

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN122921\  
 Data File : VN070386.D  
 Acq On : 30 Dec 2021 8:51  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Dec 30 09:51:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	890876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1502676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1430273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	613977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	642180	50.135	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	100.260%	
35) Dibromofluoromethane	8.021	113	467908	51.464	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	102.920%	
50) Toluene-d8	10.443	98	1850842	49.832	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.660%	
62) 4-Bromofluorobenzene	12.731	95	688106	51.295	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	102.580%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	522993	51.766	ug/l	99
3) Chloromethane	2.303	50	698711	50.840	ug/l	99
4) Vinyl Chloride	2.448	62	640345	51.176	ug/l	98
5) Bromomethane	2.842	94	318808	49.364	ug/l	100
6) Chloroethane	3.014	64	375415	49.821	ug/l	97
7) Trichlorofluoromethane	3.374	101	748981	49.731	ug/l	99
8) Diethyl Ether	3.824	74	347691	52.370	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.205	101	468948	50.909	ug/l	97
10) Methyl Iodide	4.420	142	667527	53.547	ug/l	99
11) Tert butyl alcohol	5.382	59	627873	294.392	ug/l	98
12) 1,1-Dichloroethene	4.178	96	468918	51.682	ug/l	90
13) Acrolein	4.041	56	409700	236.751	ug/l	98
14) Allyl chloride	4.838	41	1093541	53.159	ug/l #	85
15) Acrylonitrile	5.557	53	1979494	297.426	ug/l	99
16) Acetone	4.288	43	1726051	207.580	ug/l	99
17) Carbon Disulfide	4.527	76	1363053	55.036	ug/l	99
18) Methyl Acetate	4.857	43	1349347	56.099	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	1786732	53.027	ug/l	94
20) Methylene Chloride	5.093	84	589144	51.210	ug/l	86
21) trans-1,2-Dichloroethene	5.597	96	502620	52.320	ug/l	87
22) Diisopropyl ether	6.498	45	2202394	54.968	ug/l #	91
23) Vinyl Acetate	6.434	43	8700388	279.873	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	1096270	52.768	ug/l	98
25) 2-Butanone	7.337	43	2819776	269.327	ug/l	91
26) 2,2-Dichloropropane	7.327	77	563287	34.369	ug/l	100
27) cis-1,2-Dichloroethene	7.324	96	607840	53.027	ug/l	90
28) Bromochloromethane	7.657	49	512414	50.433	ug/l #	76
29) Tetrahydrofuran	7.686	42	1885260	301.806	ug/l	87
30) Chloroform	7.818	83	1050454	52.411	ug/l	99
31) Cyclohexane	8.096	56	1041368	51.519	ug/l	86
32) 1,1,1-Trichloroethane	8.016	97	888223	52.560	ug/l	95
36) 1,1-Dichloropropene	8.223	75	775834	51.583	ug/l	96
37) Ethyl Acetate	7.415	43	1079512	55.372	ug/l	96
38) Carbon Tetrachloride	8.206	117	758989	52.847	ug/l	98
39) Methylcyclohexane	9.459	83	921447	50.604	ug/l	89
40) Benzene	8.461	78	2407899	52.220	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	583247	59.812	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	885617	51.098	ug/l	98
43) Isopropyl Acetate	8.563	43	1719651	55.947	ug/l #	93
44) Trichloroethene	9.218	130	550510	50.246	ug/l	92
45) 1,2-Dichloropropane	9.491	63	663326	53.429	ug/l	99
46) Dibromomethane	9.577	93	410096	53.121	ug/l	95
47) Bromodichloromethane	9.762	83	867020	56.561	ug/l	99
48) Methyl methacrylate	9.561	41	803529	54.806	ug/l #	82
49) 1,4-Dioxane	9.572	88	255576	1190.853	ug/l #	83
51) 4-Methyl-2-Pentanone	10.331	43	5706361	295.451	ug/l	96
52) Toluene	10.505	92	1473640	52.799	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	861254	51.899	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	943166	52.540	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	586922	53.148	ug/l	97
56) Ethyl methacrylate	10.762	69	1025910	56.224	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	1047619	53.635	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	1228084	262.493	ug/l	90
59) 2-Hexanone	11.084	43	4144944	294.286	ug/l	94
60) Dibromochloromethane	11.237	129	625047	58.011	ug/l	99
61) 1,2-Dibromoethane	11.347	107	599244	53.443	ug/l	100
64) Tetrachloroethene	10.977	164	489594	47.271	ug/l	97
65) Chlorobenzene	11.771	112	1530633	50.437	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	571715	52.771	ug/l	99
67) Ethyl Benzene	11.846	91	2888247	51.944	ug/l	96
68) m/p-Xylenes	11.953	106	2120842	104.785	ug/l	93
69) o-Xylene	12.280	106	1060491	52.677	ug/l	93
70) Styrene	12.294	104	1750750	54.946	ug/l	96
71) Bromoform	12.457	173	500824	62.288	ug/l #	100
73) Isopropylbenzene	12.578	105	2763440	48.467	ug/l	99
74) N-amyl acetate	12.388	43	1287511	53.705	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	970272	52.124	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1164574	63.300	ug/l #	1
77) Bromobenzene	12.860	156	643329	49.146	ug/l	78
78) n-propylbenzene	12.921	91	3167271	50.136	ug/l	95
79) 2-Chlorotoluene	13.007	91	1936709	47.780	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2251339	49.274	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	267056	53.142	ug/l	94
82) 4-Chlorotoluene	13.104	91	1853611	48.819	ug/l	92
83) tert-Butylbenzene	13.324	119	1949279	48.451	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	2219545	50.448	ug/l	97
85) sec-Butylbenzene	13.501	105	2718397	49.768	ug/l	97
86) p-Isopropyltoluene	13.616	119	2146191	50.019	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1061722	48.451	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1017892	47.090	ug/l	97
89) n-Butylbenzene	13.943	91	1745481	48.771	ug/l	97
90) Hexachloroethane	14.211	117	442601	59.377	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	1031116	47.998	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	182784	55.340	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	502364	49.631	ug/l	97
94) Hexachlorobutadiene	15.370	225	277470	47.167	ug/l	98
95) Naphthalene	15.507	128	1509943	53.833	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	498938	51.507	ug/l	99

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QLast Update : Mon Dec 27 18:47:12 2021  
Response via : Initial Calibration

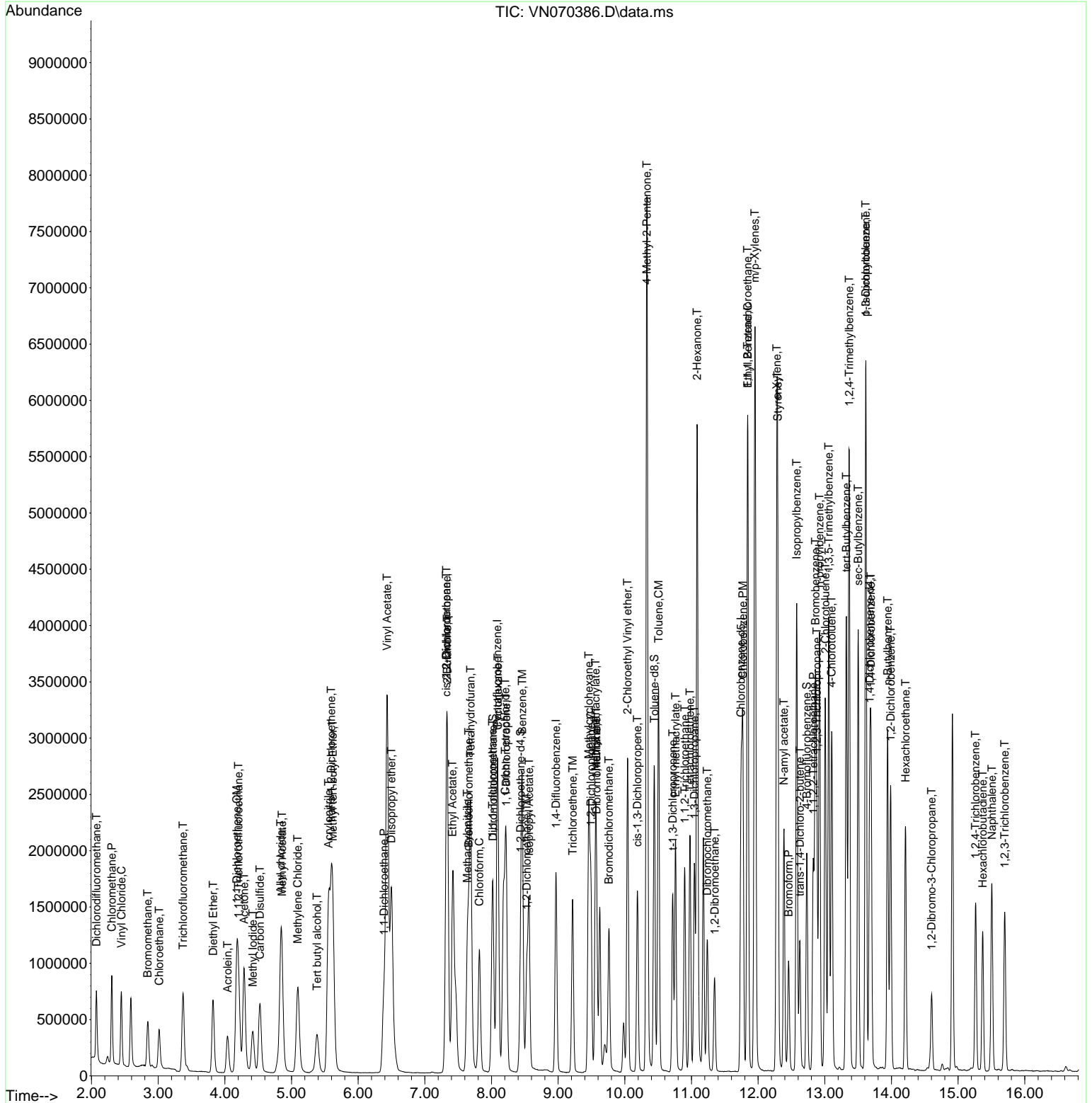
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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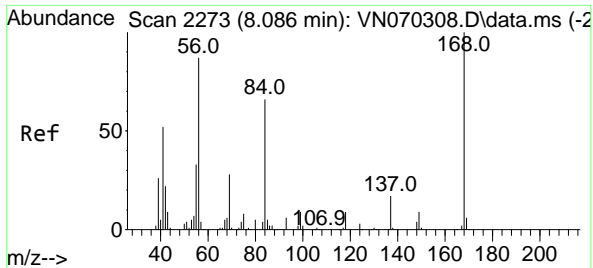
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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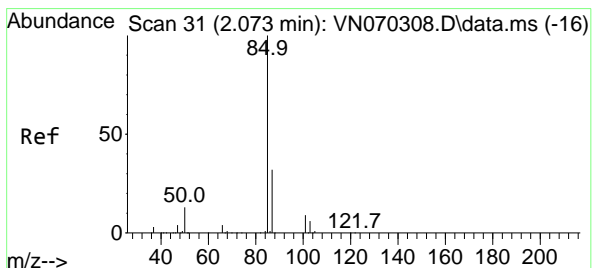
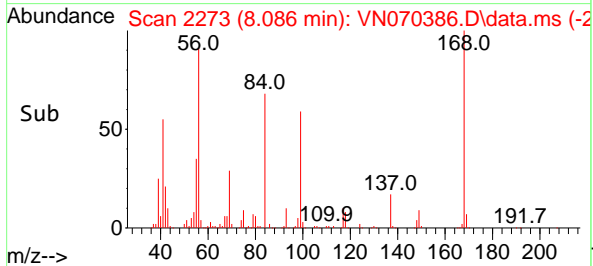
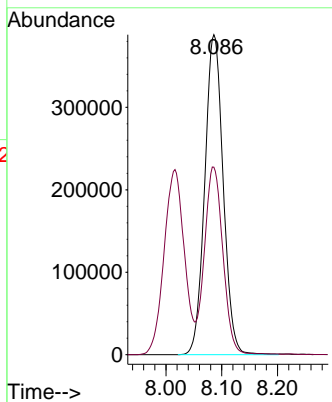
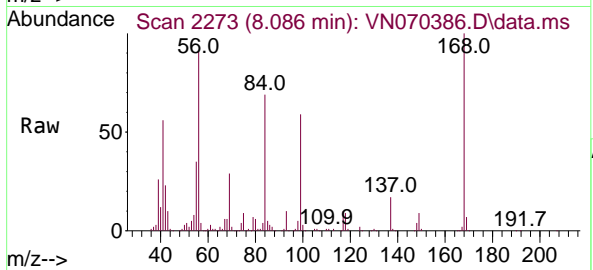




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.086 min Scan# 21  
 Delta R.T. -0.000 min  
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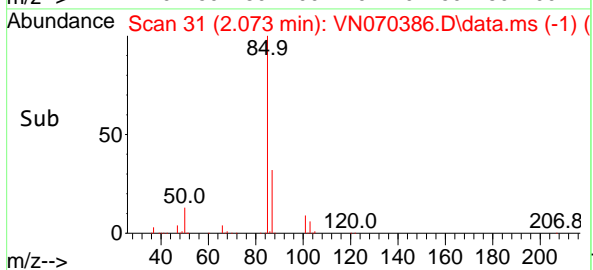
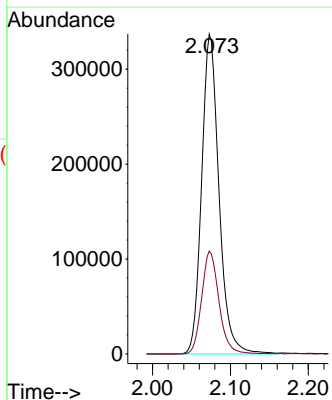
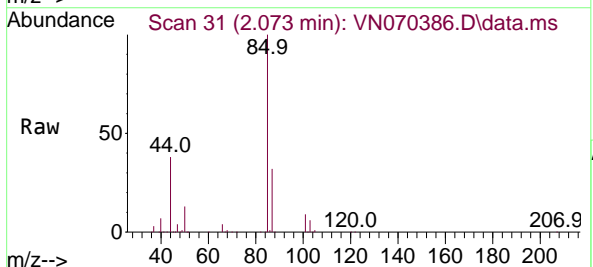
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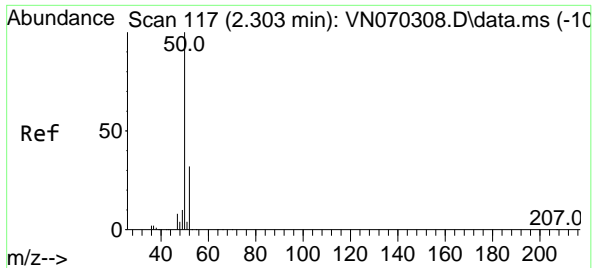
Tgt Ion:168 Resp: 890876  
 Ion Ratio Lower Upper  
 168 100  
 99 58.4 41.3 61.9



#2  
 Dichlorodifluoromethane  
 Concen: 51.766 ug/l  
 RT: 2.073 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Tgt Ion: 85 Resp: 522993  
 Ion Ratio Lower Upper  
 85 100  
 87 32.1 16.3 48.9

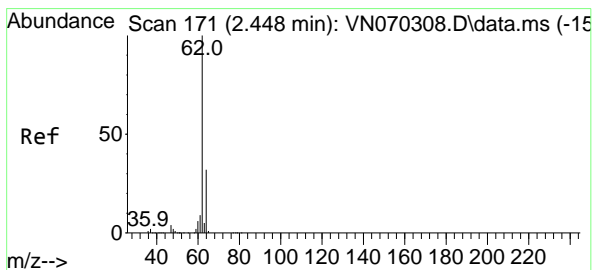
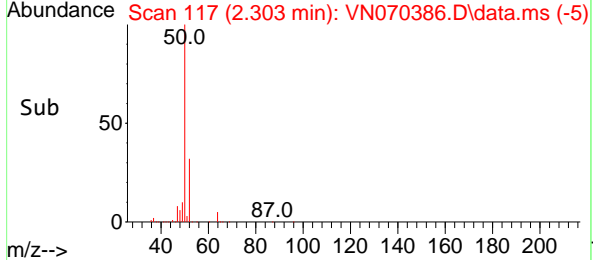
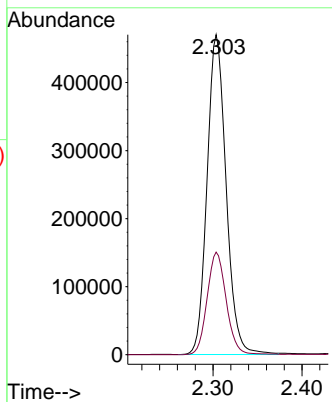
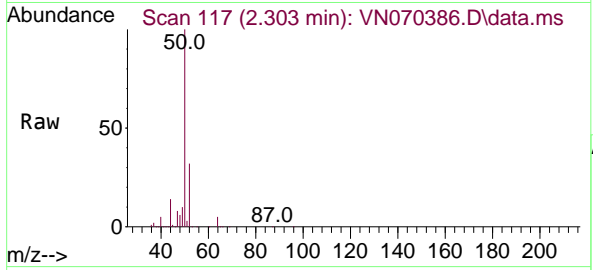




#3  
 Chloromethane  
 Concen: 50.840 ug/l  
 RT: 2.303 min Scan# 117  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

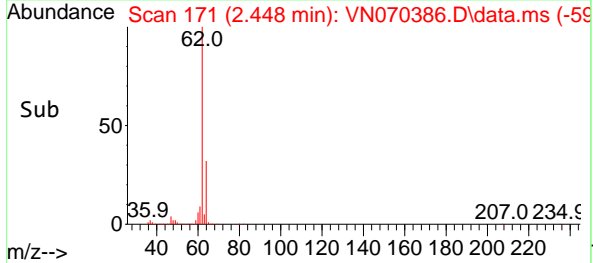
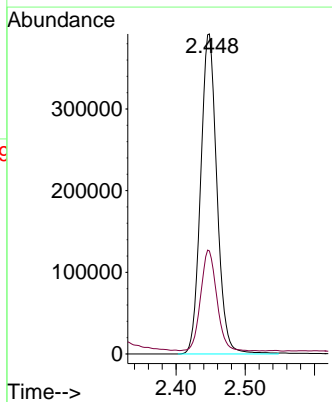
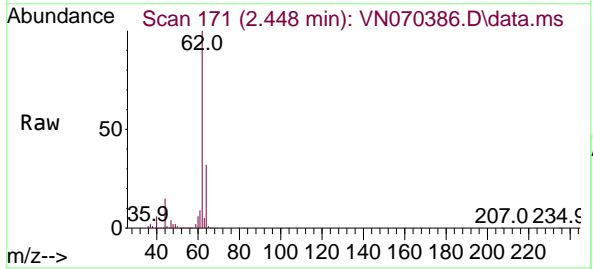
Instrument : MSVOA\_N  
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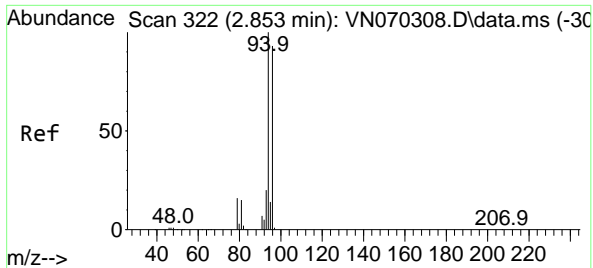
Tgt Ion: 50 Resp: 698711  
 Ion Ratio Lower Upper  
 50 100  
 52 32.1 25.4 38.0



#4  
 Vinyl Chloride  
 Concen: 51.176 ug/l  
 RT: 2.448 min Scan# 171  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
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Tgt Ion: 62 Resp: 640345  
 Ion Ratio Lower Upper  
 62 100  
 64 31.2 25.8 38.6

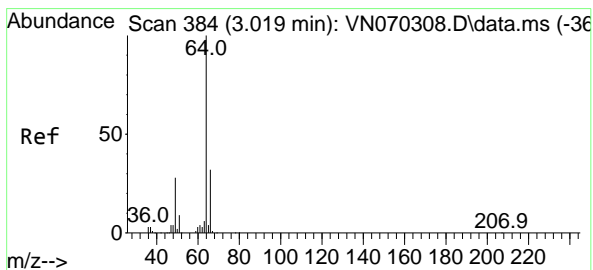
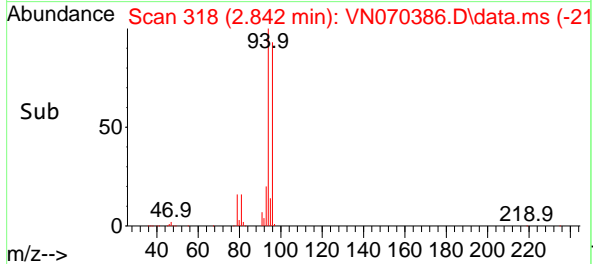
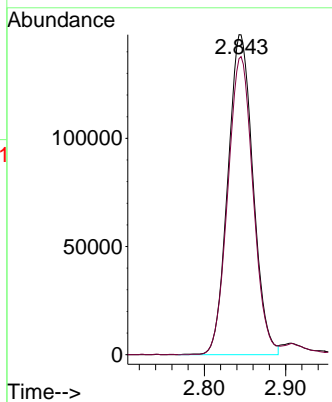
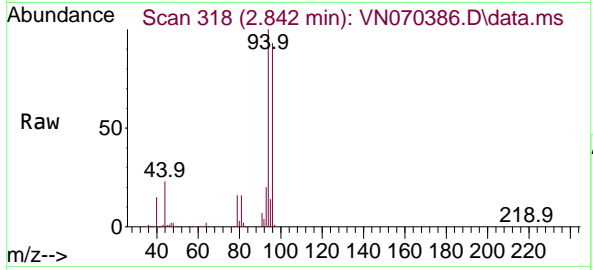




#5  
 Bromomethane  
 Concen: 49.364 ug/l  
 RT: 2.842 min Scan# 31  
 Delta R.T. -0.011 min  
 Lab File: VN070386.D  
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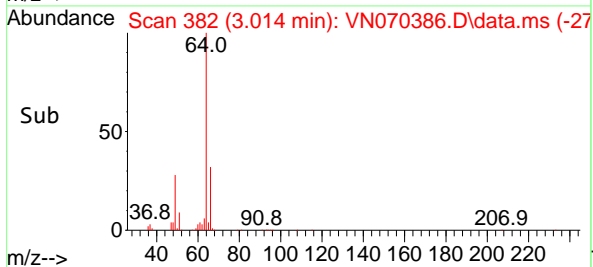
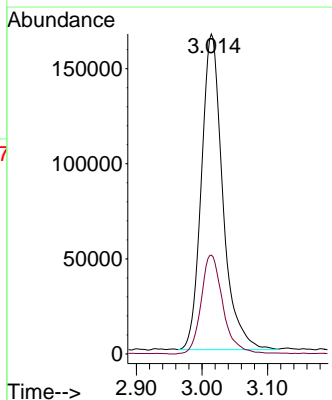
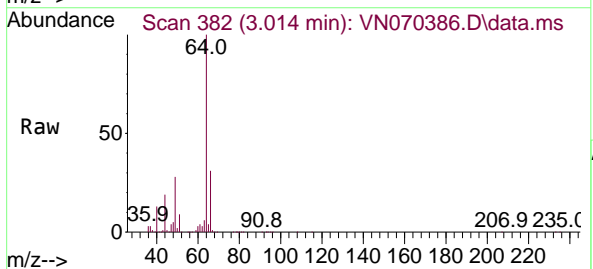
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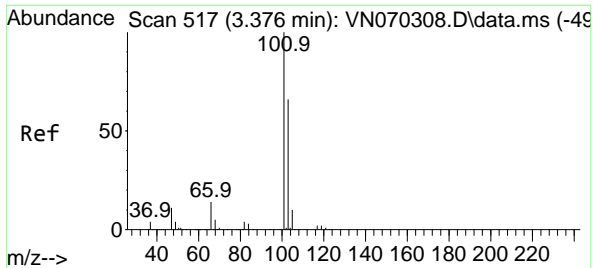
Tgt Ion: 94 Resp: 318808  
 Ion Ratio Lower Upper  
 94 100  
 96 92.5 73.8 110.8



#6  
 Chloroethane  
 Concen: 49.821 ug/l  
 RT: 3.014 min Scan# 382  
 Delta R.T. -0.005 min  
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Tgt Ion: 64 Resp: 375415  
 Ion Ratio Lower Upper  
 64 100  
 66 31.2 26.3 39.5

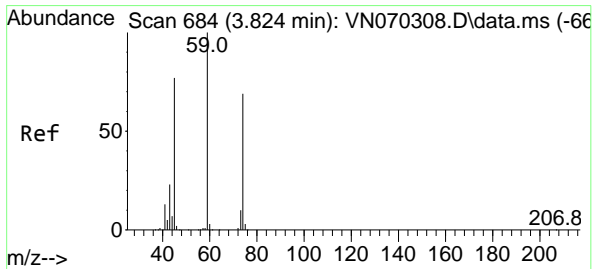
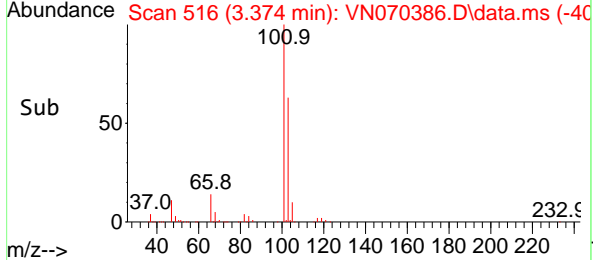
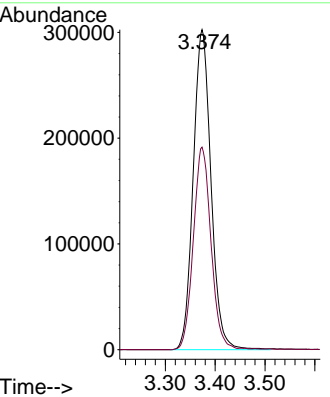
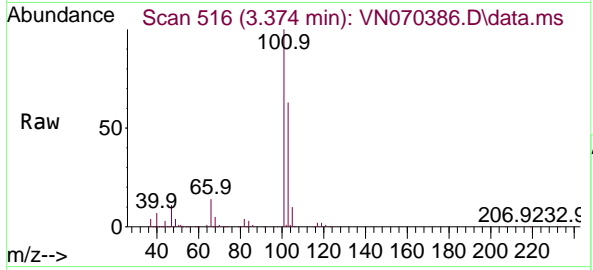




#7  
 Trichlorofluoromethane  
 Concen: 49.731 ug/l  
 RT: 3.374 min Scan# 517  
 Delta R.T. -0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

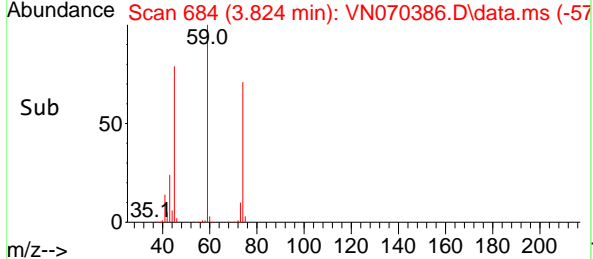
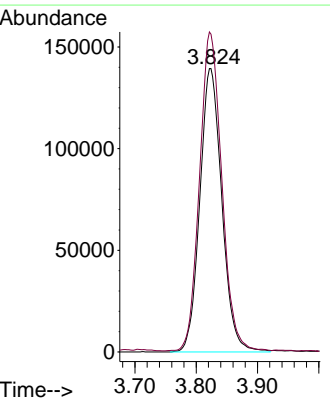
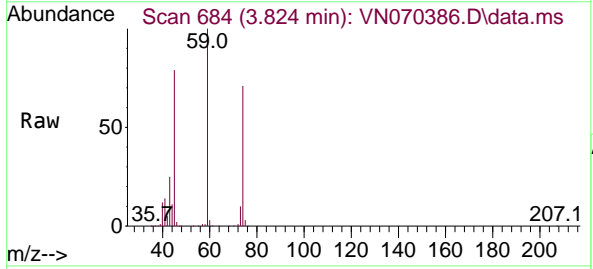
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Tgt Ion:101 Resp: 748981  
 Ion Ratio Lower Upper  
 101 100  
 103 63.3 50.1 75.1

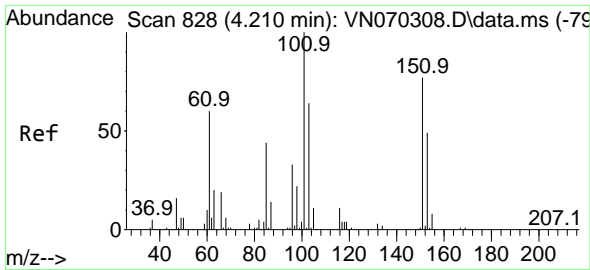


#8  
 Diethyl Ether  
 Concen: 52.370 ug/l  
 RT: 3.824 min Scan# 684  
 Delta R.T. 0.000 min  
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Tgt Ion: 74 Resp: 347691  
 Ion Ratio Lower Upper  
 74 100  
 45 113.3 47.0 141.2

