

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN070824\  
 Data File : VN082818.D  
 Acq On : 08 Jul 2024 12:47  
 Operator : JC\MD  
 Sample : VSTDIC001  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jul 08 13:44:13 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070824W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 08 13:42:57 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) Pentafluorobenzene	8.230	168	138442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	242258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	86329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	2601	1.340	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	2.680%#
35) Dibromofluoromethane	8.165	113	1770	1.139	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.280%#
50) Toluene-d8	10.571	98	5853	1.019	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.040%#
62) 4-Bromofluorobenzene	12.853	95	2032	0.985	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	1.980%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	1696	0.946	ug/l	96
3) Chloromethane	2.359	50	2007	1.181	ug/l	92
4) Vinyl Chloride	2.512	62	1803	1.010	ug/l	89
5) Bromomethane	2.965	94	1949	1.514	ug/l	90
6) Chloroethane	3.118	64	1241	1.016	ug/l	89
7) Trichlorofluoromethane	3.495	101	2867	1.117	ug/l	91
8) Diethyl Ether	3.959	74	765	0.871	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	1393	0.959	ug/l #	92
10) Methyl Iodide	4.583	142	979	0.657	ug/l #	91
11) Tert butyl alcohol	5.542	59	1679	5.144	ug/l #	71
12) 1,1-Dichloroethene	4.347	96	1490	1.054	ug/l	82
13) Acrolein	4.183	56	1260	5.347	ug/l	86
14) Allyl chloride	5.012	41	2157	0.979	ug/l #	91
15) Acrylonitrile	5.736	53	4095	5.459	ug/l	90
16) Acetone	4.442	43	4151	6.075	ug/l #	78
17) Carbon Disulfide	4.706	76	5248	1.243	ug/l #	93
18) Methyl Acetate	5.036	43	2180	1.206	ug/l #	89
19) Methyl tert-butyl Ether	5.800	73	4979	1.021	ug/l	97
20) Methylene Chloride	5.259	84	632	0.383	ug/l #	28
21) trans-1,2-Dichloroethene	5.789	96	1679	1.096	ug/l #	85
22) Diisopropyl ether	6.683	45	4502	0.977	ug/l	94
23) Vinyl Acetate	6.612	43	17020	4.649	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	2693	0.963	ug/l #	79
25) 2-Butanone	7.488	43	5599	5.427	ug/l #	71
26) 2,2-Dichloropropane	7.494	77	2404	0.925	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	1850	1.032	ug/l	82
28) Bromochloromethane	7.812	49	1233	1.028	ug/l #	77
29) Tetrahydrofuran	7.847	42	3288	5.062	ug/l	92
30) Chloroform	7.965	83	3019	1.018	ug/l	84
31) Cyclohexane	8.235	56	5865	2.312	ug/l #	31
32) 1,1,1-Trichloroethane	8.171	97	2682	0.974	ug/l #	52
36) 1,1-Dichloropropene	8.377	75	2107	0.983	ug/l	95
37) Ethyl Acetate	7.565	43	2331	1.068	ug/l #	88
38) Carbon Tetrachloride	8.365	117	2514	0.974	ug/l	91
39) Methylcyclohexane	9.600	83	2263	0.977	ug/l #	83
40) Benzene	8.612	78	6736	1.022	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	1171	0.996	ug/l #	78
42) 1,2-Dichloroethane	8.682	62	2349	0.990	ug/l	84
43) Isopropyl Acetate	8.694	43	14173	0.508	ug/l #	71
44) Trichloroethene	9.359	130	1822	1.079	ug/l	85
45) 1,2-Dichloropropane	9.618	63	1435	0.932	ug/l	96
46) Dibromomethane	9.706	93	1141	0.952	ug/l	99
47) Bromodichloromethane	9.894	83	2494	1.007	ug/l #	95
48) Methyl methacrylate	9.682	41	1641	0.959	ug/l #	85
49) 1,4-Dioxane	9.706	88	486	13.396	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	10358	4.788	ug/l	99
52) Toluene	10.629	92	3949	0.959	ug/l	92
53) t-1,3-Dichloropropene	10.841	75	2384	0.934	ug/l	93
54) cis-1,3-Dichloropropene	10.318	75	2687	0.995	ug/l #	82
55) 1,1,2-Trichloroethane	11.024	97	1331	0.879	ug/l #	90
56) Ethyl methacrylate	10.882	69	1989	0.844	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	2689	1.003	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	4739	3.920	ug/l #	89
59) 2-Hexanone	11.194	43	7006	4.356	ug/l	94
60) Dibromochloromethane	11.359	129	1850	0.959	ug/l	89
61) 1,2-Dibromoethane	11.465	107	1475	0.917	ug/l	99
64) Tetrachloroethene	11.100	164	1598	1.023	ug/l #	83
65) Chlorobenzene	11.894	112	4543	1.012	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	11.965	131	1569	0.983	ug/l #	65
67) Ethyl Benzene	11.965	91	7237	0.959	ug/l #	87
68) m/p-Xylenes	12.071	106	5131	1.802	ug/l	98
69) o-Xylene	12.400	106	2324	0.852	ug/l	97
70) Styrene	12.412	104	3873	0.859	ug/l	97
71) Bromoform	12.582	173	1062	0.846	ug/l #	86
73) Isopropylbenzene	12.700	105	5971	0.952	ug/l	95
74) N-amyl acetate	12.494	43	2436	0.939	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	1965	1.046	ug/l	89
76) 1,2,3-Trichloropropane	13.000	75	2695	1.746	ug/l	44
77) Bromobenzene	12.982	156	1705	1.054	ug/l	92
78) n-propylbenzene	13.041	91	6915	0.959	ug/l	93
79) 2-Chlorotoluene	13.129	91	4892	1.065	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	4756	0.938	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.741	75	687	0.908	ug/l	86
82) 4-Chlorotoluene	13.223	91	4515	0.993	ug/l	97
83) tert-Butylbenzene	13.447	119	4313	0.959	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	4634	0.897	ug/l	100
85) sec-Butylbenzene	13.612	105	5598	0.922	ug/l	99
86) p-Isopropyltoluene	13.729	119	4564	0.900	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	3061	1.047	ug/l	98
88) 1,4-Dichlorobenzene	13.729	146	3061	1.012	ug/l	99
89) n-Butylbenzene	14.059	91	4167	0.960	ug/l	92
90) Hexachloroethane	14.329	117	1056	0.985	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	3099	1.092	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	460	1.058	ug/l	78
93) 1,2,4-Trichlorobenzene	15.400	180	1592	1.041	ug/l	97
94) Hexachlorobutadiene	15.500	225	775	1.143	ug/l	93
95) Naphthalene	15.641	128	5553	1.060	ug/l	95
96) 1,2,3-Trichlorobenzene	15.835	180	1756	1.117	ug/l	95

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Response via : Initial Calibration

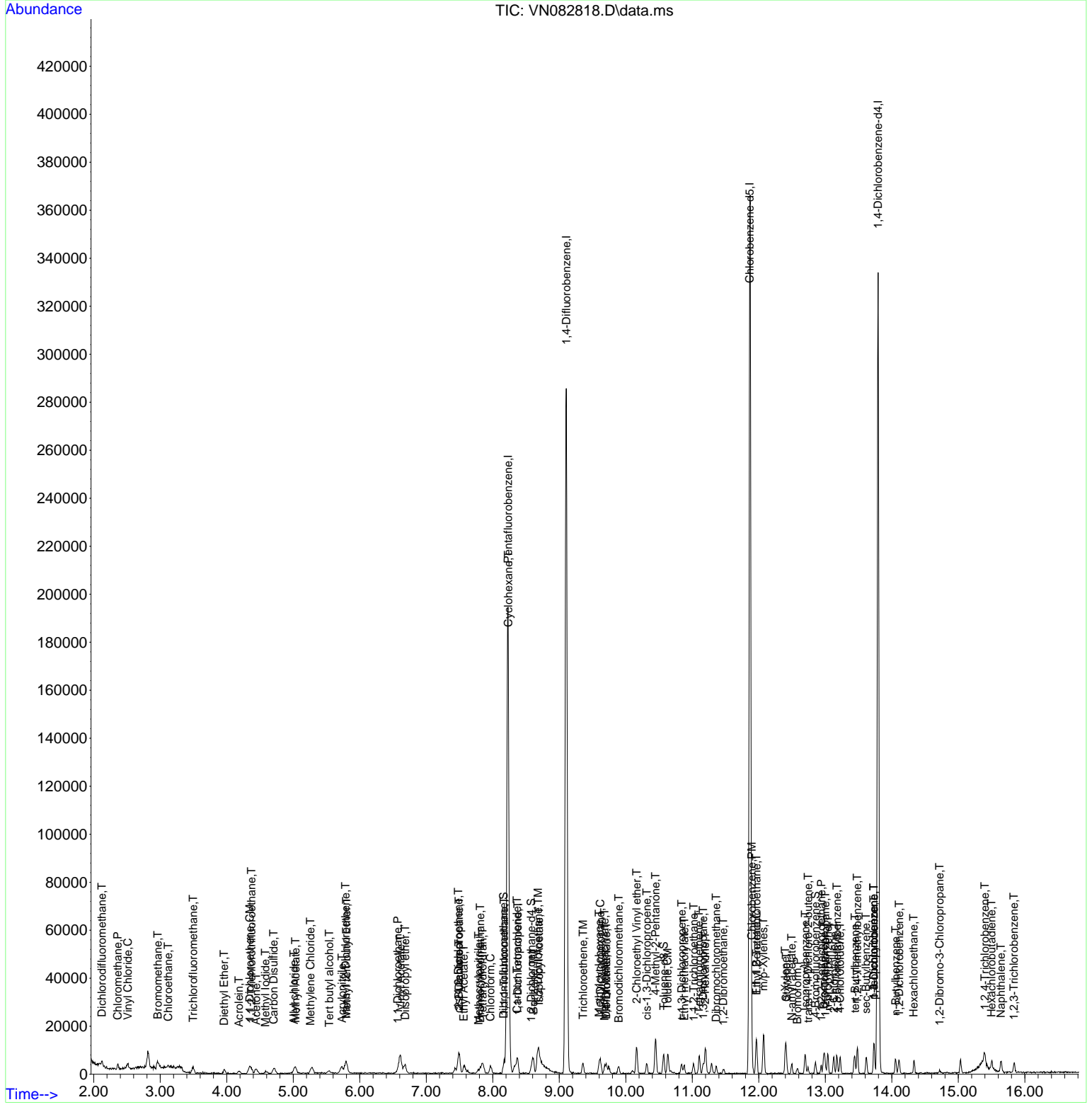
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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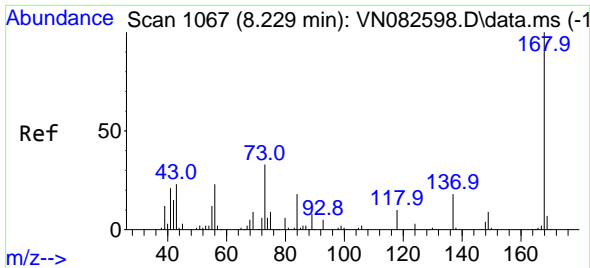
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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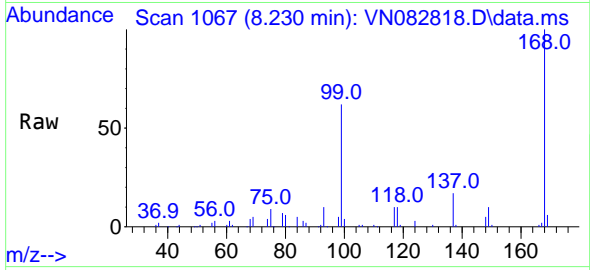
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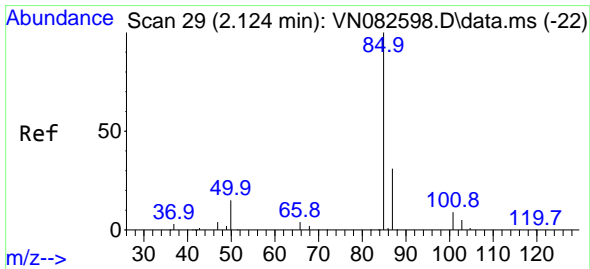
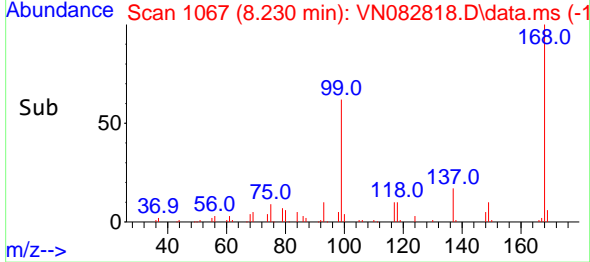
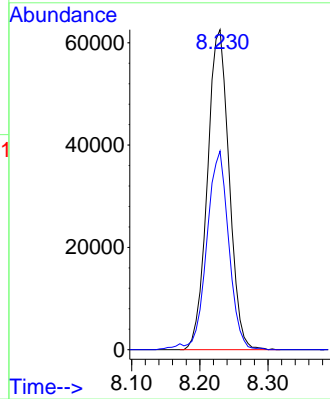


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.230 min Scan# 10  
 Delta R.T. 0.001 min  
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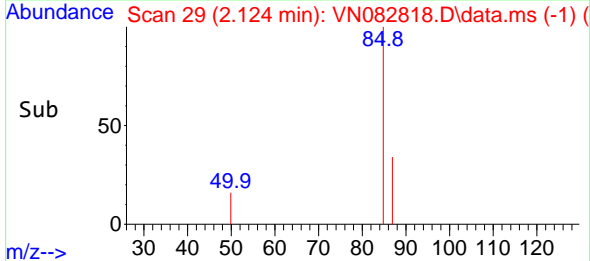
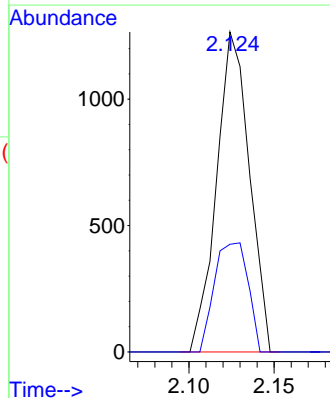
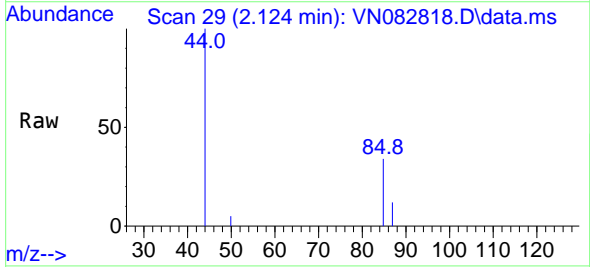


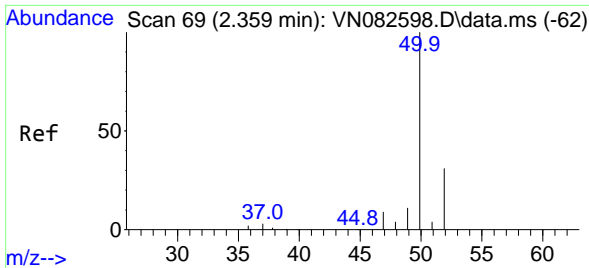
Tgt Ion:168 Resp: 138442  
 Ion Ratio Lower Upper  
 168 100  
 99 62.0 48.2 72.4



#2  
 Dichlorodifluoromethane  
 Concen: 0.946 ug/l  
 RT: 2.124 min Scan# 29  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

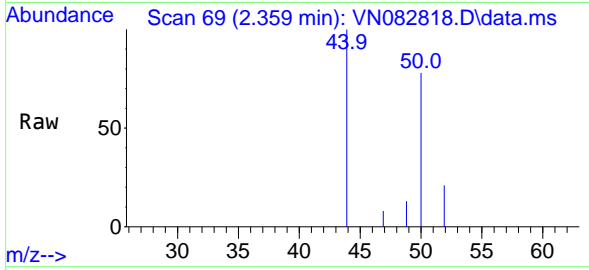
Tgt Ion: 85 Resp: 1696  
 Ion Ratio Lower Upper  
 85 100  
 87 33.6 15.7 47.0



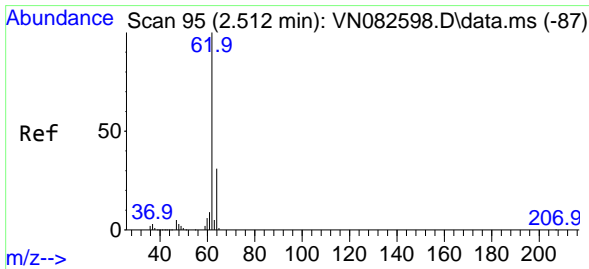
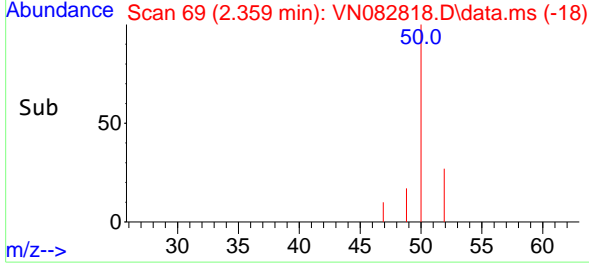
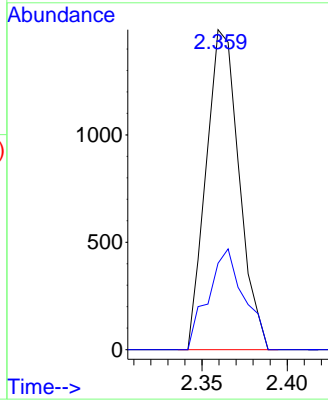


#3  
 Chloromethane  
 Concen: 1.181 ug/l  
 RT: 2.359 min Scan# 69  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
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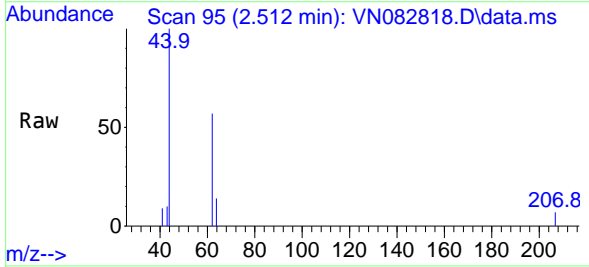
Instrument :  
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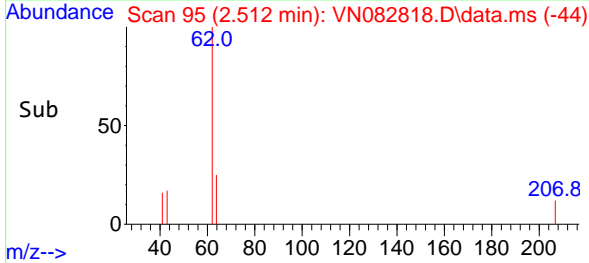
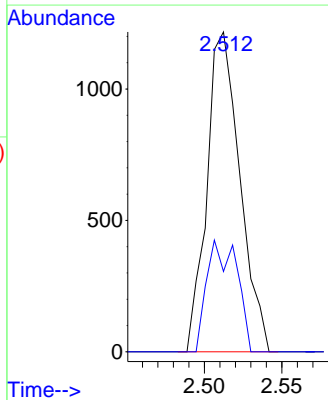
Tgt Ion: 50 Resp: 2007  
 Ion Ratio Lower Upper  
 50 100  
 52 27.0 25.0 37.4

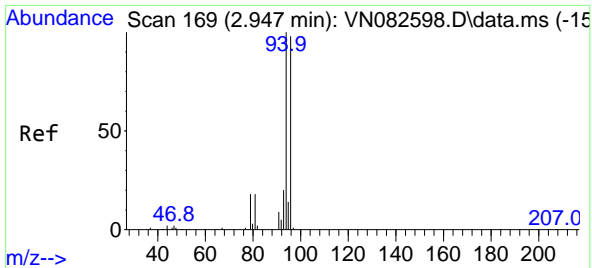


#4  
 Vinyl Chloride  
 Concen: 1.010 ug/l  
 RT: 2.512 min Scan# 95  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
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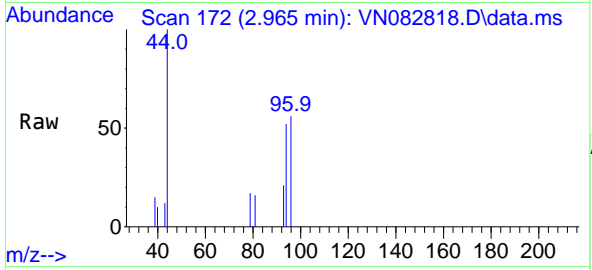
Tgt Ion: 62 Resp: 1803  
 Ion Ratio Lower Upper  
 62 100  
 64 25.1 25.0 37.6



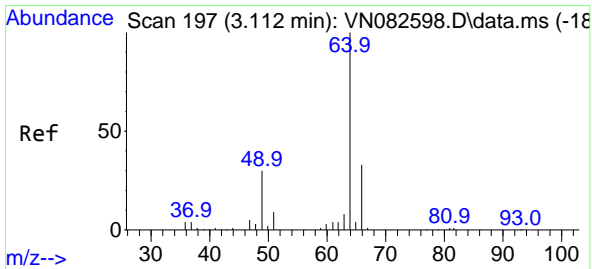
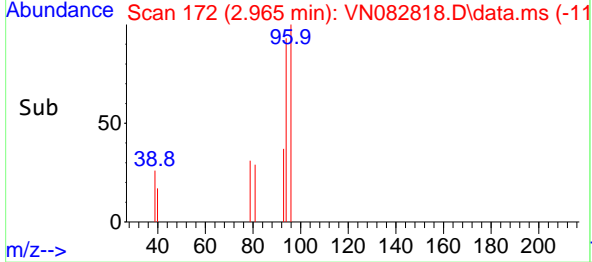
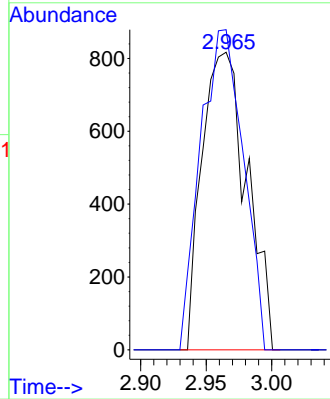


#5  
 Bromomethane  
 Concen: 1.514 ug/l  
 RT: 2.965 min Scan# 11  
 Delta R.T. 0.018 min  
 Lab File: VN082818.D  
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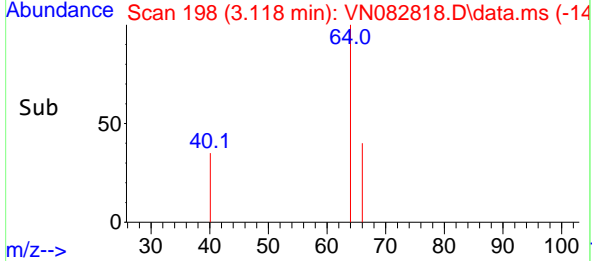
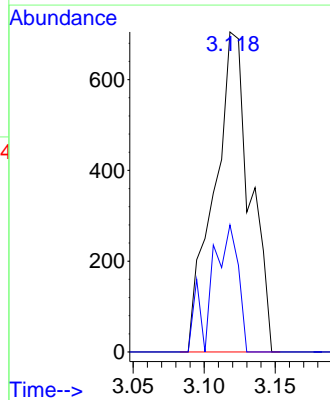
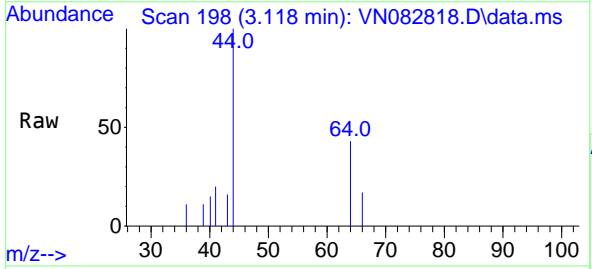


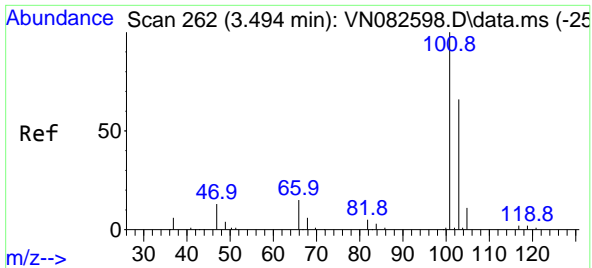
Tgt Ion: 94 Resp: 1949  
 Ion Ratio Lower Upper  
 94 100  
 96 107.6 78.0 117.0



#6  
 Chloroethane  
 Concen: 1.016 ug/l  
 RT: 3.118 min Scan# 198  
 Delta R.T. 0.006 min  
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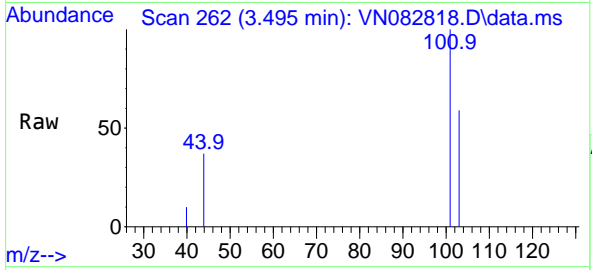
Tgt Ion: 64 Resp: 1241  
 Ion Ratio Lower Upper  
 64 100  
 66 39.7 26.6 40.0



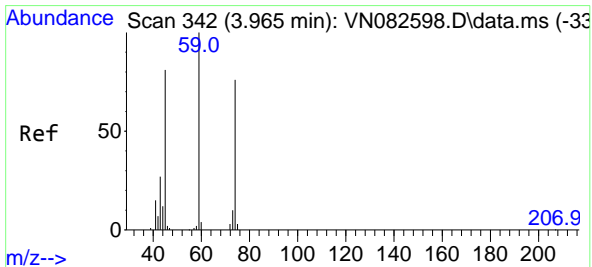
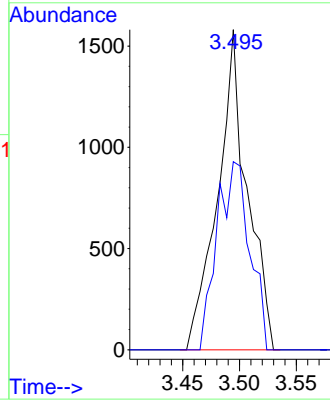
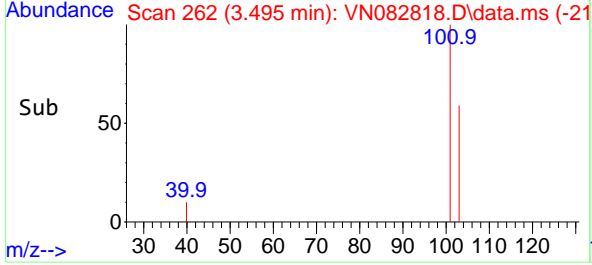


#7  
 Trichlorofluoromethane  
 Concen: 1.117 ug/l  
 RT: 3.495 min Scan# 20  
 Delta R.T. 0.001 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

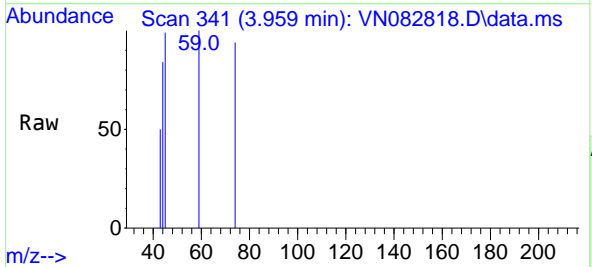
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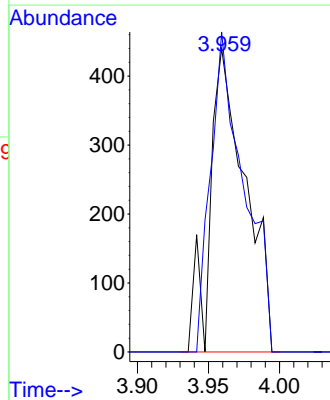
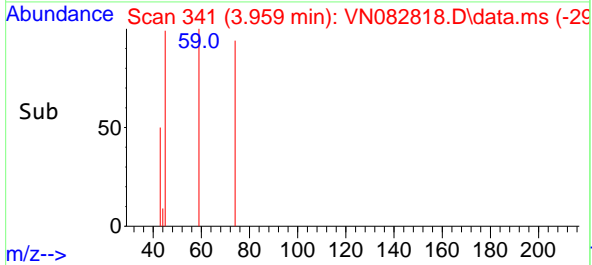
Tgt Ion:101 Resp: 2867  
 Ion Ratio Lower Upper  
 101 100  
 103 58.8 52.7 79.1



