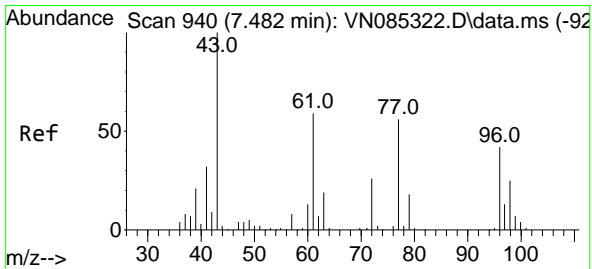
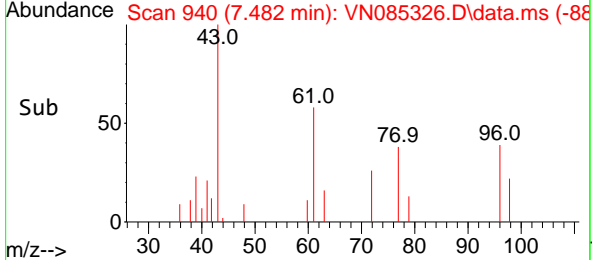
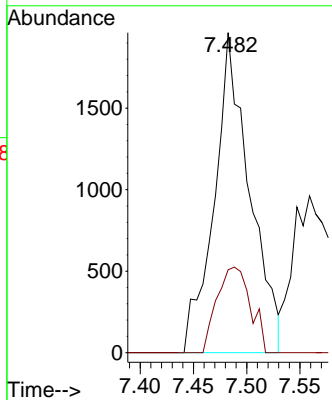
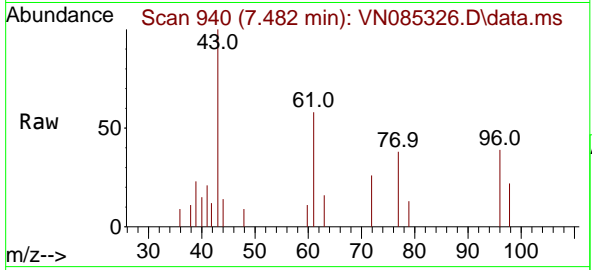




#25  
 2-Butanone  
 Concen: 4.665 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

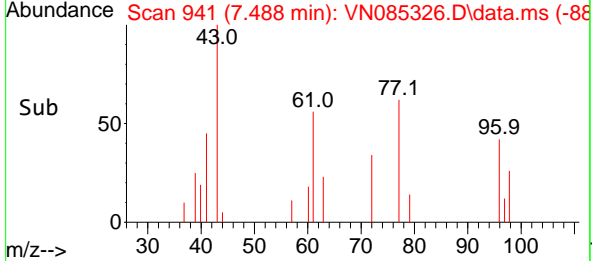
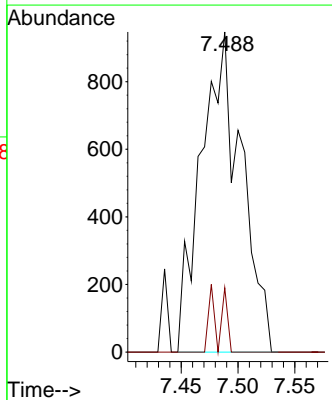
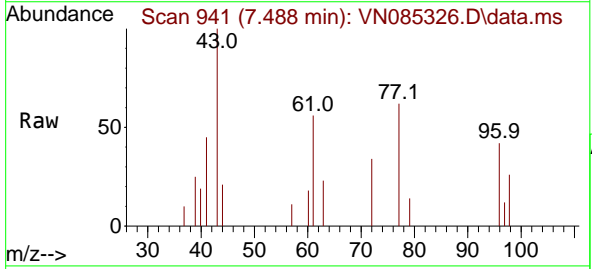
Instrument : MSVOA\_N  
 ClientSampleId :

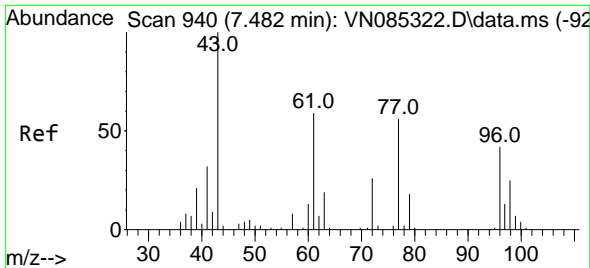
Tgt Ion: 43 Resp: 4530  
 Ion Ratio Lower Upper  
 43 100  
 72 25.9 19.6 29.4



#26  
 2,2-Dichloropropane  
 Concen: 0.868 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

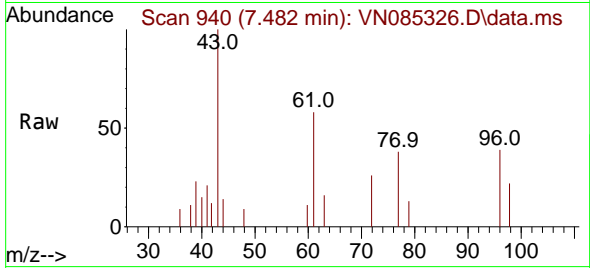
Tgt Ion: 77 Resp: 2343  
 Ion Ratio Lower Upper  
 77 100  
 97 5.9 10.6 31.8#





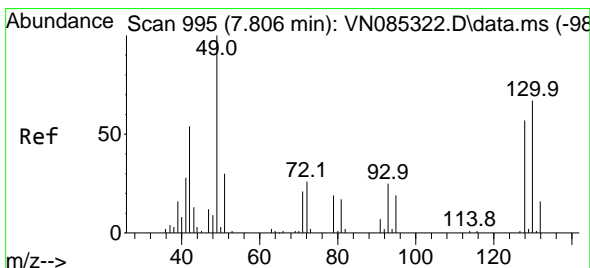
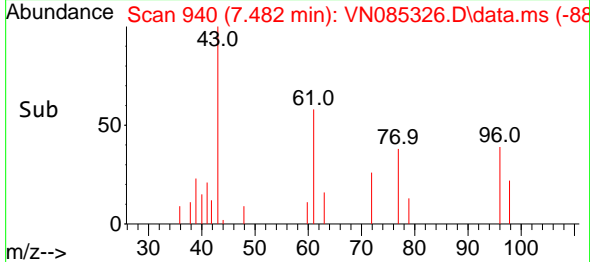
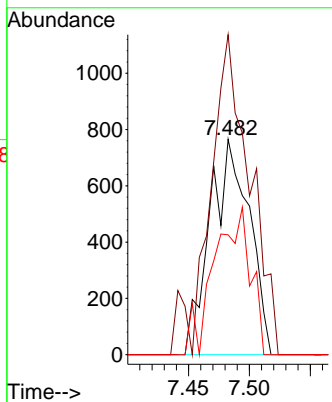
#27  
 cis-1,2-Dichloroethene  
 Concen: 0.953 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 96 Resp: 1732

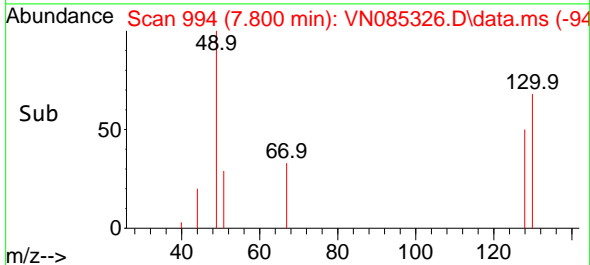
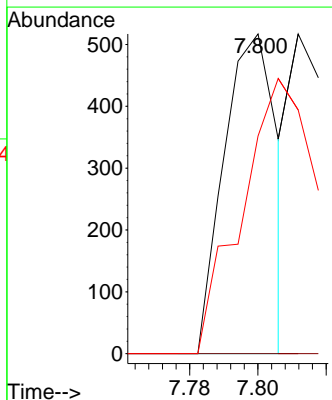
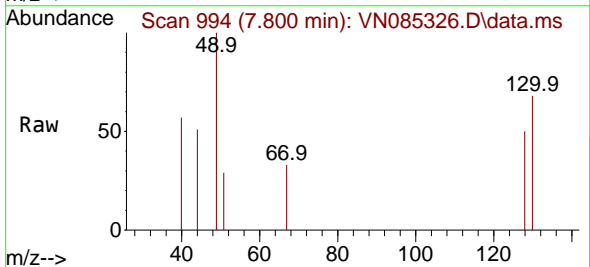
Ion	Ratio	Lower	Upper
96	100		
61	150.3	0.0	296.4
98	62.8	0.0	124.2

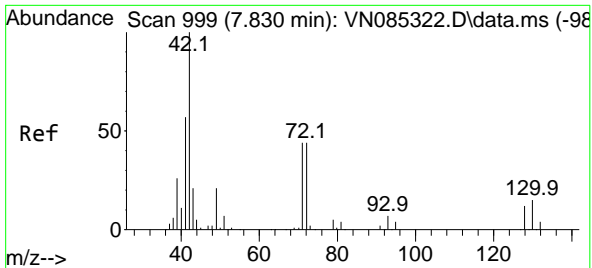


#28  
 Bromochloromethane  
 Concen: 0.393 ug/l  
 RT: 7.800 min Scan# 994  
 Delta R.T. -0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 49 Resp: 562

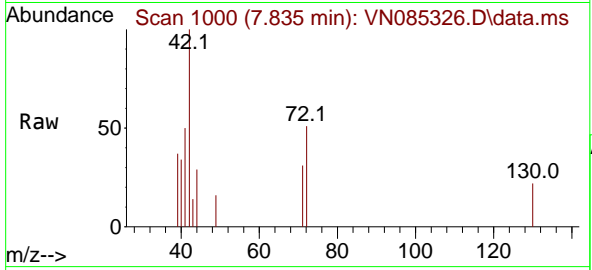
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.0
130	159.4	0.0	0.0#



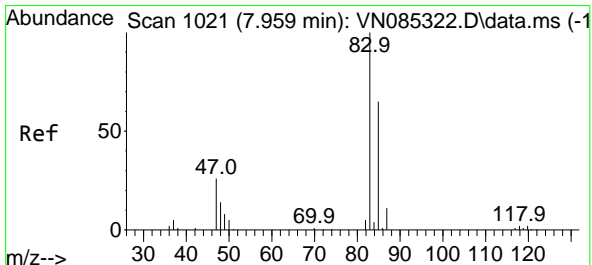
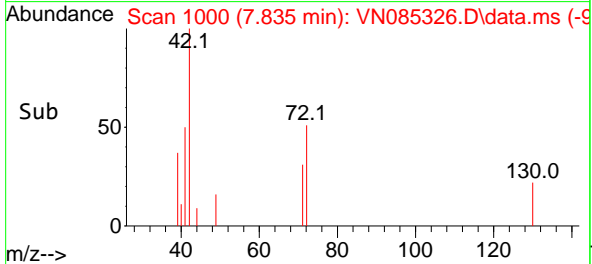
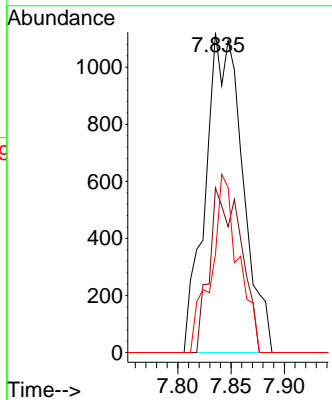


#29  
 Tetrahydrofuran  
 Concen: 4.360 ug/l  
 RT: 7.835 min Scan# 1000  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :

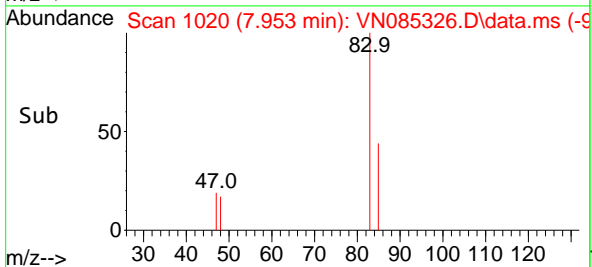
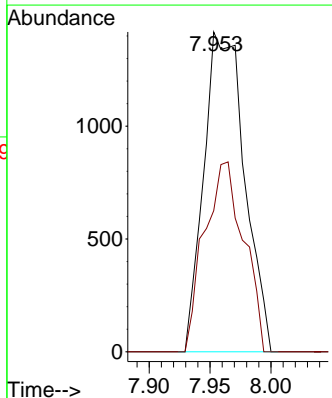
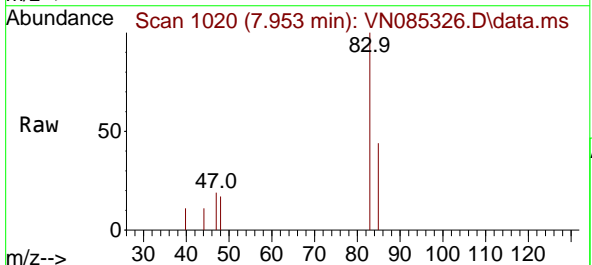


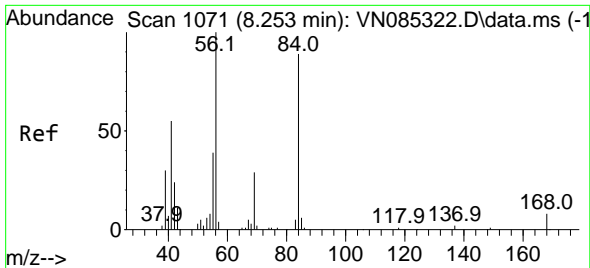
Tgt Ion	Resp	Ion Ratio	Lower	Upper
42	2727	100		
72		43.8	35.1	52.7
71		41.0	33.4	50.0



#30  
 Chloroform  
 Concen: 1.044 ug/l  
 RT: 7.953 min Scan# 1020  
 Delta R.T. -0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion	Resp	Ion Ratio	Lower	Upper
83	3291	100		
85		44.1	52.0	78.0#

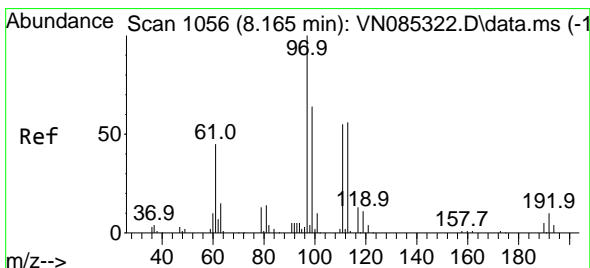
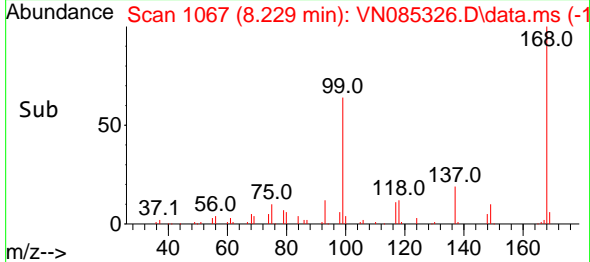
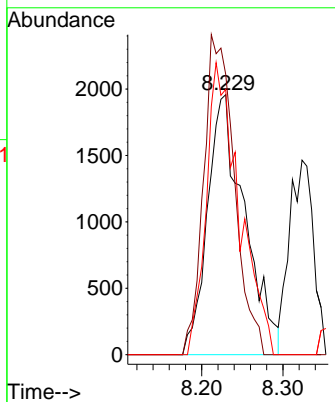
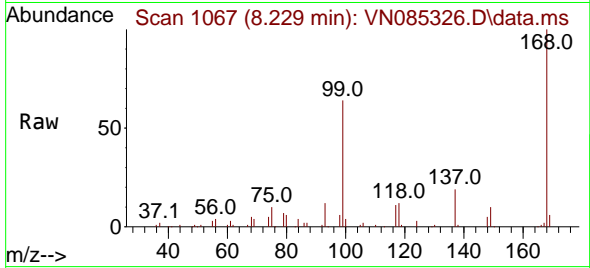




#31  
 Cyclohexane  
 Concen: 2.211 ug/l  
 RT: 8.229 min Scan# 1067  
 Delta R.T. -0.024 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

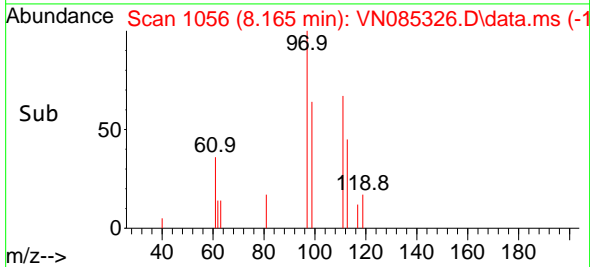
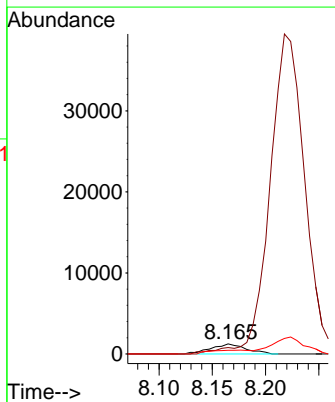
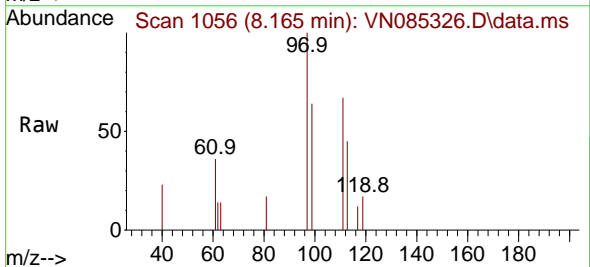
Instrument : MSVOA\_N  
 ClientSampleId :

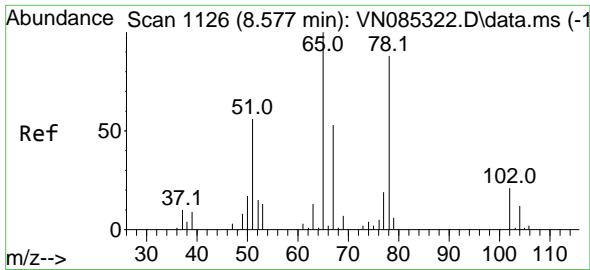
Tgt Ion	Resp	Lower	Upper
56	6220		
56	100		
69	107.8	23.4	35.0#
84	102.0	71.0	106.6



#32  
 1,1,1-Trichloroethane  
 Concen: 1.001 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

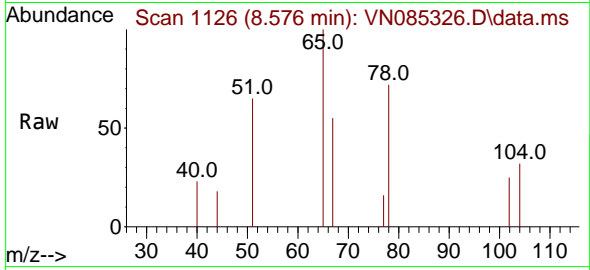
Tgt Ion	Resp	Lower	Upper
97	2817		
97	100		
99	0.0	53.3	79.9#
61	45.7	39.6	59.4



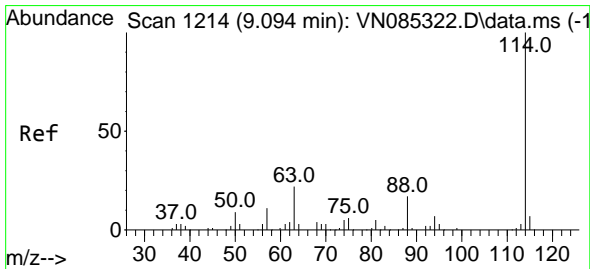
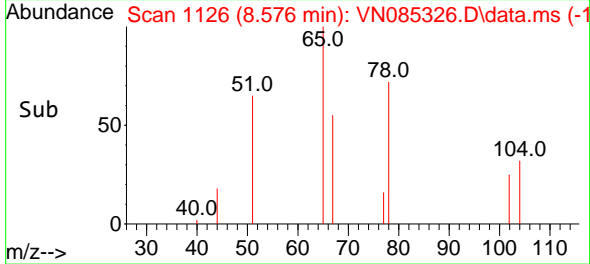
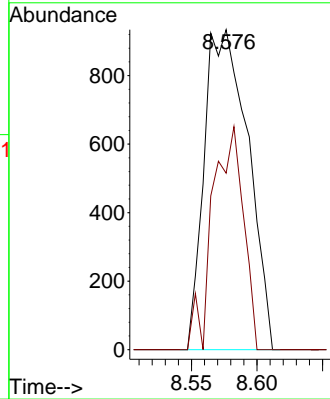


#33  
 1,2-Dichloroethane-d4  
 Concen: 1.136 ug/l  
 RT: 8.576 min Scan# 1126  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :