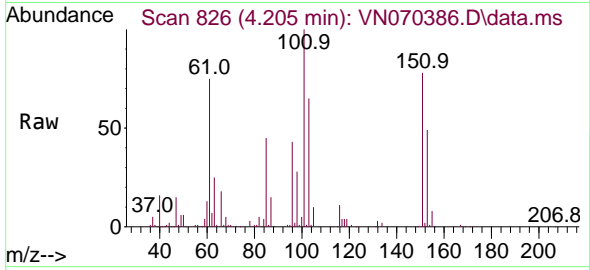




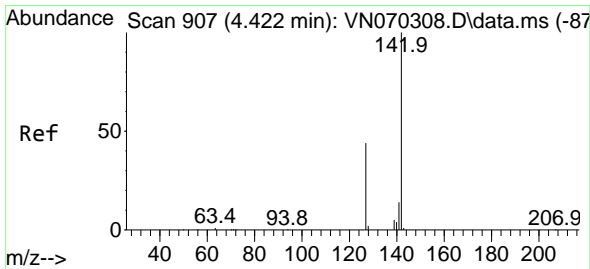
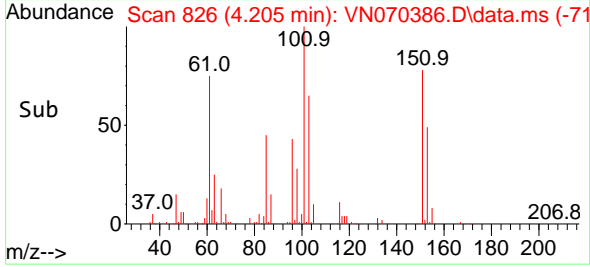
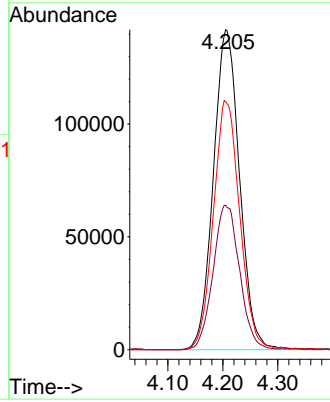


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 50.909 ug/l  
 RT: 4.205 min Scan# 81  
 Delta R.T. -0.005 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

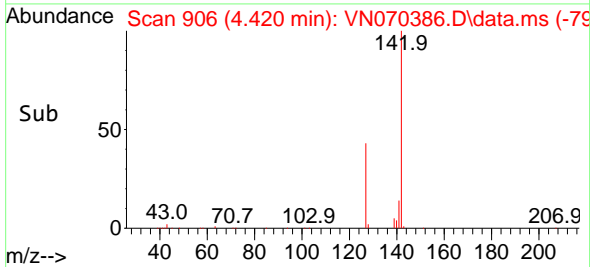
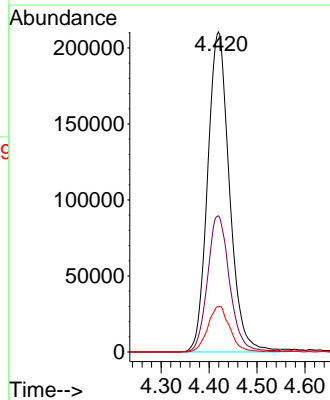
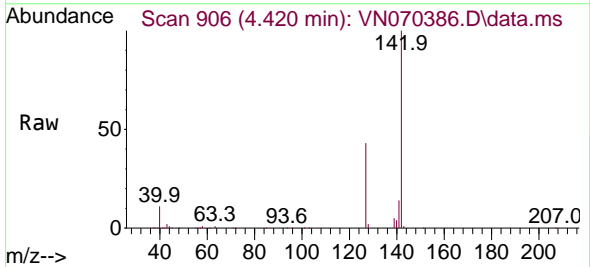


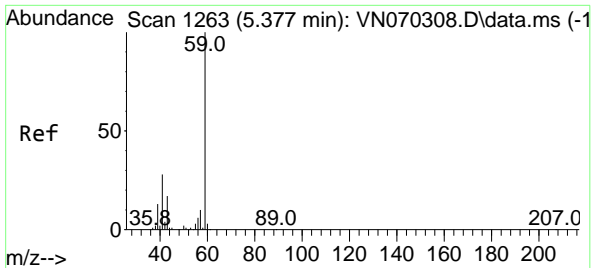
Tgt Ion:101 Resp: 468948  
 Ion Ratio Lower Upper  
 101 100  
 85 45.9 37.2 55.8  
 151 78.3 65.9 98.9



#10  
 Methyl Iodide  
 Concen: 53.547 ug/l  
 RT: 4.420 min Scan# 906  
 Delta R.T. -0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

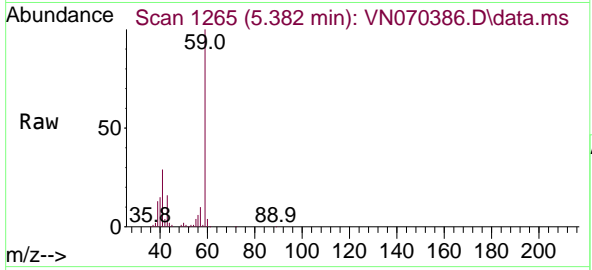
Tgt Ion:142 Resp: 667527  
 Ion Ratio Lower Upper  
 142 100  
 127 43.1 35.4 53.0  
 141 14.3 11.6 17.4



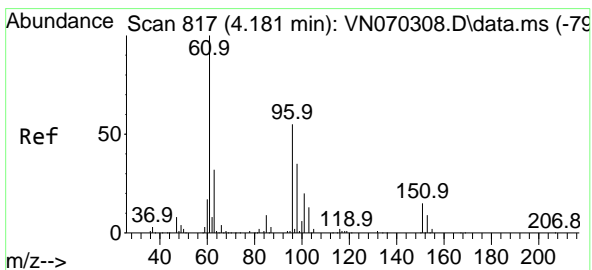
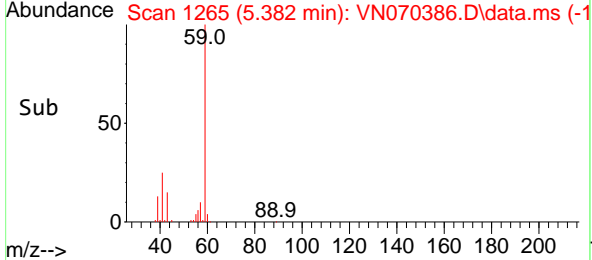
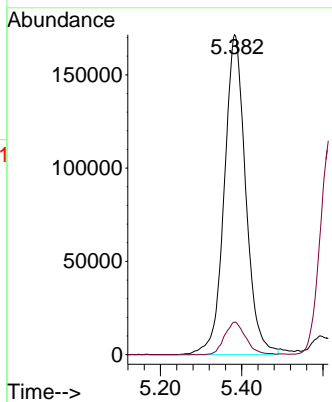


#11  
 Tert butyl alcohol  
 Concen: 294.392 ug/l  
 RT: 5.382 min Scan# 11  
 Delta R.T. 0.005 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

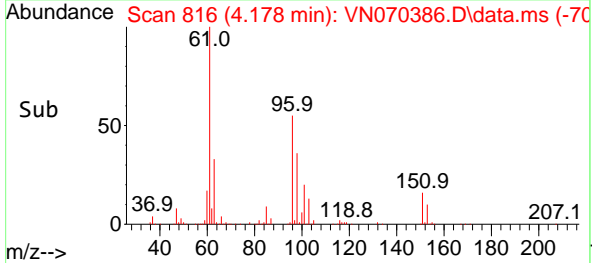
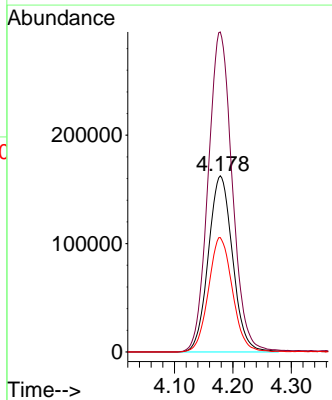
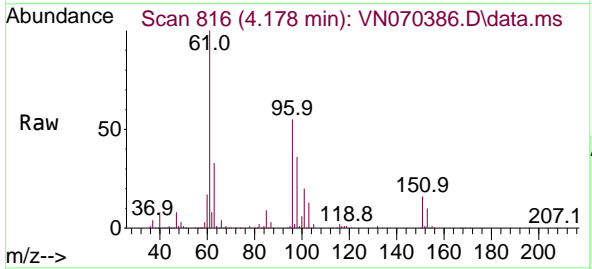


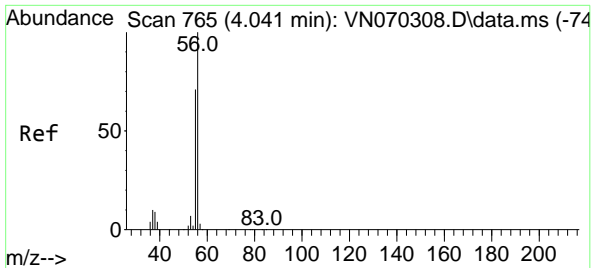
Tgt Ion: 59 Resp: 627873  
 Ion Ratio Lower Upper  
 59 100  
 57 10.0 8.7 13.1



#12  
 1,1-Dichloroethene  
 Concen: 51.682 ug/l  
 RT: 4.178 min Scan# 816  
 Delta R.T. -0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

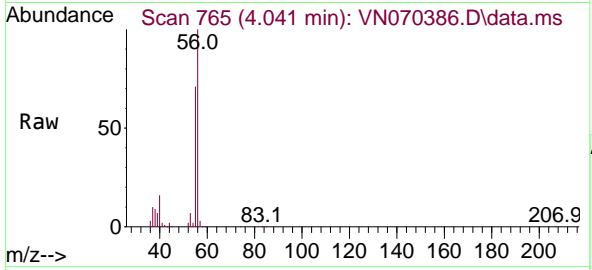
Tgt Ion: 96 Resp: 468918  
 Ion Ratio Lower Upper  
 96 100  
 61 181.7 131.0 196.6  
 98 65.0 52.4 78.6



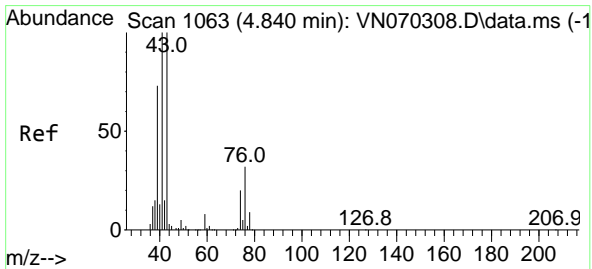
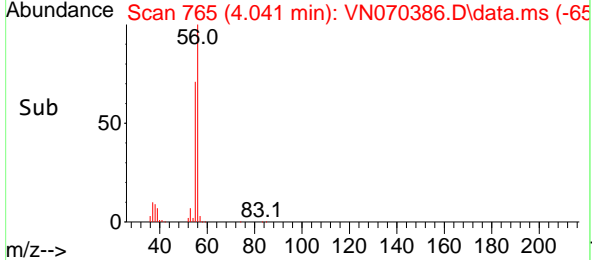
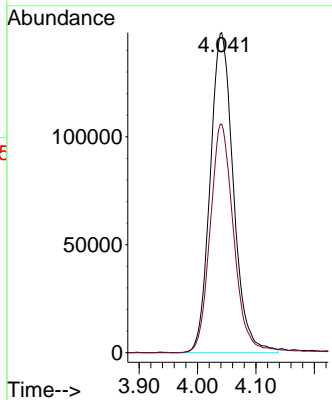


#13  
 Acrolein  
 Concen: 236.751 ug/l  
 RT: 4.041 min Scan# 765  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

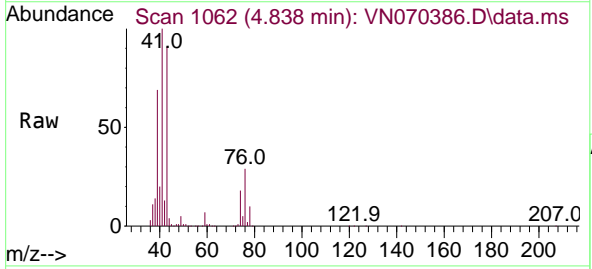
Instrument :  
 MSVOA\_N  
 ClientSampleId :



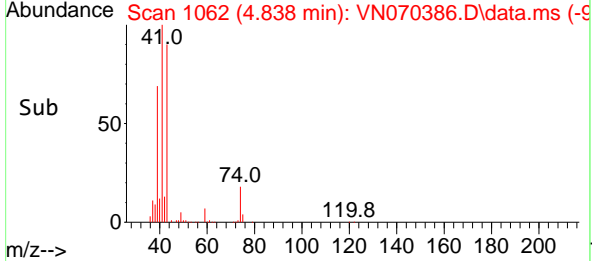
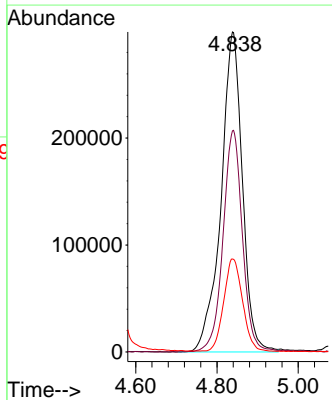
Tgt Ion: 56 Resp: 409700  
 Ion Ratio Lower Upper  
 56 100  
 55 72.5 56.6 85.0

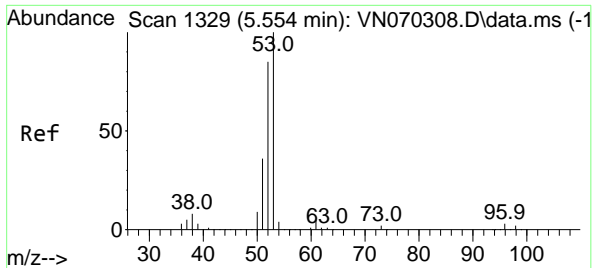


#14  
 Allyl chloride  
 Concen: 53.159 ug/l  
 RT: 4.838 min Scan# 1062  
 Delta R.T. -0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



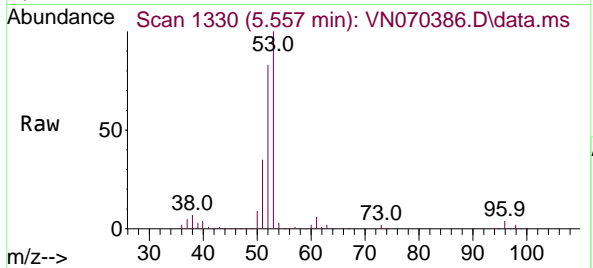
Tgt Ion: 41 Resp: 1093541  
 Ion Ratio Lower Upper  
 41 100  
 39 62.5 61.2 91.8  
 76 25.4 26.0 39.0#



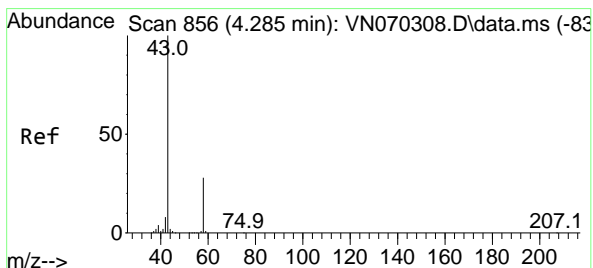
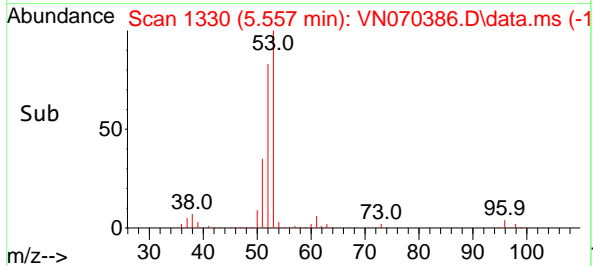
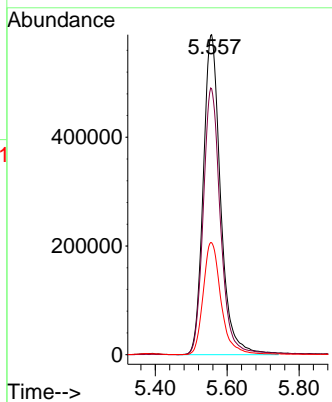


#15  
 Acrylonitrile  
 Concen: 297.426 ug/l  
 RT: 5.557 min Scan# 11  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

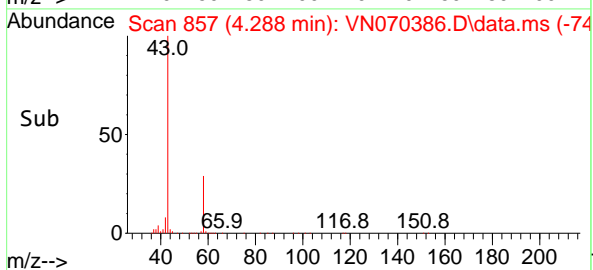
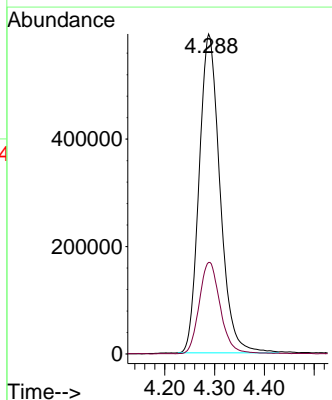
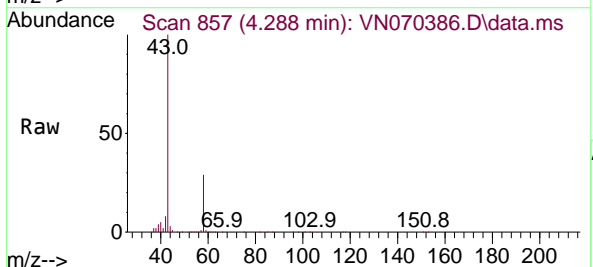


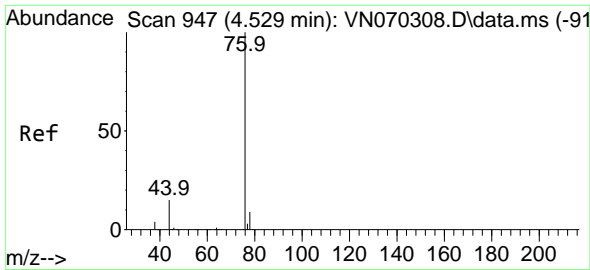
Tgt Ion: 53 Resp: 1979494  
 Ion Ratio Lower Upper  
 53 100  
 52 82.7 66.2 99.2  
 51 36.0 29.6 44.4



#16  
 Acetone  
 Concen: 207.580 ug/l  
 RT: 4.288 min Scan# 857  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

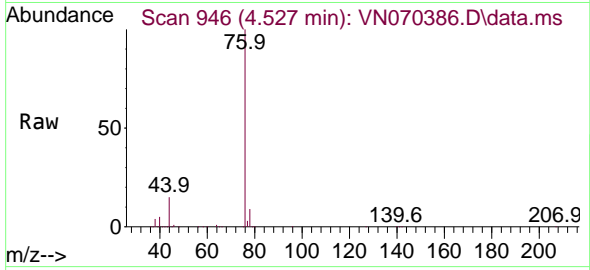
Tgt Ion: 43 Resp: 1726051  
 Ion Ratio Lower Upper  
 43 100  
 58 28.6 23.1 34.7



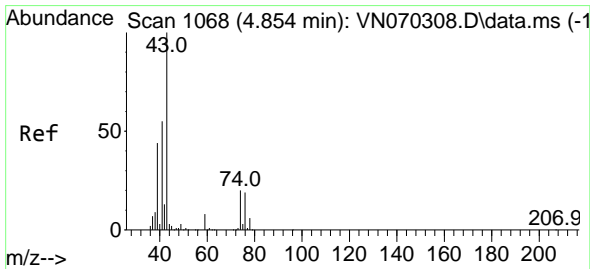
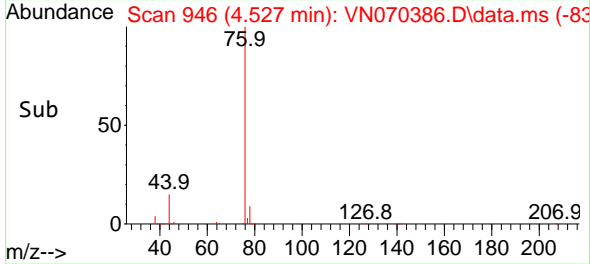
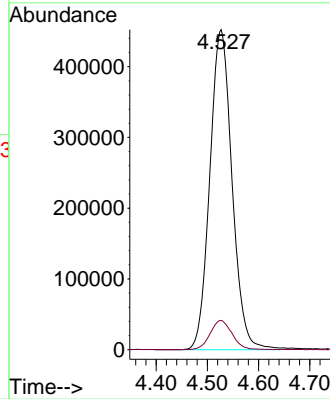


#17  
 Carbon Disulfide  
 Concen: 55.036 ug/l  
 RT: 4.527 min Scan# 946  
 Delta R.T. -0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 Client Sample Id :

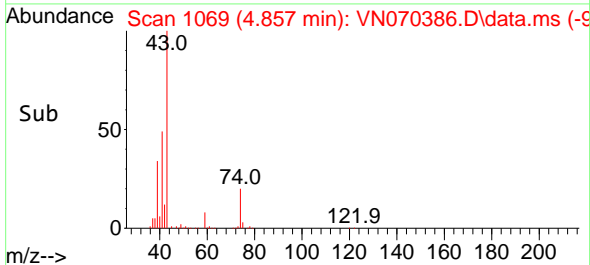
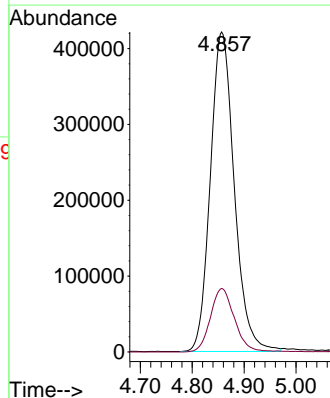
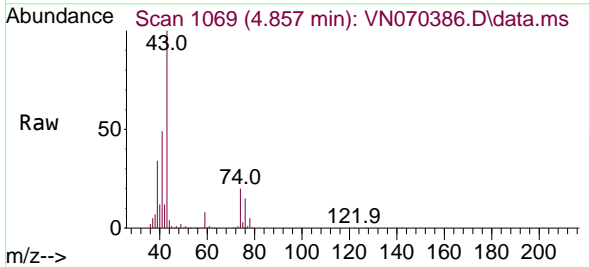


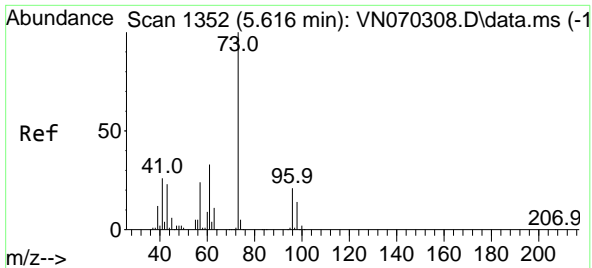
Tgt Ion: 76 Resp: 1363053  
 Ion Ratio Lower Upper  
 76 100  
 78 9.1 7.5 11.3



#18  
 Methyl Acetate  
 Concen: 56.099 ug/l  
 RT: 4.857 min Scan# 1069  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

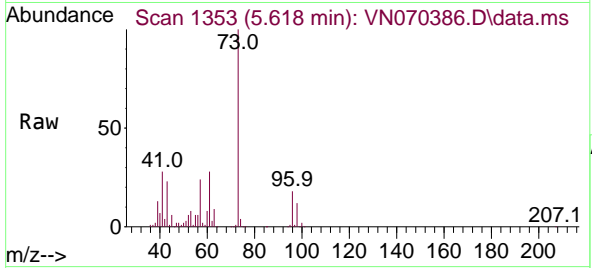
Tgt Ion: 43 Resp: 1349347  
 Ion Ratio Lower Upper  
 43 100  
 74 19.9 19.4 29.2



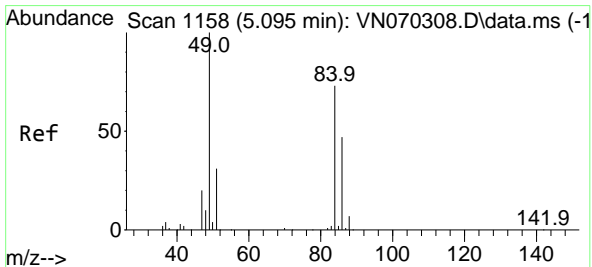
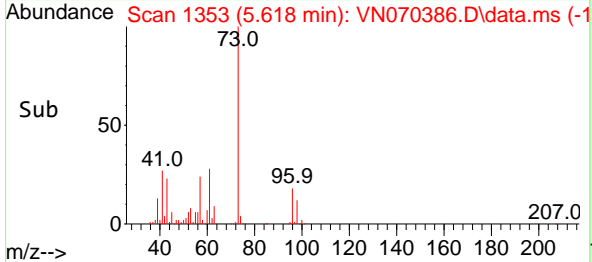
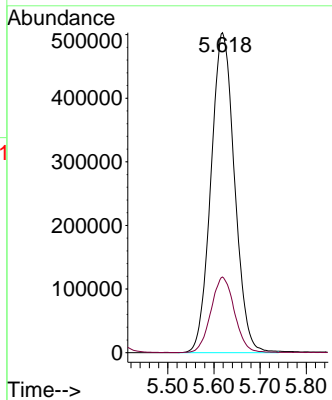


#19  
 Methyl tert-butyl Ether  
 Concen: 53.027 ug/l  
 RT: 5.618 min Scan# 1157  
 Delta R.T. 0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

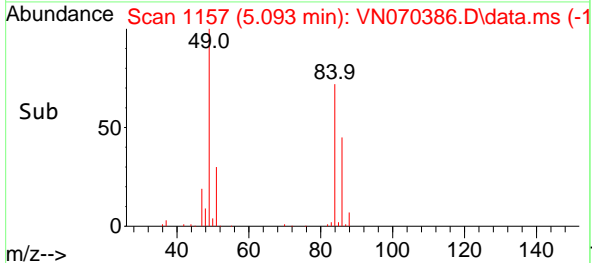
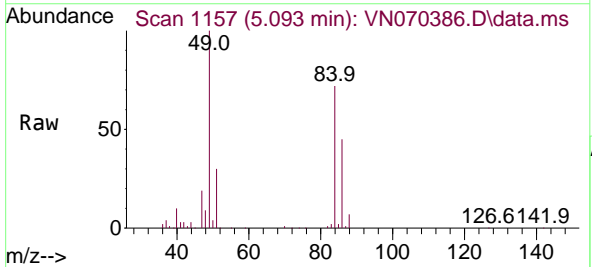
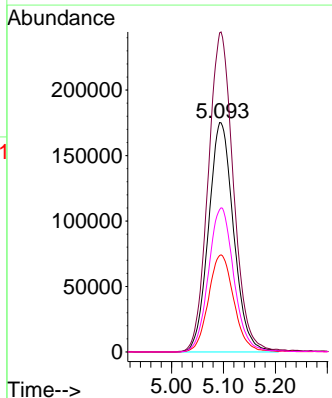


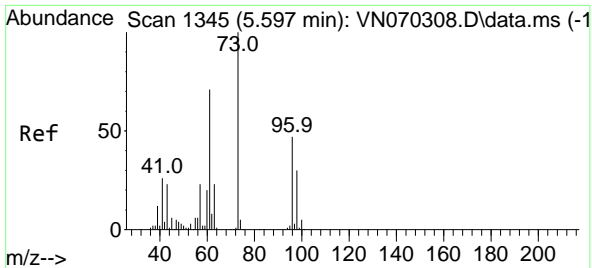
Tgt Ion: 73 Resp: 1786732  
 Ion Ratio Lower Upper  
 73 100  
 57 23.6 16.8 25.2



#20  
 Methylene Chloride  
 Concen: 51.210 ug/l  
 RT: 5.093 min Scan# 1157  
 Delta R.T. -0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

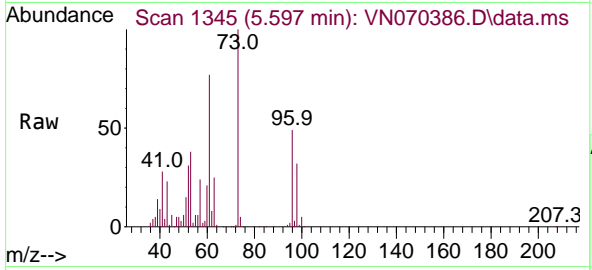
Tgt Ion: 84 Resp: 589144  
 Ion Ratio Lower Upper  
 84 100  
 49 138.9 93.5 140.3  
 51 42.0 29.4 44.2  
 86 62.0 53.0 79.4