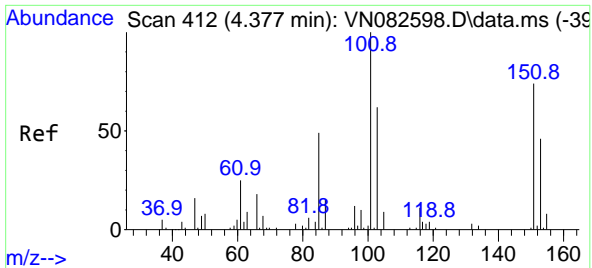
#8  
 Diethyl Ether  
 Concen: 0.871 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.006 min  
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Tgt Ion: 74 Resp: 765  
 Ion Ratio Lower Upper  
 74 100  
 45 99.3 55.5 166.3

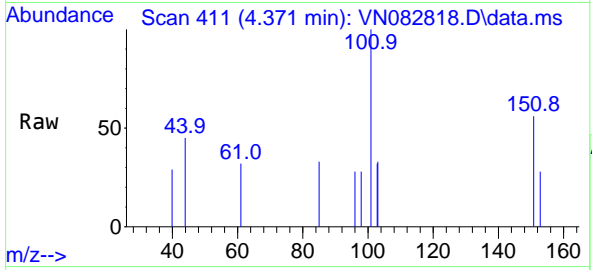






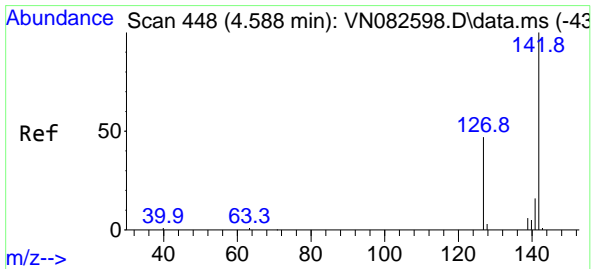
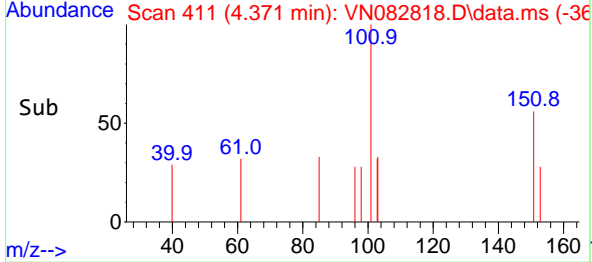
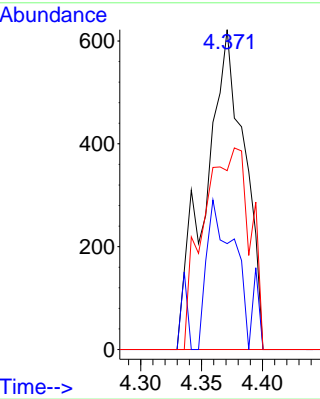
#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 0.959 ug/l  
 RT: 4.371 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:101 Resp: 1393

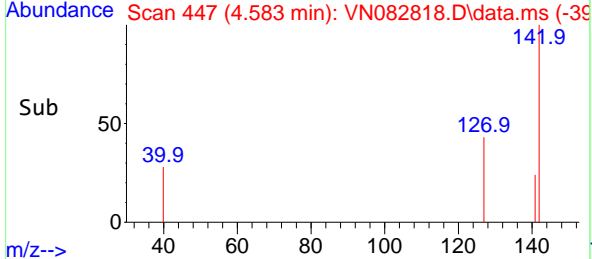
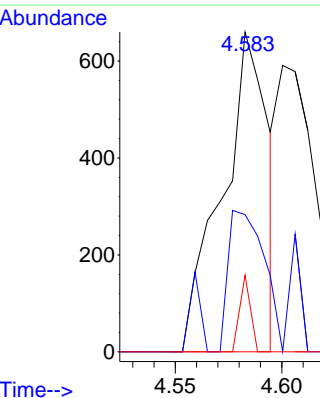
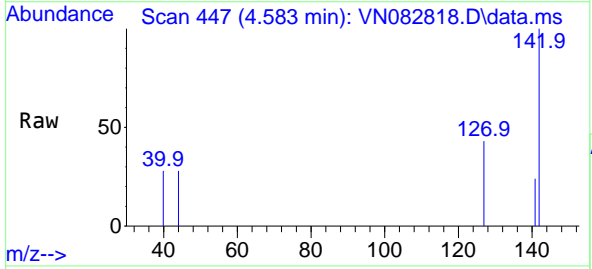
Ion	Ratio	Lower	Upper
101	100		
85	36.2	38.3	57.5#
151	75.4	59.3	88.9

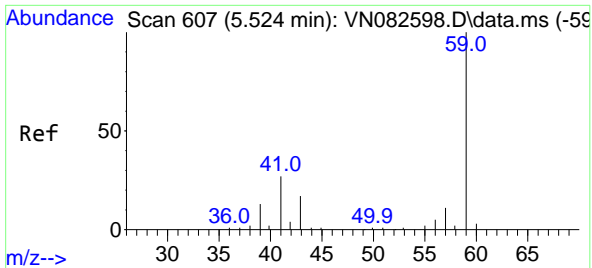


#10  
 Methyl Iodide  
 Concen: 0.657 ug/l  
 RT: 4.583 min Scan# 447  
 Delta R.T. -0.005 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion:142 Resp: 979

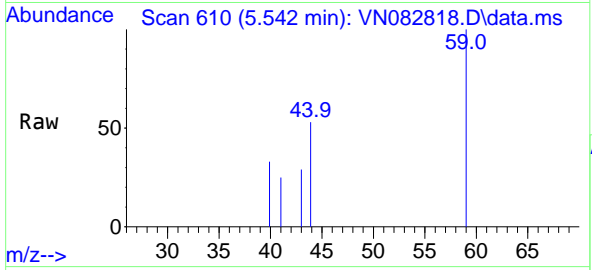
Ion	Ratio	Lower	Upper
142	100		
127	42.9	37.5	56.3
141	23.9	13.1	19.7#



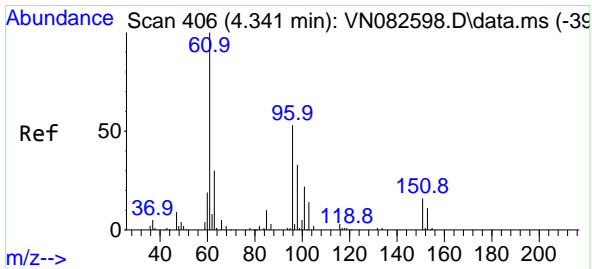
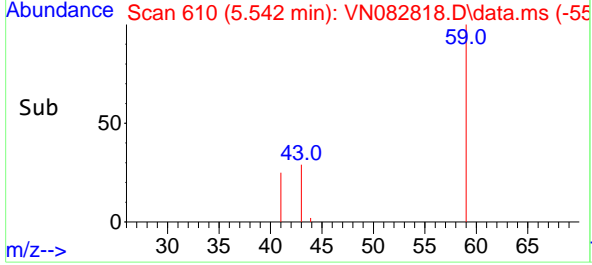
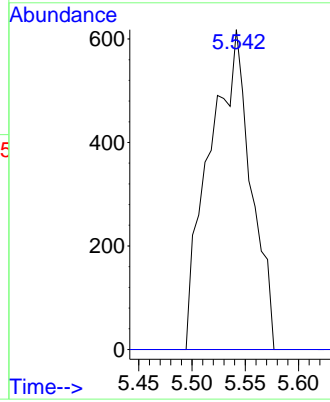


#11  
 Tert butyl alcohol  
 Concen: 5.144 ug/l  
 RT: 5.542 min Scan# 61  
 Delta R.T. 0.018 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

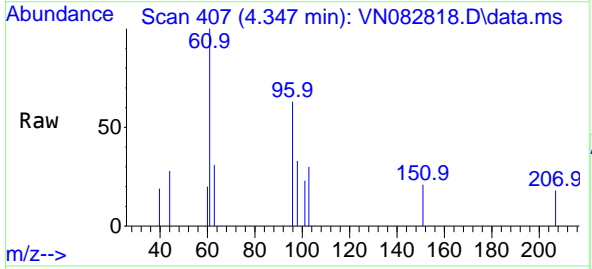
Instrument :  
 MSVOA\_N  
 ClientSampleId :



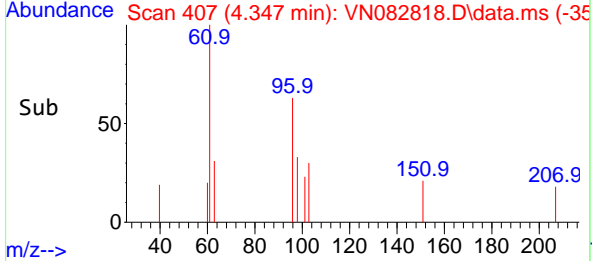
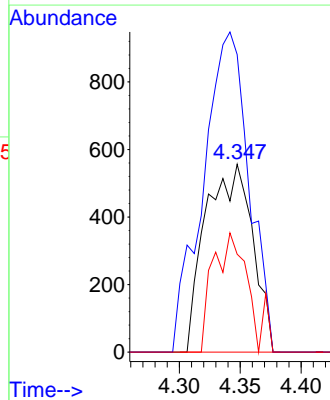
Tgt Ion: 59 Resp: 1679  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 8.9 13.3#

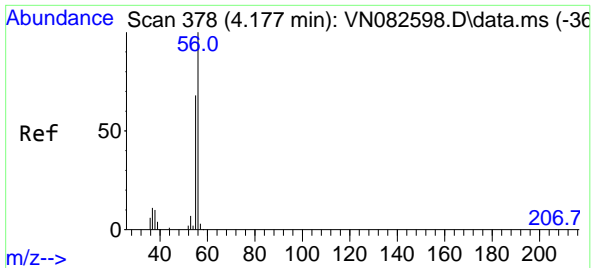


#12  
 1,1-Dichloroethene  
 Concen: 1.054 ug/l  
 RT: 4.347 min Scan# 407  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



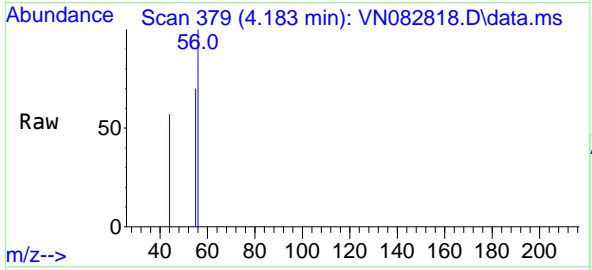
Tgt Ion: 96 Resp: 1490  
 Ion Ratio Lower Upper  
 96 100  
 61 158.5 149.7 224.5  
 98 52.2 50.1 75.1



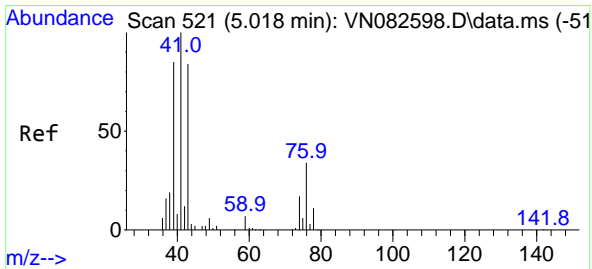
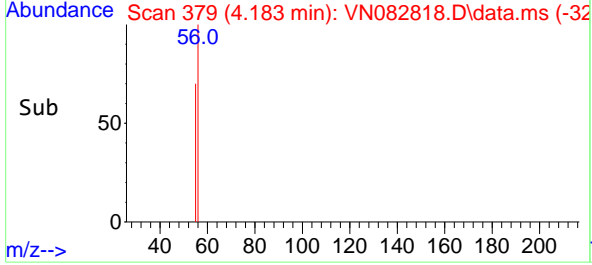
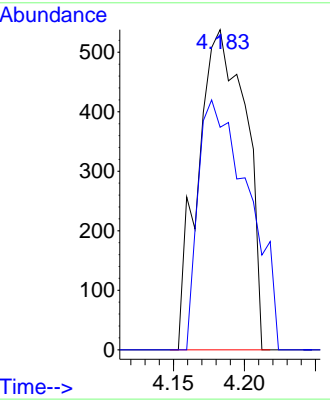


#13  
 Acrolein  
 Concen: 5.347 ug/l  
 RT: 4.183 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

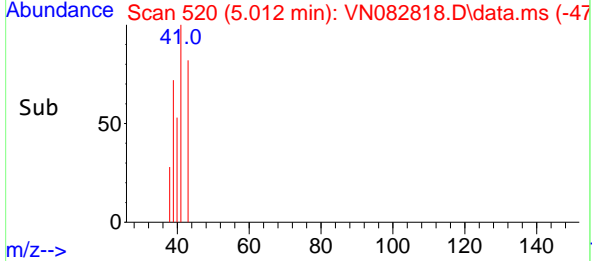
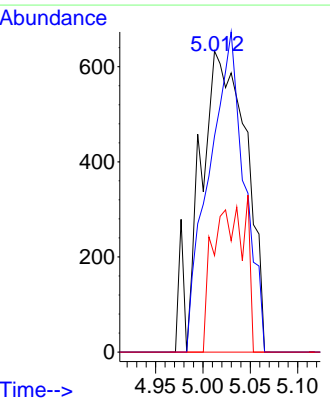
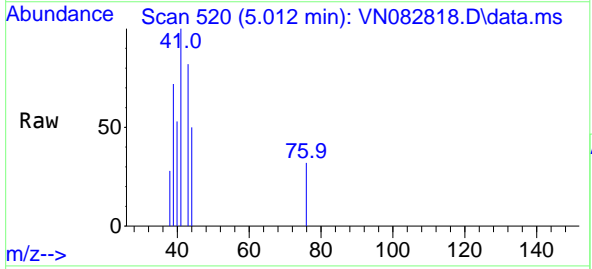


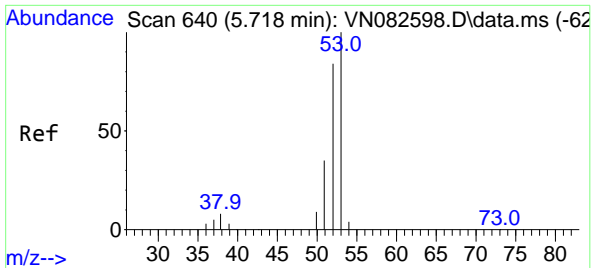
Tgt Ion: 56 Resp: 1260  
 Ion Ratio Lower Upper  
 56 100  
 55 82.0 56.4 84.6



#14  
 Allyl chloride  
 Concen: 0.979 ug/l  
 RT: 5.012 min Scan# 520  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

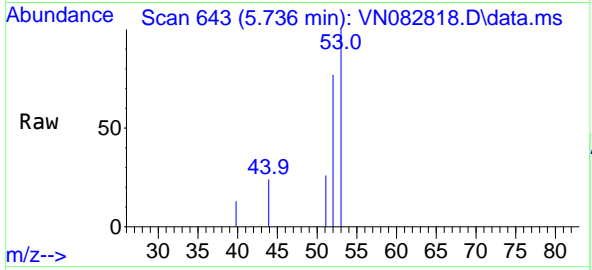
Tgt Ion: 41 Resp: 2157  
 Ion Ratio Lower Upper  
 41 100  
 39 80.7 67.8 101.6  
 76 20.7 25.8 38.8#





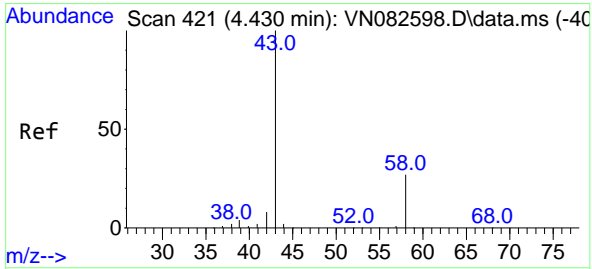
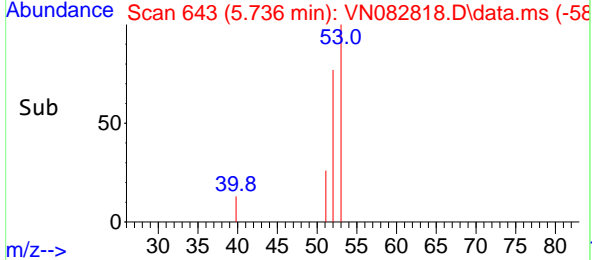
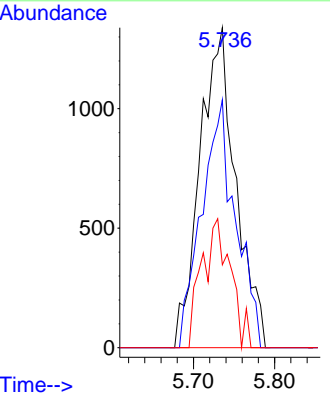
#15  
 Acrylonitrile  
 Concen: 5.459 ug/l  
 RT: 5.736 min Scan# 640  
 Delta R.T. 0.018 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 53 Resp: 4095

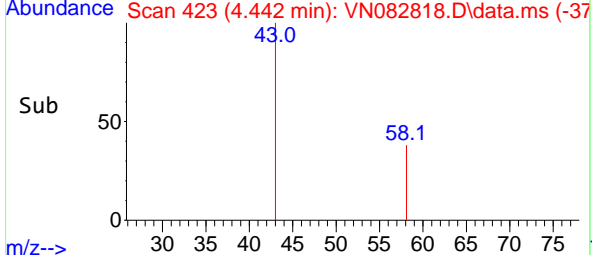
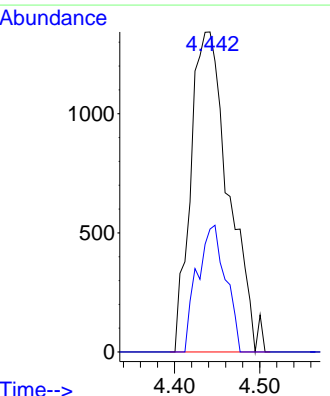
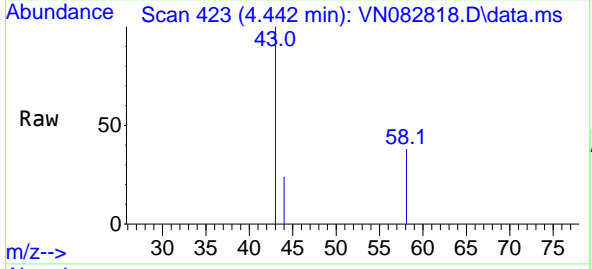
Ion	Ratio	Lower	Upper
53	100		
52	73.5	66.6	100.0
51	32.3	30.1	45.1

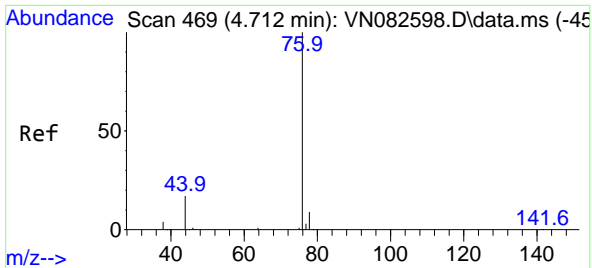


#16  
 Acetone  
 Concen: 6.075 ug/l  
 RT: 4.442 min Scan# 423  
 Delta R.T. 0.012 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion: 43 Resp: 4151

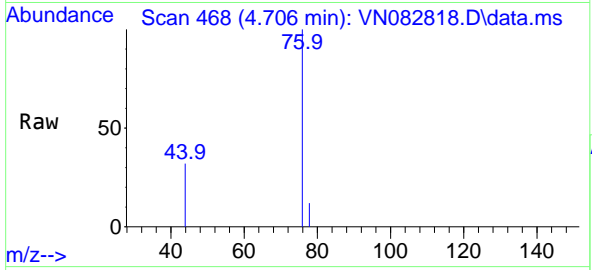
Ion	Ratio	Lower	Upper
43	100		
58	38.4	21.8	32.6



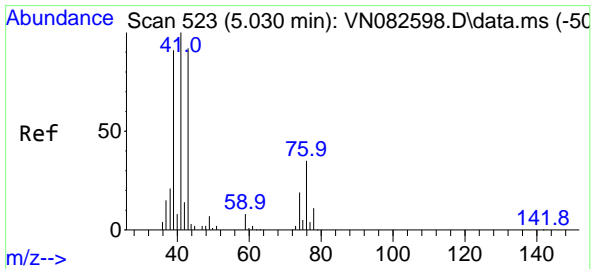
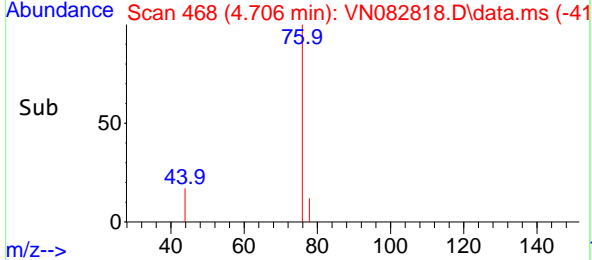
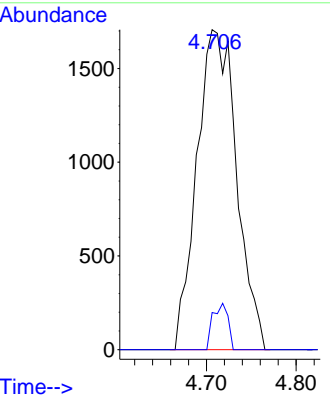


#17  
 Carbon Disulfide  
 Concen: 1.243 ug/l  
 RT: 4.706 min Scan# 411  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

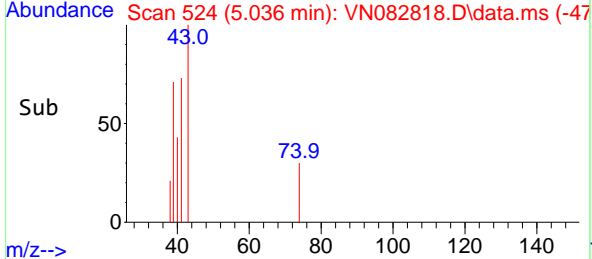
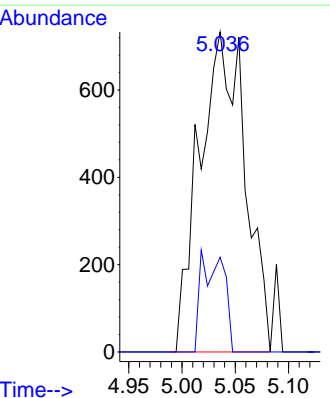
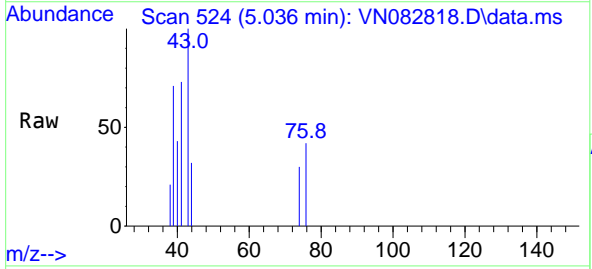


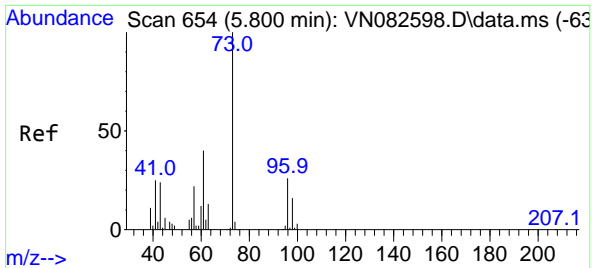
Tgt Ion: 76 Resp: 5248  
 Ion Ratio Lower Upper  
 76 100  
 78 11.6 7.2 10.8#



#18  
 Methyl Acetate  
 Concen: 1.206 ug/l  
 RT: 5.036 min Scan# 524  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

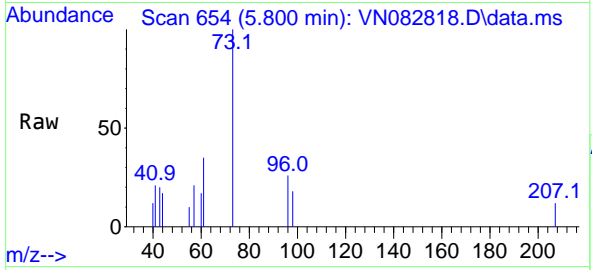
Tgt Ion: 43 Resp: 2180  
 Ion Ratio Lower Upper  
 43 100  
 74 15.5 16.3 24.5#



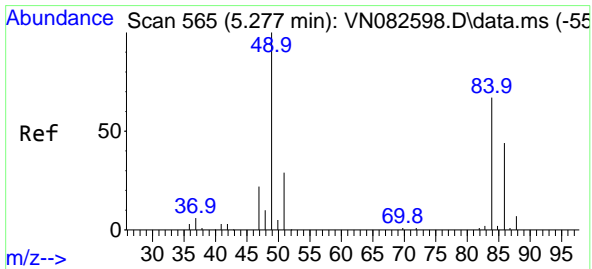
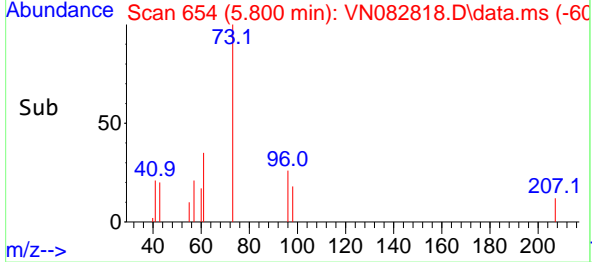
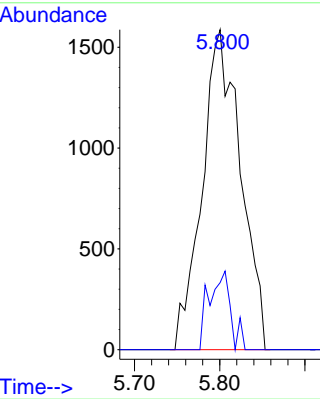


#19  
 Methyl tert-butyl Ether  
 Concen: 1.021 ug/l  
 RT: 5.800 min Scan# 61  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

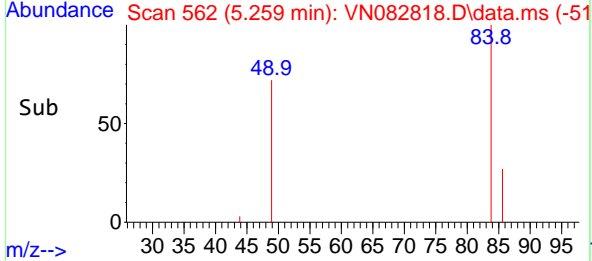
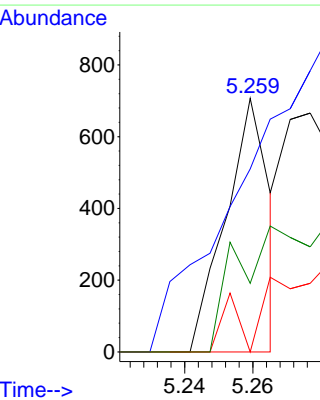
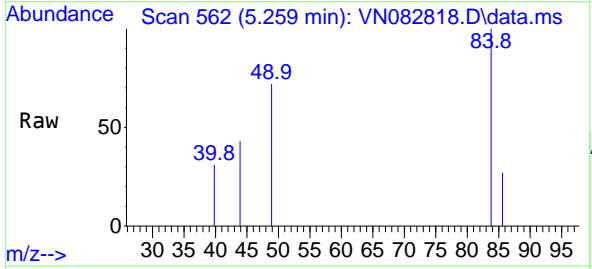


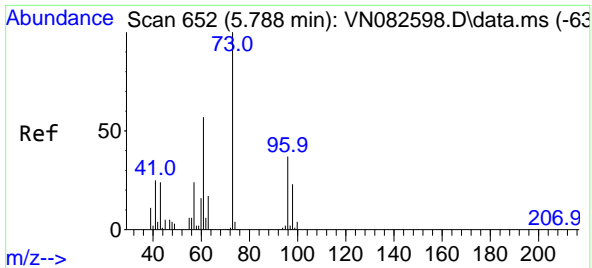
Tgt Ion: 73 Resp: 4979  
 Ion Ratio Lower Upper  
 73 100  
 57 20.9 17.9 26.9



#20  
 Methylene Chloride  
 Concen: 0.383 ug/l  
 RT: 5.259 min Scan# 562  
 Delta R.T. -0.018 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

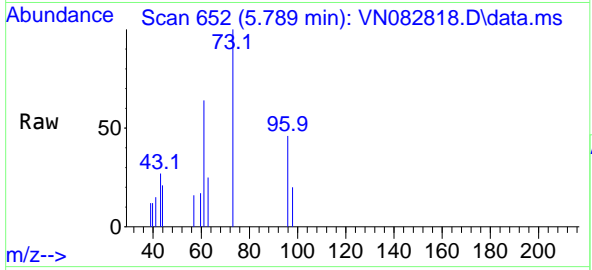
Tgt Ion: 84 Resp: 632  
 Ion Ratio Lower Upper  
 84 100  
 49 44.4 119.6 179.4#  
 51 0.0 34.8 52.2#  
 86 27.0 52.9 79.3#





