

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060724\  
 Data File : VN082504.D  
 Acq On : 07 Jun 2024 19:52  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jun 08 01:03:25 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	151092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	262019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	244792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	128009	53.655	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.300%
35) Dibromofluoromethane	8.171	113	93038	57.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.440%
50) Toluene-d8	10.570	98	327681	53.026	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.060%
62) 4-Bromofluorobenzene	12.853	95	123378	55.937	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	111.880%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	129909	59.636	ug/l	96
3) Chloromethane	2.359	50	142964	57.910	ug/l	100
4) Vinyl Chloride	2.512	62	139885	60.272	ug/l	97
5) Bromomethane	2.942	94	75388	56.512	ug/l	98
6) Chloroethane	3.112	64	97127	64.091	ug/l	97
7) Trichlorofluoromethane	3.489	101	185581	61.064	ug/l	97
8) Diethyl Ether	3.959	74	65045	60.079	ug/l	67
9) 1,1,2-Trichlorotrifluo...	4.371	101	104072	58.621	ug/l	98
10) Methyl Iodide	4.583	142	113120	63.382	ug/l	98
11) Tert butyl alcohol	5.524	59	117772	307.522	ug/l	99
12) 1,1-Dichloroethene	4.336	96	100022	60.615	ug/l #	75
13) Acrolein	4.183	56	100066	352.599	ug/l	99
14) Allyl chloride	5.024	41	191486	54.201	ug/l #	91
15) Acrylonitrile	5.724	53	328287	330.985	ug/l	100
16) Acetone	4.430	43	294325	300.734	ug/l	93
17) Carbon Disulfide	4.712	76	298637	56.035	ug/l	98
18) Methyl Acetate	5.024	43	165872	68.055	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	368852	61.155	ug/l	97
20) Methylene Chloride	5.271	84	118146	59.832	ug/l #	77
21) trans-1,2-Dichloroethene	5.788	96	108097	60.114	ug/l #	79
22) Diisopropyl ether	6.677	45	448006	60.729	ug/l #	93
23) Vinyl Acetate	6.606	43	1800866	309.623	ug/l #	90
24) 1,1-Dichloroethane	6.571	63	230828	60.706	ug/l	96
25) 2-Butanone	7.488	43	473993	319.435	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	153214	48.107	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	127105	59.894	ug/l	83
28) Bromochloromethane	7.818	49	88685	53.855	ug/l #	74
29) Tetrahydrofuran	7.841	42	323547	339.606	ug/l #	82
30) Chloroform	7.971	83	225077	61.986	ug/l	100
31) Cyclohexane	8.259	56	203375	53.373	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	196354	60.954	ug/l	93
36) 1,1-Dichloropropene	8.377	75	157003	58.079	ug/l	96
37) Ethyl Acetate	7.565	43	197872	65.406	ug/l	94
38) Carbon Tetrachloride	8.365	117	171470	62.573	ug/l	96
39) Methylcyclohexane	9.606	83	167869	56.652	ug/l #	84
40) Benzene	8.606	78	495575	61.477	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	107946	60.671	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	186904	60.285	ug/l	95
43) Isopropyl Acetate	8.694	43	347750	64.871	ug/l #	88
44) Trichloroethene	9.353	130	109793	59.959	ug/l	91
45) 1,2-Dichloropropane	9.623	63	128629	61.844	ug/l	98
46) Dibromomethane	9.712	93	85091	62.315	ug/l	98
47) Bromodichloromethane	9.888	83	183239	63.565	ug/l	96
48) Methyl methacrylate	9.682	41	163661	64.072	ug/l #	82
49) 1,4-Dioxane	9.700	88	50428	1408.867	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	1040389	341.589	ug/l	90
52) Toluene	10.629	92	302176	62.464	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	185439	62.199	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	191980	60.833	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	113146	64.361	ug/l	98
56) Ethyl methacrylate	10.876	69	193556	64.849	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	204105	62.095	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	459488	298.460	ug/l	90
59) 2-Hexanone	11.200	43	772229	346.275	ug/l	89
60) Dibromochloromethane	11.359	129	132523	68.308	ug/l	98
61) 1,2-Dibromoethane	11.470	107	114383	63.345	ug/l	99
64) Tetrachloroethene	11.106	164	111527	61.468	ug/l	96
65) Chlorobenzene	11.894	112	321466	59.445	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.964	131	114996	64.557	ug/l	99
67) Ethyl Benzene	11.964	91	577513	59.698	ug/l	98
68) m/p-Xylenes	12.076	106	438080	123.559	ug/l	94
69) o-Xylene	12.400	106	210758	61.366	ug/l	92
70) Styrene	12.412	104	370213	64.897	ug/l	97
71) Bromoform	12.582	173	91372	64.291	ug/l #	98
73) Isopropylbenzene	12.700	105	539580	54.574	ug/l	98
74) N-amyl acetate	12.494	43	298265	54.844	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	163690	57.433	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	230053	87.825	ug/l	62
77) Bromobenzene	12.982	156	130260	55.283	ug/l	89
78) n-propylbenzene	13.041	91	648556	55.394	ug/l	96
79) 2-Chlorotoluene	13.129	91	390800	53.156	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	454169	56.809	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	61173	54.623	ug/l #	81
82) 4-Chlorotoluene	13.223	91	394991	54.950	ug/l	95
83) tert-Butylbenzene	13.441	119	375815	53.733	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	461547	56.429	ug/l	97
85) sec-Butylbenzene	13.617	105	534564	55.141	ug/l	98
86) p-Isopropyltoluene	13.729	119	449133	57.006	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	238944	55.975	ug/l	100
88) 1,4-Dichlorobenzene	13.817	146	236414	54.263	ug/l	98
89) n-Butylbenzene	14.058	91	386449	54.572	ug/l	98
90) Hexachloroethane	14.335	117	85227	58.385	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	228032	56.434	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	36163	61.756	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	117255	51.769	ug/l	97
94) Hexachlorobutadiene	15.505	225	50122	50.432	ug/l	98
95) Naphthalene	15.641	128	420143	59.192	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	121738	53.690	ug/l	97

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Quant Title : SW846 8260  
QLast Update : Thu May 16 05:21:06 2024  
Response via : Initial Calibration

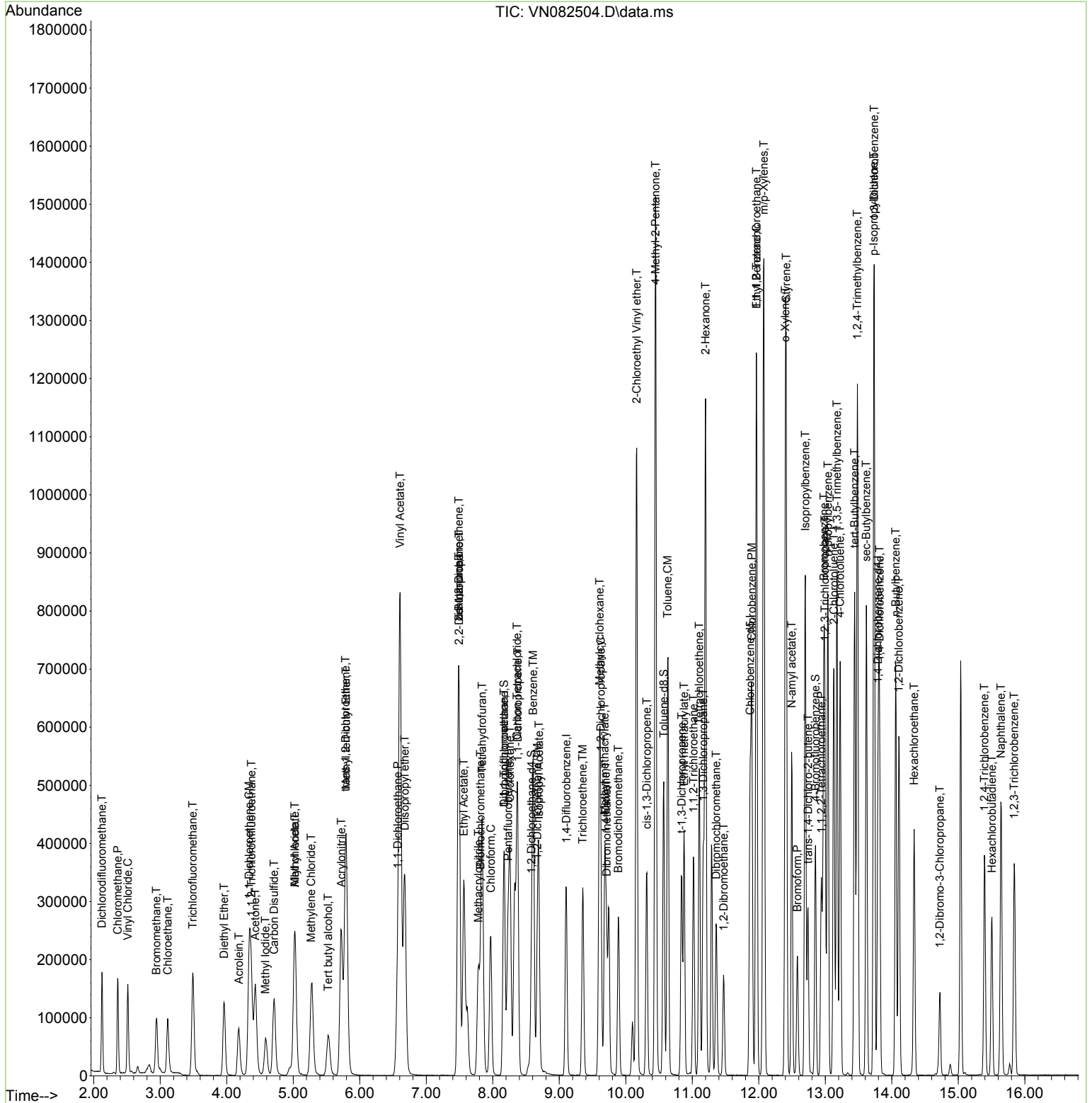
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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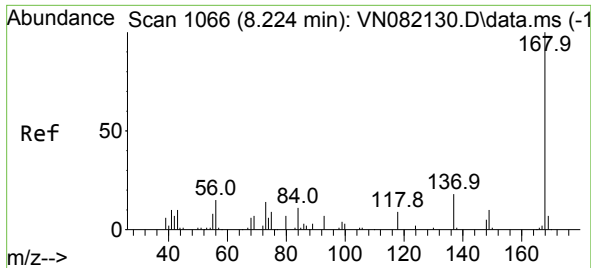
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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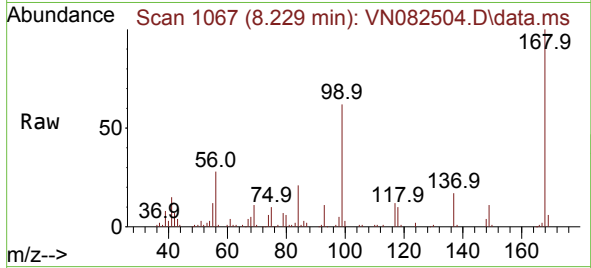
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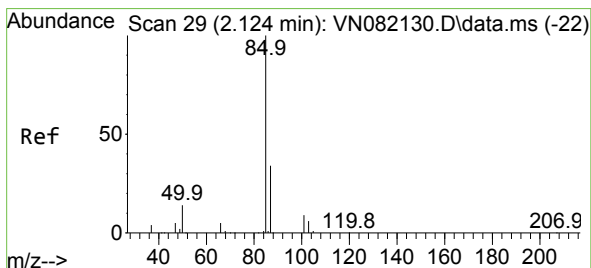
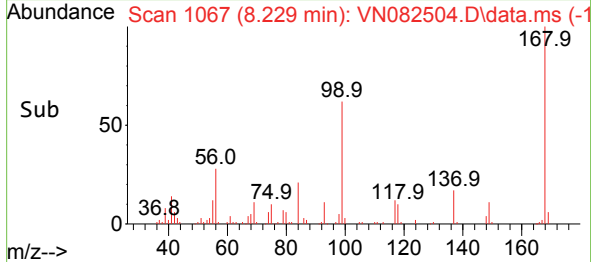
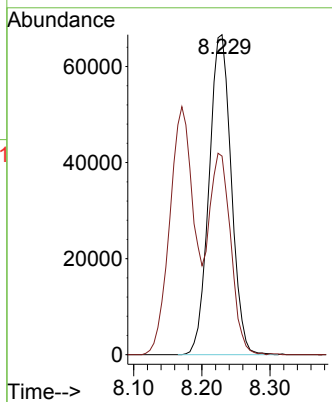


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.229 min Scan# 10  
 Delta R.T. 0.005 min  
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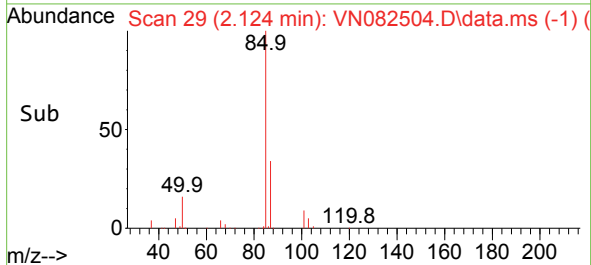
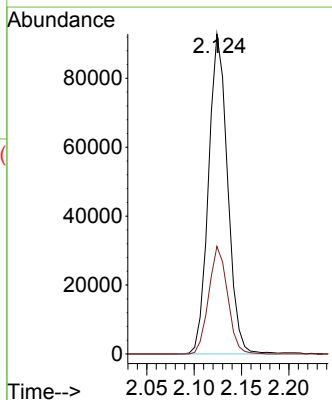
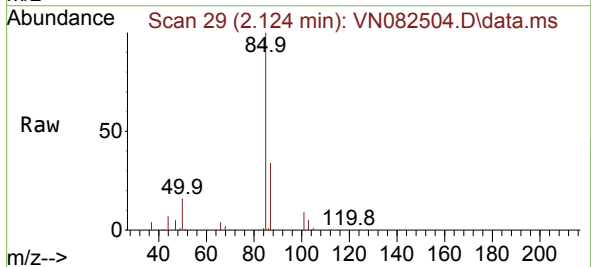


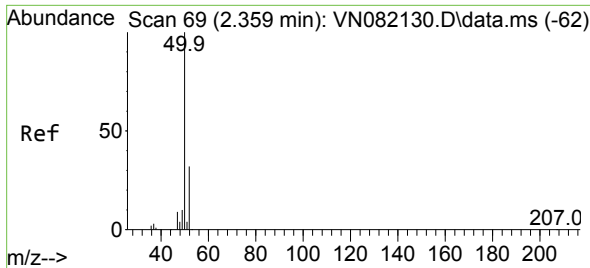
Tgt Ion:168 Resp: 151092  
 Ion Ratio Lower Upper  
 168 100  
 99 61.8 48.2 72.4



#2  
 Dichlorodifluoromethane  
 Concen: 59.636 ug/l  
 RT: 2.124 min Scan# 29  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

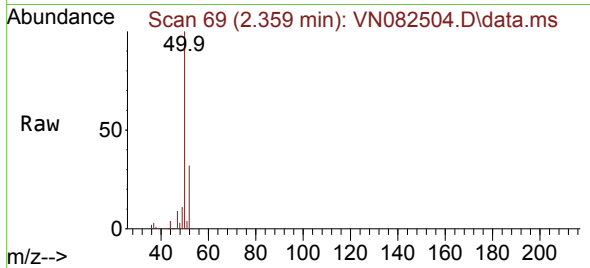
Tgt Ion: 85 Resp: 129909  
 Ion Ratio Lower Upper  
 85 100  
 87 33.6 15.8 47.4



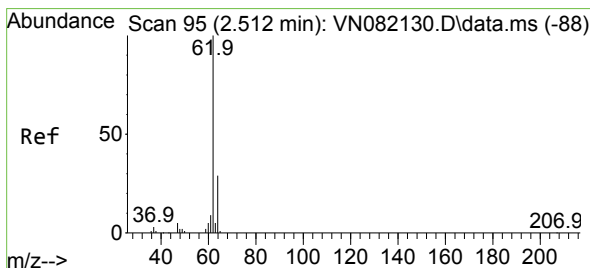
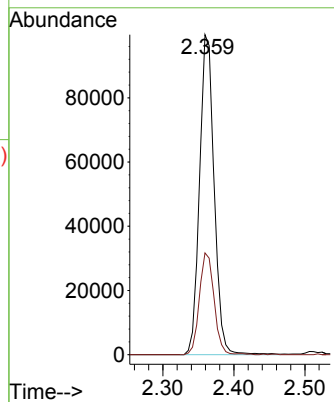
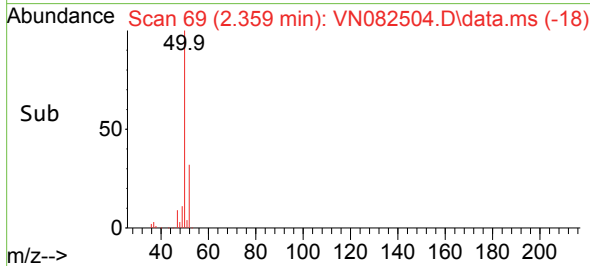


#3  
 Chloromethane  
 Concen: 57.910 ug/l  
 RT: 2.359 min Scan# 69  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

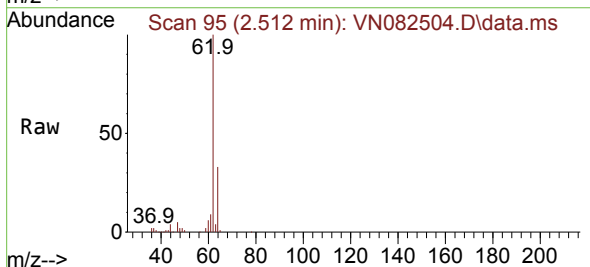
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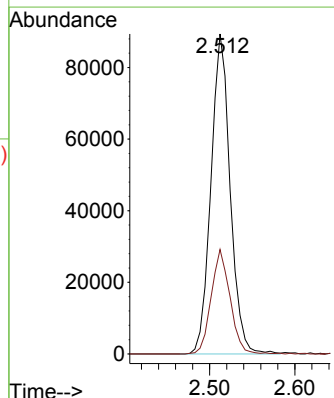
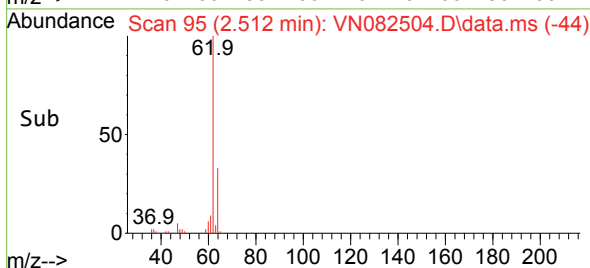
Tgt Ion: 50 Resp: 142964  
 Ion Ratio Lower Upper  
 50 100  
 52 31.8 25.5 38.3

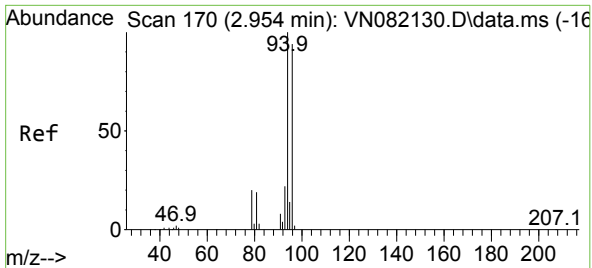


#4  
 Vinyl Chloride  
 Concen: 60.272 ug/l  
 RT: 2.512 min Scan# 95  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
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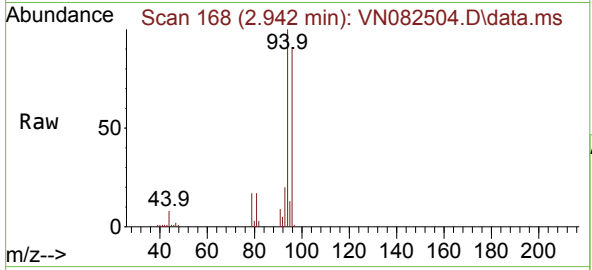
Tgt Ion: 62 Resp: 139885  
 Ion Ratio Lower Upper  
 62 100  
 64 32.6 24.6 37.0