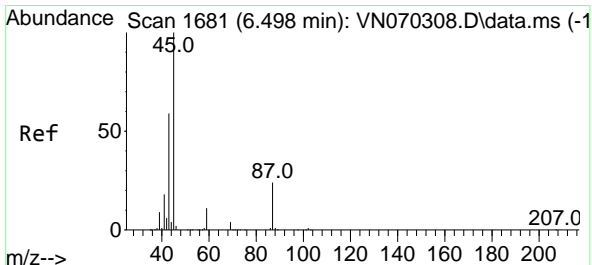
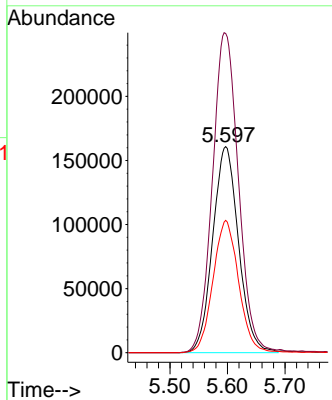
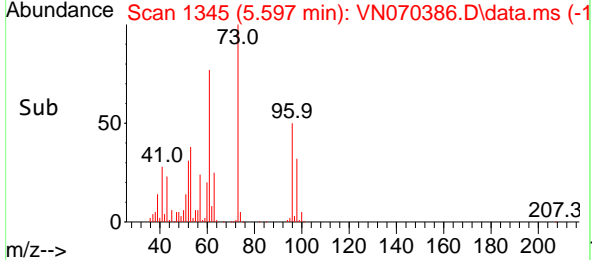
#21  
 trans-1,2-Dichloroethene  
 Concen: 52.320 ug/l  
 RT: 5.597 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

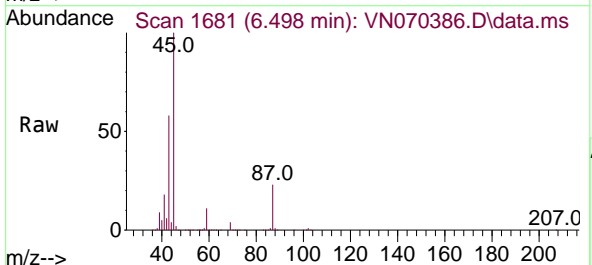


Tgt Ion: 96 Resp: 502620

Ion	Ratio	Lower	Upper
96	100		
61	154.9	105.8	158.6
98	64.2	52.0	78.0

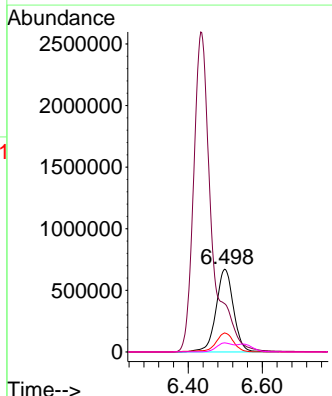
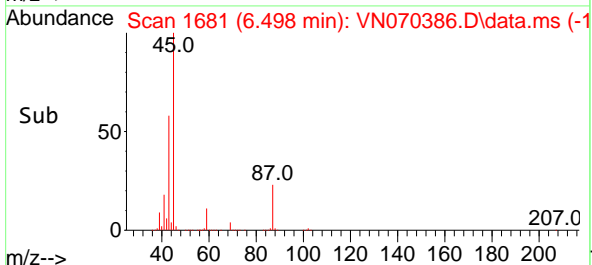


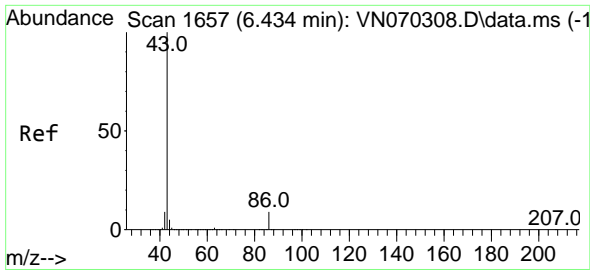
#22  
 Diisopropyl ether  
 Concen: 54.968 ug/l  
 RT: 6.498 min Scan# 1681  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



Tgt Ion: 45 Resp: 2202394

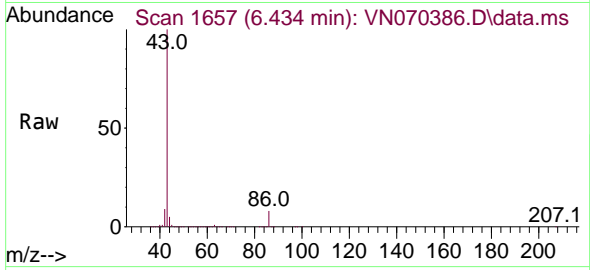
Ion	Ratio	Lower	Upper
45	100		
43	57.4	51.7	77.5
87	22.9	23.2	34.8#
59	10.8	9.4	14.0



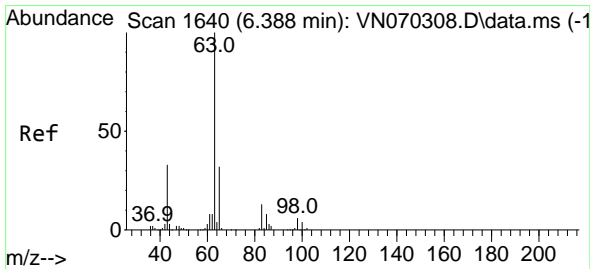
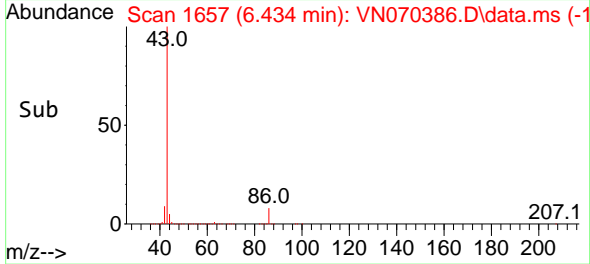
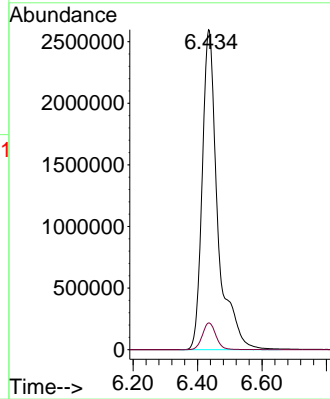


#23  
 Vinyl Acetate  
 Concen: 279.873 ug/l  
 RT: 6.434 min Scan# 1657  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

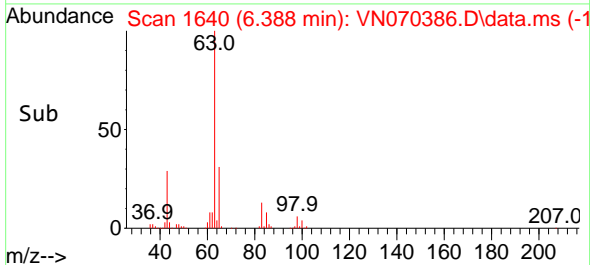
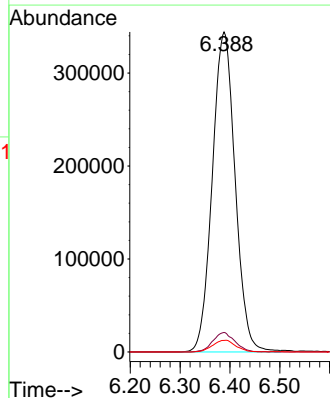
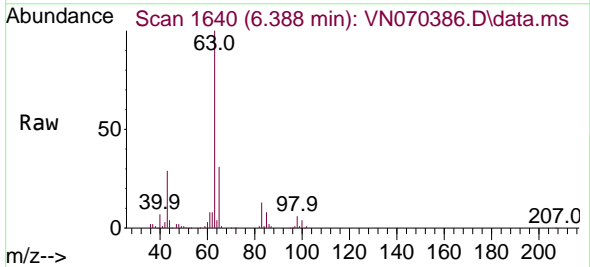


Tgt Ion: 43 Resp: 8700388  
 Ion Ratio Lower Upper  
 43 100  
 86 8.3 8.5 12.7#

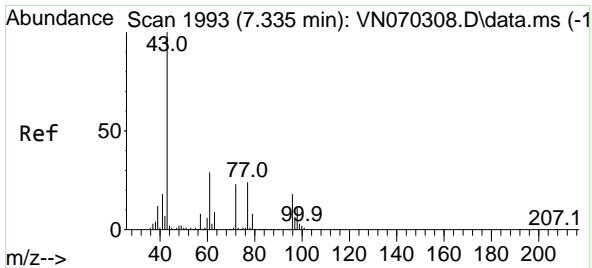


#24  
 1,1-Dichloroethane  
 Concen: 52.768 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Tgt Ion: 63 Resp: 1096270  
 Ion Ratio Lower Upper  
 63 100  
 98 6.1 3.3 9.9  
 100 3.6 2.1 6.5

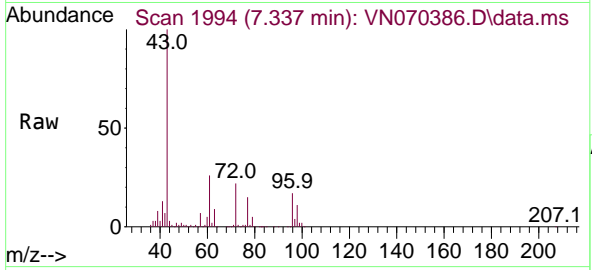




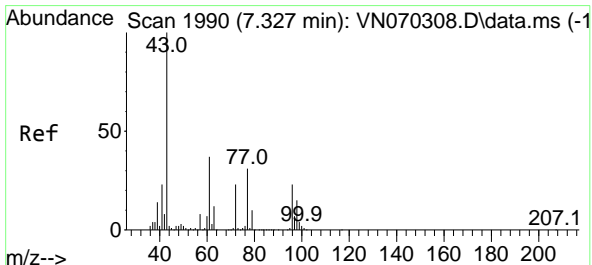
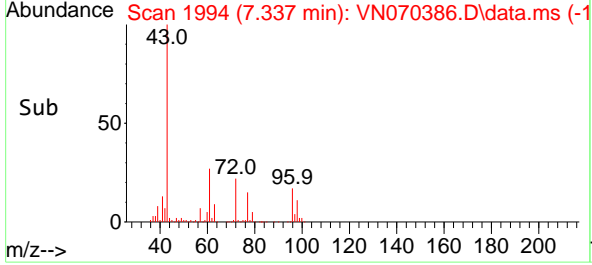
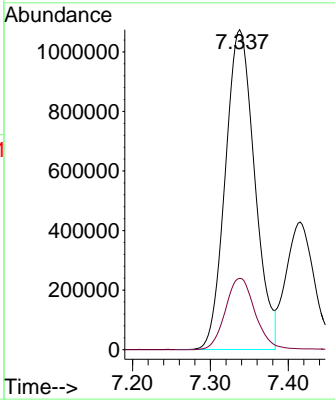


#25  
 2-Butanone  
 Concen: 269.327 ug/l  
 RT: 7.337 min Scan# 1994  
 Delta R.T. 0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

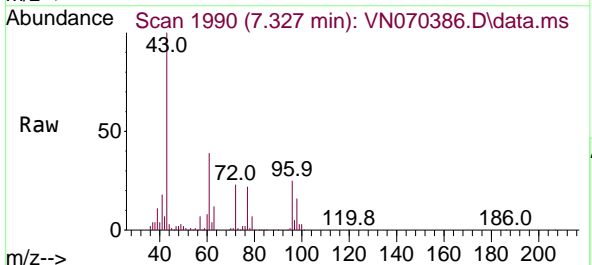
Instrument : MSVOA\_N  
 ClientSampleId :



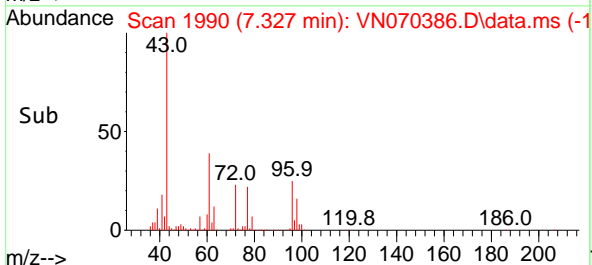
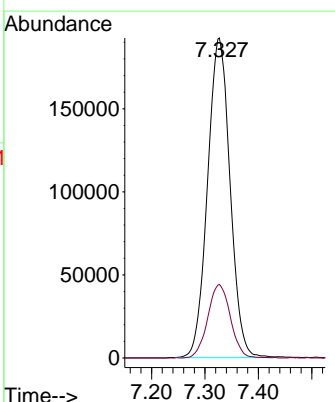
Tgt Ion: 43 Resp: 2819776  
 Ion Ratio Lower Upper  
 43 100  
 72 22.3 21.7 32.5

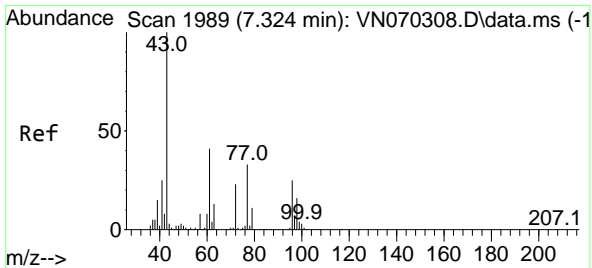


#26  
 2,2-Dichloropropane  
 Concen: 34.369 ug/l  
 RT: 7.327 min Scan# 1990  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



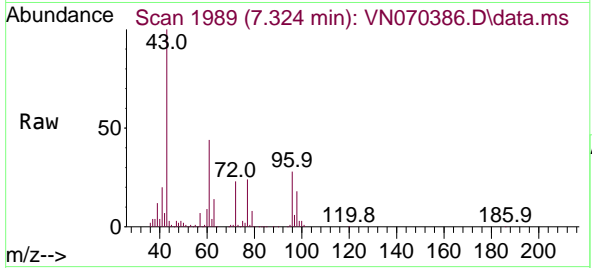
Tgt Ion: 77 Resp: 563287  
 Ion Ratio Lower Upper  
 77 100  
 97 23.1 11.6 34.8



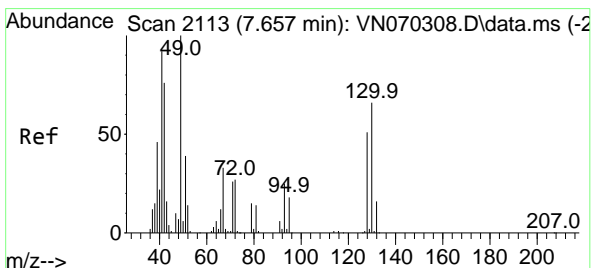
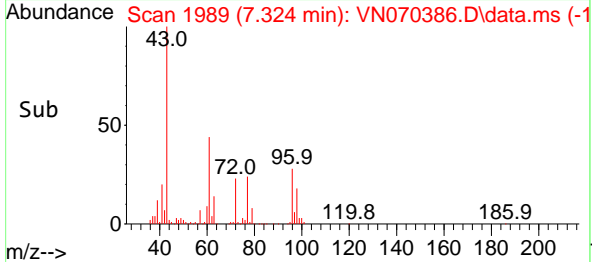
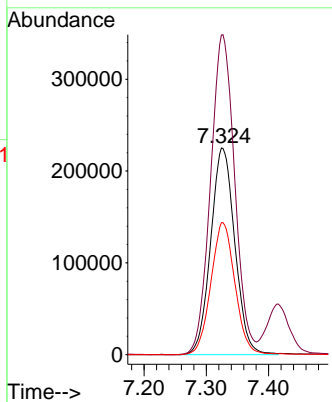


#27  
 cis-1,2-Dichloroethene  
 Concen: 53.027 ug/l  
 RT: 7.324 min Scan# 1989  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 ClientSampleId :

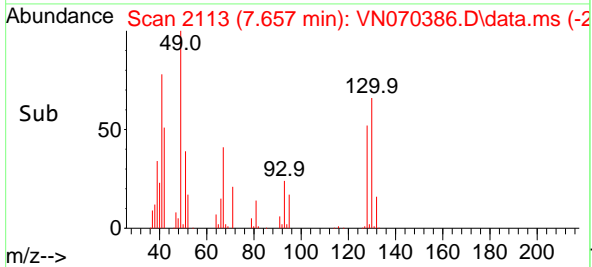
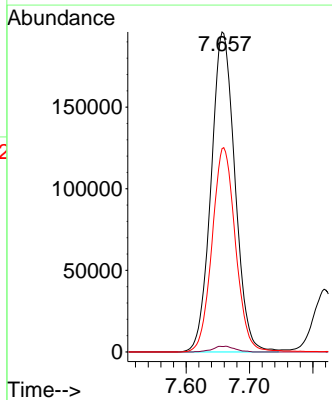
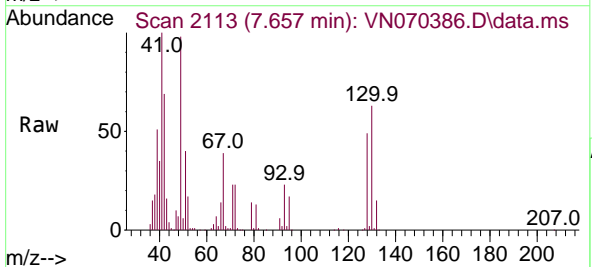


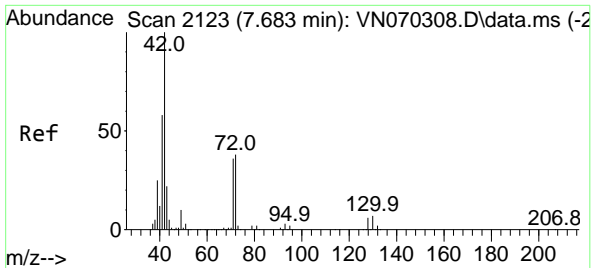
Tgt Ion: 96 Resp: 607840  
 Ion Ratio Lower Upper  
 96 100  
 61 154.5 0.0 275.0  
 98 63.6 0.0 129.6



#28  
 Bromochloromethane  
 Concen: 50.433 ug/l  
 RT: 7.657 min Scan# 2113  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

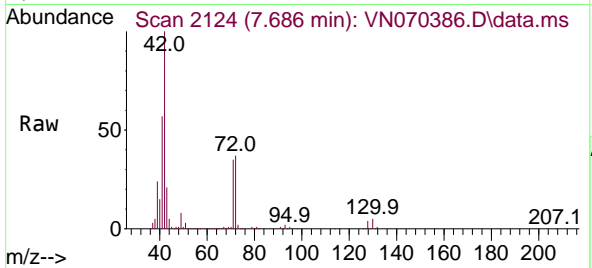
Tgt Ion: 49 Resp: 512414  
 Ion Ratio Lower Upper  
 49 100  
 129 0.8 0.0 4.0  
 130 62.7 67.8 101.8#



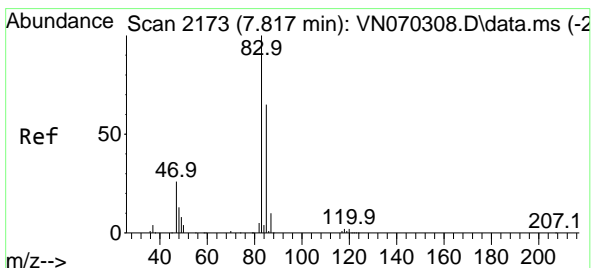
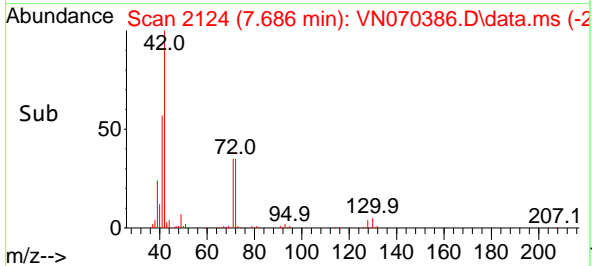
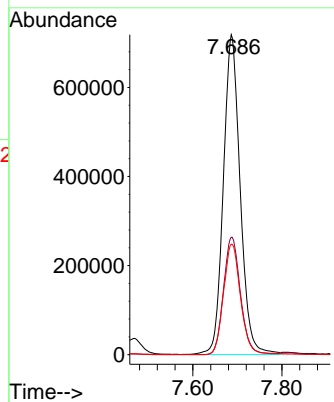


#29  
 Tetrahydrofuran  
 Concen: 301.806 ug/l  
 RT: 7.686 min Scan# 2123  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

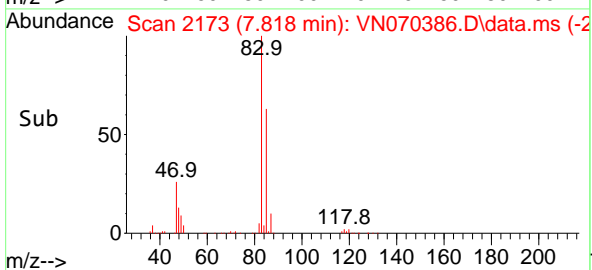
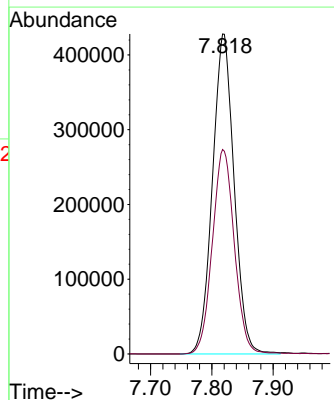
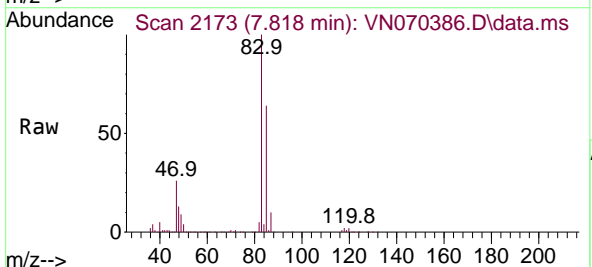


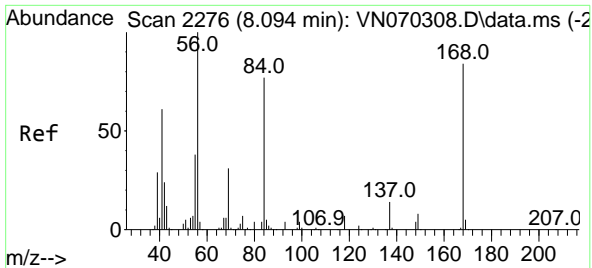
Tgt Ion: 42 Resp: 1885260  
 Ion Ratio Lower Upper  
 42 100  
 72 36.8 36.3 54.5  
 71 34.9 34.7 52.1



#30  
 Chloroform  
 Concen: 52.411 ug/l  
 RT: 7.818 min Scan# 2173  
 Delta R.T. 0.001 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

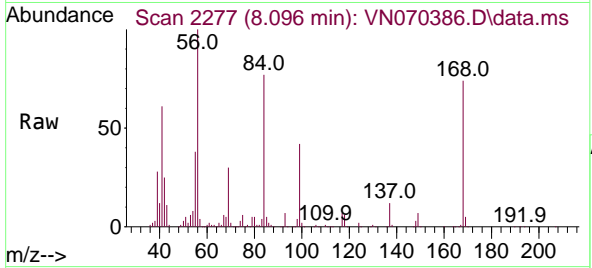
Tgt Ion: 83 Resp: 1050454  
 Ion Ratio Lower Upper  
 83 100  
 85 63.9 51.9 77.9



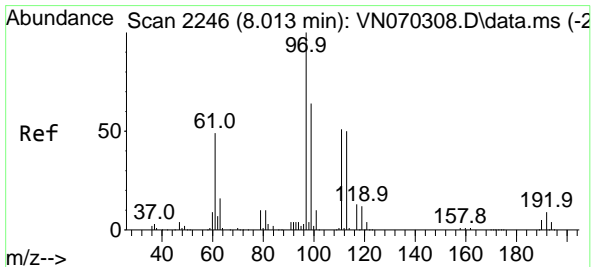
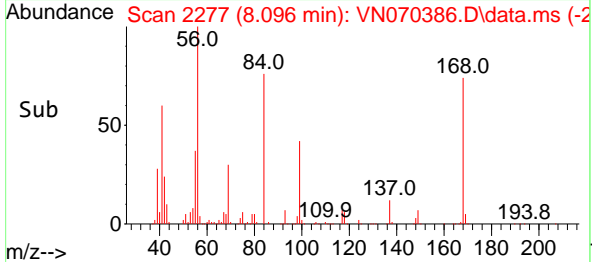
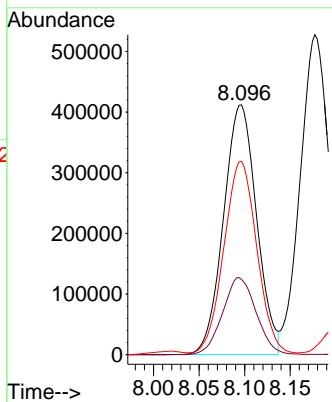


#31  
 Cyclohexane  
 Concen: 51.519 ug/l  
 RT: 8.096 min Scan# 2277  
 Delta R.T. 0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

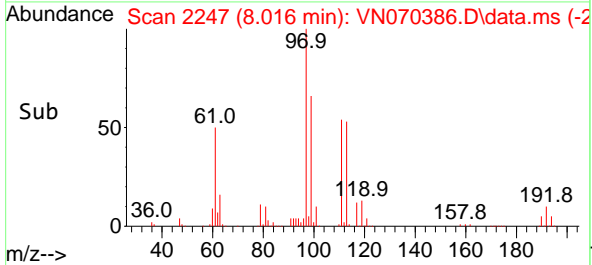
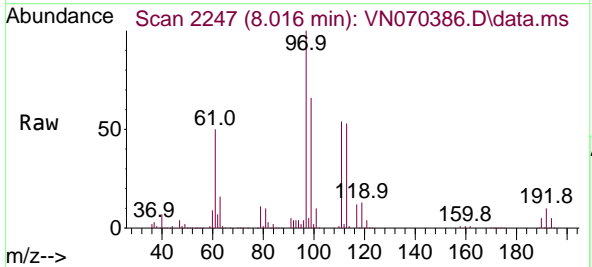
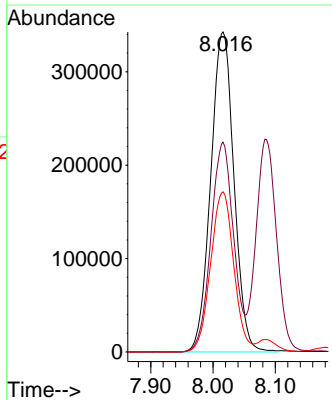


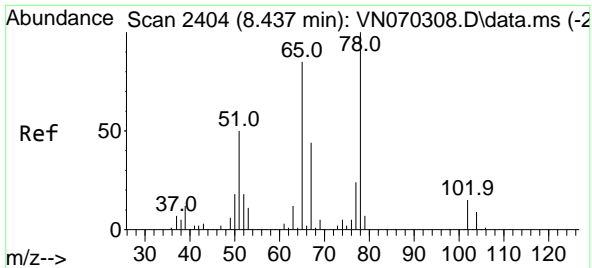
Tgt Ion: 56 Resp: 1041368  
 Ion Ratio Lower Upper  
 56 100  
 69 30.1 27.1 40.7  
 84 76.3 73.4 110.0



#32  
 1,1,1-Trichloroethane  
 Concen: 52.560 ug/l  
 RT: 8.016 min Scan# 2247  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

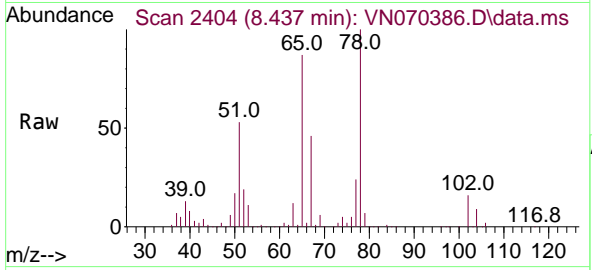
Tgt Ion: 97 Resp: 888223  
 Ion Ratio Lower Upper  
 97 100  
 99 63.7 50.1 75.1  
 61 49.7 35.2 52.8



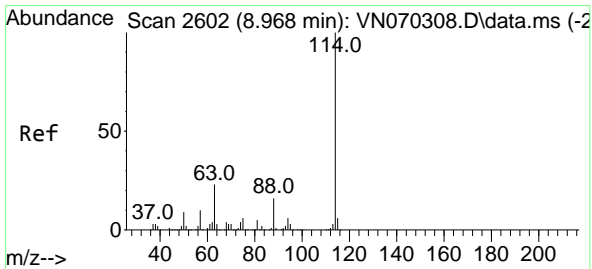
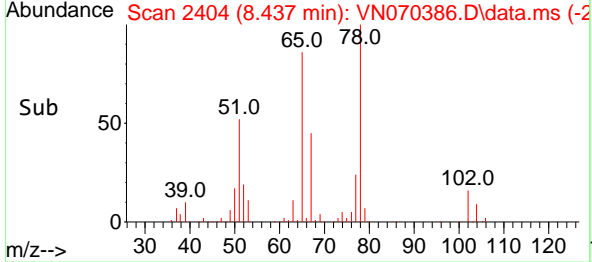
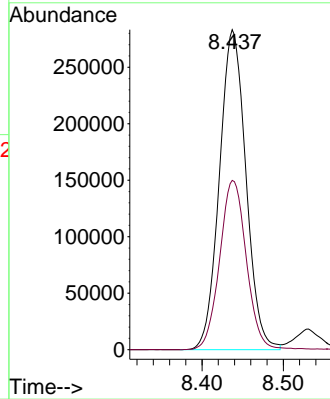