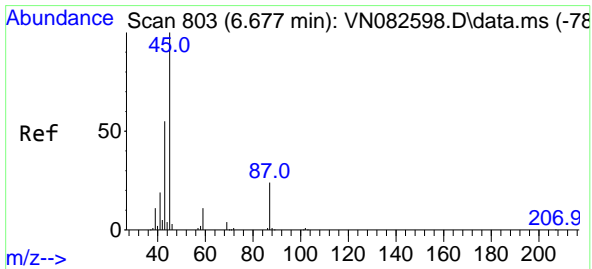
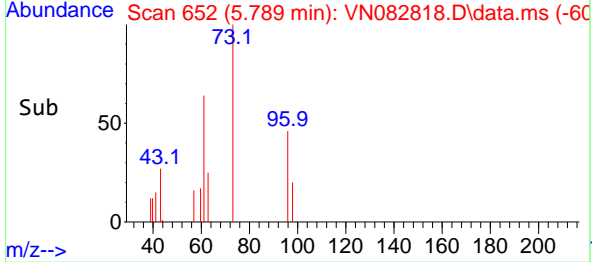
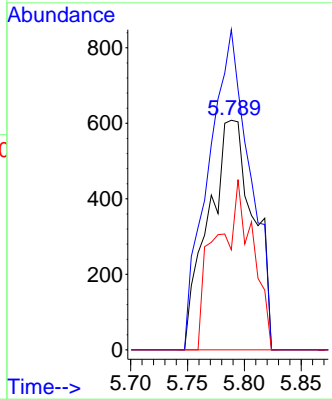
#21  
 trans-1,2-Dichloroethene  
 Concen: 1.096 ug/l  
 RT: 5.789 min Scan# 61  
 Delta R.T. 0.001 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

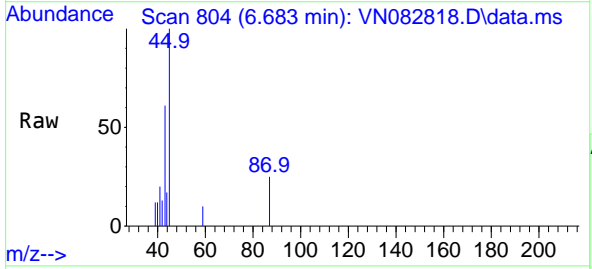


Tgt Ion: 96 Resp: 1679

Ion	Ratio	Lower	Upper
96	100		
61	139.5	123.4	185.2
98	43.6	49.3	73.9#

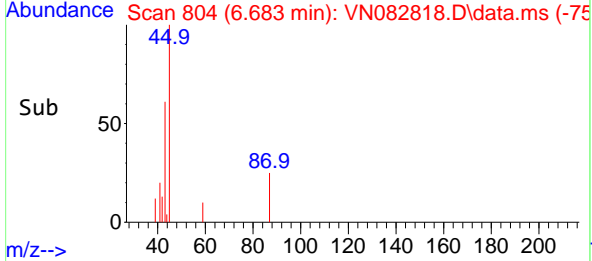
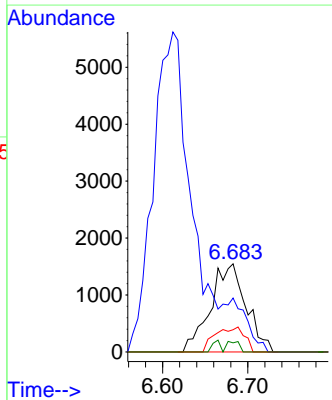


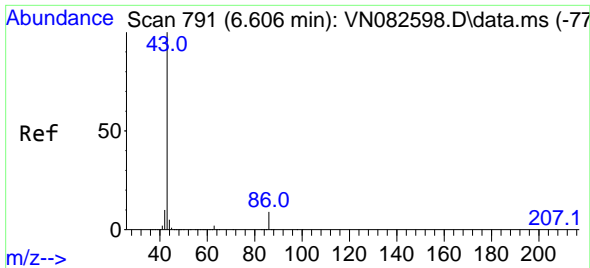
#22  
 Diisopropyl ether  
 Concen: 0.977 ug/l  
 RT: 6.683 min Scan# 804  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



Tgt Ion: 45 Resp: 4502

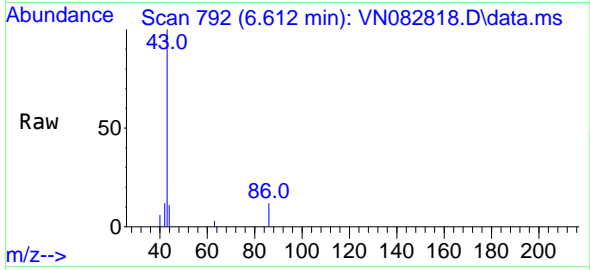
Ion	Ratio	Lower	Upper
45	100		
43	61.2	44.0	66.0
87	25.2	19.7	29.5
59	10.3	8.5	12.7



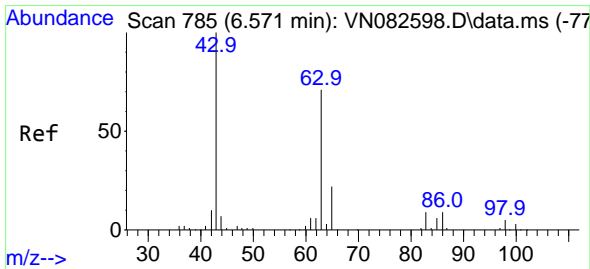
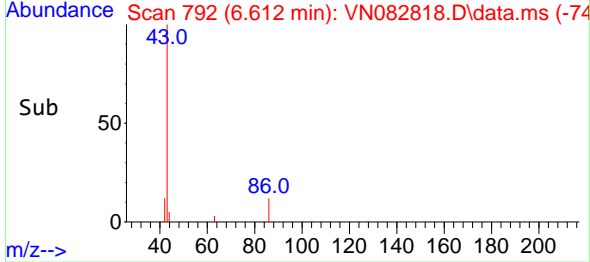
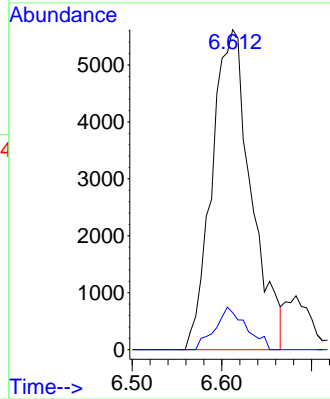


#23  
 Vinyl Acetate  
 Concen: 4.649 ug/l  
 RT: 6.612 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :

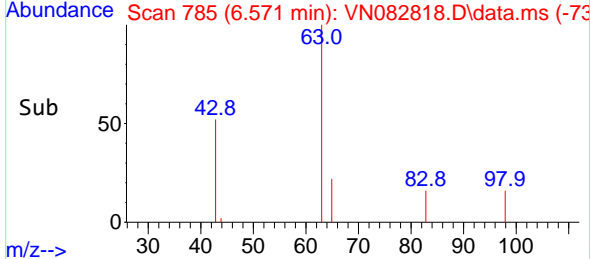
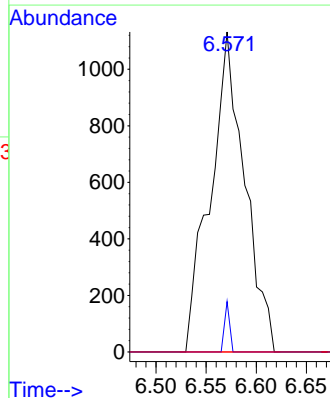
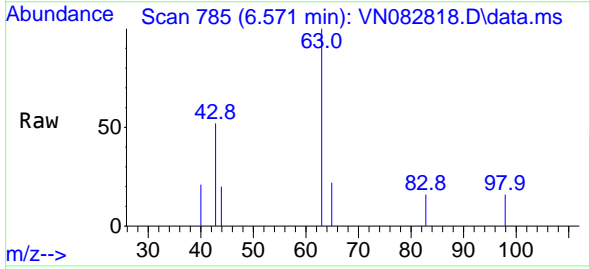


Tgt Ion: 43 Resp: 17020  
 Ion Ratio Lower Upper  
 43 100  
 86 11.5 7.3 10.9#

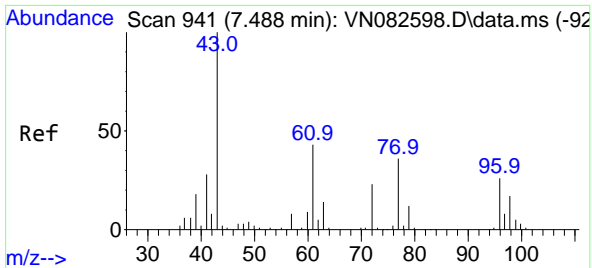


#24  
 1,1-Dichloroethane  
 Concen: 0.963 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion: 63 Resp: 2693  
 Ion Ratio Lower Upper  
 63 100  
 98 15.7 3.3 9.9#  
 100 0.0 2.0 6.0#

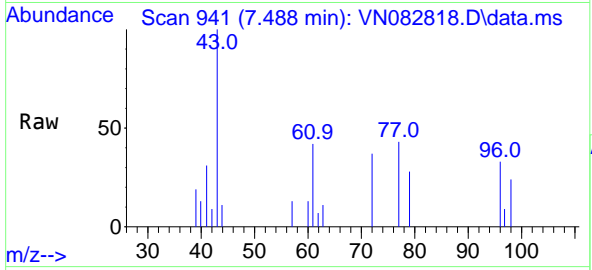




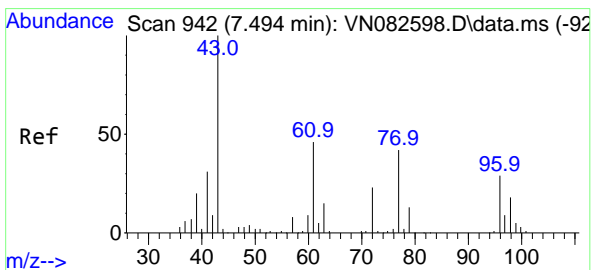
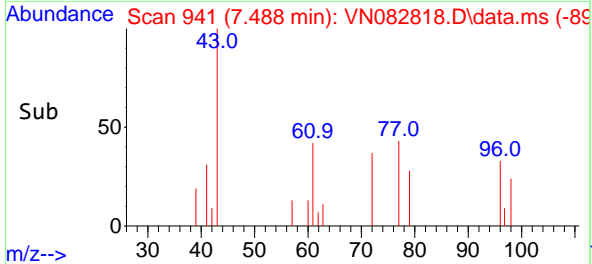
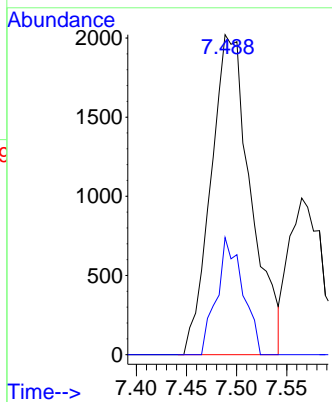


#25  
 2-Butanone  
 Concen: 5.427 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

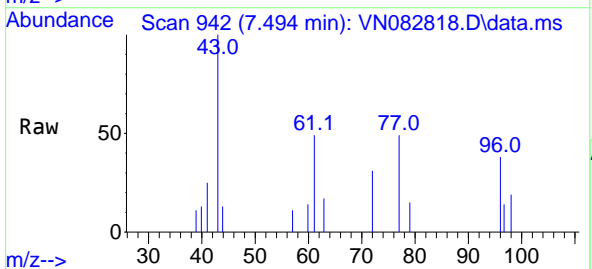
Instrument :  
 MSVOA\_N  
 ClientSampleId :



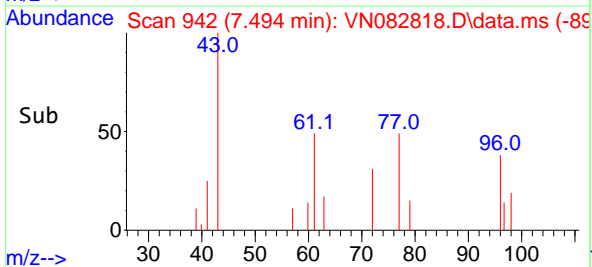
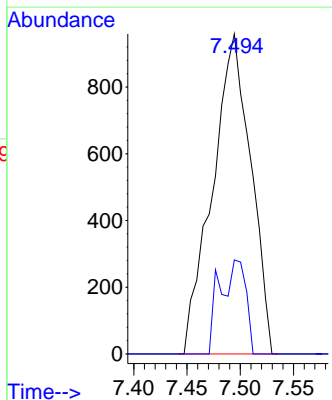
Tgt Ion: 43 Resp: 5599  
 Ion Ratio Lower Upper  
 43 100  
 72 36.6 18.2 27.2#

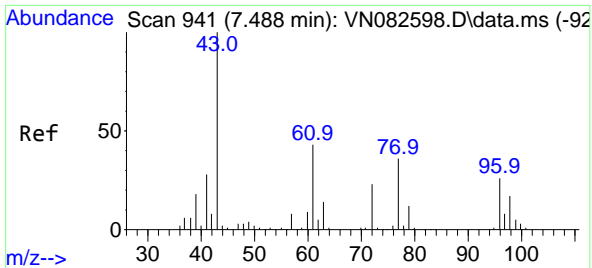


#26  
 2,2-Dichloropropane  
 Concen: 0.925 ug/l  
 RT: 7.494 min Scan# 942  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



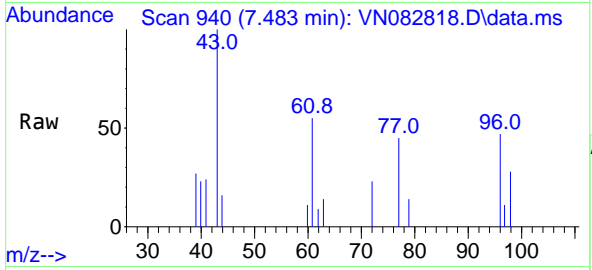
Tgt Ion: 77 Resp: 2404  
 Ion Ratio Lower Upper  
 77 100  
 97 19.8 10.3 30.9



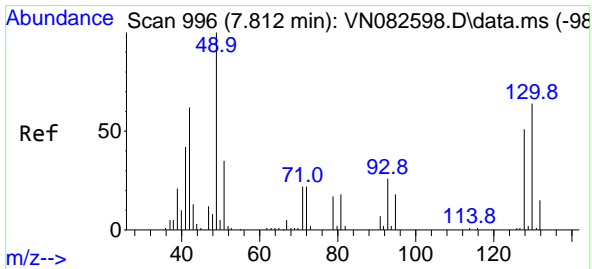
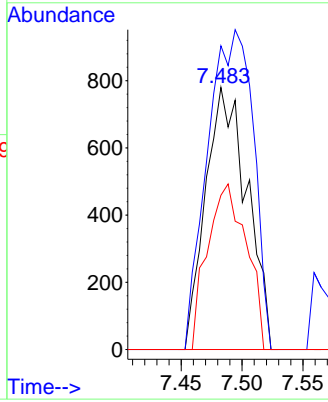
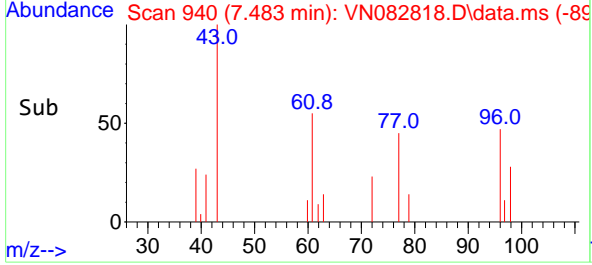


#27  
 cis-1,2-Dichloroethene  
 Concen: 1.032 ug/l  
 RT: 7.483 min Scan# 941  
 Delta R.T. -0.005 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

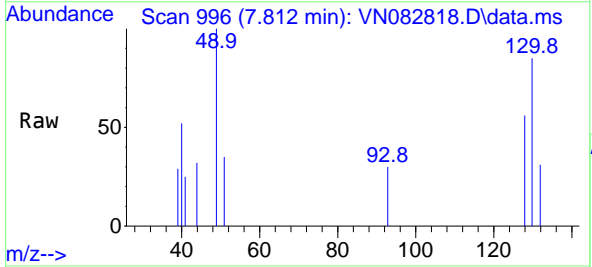
Instrument : MSVOA\_N  
 ClientSampleId :



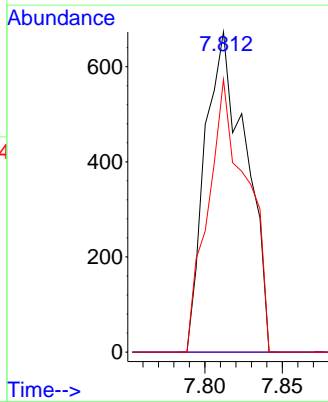
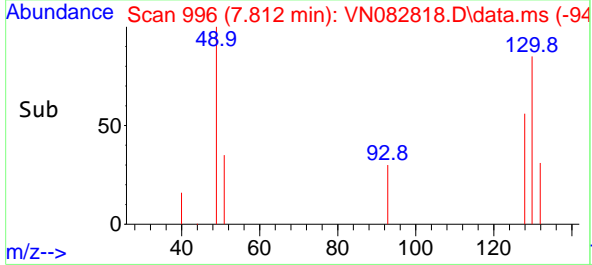
Tgt Ion: 96 Resp: 1850  
 Ion Ratio Lower Upper  
 96 100  
 61 134.8 0.0 329.6  
 98 59.5 0.0 128.6

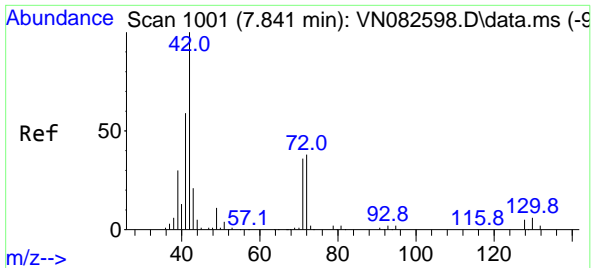


#28  
 Bromochloromethane  
 Concen: 1.028 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



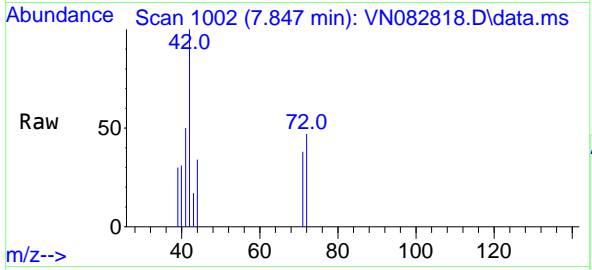
Tgt Ion: 49 Resp: 1233  
 Ion Ratio Lower Upper  
 49 100  
 129 0.0 0.0 3.8  
 130 81.7 50.5 75.7#





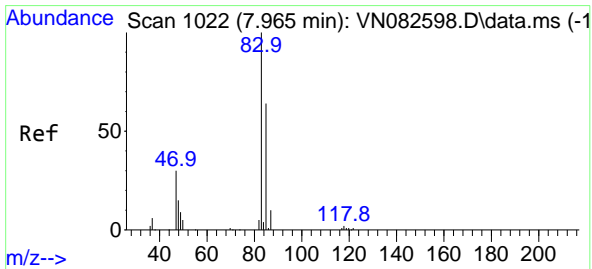
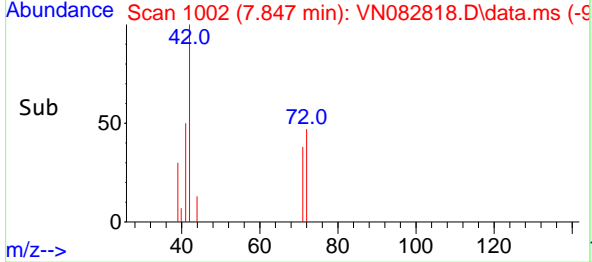
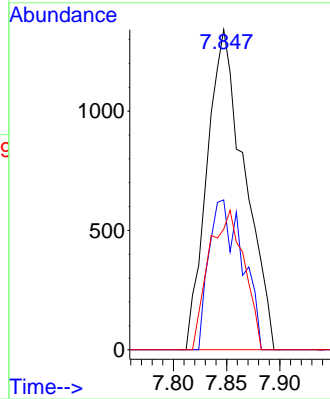
#29  
 Tetrahydrofuran  
 Concen: 5.062 ug/l  
 RT: 7.847 min Scan# 1002  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 42 Resp: 3288

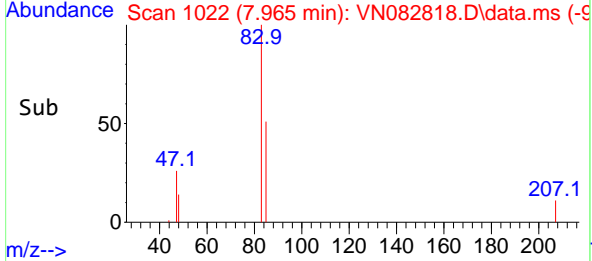
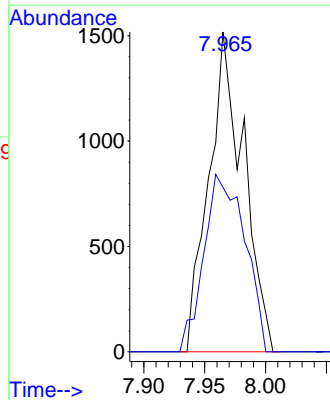
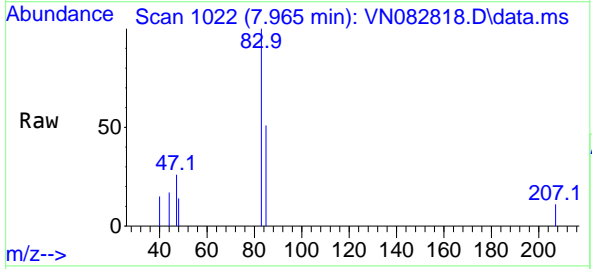
Ion	Ratio	Lower	Upper
42	100		
72	41.9	30.0	45.0
71	40.8	28.3	42.5

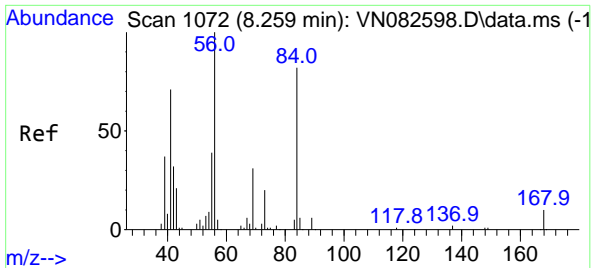


#30  
 Chloroform  
 Concen: 1.018 ug/l  
 RT: 7.965 min Scan# 1022  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion: 83 Resp: 3019

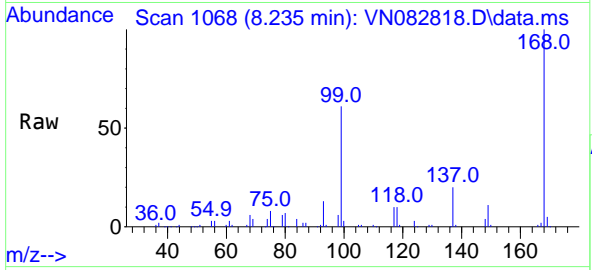
Ion	Ratio	Lower	Upper
83	100		
85	51.4	50.9	76.3



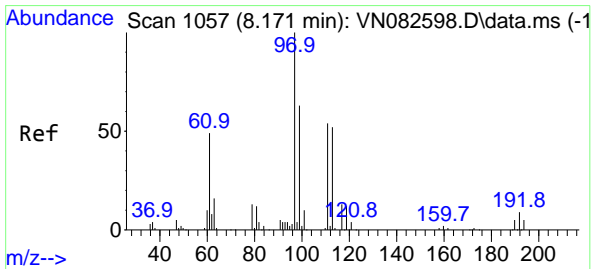
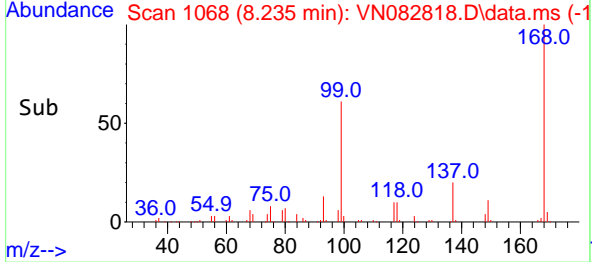
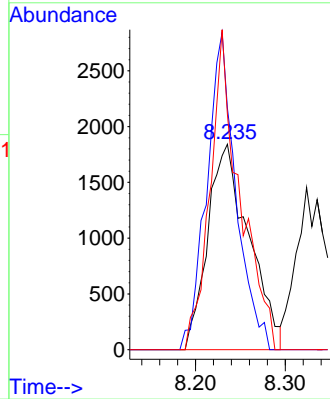


#31  
 Cyclohexane  
 Concen: 2.312 ug/l  
 RT: 8.235 min Scan# 1068  
 Delta R.T. -0.024 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

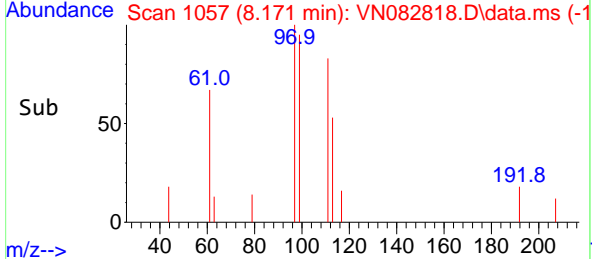
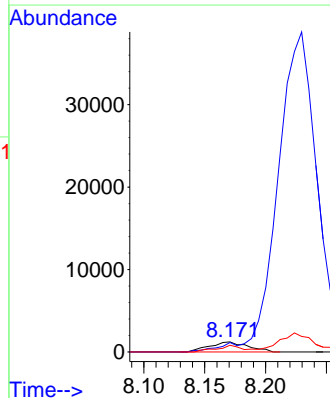
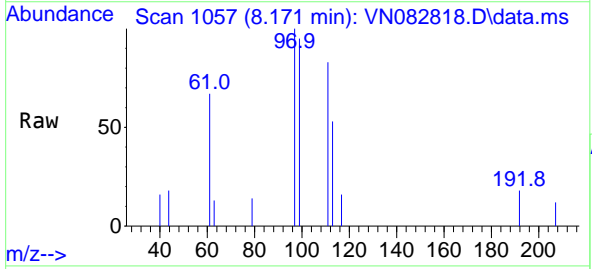


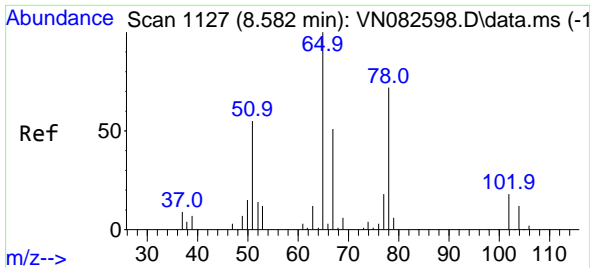
Tgt Ion: 56 Resp: 5865  
 Ion Ratio Lower Upper  
 56 100  
 69 117.6 24.5 36.7#  
 84 114.6 66.0 99.0#



#32  
 1,1,1-Trichloroethane  
 Concen: 0.974 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

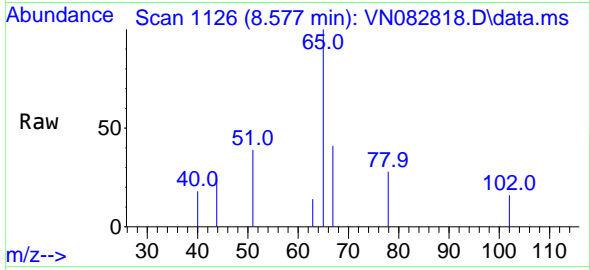
Tgt Ion: 97 Resp: 2682  
 Ion Ratio Lower Upper  
 97 100  
 99 0.0 52.0 78.0#  
 61 49.4 42.1 63.1



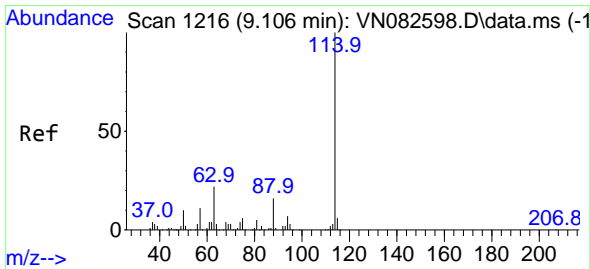
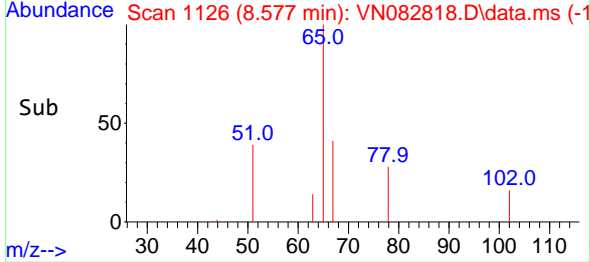
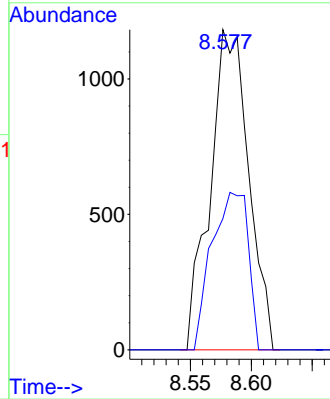