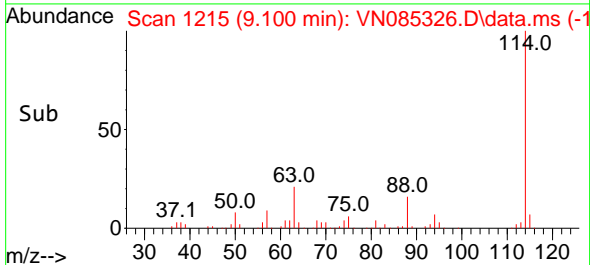
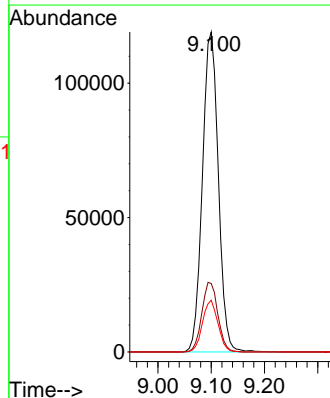
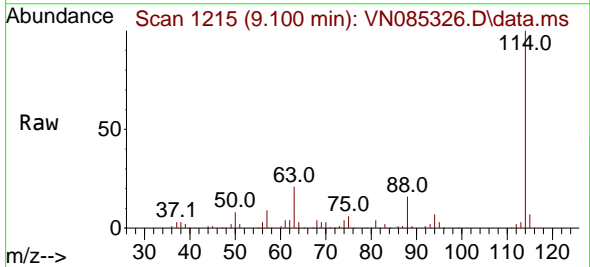


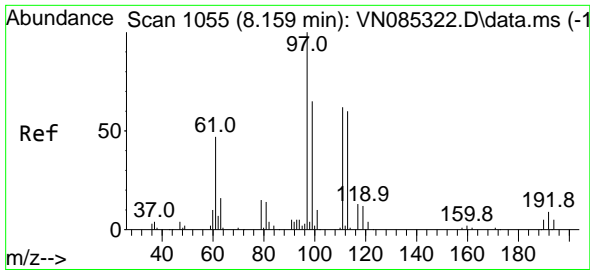
Tgt Ion: 65 Resp: 2162  
 Ion Ratio Lower Upper  
 65 100  
 67 49.2 0.0 104.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

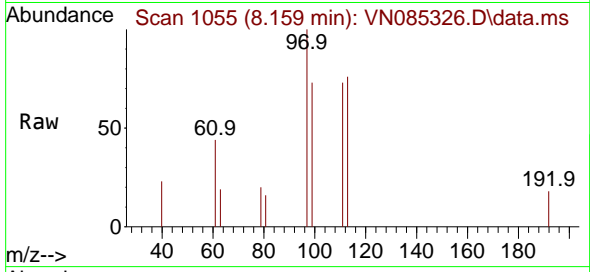
Tgt Ion: 114 Resp: 246776  
 Ion Ratio Lower Upper  
 114 100  
 63 21.4 0.0 43.4  
 88 16.1 0.0 33.6



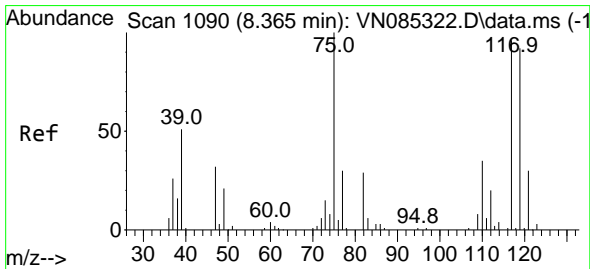
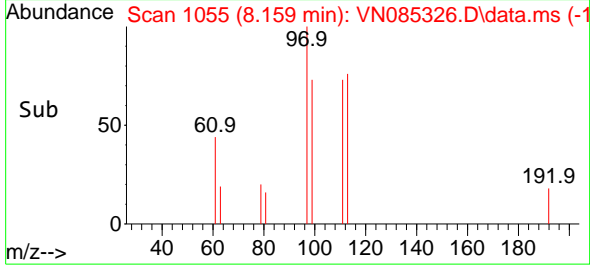
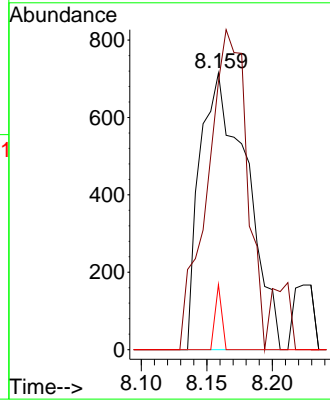


#35  
 Dibromofluoromethane  
 Concen: 1.154 ug/l  
 RT: 8.159 min Scan# 1055  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :

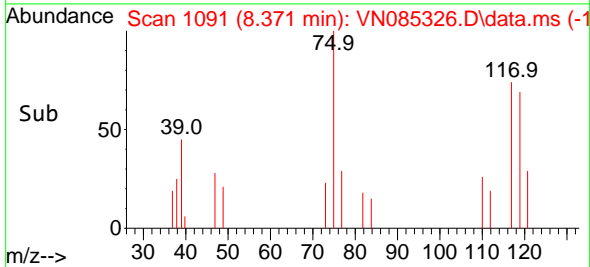
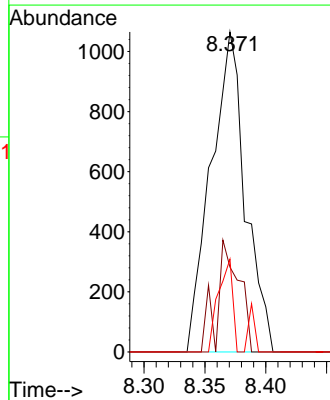
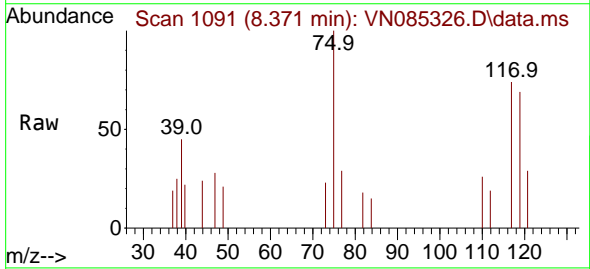


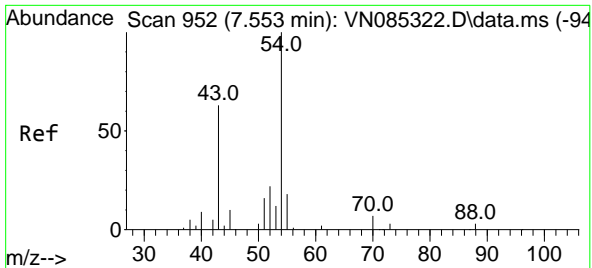
Tgt Ion:113 Resp: 1776  
 Ion Ratio Lower Upper  
 113 100  
 111 97.2 80.5 120.7  
 192 3.3 12.9 19.3#



#36  
 1,1-Dichloropropene  
 Concen: 0.929 ug/l  
 RT: 8.371 min Scan# 1091  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

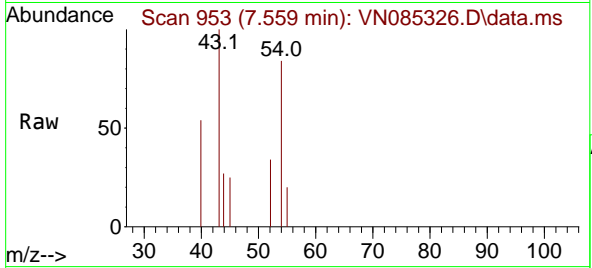
Tgt Ion: 75 Resp: 2094  
 Ion Ratio Lower Upper  
 75 100  
 110 22.7 16.6 49.8  
 77 12.1 24.3 36.5#





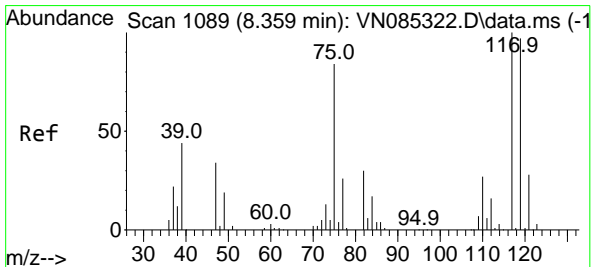
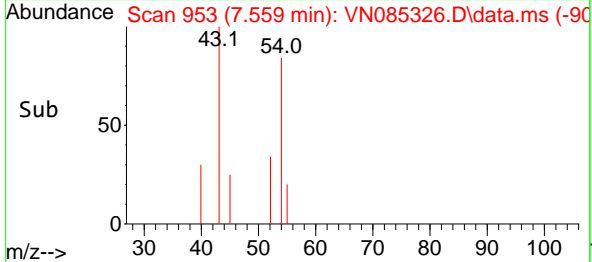
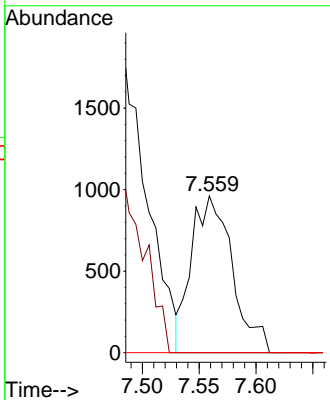
#37  
 Ethyl Acetate  
 Concen: 1.071 ug/l  
 RT: 7.559 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 43 Resp: 2400

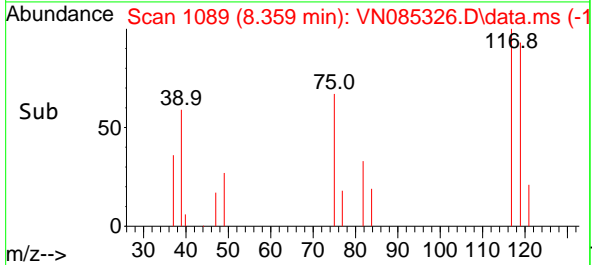
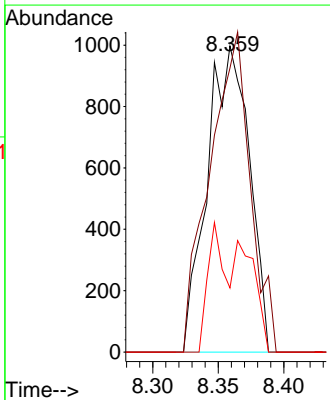
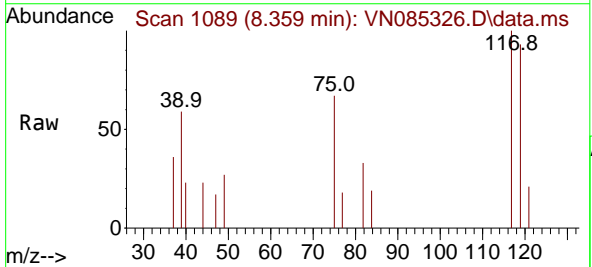
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.4	15.6#
70	0.0	8.2	12.2#

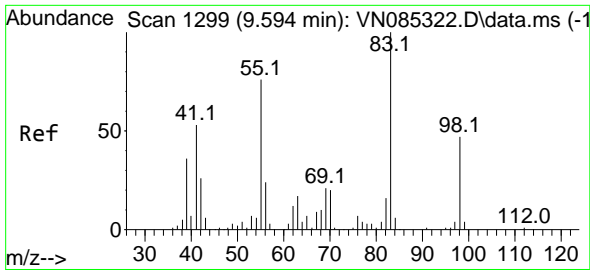


#38  
 Carbon Tetrachloride  
 Concen: 0.908 ug/l  
 RT: 8.359 min Scan# 1089  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 117 Resp: 2232

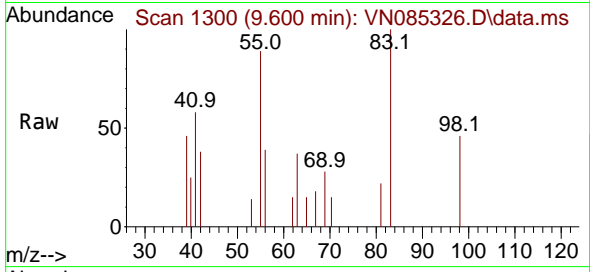
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.8	116.6
121	21.0	22.5	33.7#



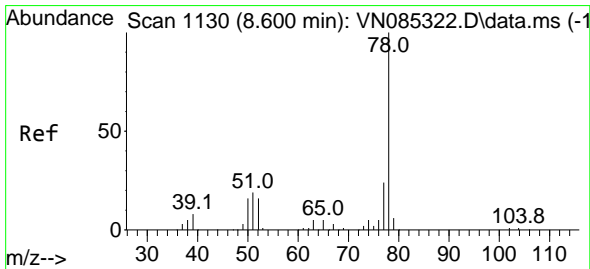
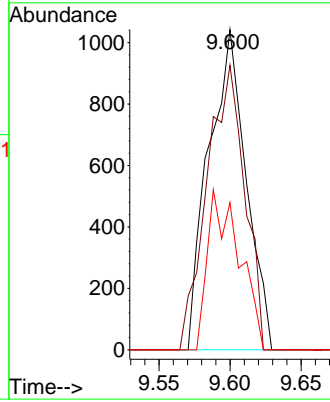
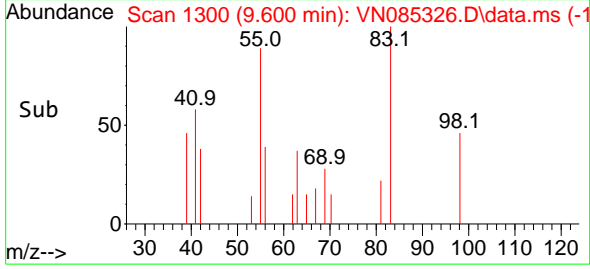


#39  
 Methylcyclohexane  
 Concen: 0.817 ug/l  
 RT: 9.600 min Scan# 1130  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

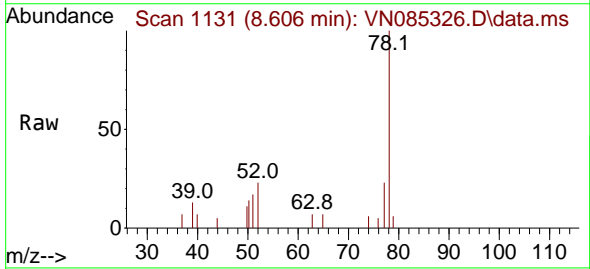
Instrument :  
 MSVOA\_N  
 ClientSampleId :



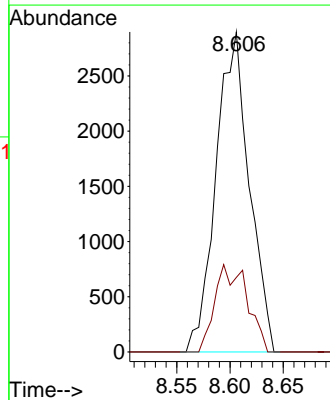
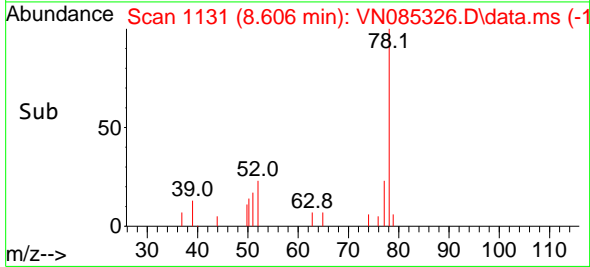
Tgt Ion: 83 Resp: 1910  
 Ion Ratio Lower Upper  
 83 100  
 55 88.9 60.7 91.1  
 98 46.0 37.7 56.5



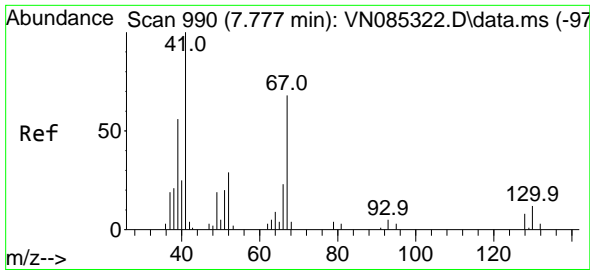
#40  
 Benzene  
 Concen: 0.922 ug/l  
 RT: 8.606 min Scan# 1131  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48



Tgt Ion: 78 Resp: 6282  
 Ion Ratio Lower Upper  
 78 100  
 77 23.3 19.0 28.4

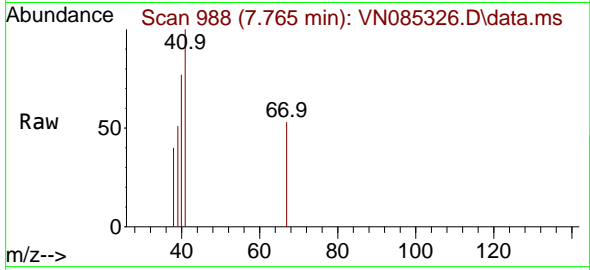




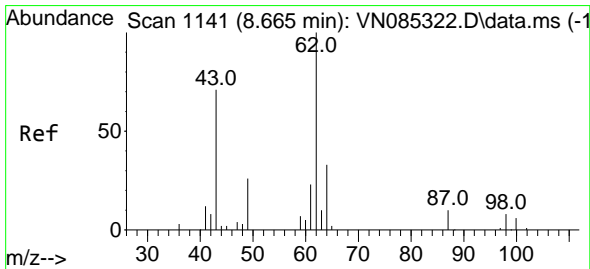
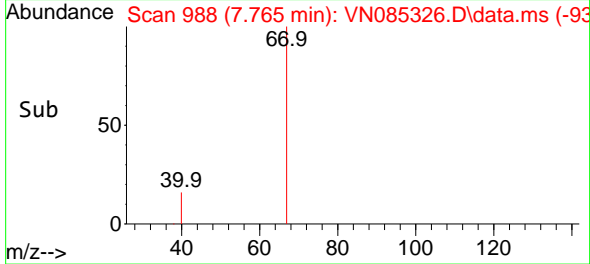
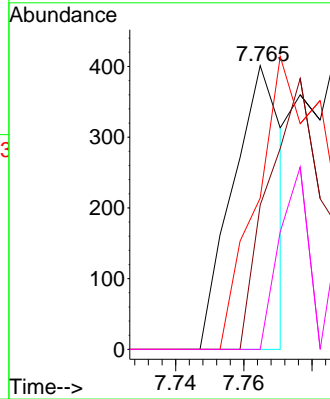


#41  
 Methacrylonitrile  
 Concen: 0.353 ug/l  
 RT: 7.765 min Scan# 911  
 Delta R.T. -0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :

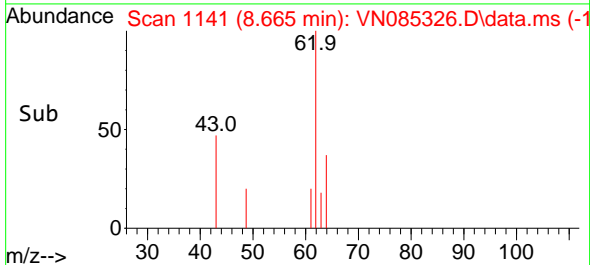
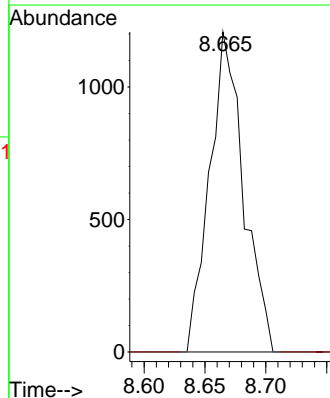
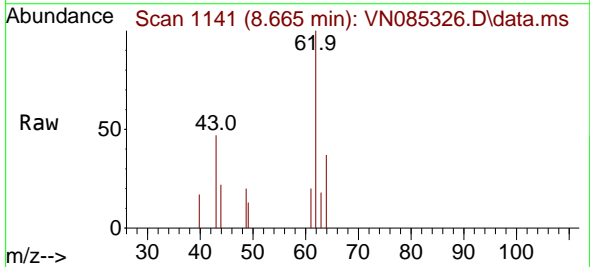


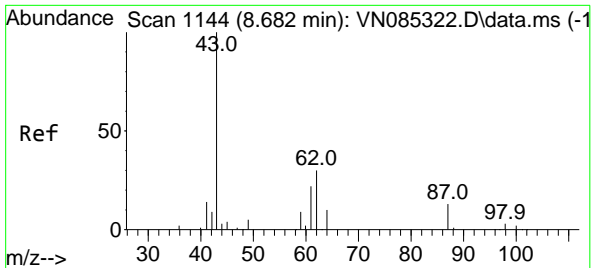
Tgt Ion	Resp	Lower	Upper
41	100		
39	129.6	45.8	68.8#
67	173.3	57.1	85.7#
52	53.6	25.1	37.7#