#33  
 1,2-Dichloroethane-d4  
 Concen: 50.135 ug/l  
 RT: 8.437 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

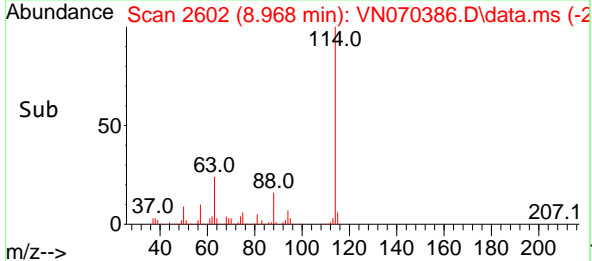
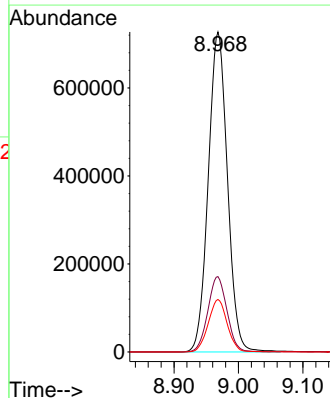
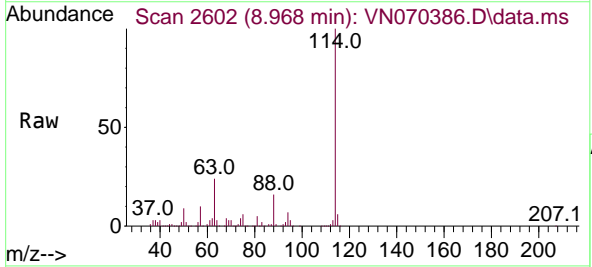


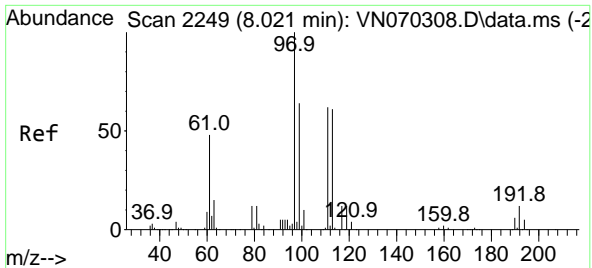
Tgt Ion: 65 Resp: 642180  
 Ion Ratio Lower Upper  
 65 100  
 67 53.2 0.0 103.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.968 min Scan# 2602  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

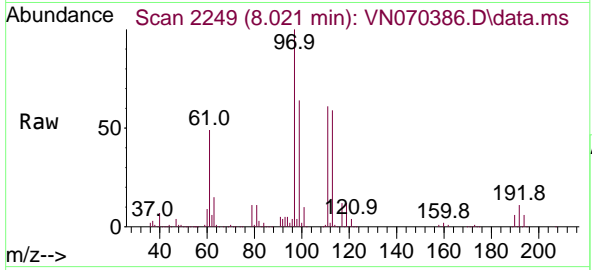
Tgt Ion: 114 Resp: 1502676  
 Ion Ratio Lower Upper  
 114 100  
 63 23.6 0.0 37.8  
 88 16.4 0.0 27.4



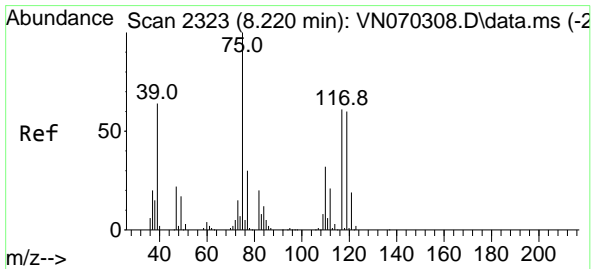
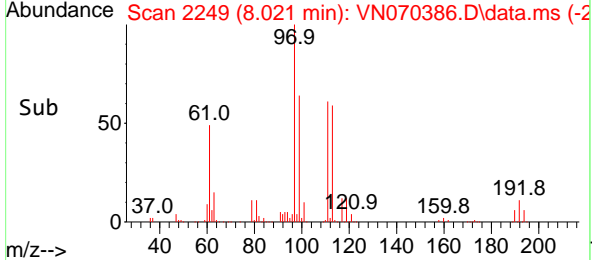
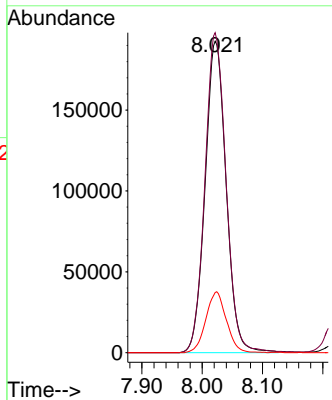


#35  
 Dibromofluoromethane  
 Concen: 51.464 ug/l  
 RT: 8.021 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

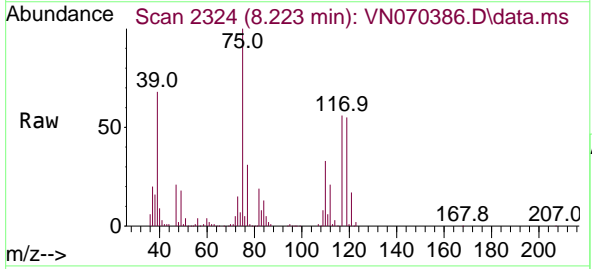
Instrument : MSVOA\_N  
 ClientSampleId :



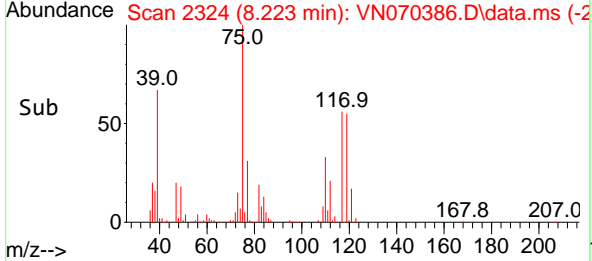
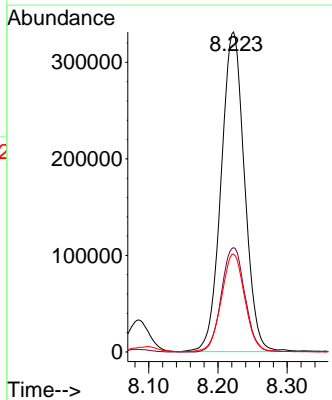
Tgt Ion:113 Resp: 467908  
 Ion Ratio Lower Upper  
 113 100  
 111 103.0 82.2 123.2  
 192 19.1 16.9 25.3

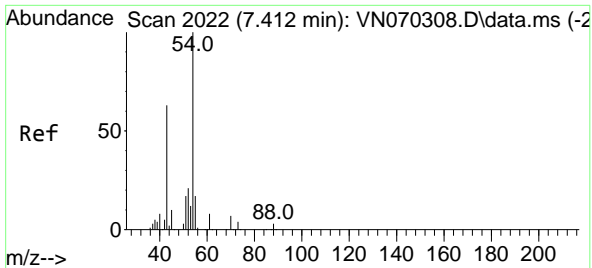


#36  
 1,1-Dichloropropene  
 Concen: 51.583 ug/l  
 RT: 8.223 min Scan# 2324  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



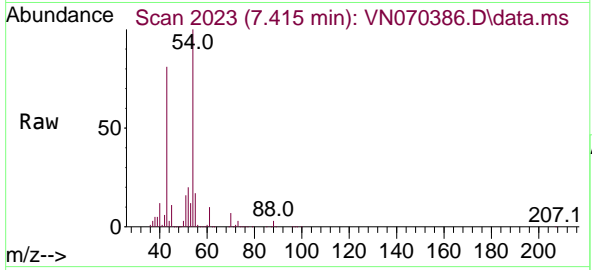
Tgt Ion: 75 Resp: 775834  
 Ion Ratio Lower Upper  
 75 100  
 110 33.0 18.4 55.2  
 77 30.7 24.4 36.6





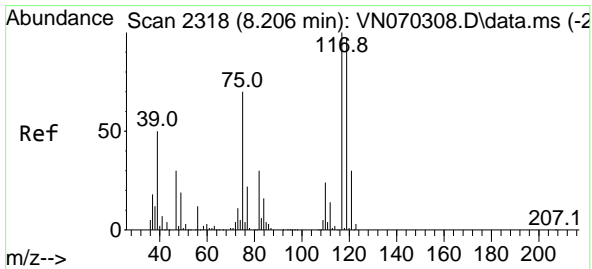
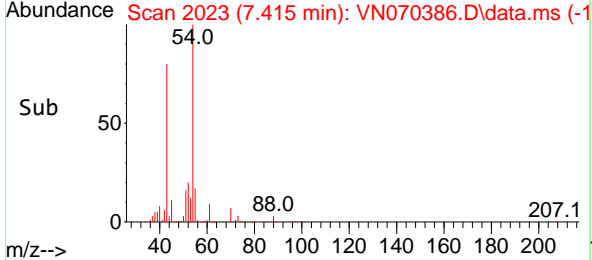
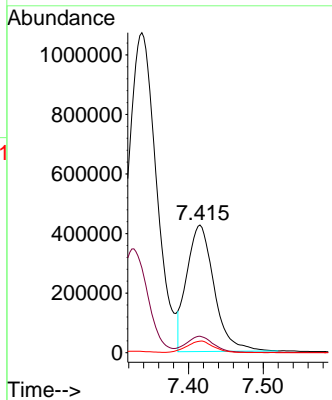
#37  
 Ethyl Acetate  
 Concen: 55.372 ug/l  
 RT: 7.415 min Scan# 2022  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 43 Resp: 1079512

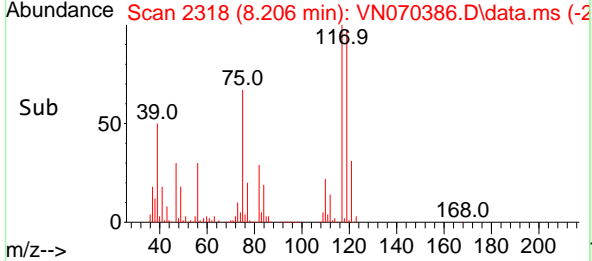
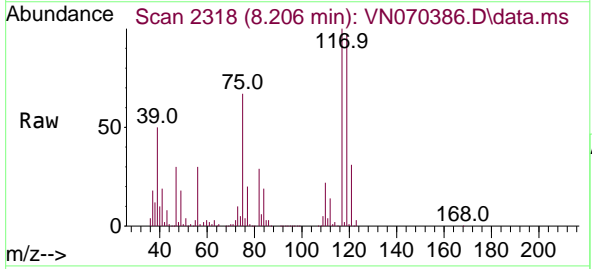
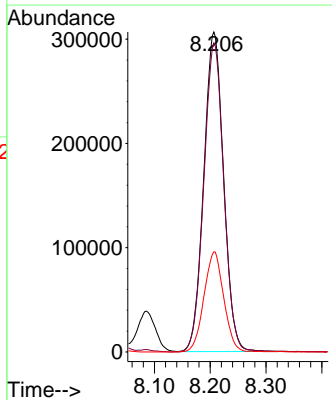
Ion	Ratio	Lower	Upper
43	100		
61	12.6	11.5	17.3
70	8.9	7.9	11.9

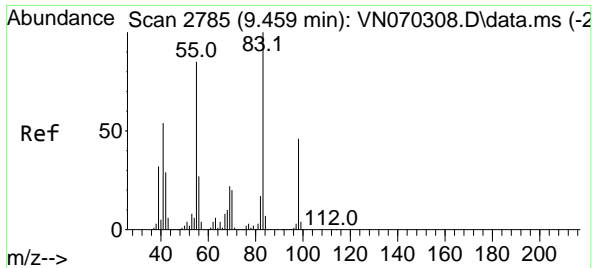


#38  
 Carbon Tetrachloride  
 Concen: 52.847 ug/l  
 RT: 8.206 min Scan# 2318  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Tgt Ion: 117 Resp: 758989

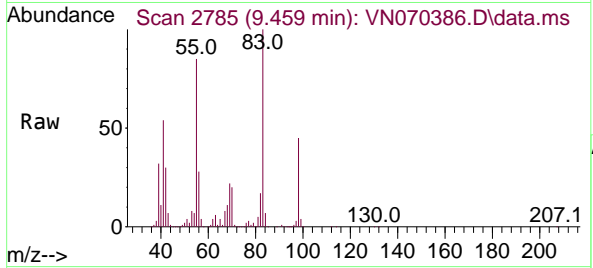
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.1	114.1
121	31.3	24.2	36.2





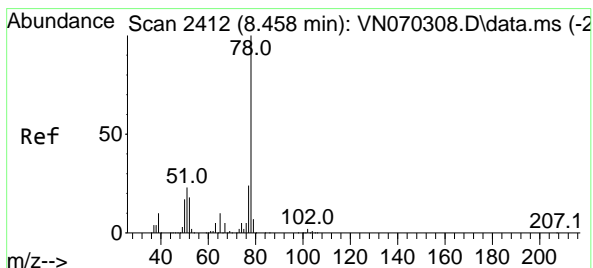
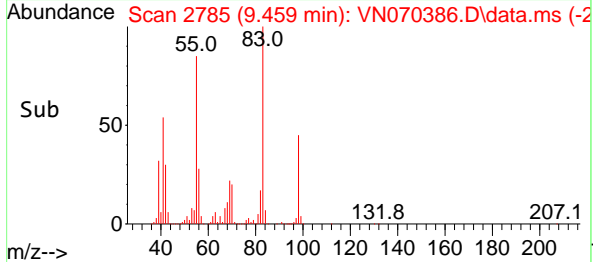
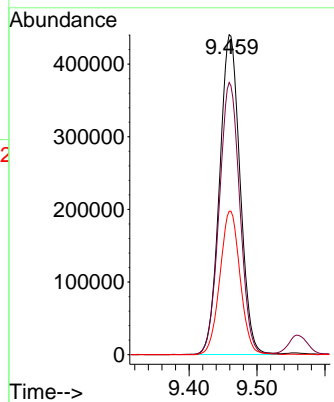
#39  
 Methylcyclohexane  
 Concen: 50.604 ug/l  
 RT: 9.459 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 83 Resp: 921447

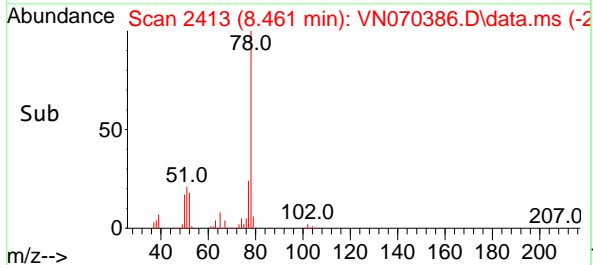
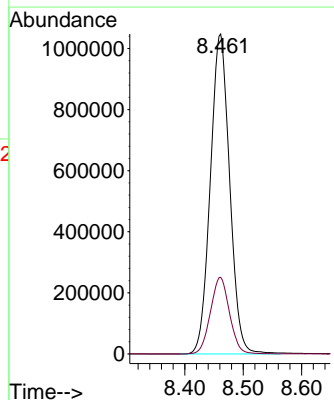
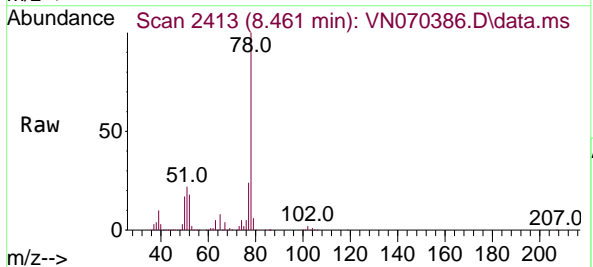
Ion	Ratio	Lower	Upper
83	100		
55	85.0	58.1	87.1
98	44.8	38.4	57.6



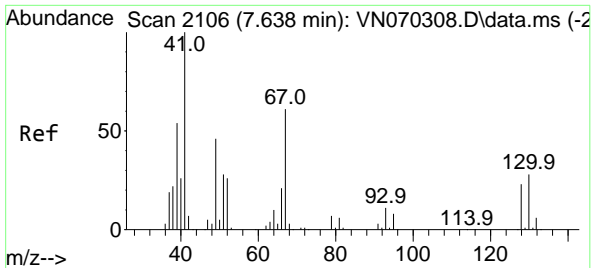
#40  
 Benzene  
 Concen: 52.220 ug/l  
 RT: 8.461 min Scan# 2413  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Tgt Ion: 78 Resp: 2407899

Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.6	27.8

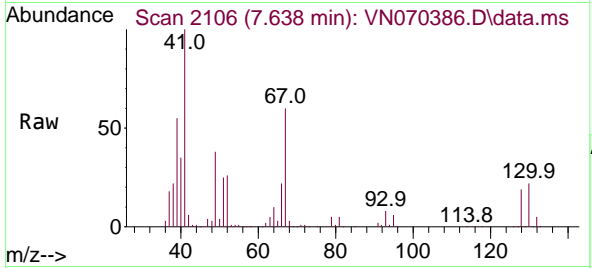






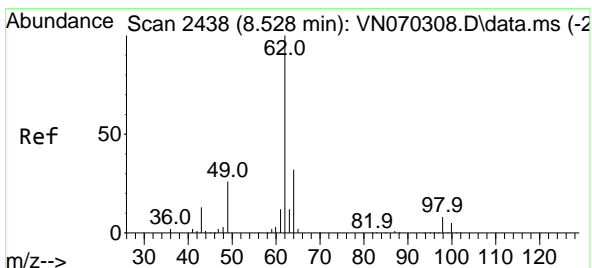
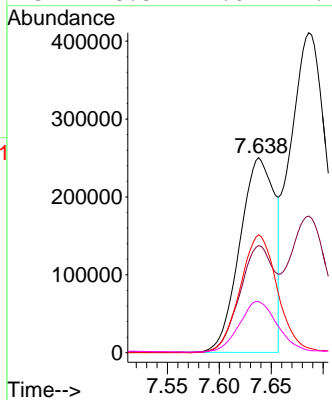
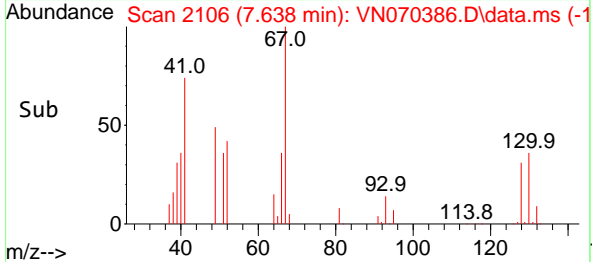
#41  
 Methacrylonitrile  
 Concen: 59.812 ug/l  
 RT: 7.638 min Scan# 2106  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 ClientSampleId :

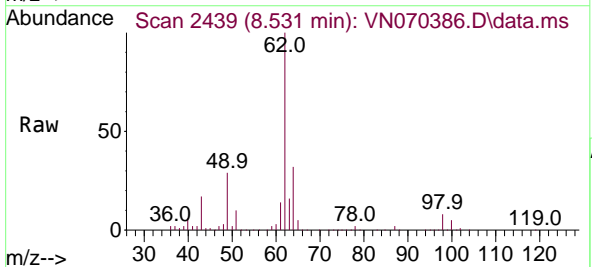


Tgt Ion: 41 Resp: 583247

Ion	Ratio	Lower	Upper
41	100		
39	54.4	48.1	72.1
67	65.5	68.3	102.5#
52	28.8	29.6	44.4#

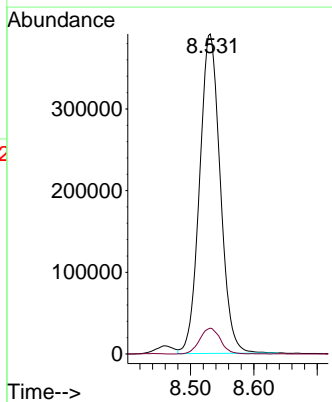
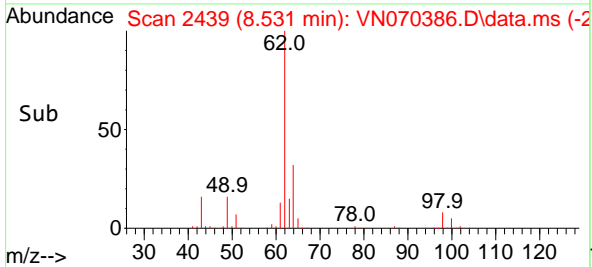


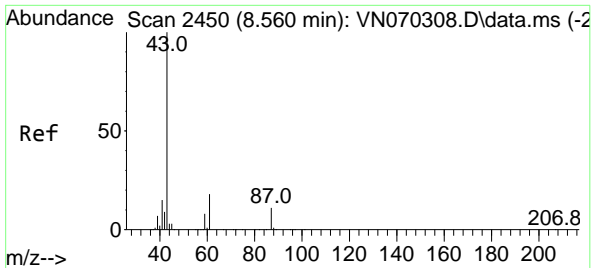
#42  
 1,2-Dichloroethane  
 Concen: 51.098 ug/l  
 RT: 8.531 min Scan# 2439  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



Tgt Ion: 62 Resp: 885617

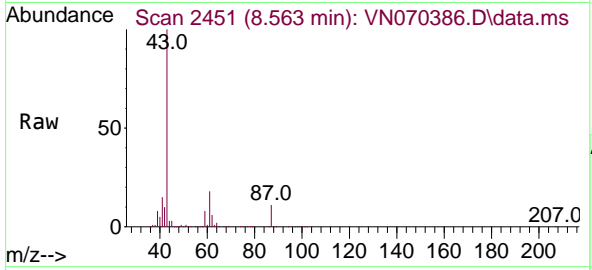
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.6





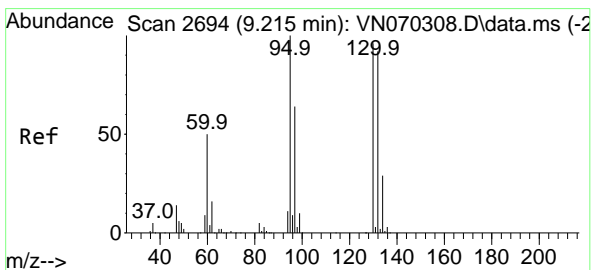
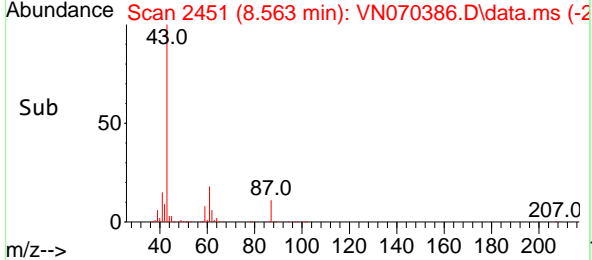
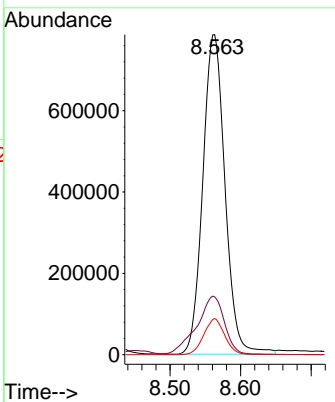
#43  
 Isopropyl Acetate  
 Concen: 55.947 ug/l  
 RT: 8.563 min Scan# 2450  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 43 Resp: 1719651

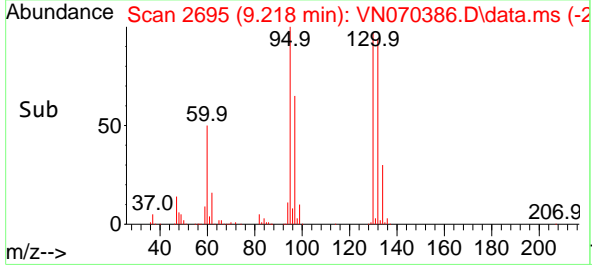
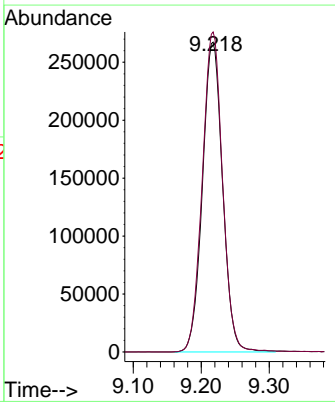
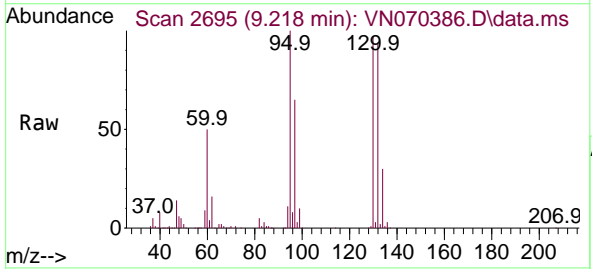
Ion	Ratio	Lower	Upper
43	100		
61	22.5	20.4	30.6
87	10.7	11.2	16.8

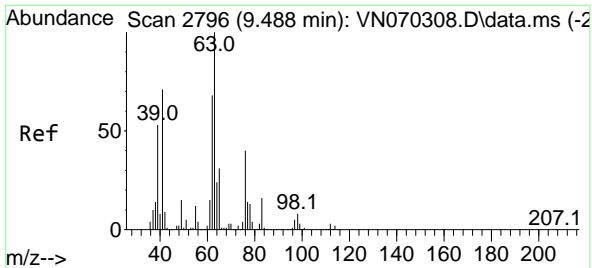


#44  
 Trichloroethene  
 Concen: 50.246 ug/l  
 RT: 9.218 min Scan# 2695  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Tgt Ion: 130 Resp: 550510

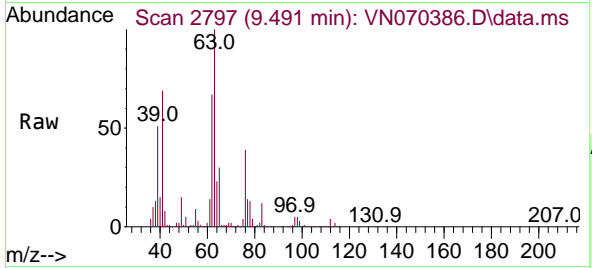
Ion	Ratio	Lower	Upper
130	100		
95	103.2	0.0	191.2



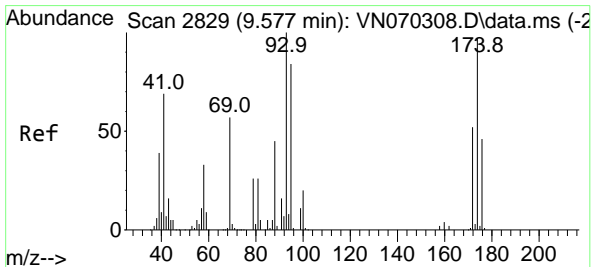
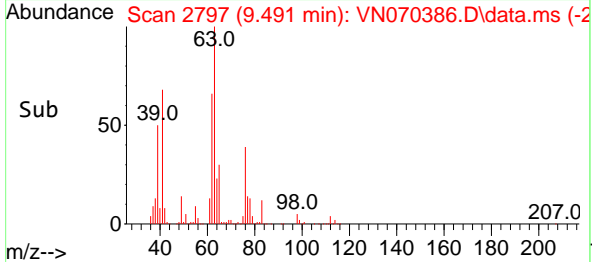
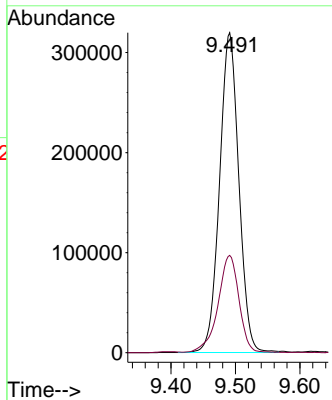


#45  
 1,2-Dichloropropane  
 Concen: 53.429 ug/l  
 RT: 9.491 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