#33  
 1,2-Dichloroethane-d4  
 Concen: 1.340 ug/l  
 RT: 8.577 min Scan# 1126  
 Delta R.T. -0.005 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :

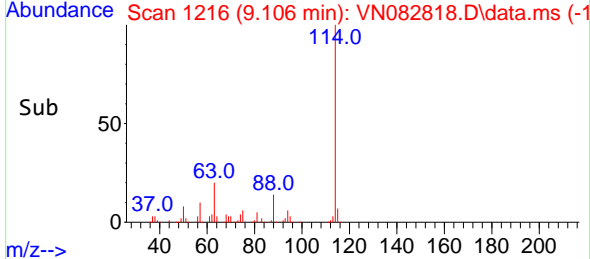
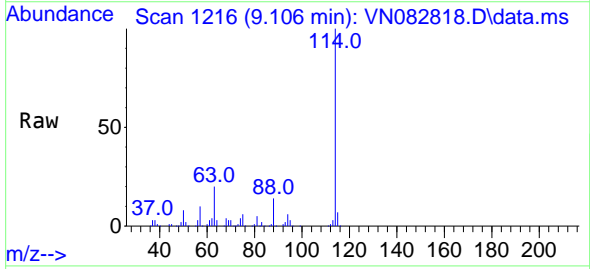
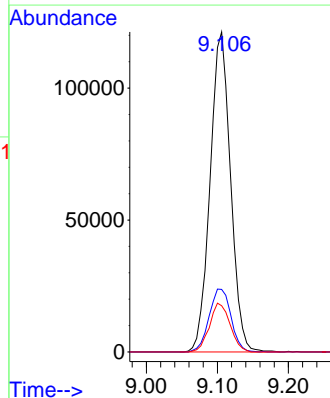


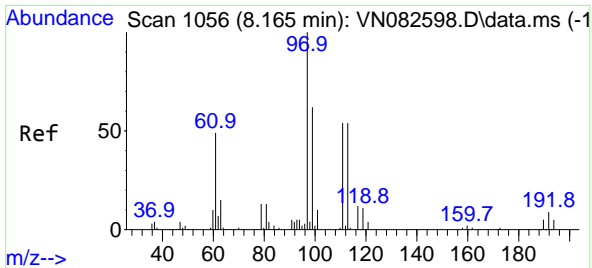
Tgt Ion: 65 Resp: 2601  
 Ion Ratio Lower Upper  
 65 100  
 67 46.5 0.0 104.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1216  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

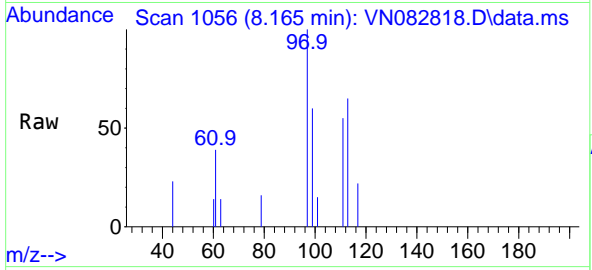
Tgt Ion: 114 Resp: 242258  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 44.6  
 88 14.5 0.0 31.4





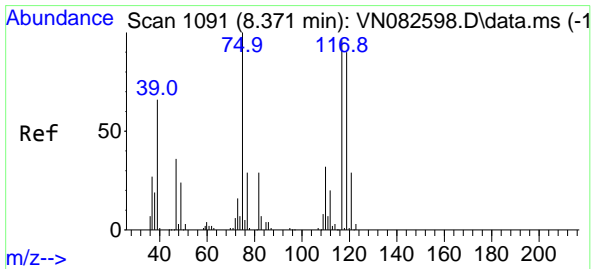
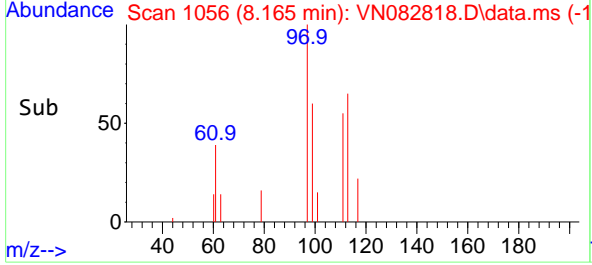
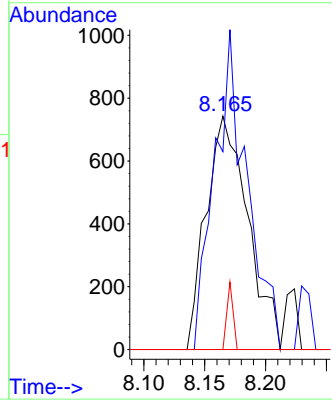
#35  
 Dibromofluoromethane  
 Concen: 1.139 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

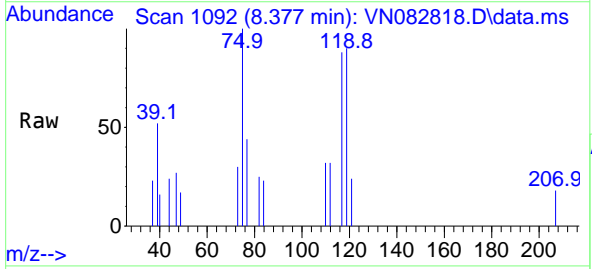


Tgt Ion:113 Resp: 1770

Ion	Ratio	Lower	Upper
113	100		
111	106.6	82.4	123.6
192	4.3	14.9	22.3#

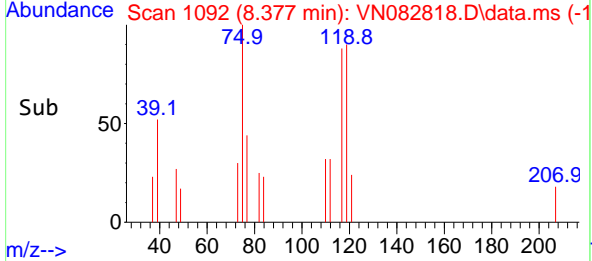
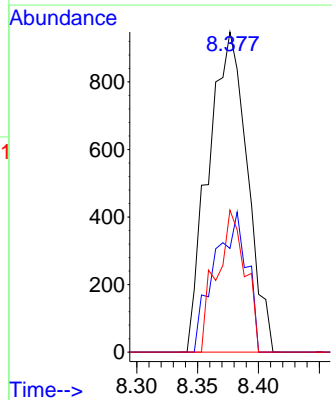


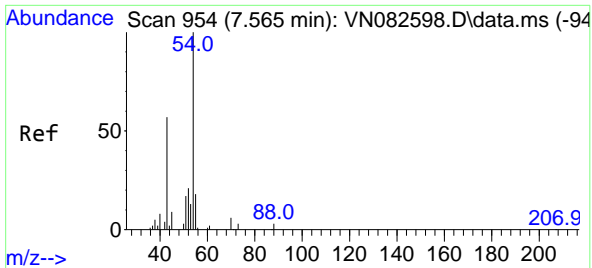
#36  
 1,1-Dichloropropene  
 Concen: 0.983 ug/l  
 RT: 8.377 min Scan# 1092  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



Tgt Ion: 75 Resp: 2107

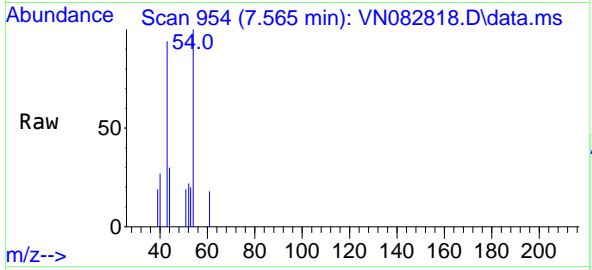
Ion	Ratio	Lower	Upper
75	100		
110	36.7	16.3	48.9
77	32.7	24.6	37.0





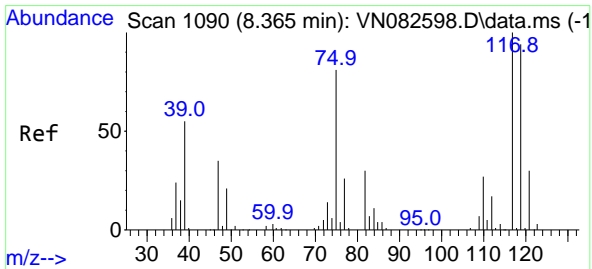
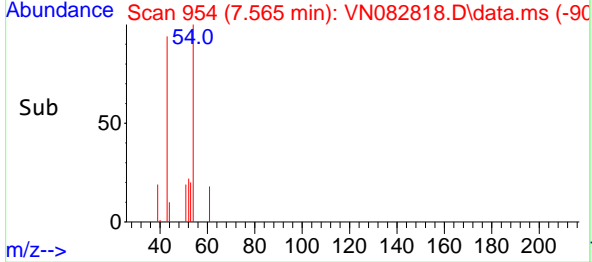
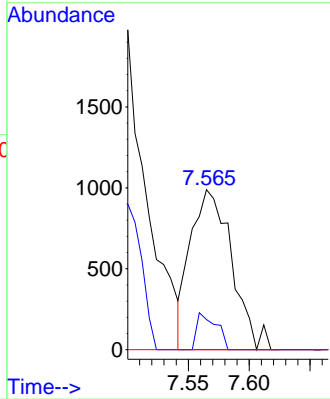
#37  
 Ethyl Acetate  
 Concen: 1.068 ug/l  
 RT: 7.565 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 43 Resp: 2331

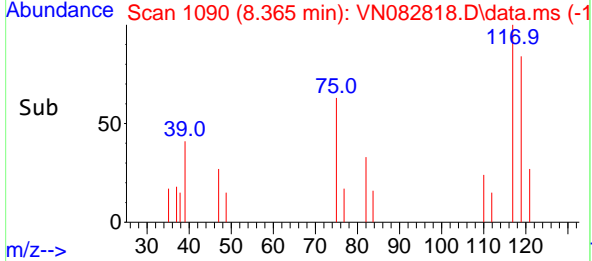
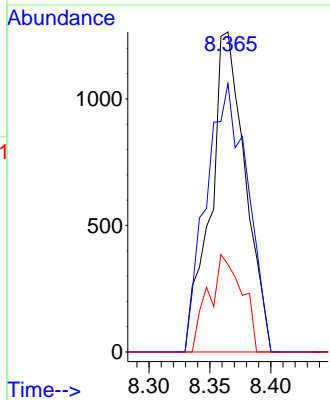
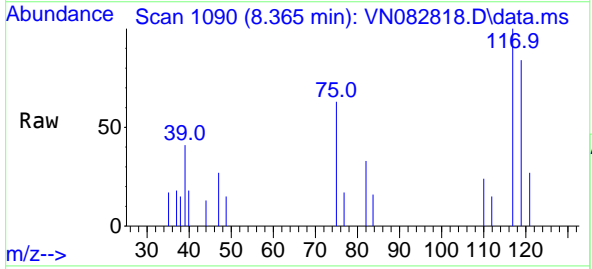
Ion	Ratio	Lower	Upper
43	100		
61	10.9	9.3	13.9
70	0.0	7.0	10.6#

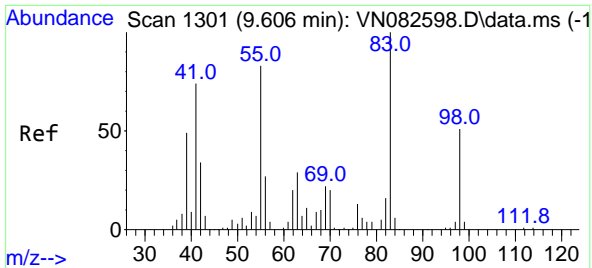


#38  
 Carbon Tetrachloride  
 Concen: 0.974 ug/l  
 RT: 8.365 min Scan# 1090  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion: 117 Resp: 2514

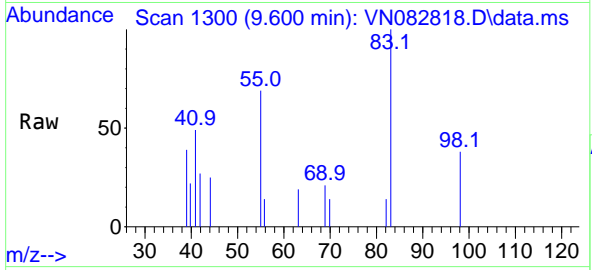
Ion	Ratio	Lower	Upper
117	100		
119	83.9	74.9	112.3
121	27.4	24.3	36.5





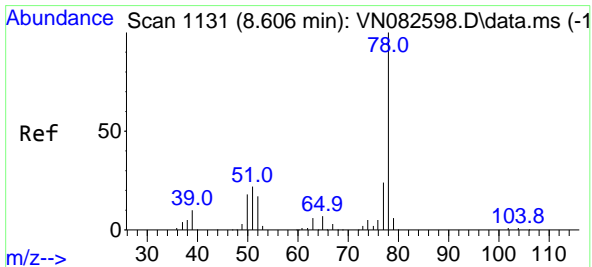
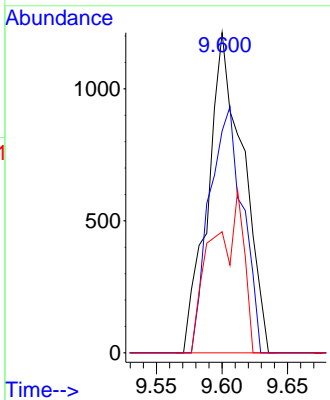
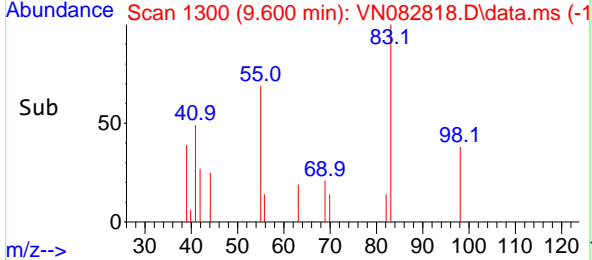
#39  
 Methylcyclohexane  
 Concen: 0.977 ug/l  
 RT: 9.600 min Scan# 111  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :

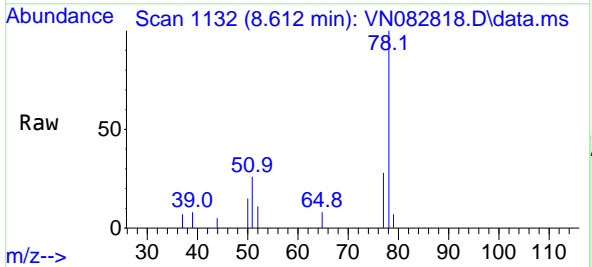


Tgt Ion: 83 Resp: 2263

Ion	Ratio	Lower	Upper
83	100		
55	69.3	66.4	99.6
98	37.8	40.7	61.1#

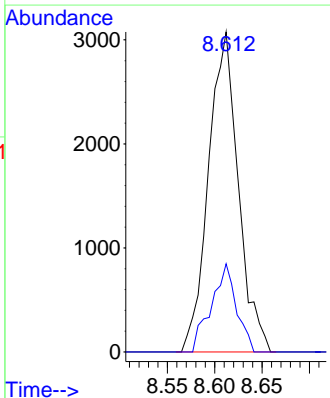
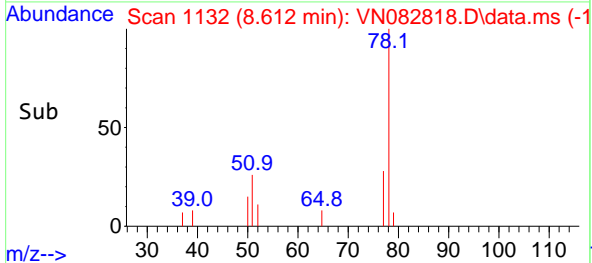


#40  
 Benzene  
 Concen: 1.022 ug/l  
 RT: 8.612 min Scan# 1132  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

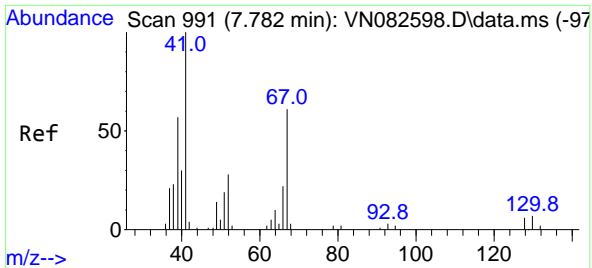


Tgt Ion: 78 Resp: 6736

Ion	Ratio	Lower	Upper
78	100		
77	27.6	19.0	28.4

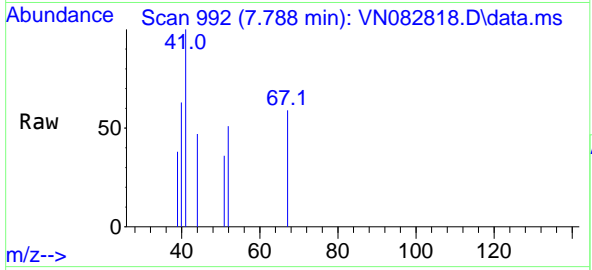






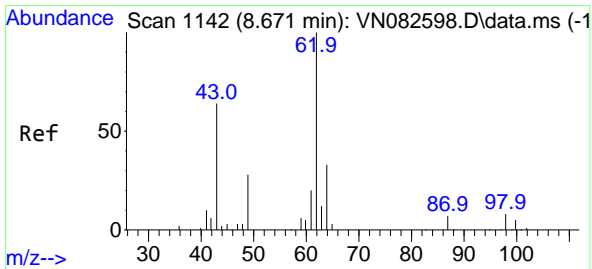
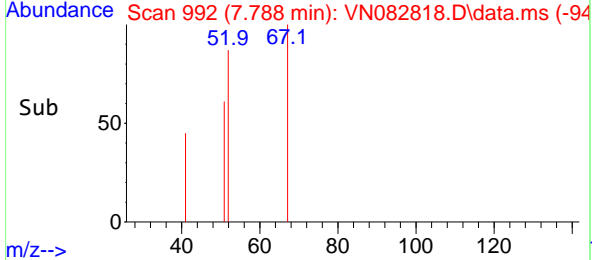
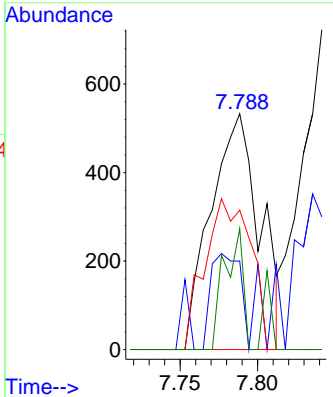
#41  
 Methacrylonitrile  
 Concen: 0.996 ug/l  
 RT: 7.788 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 41 Resp: 1171

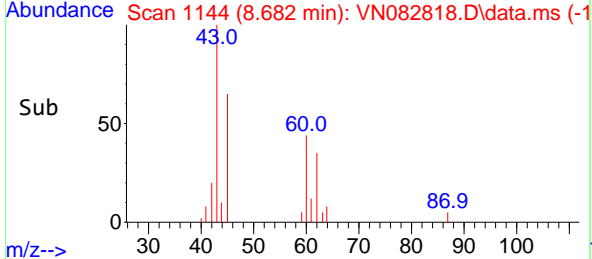
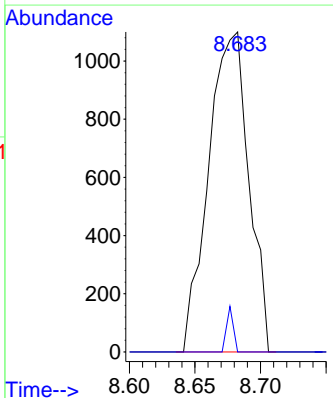
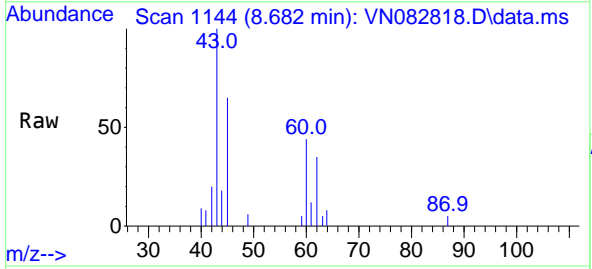
Ion	Ratio	Lower	Upper
41	100		
39	24.4	45.5	68.3#
67	59.8	50.5	75.7
52	19.6	24.0	36.0#

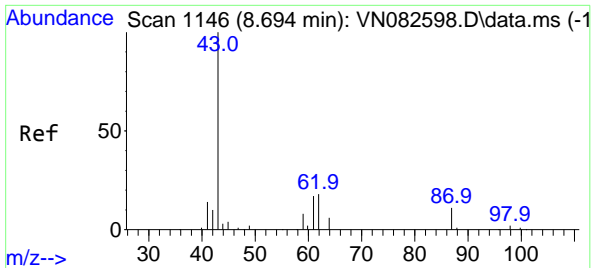


#42  
 1,2-Dichloroethane  
 Concen: 0.990 ug/l  
 RT: 8.682 min Scan# 1144  
 Delta R.T. 0.011 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion: 62 Resp: 2349

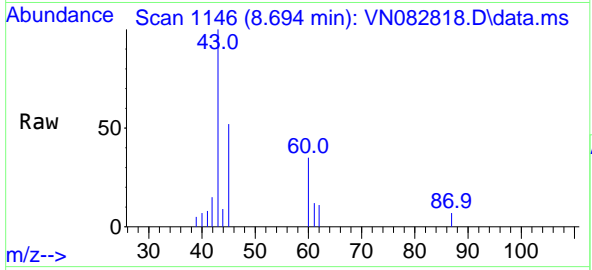
Ion	Ratio	Lower	Upper
62	100		
98	2.3	0.0	15.8



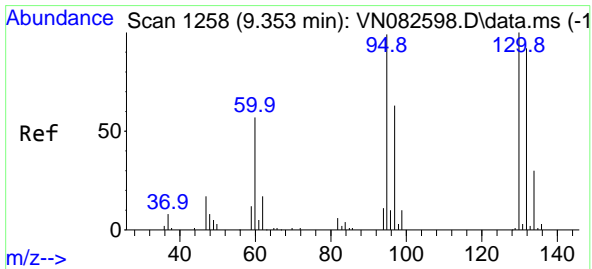
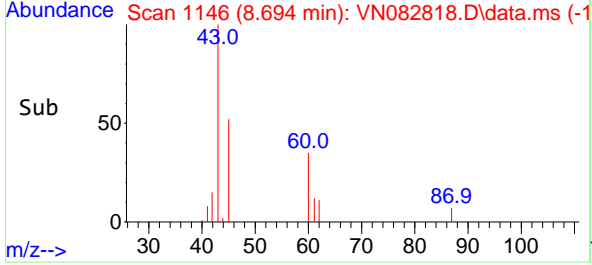
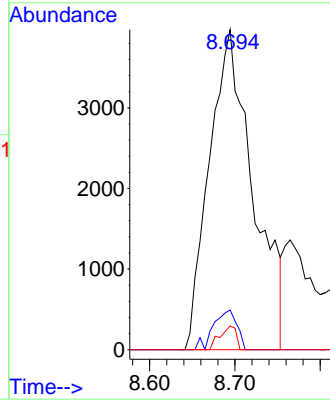


#43  
 Isopropyl Acetate  
 Concen: 0.508 ug/l  
 RT: 8.694 min Scan# 1146  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

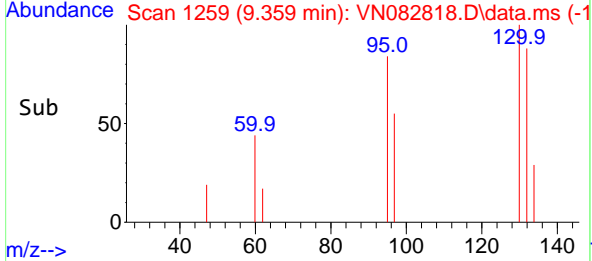
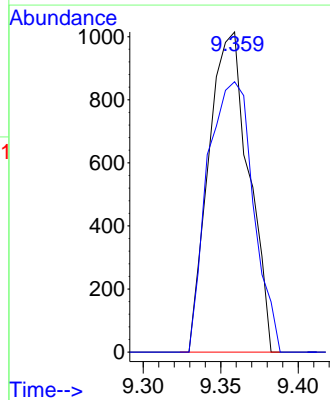
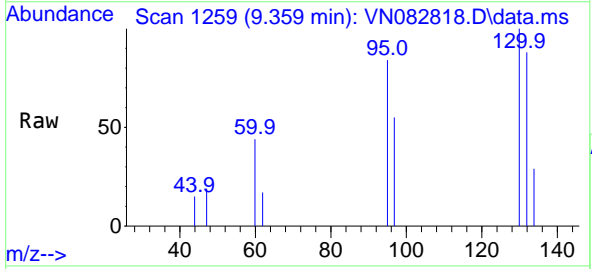


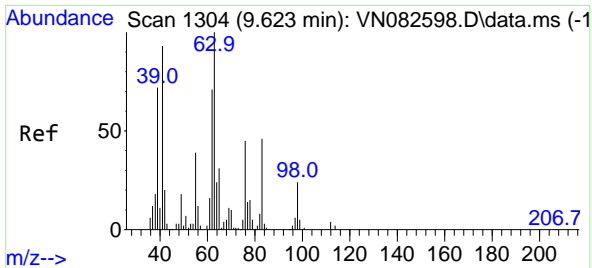
Tgt Ion: 43 Resp: 14173  
 Ion Ratio Lower Upper  
 43 100  
 61 6.6 17.8 26.6#  
 87 2.7 8.2 12.2#



#44  
 Trichloroethene  
 Concen: 1.079 ug/l  
 RT: 9.359 min Scan# 1259  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

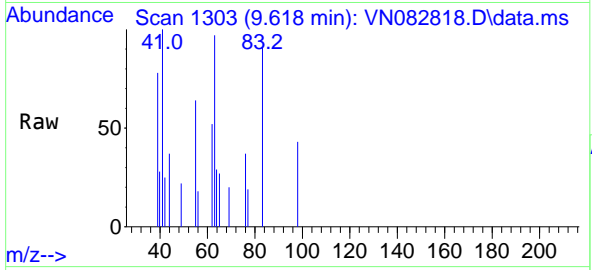
Tgt Ion:130 Resp: 1822  
 Ion Ratio Lower Upper  
 130 100  
 95 84.4 0.0 197.8



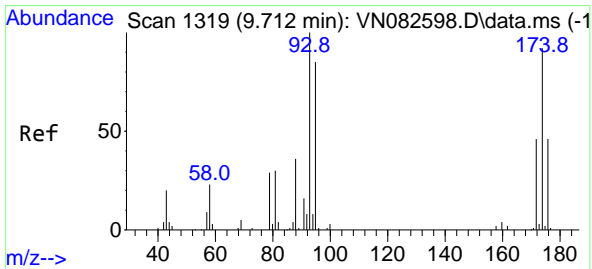
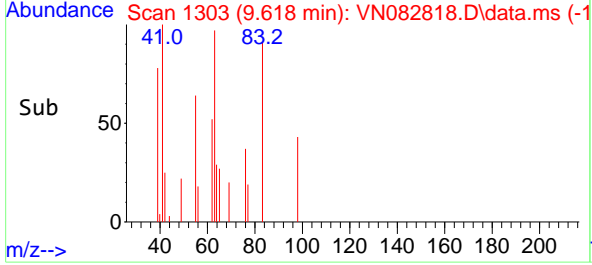
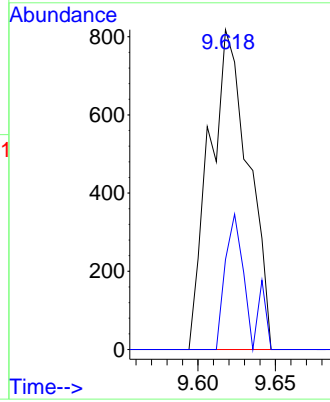


#45  
 1,2-Dichloropropane  
 Concen: 0.932 ug/l  
 RT: 9.618 min Scan# 11  
 Delta R.T. -0.005 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :