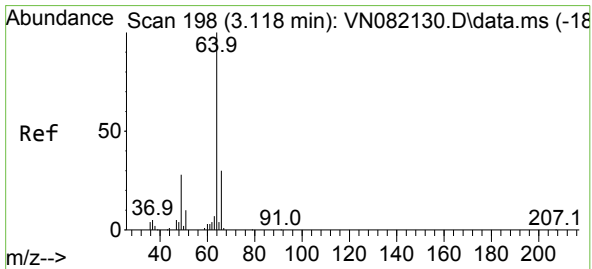
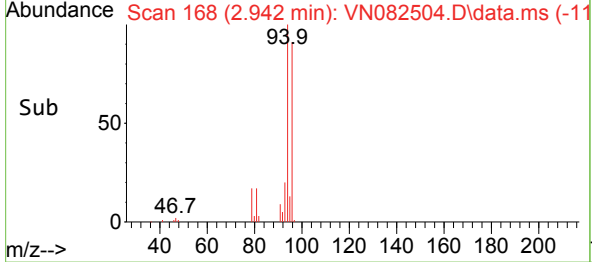
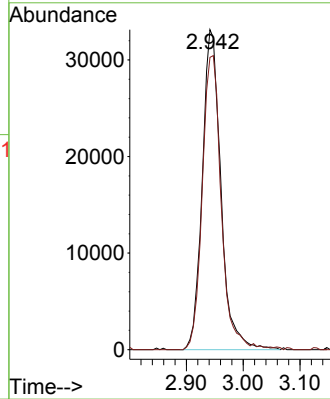


#5  
 Bromomethane  
 Concen: 56.512 ug/l  
 RT: 2.942 min Scan# 10  
 Delta R.T. -0.012 min  
 Lab File: VN082504.D  
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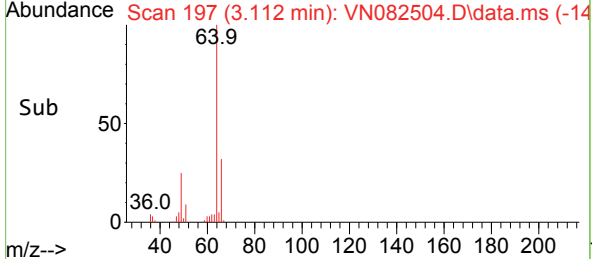
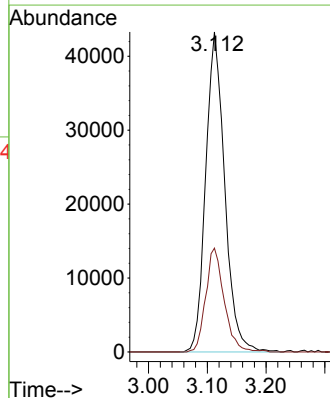
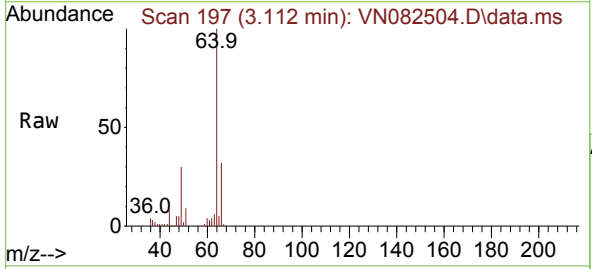


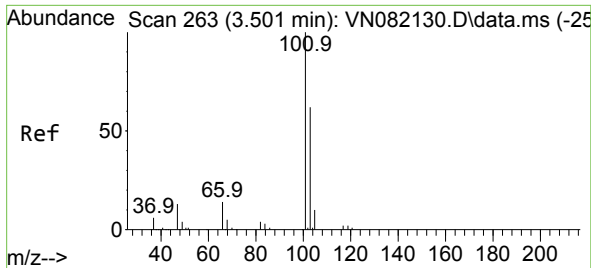
Tgt Ion: 94 Resp: 75388  
 Ion Ratio Lower Upper  
 94 100  
 96 91.4 74.8 112.2



#6  
 Chloroethane  
 Concen: 64.091 ug/l  
 RT: 3.112 min Scan# 197  
 Delta R.T. -0.006 min  
 Lab File: VN082504.D  
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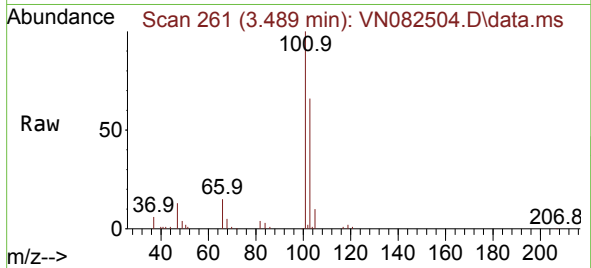
Tgt Ion: 64 Resp: 97127  
 Ion Ratio Lower Upper  
 64 100  
 66 32.4 24.7 37.1



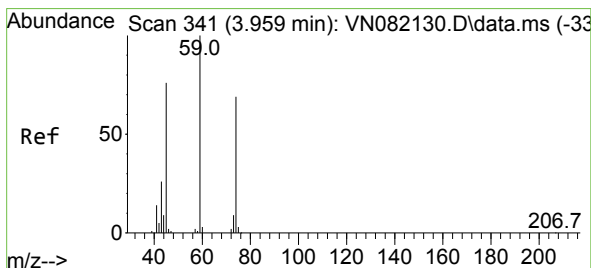
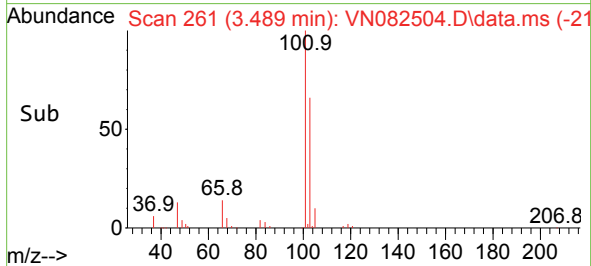
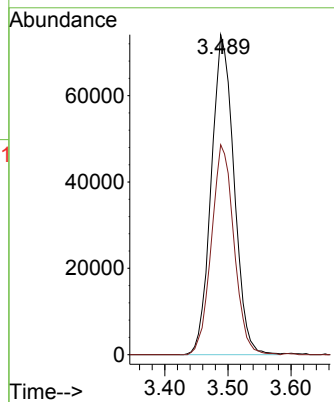


#7  
 Trichlorofluoromethane  
 Concen: 61.064 ug/l  
 RT: 3.489 min Scan# 201  
 Delta R.T. -0.012 min  
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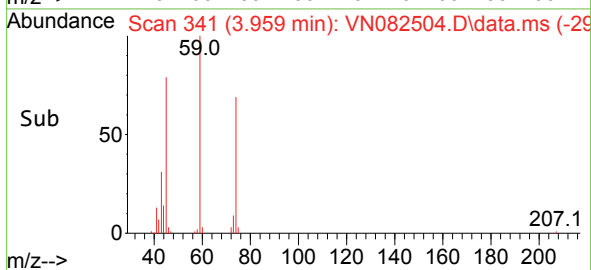
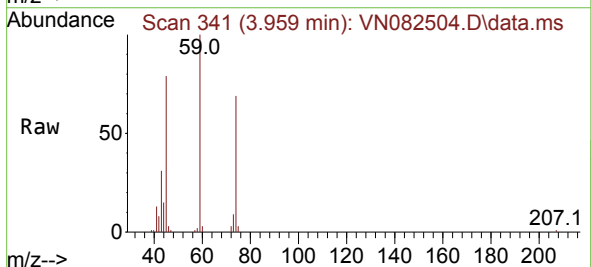
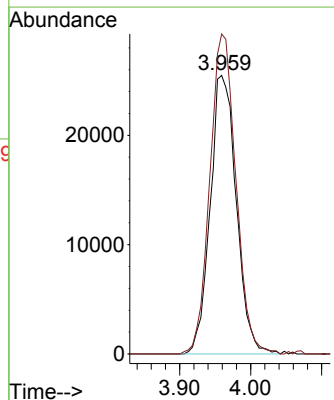


Tgt Ion: 101 Resp: 185581  
 Ion Ratio Lower Upper  
 101 100  
 103 65.6 50.6 75.8

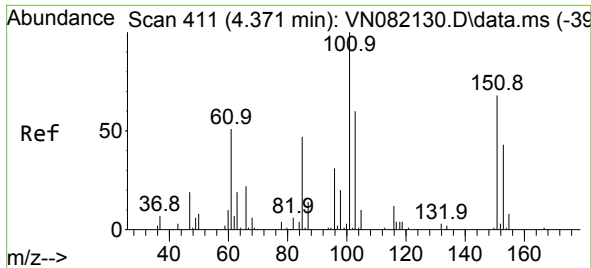


#8  
 Diethyl Ether  
 Concen: 60.079 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.000 min  
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Tgt Ion: 74 Resp: 65045  
 Ion Ratio Lower Upper  
 74 100  
 45 114.7 42.4 127.3

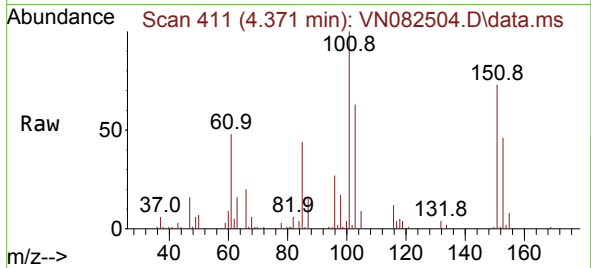




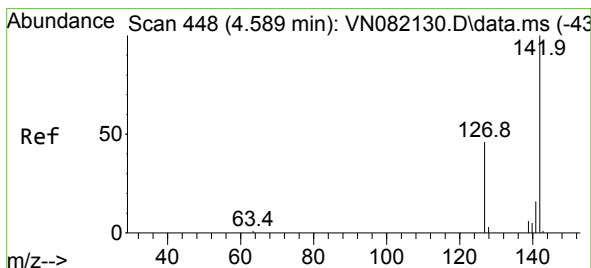
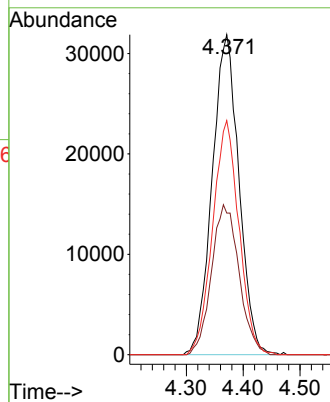
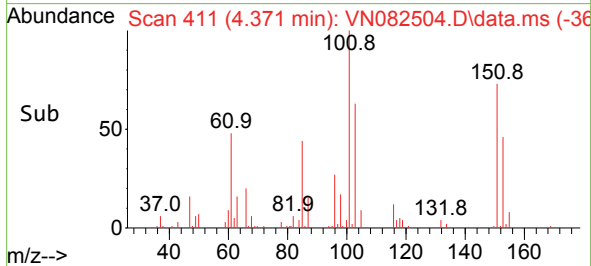


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 58.621 ug/l  
 RT: 4.371 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

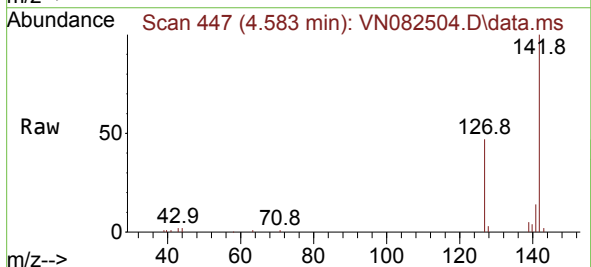
Instrument :  
 MSVOA\_N  
 ClientSampleId :



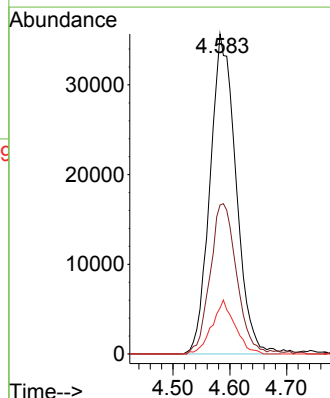
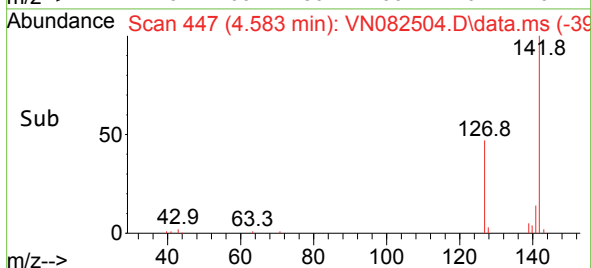
Tgt Ion:101 Resp: 104072  
 Ion Ratio Lower Upper  
 101 100  
 85 48.4 37.3 55.9  
 151 72.0 59.2 88.8

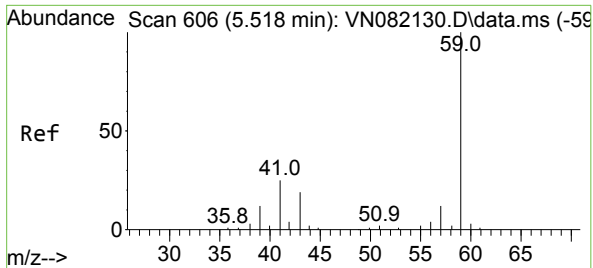


#10  
 Methyl Iodide  
 Concen: 63.382 ug/l  
 RT: 4.583 min Scan# 447  
 Delta R.T. -0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



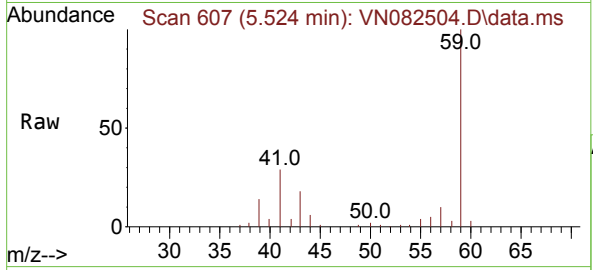
Tgt Ion:142 Resp: 113120  
 Ion Ratio Lower Upper  
 142 100  
 127 46.5 35.8 53.6  
 141 14.4 11.4 17.2



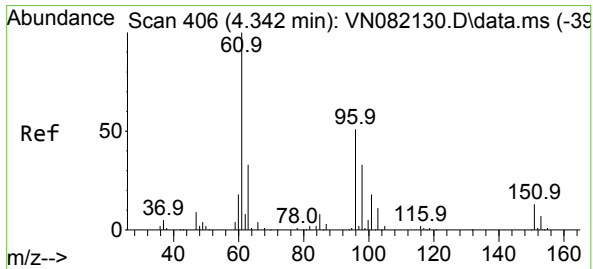
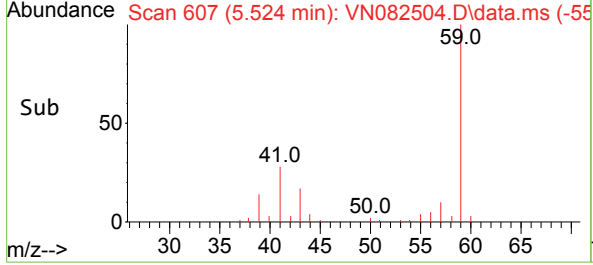
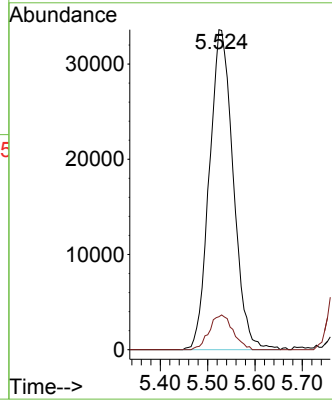


#11  
 Tert butyl alcohol  
 Concen: 307.522 ug/l  
 RT: 5.524 min Scan# 606  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

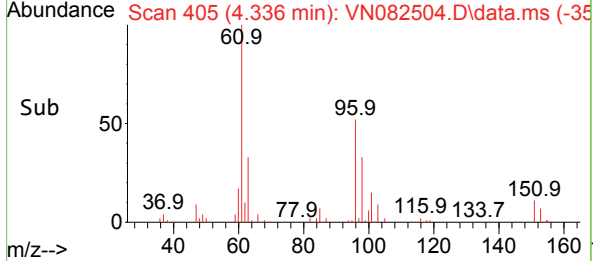
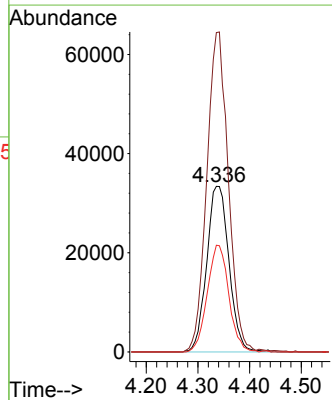
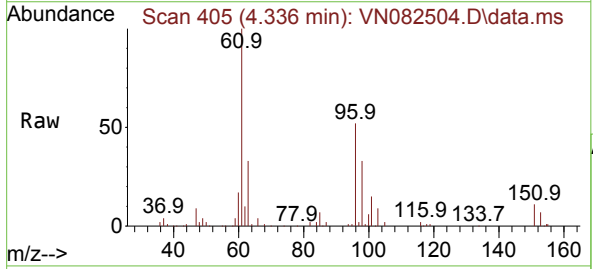


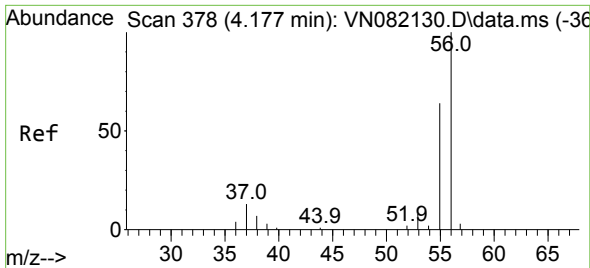
Tgt Ion: 59 Resp: 117772  
 Ion Ratio Lower Upper  
 59 100  
 57 10.8 8.9 13.3



#12  
 1,1-Dichloroethene  
 Concen: 60.615 ug/l  
 RT: 4.336 min Scan# 405  
 Delta R.T. -0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

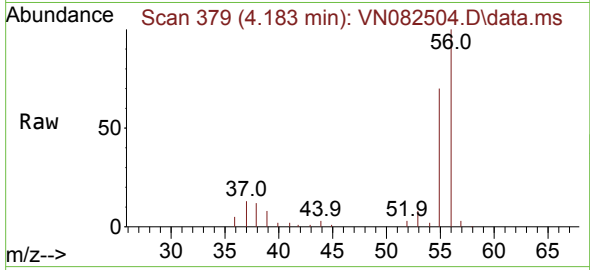
Tgt Ion: 96 Resp: 100022  
 Ion Ratio Lower Upper  
 96 100  
 61 192.9 119.7 179.5#  
 98 64.5 49.6 74.4



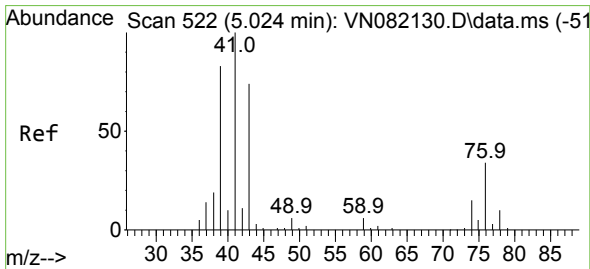
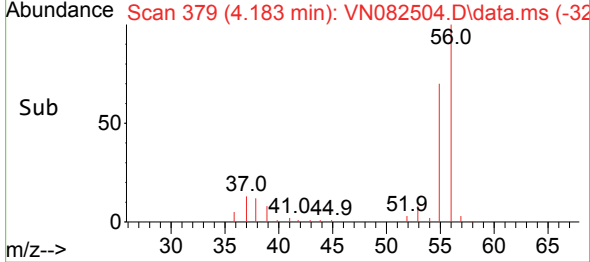
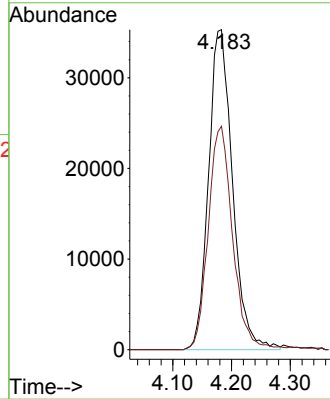


#13  
 Acrolein  
 Concen: 352.599 ug/l  
 RT: 4.183 min Scan# 31  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :