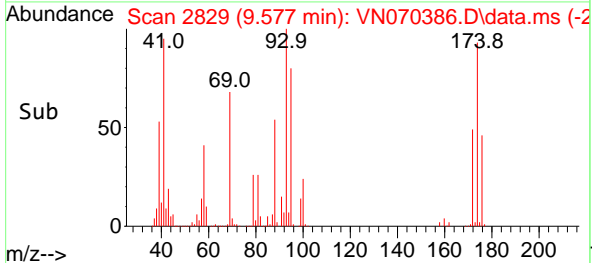
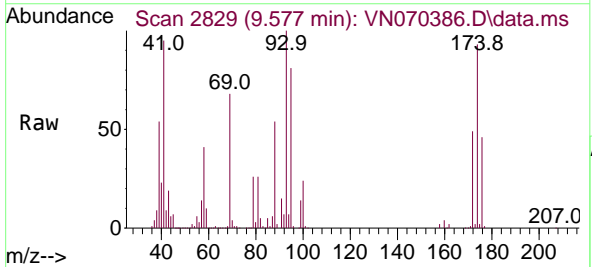
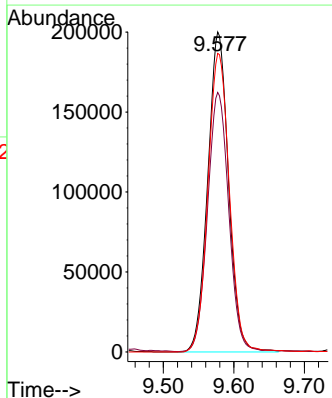


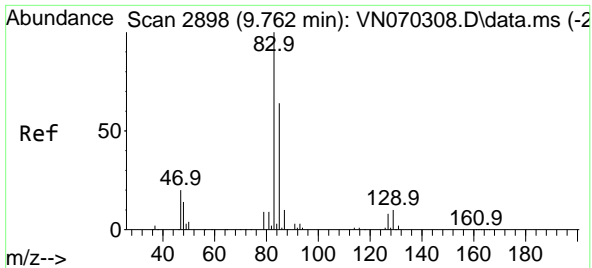
Tgt Ion: 63 Resp: 663326  
 Ion Ratio Lower Upper  
 63 100  
 65 30.3 24.7 37.1



#46  
 Dibromomethane  
 Concen: 53.121 ug/l  
 RT: 9.577 min Scan# 2829  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

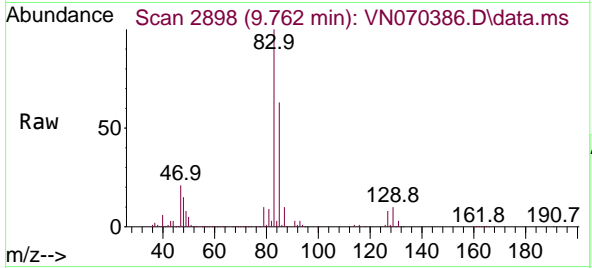
Tgt Ion: 93 Resp: 410096  
 Ion Ratio Lower Upper  
 93 100  
 95 82.3 65.9 98.9  
 174 95.9 84.6 127.0





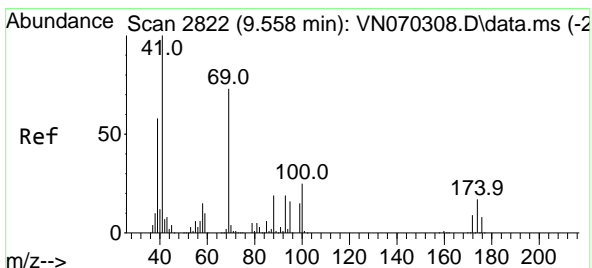
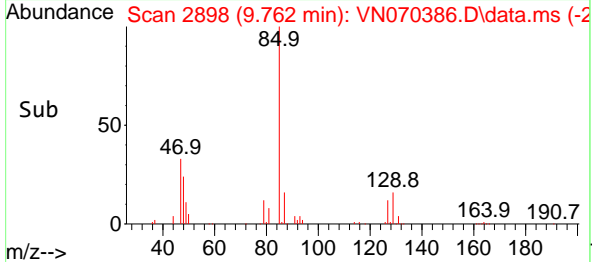
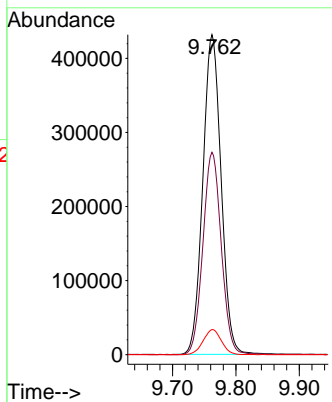
#47  
 Bromodichloromethane  
 Concen: 56.561 ug/l  
 RT: 9.762 min Scan# 2898  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 83 Resp: 867020

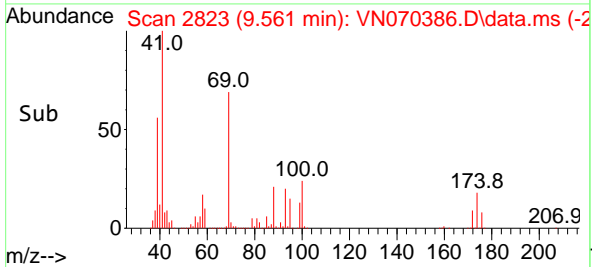
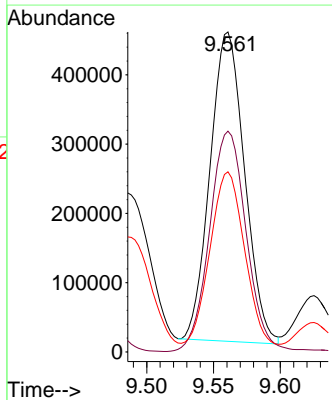
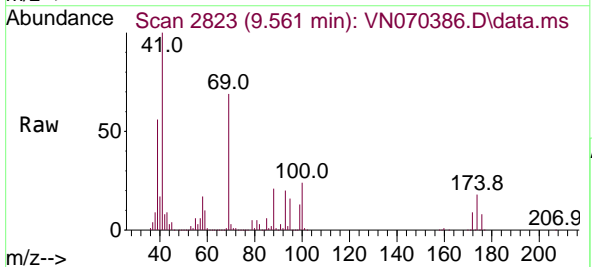
Ion	Ratio	Lower	Upper
83	100		
85	63.3	50.9	76.3
127	7.8	7.1	10.7

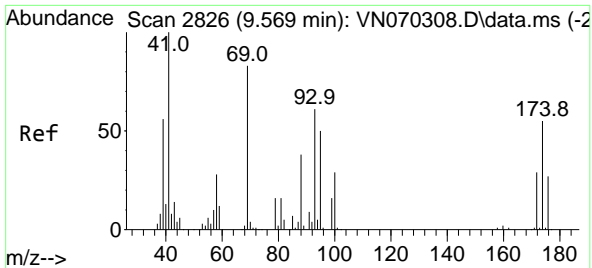


#48  
 Methyl methacrylate  
 Concen: 54.806 ug/l  
 RT: 9.561 min Scan# 2823  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Tgt Ion: 41 Resp: 803529

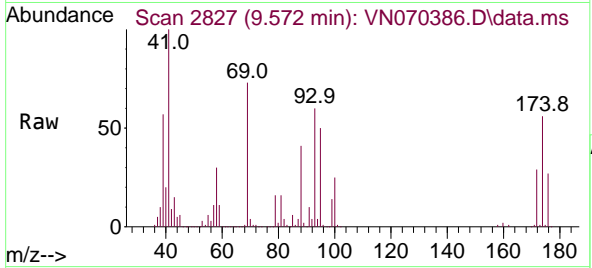
Ion	Ratio	Lower	Upper
41	100		
69	76.0	72.4	108.6
39	55.8	58.4	87.6



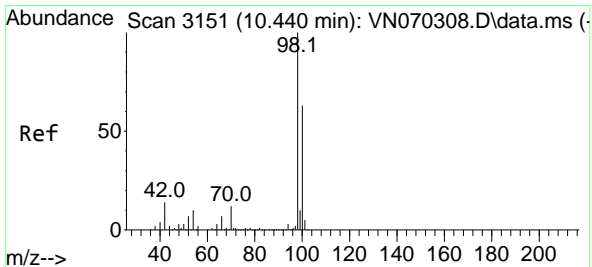
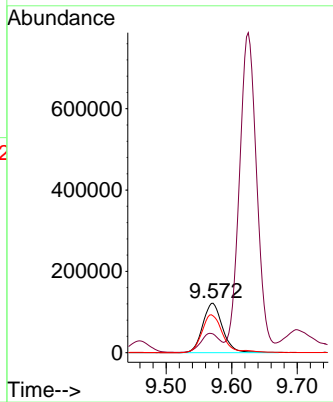
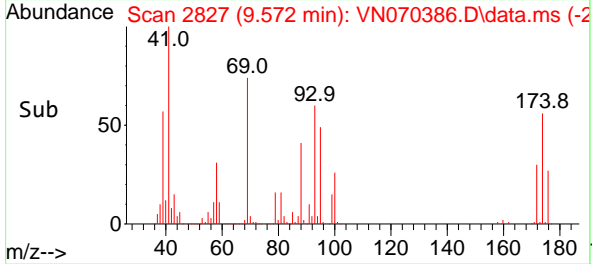


#49  
 1,4-Dioxane  
 Concen: 1190.853 ug/l  
 RT: 9.572 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

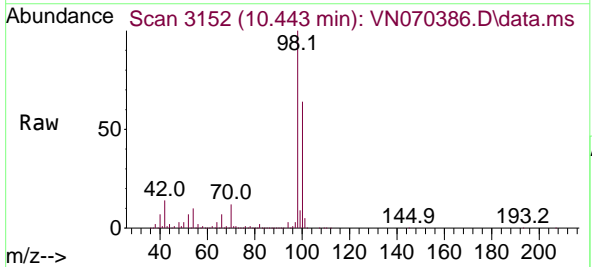
Instrument :  
 MSVOA\_N  
 ClientSampleId :



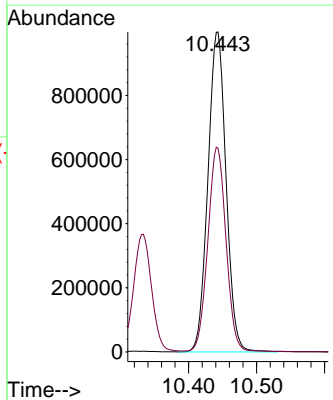
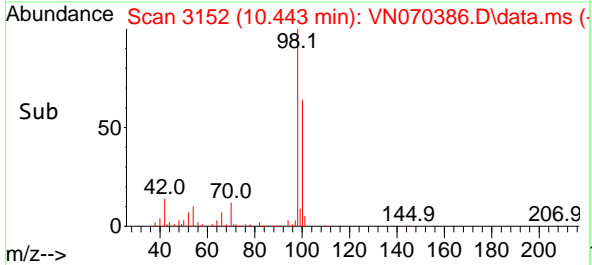
Tgt Ion: 88 Resp: 255576  
 Ion Ratio Lower Upper  
 88 100  
 43 36.3 23.4 35.2#  
 58 77.6 50.6 75.8#

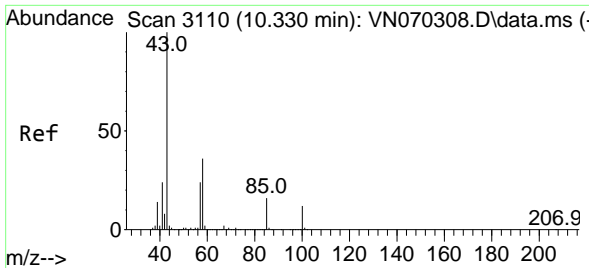


#50  
 Toluene-d8  
 Concen: 49.832 ug/l  
 RT: 10.443 min Scan# 3152  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



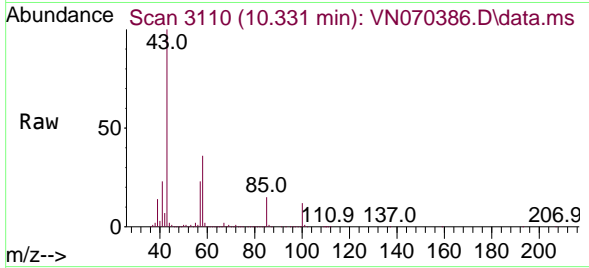
Tgt Ion: 98 Resp: 1850842  
 Ion Ratio Lower Upper  
 98 100  
 100 64.2 50.4 75.6



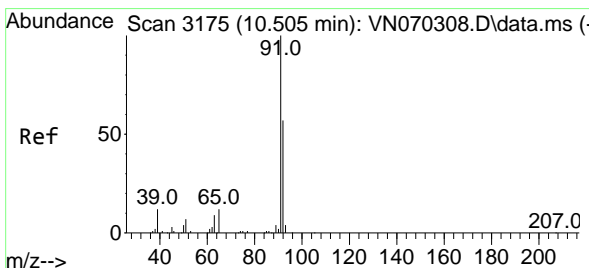
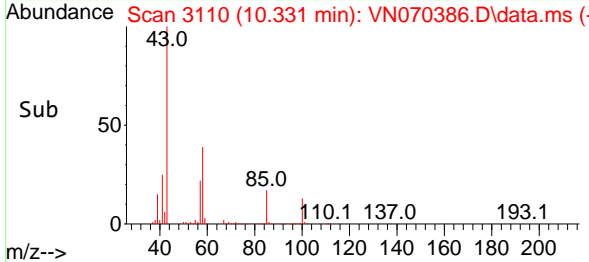
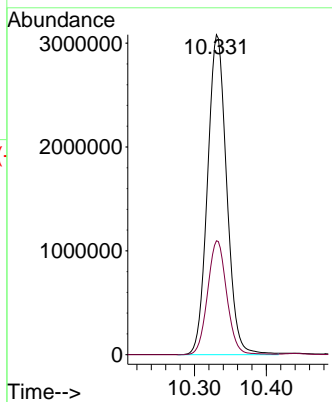


#51  
 4-Methyl-2-Pentanone  
 Concen: 295.451 ug/l  
 RT: 10.331 min Scan# 3110  
 Delta R.T. 0.001 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

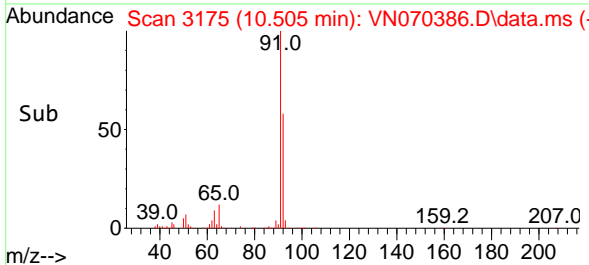
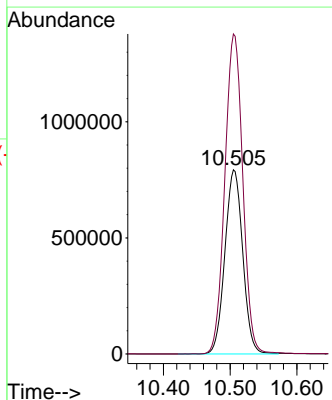
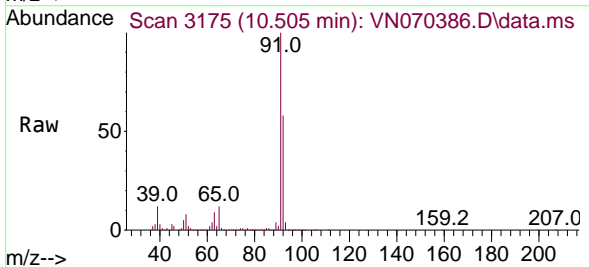


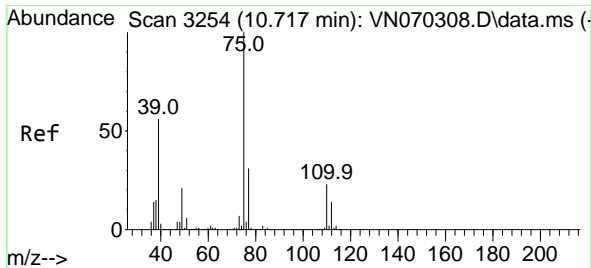
Tgt Ion: 43 Resp: 5706361  
 Ion Ratio Lower Upper  
 43 100  
 58 35.7 30.4 45.6



#52  
 Toluene  
 Concen: 52.799 ug/l  
 RT: 10.505 min Scan# 3175  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

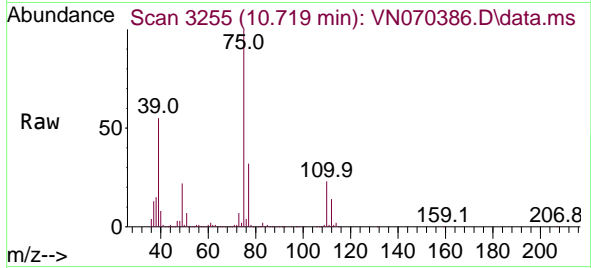
Tgt Ion: 92 Resp: 1473640  
 Ion Ratio Lower Upper  
 92 100  
 91 174.9 142.0 213.0



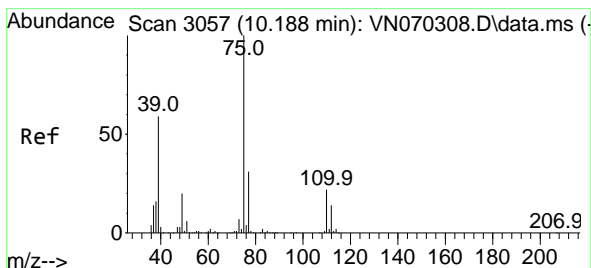
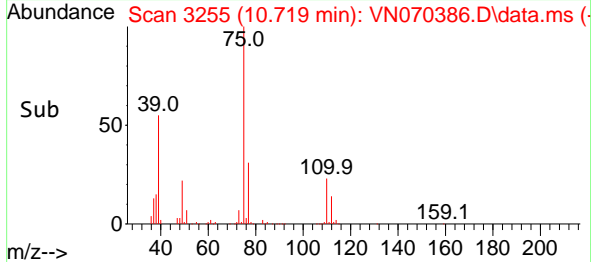
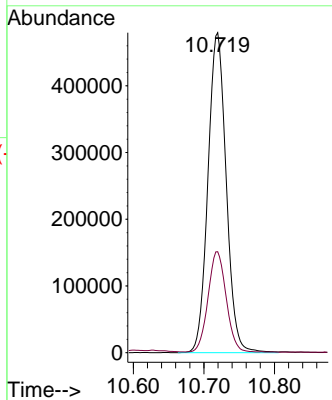


#53  
 t-1,3-Dichloropropene  
 Concen: 51.899 ug/l  
 RT: 10.719 min Scan# 31  
 Delta R.T. 0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

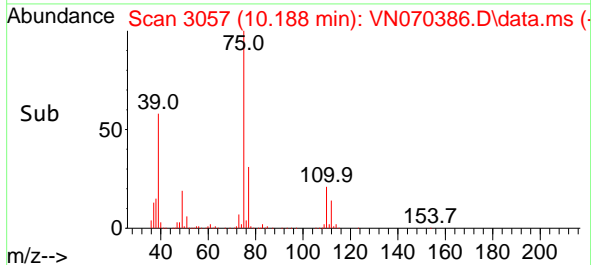
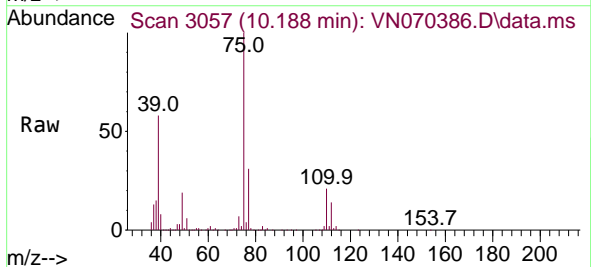
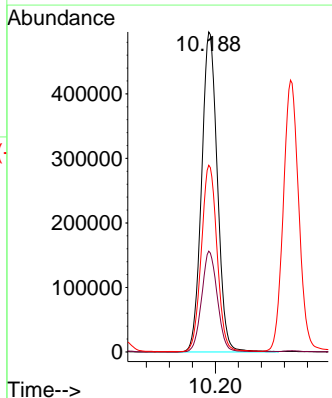


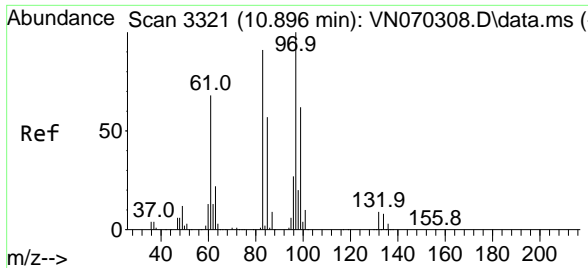
Tgt Ion: 75 Resp: 861254  
 Ion Ratio Lower Upper  
 75 100  
 77 31.4 25.6 38.4



#54  
 cis-1,3-Dichloropropene  
 Concen: 52.540 ug/l  
 RT: 10.188 min Scan# 3057  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

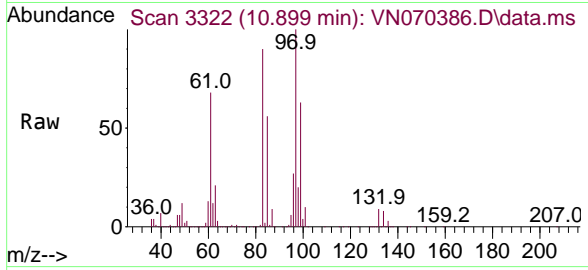
Tgt Ion: 75 Resp: 943166  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 26.4 39.6  
 39 58.3 42.5 63.7





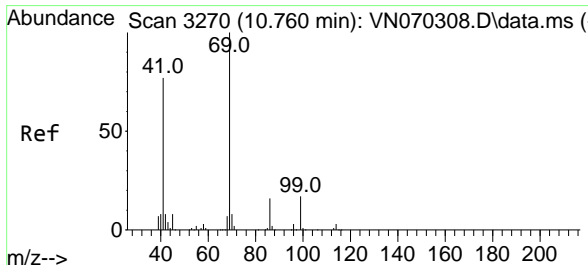
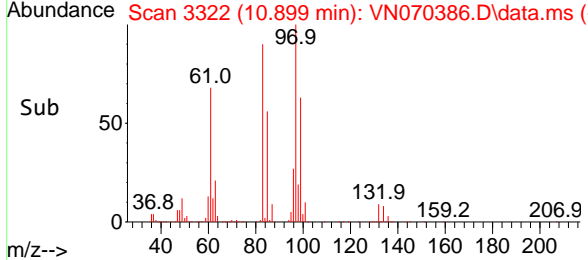
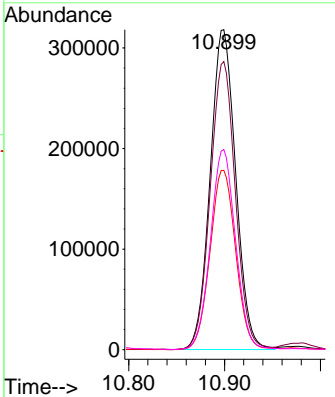
#55  
 1,1,2-Trichloroethane  
 Concen: 53.148 ug/l  
 RT: 10.899 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 97 Resp: 586922

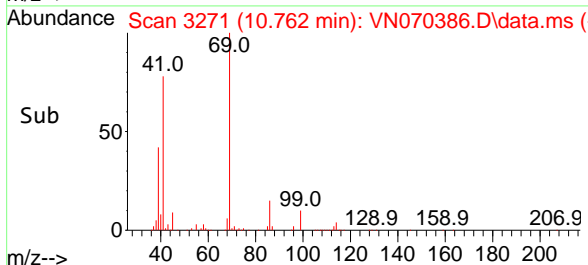
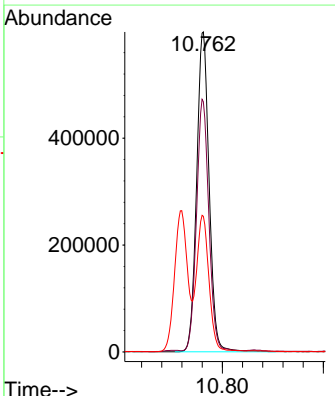
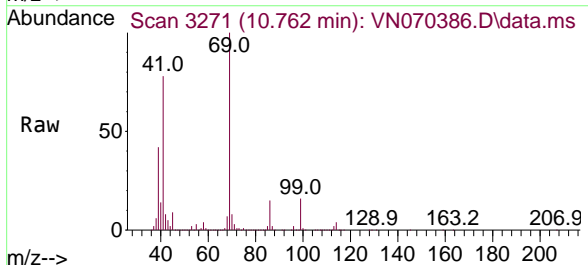
Ion	Ratio	Lower	Upper
97	100		
83	90.0	67.8	101.6
85	56.0	45.4	68.2
99	62.5	49.4	74.0



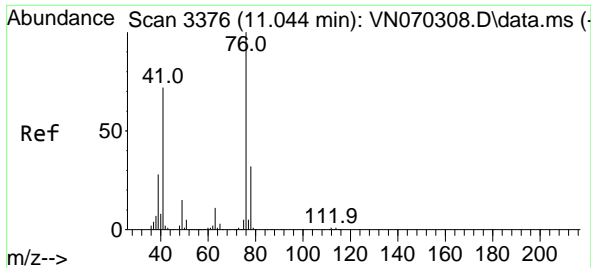
#56  
 Ethyl methacrylate  
 Concen: 56.224 ug/l  
 RT: 10.762 min Scan# 3271  
 Delta R.T. 0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Tgt Ion: 69 Resp: 1025910

Ion	Ratio	Lower	Upper
69	100		
41	77.3	51.4	77.0#
39	41.7	34.6	52.0

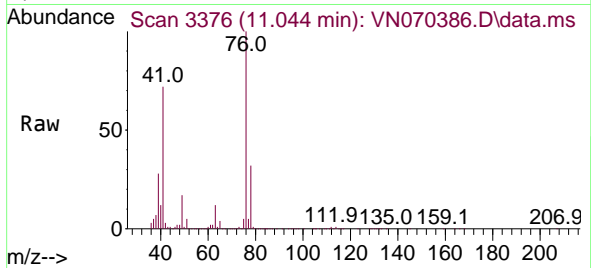




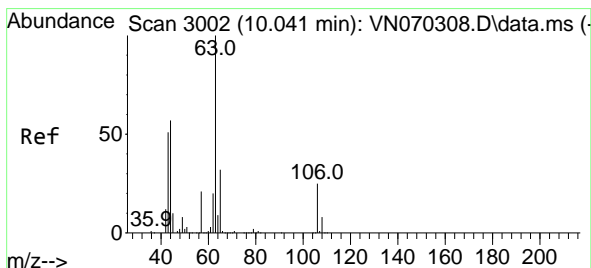
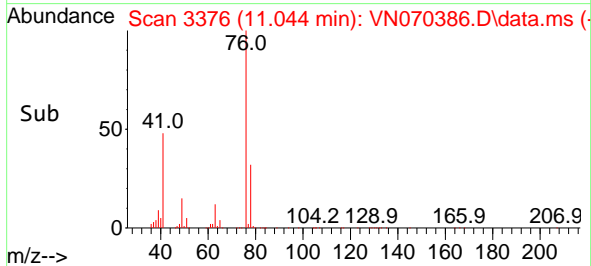
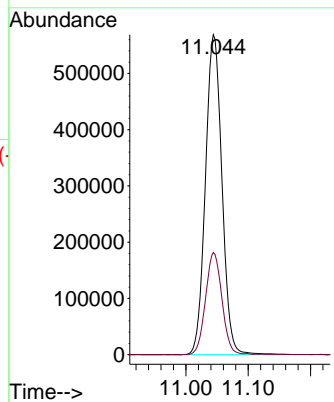


#57  
 1,3-Dichloropropane  
 Concen: 53.635 ug/l  
 RT: 11.044 min Scan# 31  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

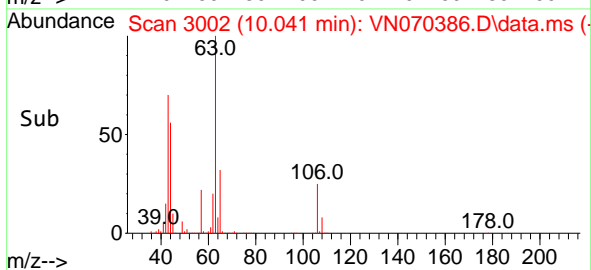
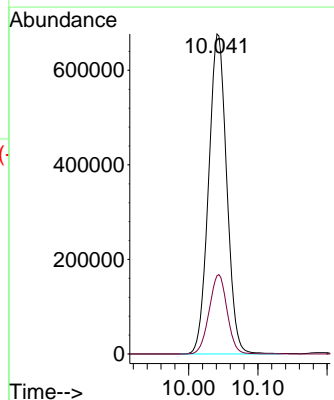
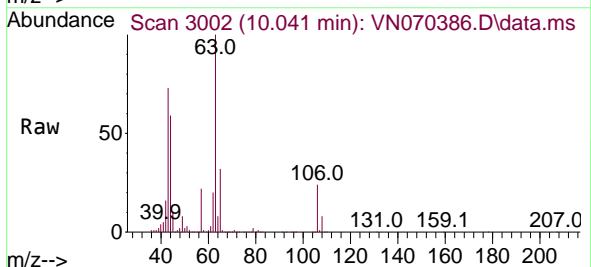