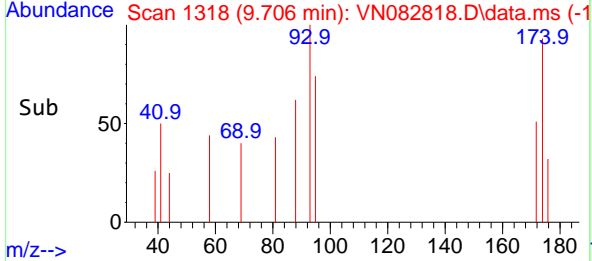
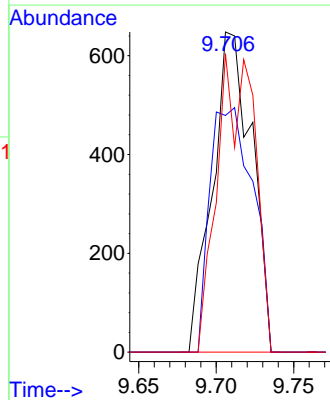
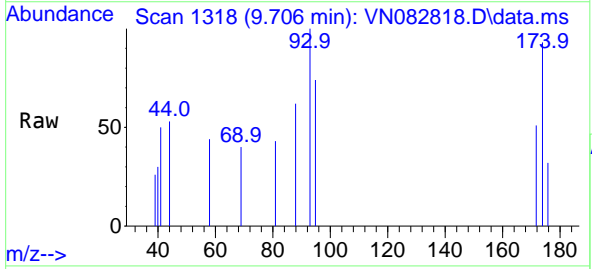


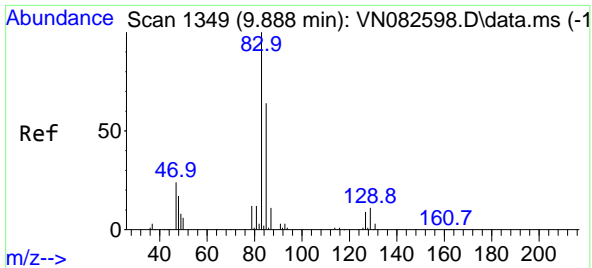
Tgt Ion: 63 Resp: 1435  
 Ion Ratio Lower Upper  
 63 100  
 65 28.1 24.4 36.6



#46  
 Dibromomethane  
 Concen: 0.952 ug/l  
 RT: 9.706 min Scan# 1318  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

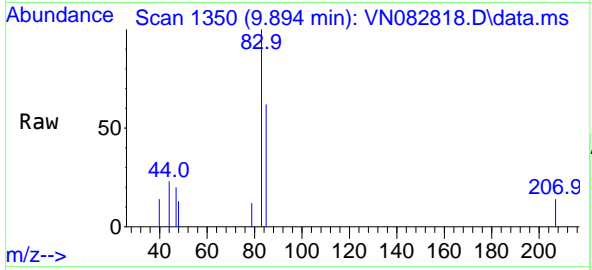
Tgt Ion: 93 Resp: 1141  
 Ion Ratio Lower Upper  
 93 100  
 95 84.0 65.8 98.6  
 174 89.0 71.7 107.5





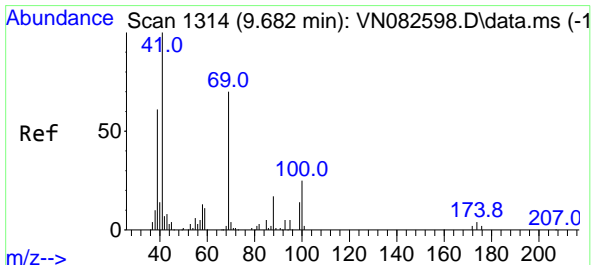
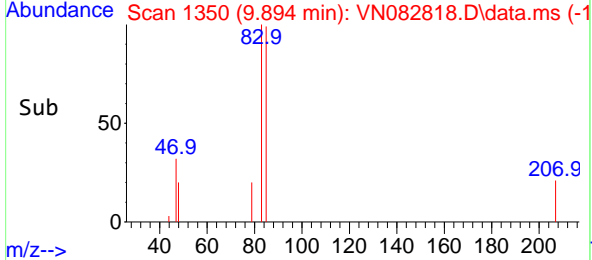
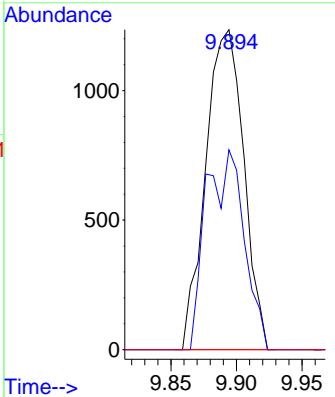
#47  
 Bromodichloromethane  
 Concen: 1.007 ug/l  
 RT: 9.894 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 83 Resp: 2494

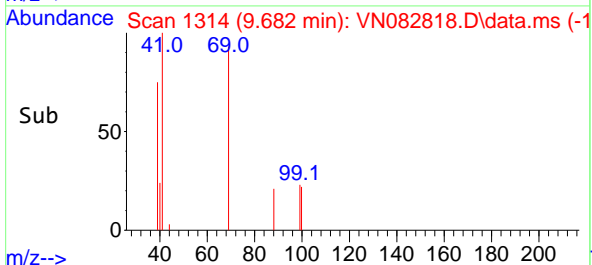
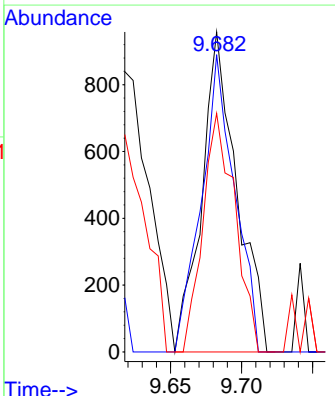
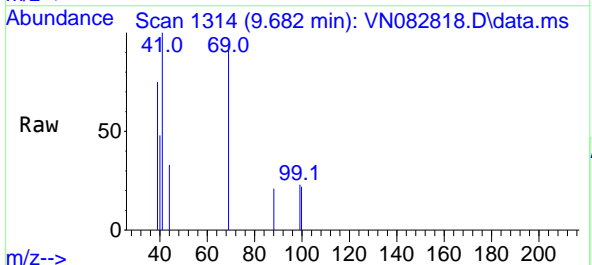
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.1	76.7
127	0.0	7.2	10.8

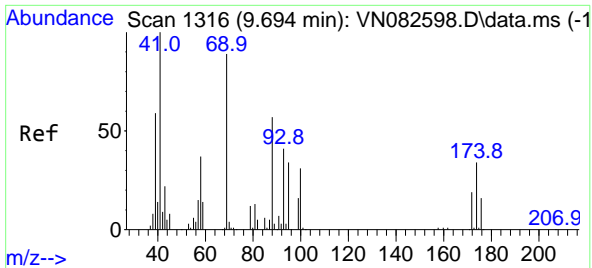


#48  
 Methyl methacrylate  
 Concen: 0.959 ug/l  
 RT: 9.682 min Scan# 1314  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion: 41 Resp: 1641

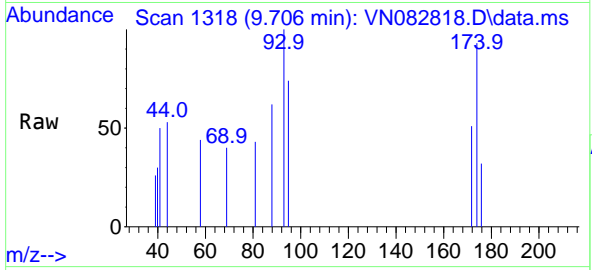
Ion	Ratio	Lower	Upper
41	100		
69	88.7	56.3	84.5
39	68.3	50.3	75.5





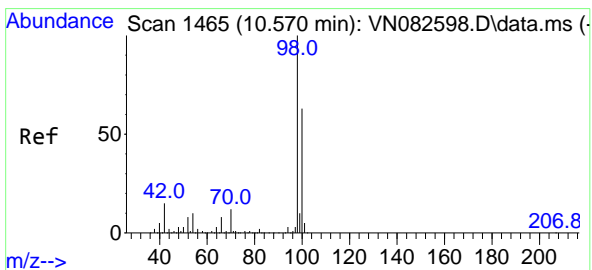
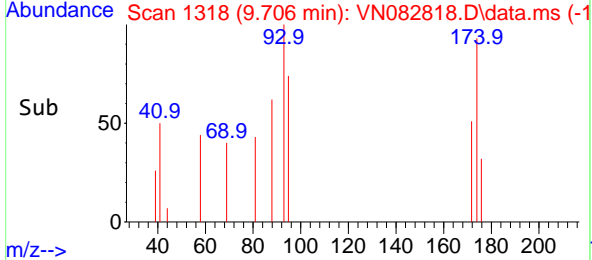
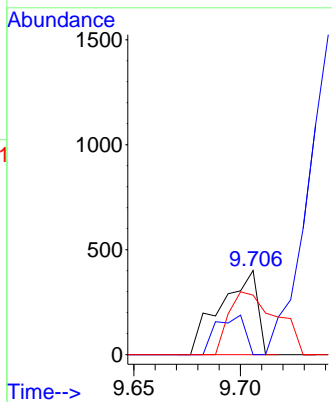
#49  
 1,4-Dioxane  
 Concen: 13.396 ug/l  
 RT: 9.706 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 88 Resp: 486

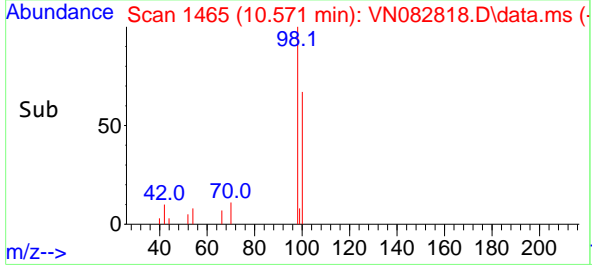
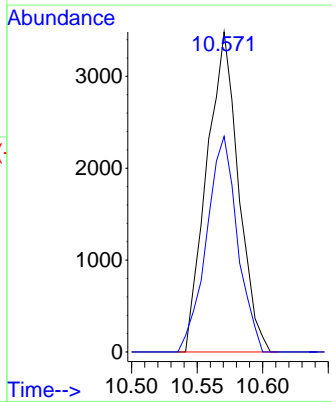
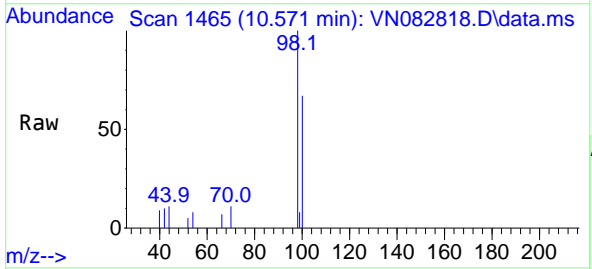
Ion	Ratio	Lower	Upper
88	100		
43	36.0	27.8	41.8
58	96.3	59.4	89.0

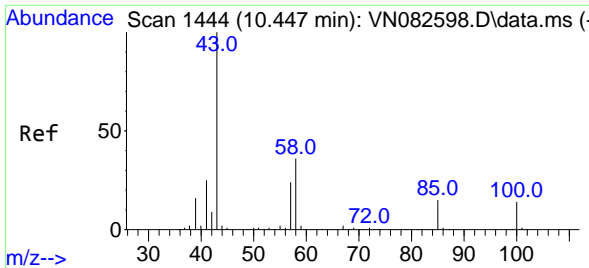


#50  
 Toluene-d8  
 Concen: 1.019 ug/l  
 RT: 10.571 min Scan# 1465  
 Delta R.T. 0.001 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion: 98 Resp: 5853

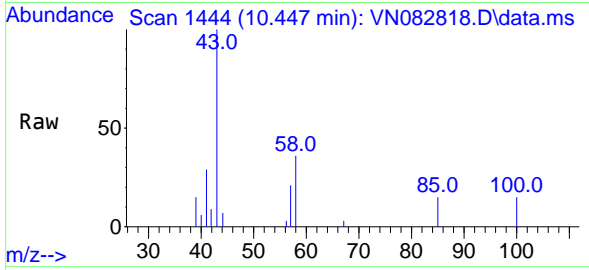
Ion	Ratio	Lower	Upper
98	100		
100	65.9	51.5	77.3



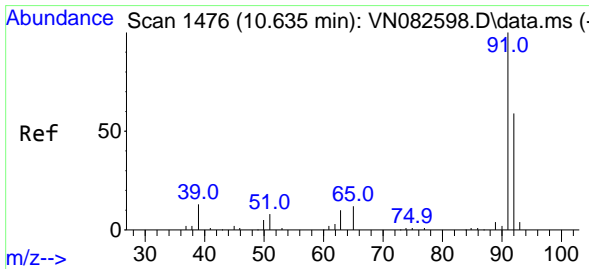
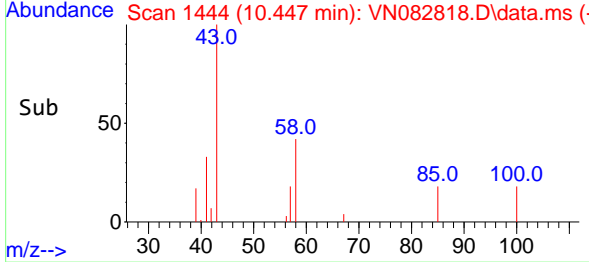
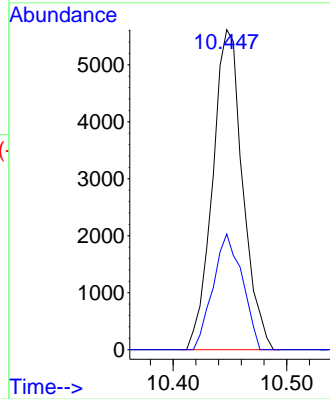


#51  
 4-Methyl-2-Pentanone  
 Concen: 4.788 ug/l  
 RT: 10.447 min Scan# 1444  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

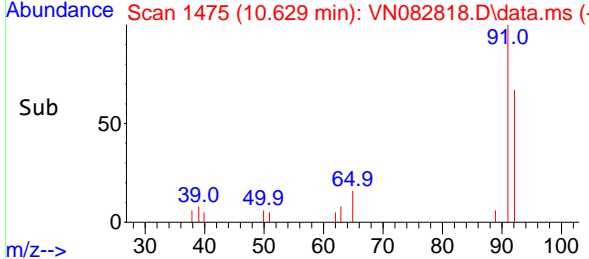
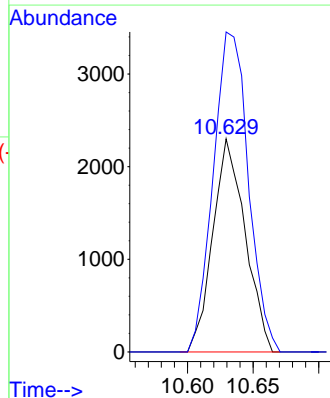
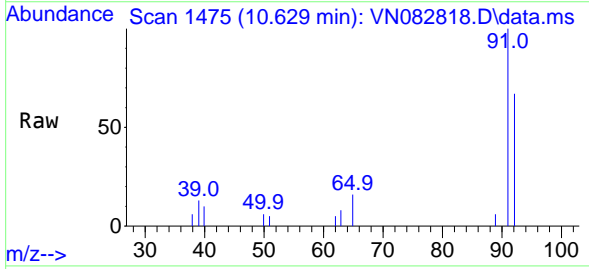


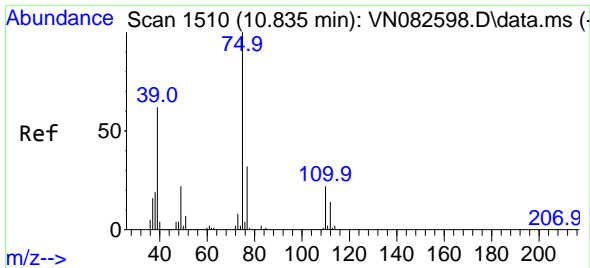
Tgt Ion: 43 Resp: 10358  
 Ion Ratio Lower Upper  
 43 100  
 58 34.9 28.2 42.4



#52  
 Toluene  
 Concen: 0.959 ug/l  
 RT: 10.629 min Scan# 1475  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

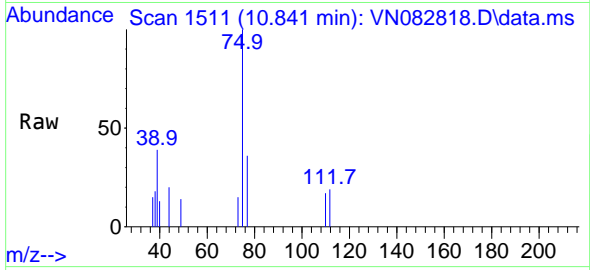
Tgt Ion: 92 Resp: 3949  
 Ion Ratio Lower Upper  
 92 100  
 91 163.2 139.4 209.0



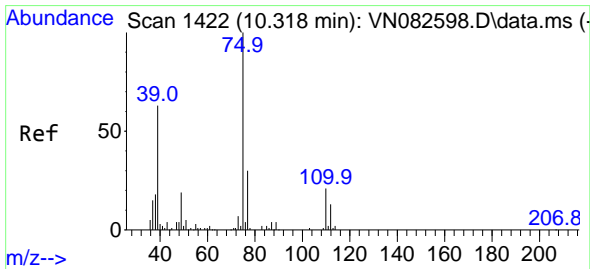
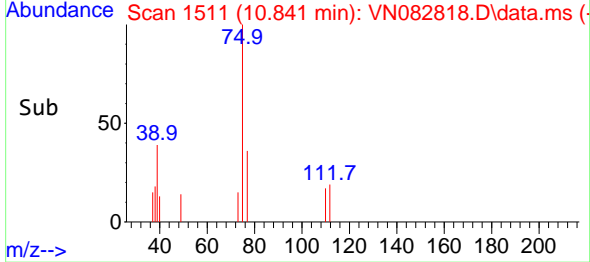
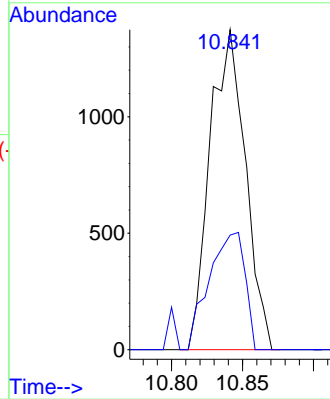


#53  
 t-1,3-Dichloropropene  
 Concen: 0.934 ug/l  
 RT: 10.841 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

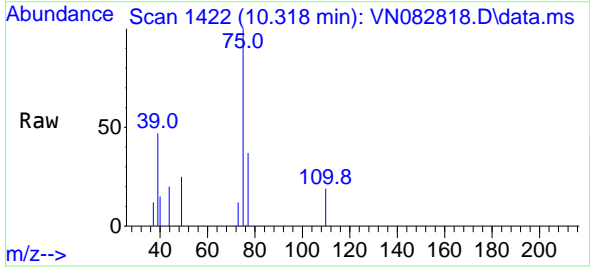
Instrument :  
 MSVOA\_N  
 ClientSampleId :



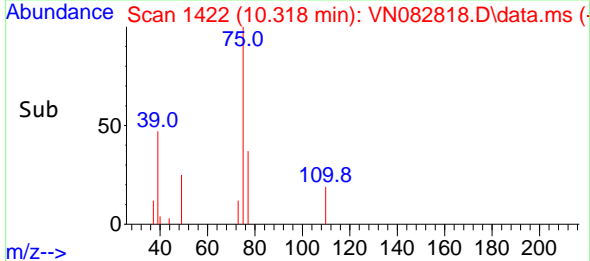
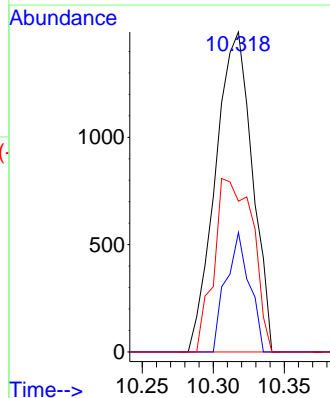
Tgt Ion: 75 Resp: 2384  
 Ion Ratio Lower Upper  
 75 100  
 77 35.8 25.7 38.5

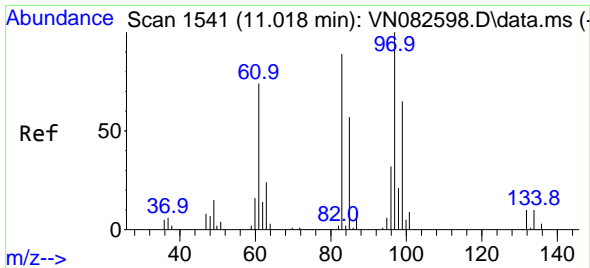


#54  
 cis-1,3-Dichloropropene  
 Concen: 0.995 ug/l  
 RT: 10.318 min Scan# 1422  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



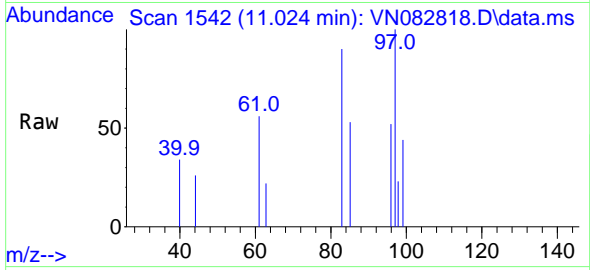
Tgt Ion: 75 Resp: 2687  
 Ion Ratio Lower Upper  
 75 100  
 77 37.4 24.3 36.5#  
 39 47.1 50.5 75.7#





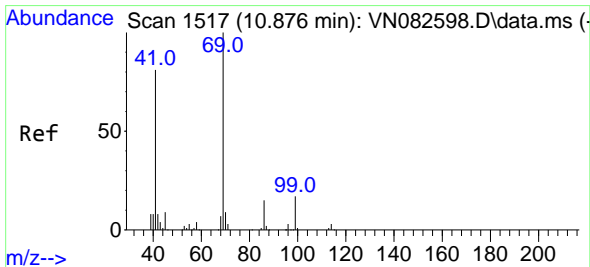
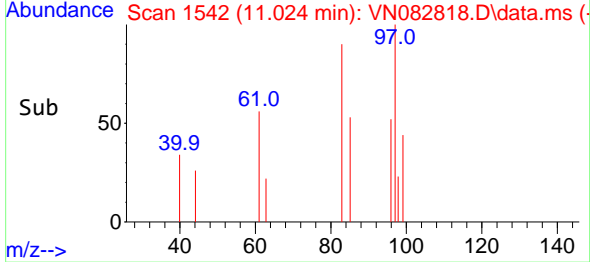
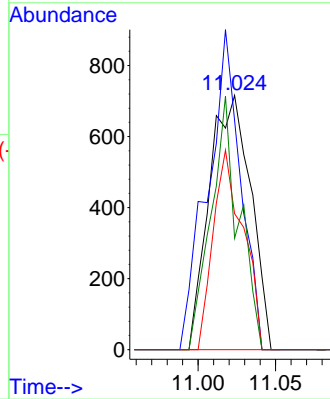
#55  
 1,1,2-Trichloroethane  
 Concen: 0.879 ug/l  
 RT: 11.024 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 97 Resp: 1331

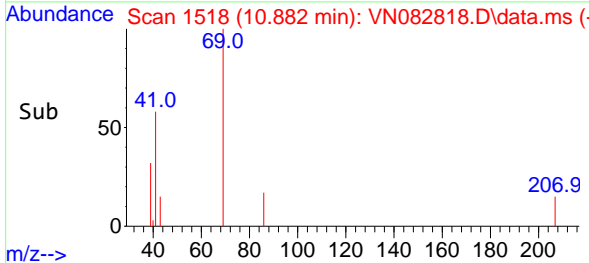
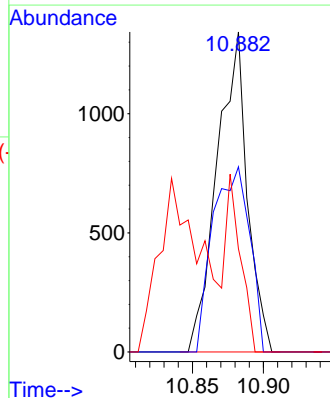
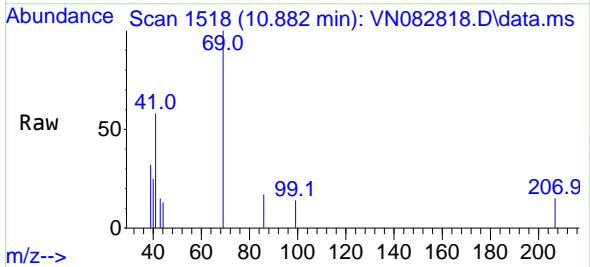
Ion	Ratio	Lower	Upper
97	100		
83	90.1	71.4	107.0
85	53.5	45.8	68.6
99	43.9	52.0	78.0



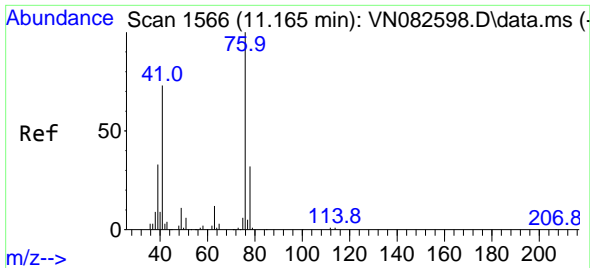
#56  
 Ethyl methacrylate  
 Concen: 0.844 ug/l  
 RT: 10.882 min Scan# 1518  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion: 69 Resp: 1989

Ion	Ratio	Lower	Upper
69	100		
41	70.4	63.4	95.2
39	25.7	37.4	56.0

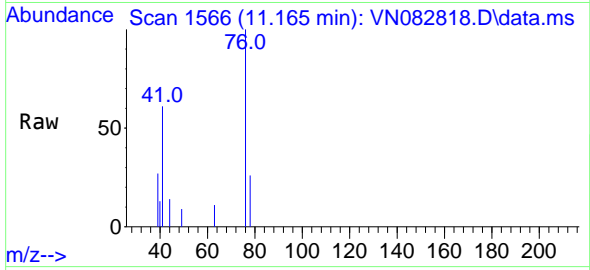




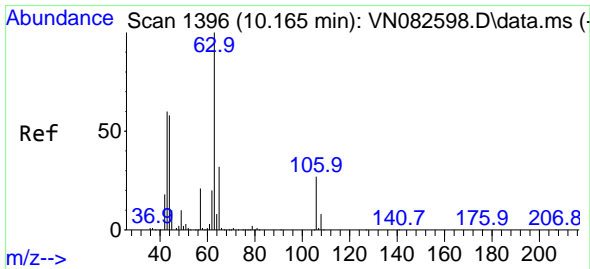
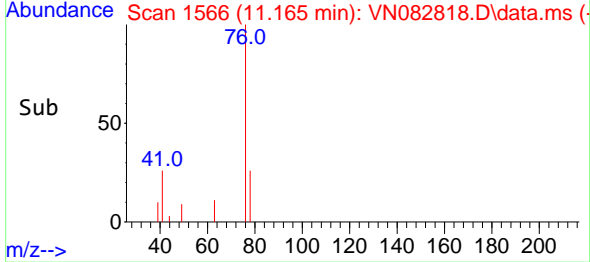
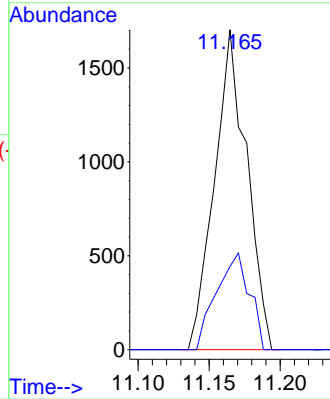


#57  
 1,3-Dichloropropane  
 Concen: 1.003 ug/l  
 RT: 11.165 min Scan# 1566  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

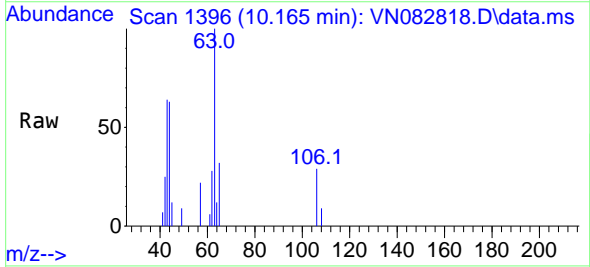
Instrument : MSVOA\_N  
 ClientSampleId :



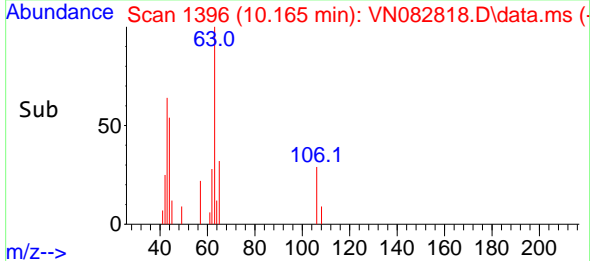
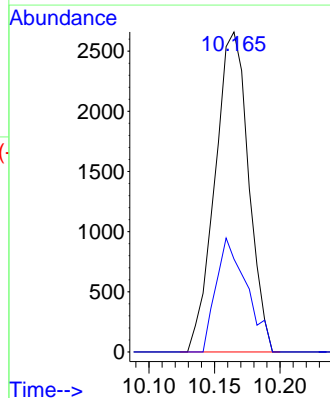
Tgt Ion: 76 Resp: 2689  
 Ion Ratio Lower Upper  
 76 100  
 78 30.9 25.6 38.4