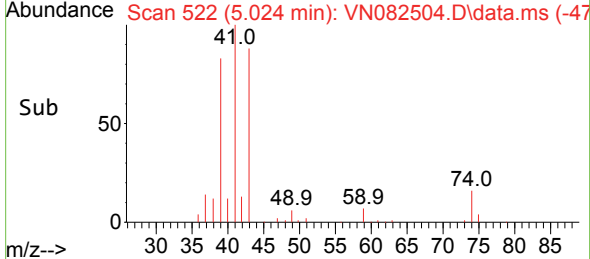
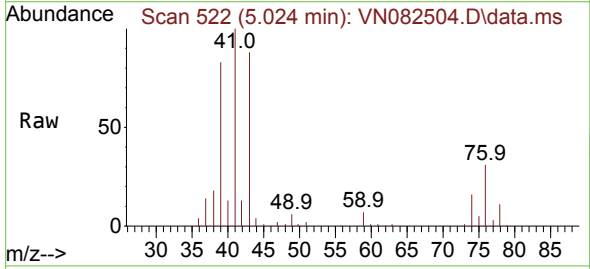
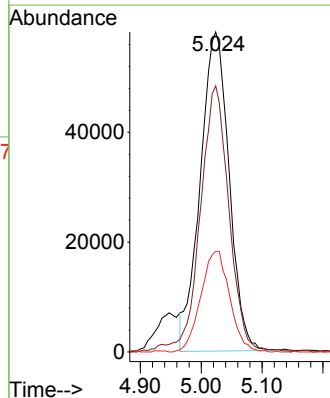


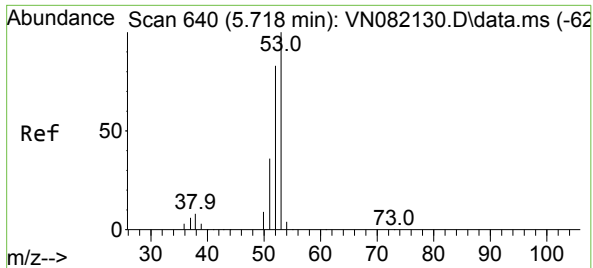
Tgt Ion: 56 Resp: 100066  
 Ion Ratio Lower Upper  
 56 100  
 55 70.9 55.8 83.8



#14  
 Allyl chloride  
 Concen: 54.201 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

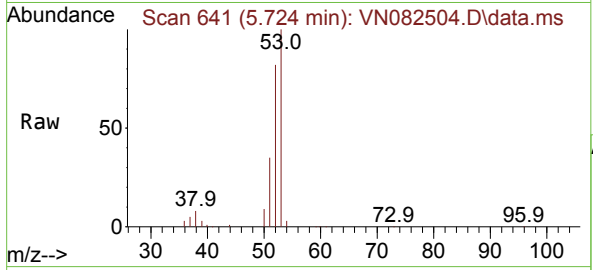
Tgt Ion: 41 Resp: 191486  
 Ion Ratio Lower Upper  
 41 100  
 39 83.2 65.4 98.0  
 76 31.6 37.3 55.9#





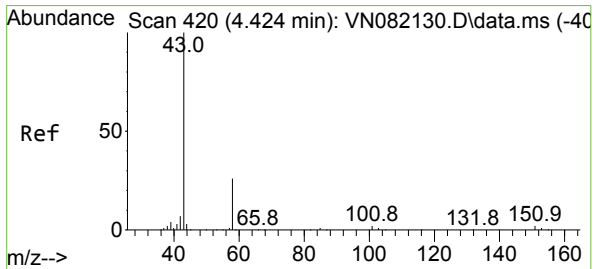
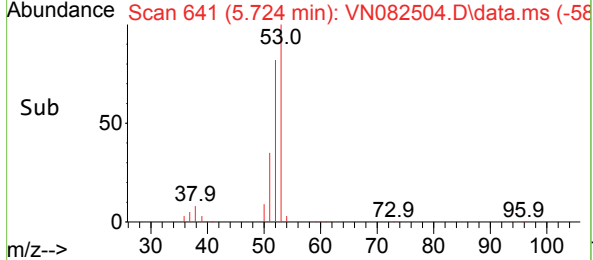
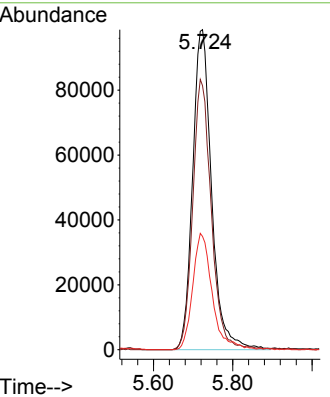
#15  
 Acrylonitrile  
 Concen: 330.985 ug/l  
 RT: 5.724 min Scan# 641  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 53 Resp: 328287

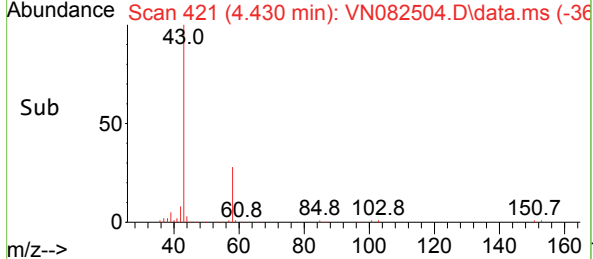
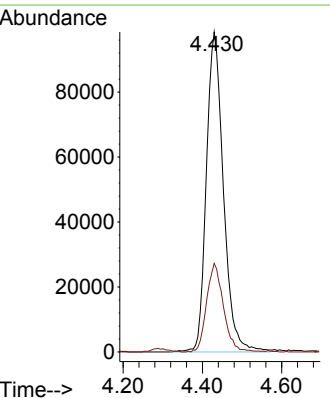
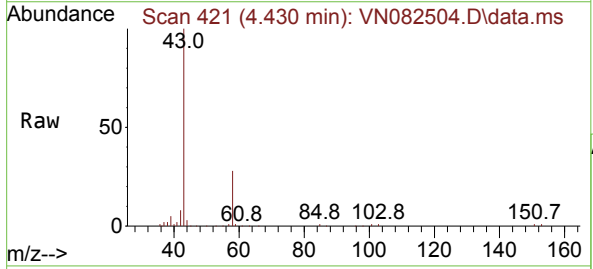
Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.1	99.1
51	37.3	29.4	44.2

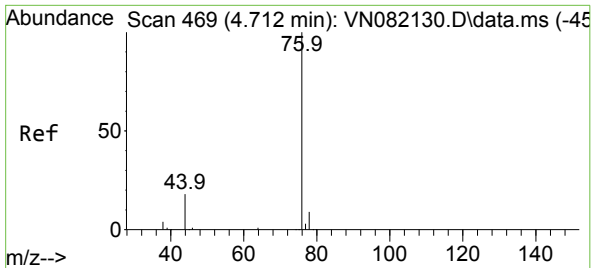


#16  
 Acetone  
 Concen: 300.734 ug/l  
 RT: 4.430 min Scan# 421  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion: 43 Resp: 294325

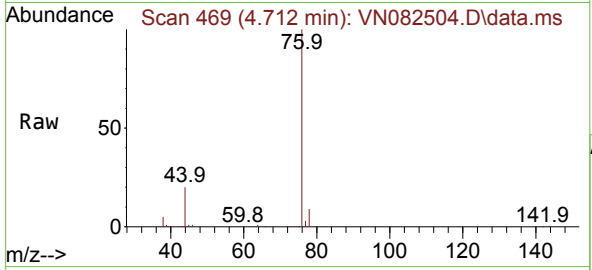
Ion	Ratio	Lower	Upper
43	100		
58	27.4	25.2	37.8



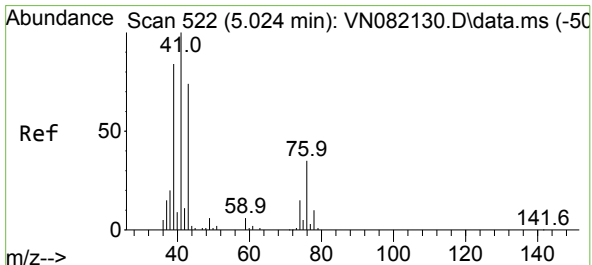
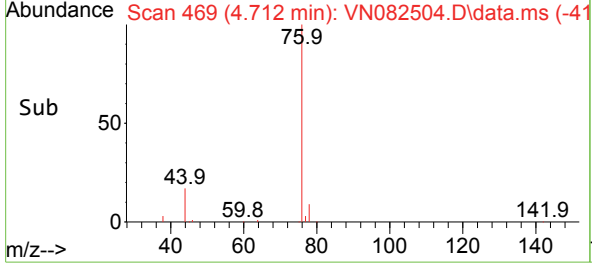
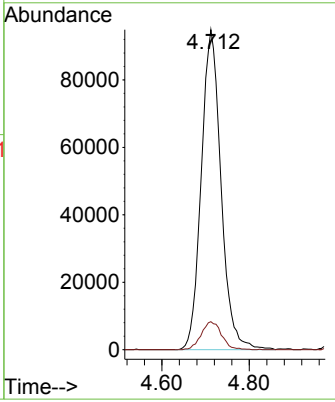


#17  
 Carbon Disulfide  
 Concen: 56.035 ug/l  
 RT: 4.712 min Scan# 40  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

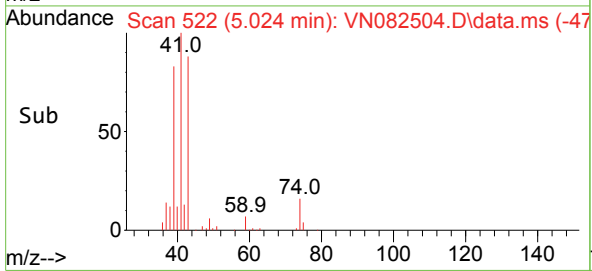
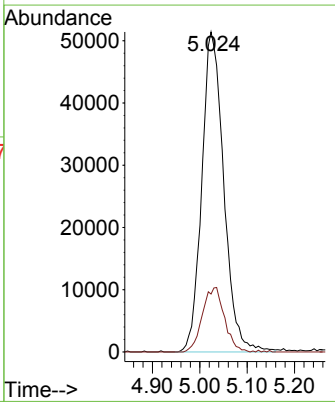
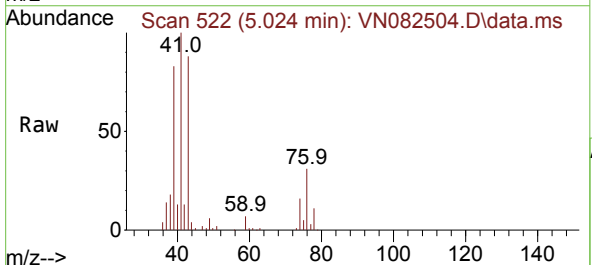


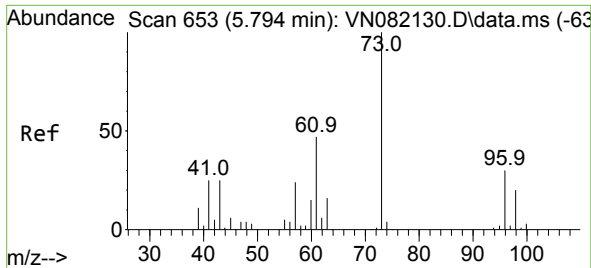
Tgt Ion: 76 Resp: 298637  
 Ion Ratio Lower Upper  
 76 100  
 78 8.7 7.5 11.3



#18  
 Methyl Acetate  
 Concen: 68.055 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

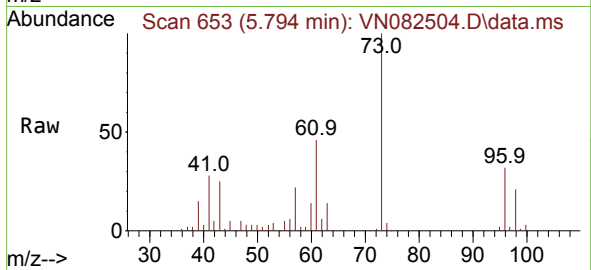
Tgt Ion: 43 Resp: 165872  
 Ion Ratio Lower Upper  
 43 100  
 74 20.2 22.2 33.2#



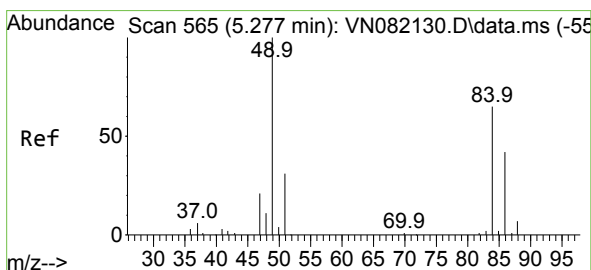
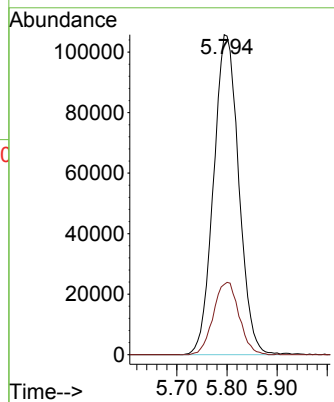
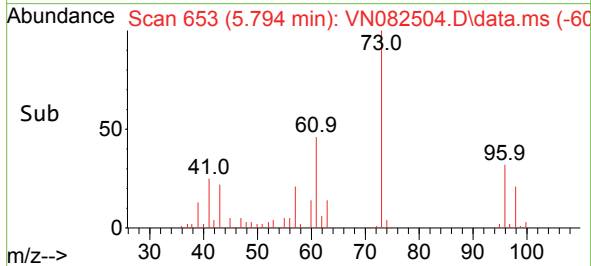


#19  
 Methyl tert-butyl Ether  
 Concen: 61.155 ug/l  
 RT: 5.794 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

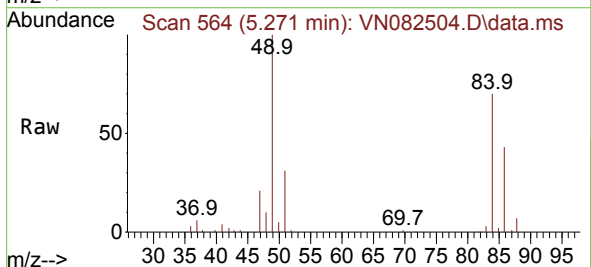
Instrument :  
 MSVOA\_N  
 ClientSampleId :



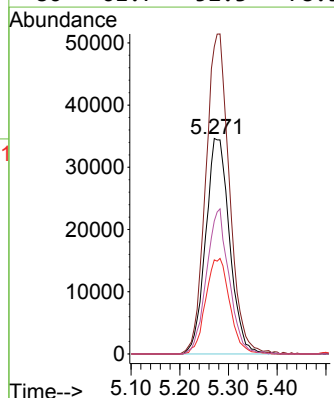
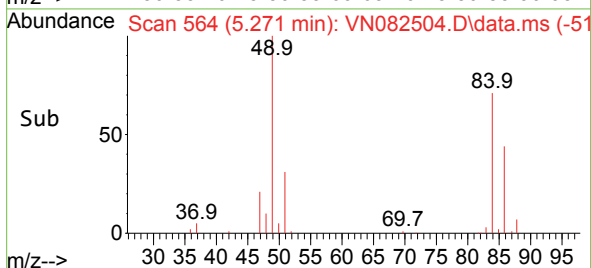
Tgt Ion: 73 Resp: 368852  
 Ion Ratio Lower Upper  
 73 100  
 57 21.9 16.5 24.7

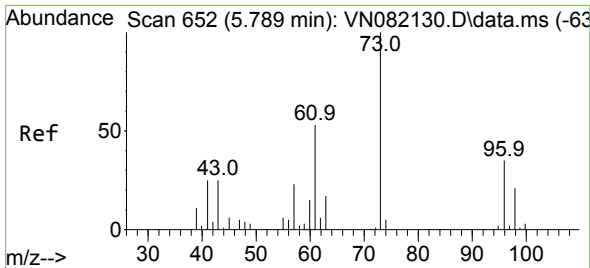


#20  
 Methylene Chloride  
 Concen: 59.832 ug/l  
 RT: 5.271 min Scan# 564  
 Delta R.T. -0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



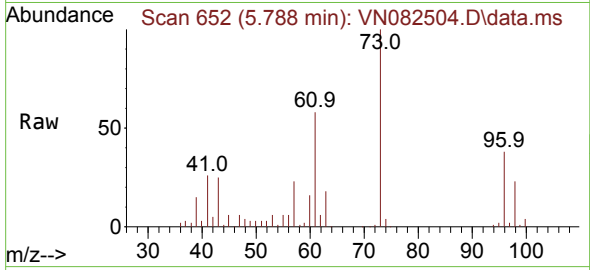
Tgt Ion: 84 Resp: 118146  
 Ion Ratio Lower Upper  
 84 100  
 49 142.6 84.9 127.3#  
 51 43.6 27.0 40.6#  
 86 61.7 52.3 78.5





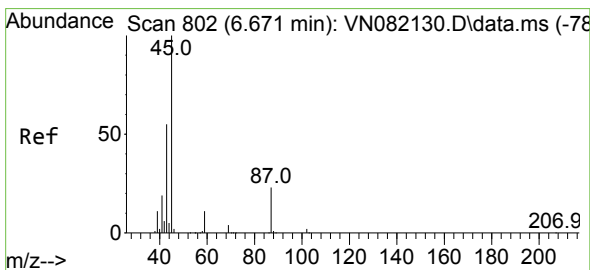
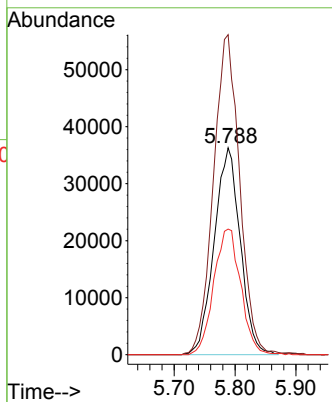
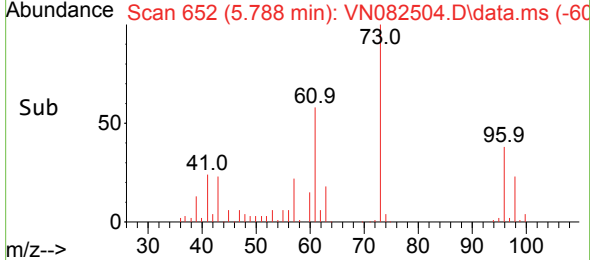
#21  
 trans-1,2-Dichloroethene  
 Concen: 60.114 ug/l  
 RT: 5.788 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

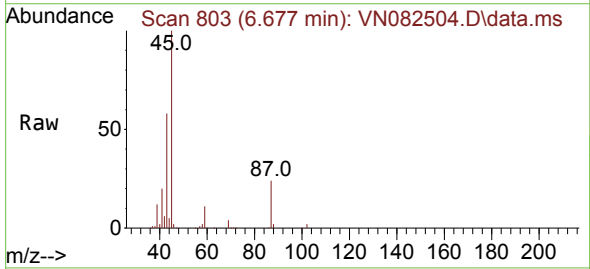


Tgt Ion: 96 Resp: 108097

Ion	Ratio	Lower	Upper
96	100		
61	154.6	96.5	144.7#
98	60.7	51.3	76.9

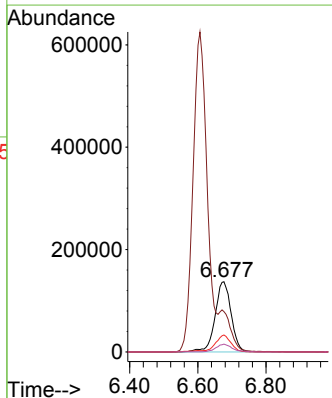
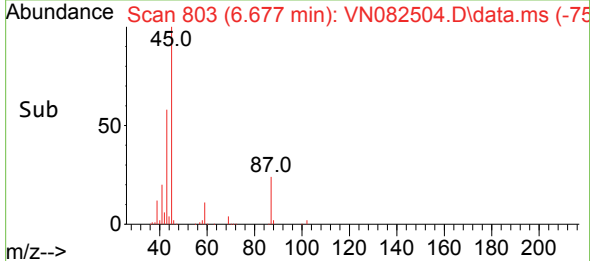