#42  
 1,2-Dichloroethane  
 Concen: 0.960 ug/l  
 RT: 8.665 min Scan# 1141  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion	Resp	Lower	Upper
62	100		
98	0.0	0.0	17.6



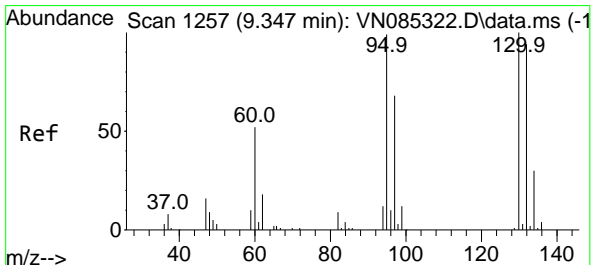
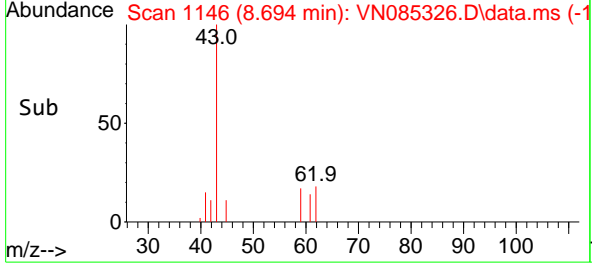
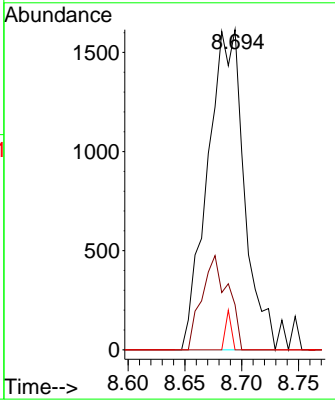
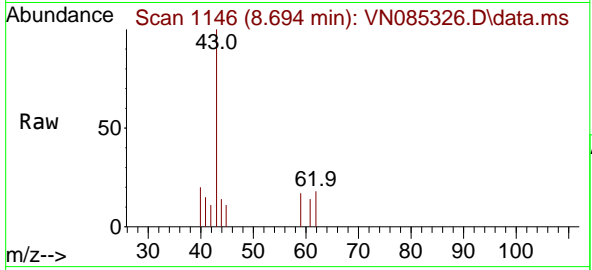


#43  
 Isopropyl Acetate  
 Concen: 0.980 ug/l  
 RT: 8.694 min Scan# 1146  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :

Tgt Ion: 43 Resp: 3615

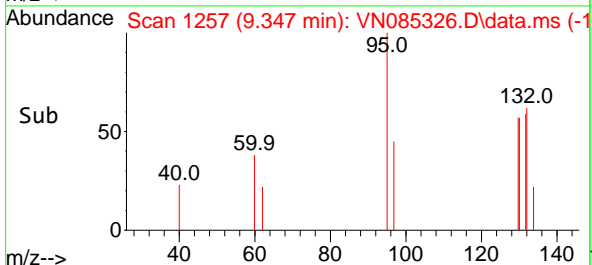
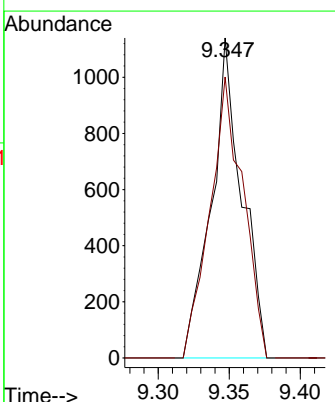
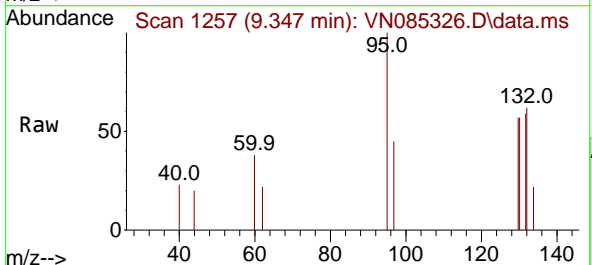
Ion	Ratio	Lower	Upper
43	100		
61	21.1	20.8	31.2
87	2.0	10.2	15.4#

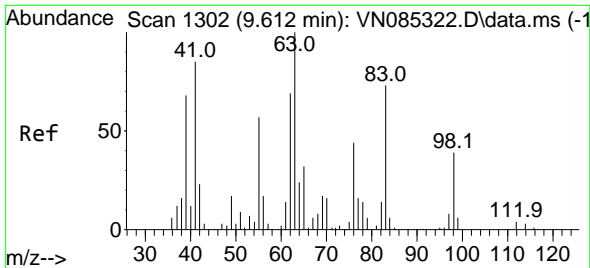


#44  
 Trichloroethene  
 Concen: 1.051 ug/l  
 RT: 9.347 min Scan# 1257  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 130 Resp: 1696

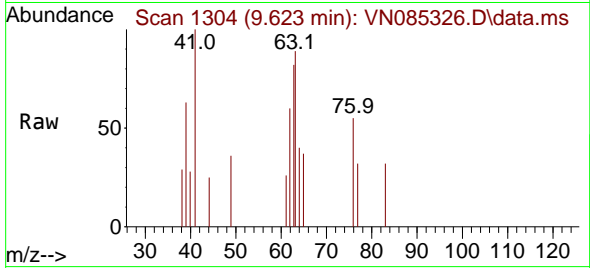
Ion	Ratio	Lower	Upper
130	100		
95	87.8	0.0	197.8



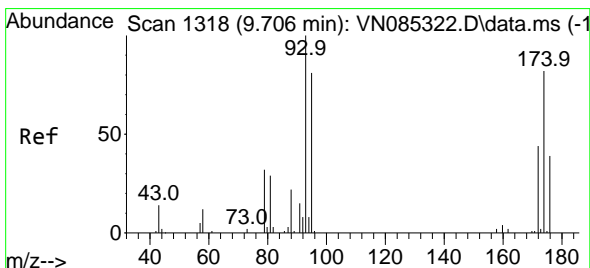
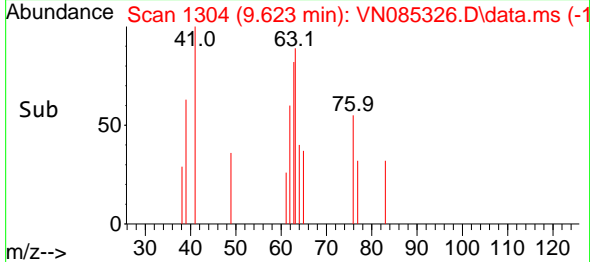
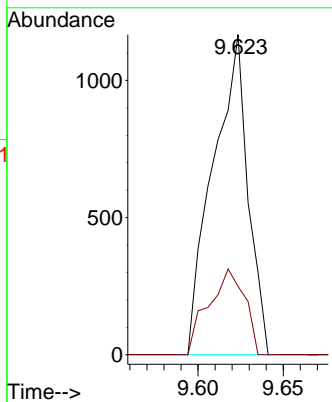


#45  
 1,2-Dichloropropane  
 Concen: 0.958 ug/l  
 RT: 9.623 min Scan# 111  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :

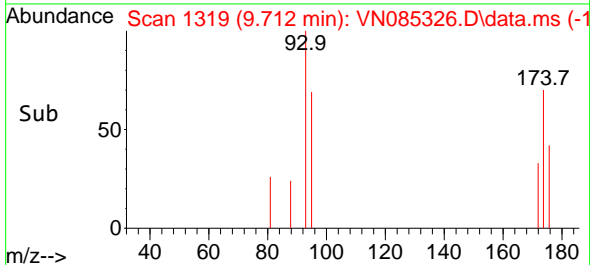
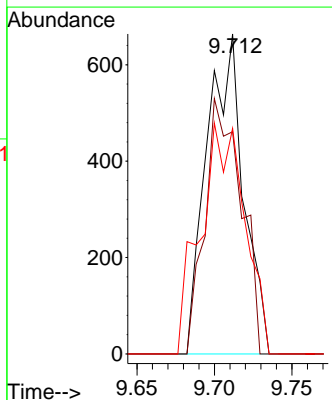
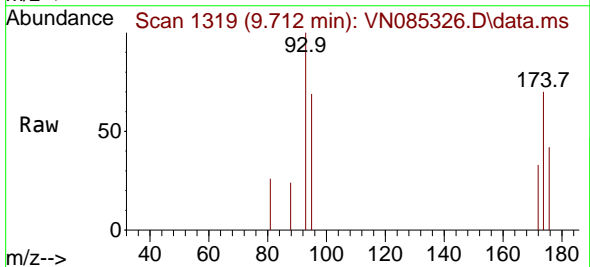


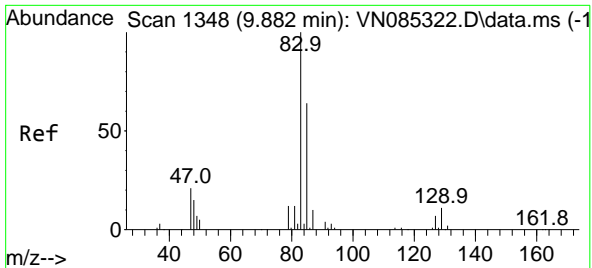
Tgt Ion: 63 Resp: 1658  
 Ion Ratio Lower Upper  
 63 100  
 65 21.3 25.5 38.3#



#46  
 Dibromomethane  
 Concen: 0.908 ug/l  
 RT: 9.712 min Scan# 1319  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

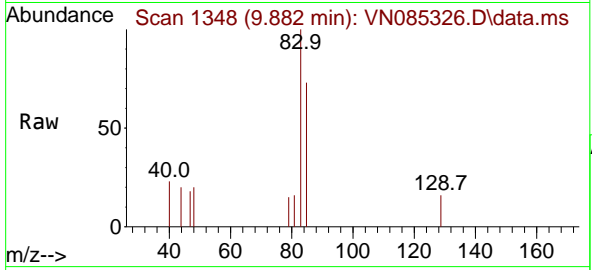
Tgt Ion: 93 Resp: 1092  
 Ion Ratio Lower Upper  
 93 100  
 95 78.9 65.3 97.9  
 174 87.5 66.4 99.6





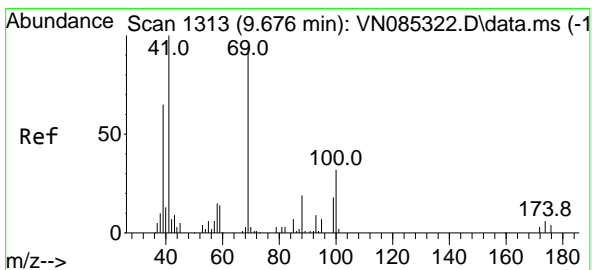
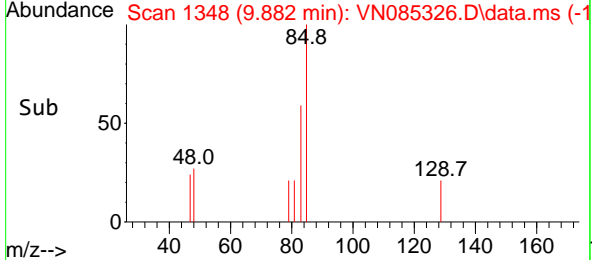
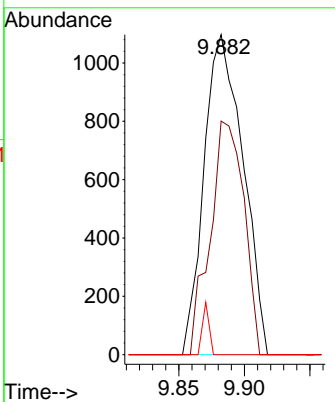
#47  
 Bromodichloromethane  
 Concen: 0.906 ug/l  
 RT: 9.882 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :

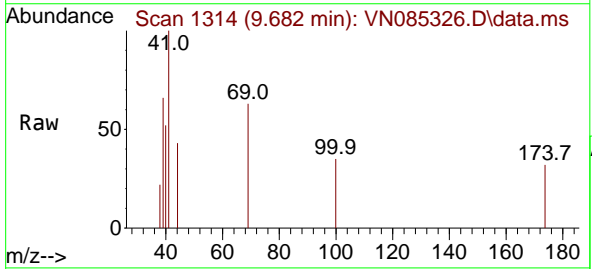


Tgt Ion: 83 Resp: 2265

Ion	Ratio	Lower	Upper
83	100		
85	73.0	51.0	76.4
127	0.0	5.8	8.6#

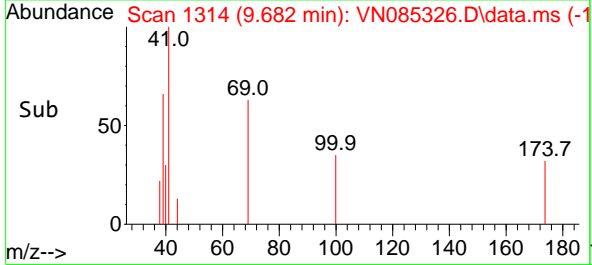
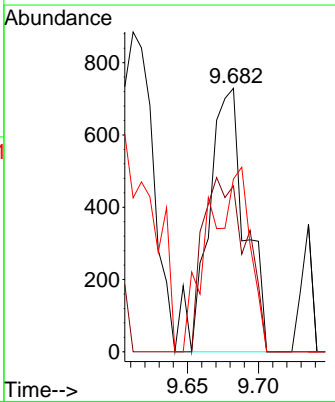


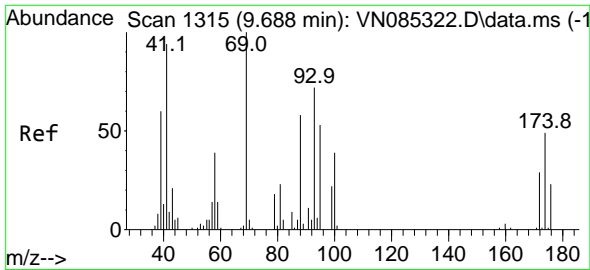
#48  
 Methyl methacrylate  
 Concen: 0.824 ug/l  
 RT: 9.682 min Scan# 1314  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48



Tgt Ion: 41 Resp: 1319

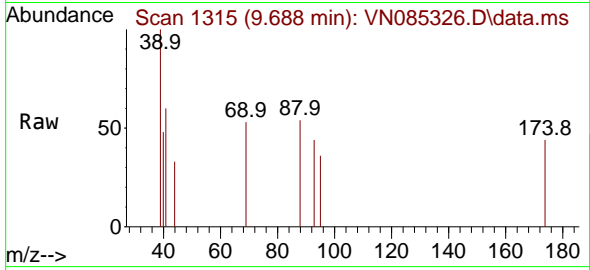
Ion	Ratio	Lower	Upper
41	100		
69	77.6	67.7	101.5
39	78.5	51.2	76.8#



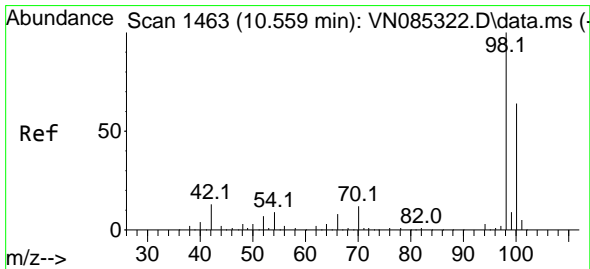
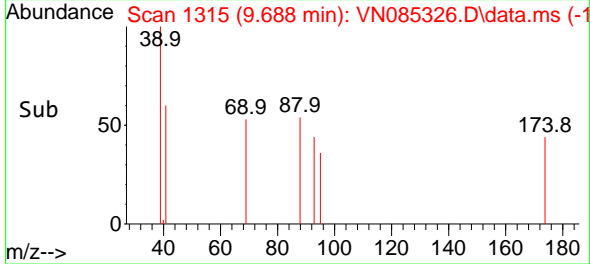
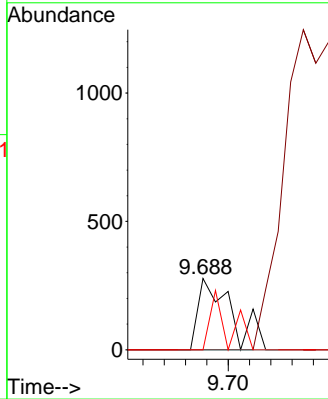


#49  
 1,4-Dioxane  
 Concen: 12.421 ug/l  
 RT: 9.688 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :

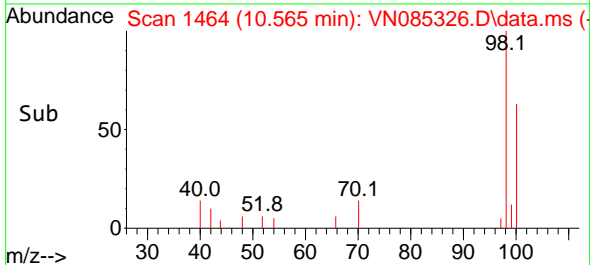
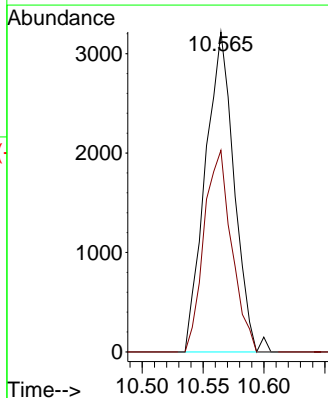
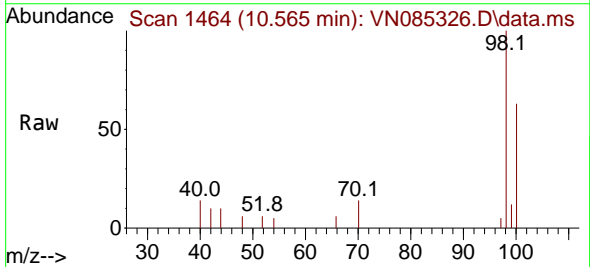


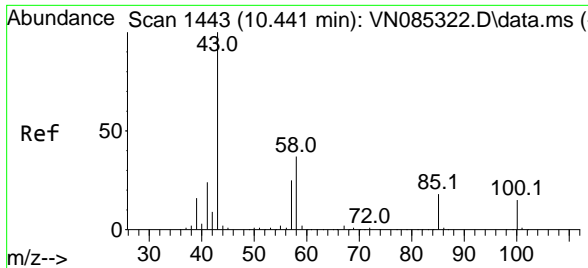
Tgt Ion: 88 Resp: 300  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 22.1 33.1#  
 58 45.3 56.7 85.1#



#50  
 Toluene-d8  
 Concen: 0.937 ug/l  
 RT: 10.565 min Scan# 1464  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 98 Resp: 5291  
 Ion Ratio Lower Upper  
 98 100  
 100 60.5 51.5 77.3

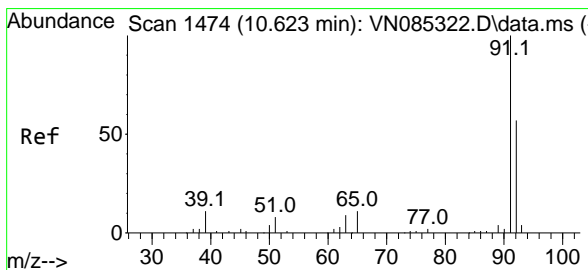
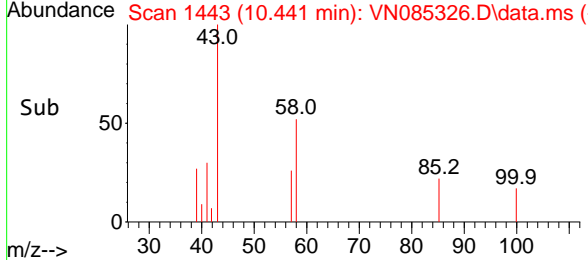
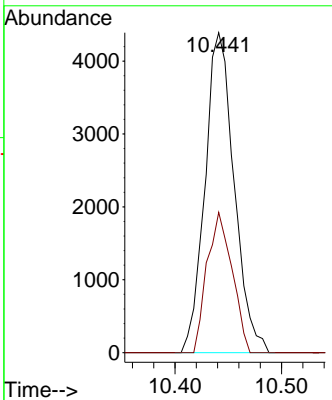
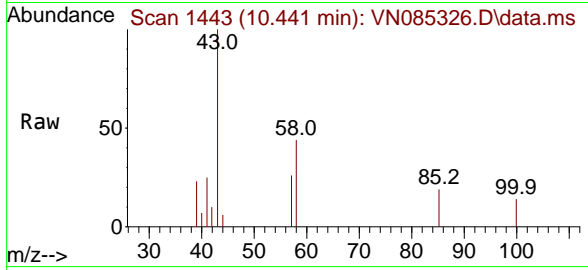