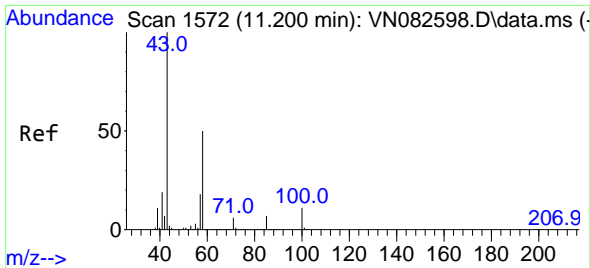


#58  
 2-Chloroethyl Vinyl ether  
 Concen: 3.920 ug/l  
 RT: 10.165 min Scan# 1396  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



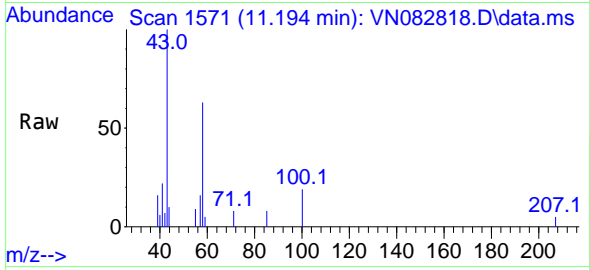
Tgt Ion: 63 Resp: 4739  
 Ion Ratio Lower Upper  
 63 100  
 106 32.6 21.4 32.0#



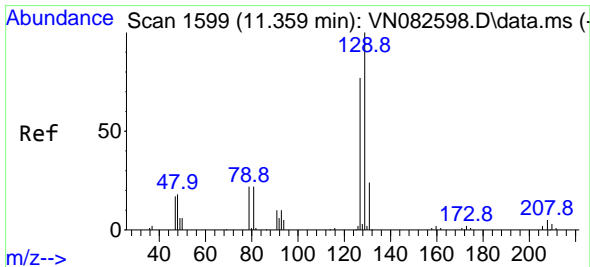
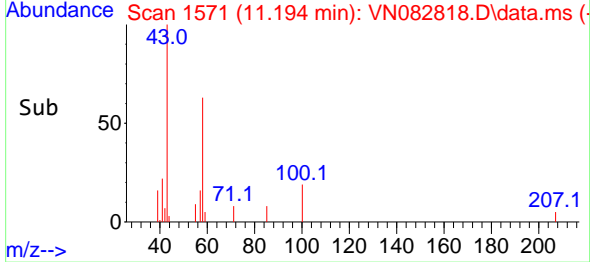
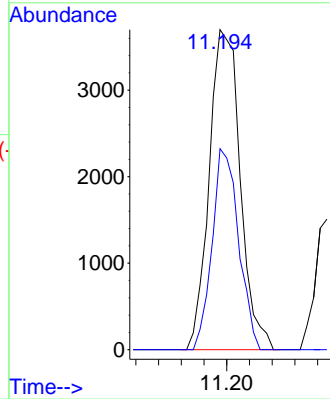


#59  
 2-Hexanone  
 Concen: 4.356 ug/l  
 RT: 11.194 min Scan# 1571  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

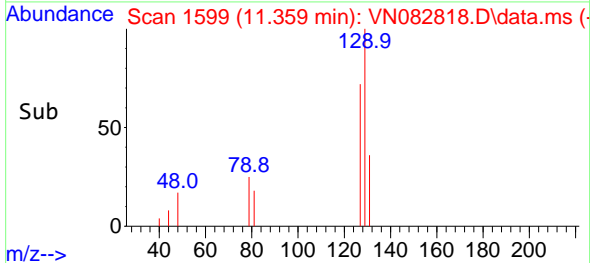
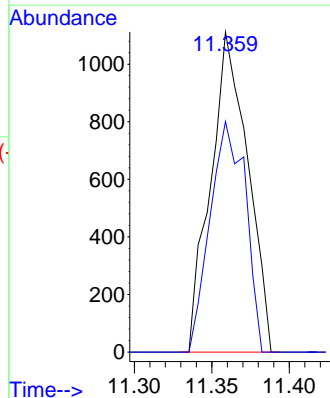
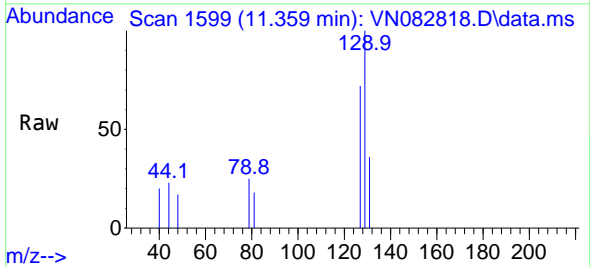


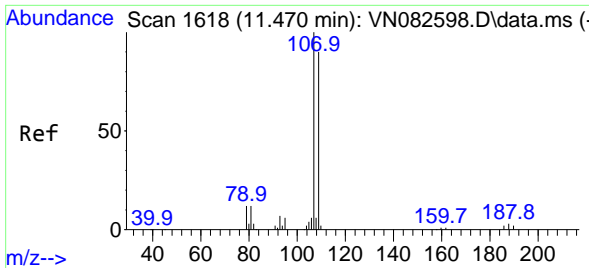
Tgt Ion: 43 Resp: 7006  
 Ion Ratio Lower Upper  
 43 100  
 58 53.4 24.6 73.8



#60  
 Dibromochloromethane  
 Concen: 0.959 ug/l  
 RT: 11.359 min Scan# 1599  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

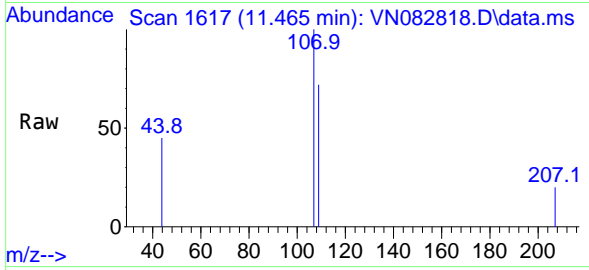
Tgt Ion: 129 Resp: 1850  
 Ion Ratio Lower Upper  
 129 100  
 127 68.5 39.2 117.6



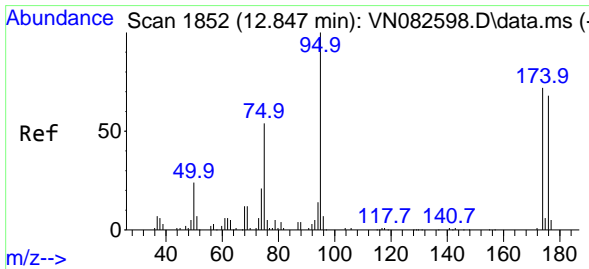
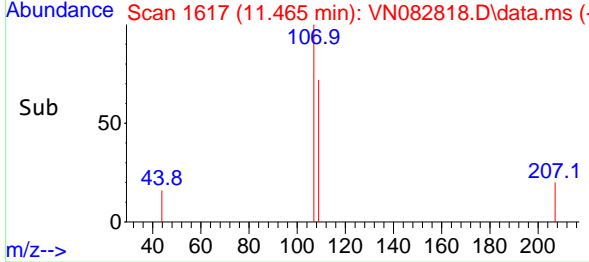
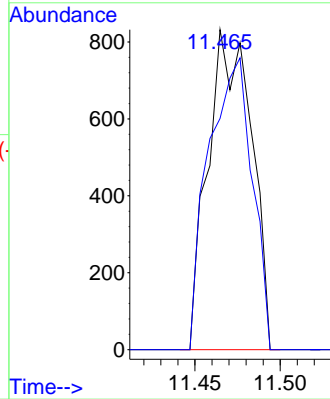


#61  
 1,2-Dibromoethane  
 Concen: 0.917 ug/l  
 RT: 11.465 min Scan# 1  
 Delta R.T. -0.005 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

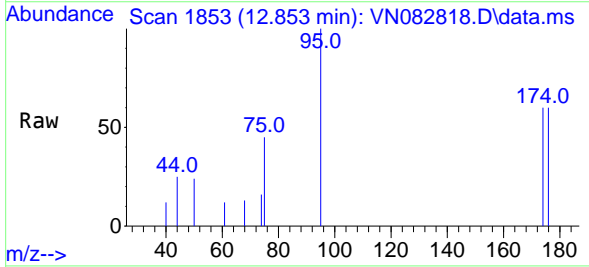
Instrument :  
 MSVOA\_N  
 ClientSampleId :



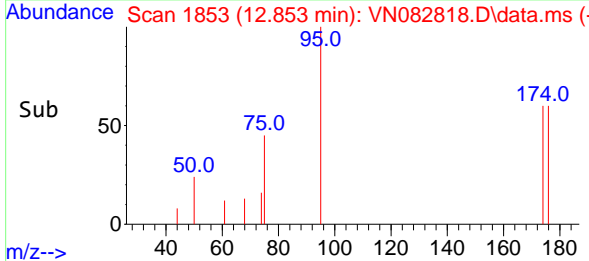
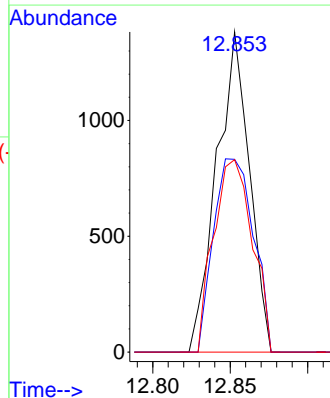
Tgt Ion:107 Resp: 1475  
 Ion Ratio Lower Upper  
 107 100  
 109 91.4 73.7 110.5

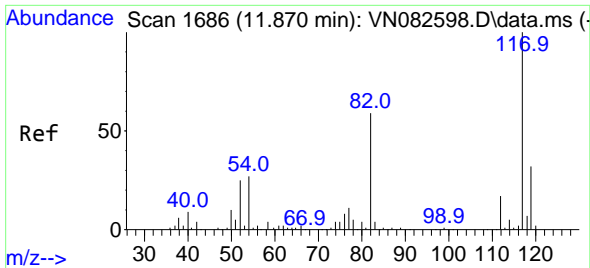


#62  
 4-Bromofluorobenzene  
 Concen: 0.985 ug/l  
 RT: 12.853 min Scan# 1853  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



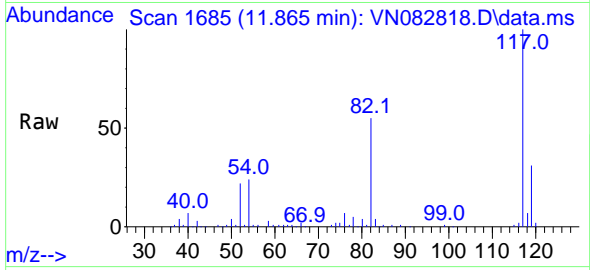
Tgt Ion: 95 Resp: 2032  
 Ion Ratio Lower Upper  
 95 100  
 174 73.6 0.0 159.2  
 176 71.2 0.0 147.6





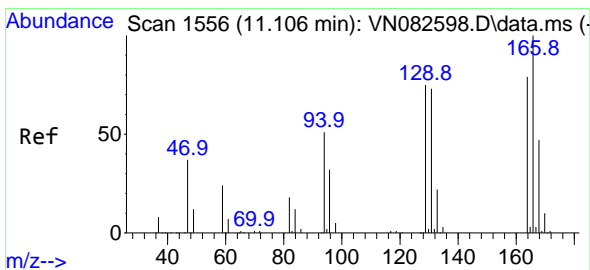
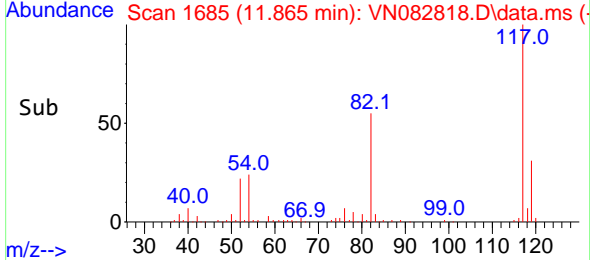
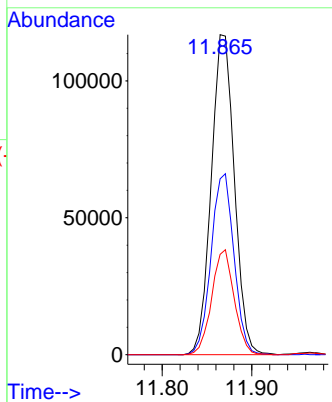
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 1170  
 Delta R.T. -0.005 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

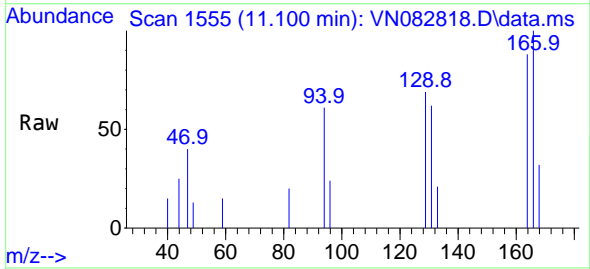


Tgt Ion:117 Resp: 209466

Ion	Ratio	Lower	Upper
117	100		
82	55.0	47.5	71.3
119	31.3	25.6	38.4

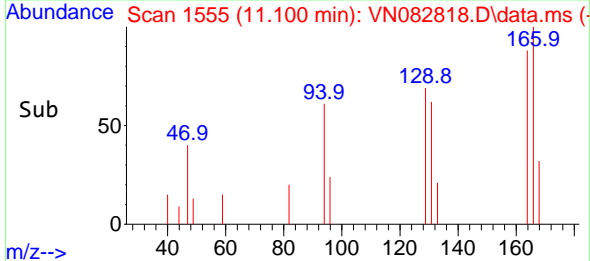
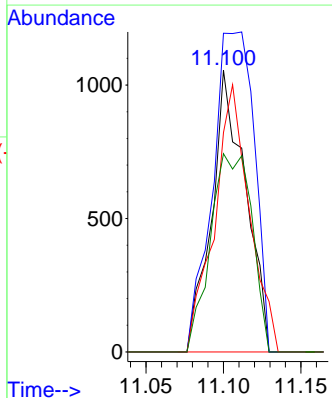


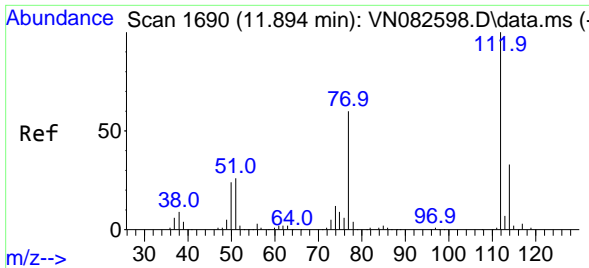
#64  
 Tetrachloroethene  
 Concen: 1.023 ug/l  
 RT: 11.100 min Scan# 1555  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



Tgt Ion:164 Resp: 1598

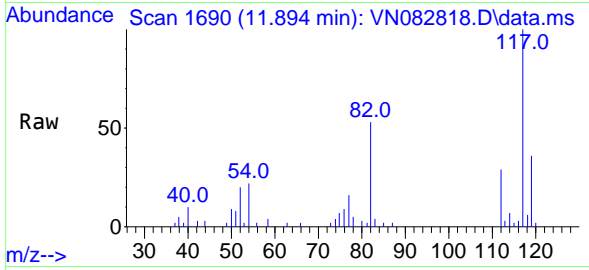
Ion	Ratio	Lower	Upper
164	100		
166	113.1	101.4	152.0
129	77.8	75.7	113.5
131	70.4	73.8	110.6



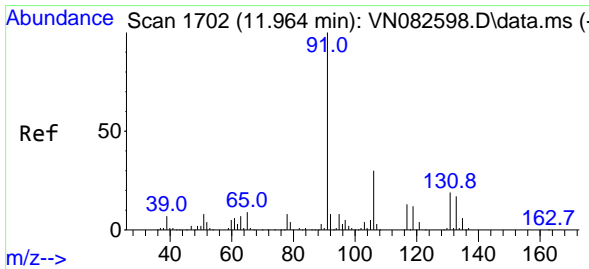
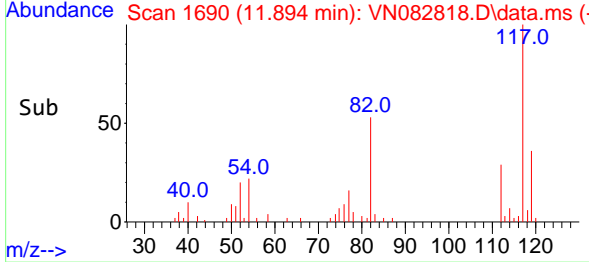
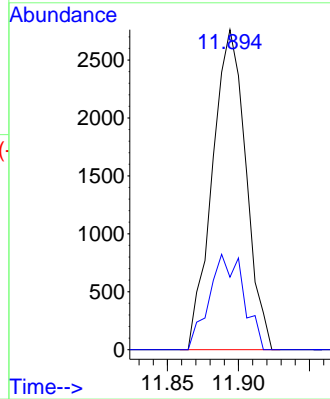


#65  
 Chlorobenzene  
 Concen: 1.012 ug/l  
 RT: 11.894 min Scan# 1117  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :

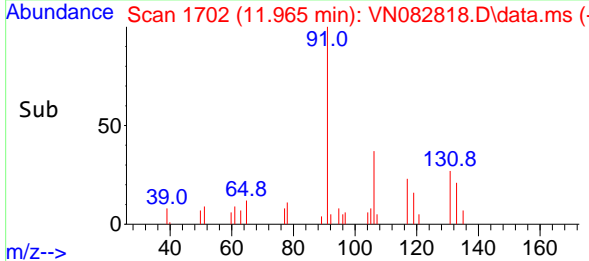
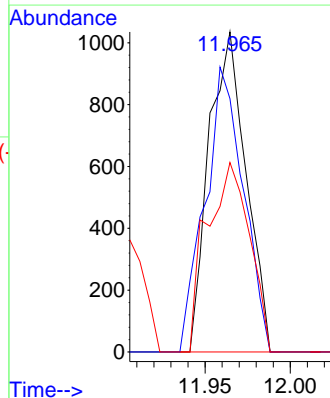
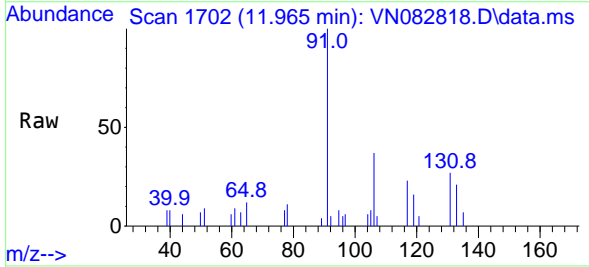


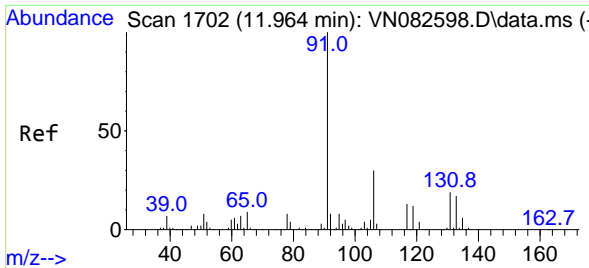
Tgt Ion:112 Resp: 4543  
 Ion Ratio Lower Upper  
 112 100  
 114 22.7 26.2 39.2#



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 0.983 ug/l  
 RT: 11.965 min Scan# 1702  
 Delta R.T. 0.001 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

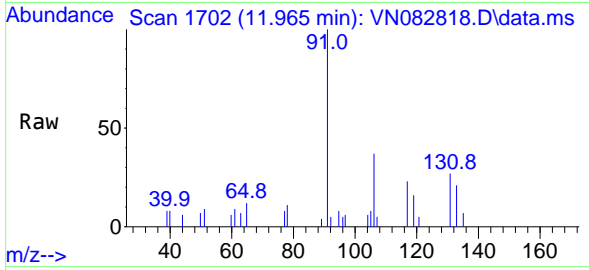
Tgt Ion:131 Resp: 1569  
 Ion Ratio Lower Upper  
 131 100  
 133 92.2 47.3 142.0  
 119 0.0 32.5 97.4#



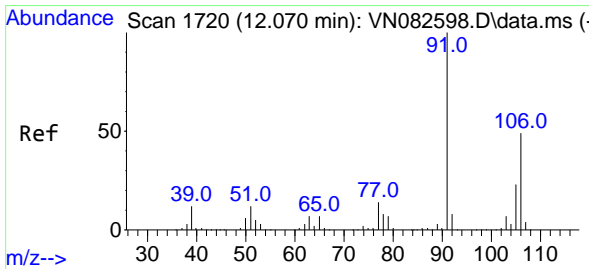
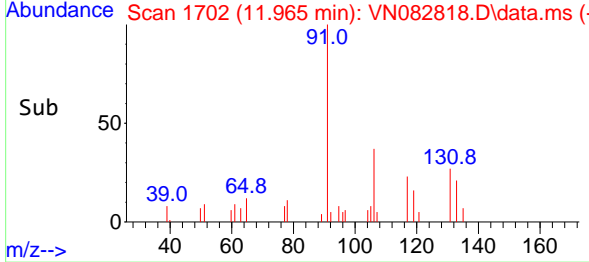
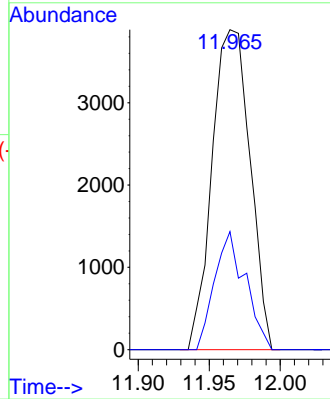


#67  
 Ethyl Benzene  
 Concen: 0.959 ug/l  
 RT: 11.965 min Scan# 11  
 Delta R.T. 0.001 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :

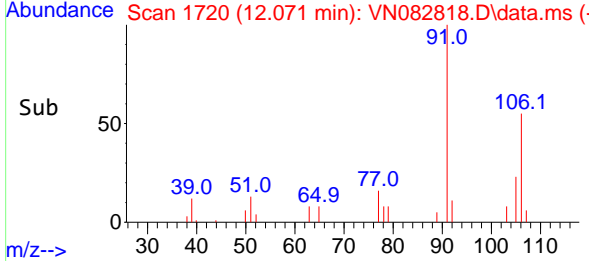
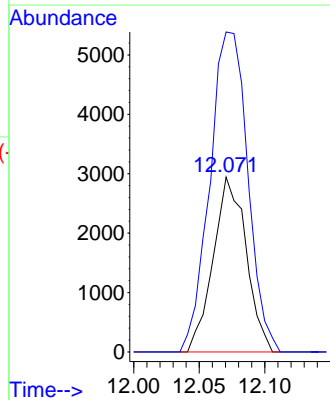
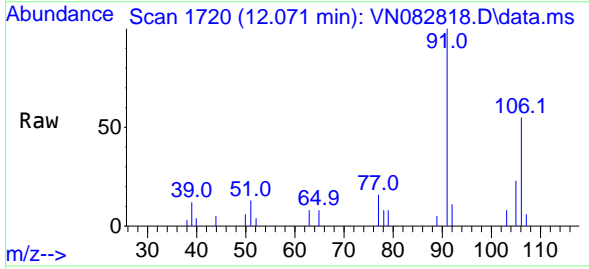


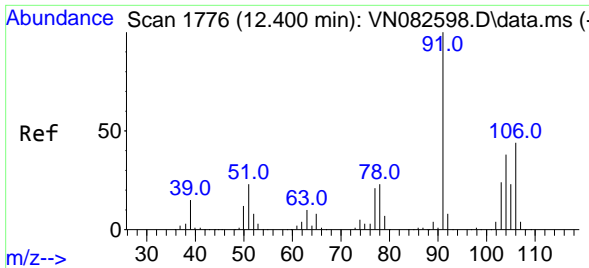
Tgt Ion: 91 Resp: 7237  
 Ion Ratio Lower Upper  
 91 100  
 106 36.9 24.0 36.0#



#68  
 m/p-Xylenes  
 Concen: 1.802 ug/l  
 RT: 12.071 min Scan# 1720  
 Delta R.T. 0.001 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

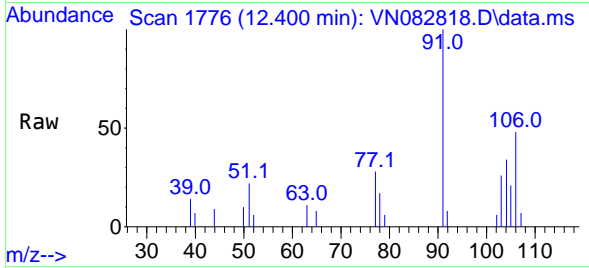
Tgt Ion: 106 Resp: 5131  
 Ion Ratio Lower Upper  
 106 100  
 91 211.3 166.1 249.1



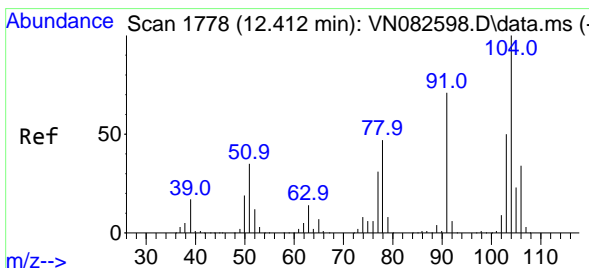
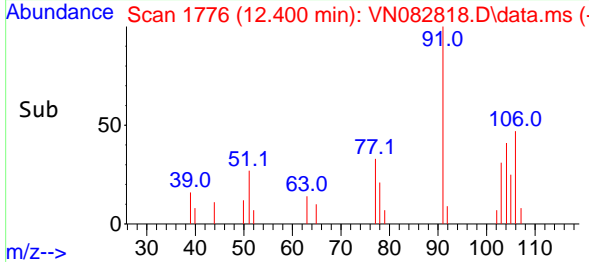
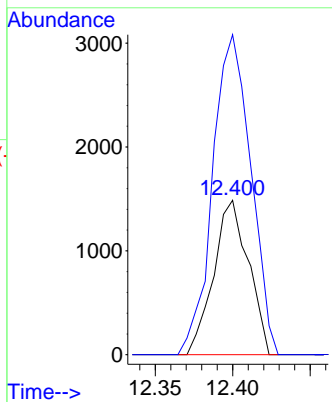


#69  
 o-Xylene  
 Concen: 0.852 ug/l  
 RT: 12.400 min Scan# 1776  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

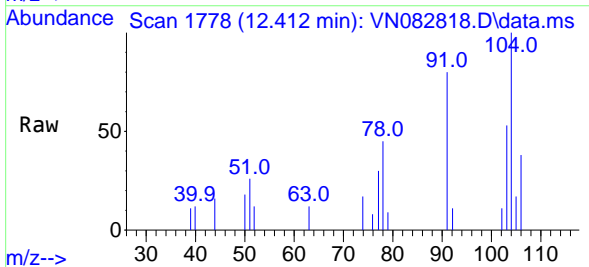
Instrument : MSVOA\_N  
 ClientSampleId :



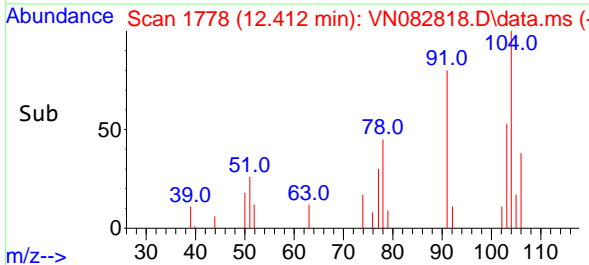
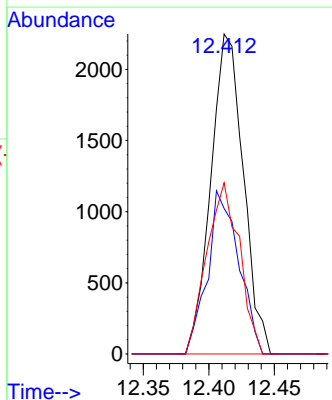
Tgt Ion:106 Resp: 2324  
 Ion Ratio Lower Upper  
 106 100  
 91 227.2 111.3 333.9

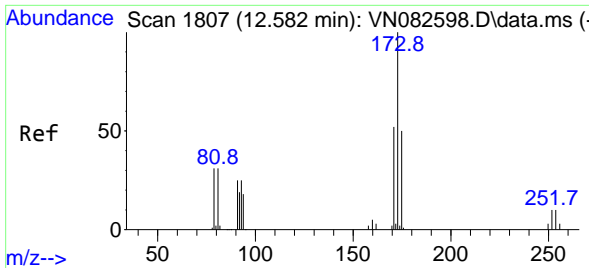


#70  
 Styrene  
 Concen: 0.859 ug/l  
 RT: 12.412 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