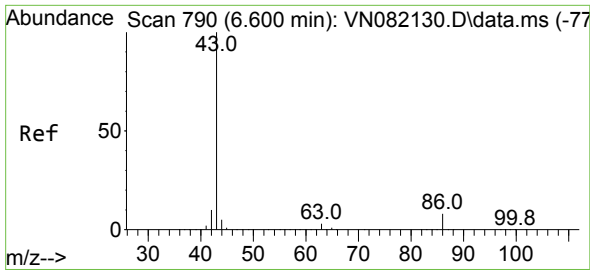
#22  
 Diisopropyl ether  
 Concen: 60.729 ug/l  
 RT: 6.677 min Scan# 803  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



Tgt Ion: 45 Resp: 448006

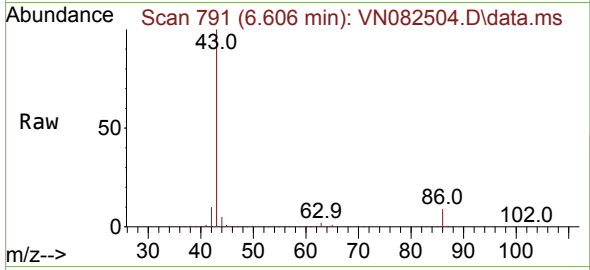
Ion	Ratio	Lower	Upper
45	100		
43	57.1	44.1	66.1
87	24.1	27.0	40.6#
59	11.2	9.6	14.4



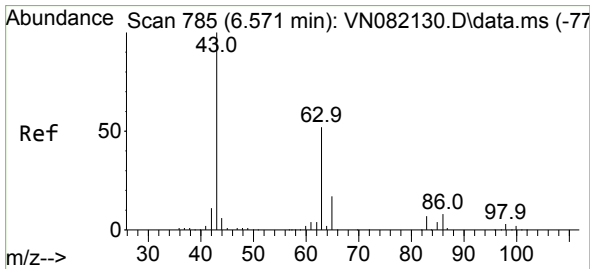
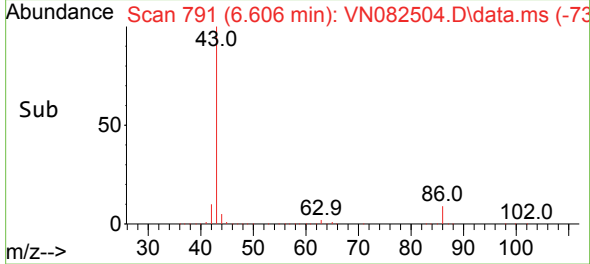
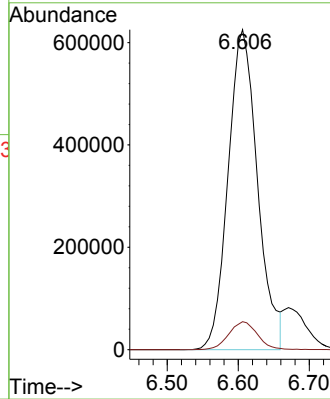


#23  
 Vinyl Acetate  
 Concen: 309.623 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :

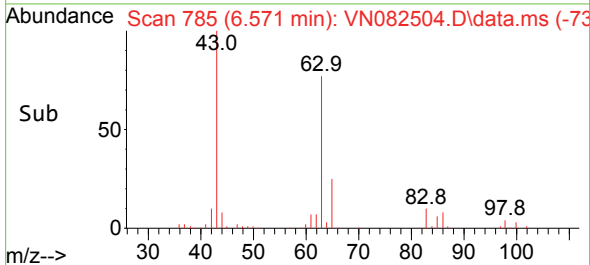
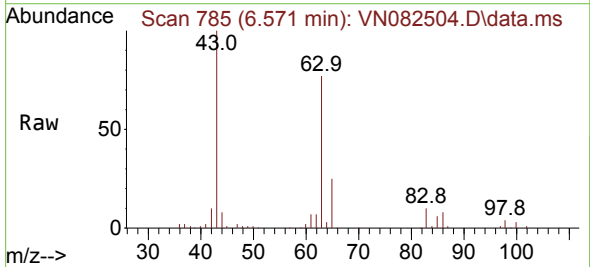
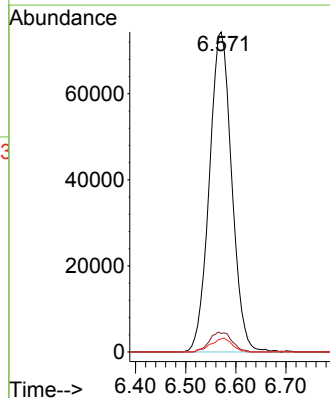


Tgt Ion: 43 Resp: 1800866  
 Ion Ratio Lower Upper  
 43 100  
 86 8.8 10.2 15.4#

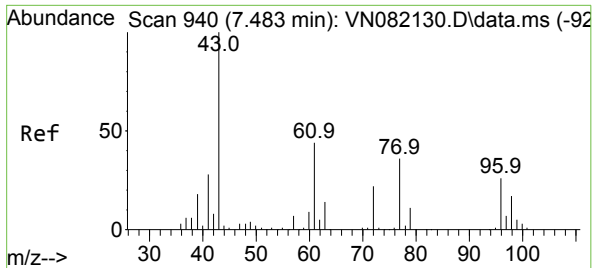


#24  
 1,1-Dichloroethane  
 Concen: 60.706 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion: 63 Resp: 230828  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.6 10.9  
 100 4.1 2.6 7.8



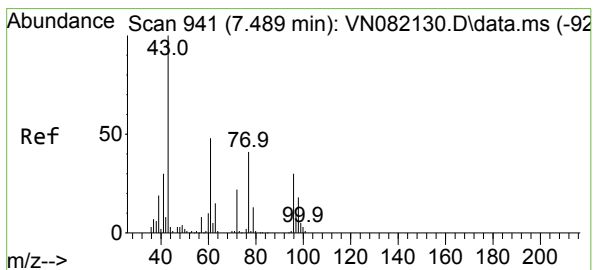
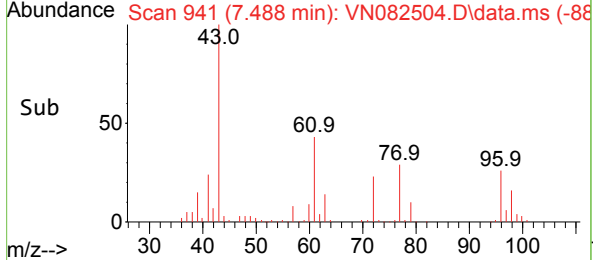
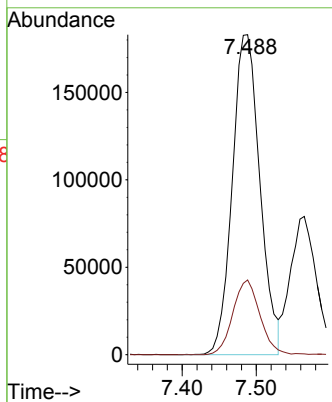
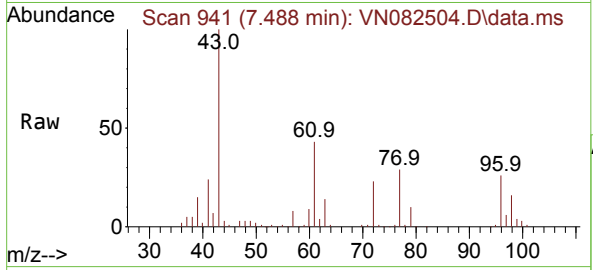




#25  
 2-Butanone  
 Concen: 319.435 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

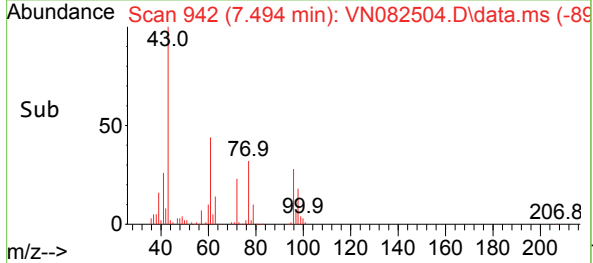
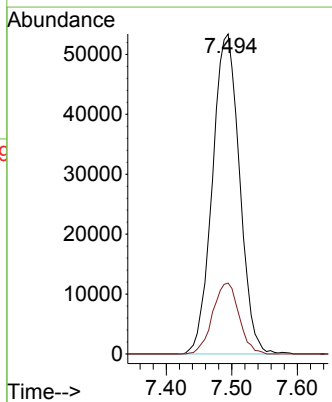
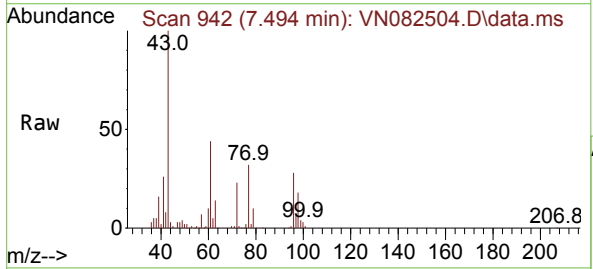
Instrument : MSVOA\_N  
 ClientSampleId :

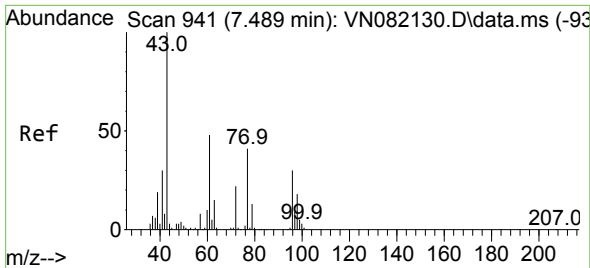
Tgt Ion: 43 Resp: 473993  
 Ion Ratio Lower Upper  
 43 100  
 72 23.4 25.3 37.9#



#26  
 2,2-Dichloropropane  
 Concen: 48.107 ug/l  
 RT: 7.494 min Scan# 942  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

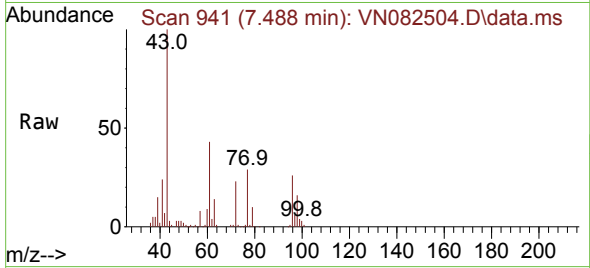
Tgt Ion: 77 Resp: 153214  
 Ion Ratio Lower Upper  
 77 100  
 97 21.5 11.3 33.9



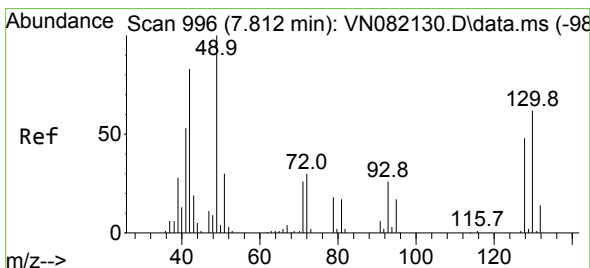
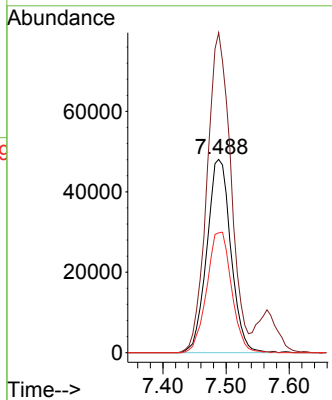
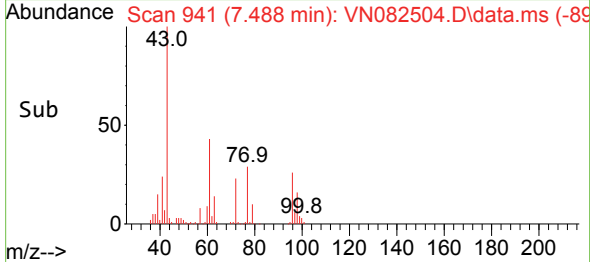


#27  
 cis-1,2-Dichloroethene  
 Concen: 59.894 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

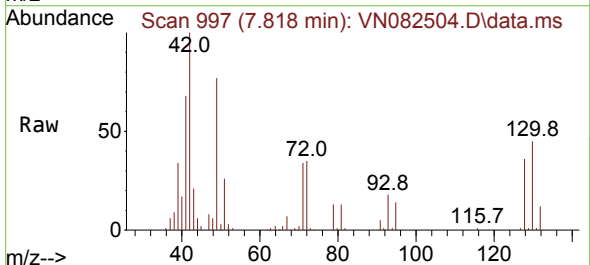
Instrument :  
 MSVOA\_N  
 ClientSampleId :



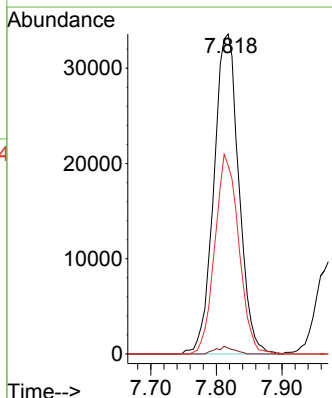
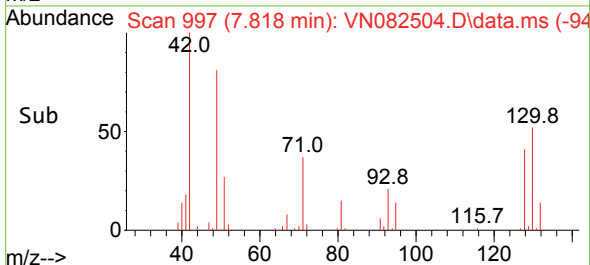
Tgt Ion: 96 Resp: 127105  
 Ion Ratio Lower Upper  
 96 100  
 61 163.8 0.0 268.0  
 98 64.2 0.0 126.8

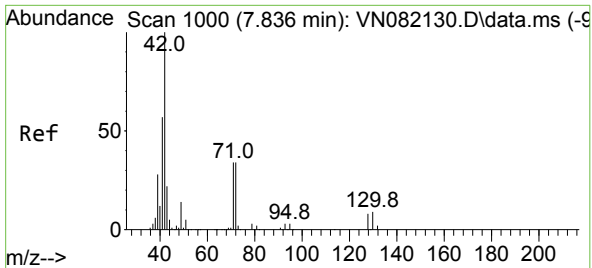


#28  
 Bromochloromethane  
 Concen: 53.855 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



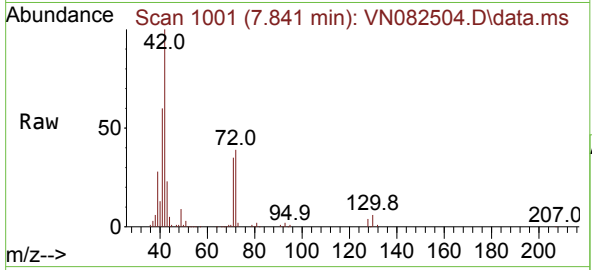
Tgt Ion: 49 Resp: 88685  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 4.6  
 130 59.8 66.7 100.1#



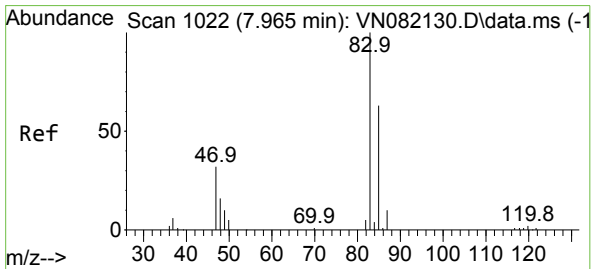
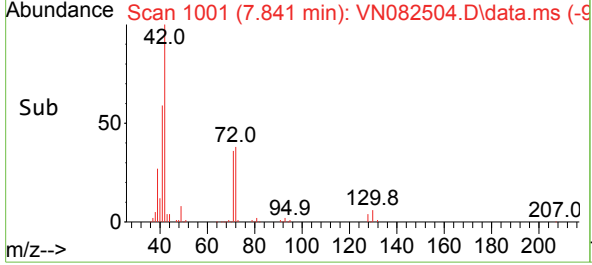
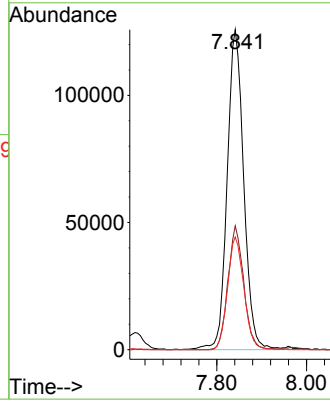


#29  
 Tetrahydrofuran  
 Concen: 339.606 ug/l  
 RT: 7.841 min Scan# 1001  
 Delta R.T. 0.005 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

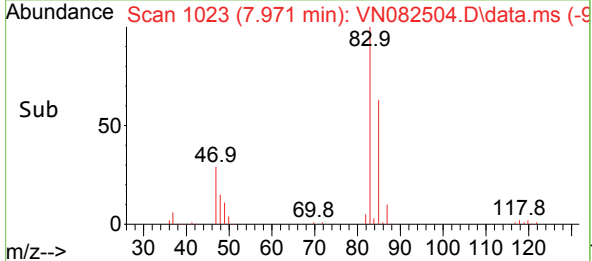
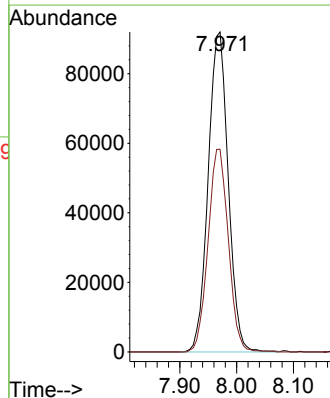
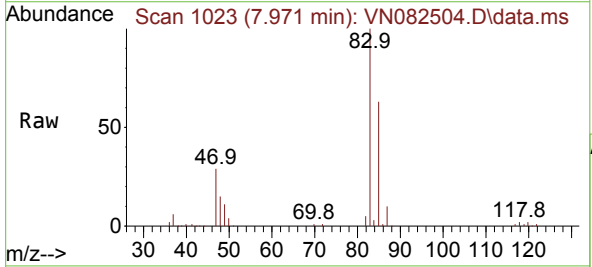


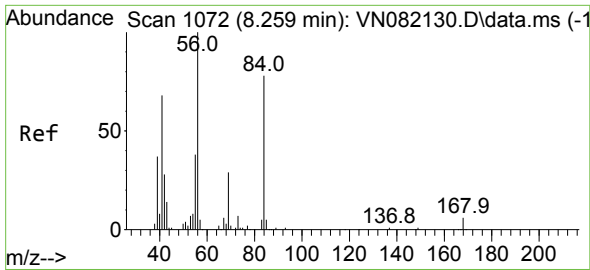
Tgt Ion: 42 Resp: 323547  
 Ion Ratio Lower Upper  
 42 100  
 72 37.0 39.3 58.9#  
 71 34.8 37.4 56.0#



#30  
 Chloroform  
 Concen: 61.986 ug/l  
 RT: 7.971 min Scan# 1023  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

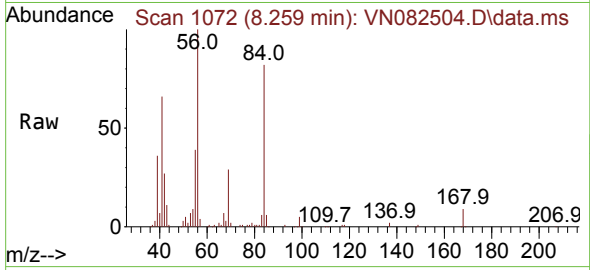
Tgt Ion: 83 Resp: 225077  
 Ion Ratio Lower Upper  
 83 100  
 85 63.3 50.7 76.1