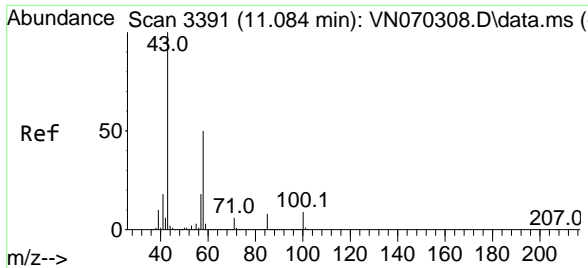
Tgt Ion: 76 Resp: 1047619  
 Ion Ratio Lower Upper  
 76 100  
 78 31.6 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 262.493 ug/l  
 RT: 10.041 min Scan# 3002  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

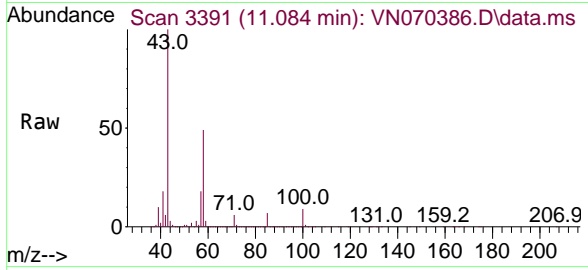
Tgt Ion: 63 Resp: 1228084  
 Ion Ratio Lower Upper  
 63 100  
 106 24.6 23.9 35.9



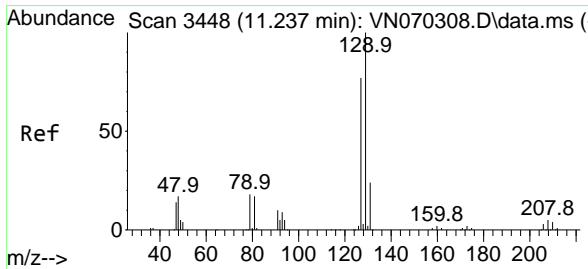
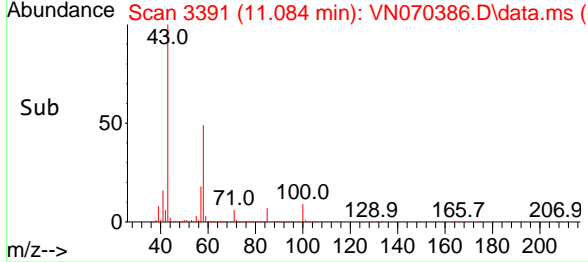
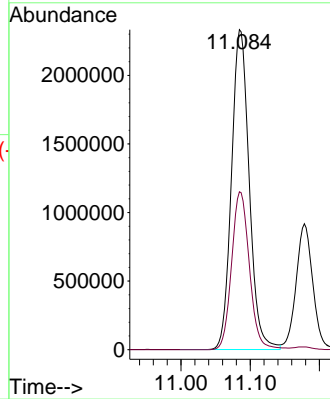


#59  
 2-Hexanone  
 Concen: 294.286 ug/l  
 RT: 11.084 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

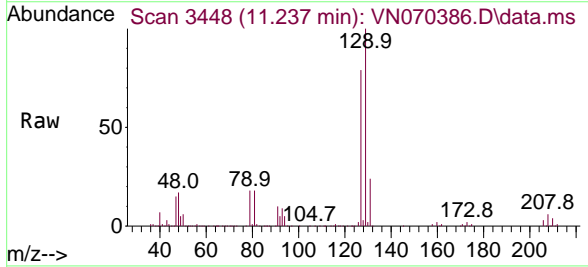
Instrument :  
 MSVOA\_N  
 ClientSampleId :



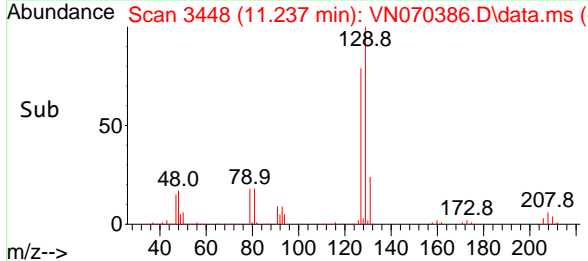
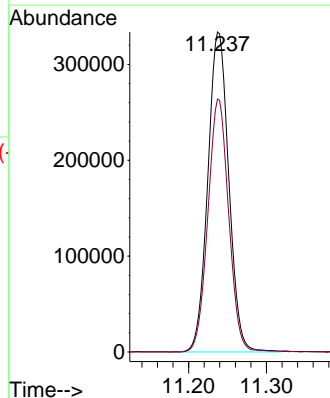
Tgt Ion: 43 Resp: 4144944  
 Ion Ratio Lower Upper  
 43 100  
 58 49.7 26.9 80.7

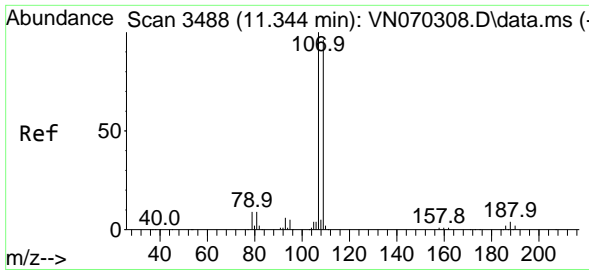


#60  
 Dibromochloromethane  
 Concen: 58.011 ug/l  
 RT: 11.237 min Scan# 3448  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



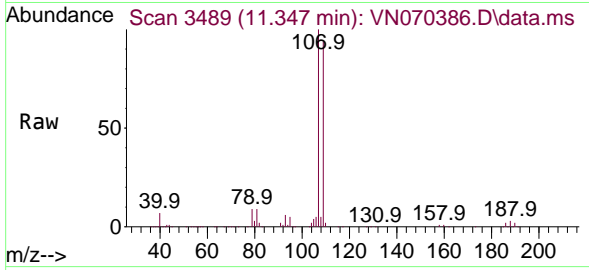
Tgt Ion: 129 Resp: 625047  
 Ion Ratio Lower Upper  
 129 100  
 127 78.4 38.6 116.0



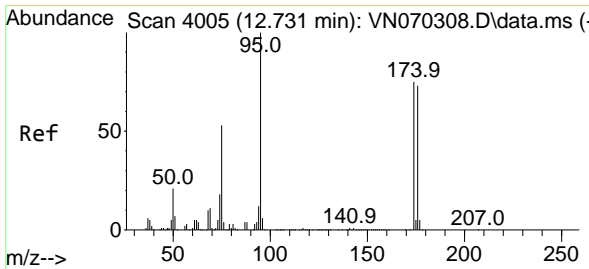
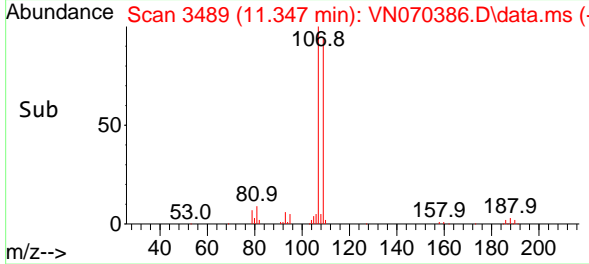
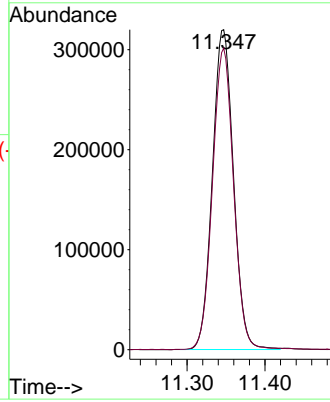


#61  
 1,2-Dibromoethane  
 Concen: 53.443 ug/l  
 RT: 11.347 min Scan# 3488  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

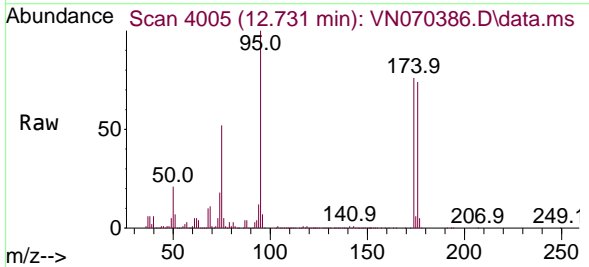
Instrument :  
 MSVOA\_N  
 ClientSampleId :



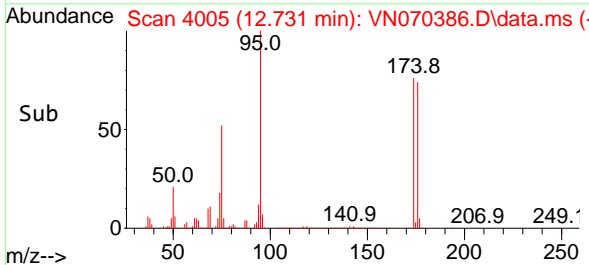
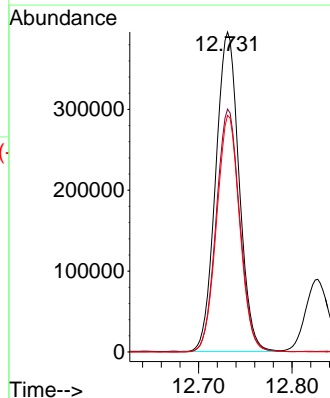
Tgt Ion:107 Resp: 599244  
 Ion Ratio Lower Upper  
 107 100  
 109 94.6 75.7 113.5

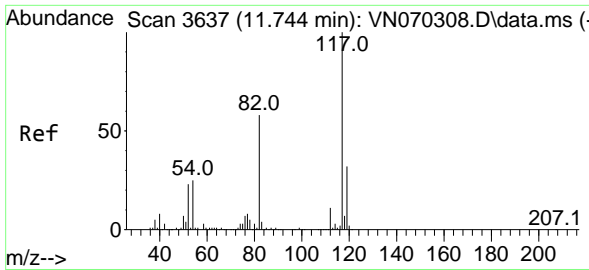


#62  
 4-Bromofluorobenzene  
 Concen: 51.295 ug/l  
 RT: 12.731 min Scan# 4005  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



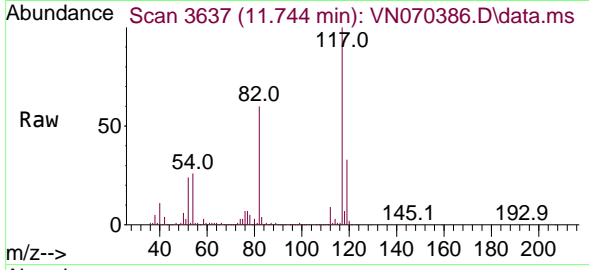
Tgt Ion: 95 Resp: 688106  
 Ion Ratio Lower Upper  
 95 100  
 174 76.7 0.0 187.2  
 176 73.5 0.0 181.4



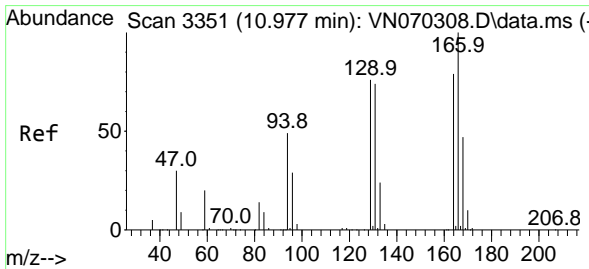
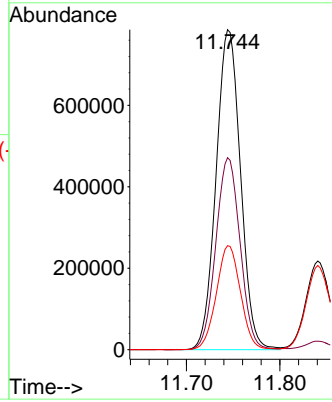
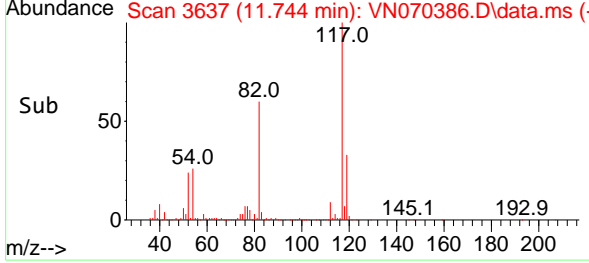


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.744 min Scan# 30  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

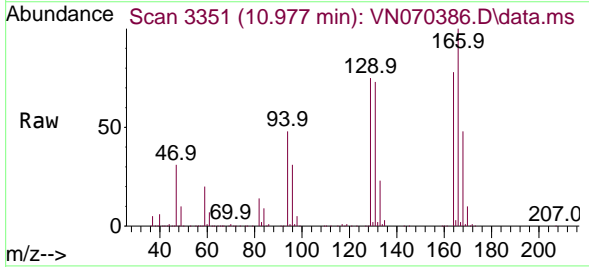
Instrument :  
 MSVOA\_N  
 ClientSampleId :



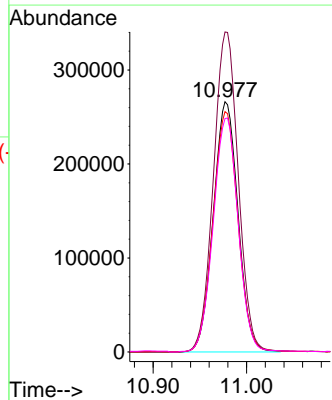
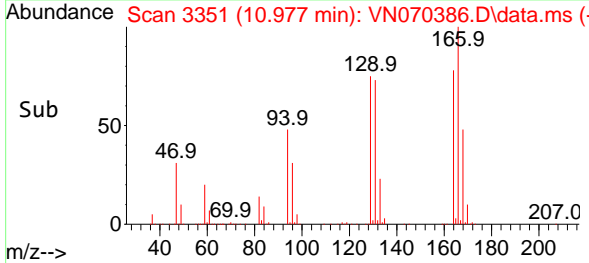
Tgt Ion:117 Resp: 1430273  
 Ion Ratio Lower Upper  
 117 100  
 82 60.0 42.4 63.6  
 119 32.5 25.4 38.2

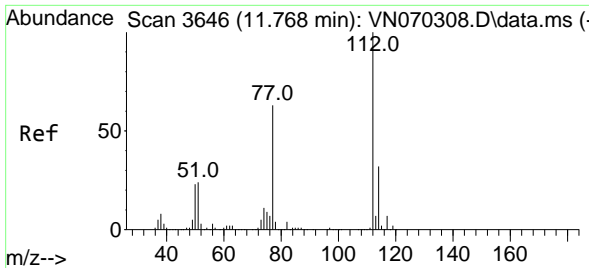


#64  
 Tetrachloroethene  
 Concen: 47.271 ug/l  
 RT: 10.977 min Scan# 3351  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



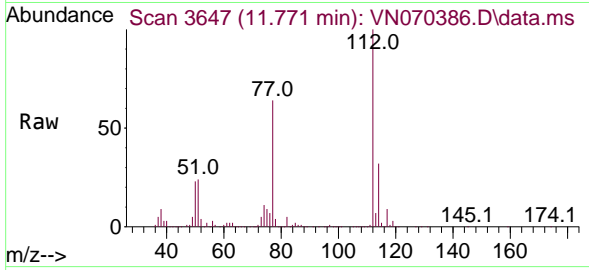
Tgt Ion:164 Resp: 489594  
 Ion Ratio Lower Upper  
 164 100  
 166 127.9 101.9 152.9  
 129 96.0 72.0 108.0  
 131 93.1 70.9 106.3



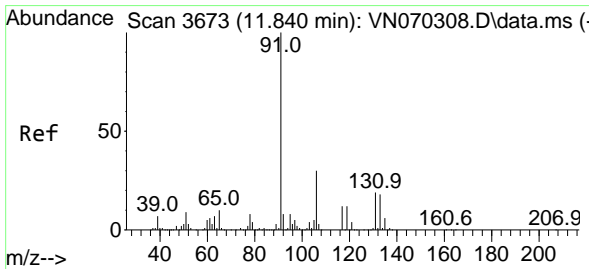
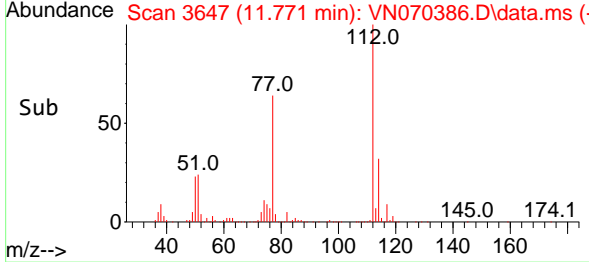
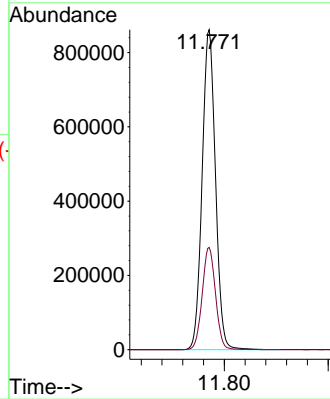


#65  
 Chlorobenzene  
 Concen: 50.437 ug/l  
 RT: 11.771 min Scan# 3647  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

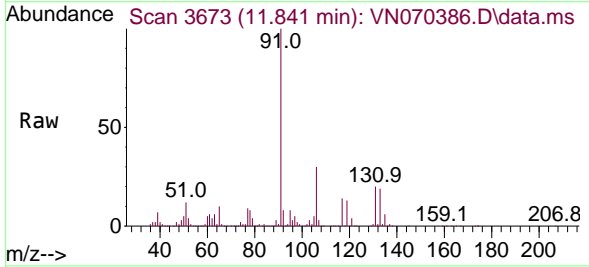
Instrument : MSVOA\_N  
 ClientSampleId :



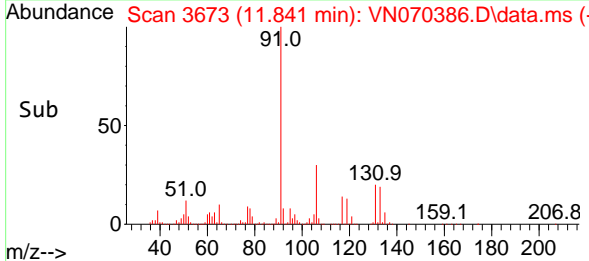
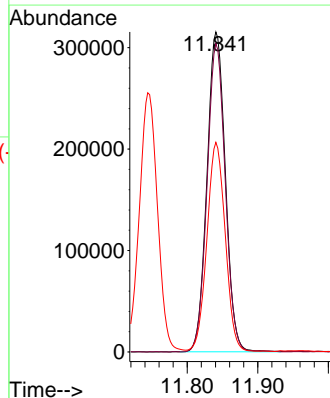
Tgt Ion:112 Resp: 1530633  
 Ion Ratio Lower Upper  
 112 100  
 114 31.9 25.4 38.0

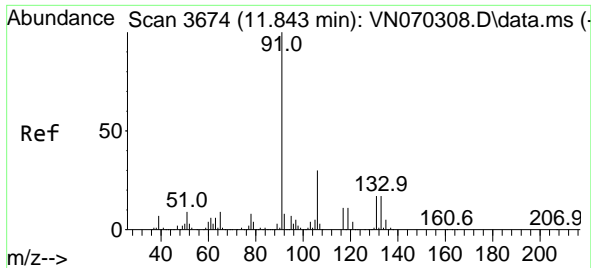


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 52.771 ug/l  
 RT: 11.841 min Scan# 3673  
 Delta R.T. 0.001 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



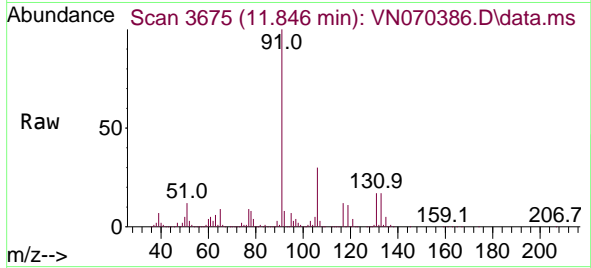
Tgt Ion:131 Resp: 571715  
 Ion Ratio Lower Upper  
 131 100  
 133 95.3 47.9 143.7  
 119 64.8 32.1 96.5



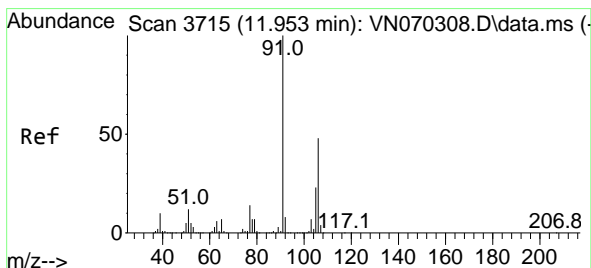
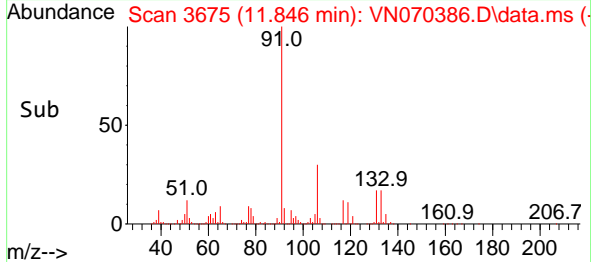
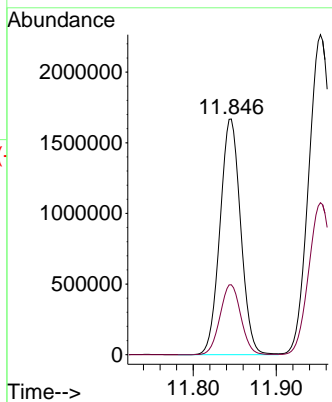


#67  
 Ethyl Benzene  
 Concen: 51.944 ug/l  
 RT: 11.846 min Scan# 30  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

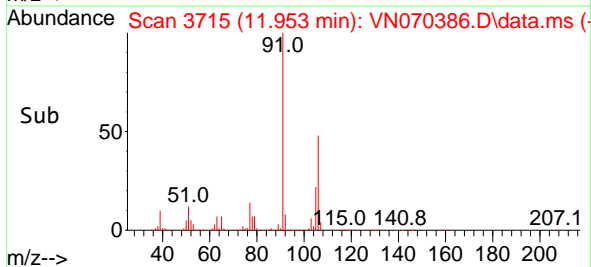
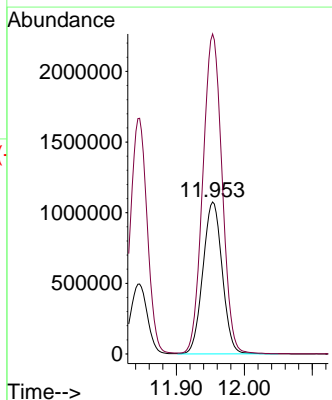
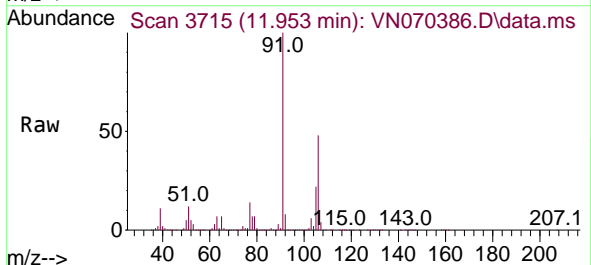


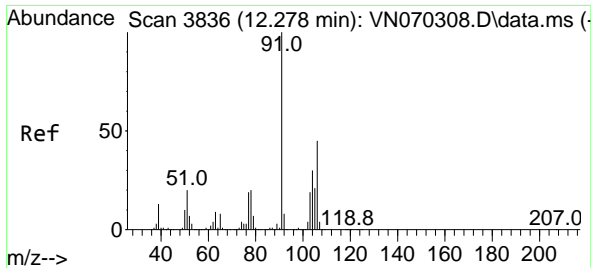
Tgt Ion: 91 Resp: 2888247  
 Ion Ratio Lower Upper  
 91 100  
 106 29.6 25.7 38.5



#68  
 m/p-Xylenes  
 Concen: 104.785 ug/l  
 RT: 11.953 min Scan# 3715  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

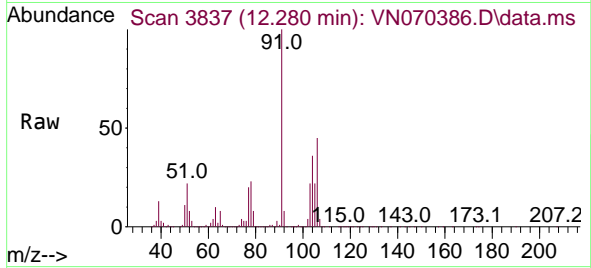
Tgt Ion:106 Resp: 2120842  
 Ion Ratio Lower Upper  
 106 100  
 91 210.8 160.6 240.8



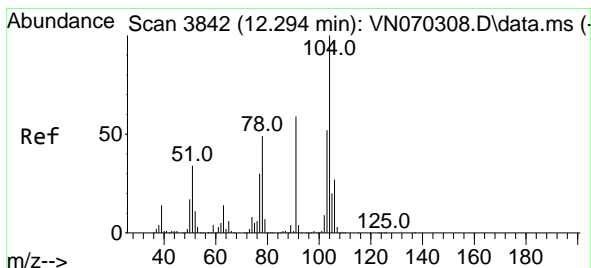
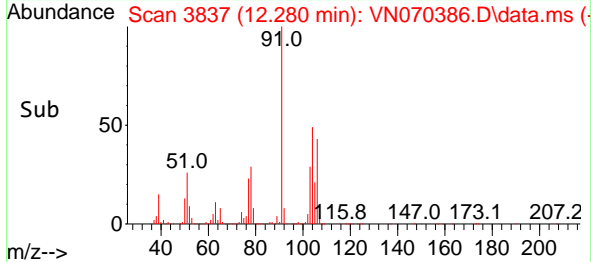
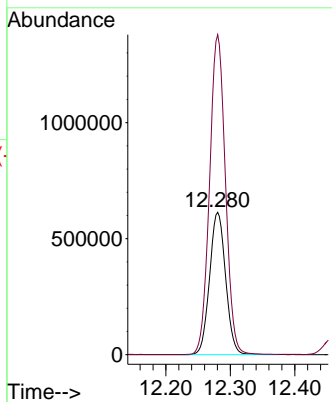


#69  
 o-Xylene  
 Concen: 52.677 ug/l  
 RT: 12.280 min Scan# 3837  
 Delta R.T. 0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 ClientSampleId :

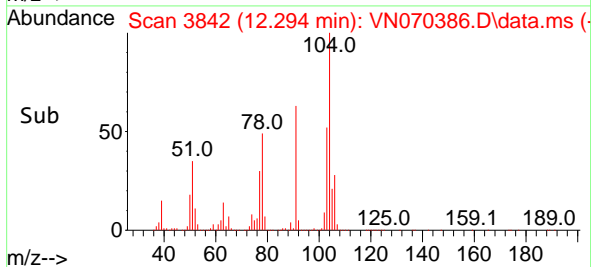
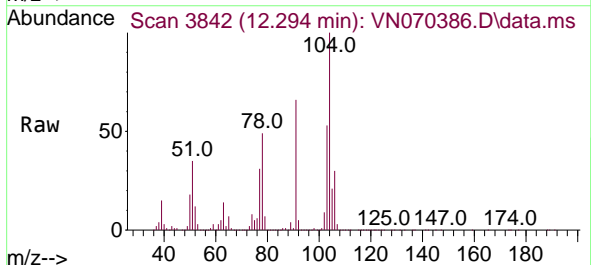
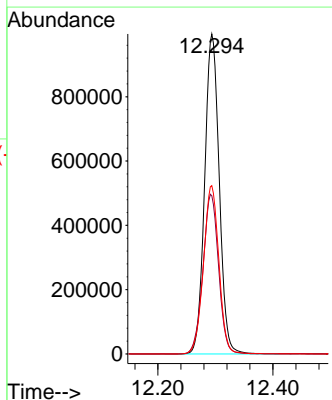


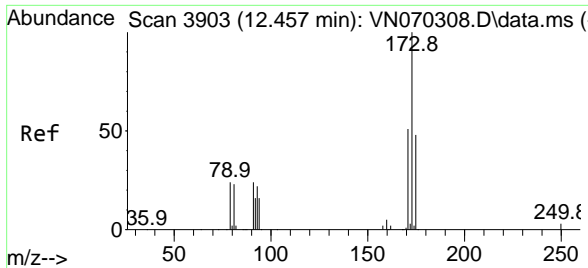
Tgt Ion:106 Resp: 1060491  
 Ion Ratio Lower Upper  
 106 100  
 91 222.4 105.8 317.3



#70  
 Styrene  
 Concen: 54.946 ug/l  
 RT: 12.294 min Scan# 3842  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

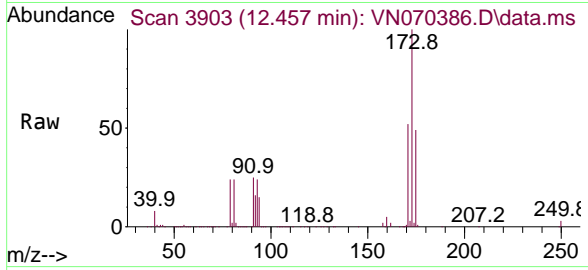
Tgt Ion:104 Resp: 1750750  
 Ion Ratio Lower Upper  
 104 100  
 78 53.5 38.7 58.1  
 103 55.6 45.0 67.6