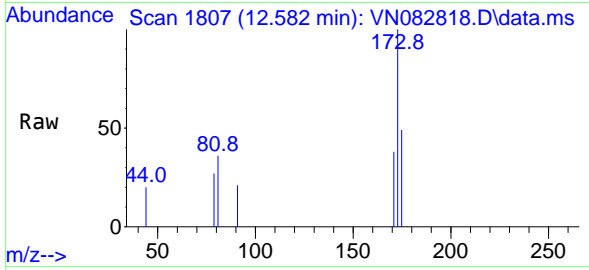
Tgt Ion:104 Resp: 3873  
 Ion Ratio Lower Upper  
 104 100  
 78 49.3 41.6 62.4  
 103 53.9 44.0 66.0





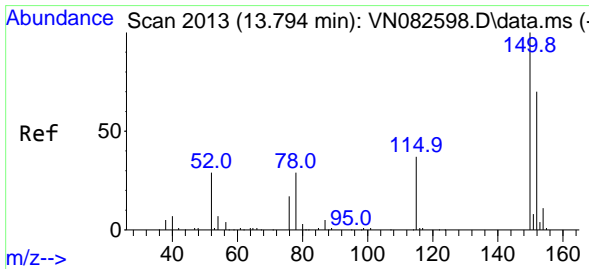
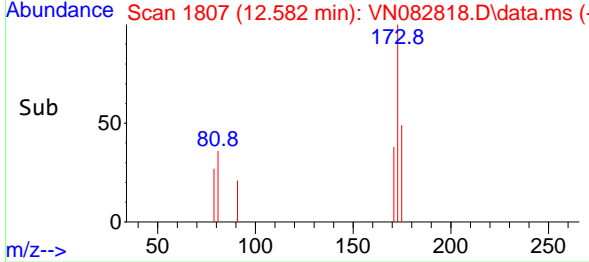
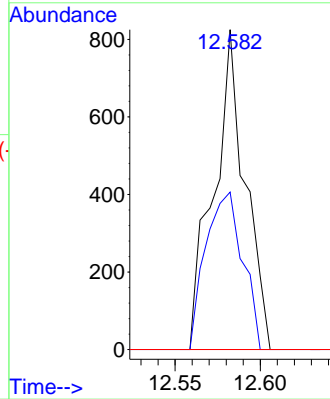
#71  
 Bromoform  
 Concen: 0.846 ug/l  
 RT: 12.582 min Scan# 1807  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :

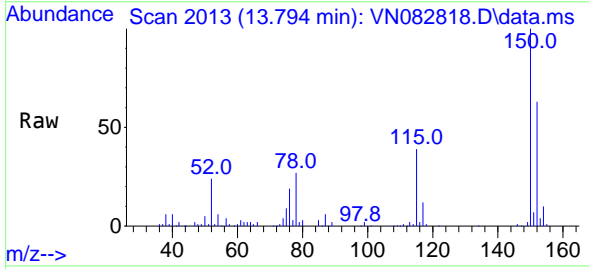


Tgt Ion:173 Resp: 1062

Ion	Ratio	Lower	Upper
173	100		
175	57.5	24.0	72.0
254	0.0	0.0	0.0

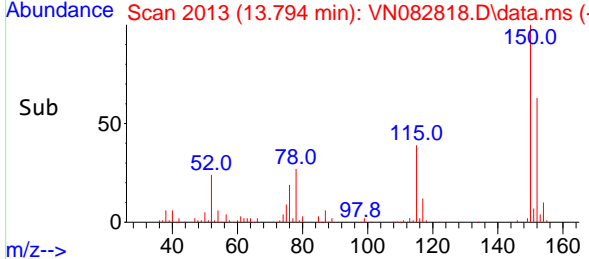
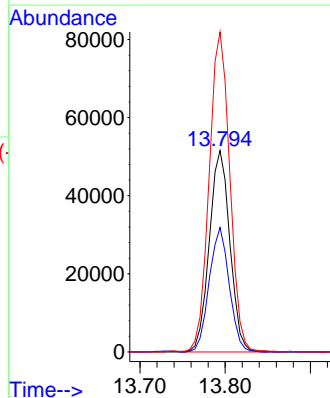


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

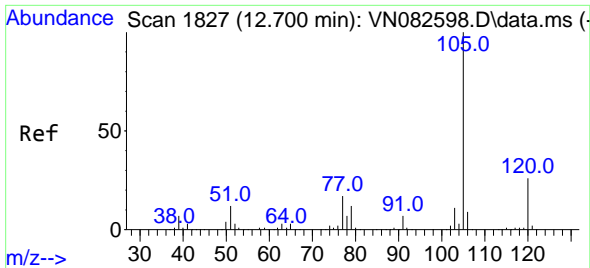


Tgt Ion:152 Resp: 86329

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.6	91.6
150	159.8	0.0	348.6

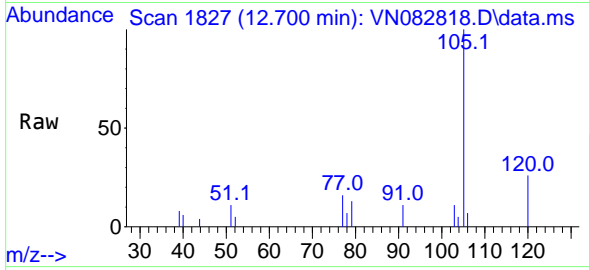




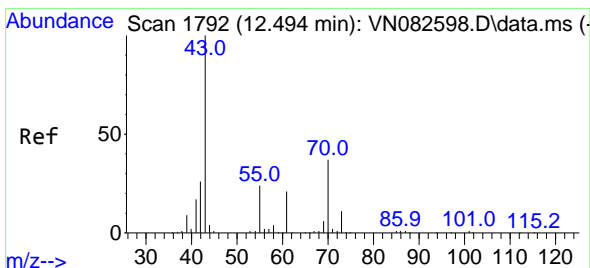
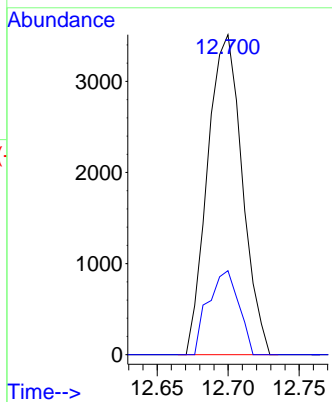
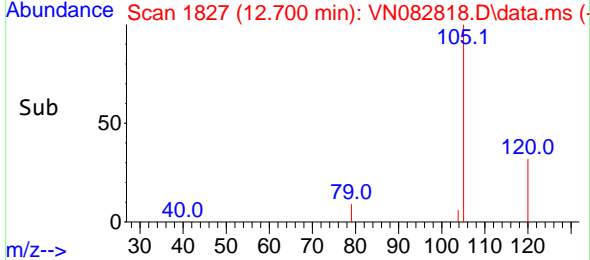


#73  
 Isopropylbenzene  
 Concen: 0.952 ug/l  
 RT: 12.700 min Scan# 1827  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

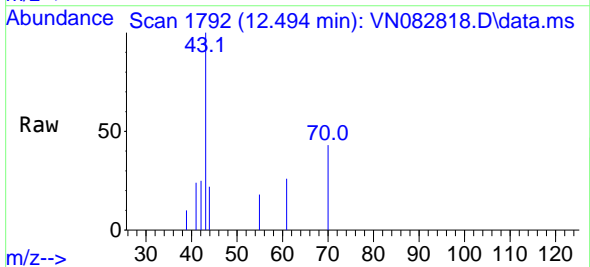
Instrument : MSVOA\_N  
 ClientSampleId :



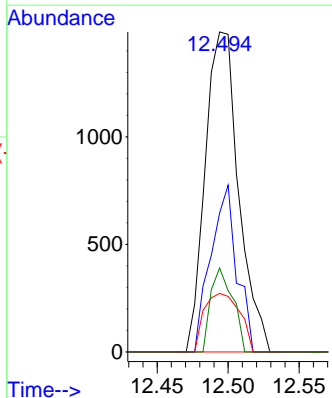
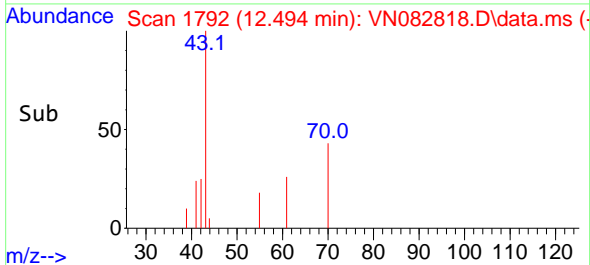
Tgt Ion:105 Resp: 5971  
 Ion Ratio Lower Upper  
 105 100  
 120 23.1 12.9 38.6

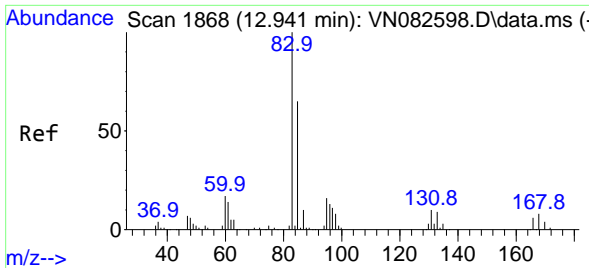


#74  
 N-ethyl acetate  
 Concen: 0.939 ug/l  
 RT: 12.494 min Scan# 1792  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



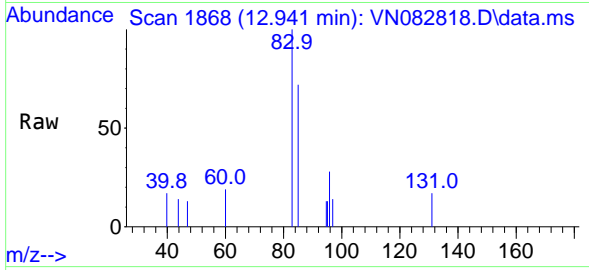
Tgt Ion: 43 Resp: 2436  
 Ion Ratio Lower Upper  
 43 100  
 70 40.6 29.8 44.6  
 55 19.3 18.7 28.1  
 61 17.2 17.4 26.0#



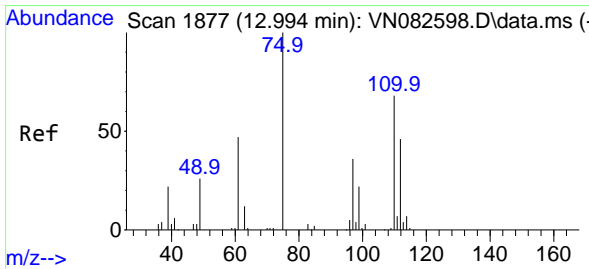
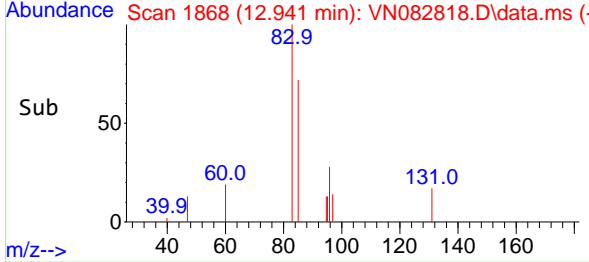
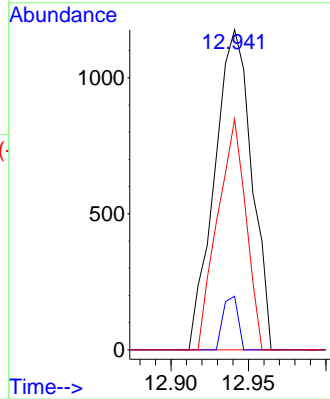


#75  
 1,1,2-Tetrachloroethane  
 Concen: 1.046 ug/l  
 RT: 12.941 min Scan# 1868  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

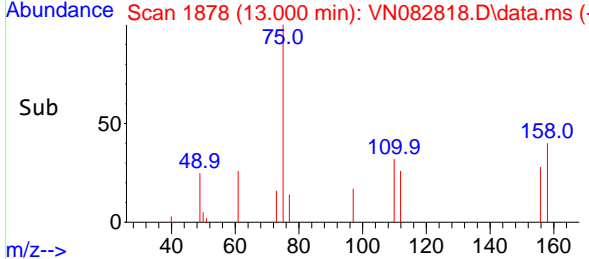
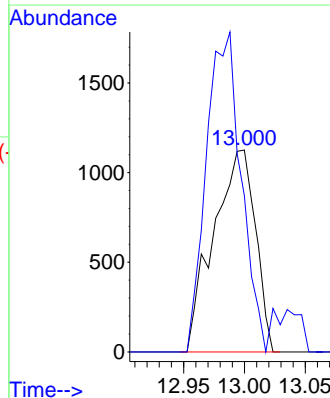
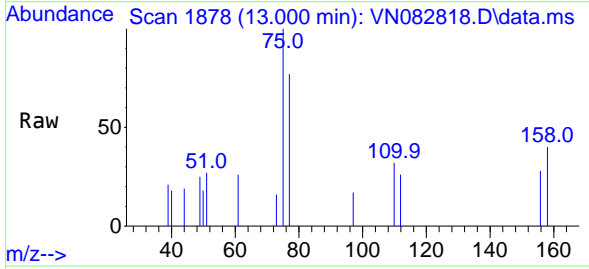


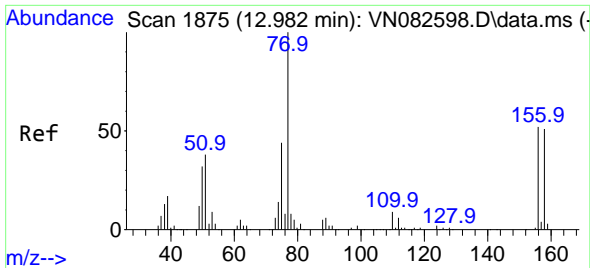
Tgt Ion: 83 Resp: 1965  
 Ion Ratio Lower Upper  
 83 100  
 131 6.7 5.0 14.9  
 85 54.9 31.9 95.7



#76  
 1,2,3-Trichloropropane  
 Concen: 1.746 ug/l  
 RT: 13.000 min Scan# 1878  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

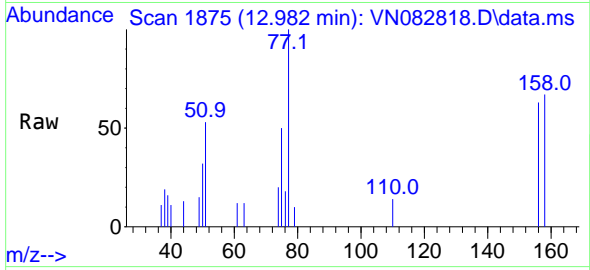
Tgt Ion: 75 Resp: 2695  
 Ion Ratio Lower Upper  
 75 100  
 77 131.4 110.9 332.6



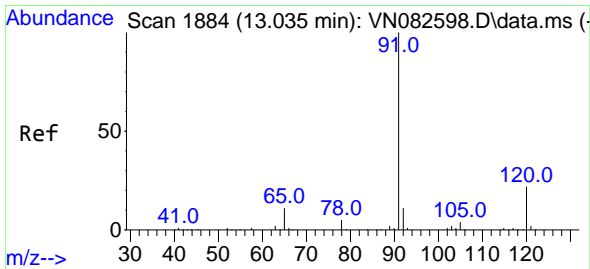
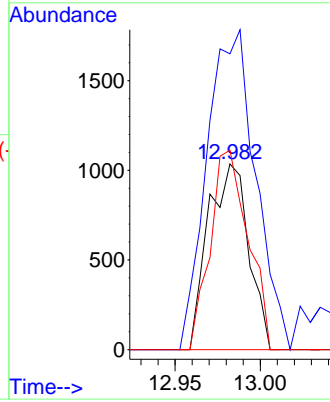
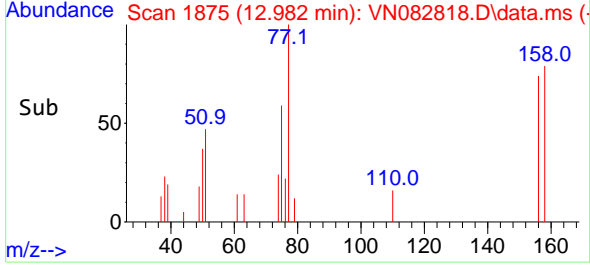


#77  
 Bromobenzene  
 Concen: 1.054 ug/l  
 RT: 12.982 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

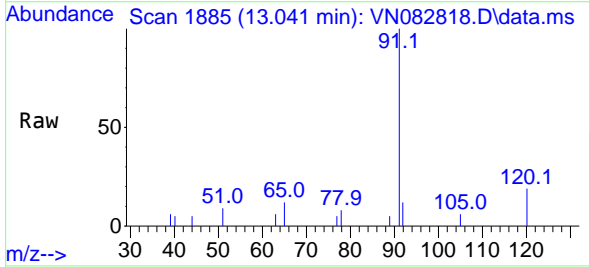
Instrument : MSVOA\_N  
 ClientSampleId :



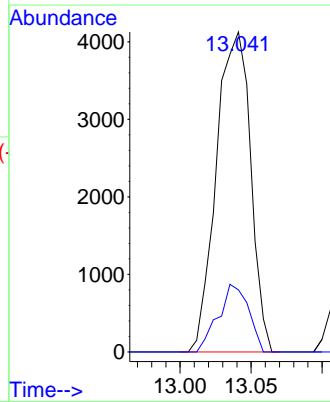
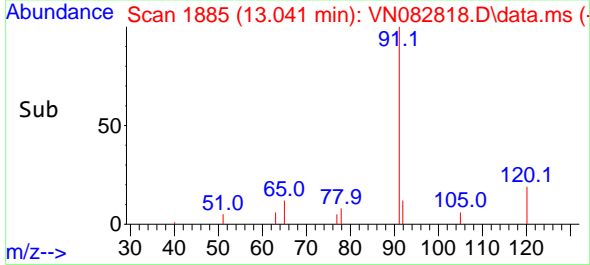
Tgt Ion:156 Resp: 1705  
 Ion Ratio Lower Upper  
 156 100  
 77 207.6 111.3 333.8  
 158 100.8 48.3 144.9

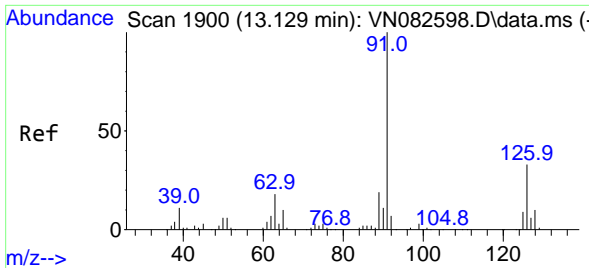


#78  
 n-propylbenzene  
 Concen: 0.959 ug/l  
 RT: 13.041 min Scan# 1885  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



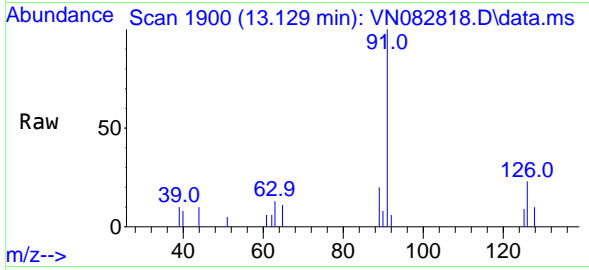
Tgt Ion: 91 Resp: 6915  
 Ion Ratio Lower Upper  
 91 100  
 120 18.6 10.9 32.9



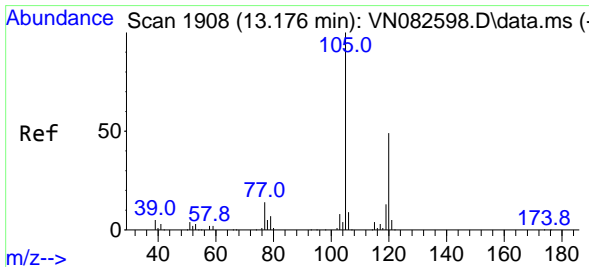
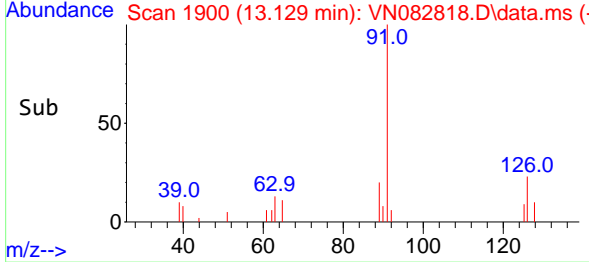
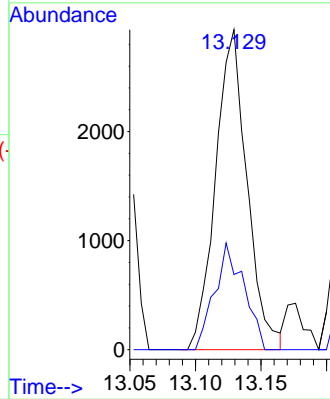


#79  
 2-Chlorotoluene  
 Concen: 1.065 ug/l  
 RT: 13.129 min Scan# 1900  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :

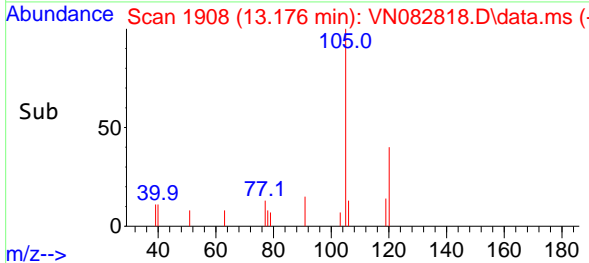
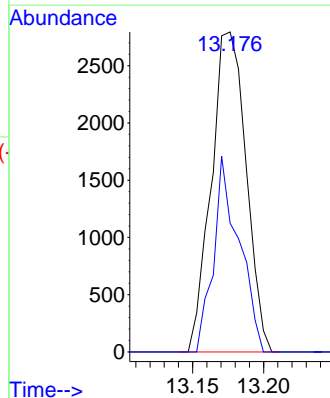
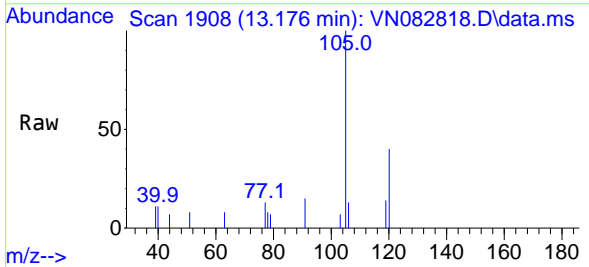


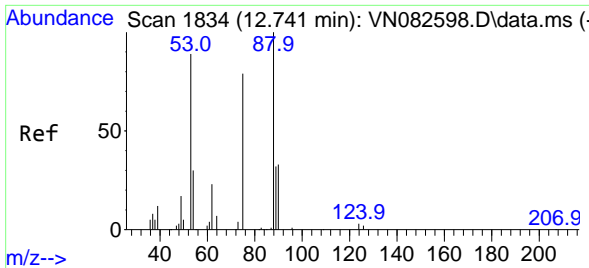
Tgt Ion: 91 Resp: 4892  
 Ion Ratio Lower Upper  
 91 100  
 126 31.0 16.2 48.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 0.938 ug/l  
 RT: 13.176 min Scan# 1908  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

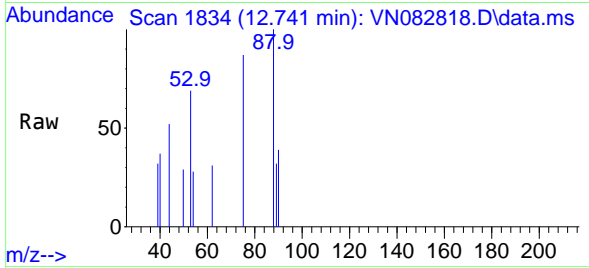
Tgt Ion: 105 Resp: 4756  
 Ion Ratio Lower Upper  
 105 100  
 120 44.7 24.3 72.8



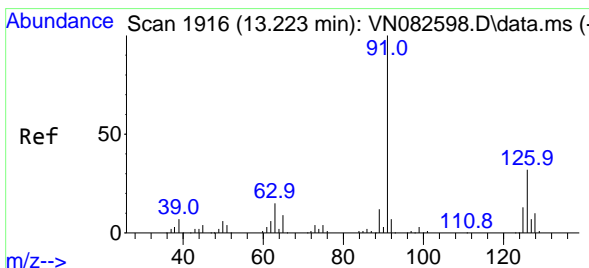
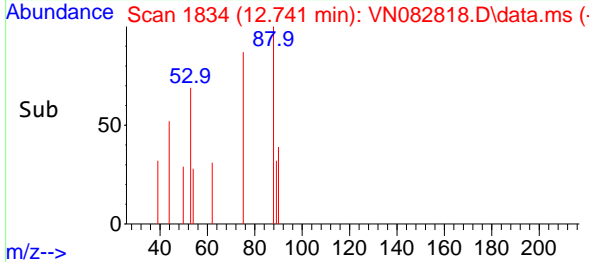
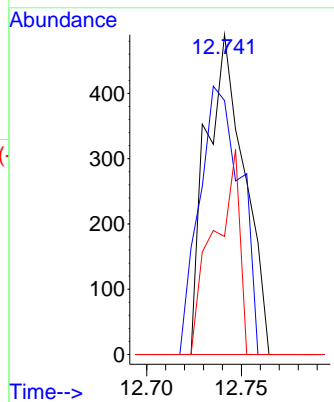


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 0.908 ug/l  
 RT: 12.741 min Scan# 1834  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

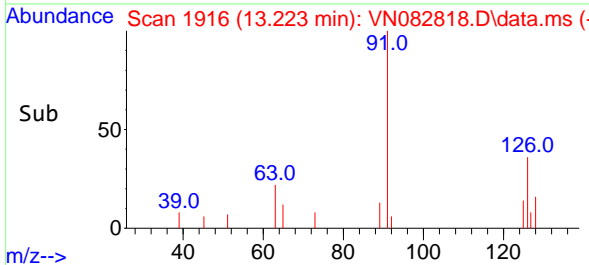
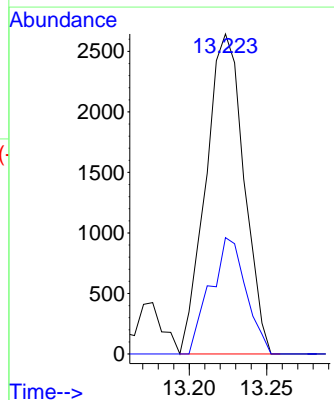
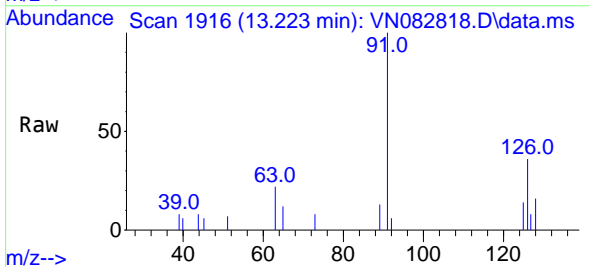


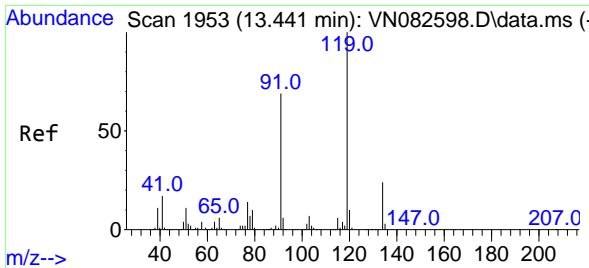
Tgt Ion: 75 Resp: 687  
 Ion Ratio Lower Upper  
 75 100  
 53 90.5 88.4 132.6  
 89 43.2 36.3 54.5



#82  
 4-Chlorotoluene  
 Concen: 0.993 ug/l  
 RT: 13.223 min Scan# 1916  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

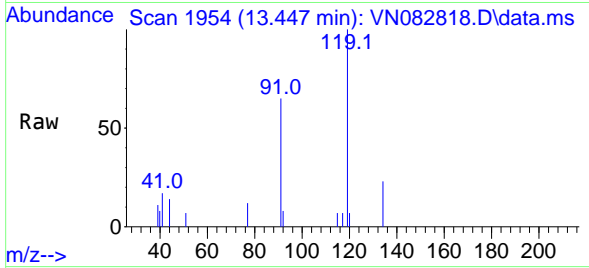
Tgt Ion: 91 Resp: 4515  
 Ion Ratio Lower Upper  
 91 100  
 126 34.0 16.2 48.6