#51  
 4-Methyl-2-Pentanone  
 Concen: 4.021 ug/l  
 RT: 10.441 min Scan# 1443  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

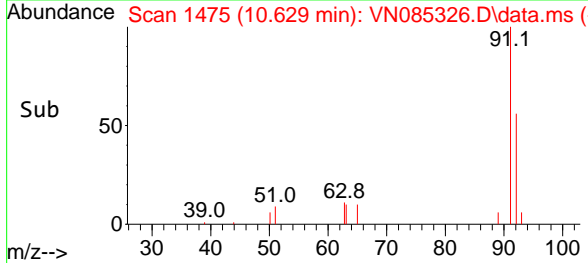
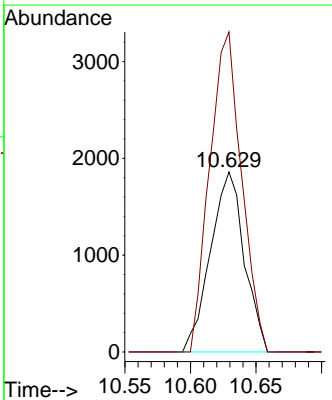
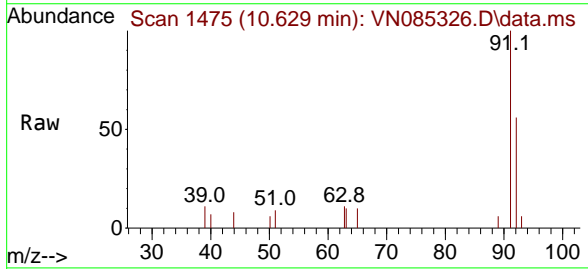
Instrument : MSVOA\_N  
 ClientSampleId :

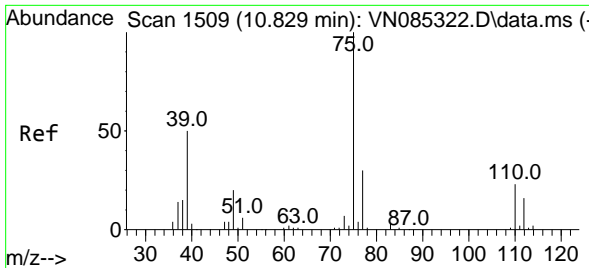
Tgt Ion: 43 Resp: 8337  
 Ion Ratio Lower Upper  
 43 100  
 58 37.7 30.3 45.5



#52  
 Toluene  
 Concen: 0.820 ug/l  
 RT: 10.629 min Scan# 1475  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

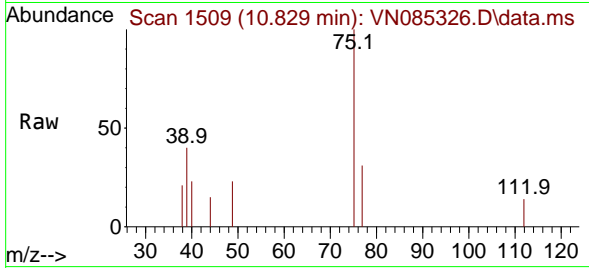
Tgt Ion: 92 Resp: 3329  
 Ion Ratio Lower Upper  
 92 100  
 91 168.0 140.2 210.4



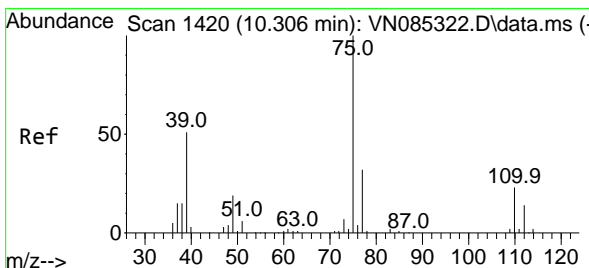
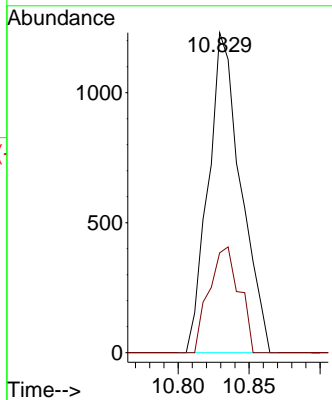
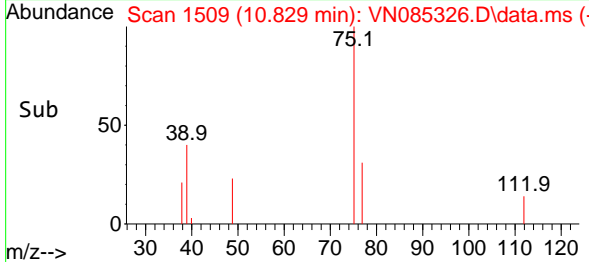


#53  
 t-1,3-Dichloropropene  
 Concen: 0.799 ug/l  
 RT: 10.829 min Scan# 1509  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

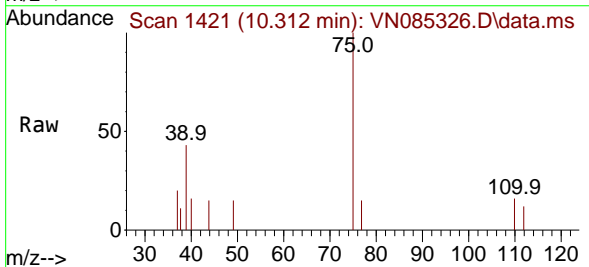
Instrument : MSVOA\_N  
 ClientSampleId :



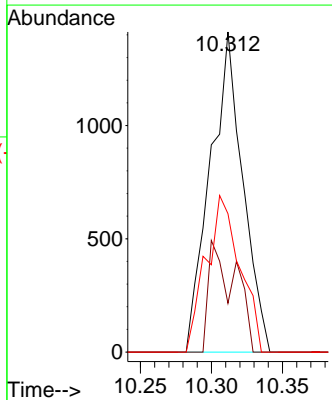
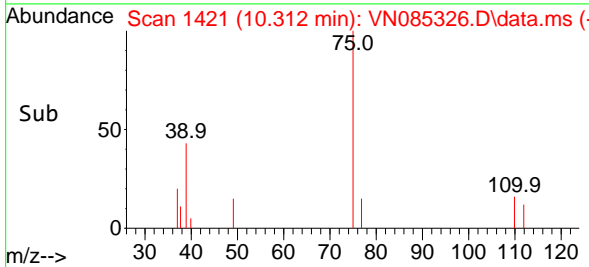
Tgt Ion: 75 Resp: 1964  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 23.8 35.6

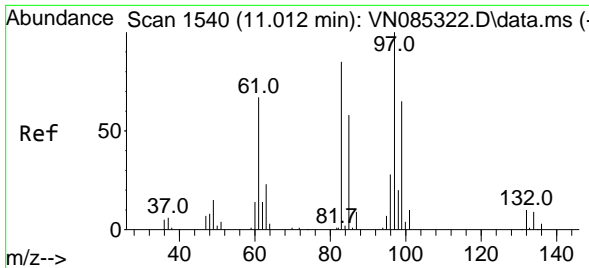


#54  
 cis-1,3-Dichloropropene  
 Concen: 0.848 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48



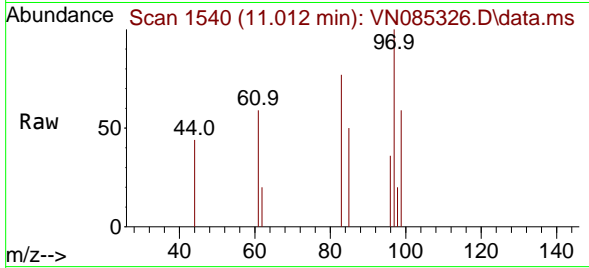
Tgt Ion: 75 Resp: 2254  
 Ion Ratio Lower Upper  
 75 100  
 77 15.2 25.5 38.3#  
 39 43.2 40.5 60.7





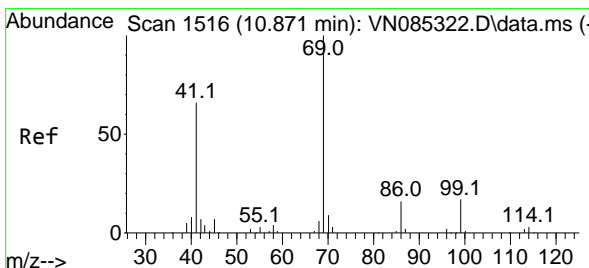
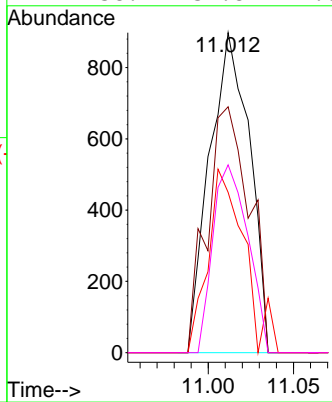
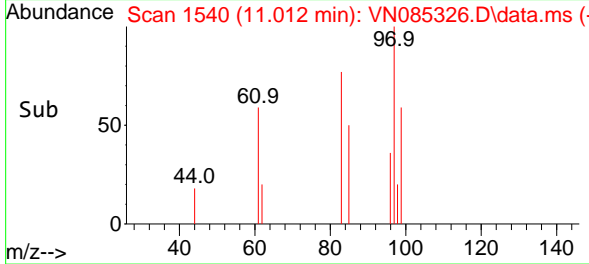
#55  
 1,1,2-Trichloroethane  
 Concen: 0.957 ug/l  
 RT: 11.012 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :

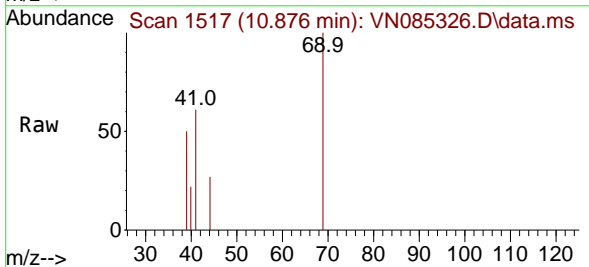


Tgt Ion: 97 Resp: 1466

Ion	Ratio	Lower	Upper
97	100		
83	76.8	67.7	101.5
85	50.1	46.2	69.4
99	58.7	51.8	77.6

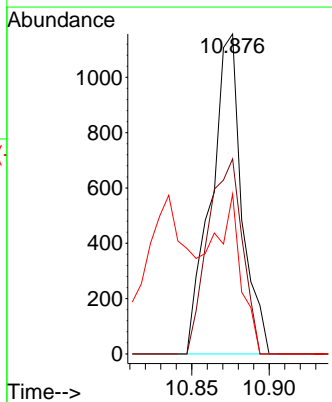
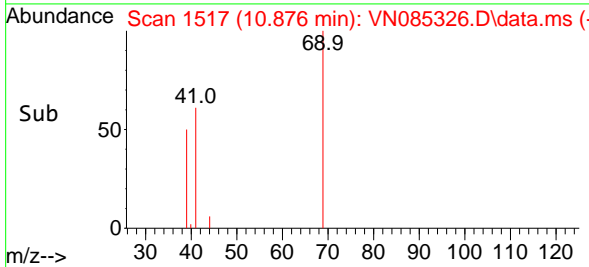


#56  
 Ethyl methacrylate  
 Concen: 0.717 ug/l  
 RT: 10.876 min Scan# 1517  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

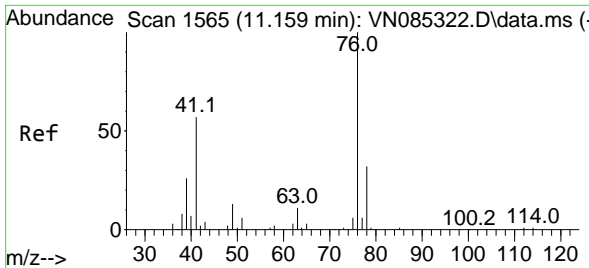


Tgt Ion: 69 Resp: 1600

Ion	Ratio	Lower	Upper
69	100		
41	68.1	54.3	81.5
39	39.8	32.0	48.0



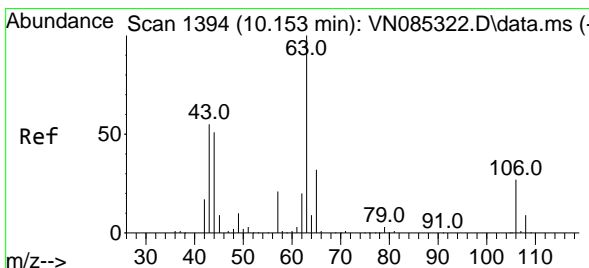
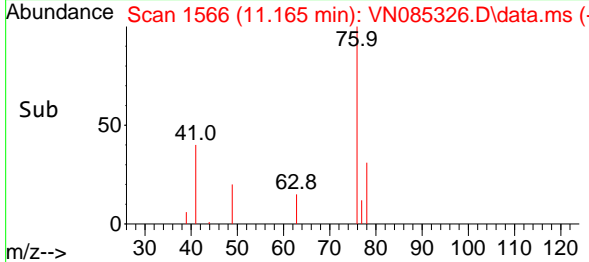
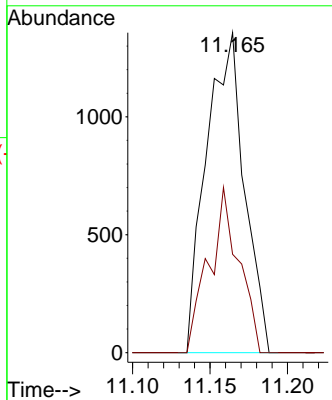
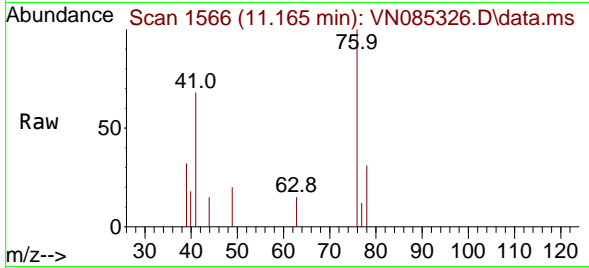




#57  
 1,3-Dichloropropane  
 Concen: 0.858 ug/l  
 RT: 11.165 min Scan# 11165  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

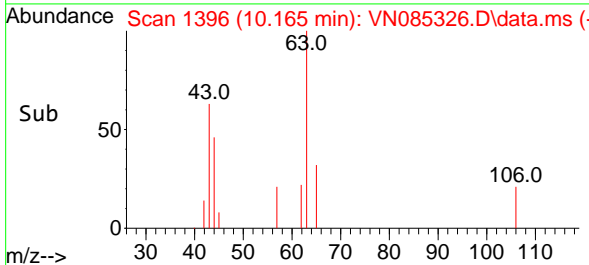
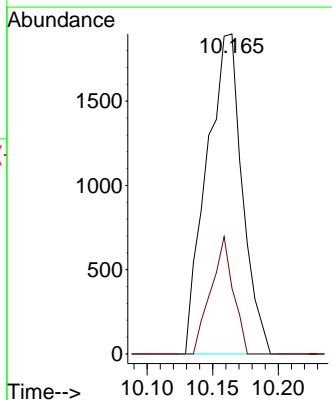
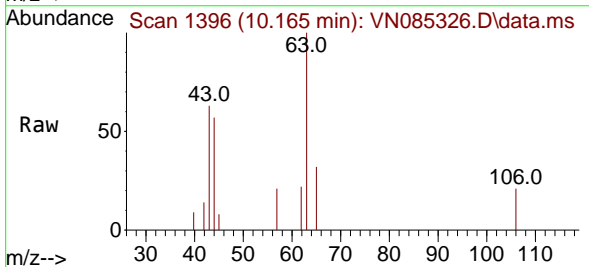
Instrument : MSVOA\_N  
 ClientSampleId :

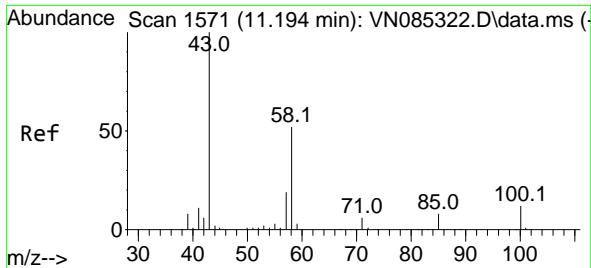
Tgt Ion: 76 Resp: 2306  
 Ion Ratio Lower Upper  
 76 100  
 78 40.8 25.5 38.3#



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 3.321 ug/l  
 RT: 10.165 min Scan# 1396  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 63 Resp: 3585  
 Ion Ratio Lower Upper  
 63 100  
 106 23.0 22.1 33.1

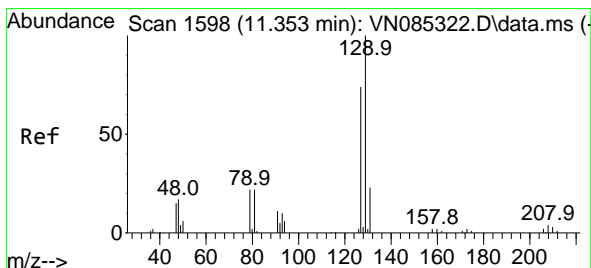
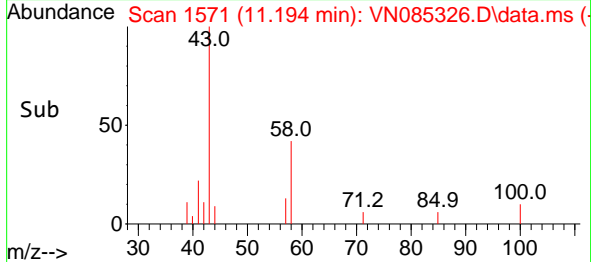
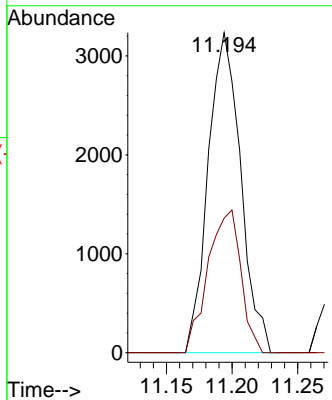
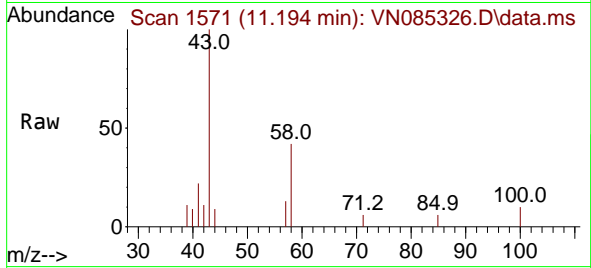




#59  
 2-Hexanone  
 Concen: 3.877 ug/l  
 RT: 11.194 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

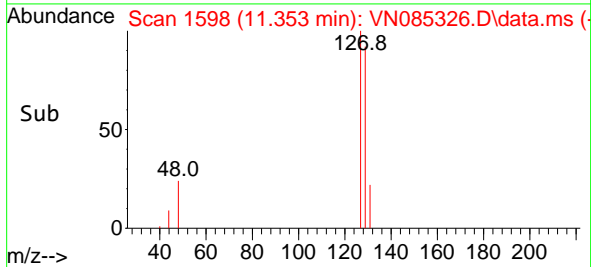
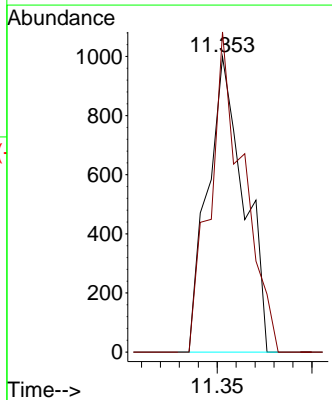
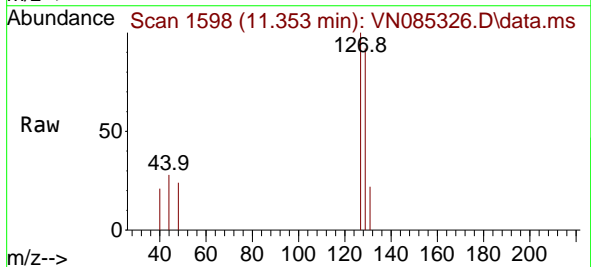
Instrument :  
 MSVOA\_N  
 ClientSampleId :