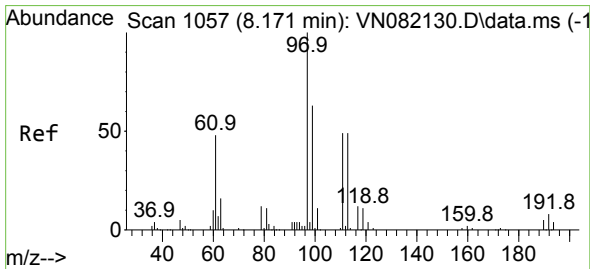
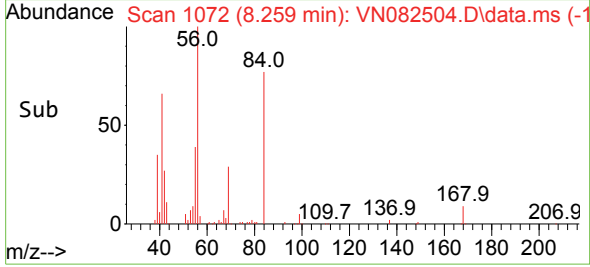
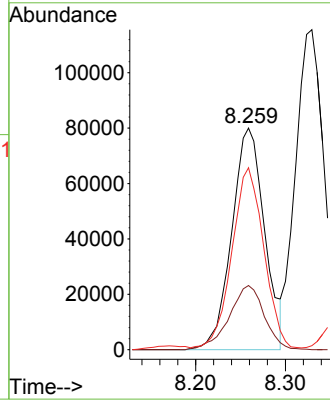
#31  
 Cyclohexane  
 Concen: 53.373 ug/l  
 RT: 8.259 min Scan# 1072  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 56 Resp: 203375

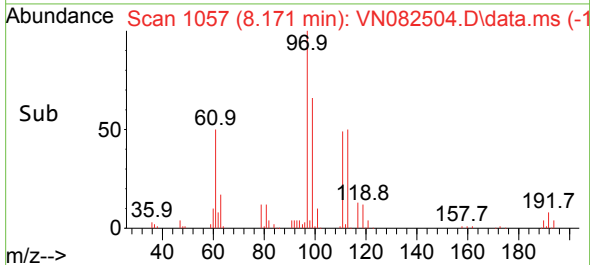
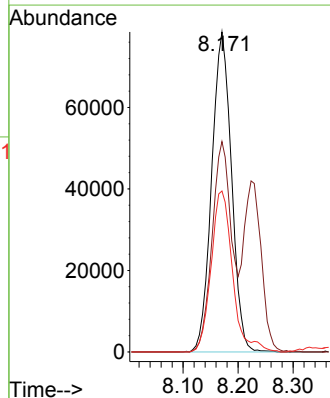
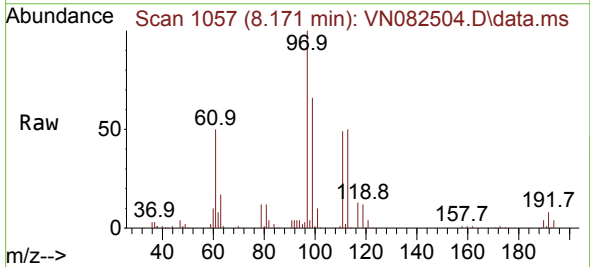
Ion	Ratio	Lower	Upper
56	100		
69	28.9	24.4	36.6
84	80.7	77.0	115.4

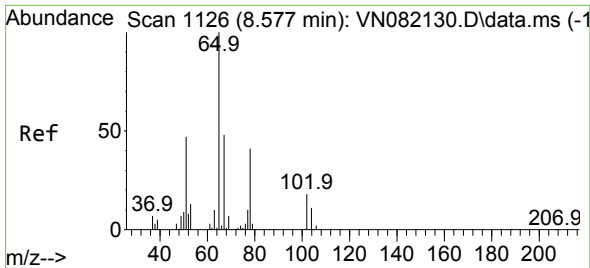


#32  
 1,1,1-Trichloroethane  
 Concen: 60.954 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion: 97 Resp: 196354

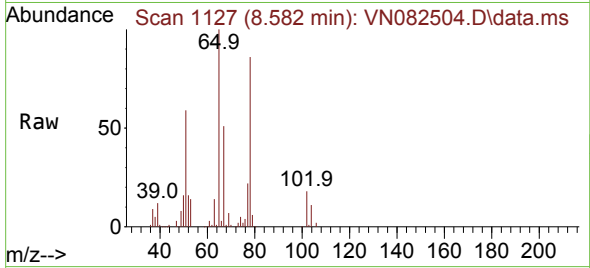
Ion	Ratio	Lower	Upper
97	100		
99	64.9	50.3	75.5
61	54.5	36.6	55.0



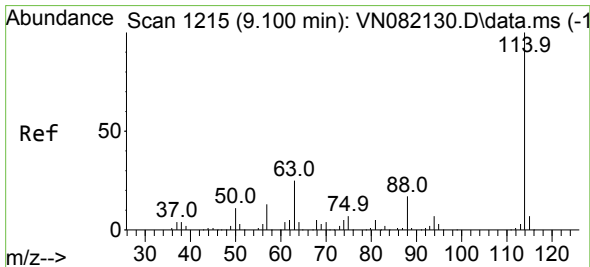
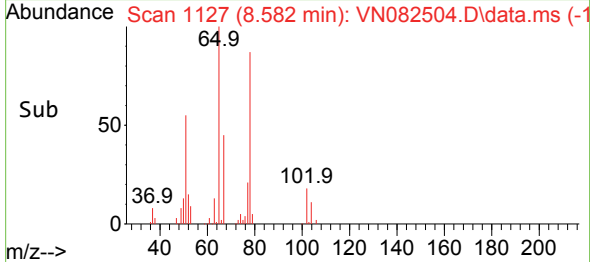
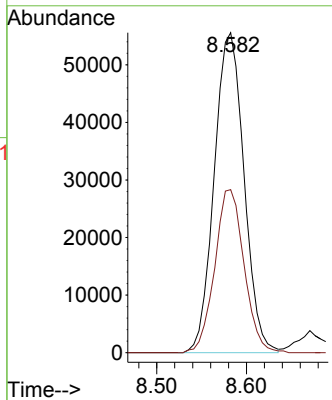


#33  
 1,2-Dichloroethane-d4  
 Concen: 53.655 ug/l  
 RT: 8.582 min Scan# 1127  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

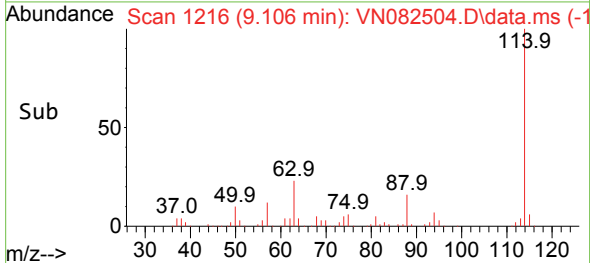
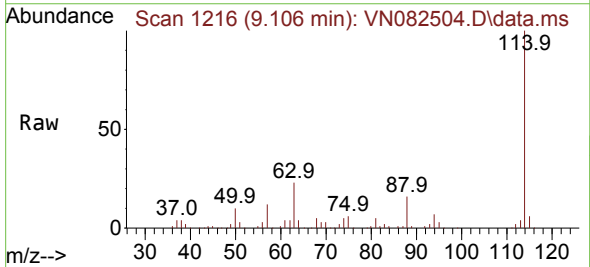
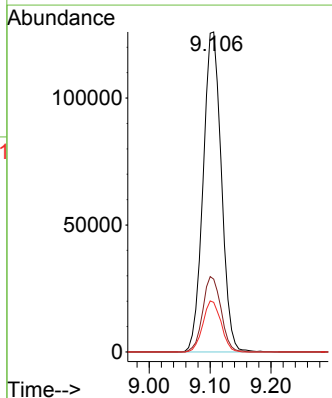


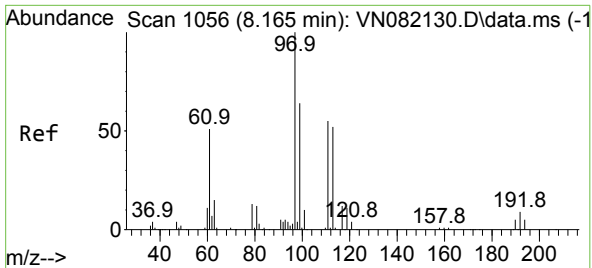
Tgt Ion: 65 Resp: 128009  
 Ion Ratio Lower Upper  
 65 100  
 67 50.2 0.0 103.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1216  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

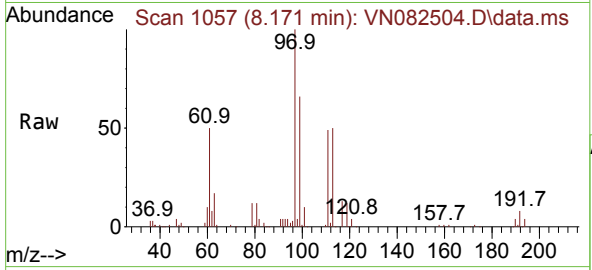
Tgt Ion: 114 Resp: 262019  
 Ion Ratio Lower Upper  
 114 100  
 63 22.8 0.0 41.0  
 88 15.5 0.0 31.4



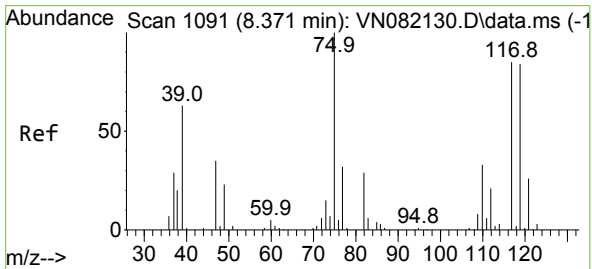
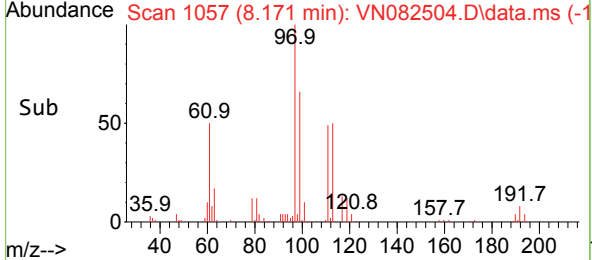
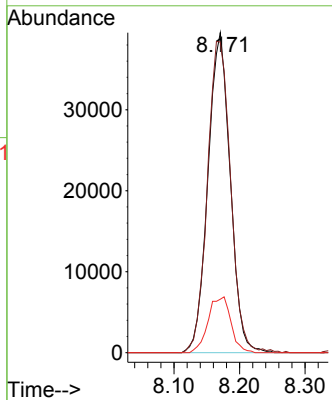


#35  
 Dibromofluoromethane  
 Concen: 57.722 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

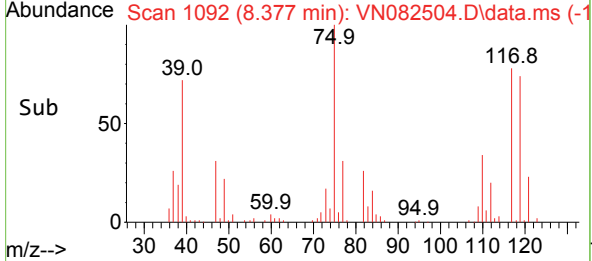
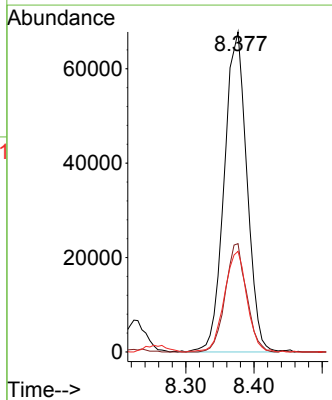
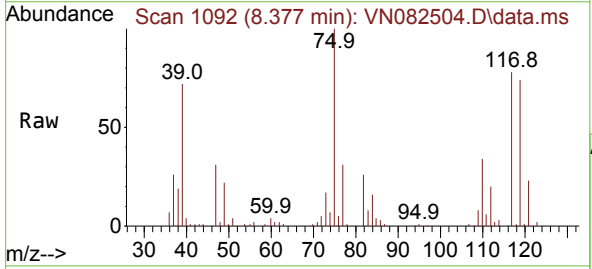


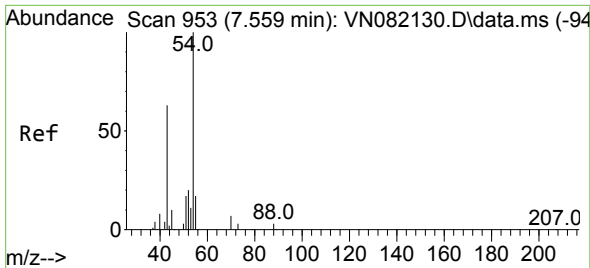
Tgt Ion:113 Resp: 93038  
 Ion Ratio Lower Upper  
 113 100  
 111 101.7 83.4 125.2  
 192 17.9 14.0 21.0



#36  
 1,1-Dichloropropene  
 Concen: 58.079 ug/l  
 RT: 8.377 min Scan# 1092  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

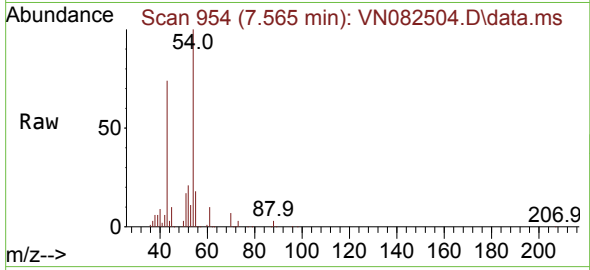
Tgt Ion: 75 Resp: 157003  
 Ion Ratio Lower Upper  
 75 100  
 110 31.7 17.8 53.5  
 77 31.4 25.0 37.4





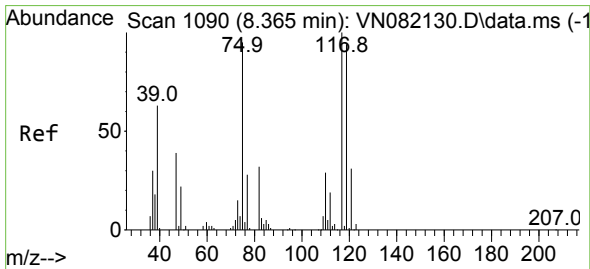
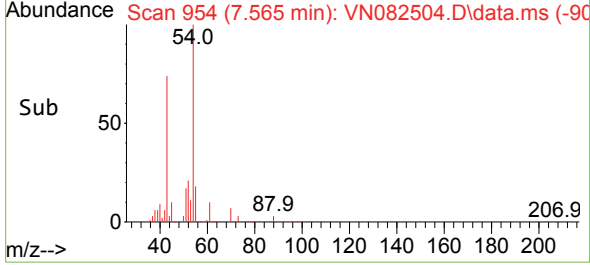
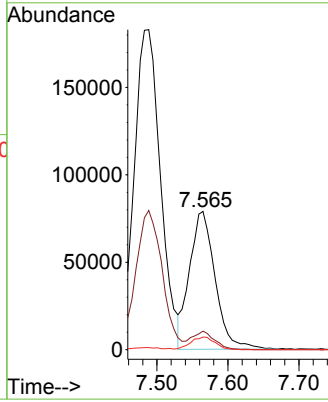
#37  
 Ethyl Acetate  
 Concen: 65.406 ug/l  
 RT: 7.565 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 43 Resp: 197872

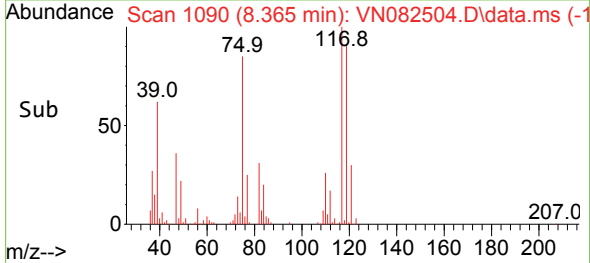
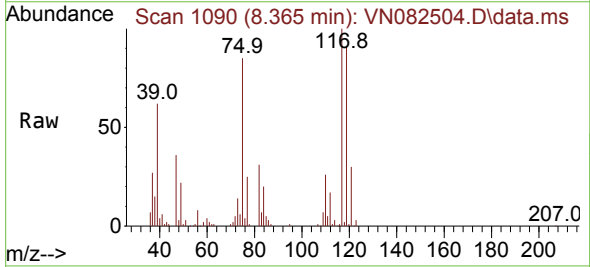
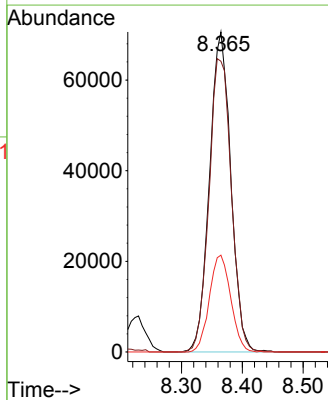
Ion	Ratio	Lower	Upper
43	100		
61	11.5	11.3	16.9
70	8.8	8.7	13.1

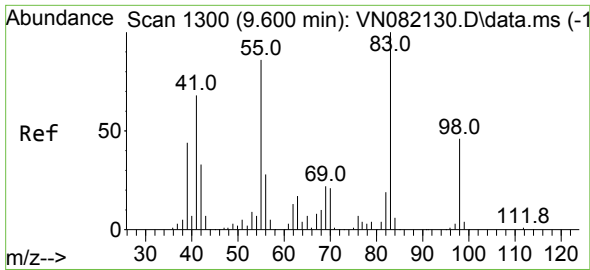


#38  
 Carbon Tetrachloride  
 Concen: 62.573 ug/l  
 RT: 8.365 min Scan# 1090  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion: 117 Resp: 171470

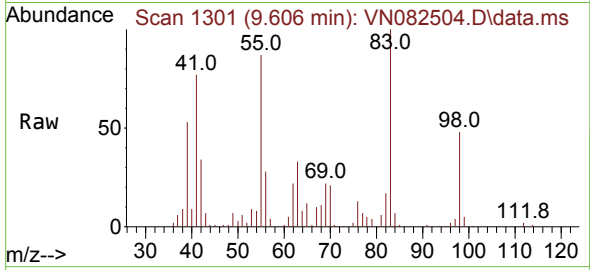
Ion	Ratio	Lower	Upper
117	100		
119	90.9	76.5	114.7
121	30.3	23.9	35.9



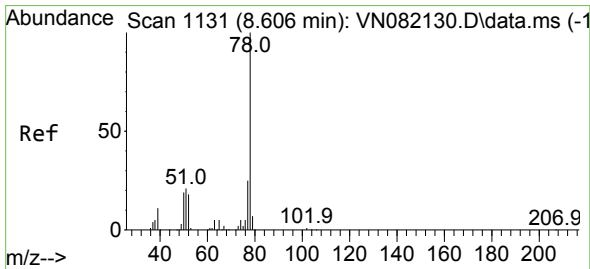
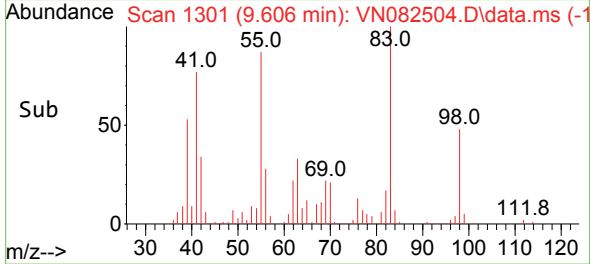
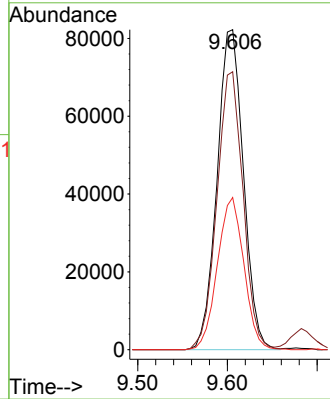


#39  
 Methylcyclohexane  
 Concen: 56.652 ug/l  
 RT: 9.606 min Scan# 1131  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :

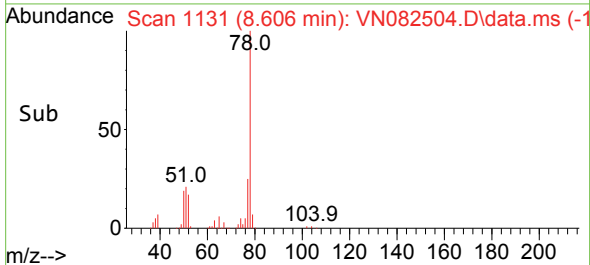
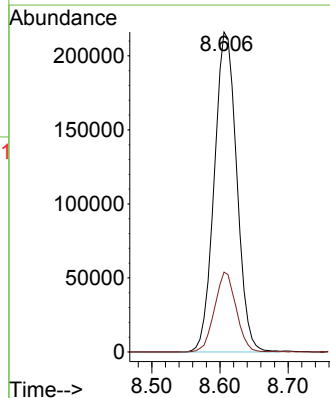
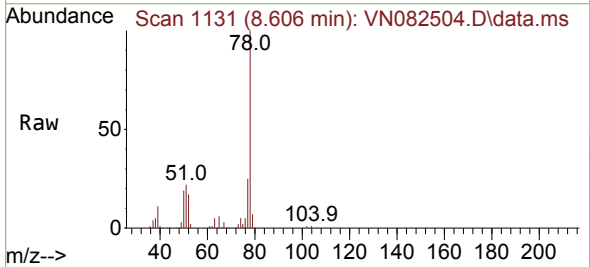