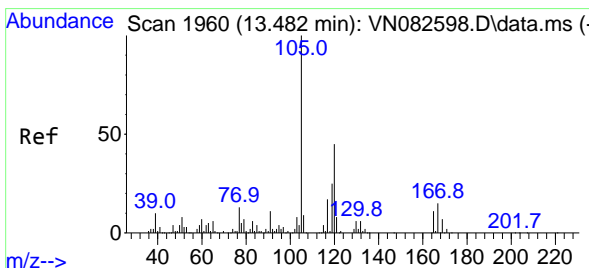
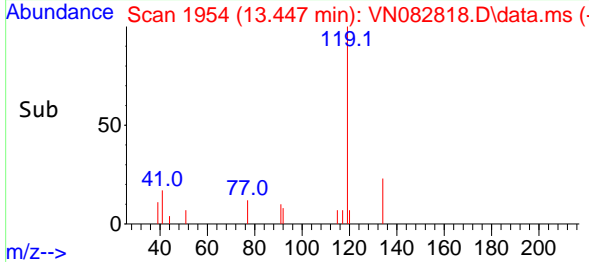
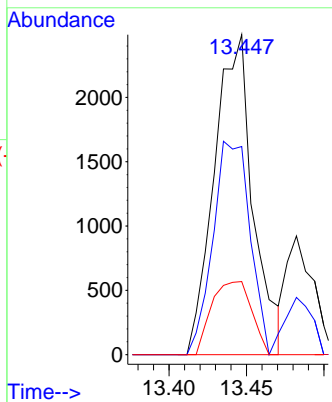


#83  
 tert-Butylbenzene  
 Concen: 0.959 ug/l  
 RT: 13.447 min Scan# 1953  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :

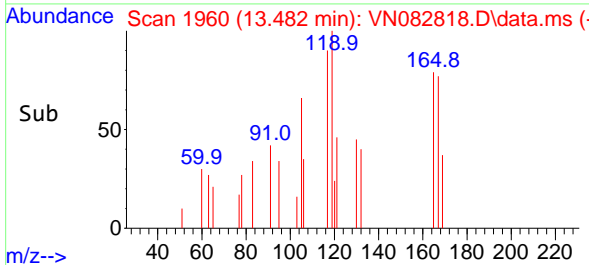
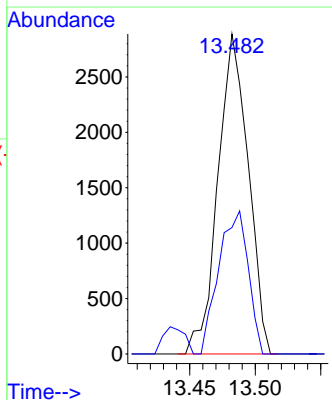
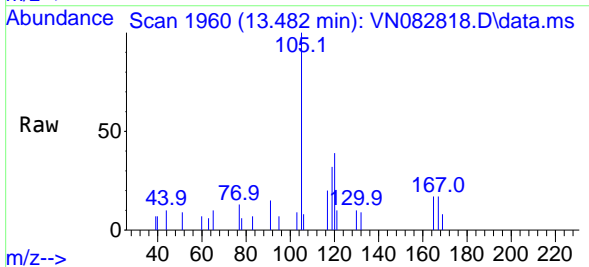


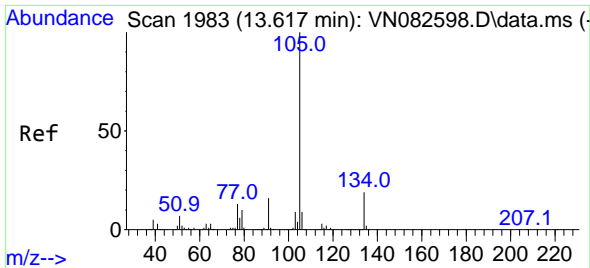
Tgt Ion:119 Resp: 4313  
 Ion Ratio Lower Upper  
 119 100  
 91 63.9 35.0 105.1  
 134 23.6 13.3 39.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 0.897 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

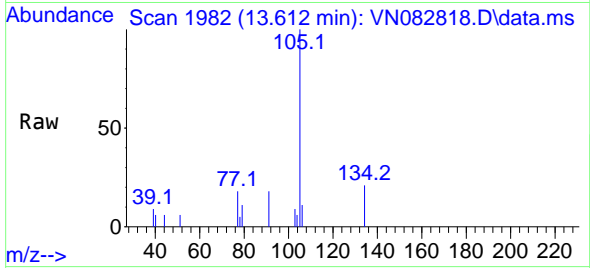
Tgt Ion:105 Resp: 4634  
 Ion Ratio Lower Upper  
 105 100  
 120 43.6 21.9 65.8



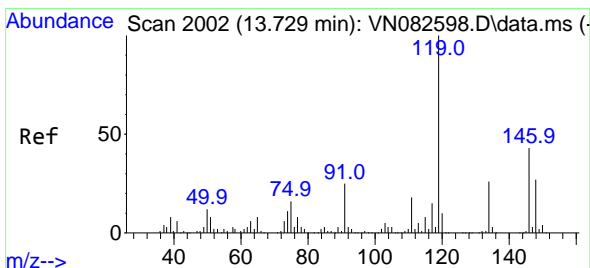
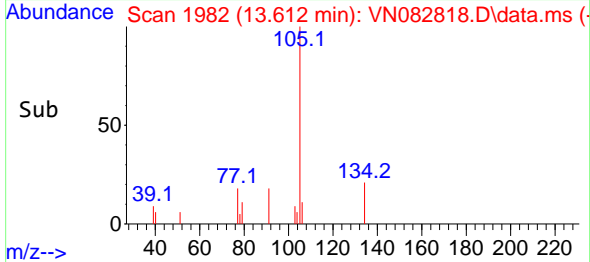
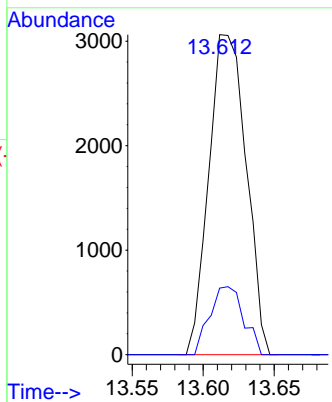


#85  
 sec-Butylbenzene  
 Concen: 0.922 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. -0.005 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

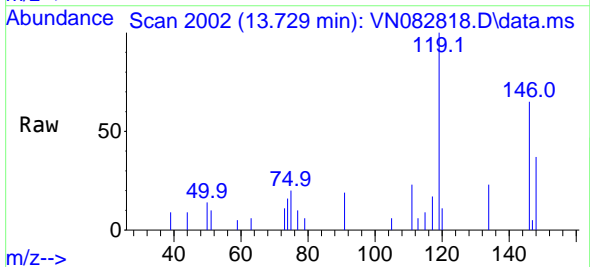
Instrument :  
 MSVOA\_N  
 ClientSampleId :



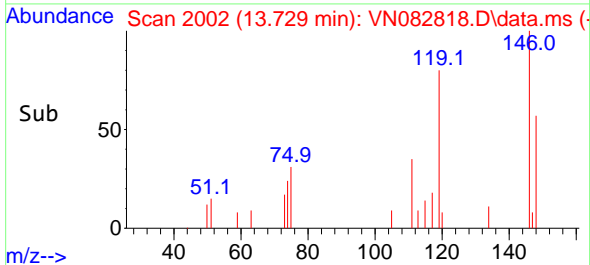
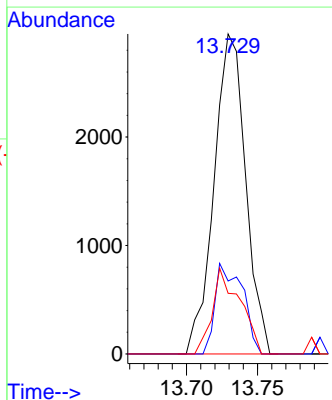
Tgt Ion:105 Resp: 5598  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.8 29.3

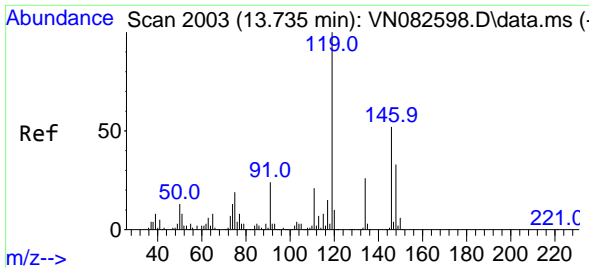


#86  
 p-Isopropyltoluene  
 Concen: 0.900 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



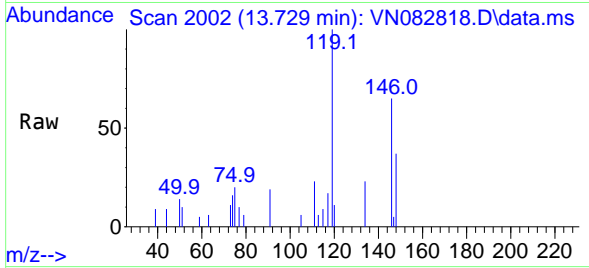
Tgt Ion:119 Resp: 4564  
 Ion Ratio Lower Upper  
 119 100  
 134 24.5 13.0 39.0  
 91 23.4 12.3 36.9



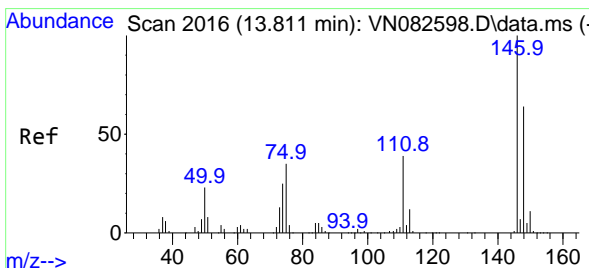
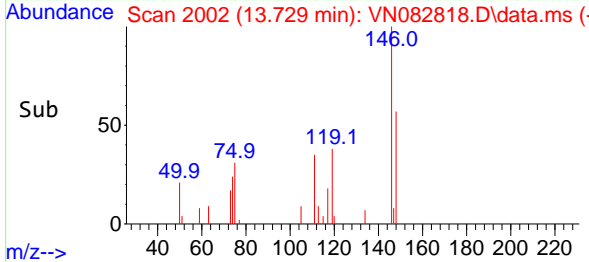
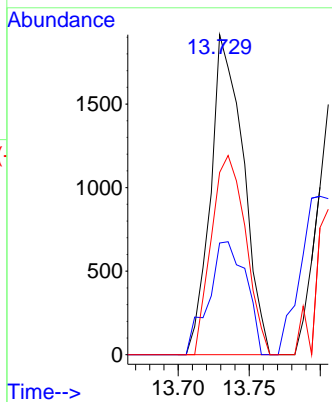


#87  
 1,3-Dichlorobenzene  
 Concen: 1.047 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

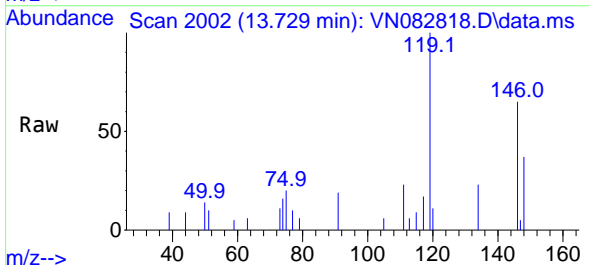
Instrument :  
 MSVOA\_N  
 ClientSampleId :



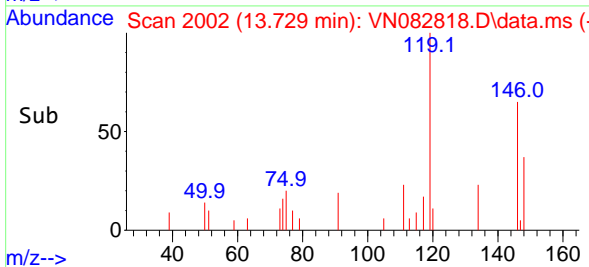
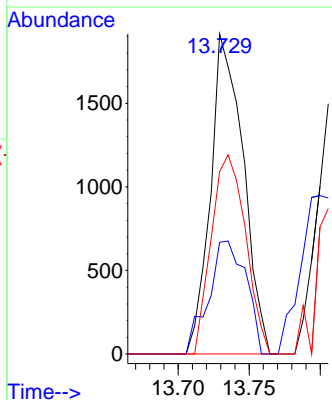
Tgt Ion:146 Resp: 3061  
 Ion Ratio Lower Upper  
 146 100  
 111 40.5 20.6 61.9  
 148 65.4 31.8 95.3



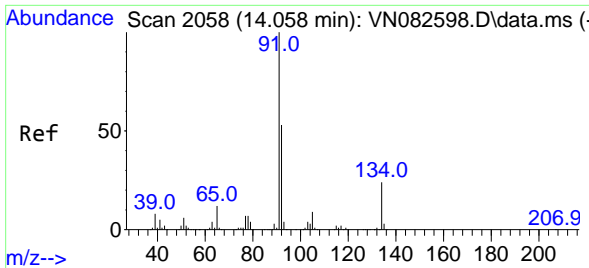
#88  
 1,4-Dichlorobenzene  
 Concen: 1.012 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.082 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



Tgt Ion:146 Resp: 3061  
 Ion Ratio Lower Upper  
 146 100  
 111 40.5 20.1 60.3  
 148 65.4 32.2 96.6

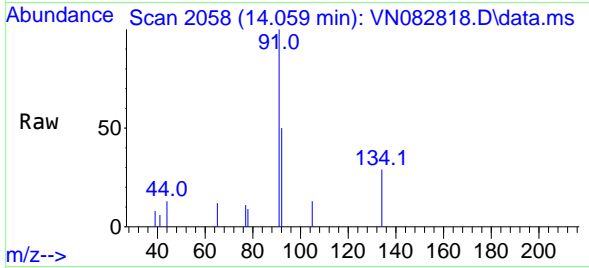






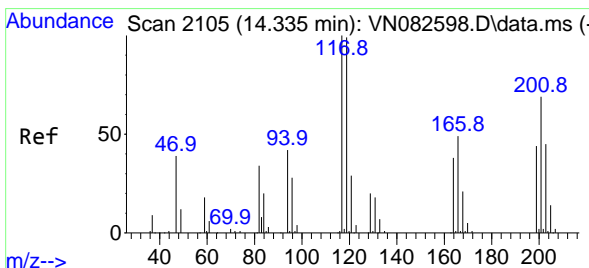
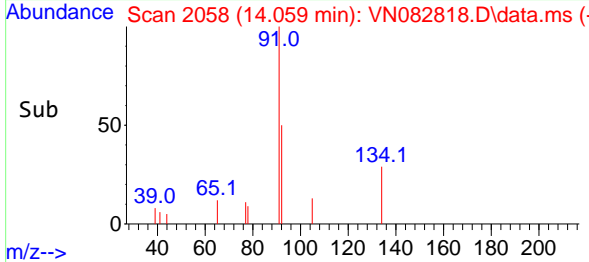
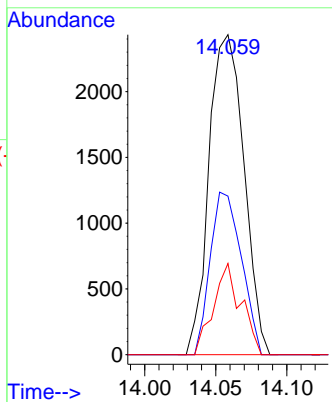
#89  
 n-Butylbenzene  
 Concen: 0.960 ug/l  
 RT: 14.059 min Scan# 2058  
 Delta R.T. 0.001 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 91 Resp: 4167

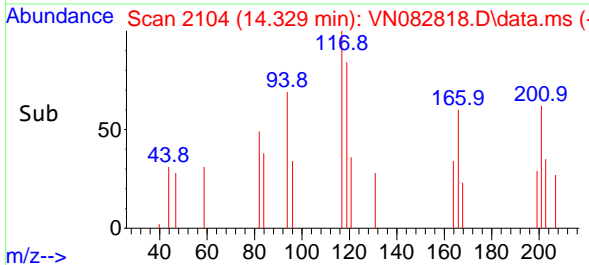
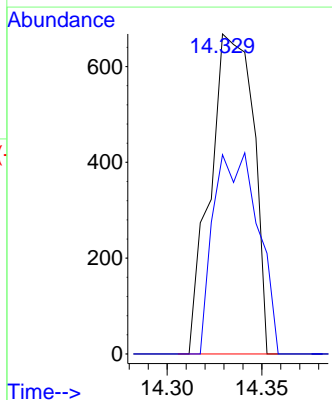
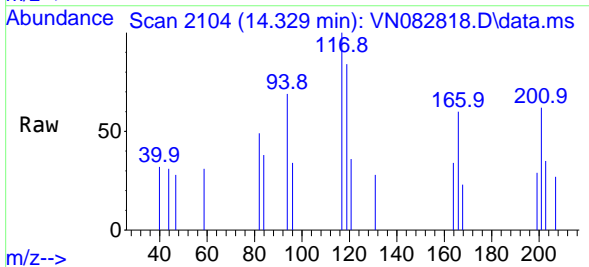
Ion	Ratio	Lower	Upper
91	100		
92	45.3	26.1	78.3
134	22.5	12.1	36.3

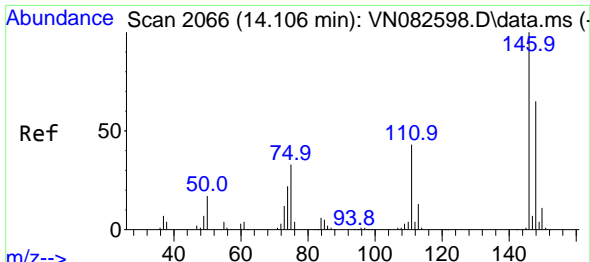


#90  
 Hexachloroethane  
 Concen: 0.985 ug/l  
 RT: 14.329 min Scan# 2104  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion: 117 Resp: 1056

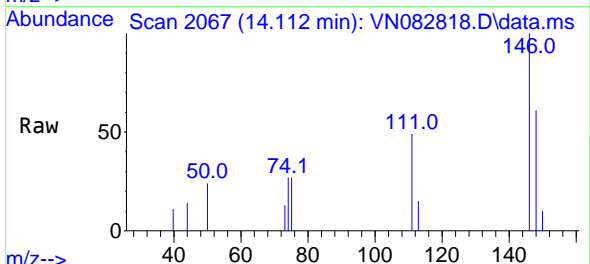
Ion	Ratio	Lower	Upper
117	100		
201	65.2	35.8	107.3



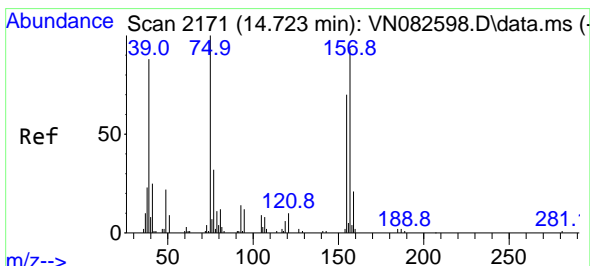
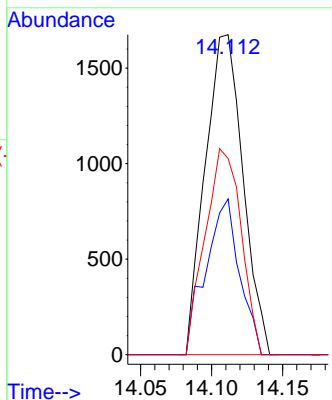
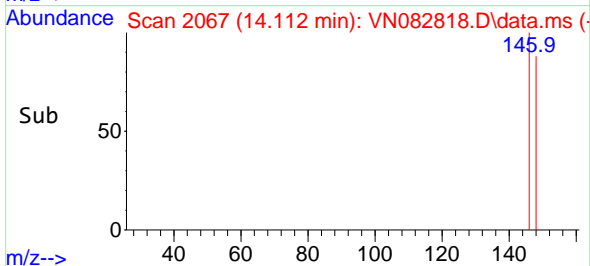


#91  
 1,2-Dichlorobenzene  
 Concen: 1.092 ug/l  
 RT: 14.112 min Scan# 2066  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

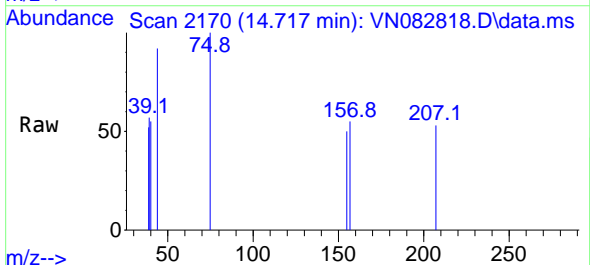
Instrument : MSVOA\_N  
 ClientSampleId :



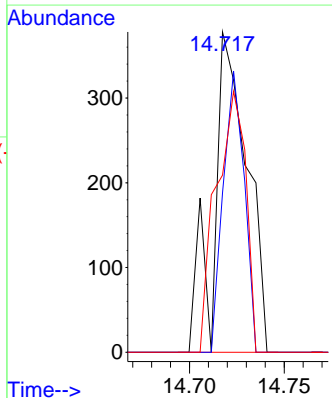
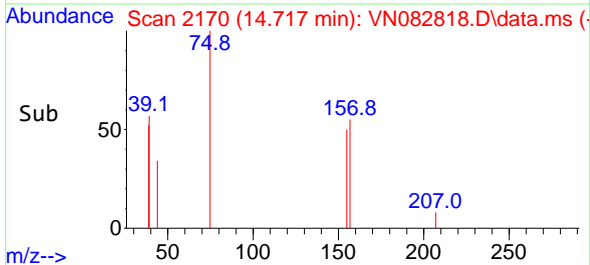
Tgt Ion:146 Resp: 3099  
 Ion Ratio Lower Upper  
 146 100  
 111 43.5 21.4 64.2  
 148 61.4 32.1 96.5

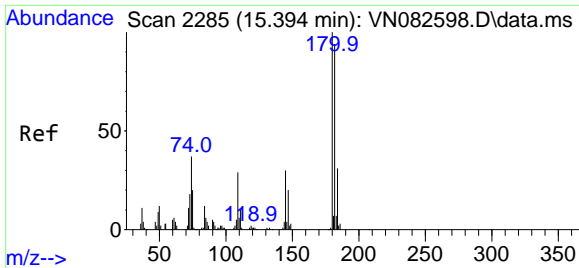


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 1.058 ug/l  
 RT: 14.717 min Scan# 2170  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



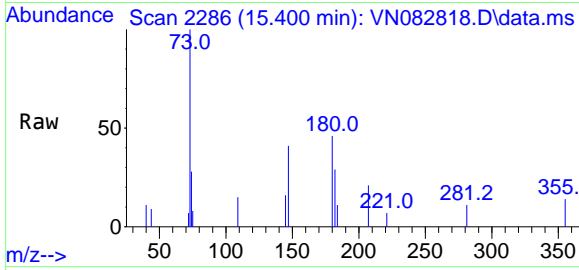
Tgt Ion: 75 Resp: 460  
 Ion Ratio Lower Upper  
 75 100  
 155 55.4 36.6 109.8  
 157 72.4 46.9 140.6





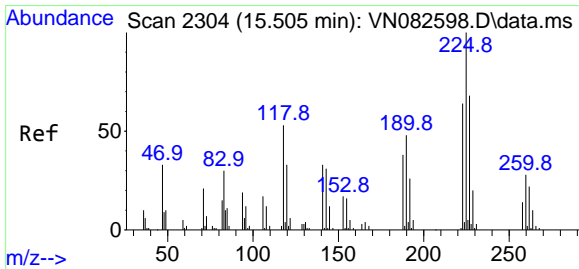
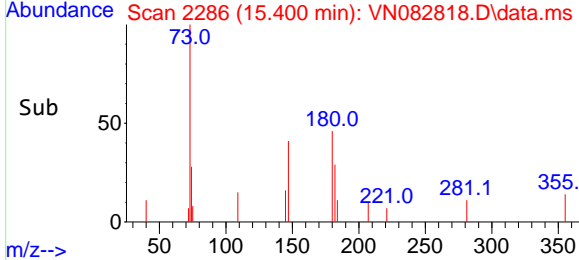
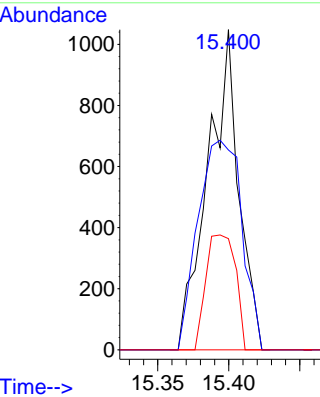
#93  
 1,2,4-Trichlorobenzene  
 Concen: 1.041 ug/l  
 RT: 15.400 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument : MSVOA\_N  
 ClientSampleId :

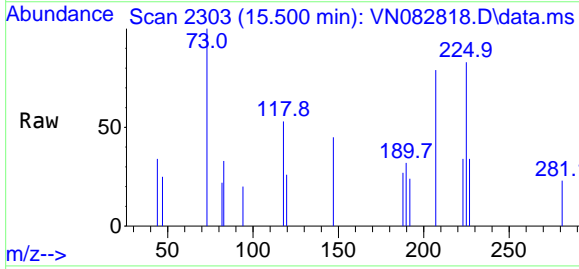


Tgt Ion:180 Resp: 1592

Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.3	141.8
145	34.2	15.7	47.1

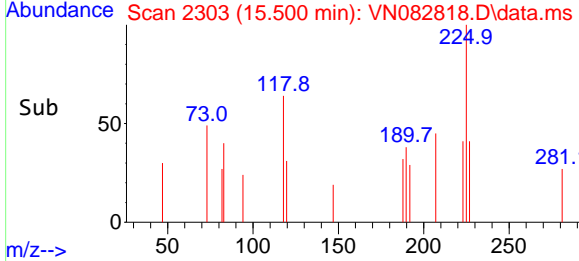
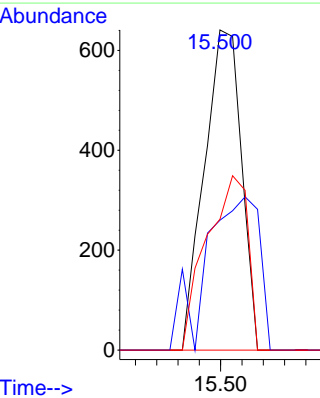


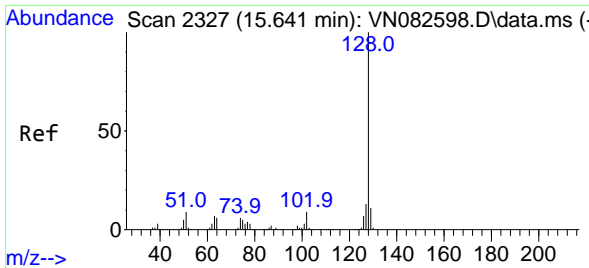
#94  
 Hexachlorobutadiene  
 Concen: 1.143 ug/l  
 RT: 15.500 min Scan# 2303  
 Delta R.T. -0.005 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47



Tgt Ion:225 Resp: 775

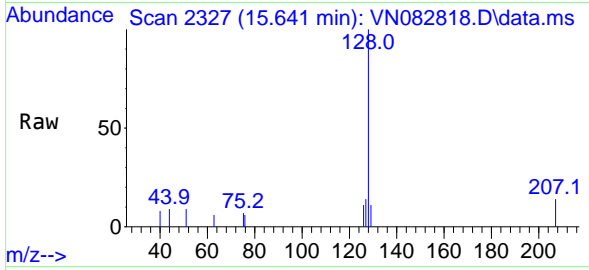
Ion	Ratio	Lower	Upper
225	100		
223	69.4	31.9	95.7
227	60.4	32.5	97.5





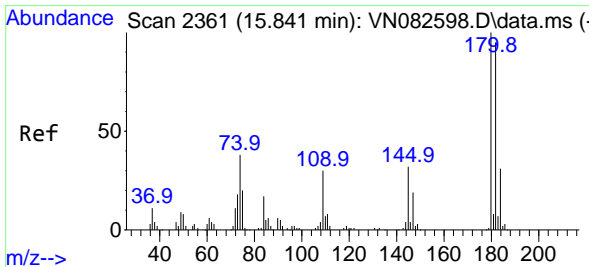
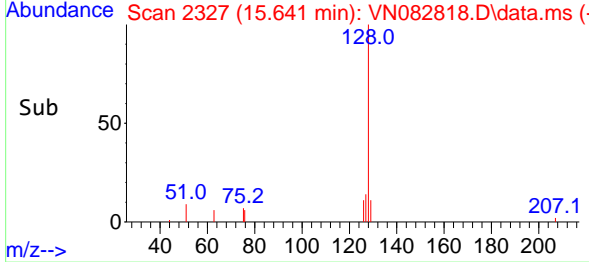
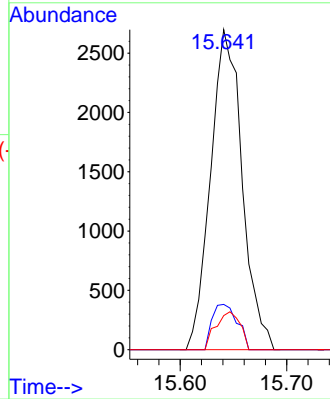
#95  
 Naphthalene  
 Concen: 1.060 ug/l  
 RT: 15.641 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:128 Resp: 5553

Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.6	16.0
129	9.1	8.6	12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 1.117 ug/l  
 RT: 15.835 min Scan# 2360  
 Delta R.T. -0.006 min  
 Lab File: VN082818.D  
 Acq: 08 Jul 2024 12:47

Tgt Ion:180 Resp: 1756

Ion	Ratio	Lower	Upper
180	100		
182	97.4	48.9	146.8
145	24.1	16.8	50.4