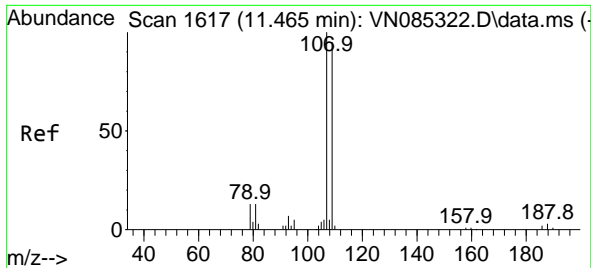
Tgt Ion: 43 Resp: 5577  
 Ion Ratio Lower Upper  
 43 100  
 58 45.0 26.5 79.5



#60  
 Dibromochloromethane  
 Concen: 0.770 ug/l  
 RT: 11.353 min Scan# 1598  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

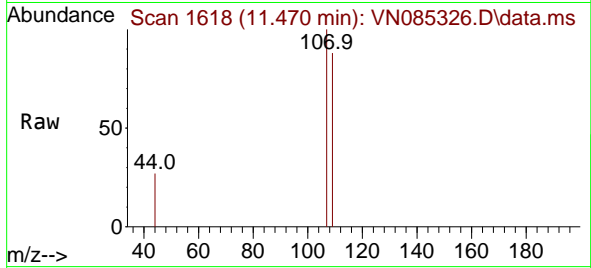
Tgt Ion: 129 Resp: 1329  
 Ion Ratio Lower Upper  
 129 100  
 127 100.5 38.3 114.9



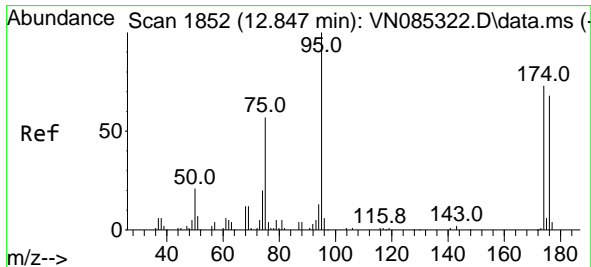
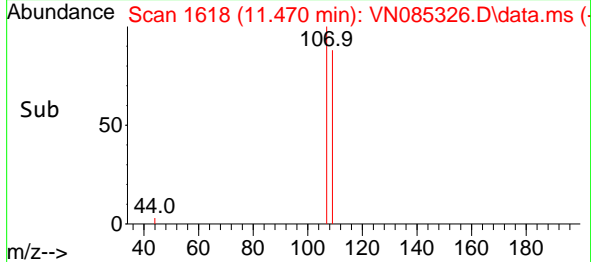
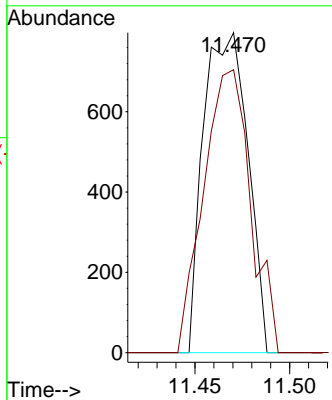


#61  
 1,2-Dibromoethane  
 Concen: 0.856 ug/l  
 RT: 11.470 min Scan# 1617  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :

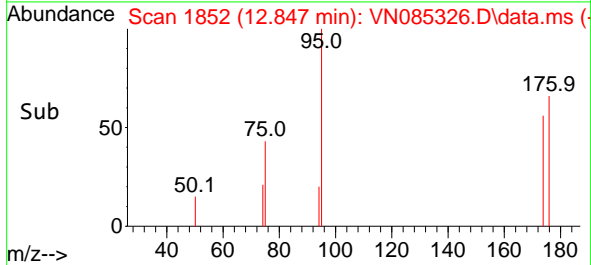
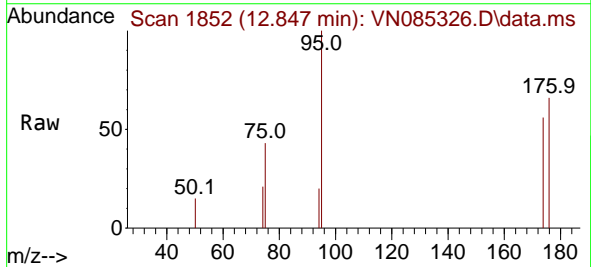
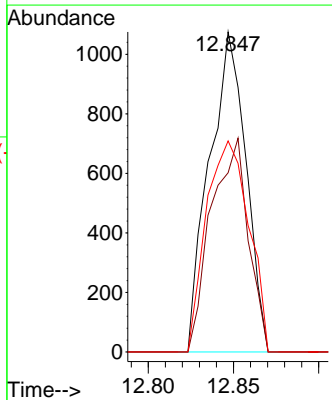


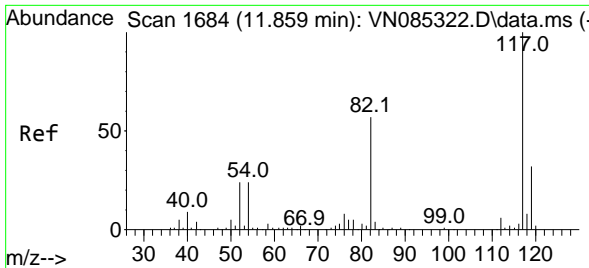
Tgt Ion:107 Resp: 1298  
 Ion Ratio Lower Upper  
 107 100  
 109 93.6 74.9 112.3



#62  
 4-Bromofluorobenzene  
 Concen: 0.857 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

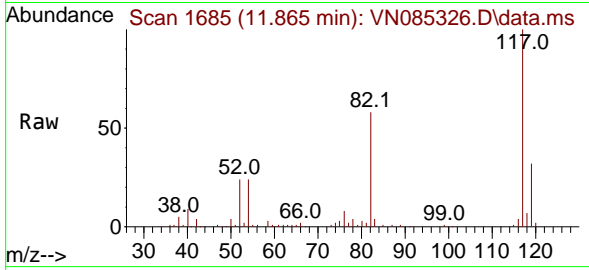
Tgt Ion: 95 Resp: 1608  
 Ion Ratio Lower Upper  
 95 100  
 174 67.4 0.0 143.2  
 176 76.4 0.0 135.8





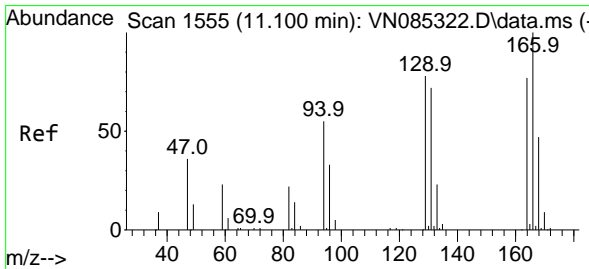
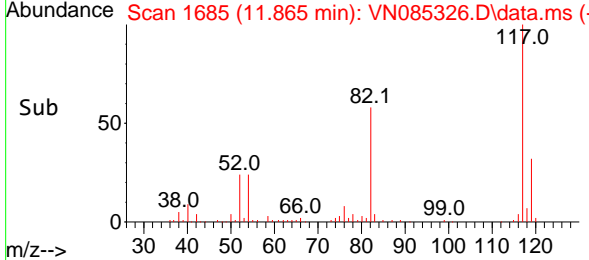
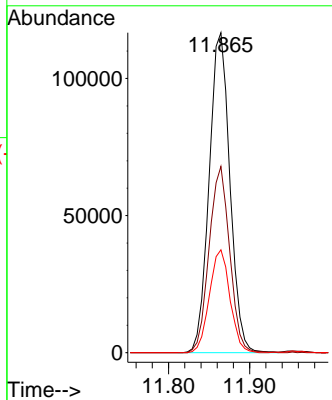
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 117  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:117 Resp: 207418

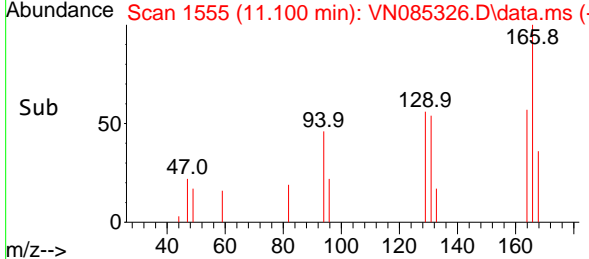
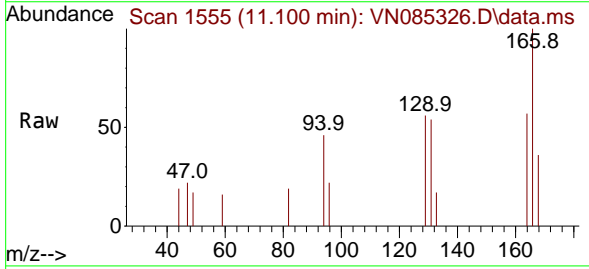
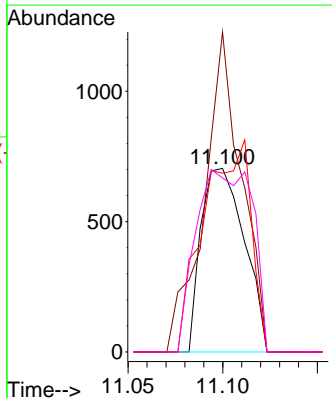
Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.7	68.5
119	32.1	25.8	38.8

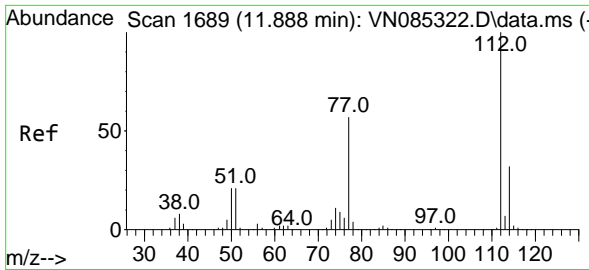


#64  
 Tetrachloroethene  
 Concen: 0.851 ug/l  
 RT: 11.100 min Scan# 1555  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion:164 Resp: 1118

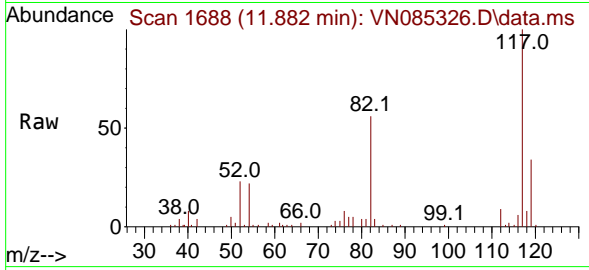
Ion	Ratio	Lower	Upper
164	100		
166	174.4	104.0	156.0#
129	97.4	81.3	121.9
131	94.9	75.0	112.6



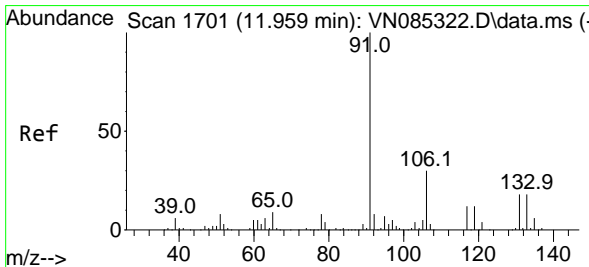
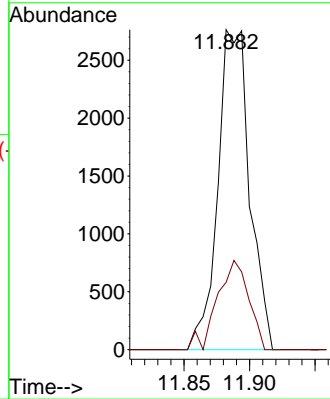
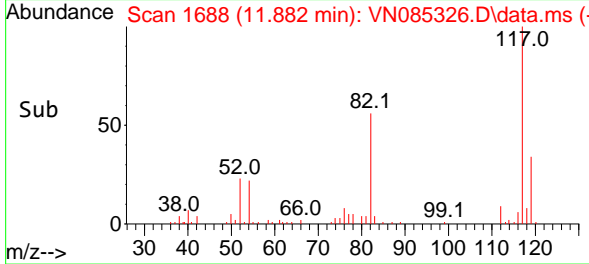


#65  
 Chlorobenzene  
 Concen: 1.041 ug/l  
 RT: 11.882 min Scan# 111  
 Delta R.T. -0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

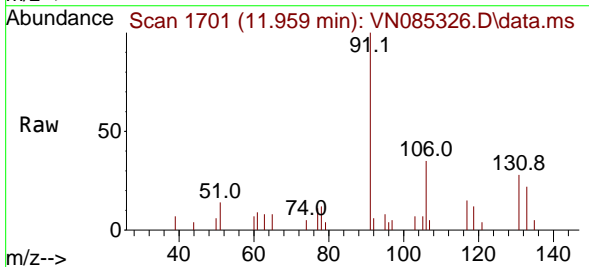
Instrument : MSVOA\_N  
 ClientSampleId :



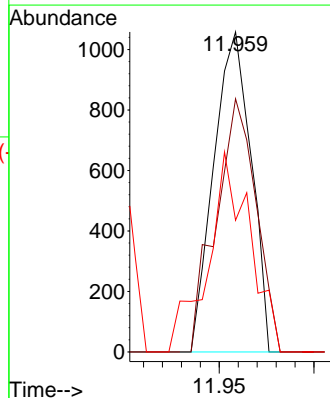
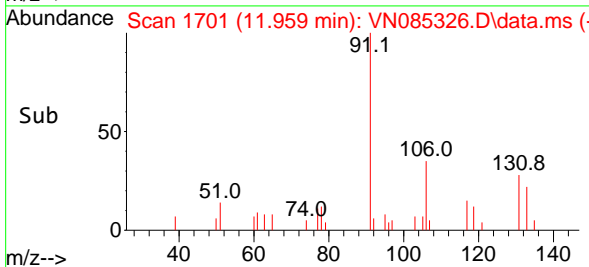
Tgt Ion:112 Resp: 4664  
 Ion Ratio Lower Upper  
 112 100  
 114 21.1 25.2 37.8#

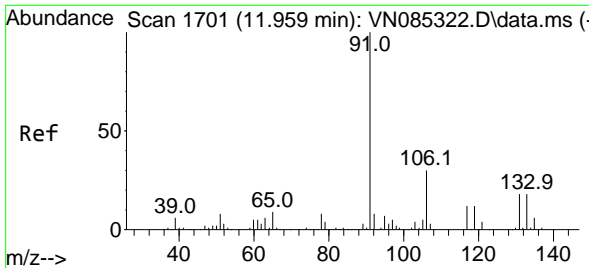


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 0.962 ug/l  
 RT: 11.959 min Scan# 1701  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48



Tgt Ion:131 Resp: 1447  
 Ion Ratio Lower Upper  
 131 100  
 133 85.4 48.3 144.9  
 119 0.0 33.4 100.1#

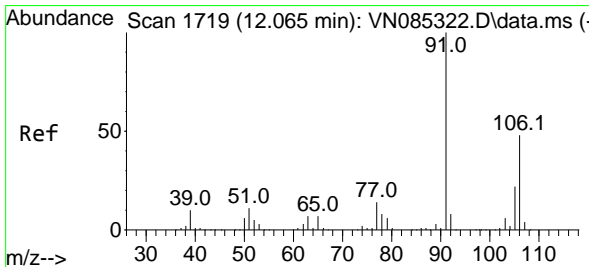
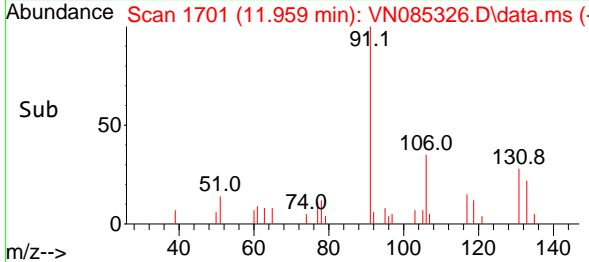
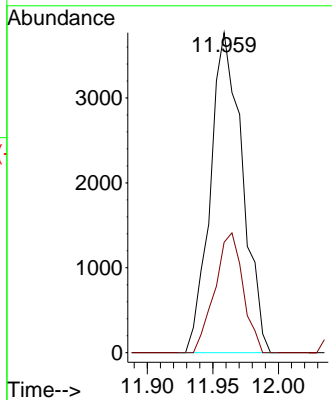
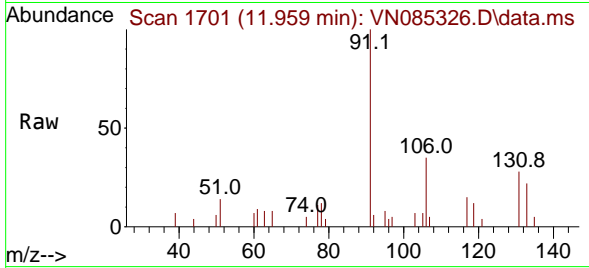




#67  
 Ethyl Benzene  
 Concen: 0.860 ug/l  
 RT: 11.959 min Scan# 1701  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

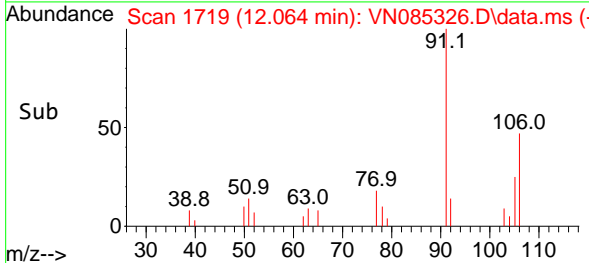
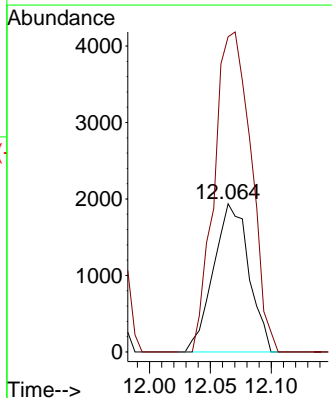
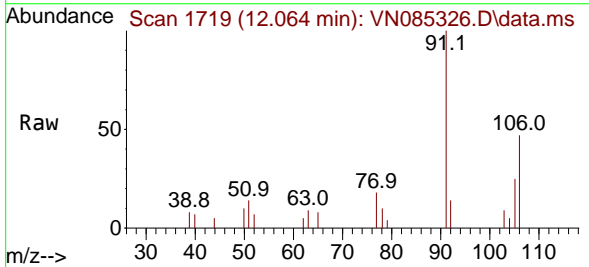
Instrument :  
 MSVOA\_N  
 ClientSampleId :

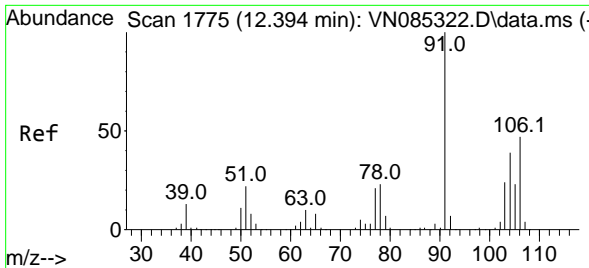
Tgt Ion: 91 Resp: 6412  
 Ion Ratio Lower Upper  
 91 100  
 106 34.5 24.0 36.0



#68  
 m/p-Xylenes  
 Concen: 1.439 ug/l  
 RT: 12.064 min Scan# 1719  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

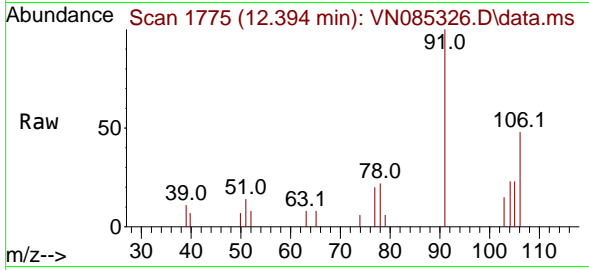
Tgt Ion: 106 Resp: 3925  
 Ion Ratio Lower Upper  
 106 100  
 91 223.6 165.2 247.8



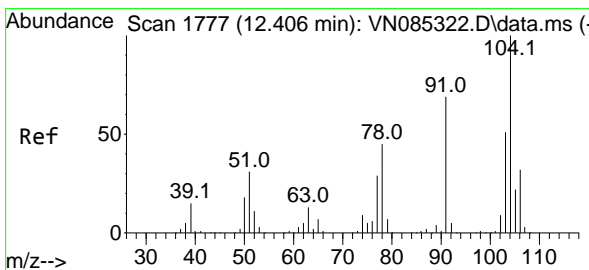
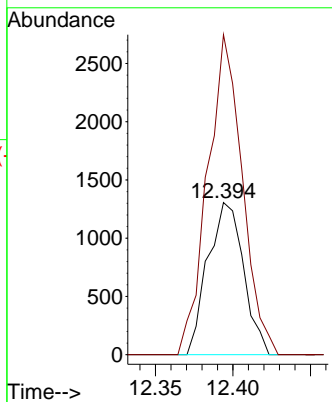
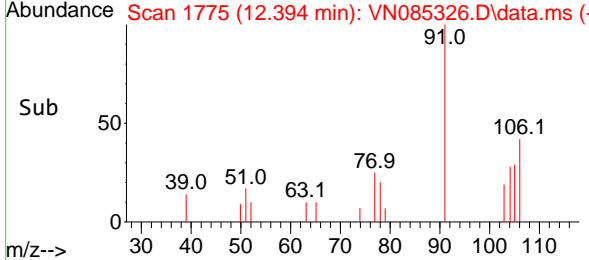