Tgt Ion: 83 Resp: 167869  
 Ion Ratio Lower Upper  
 83 100  
 55 86.8 53.0 79.6#  
 98 47.6 37.1 55.7

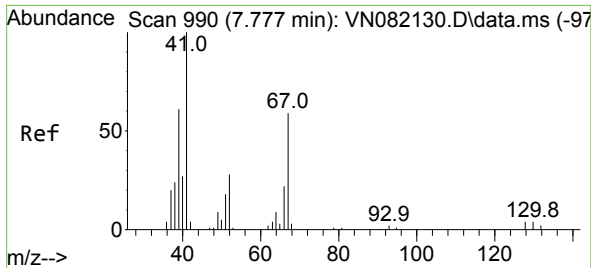


#40  
 Benzene  
 Concen: 61.477 ug/l  
 RT: 8.606 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion: 78 Resp: 495575  
 Ion Ratio Lower Upper  
 78 100  
 77 24.9 20.0 30.0

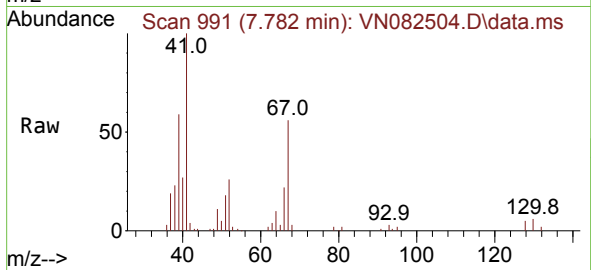






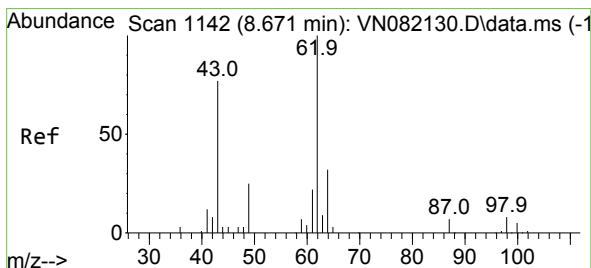
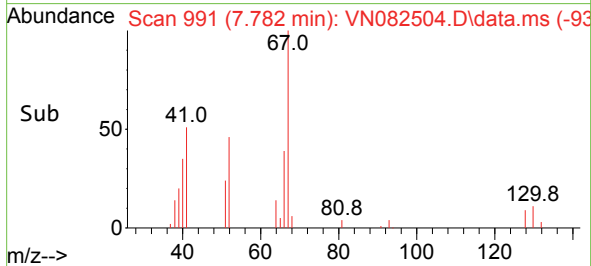
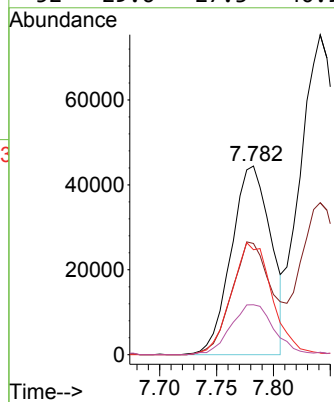
#41  
 Methacrylonitrile  
 Concen: 60.671 ug/l  
 RT: 7.782 min Scan# 991  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 41 Resp: 107946

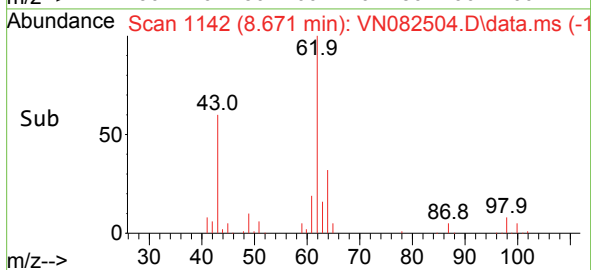
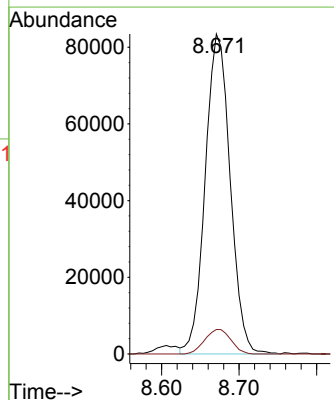
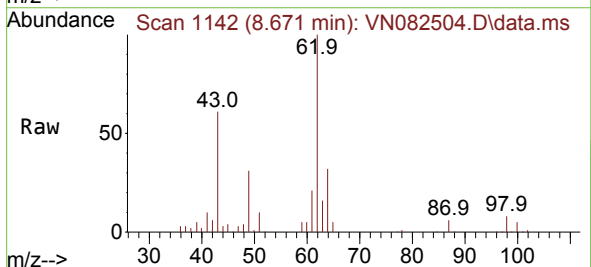
Ion	Ratio	Lower	Upper
41	100		
39	62.7	46.6	69.8
67	60.8	67.3	100.9
52	29.6	27.3	40.9

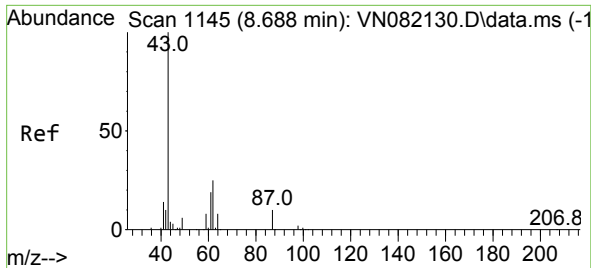


#42  
 1,2-Dichloroethane  
 Concen: 60.285 ug/l  
 RT: 8.671 min Scan# 1142  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion: 62 Resp: 186904

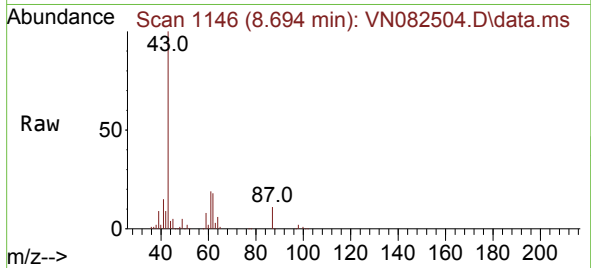
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	19.6



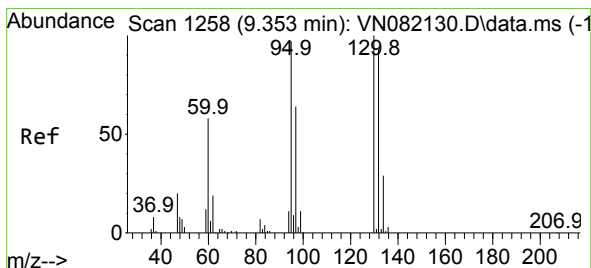
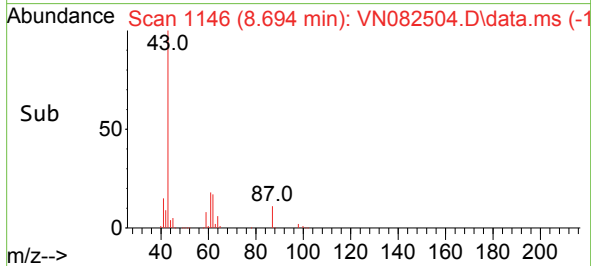
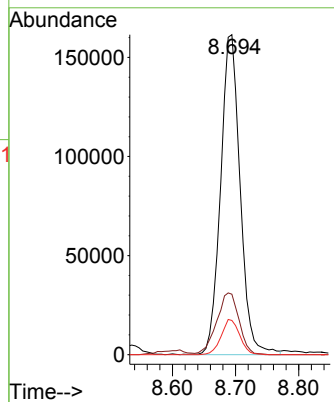


#43  
 Isopropyl Acetate  
 Concen: 64.871 ug/l  
 RT: 8.694 min Scan# 1146  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :

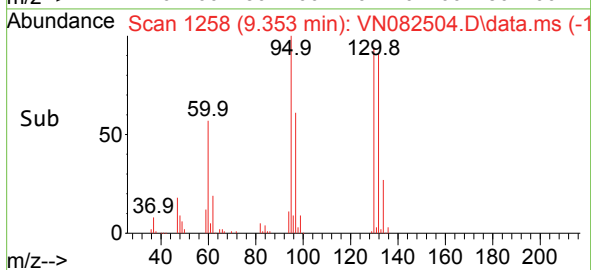
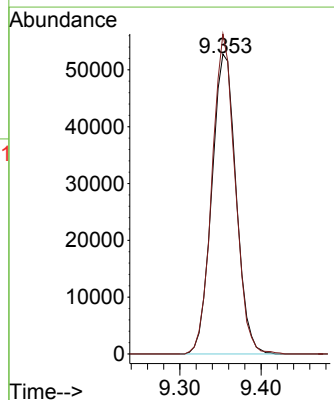
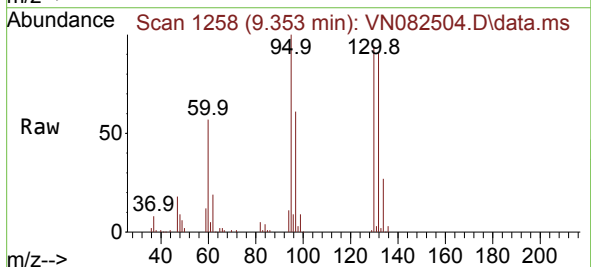


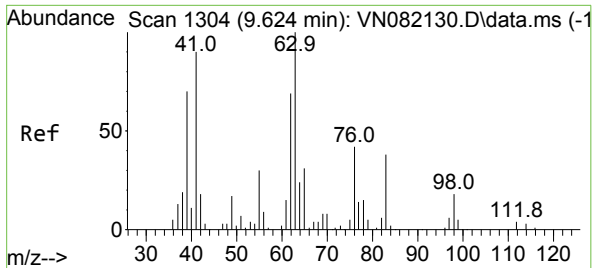
Tgt Ion: 43 Resp: 347750  
 Ion Ratio Lower Upper  
 43 100  
 61 22.1 22.8 34.2#  
 87 10.4 12.0 18.0#



#44  
 Trichloroethene  
 Concen: 59.959 ug/l  
 RT: 9.353 min Scan# 1258  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

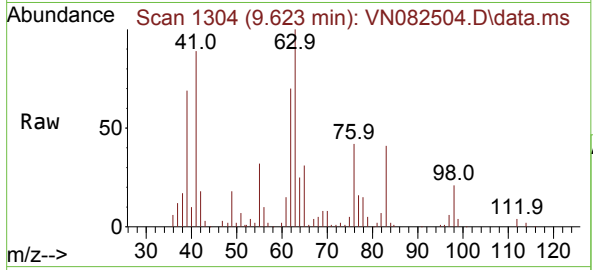
Tgt Ion:130 Resp: 109793  
 Ion Ratio Lower Upper  
 130 100  
 95 106.7 0.0 195.4



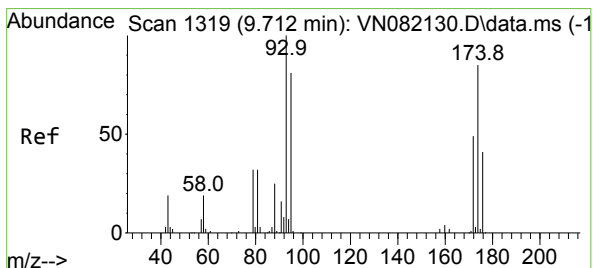
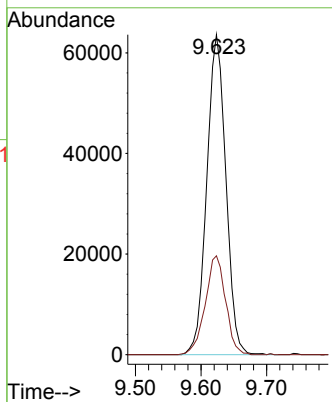
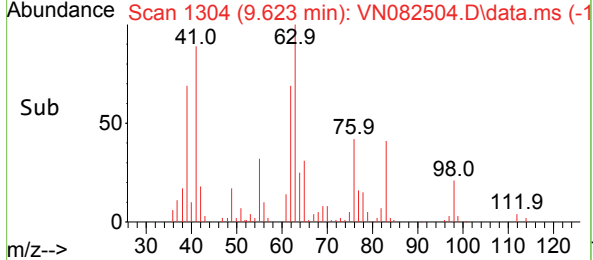


#45  
 1,2-Dichloropropane  
 Concen: 61.844 ug/l  
 RT: 9.623 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

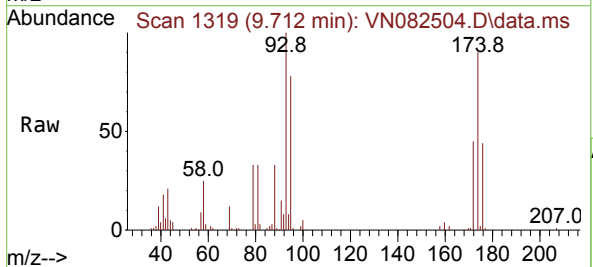
Instrument :  
 MSVOA\_N  
 ClientSampleId :



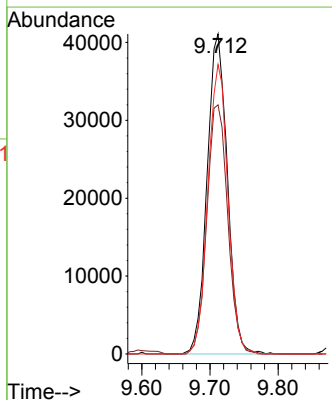
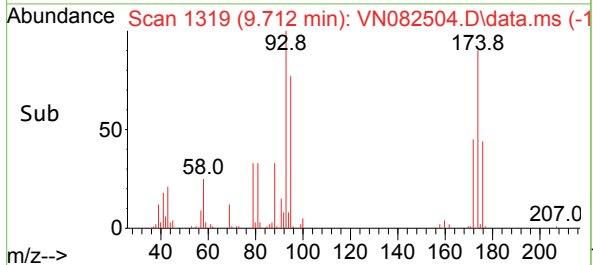
Tgt Ion: 63 Resp: 128629  
 Ion Ratio Lower Upper  
 63 100  
 65 30.9 24.1 36.1

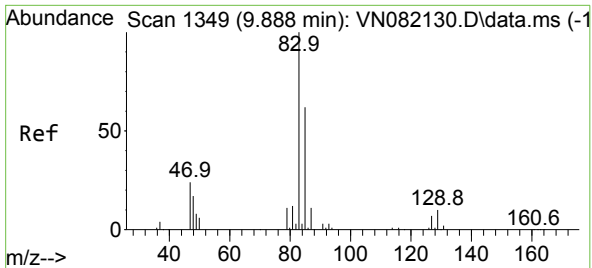


#46  
 Dibromomethane  
 Concen: 62.315 ug/l  
 RT: 9.712 min Scan# 1319  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



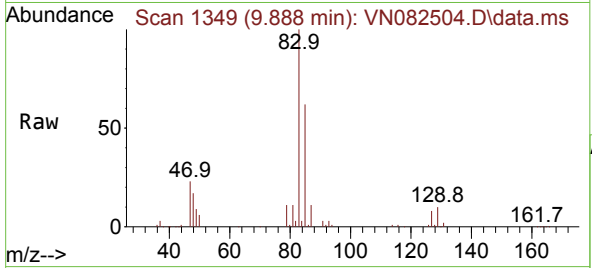
Tgt Ion: 93 Resp: 85091  
 Ion Ratio Lower Upper  
 93 100  
 95 80.1 64.8 97.2  
 174 89.4 73.4 110.0





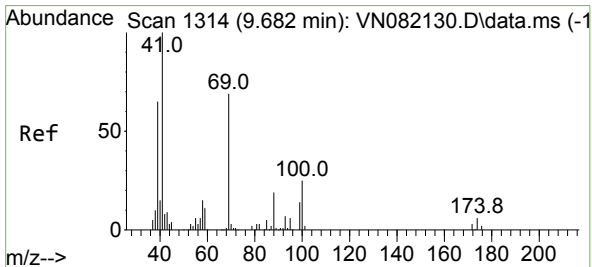
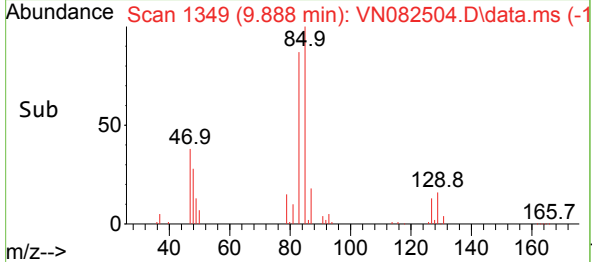
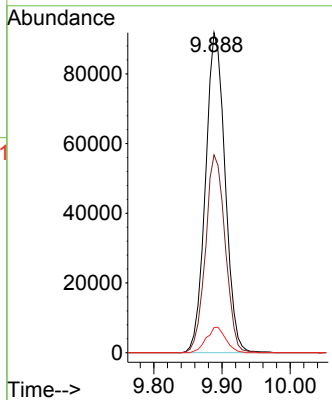
#47  
 Bromodichloromethane  
 Concen: 63.565 ug/l  
 RT: 9.888 min Scan# 1349  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 83 Resp: 183239

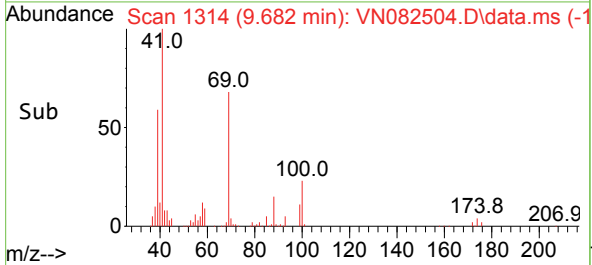
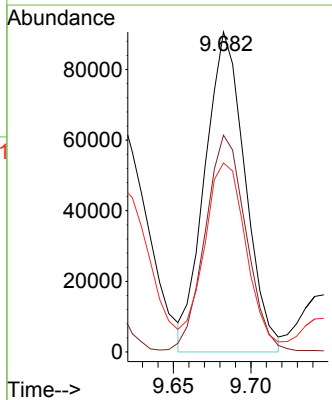
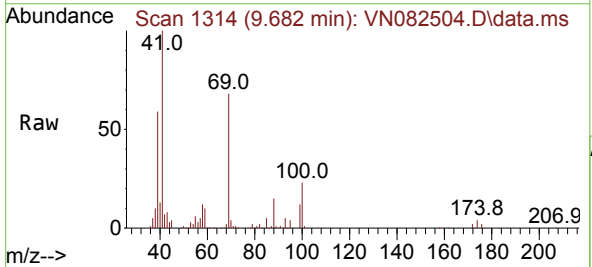
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.9	77.9
127	7.8	7.5	11.3

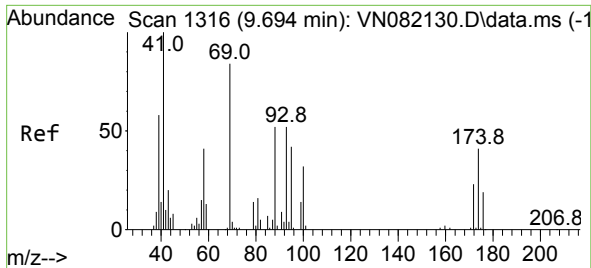


#48  
 Methyl methacrylate  
 Concen: 64.072 ug/l  
 RT: 9.682 min Scan# 1314  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion: 41 Resp: 163661