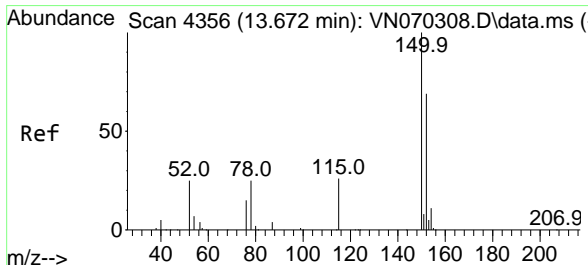
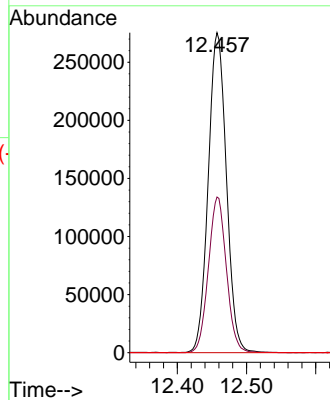
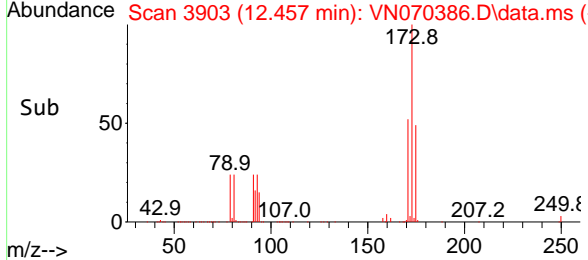


#71  
 Bromoform  
 Concen: 62.288 ug/l  
 RT: 12.457 min Scan# 3903  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

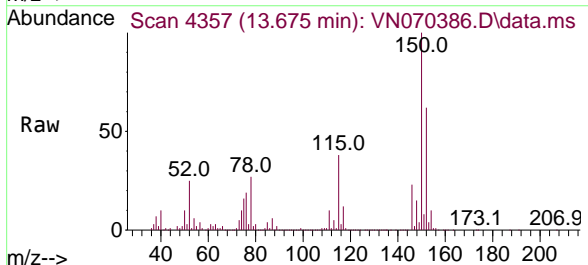
Instrument :  
 MSVOA\_N  
 ClientSampleId :



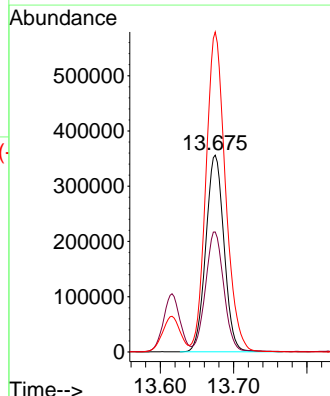
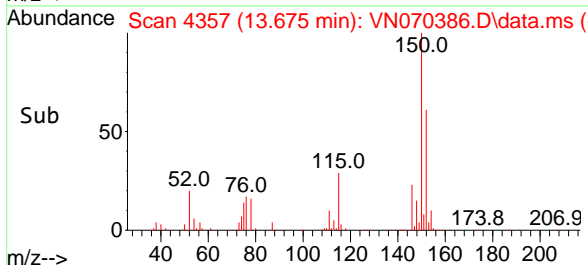
Tgt Ion:173 Resp: 500824  
 Ion Ratio Lower Upper  
 173 100  
 175 48.3 24.2 72.6  
 254 0.0 0.0 0.0



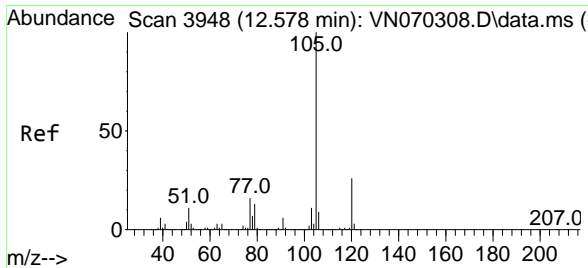
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.675 min Scan# 4357  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



Tgt Ion:152 Resp: 613977  
 Ion Ratio Lower Upper  
 152 100  
 115 60.5 27.5 82.5  
 150 173.7 0.0 344.4

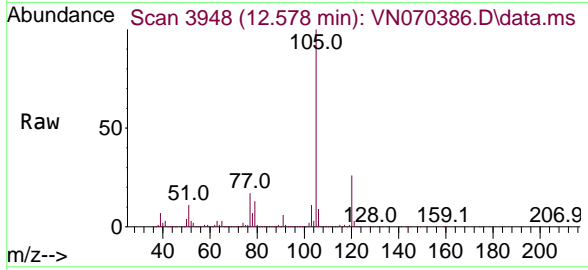




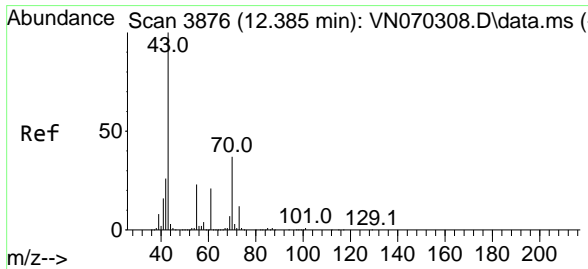
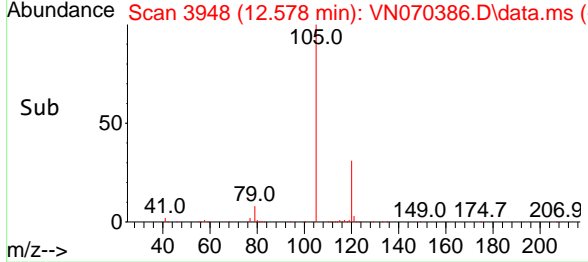
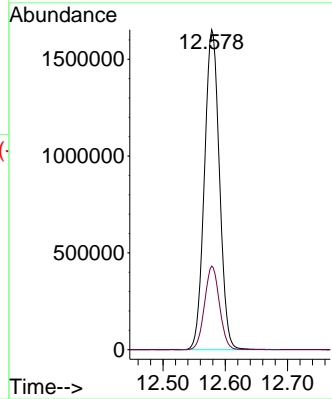


#73  
 Isopropylbenzene  
 Concen: 48.467 ug/l  
 RT: 12.578 min Scan# 3948  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

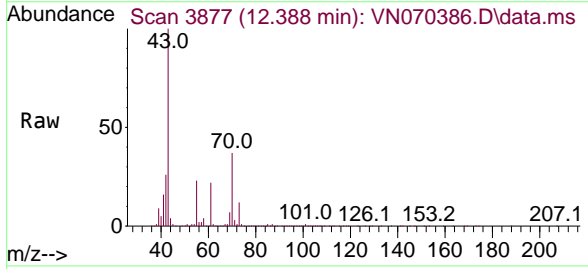
Instrument : MSVOA\_N  
 ClientSampleId :



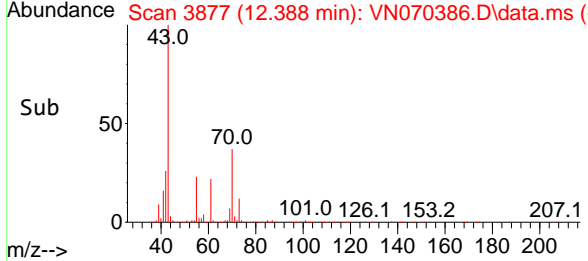
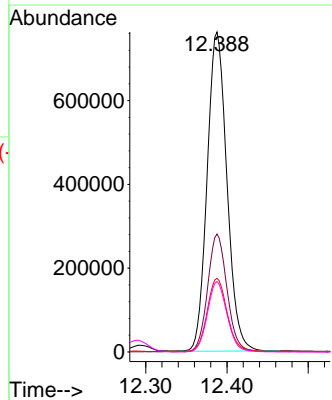
Tgt Ion:105 Resp: 2763440  
 Ion Ratio Lower Upper  
 105 100  
 120 26.0 13.4 40.1

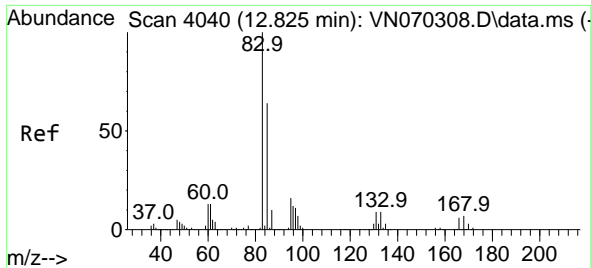


#74  
 N-ethyl acetate  
 Concen: 53.705 ug/l  
 RT: 12.388 min Scan# 3877  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



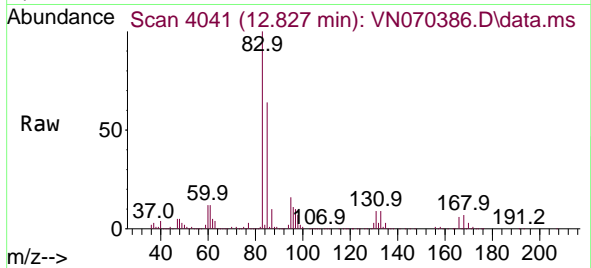
Tgt Ion: 43 Resp: 1287511  
 Ion Ratio Lower Upper  
 43 100  
 70 36.1 33.4 50.0  
 55 23.0 19.3 28.9  
 61 21.8 18.5 27.7



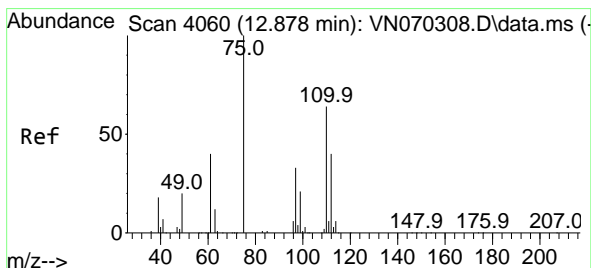
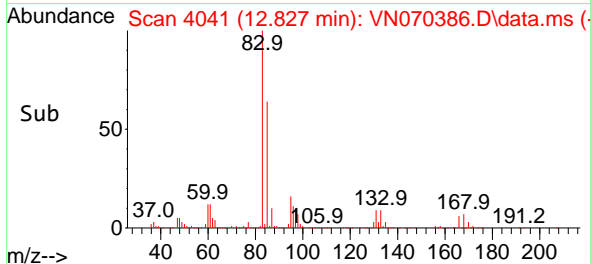
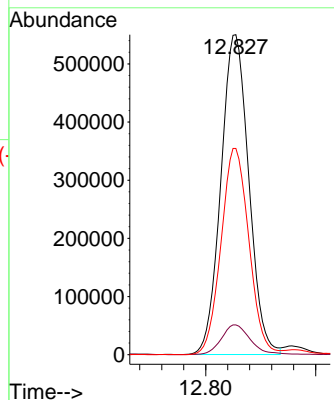


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 52.124 ug/l  
 RT: 12.827 min Scan# 4041  
 Delta R.T. 0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

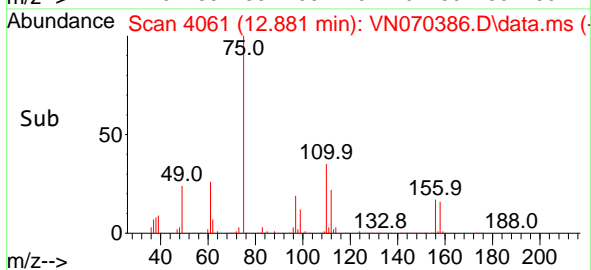
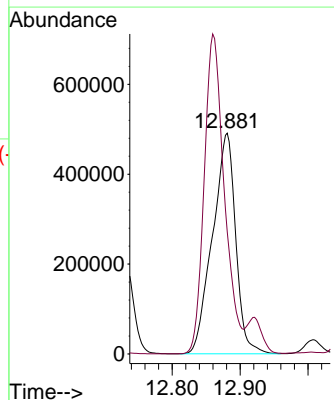
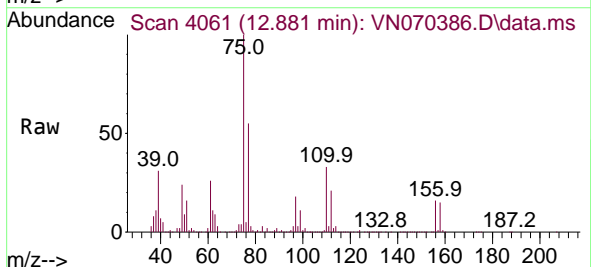


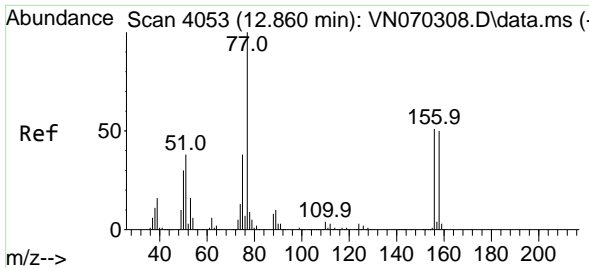
Tgt Ion: 83 Resp: 970272  
 Ion Ratio Lower Upper  
 83 100  
 131 9.8 5.5 16.5  
 85 64.3 32.4 97.2



#76  
 1,2,3-Trichloropropane  
 Concen: 63.300 ug/l  
 RT: 12.881 min Scan# 4061  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

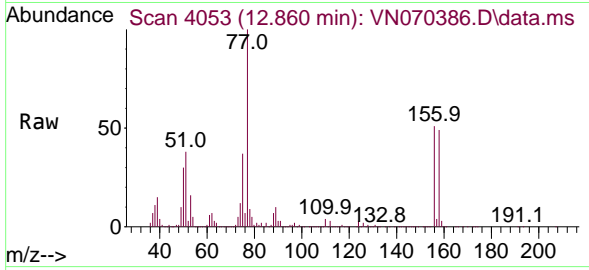
Tgt Ion: 75 Resp: 1164574  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 82.6 247.8#



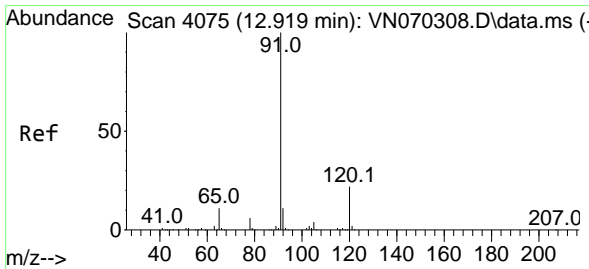
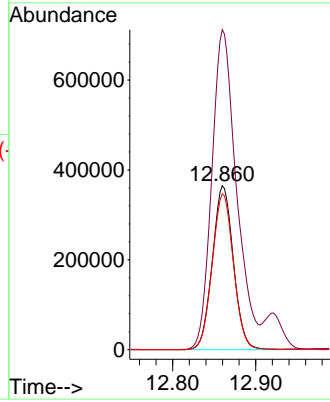
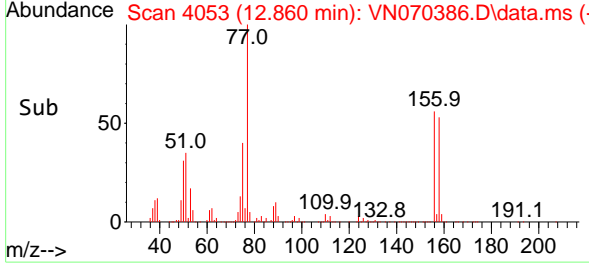


#77  
 Bromobenzene  
 Concen: 49.146 ug/l  
 RT: 12.860 min Scan# 4053  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

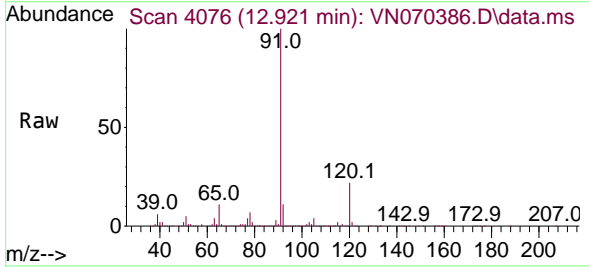
Instrument : MSVOA\_N  
 ClientSampleId :



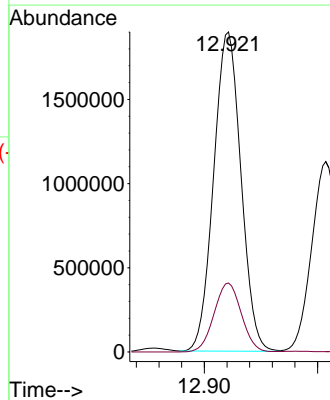
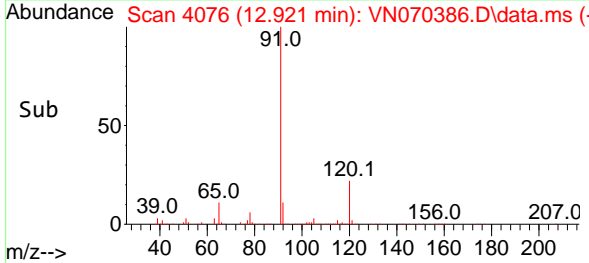
Tgt Ion:156 Resp: 643329  
 Ion Ratio Lower Upper  
 156 100  
 77 228.0 90.6 271.8  
 158 95.6 48.9 146.7

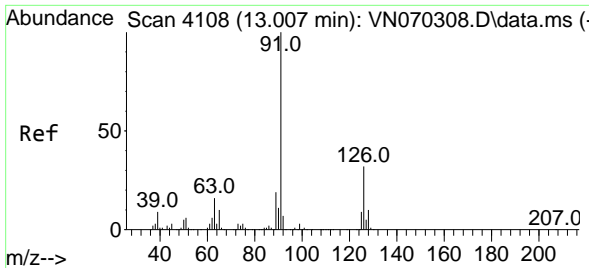


#78  
 n-propylbenzene  
 Concen: 50.136 ug/l  
 RT: 12.921 min Scan# 4076  
 Delta R.T. 0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



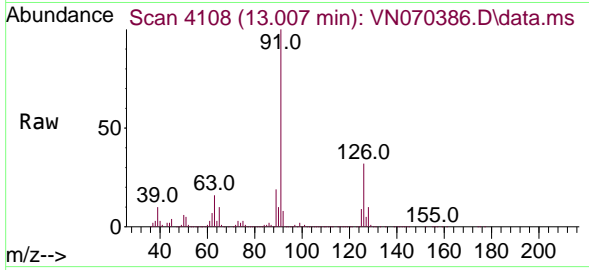
Tgt Ion: 91 Resp: 3167271  
 Ion Ratio Lower Upper  
 91 100  
 120 21.6 11.9 35.9



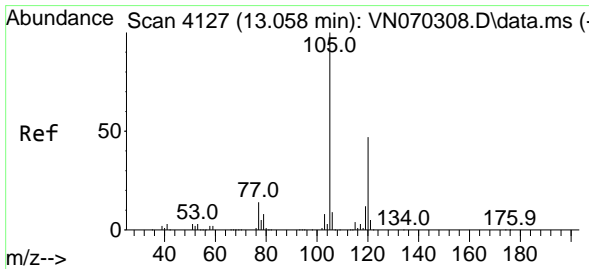
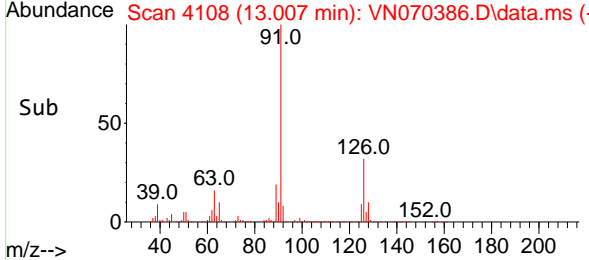
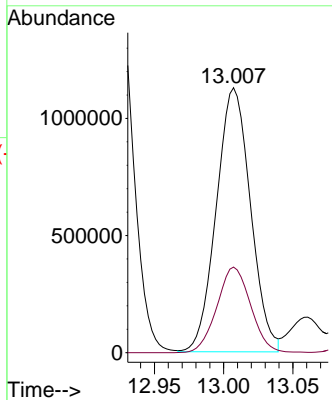


#79  
 2-Chlorotoluene  
 Concen: 47.780 ug/l  
 RT: 13.007 min Scan# 4108  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 ClientSampleId :

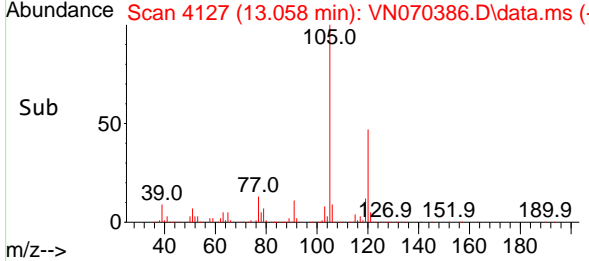
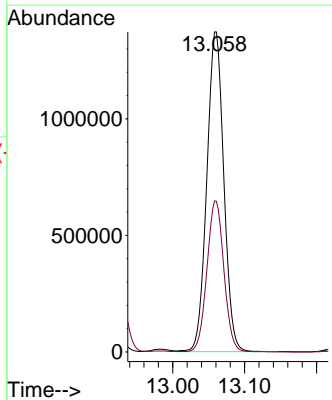
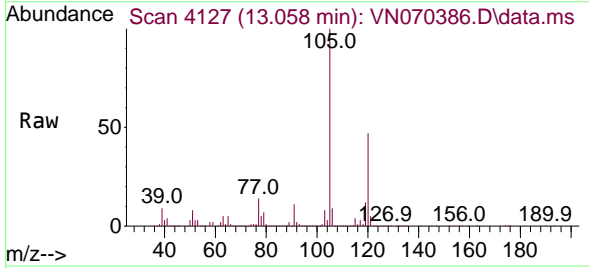


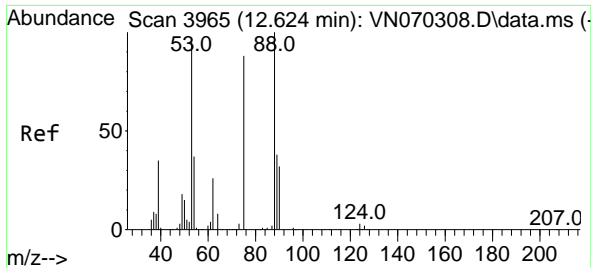
Tgt Ion: 91 Resp: 1936709  
 Ion Ratio Lower Upper  
 91 100  
 126 32.1 18.3 54.8



#80  
 1,3,5-Trimethylbenzene  
 Concen: 49.274 ug/l  
 RT: 13.058 min Scan# 4127  
 Delta R.T. 0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

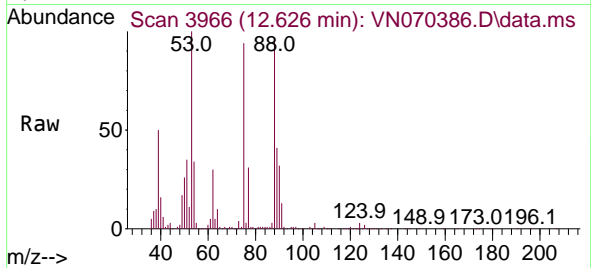
Tgt Ion: 105 Resp: 2251339  
 Ion Ratio Lower Upper  
 105 100  
 120 47.3 24.6 73.6



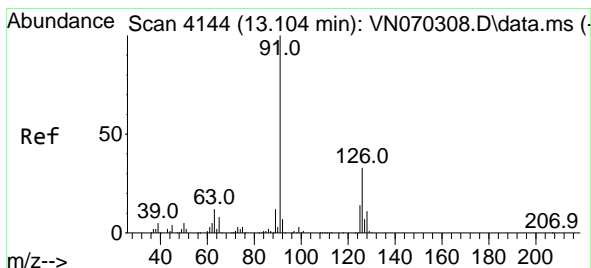
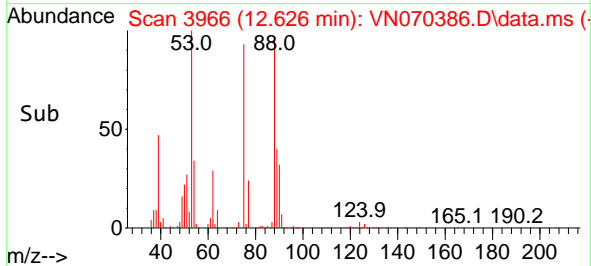
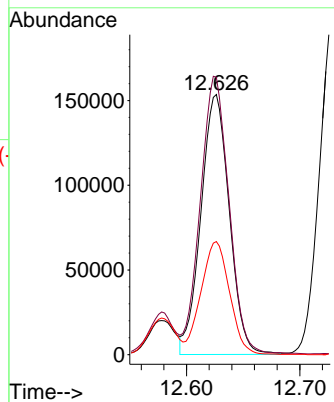


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 53.142 ug/l  
 RT: 12.626 min Scan# 3965  
 Delta R.T. 0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 ClientSampleId :

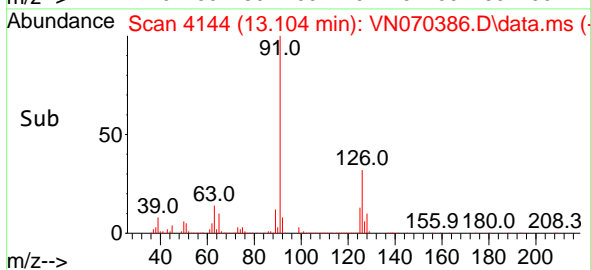
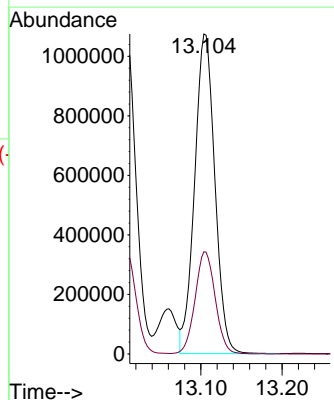
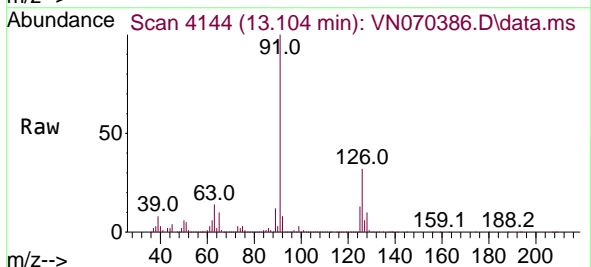


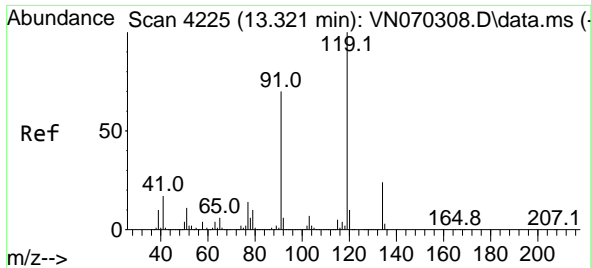
Tgt Ion: 75 Resp: 267056  
 Ion Ratio Lower Upper  
 75 100  
 53 106.7 90.5 135.7  
 89 43.8 38.2 57.4



#82  
 4-Chlorotoluene  
 Concen: 48.819 ug/l  
 RT: 13.104 min Scan# 4144  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

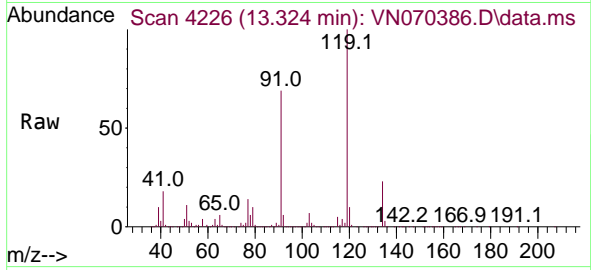
Tgt Ion: 91 Resp: 1853611  
 Ion Ratio Lower Upper  
 91 100  
 126 31.9 18.2 54.6





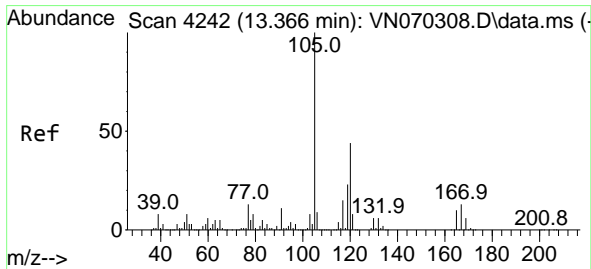
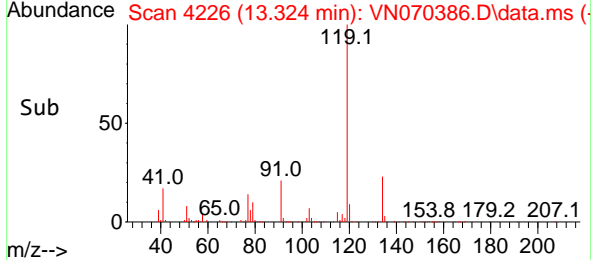
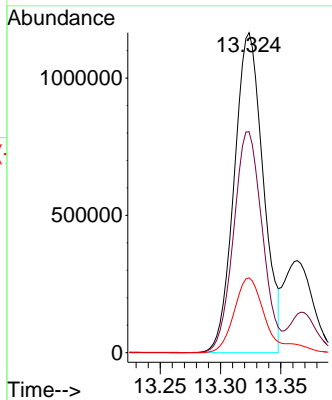
#83  
 tert-Butylbenzene  
 Concen: 48.451 ug/l  
 RT: 13.324 min Scan# 4225  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion:119 Resp: 1949279