#69  
 o-Xylene  
 Concen: 0.792 ug/l  
 RT: 12.394 min Scan# 1775  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

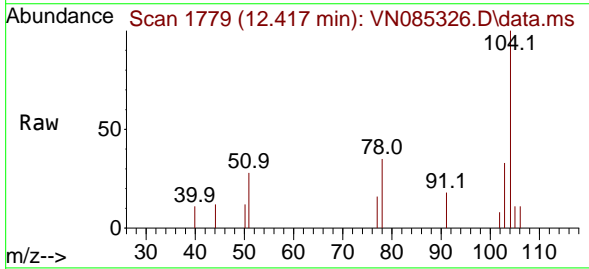
Instrument : MSVOA\_N  
 ClientSampleId :



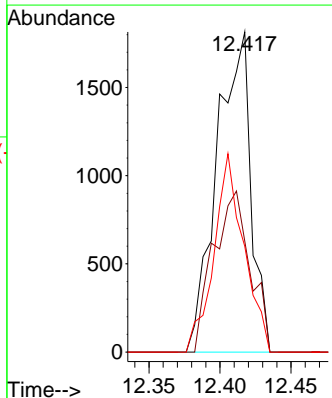
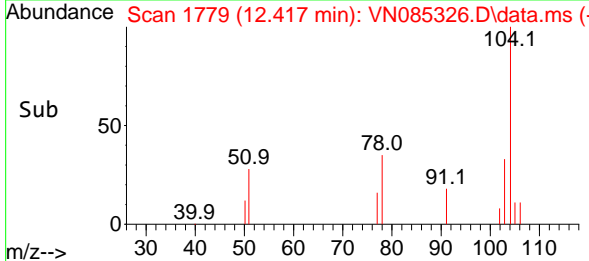
Tgt Ion:106 Resp: 2091  
 Ion Ratio Lower Upper  
 106 100  
 91 204.8 107.3 321.8

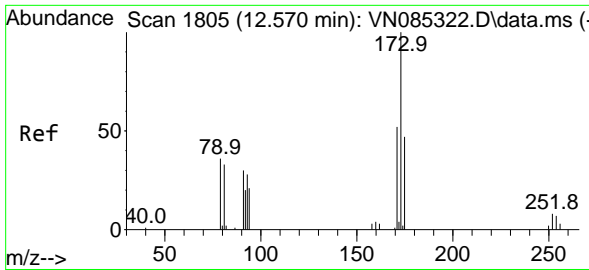


#70  
 Styrene  
 Concen: 0.708 ug/l  
 RT: 12.417 min Scan# 1779  
 Delta R.T. 0.012 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48



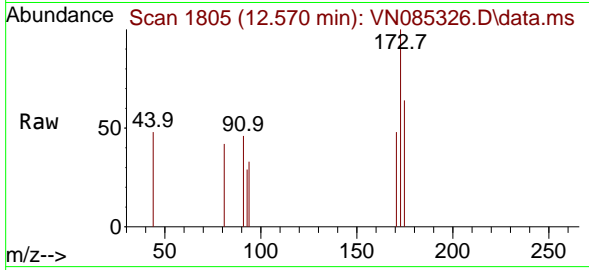
Tgt Ion:104 Resp: 3030  
 Ion Ratio Lower Upper  
 104 100  
 78 54.2 40.7 61.1  
 103 54.3 44.1 66.1





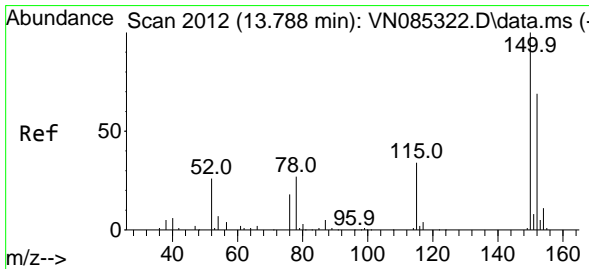
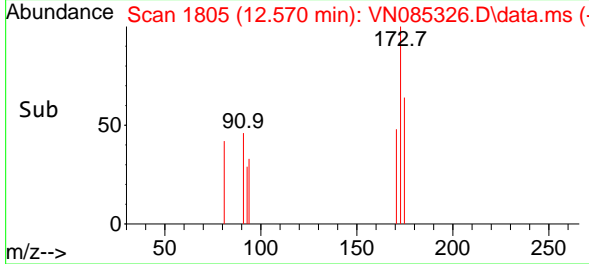
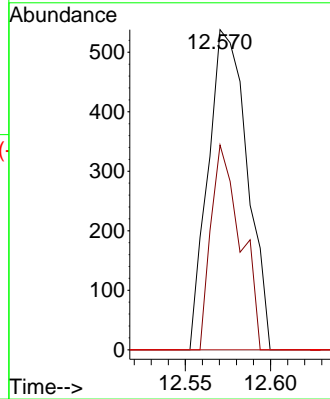
#71  
 Bromoform  
 Concen: 0.824 ug/l  
 RT: 12.570 min Scan# 1805  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:173 Resp: 859

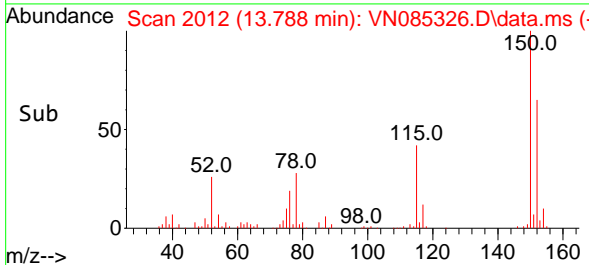
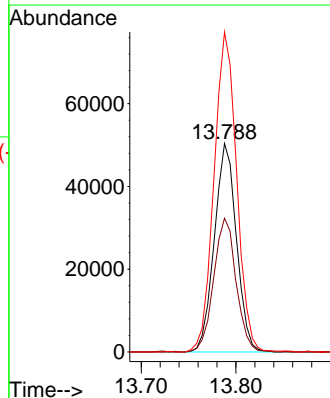
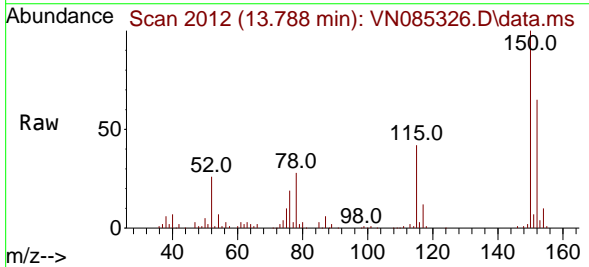
Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.4	73.4
254	0.0	0.0	0.0



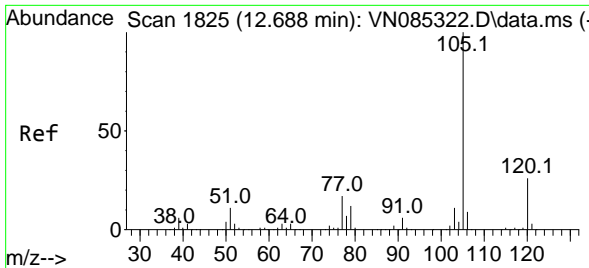
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.788 min Scan# 2012  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion:152 Resp: 81571

Ion	Ratio	Lower	Upper
152	100		
115	65.2	30.4	91.3
150	157.3	0.0	345.0



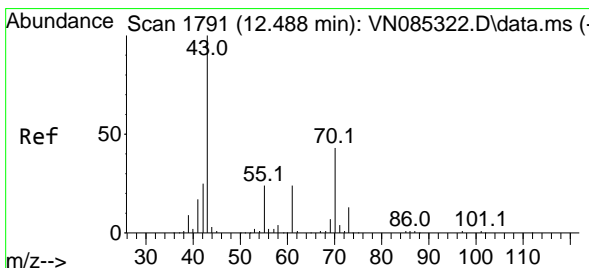
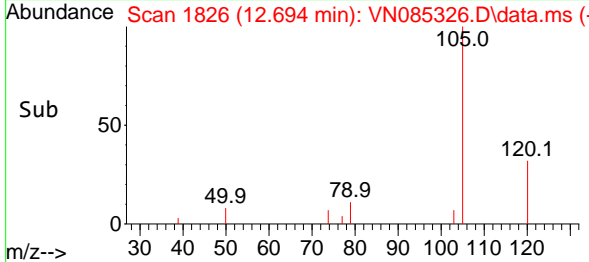
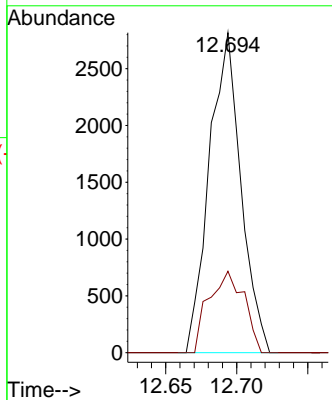
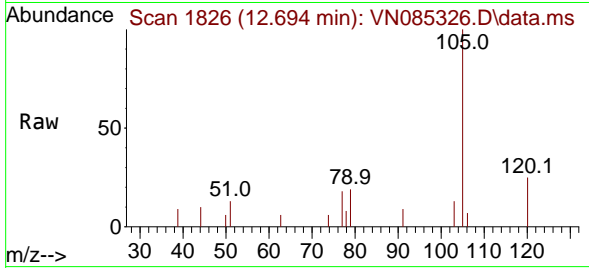




#73  
 Isopropylbenzene  
 Concen: 0.744 ug/l  
 RT: 12.694 min Scan# 1826  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

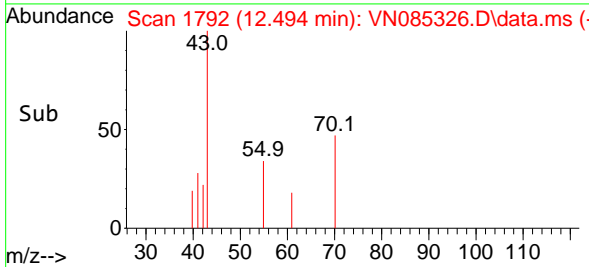
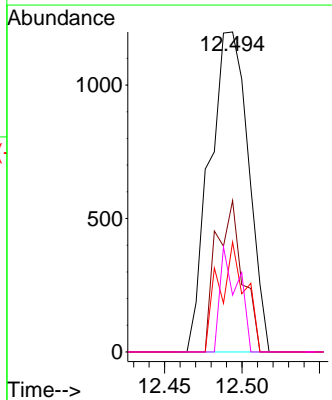
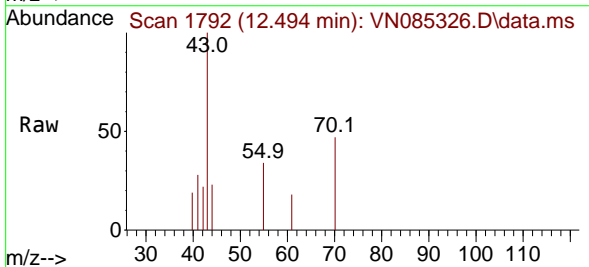
Instrument : MSVOA\_N  
 ClientSampleId :

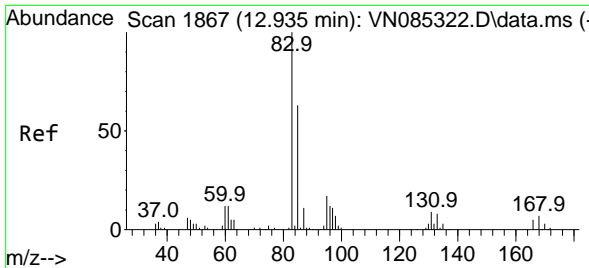
Tgt Ion:105 Resp: 4362  
 Ion Ratio Lower Upper  
 105 100  
 120 28.2 12.9 38.6



#74  
 N-amy1 acetate  
 Concen: 0.831 ug/l  
 RT: 12.494 min Scan# 1792  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 43 Resp: 2086  
 Ion Ratio Lower Upper  
 43 100  
 70 32.3 33.4 50.0#  
 55 23.4 19.2 28.8  
 61 15.3 18.6 28.0#



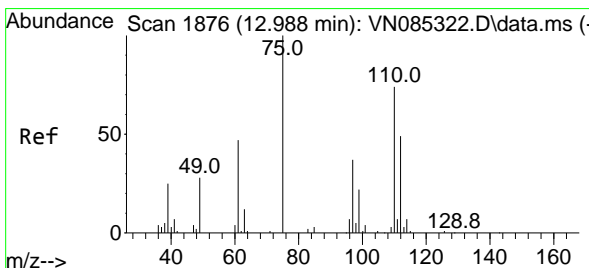
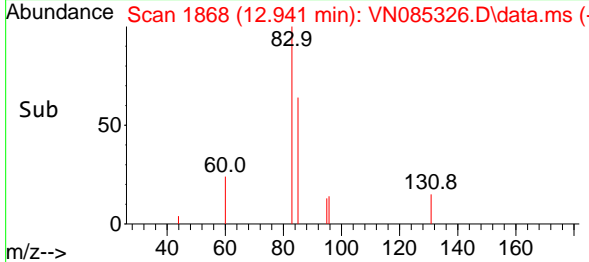
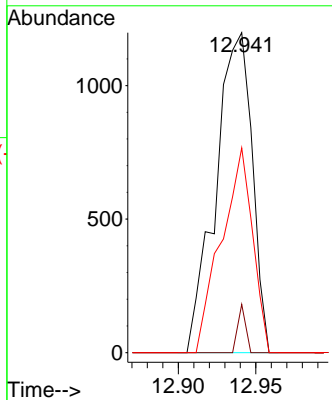
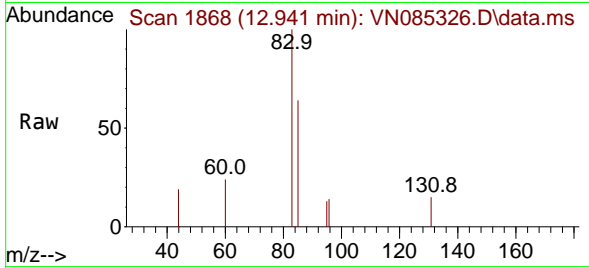


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 1.049 ug/l  
 RT: 12.941 min Scan# 1868  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion: 83 Resp: 1959

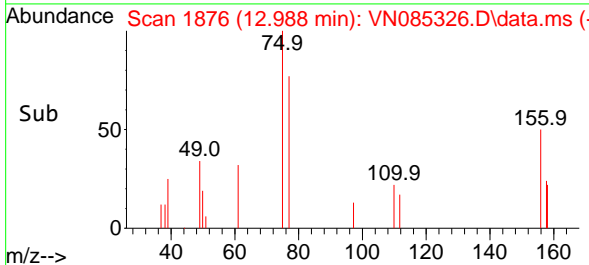
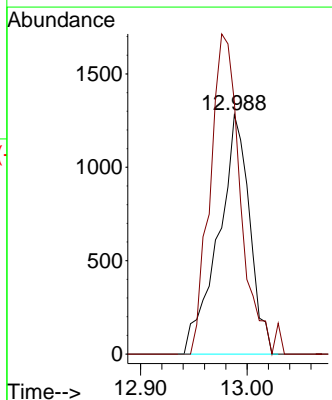
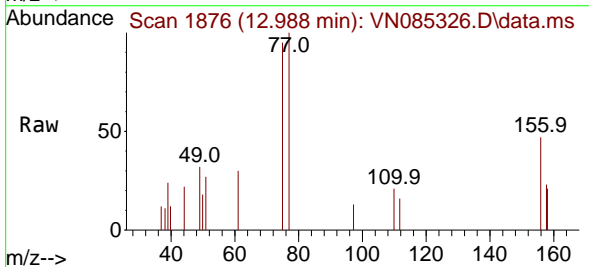
Ion	Ratio	Lower	Upper
83	100		
131	3.3	4.8	14.4#
85	54.9	32.6	98.0

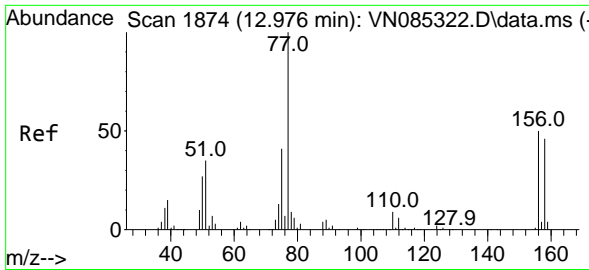


#76  
 1,2,3-Trichloropropane  
 Concen: 1.104 ug/l  
 RT: 12.988 min Scan# 1876  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 75 Resp: 2616

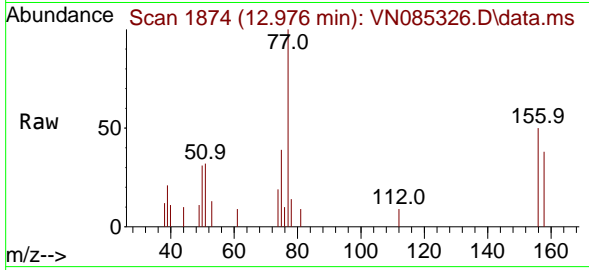
Ion	Ratio	Lower	Upper
75	100		
77	130.6	98.1	294.3



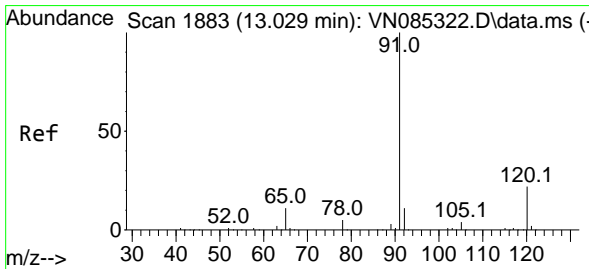
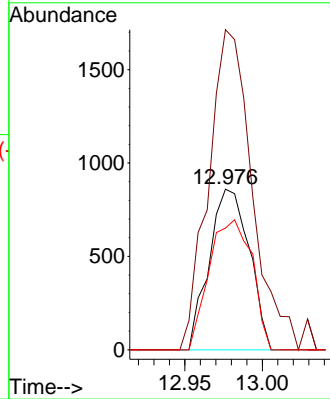
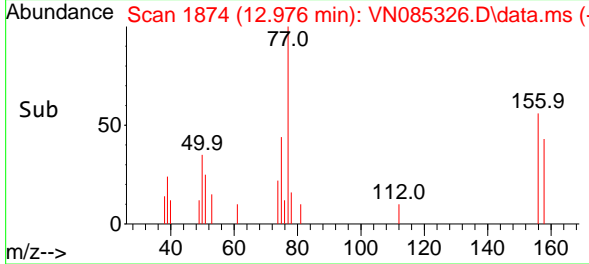


#77  
 Bromobenzene  
 Concen: 1.062 ug/l  
 RT: 12.976 min Scan# 1874  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

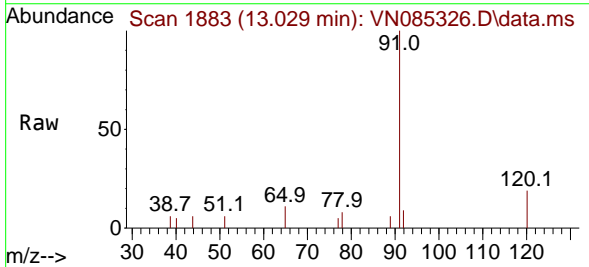
Instrument : MSVOA\_N  
 ClientSampleId :



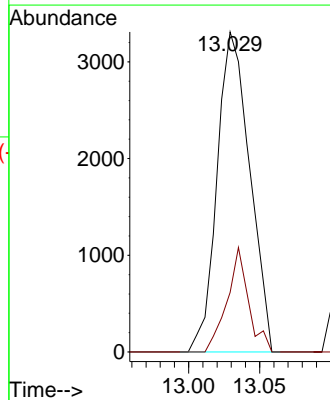
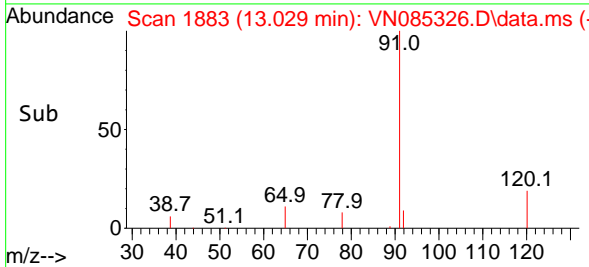
Tgt Ion:156 Resp: 1544  
 Ion Ratio Lower Upper  
 156 100  
 77 221.2 114.0 342.0  
 158 86.7 47.6 142.8