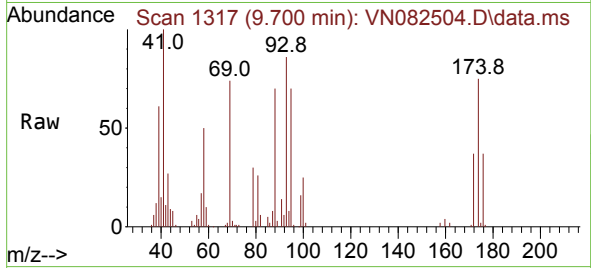
Ion	Ratio	Lower	Upper
41	100		
69	69.6	77.9	116.9
39	62.2	50.9	76.3



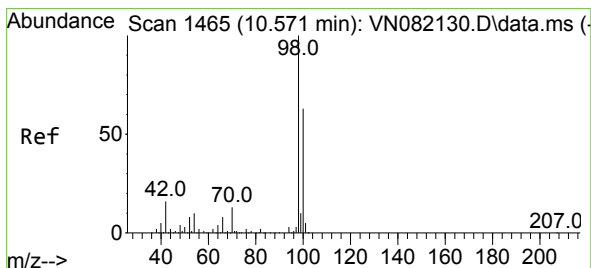
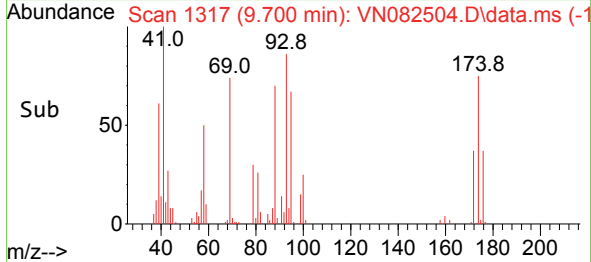
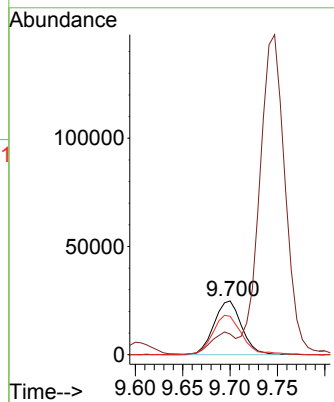


#49  
 1,4-Dioxane  
 Concen: 1408.867 ug/l  
 RT: 9.700 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :

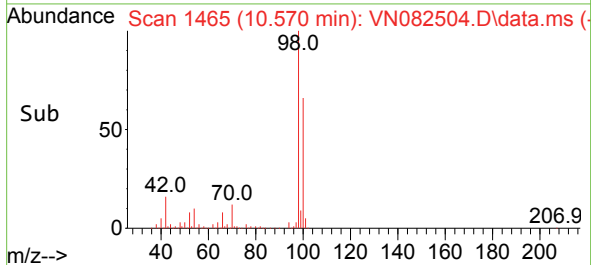
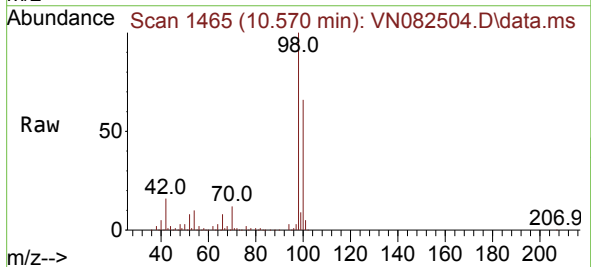
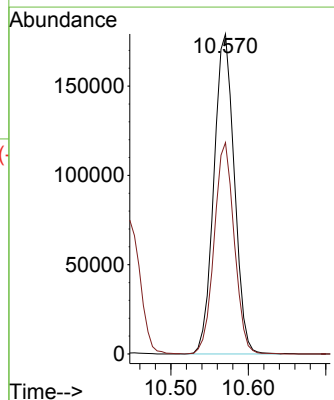


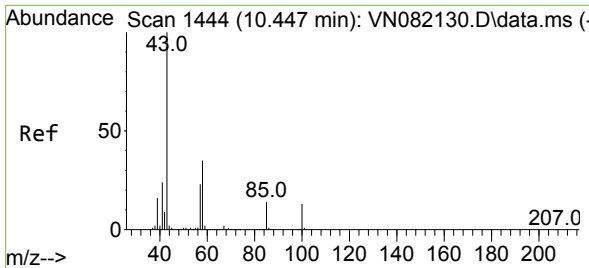
Tgt Ion: 88 Resp: 50428  
 Ion Ratio Lower Upper  
 88 100  
 43 34.8 19.0 28.6#  
 58 77.8 50.6 76.0#



#50  
 Toluene-d8  
 Concen: 53.026 ug/l  
 RT: 10.570 min Scan# 1465  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

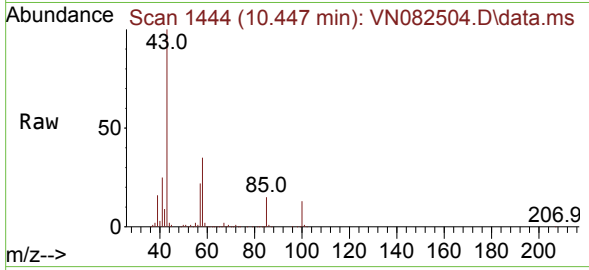
Tgt Ion: 98 Resp: 327681  
 Ion Ratio Lower Upper  
 98 100  
 100 64.9 51.8 77.6



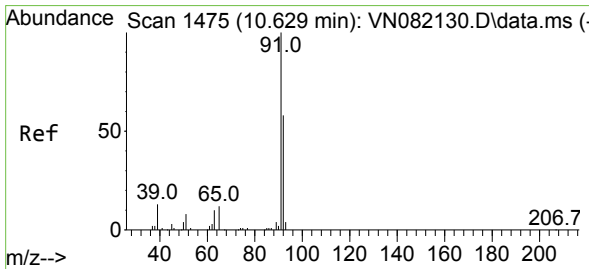
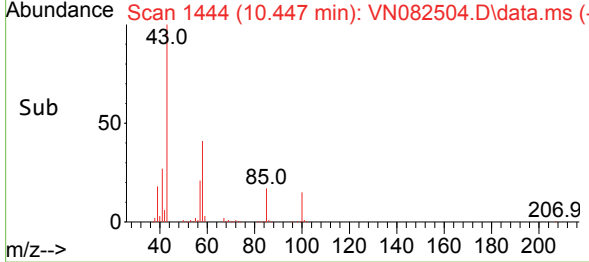
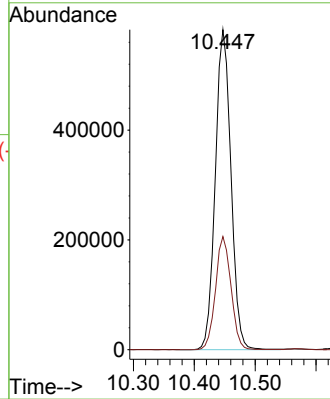


#51  
 4-Methyl-2-Pentanone  
 Concen: 341.589 ug/l  
 RT: 10.447 min Scan# 1444  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

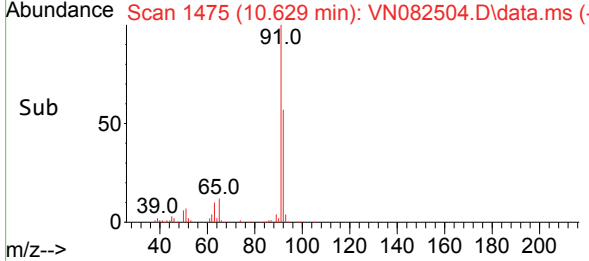
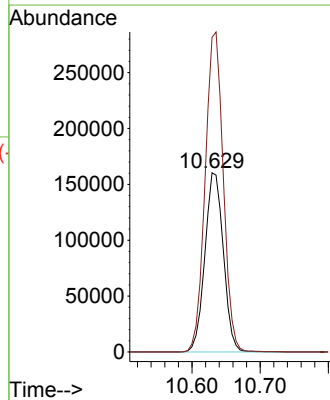
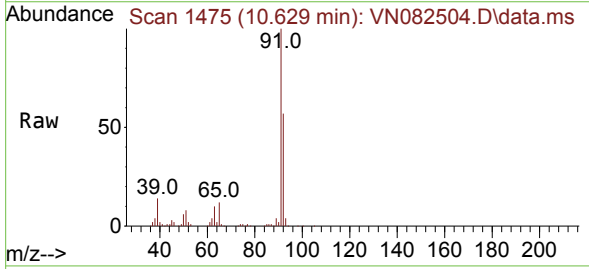


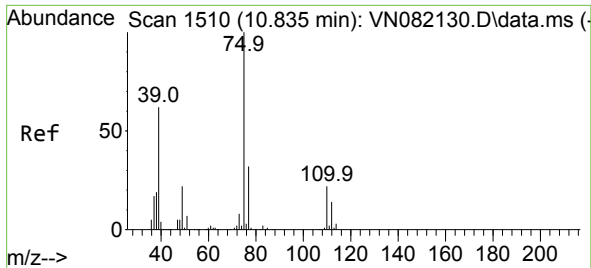
Tgt Ion: 43 Resp: 1040389  
 Ion Ratio Lower Upper  
 43 100  
 58 34.9 33.2 49.8



#52  
 Toluene  
 Concen: 62.464 ug/l  
 RT: 10.629 min Scan# 1475  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

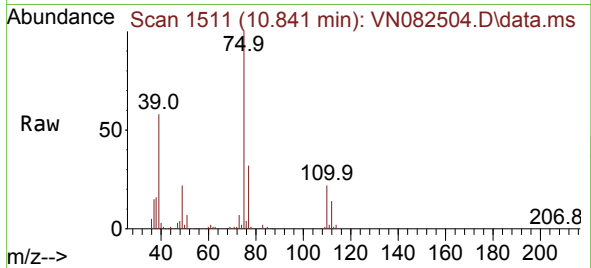
Tgt Ion: 92 Resp: 302176  
 Ion Ratio Lower Upper  
 92 100  
 91 175.2 136.7 205.1



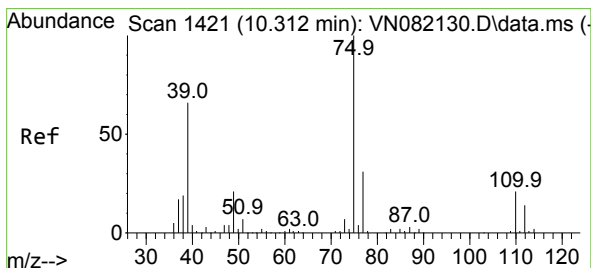
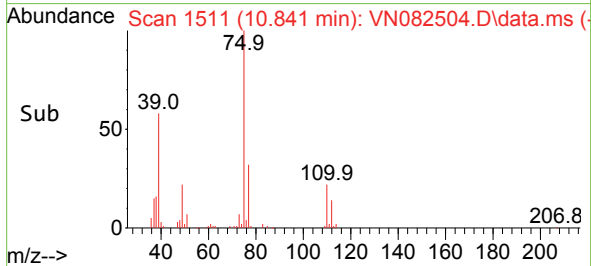
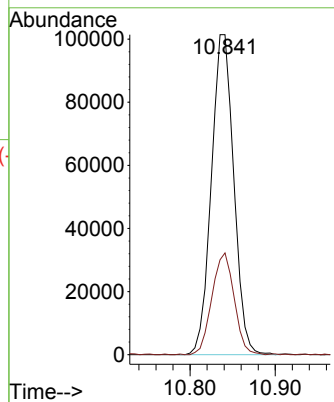


#53  
 t-1,3-Dichloropropene  
 Concen: 62.199 ug/l  
 RT: 10.841 min Scan# 1511  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :

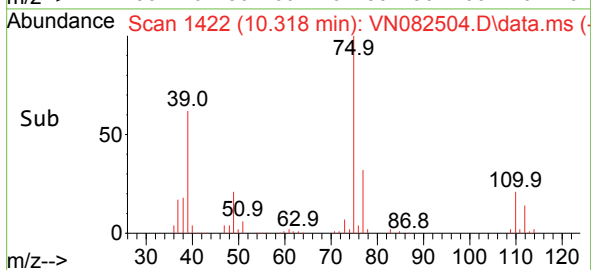
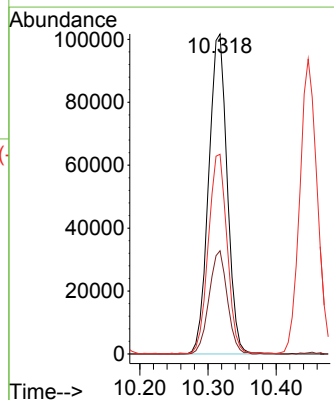
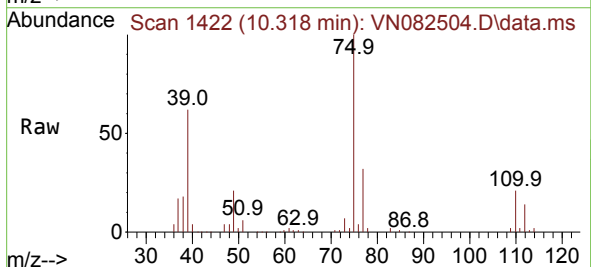


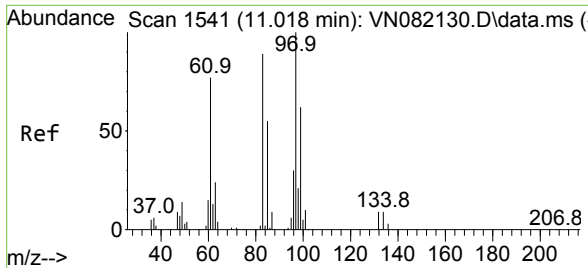
Tgt Ion: 75 Resp: 185439  
 Ion Ratio Lower Upper  
 75 100  
 77 31.8 25.4 38.0



#54  
 cis-1,3-Dichloropropene  
 Concen: 60.833 ug/l  
 RT: 10.318 min Scan# 1422  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

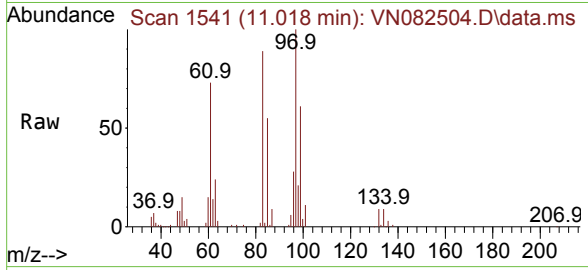
Tgt Ion: 75 Resp: 191980  
 Ion Ratio Lower Upper  
 75 100  
 77 32.3 25.0 37.4  
 39 62.0 34.8 52.2#





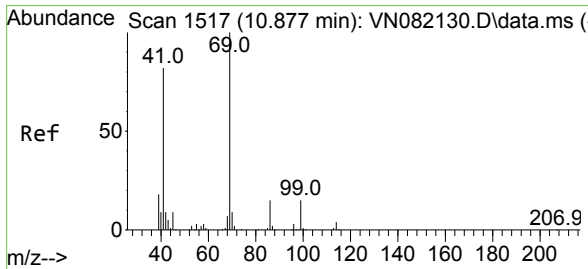
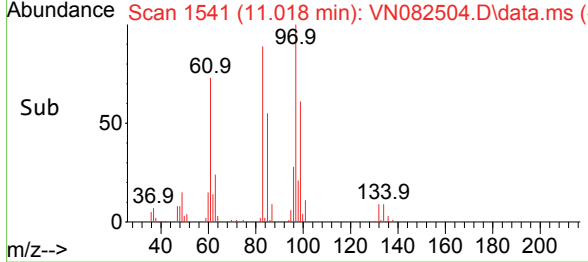
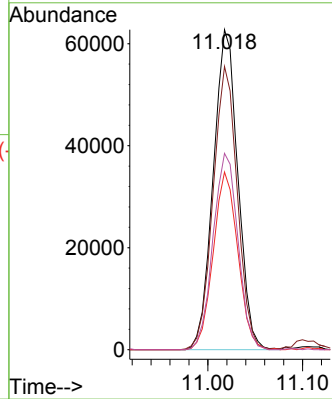
#55  
 1,1,2-Trichloroethane  
 Concen: 64.361 ug/l  
 RT: 11.018 min Scan# 1541  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 97 Resp: 113146

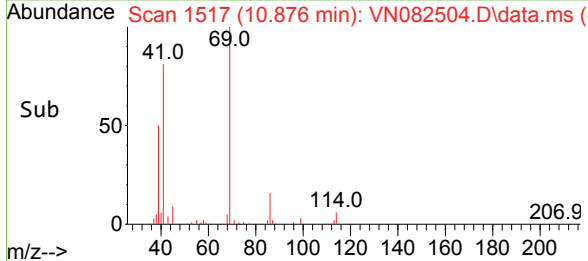
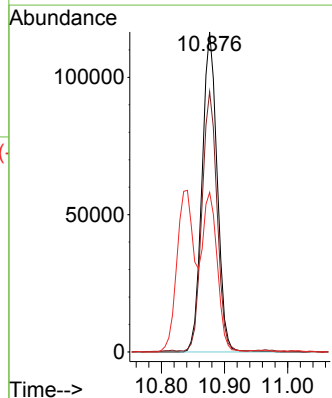
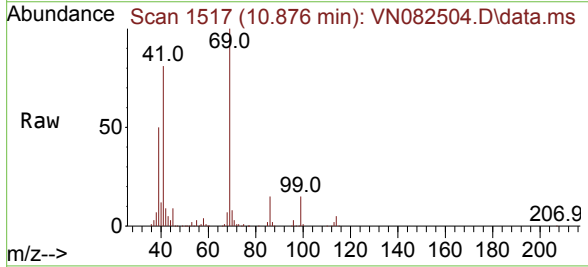
Ion	Ratio	Lower	Upper
97	100		
83	88.5	70.4	105.6
85	55.5	45.6	68.4
99	61.4	50.9	76.3



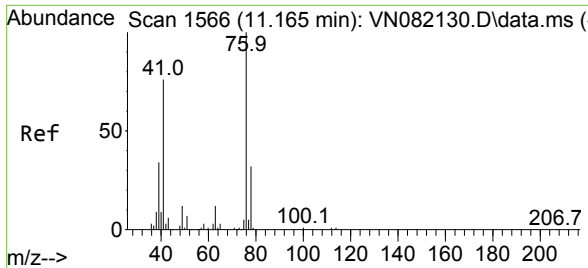
#56  
 Ethyl methacrylate  
 Concen: 64.849 ug/l  
 RT: 10.876 min Scan# 1517  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion: 69 Resp: 193556

Ion	Ratio	Lower	Upper
69	100		
41	80.6	46.6	70.0#
39	47.3	26.5	39.7#

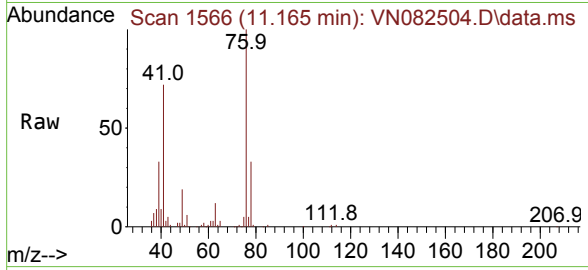




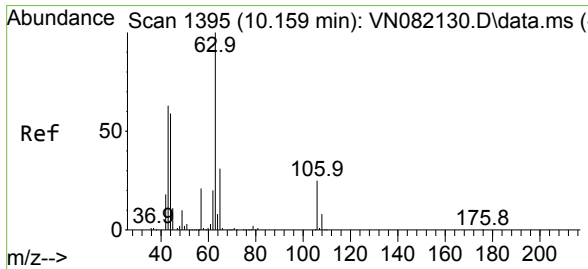
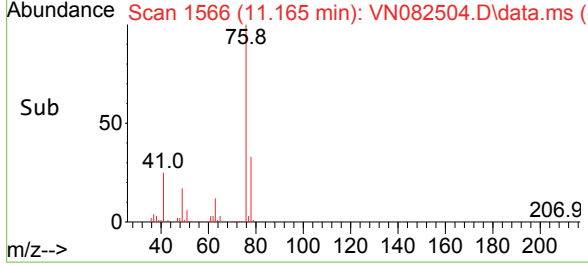
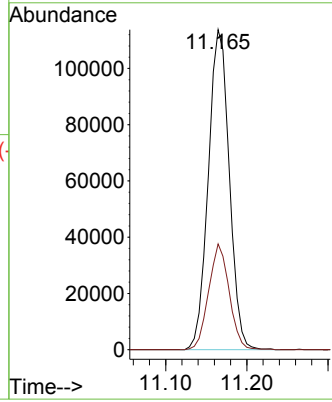