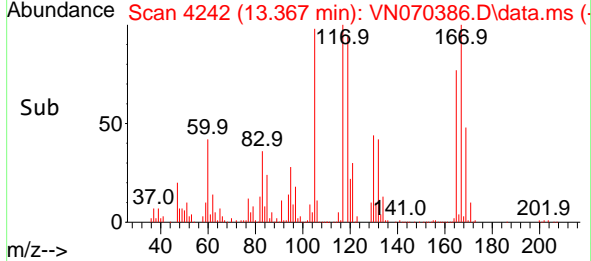
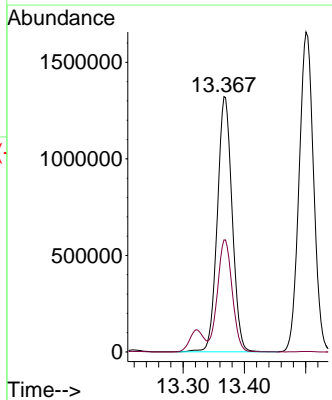
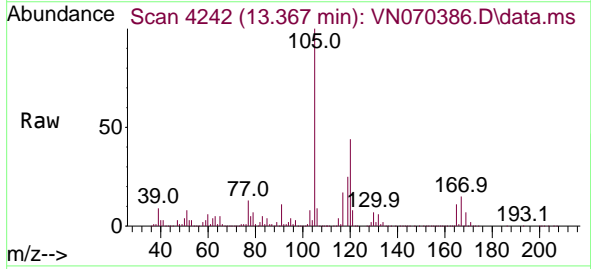
Ion	Ratio	Lower	Upper
119	100		
91	68.6	31.5	94.5
134	25.7	12.4	37.4

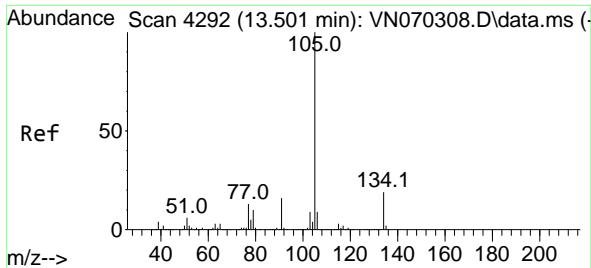


#84  
 1,2,4-Trimethylbenzene  
 Concen: 50.448 ug/l  
 RT: 13.367 min Scan# 4242  
 Delta R.T. 0.001 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Tgt Ion:105 Resp: 2219545

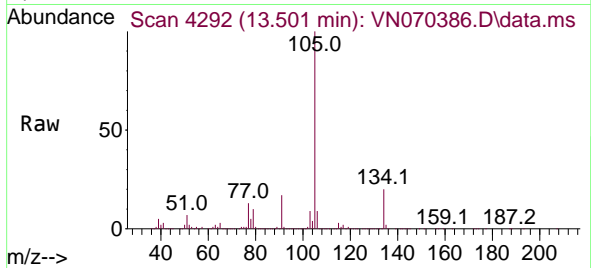
Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.8	68.4



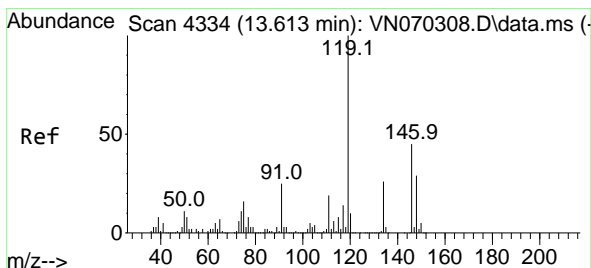
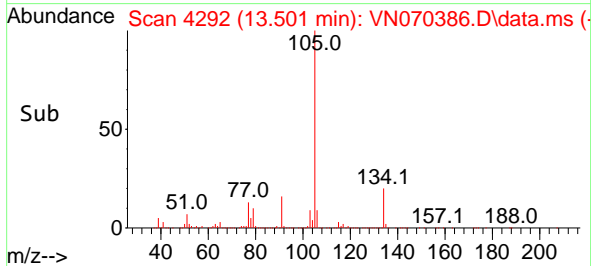
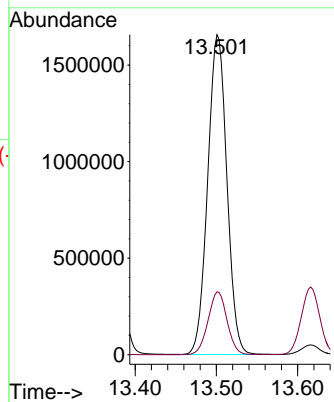


#85  
 sec-Butylbenzene  
 Concen: 49.768 ug/l  
 RT: 13.501 min Scan# 41  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument :  
 MSVOA\_N  
 ClientSampleId :

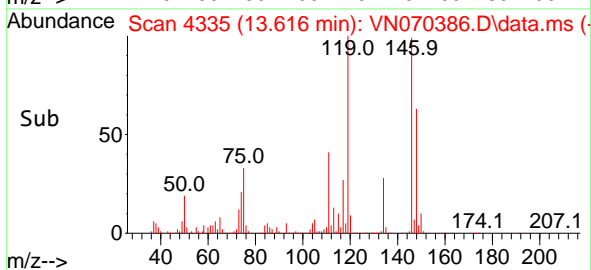
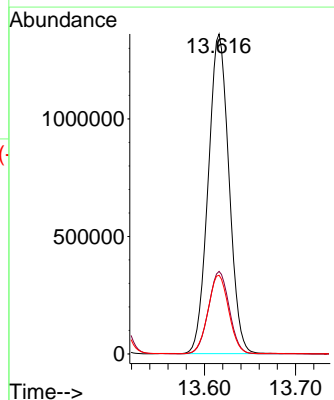
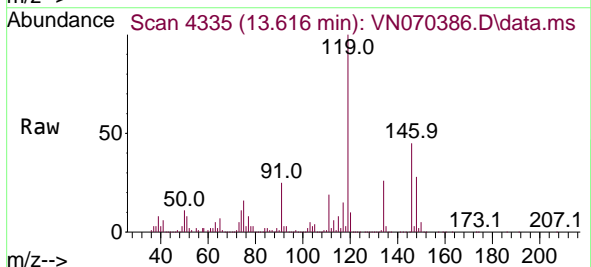


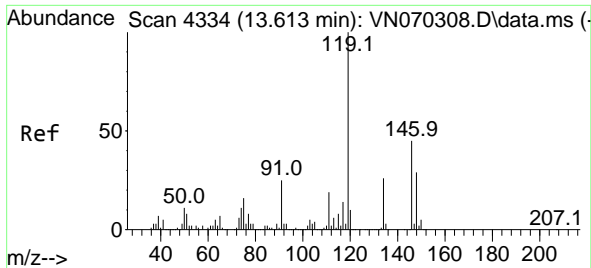
Tgt Ion:105 Resp: 2718397  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 50.019 ug/l  
 RT: 13.616 min Scan# 4335  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

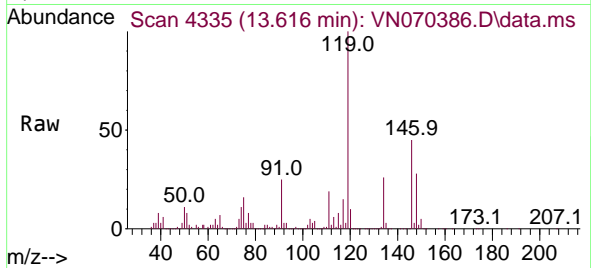
Tgt Ion:119 Resp: 2146191  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.6 40.7  
 91 24.4 11.4 34.1



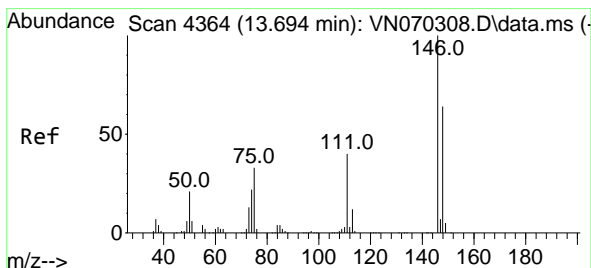
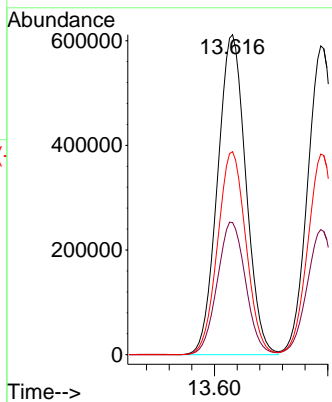
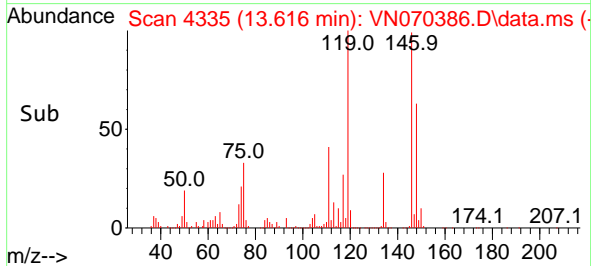


#87  
 1,3-Dichlorobenzene  
 Concen: 48.451 ug/l  
 RT: 13.616 min Scan# 4335  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

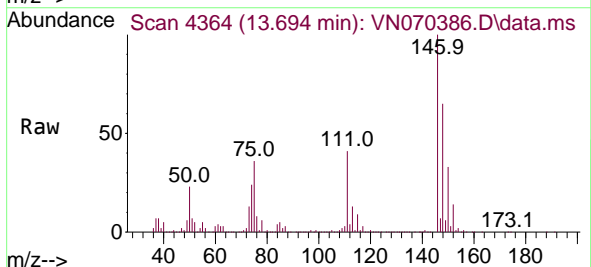
Instrument :  
 MSVOA\_N  
 ClientSampleId :



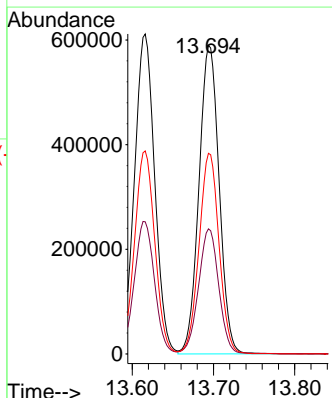
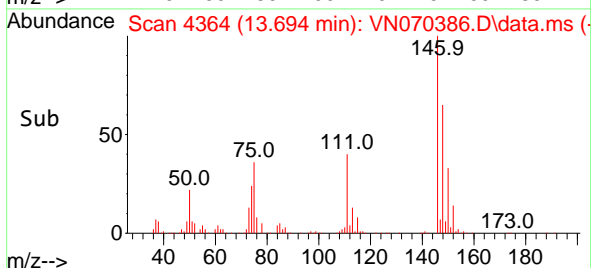
Tgt Ion:146 Resp: 1061722  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 18.6 55.6  
 148 63.5 31.6 95.0



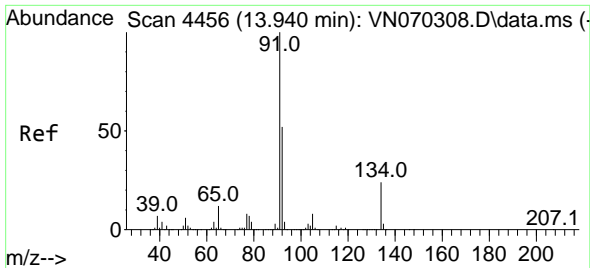
#88  
 1,4-Dichlorobenzene  
 Concen: 47.090 ug/l  
 RT: 13.694 min Scan# 4364  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



Tgt Ion:146 Resp: 1017892  
 Ion Ratio Lower Upper  
 146 100  
 111 40.3 18.3 54.8  
 148 64.5 31.8 95.4





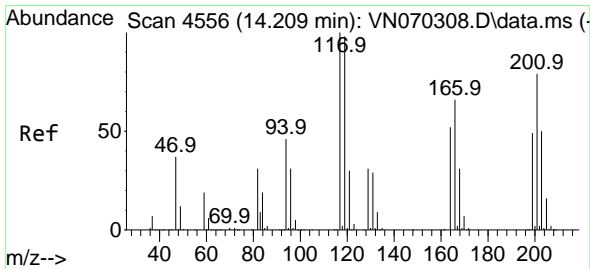
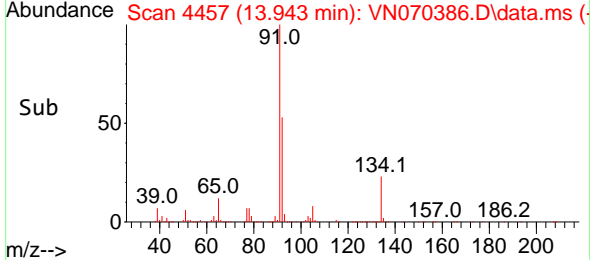
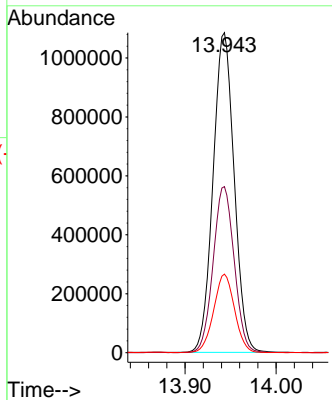
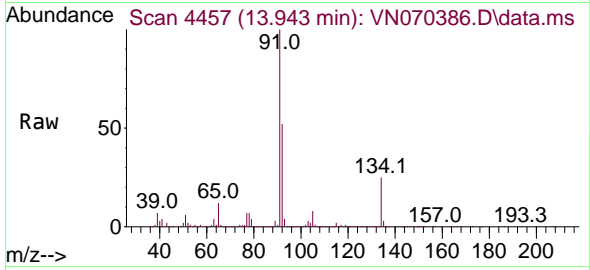


#89  
 n-Butylbenzene  
 Concen: 48.771 ug/l  
 RT: 13.943 min Scan# 4457  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 ClientSampleId :

Tgt Ion: 91 Resp: 1745481

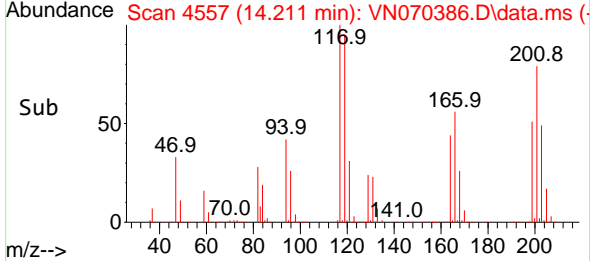
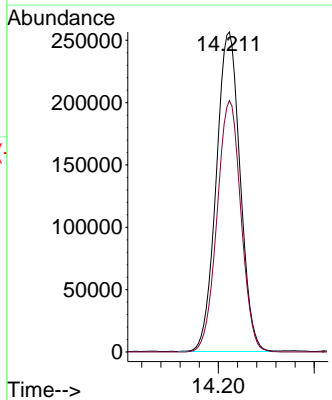
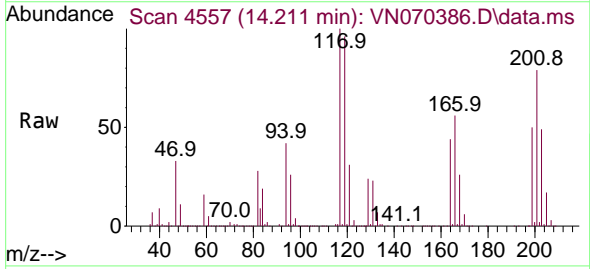
Ion	Ratio	Lower	Upper
91	100		
92	51.9	25.4	76.0
134	24.4	13.6	40.8

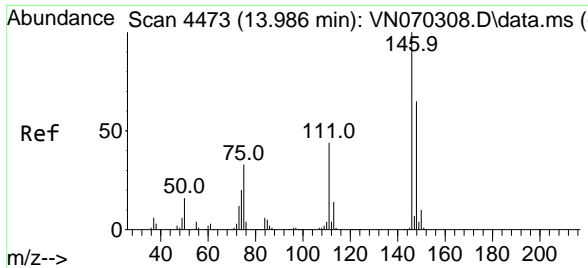


#90  
 Hexachloroethane  
 Concen: 59.377 ug/l  
 RT: 14.211 min Scan# 4557  
 Delta R.T. 0.002 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Tgt Ion: 117 Resp: 442601

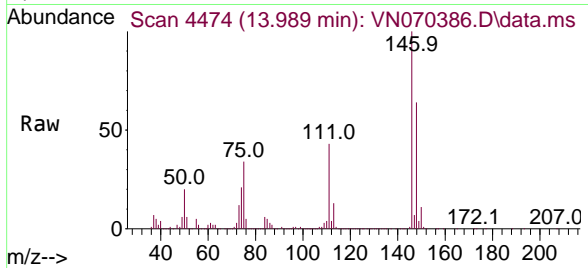
Ion	Ratio	Lower	Upper
117	100		
201	78.6	43.9	131.6



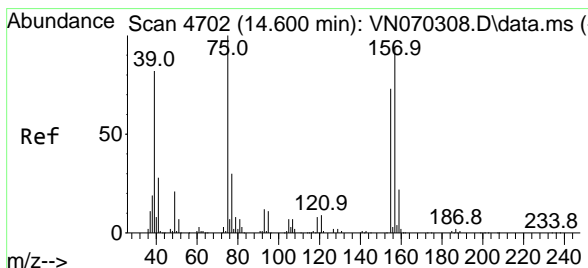
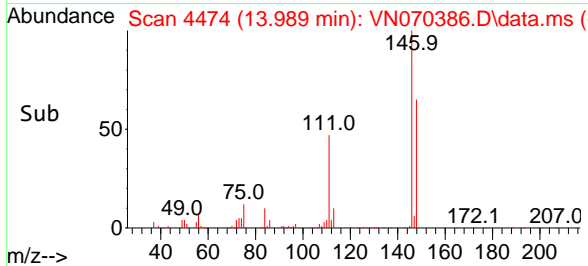
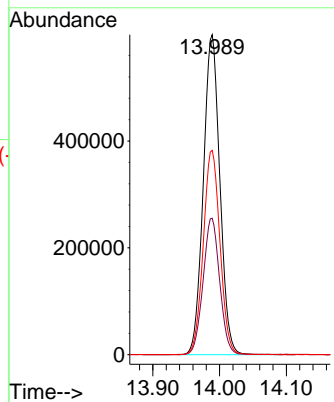


#91  
 1,2-Dichlorobenzene  
 Concen: 47.998 ug/l  
 RT: 13.989 min Scan# 4473  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 ClientSampleId :

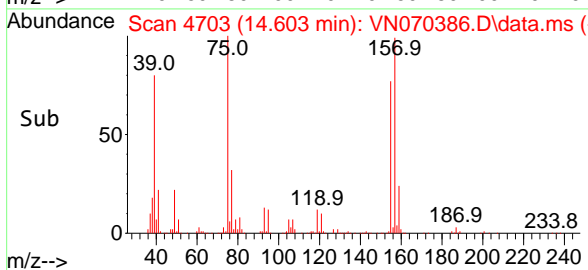
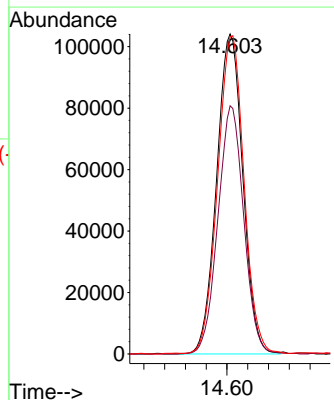
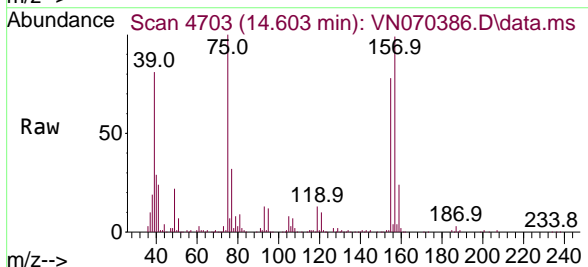


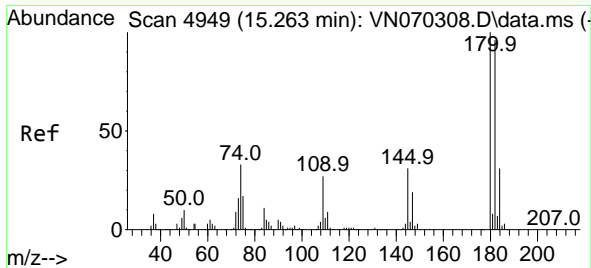
Tgt Ion:146 Resp: 1031116  
 Ion Ratio Lower Upper  
 146 100  
 111 42.5 19.1 57.3  
 148 64.5 32.1 96.3



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 55.340 ug/l  
 RT: 14.603 min Scan# 4703  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

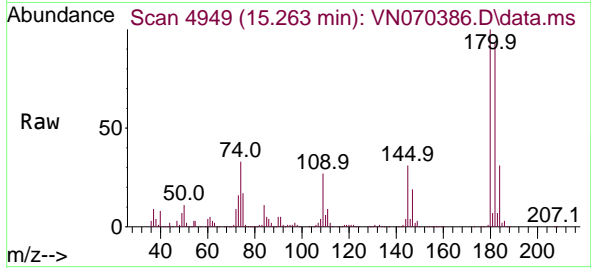
Tgt Ion: 75 Resp: 182784  
 Ion Ratio Lower Upper  
 75 100  
 155 76.4 46.9 140.7  
 157 99.4 60.6 181.7



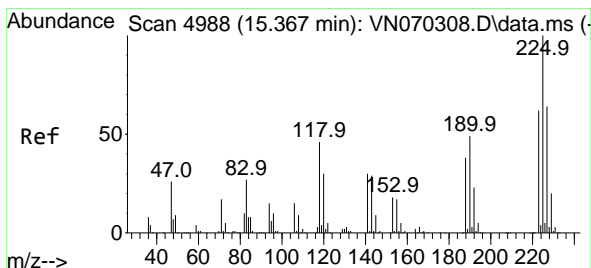
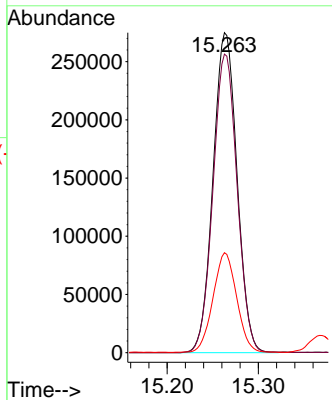
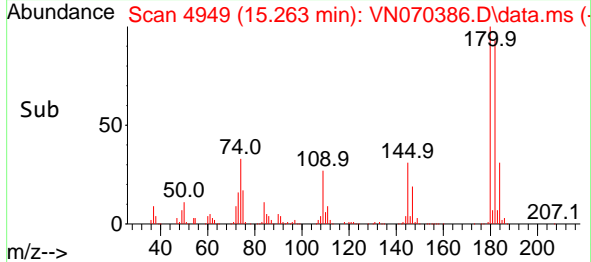


#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.631 ug/l  
 RT: 15.263 min Scan# 4949  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

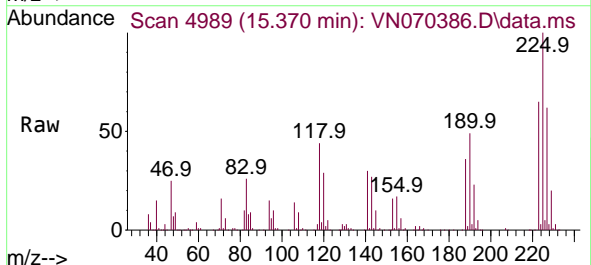
Instrument :  
 MSVOA\_N  
 ClientSampleId :



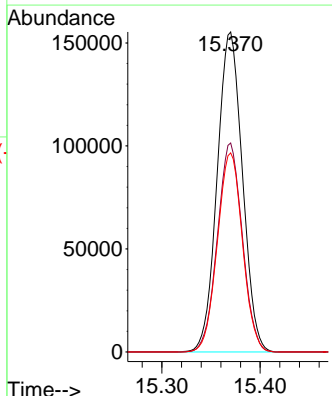
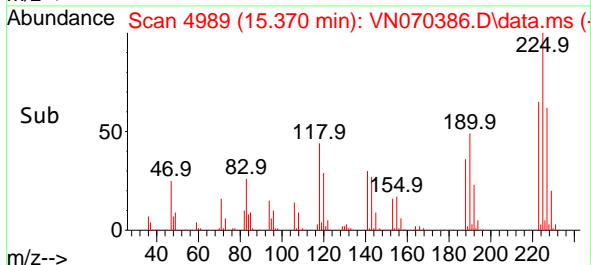
Tgt Ion:180 Resp: 502364  
 Ion Ratio Lower Upper  
 180 100  
 182 94.0 48.3 144.9  
 145 30.8 14.5 43.5

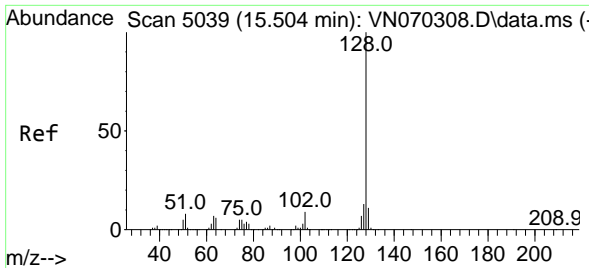


#94  
 Hexachlorobutadiene  
 Concen: 47.167 ug/l  
 RT: 15.370 min Scan# 4989  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51



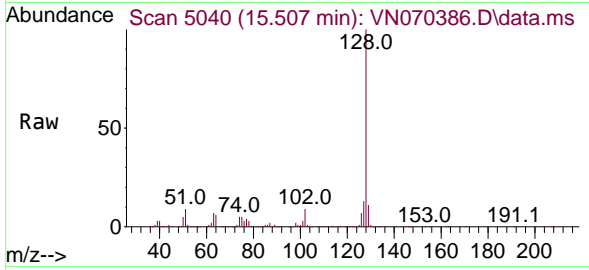
Tgt Ion:225 Resp: 277470  
 Ion Ratio Lower Upper  
 225 100  
 223 64.5 31.9 95.7  
 227 61.8 32.1 96.3



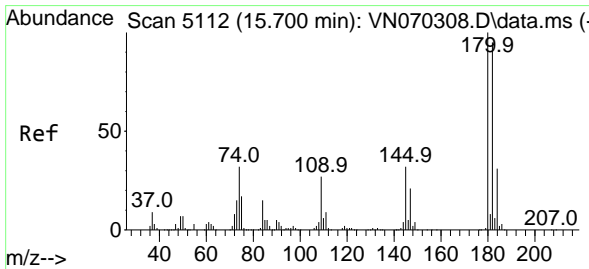
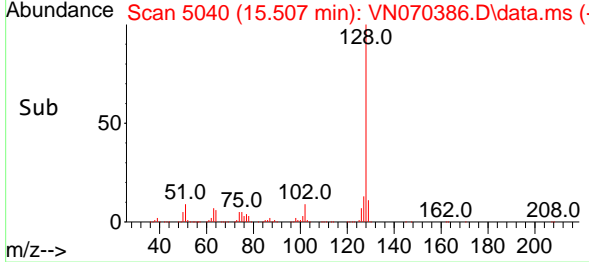
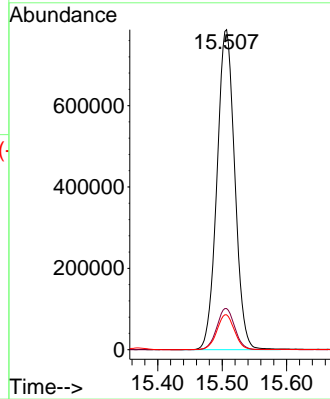


#95  
 Naphthalene  
 Concen: 53.833 ug/l  
 RT: 15.507 min Scan# 5039  
 Delta R.T. 0.003 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion:128 Resp: 1509943  
 Ion Ratio Lower Upper  
 128 100  
 127 13.0 10.5 15.7  
 129 10.8 8.7 13.1



#96  
 1,2,3-Trichlorobenzene  
 Concen: 51.507 ug/l  
 RT: 15.700 min Scan# 5112  
 Delta R.T. -0.000 min  
 Lab File: VN070386.D  
 Acq: 30 Dec 2021 8:51

Tgt Ion:180 Resp: 498938  
 Ion Ratio Lower Upper  
 180 100  
 182 95.2 47.4 142.2  
 145 32.7 15.0 45.1