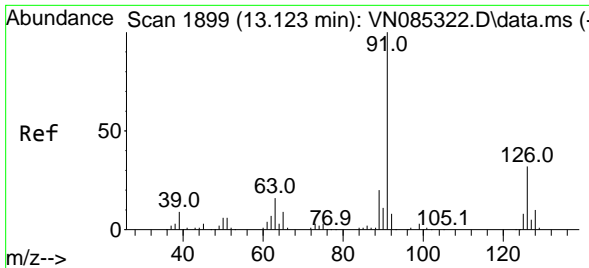


#78  
 n-propylbenzene  
 Concen: 0.774 ug/l  
 RT: 13.029 min Scan# 1883  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48



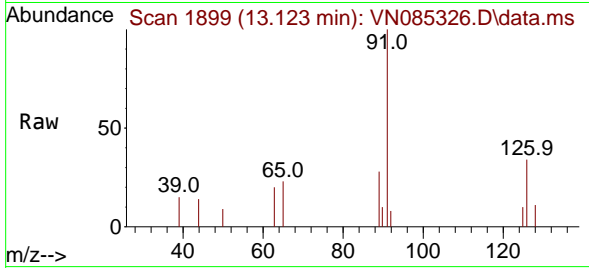
Tgt Ion: 91 Resp: 5290  
 Ion Ratio Lower Upper  
 91 100  
 120 21.4 10.9 32.9



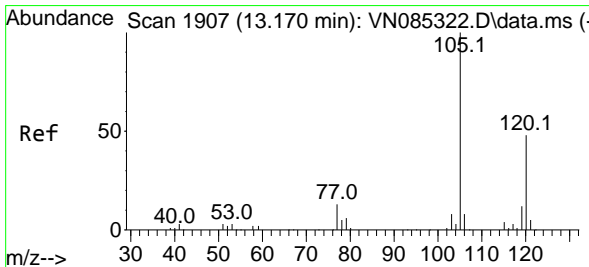
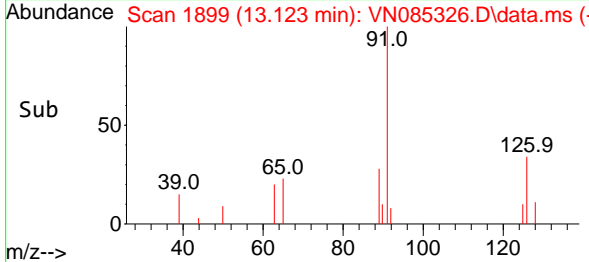
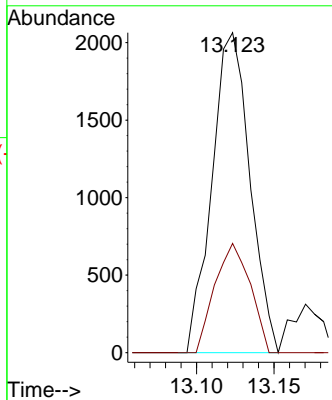


#79  
 2-Chlorotoluene  
 Concen: 0.818 ug/l  
 RT: 13.123 min Scan# 1899  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :

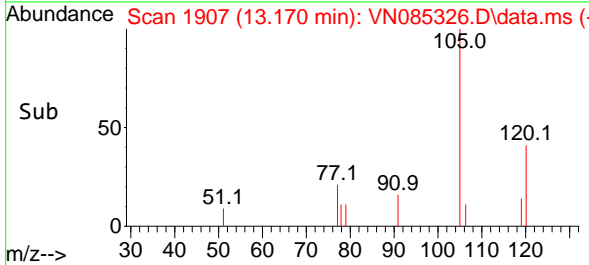
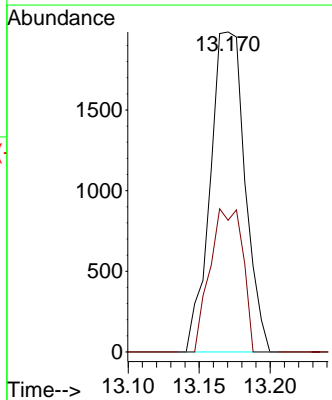
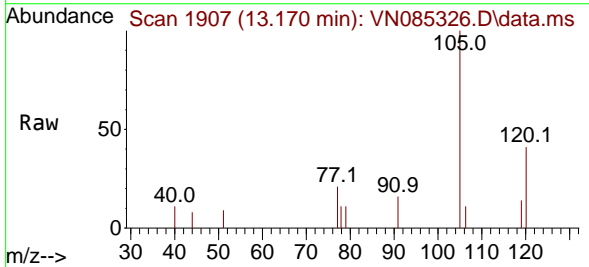


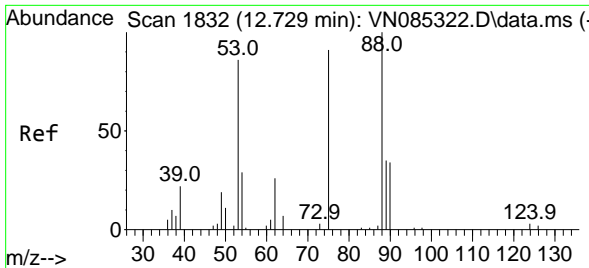
Tgt Ion: 91 Resp: 3518  
 Ion Ratio Lower Upper  
 91 100  
 126 31.8 16.0 48.0



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.712 ug/l  
 RT: 13.170 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

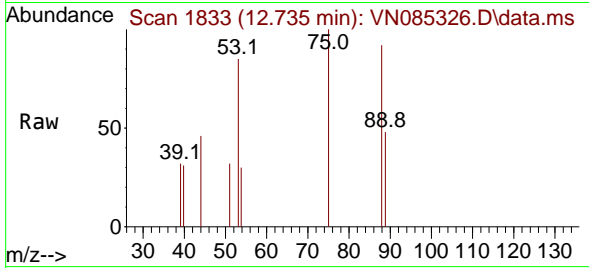
Tgt Ion: 105 Resp: 3380  
 Ion Ratio Lower Upper  
 105 100  
 120 42.0 24.0 72.0





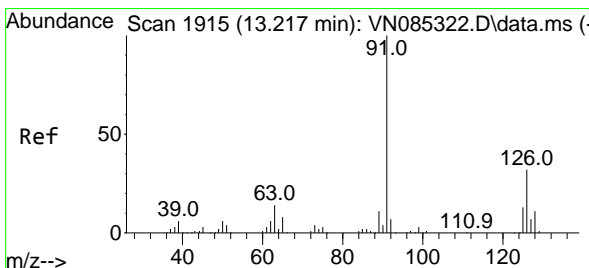
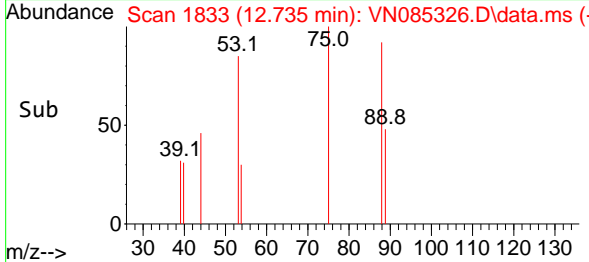
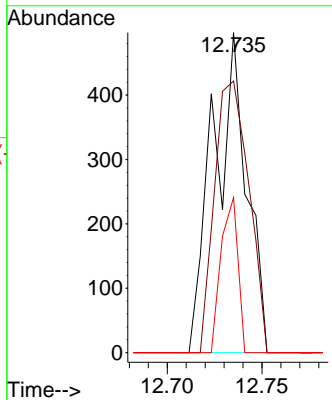
#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 0.942 ug/l  
 RT: 12.735 min Scan# 1833  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 75 Resp: 610

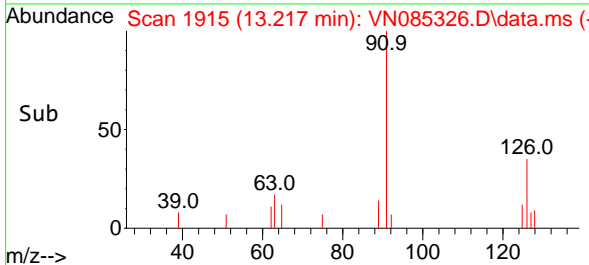
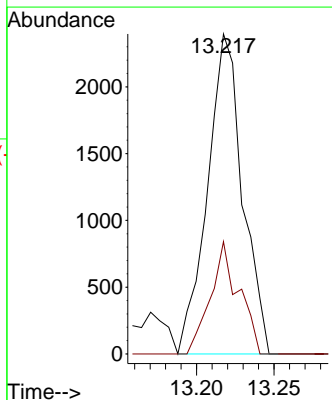
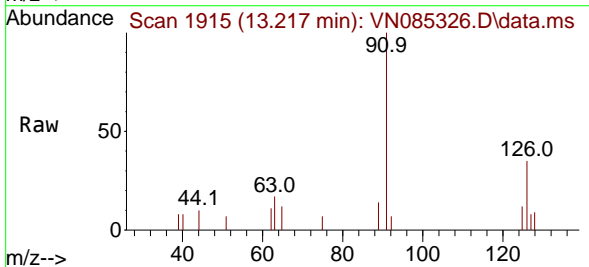
Ion	Ratio	Lower	Upper
75	100		
53	87.0	80.0	120.0
89	24.4	35.8	53.8#

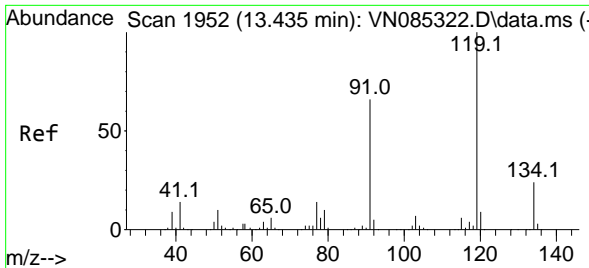


#82  
 4-Chlorotoluene  
 Concen: 0.869 ug/l  
 RT: 13.217 min Scan# 1915  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 91 Resp: 3768

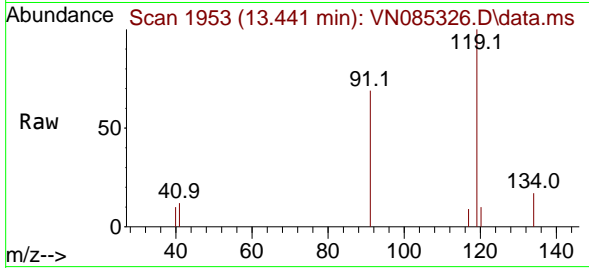
Ion	Ratio	Lower	Upper
91	100		
126	28.3	16.4	49.4





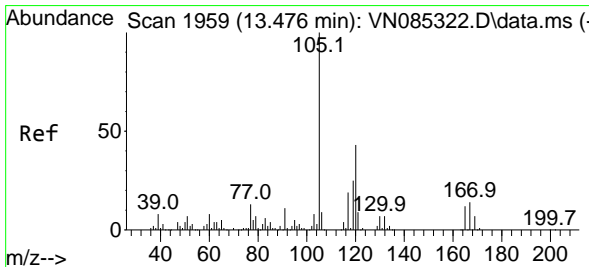
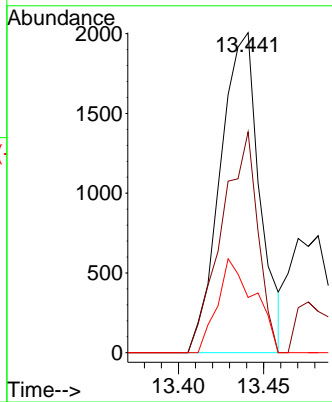
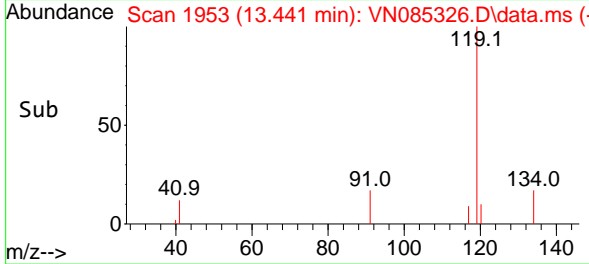
#83  
 tert-Butylbenzene  
 Concen: 0.788 ug/l  
 RT: 13.441 min Scan# 1953  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :

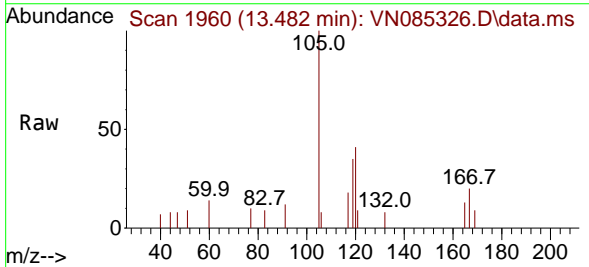


Tgt Ion:119 Resp: 3239

Ion	Ratio	Lower	Upper
119	100		
91	63.3	33.6	100.8
134	27.3	13.3	39.8

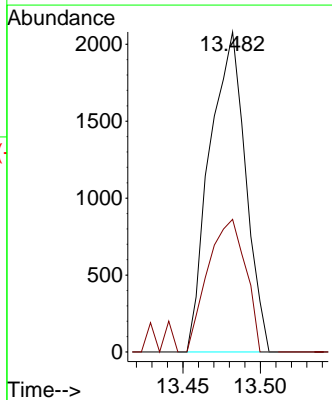
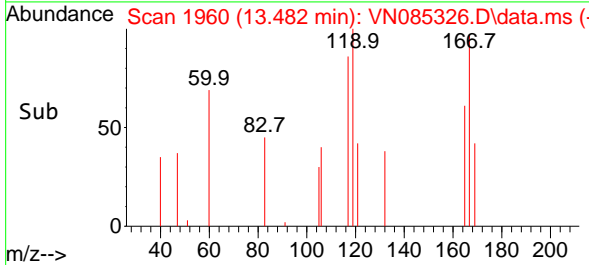


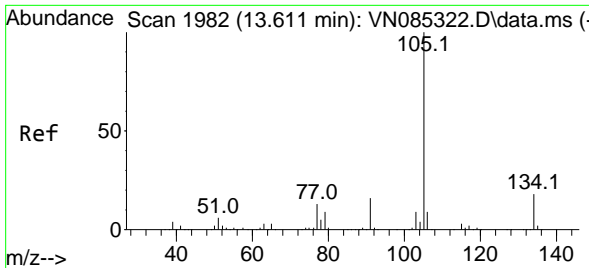
#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.707 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48



Tgt Ion:105 Resp: 3339

Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.7	65.1

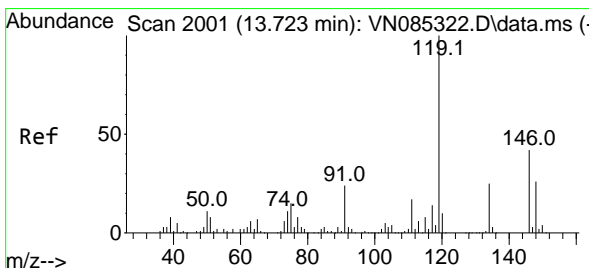
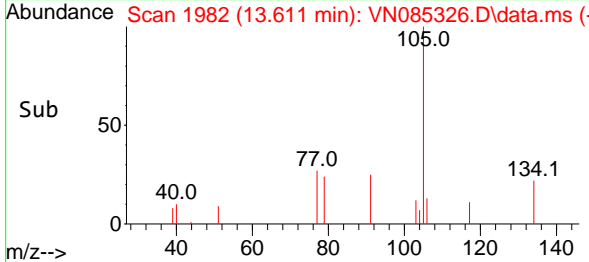
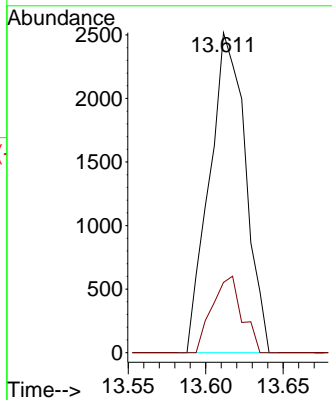
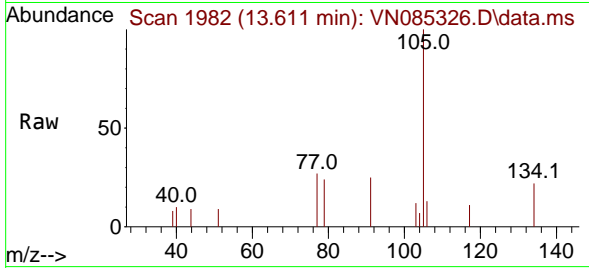




#85  
 sec-Butylbenzene  
 Concen: 0.713 ug/l  
 RT: 13.611 min Scan# 1982  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

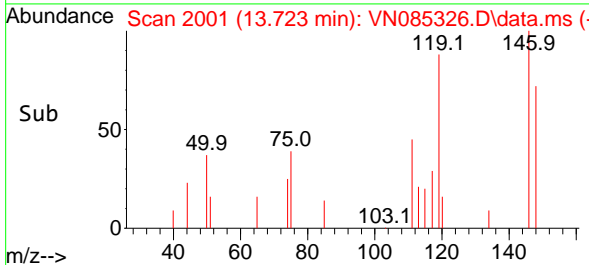
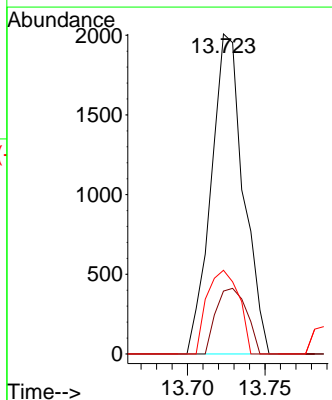
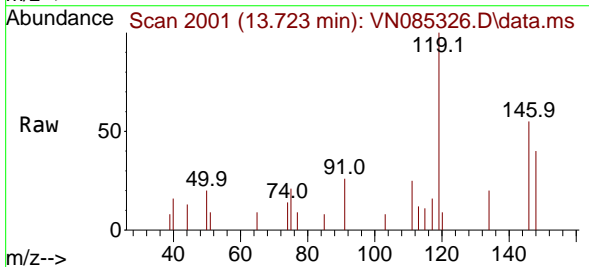
Instrument : MSVOA\_N  
 ClientSampleId :

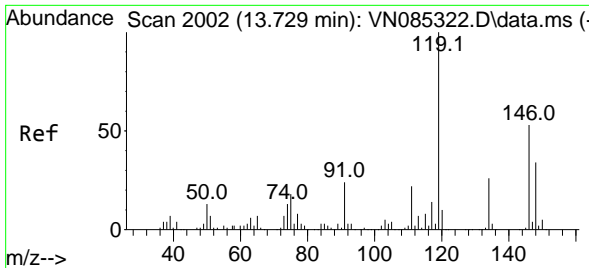
Tgt Ion:105 Resp: 4066  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.4 28.3



#86  
 p-Isopropyltoluene  
 Concen: 0.636 ug/l  
 RT: 13.723 min Scan# 2001  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

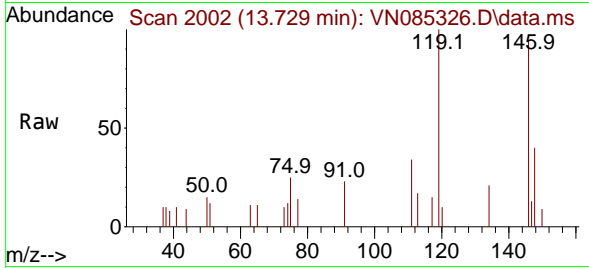
Tgt Ion:119 Resp: 2921  
 Ion Ratio Lower Upper  
 119 100  
 134 19.3 12.5 37.5  
 91 25.7 12.2 36.4





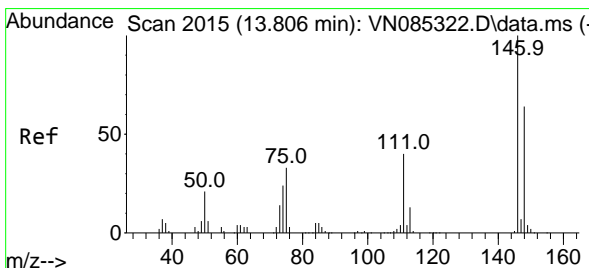
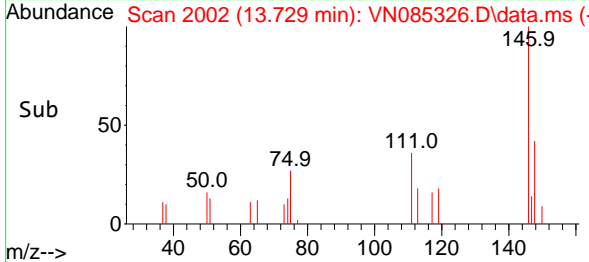
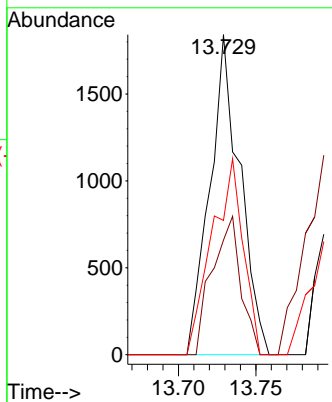
#87  
 1,3-Dichlorobenzene  
 Concen: 0.943 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :

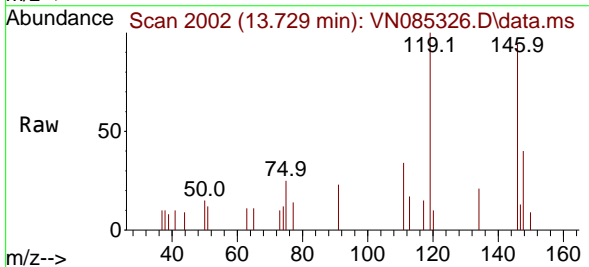


Tgt Ion:146 Resp: 2485

Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.3	63.9
148	63.5	31.5	94.5

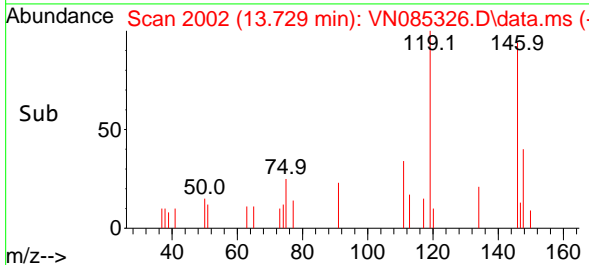
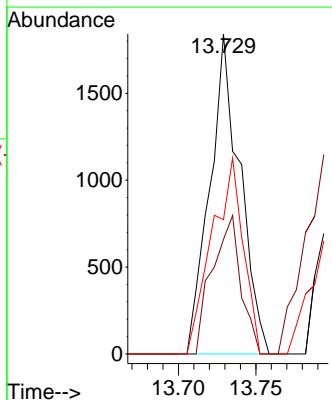


#88  
 1,4-Dichlorobenzene  
 Concen: 0.918 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.077 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

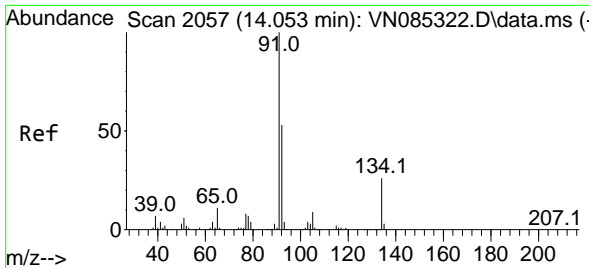


Tgt Ion:146 Resp: 2485

Ion	Ratio	Lower	Upper
146	100		
111	41.2	20.8	62.5
148	63.5	31.7	95.1

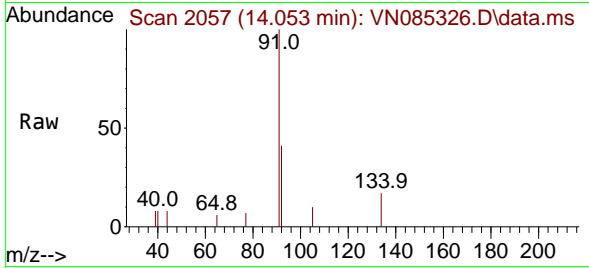






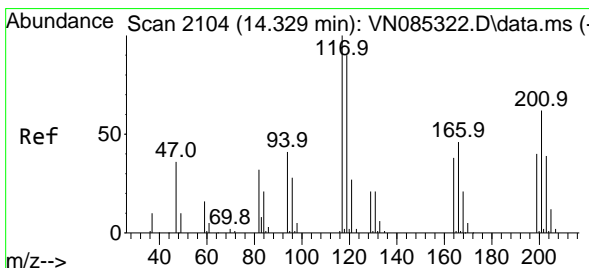
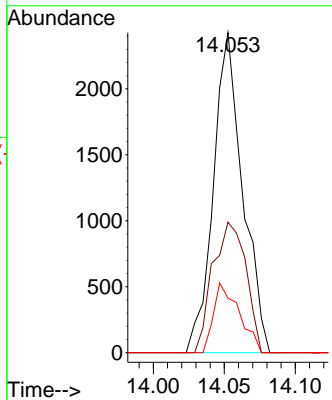
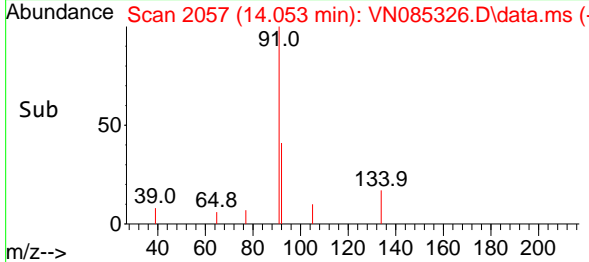
#89  
 n-Butylbenzene  
 Concen: 0.833 ug/l  
 RT: 14.053 min Scan# 2057  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :

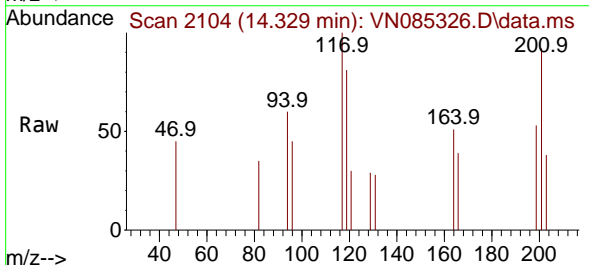


Tgt Ion: 91 Resp: 3482

Ion	Ratio	Lower	Upper
91	100		
92	46.0	26.0	78.0
134	19.0	12.1	36.3

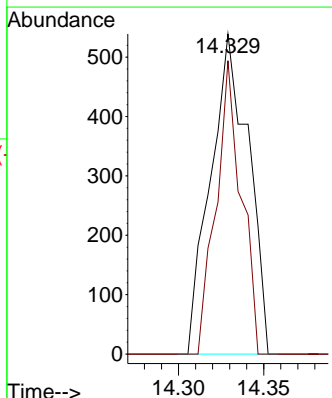
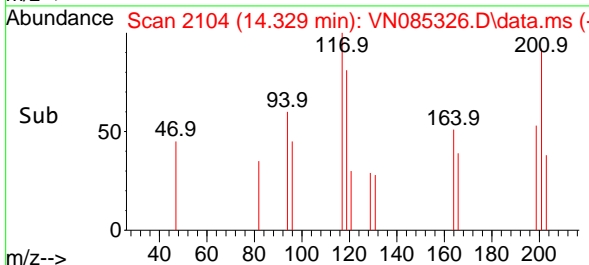


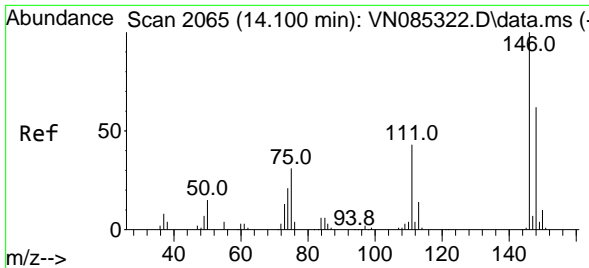
#90  
 Hexachloroethane  
 Concen: 0.889 ug/l  
 RT: 14.329 min Scan# 2104  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48



Tgt Ion: 117 Resp: 831

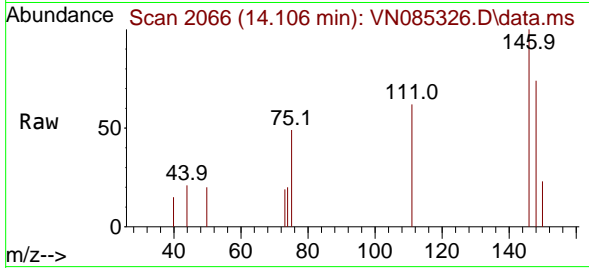
Ion	Ratio	Lower	Upper
117	100		
201	61.0	30.7	92.1





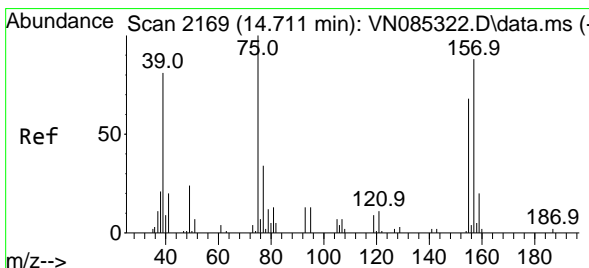
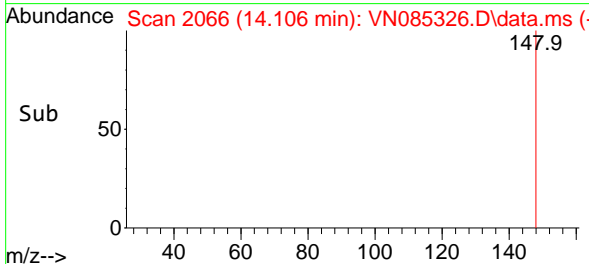
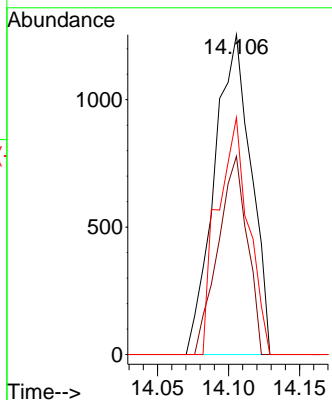
#91  
 1,2-Dichlorobenzene  
 Concen: 0.899 ug/l  
 RT: 14.106 min Scan# 2066  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion:146 Resp: 2255

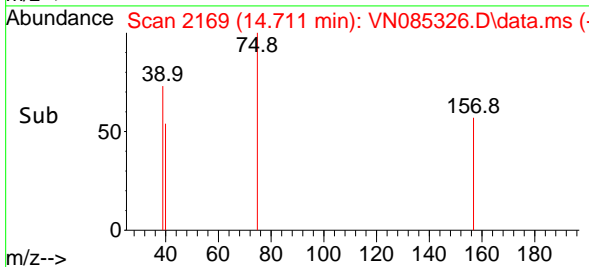
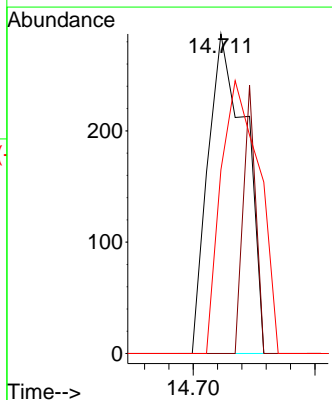
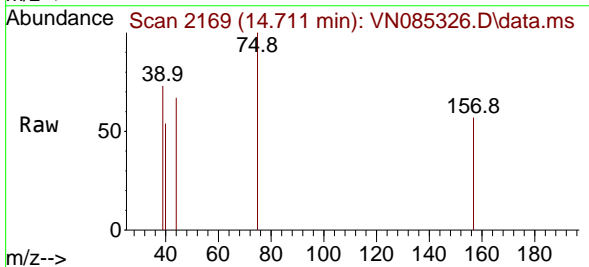
Ion	Ratio	Lower	Upper
146	100		
111	49.5	21.8	65.3
148	62.7	31.4	94.2

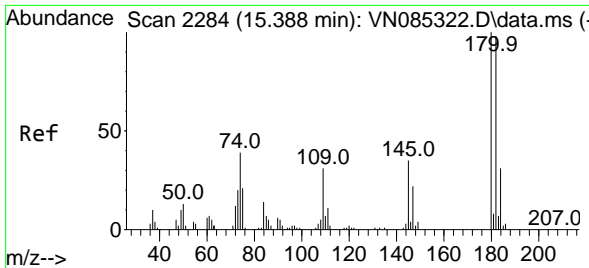


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.929 ug/l  
 RT: 14.711 min Scan# 2169  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

Tgt Ion: 75 Resp: 309

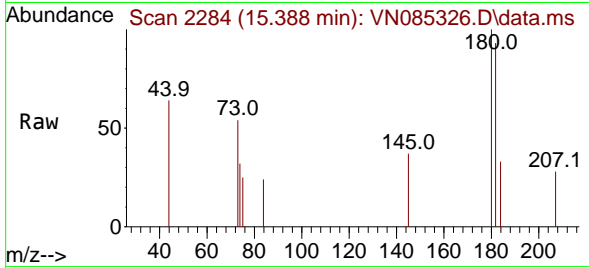
Ion	Ratio	Lower	Upper
75	100		
155	27.5	35.6	106.9#
157	86.7	47.0	141.0



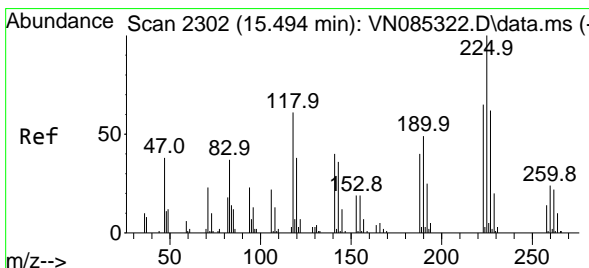
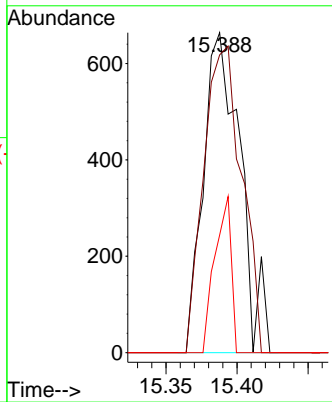
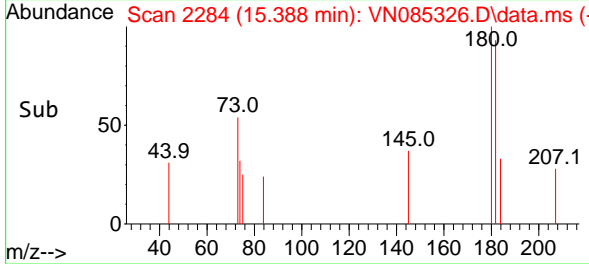


#93  
 1,2,4-Trichlorobenzene  
 Concen: 0.952 ug/l  
 RT: 15.388 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

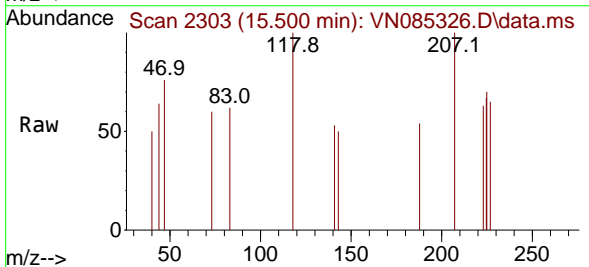
Instrument :  
 MSVOA\_N  
 ClientSampleId :



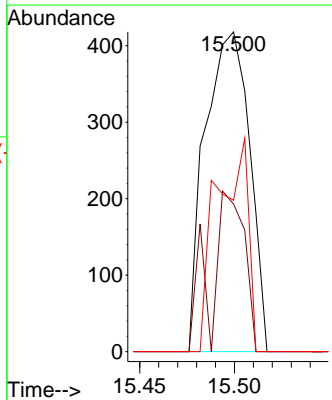
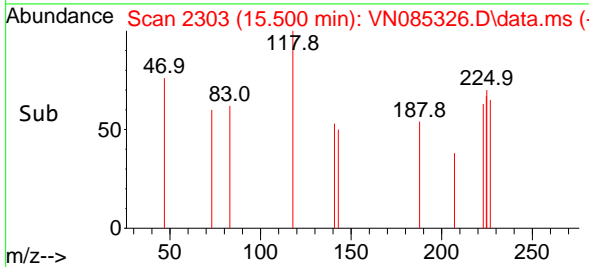
Tgt Ion:180 Resp: 1193  
 Ion Ratio Lower Upper  
 180 100  
 182 99.2 47.2 141.6  
 145 21.8 16.6 49.8

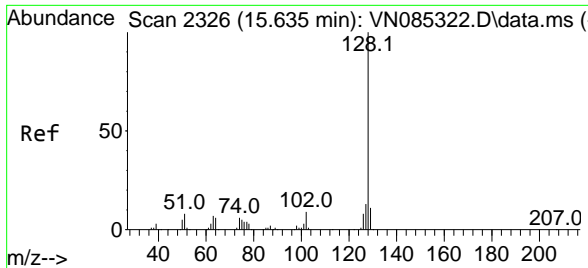


#94  
 Hexachlorobutadiene  
 Concen: 1.094 ug/l  
 RT: 15.500 min Scan# 2303  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48



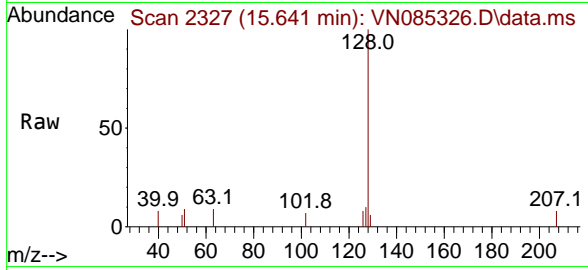
Tgt Ion:225 Resp: 681  
 Ion Ratio Lower Upper  
 225 100  
 223 37.7 31.6 94.7  
 227 47.0 30.3 91.0



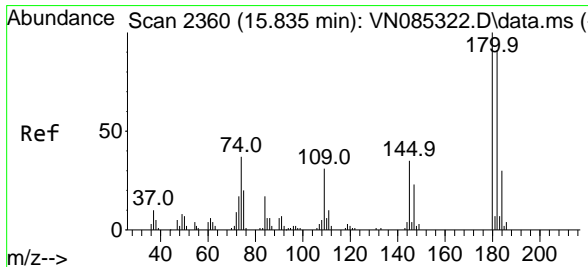
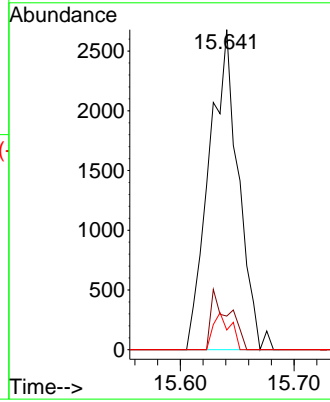
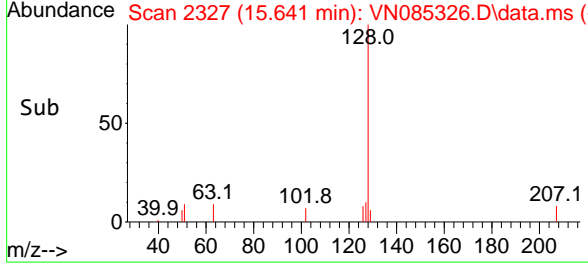


#95  
 Naphthalene  
 Concen: 1.134 ug/l  
 RT: 15.641 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48

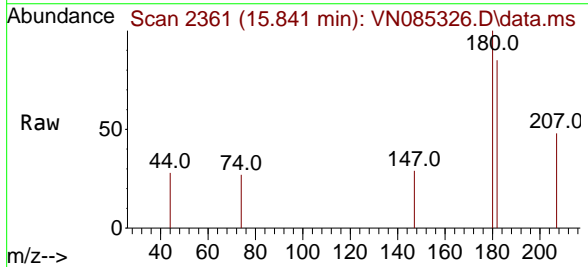
Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:128 Resp: 4815  
 Ion Ratio Lower Upper  
 128 100  
 127 11.6 10.6 16.0  
 129 6.7 8.5 12.7#



#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.949 ug/l  
 RT: 15.841 min Scan# 2361  
 Delta R.T. 0.006 min  
 Lab File: VN085326.D  
 Acq: 27 Dec 2024 12:48



Tgt Ion:180 Resp: 1188  
 Ion Ratio Lower Upper  
 180 100  
 182 94.6 46.8 140.4  
 145 11.6 17.2 51.6#