#57  
 1,3-Dichloropropane  
 Concen: 62.095 ug/l  
 RT: 11.165 min Scan# 1566  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

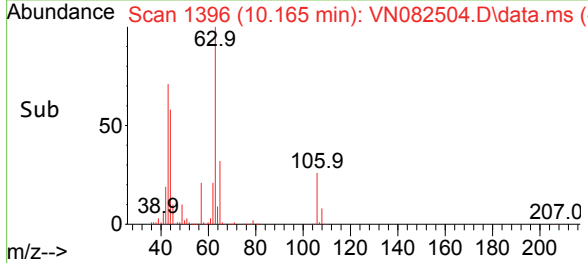
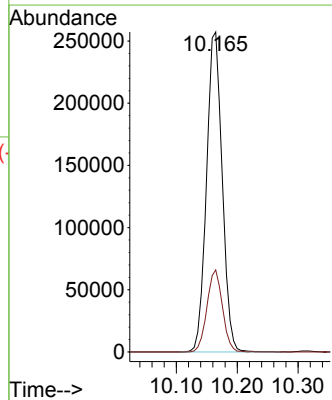
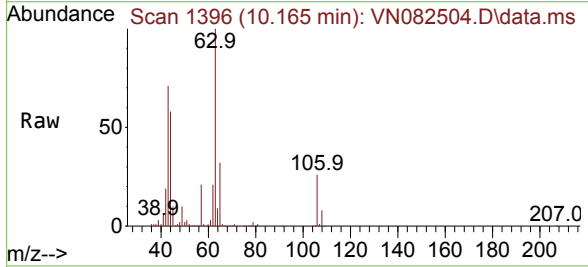


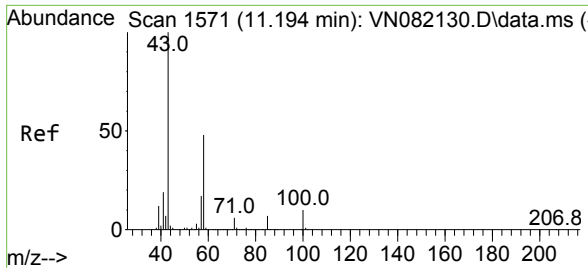
Tgt Ion: 76 Resp: 204105  
 Ion Ratio Lower Upper  
 76 100  
 78 32.4 25.8 38.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 298.460 ug/l  
 RT: 10.165 min Scan# 1396  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion: 63 Resp: 459488  
 Ion Ratio Lower Upper  
 63 100  
 106 25.3 24.6 36.8

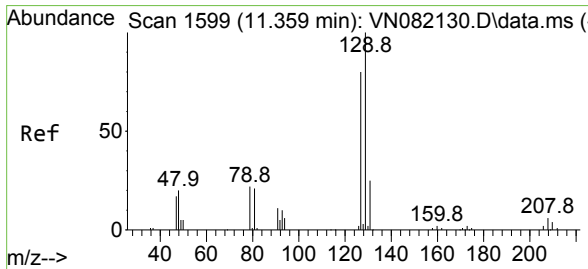
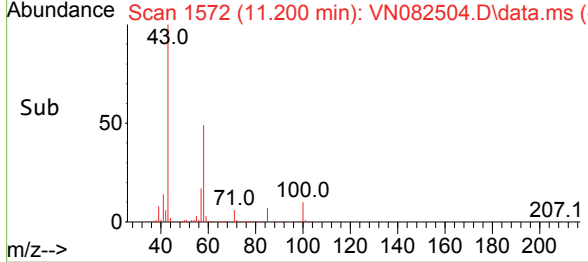
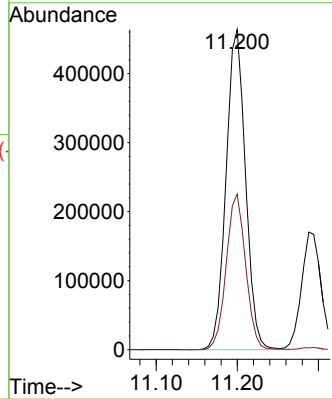
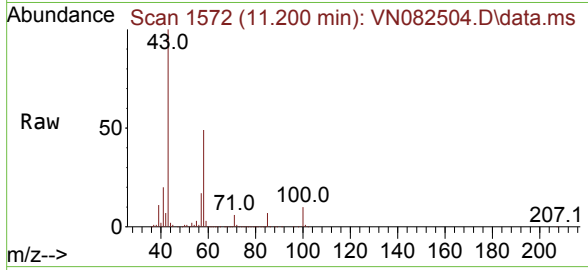




#59  
 2-Hexanone  
 Concen: 346.275 ug/l  
 RT: 11.200 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

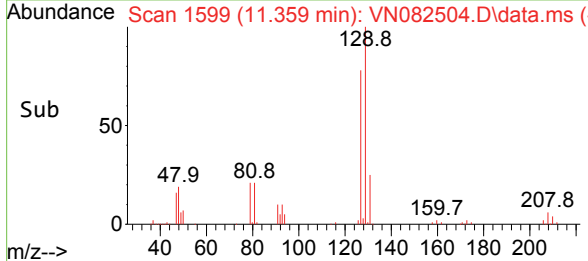
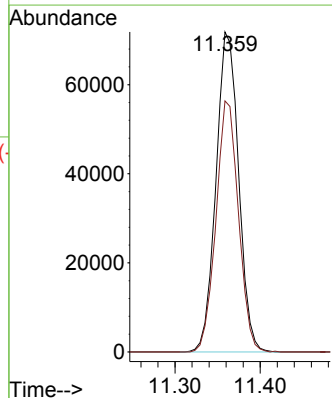
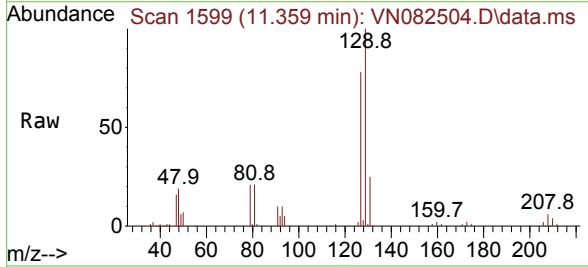
Instrument : MSVOA\_N  
 ClientSampleId :

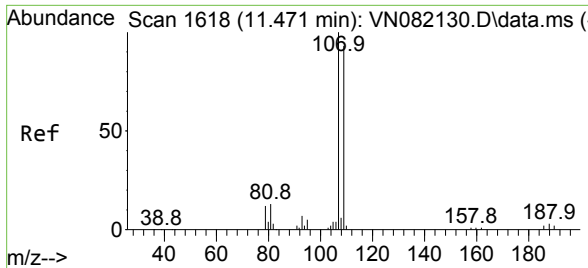
Tgt Ion: 43 Resp: 772229  
 Ion Ratio Lower Upper  
 43 100  
 58 48.5 28.3 84.9



#60  
 Dibromochloromethane  
 Concen: 68.308 ug/l  
 RT: 11.359 min Scan# 1599  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion:129 Resp: 132523  
 Ion Ratio Lower Upper  
 129 100  
 127 78.1 38.3 114.8

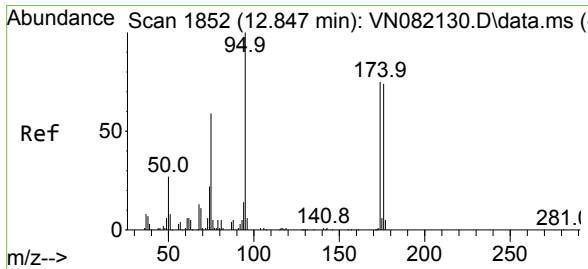
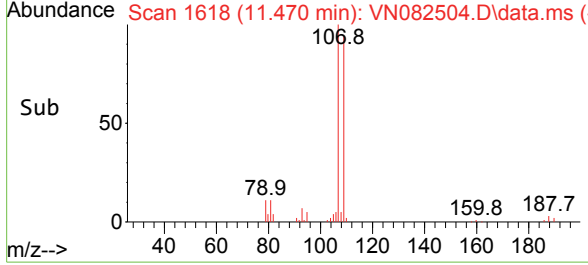
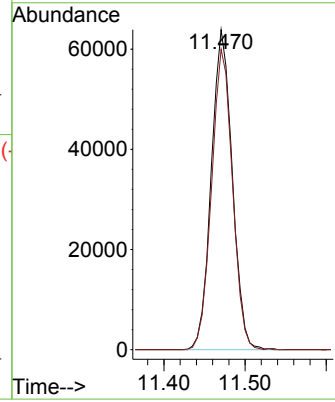
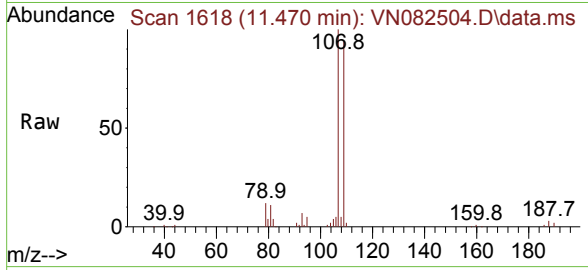




#61  
 1,2-Dibromoethane  
 Concen: 63.345 ug/l  
 RT: 11.470 min Scan# 1618  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

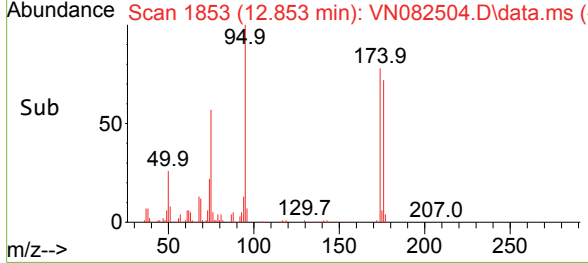
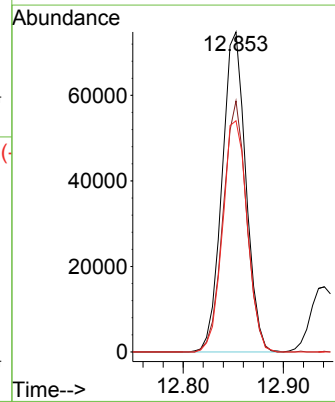
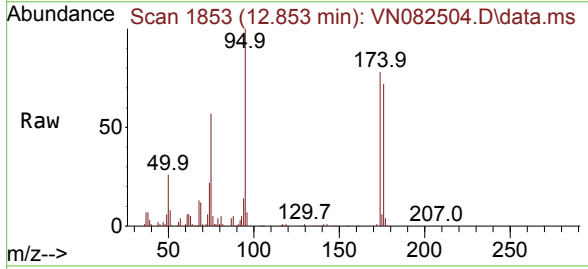
Instrument : MSVOA\_N  
 ClientSampleId :

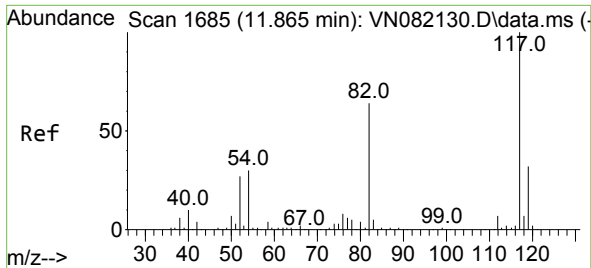
Tgt Ion:107 Resp: 114383  
 Ion Ratio Lower Upper  
 107 100  
 109 93.6 75.8 113.6



#62  
 4-Bromofluorobenzene  
 Concen: 55.937 ug/l  
 RT: 12.853 min Scan# 1853  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

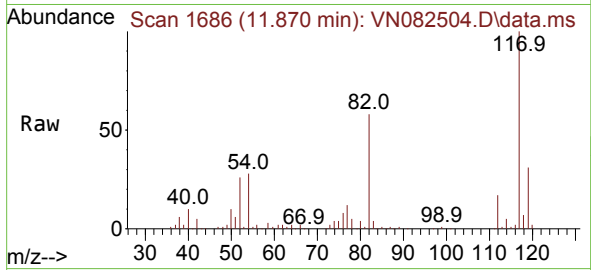
Tgt Ion: 95 Resp: 123378  
 Ion Ratio Lower Upper  
 95 100  
 174 77.3 0.0 160.6  
 176 74.8 0.0 152.8



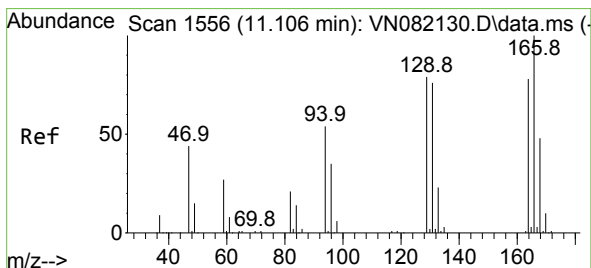
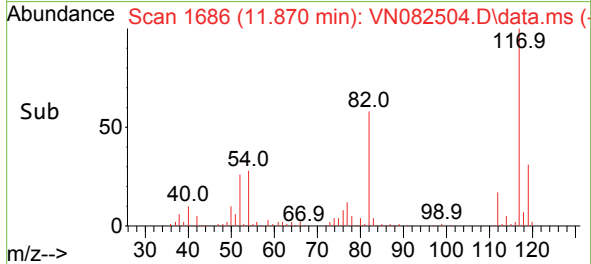
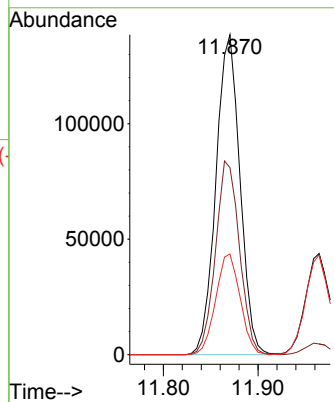


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.870 min Scan# 117  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :

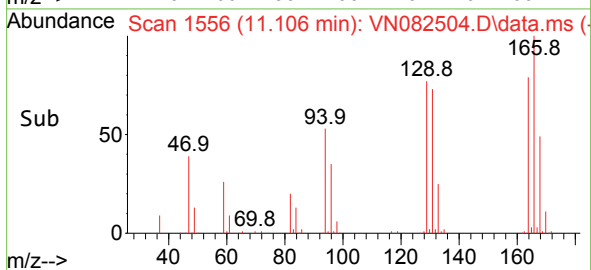
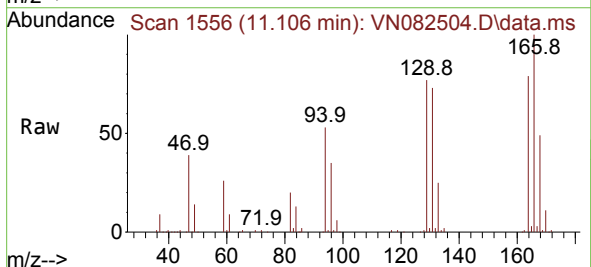
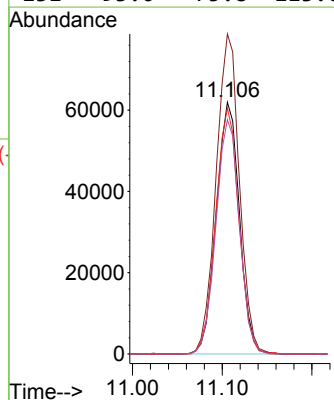


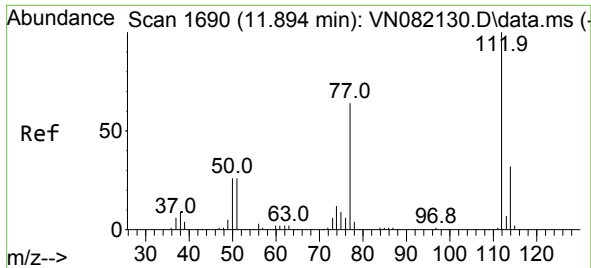
Tgt Ion:117 Resp: 244792  
 Ion Ratio Lower Upper  
 117 100  
 82 58.5 44.6 66.8  
 119 31.4 25.9 38.9



#64  
 Tetrachloroethene  
 Concen: 61.468 ug/l  
 RT: 11.106 min Scan# 1556  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

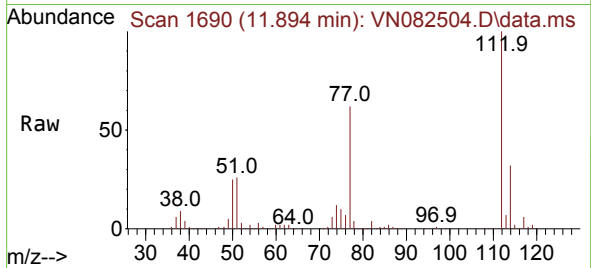
Tgt Ion:164 Resp: 111527  
 Ion Ratio Lower Upper  
 164 100  
 166 127.0 97.6 146.4  
 129 97.7 73.7 110.5  
 131 93.0 75.8 113.6



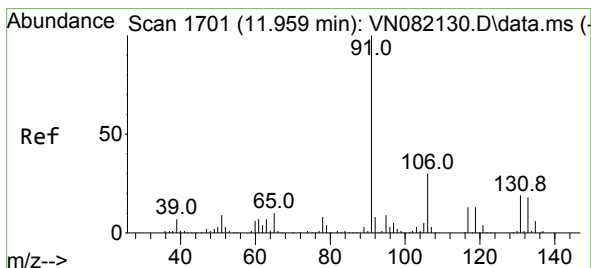
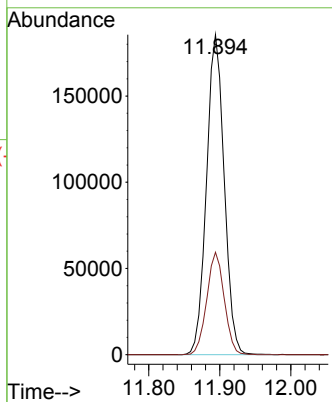
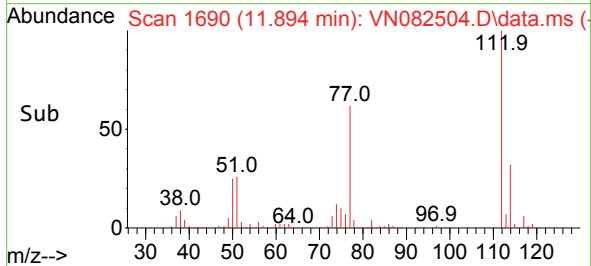


#65  
 Chlorobenzene  
 Concen: 59.445 ug/l  
 RT: 11.894 min Scan# 1112  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

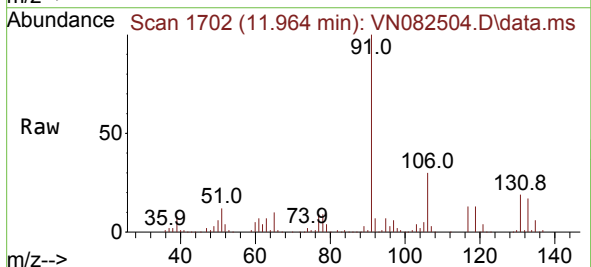
Instrument : MSVOA\_N  
 ClientSampleId :



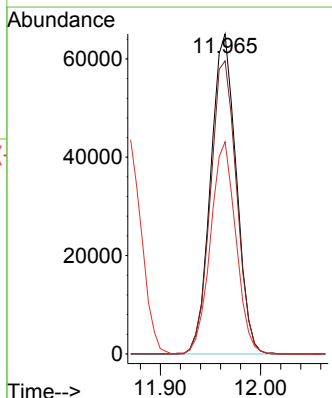
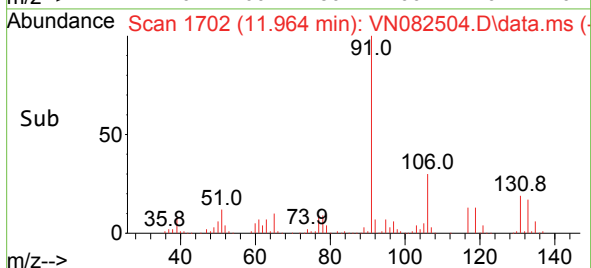
Tgt Ion:112 Resp: 321466  
 Ion Ratio Lower Upper  
 112 100  
 114 32.0 25.7 38.5

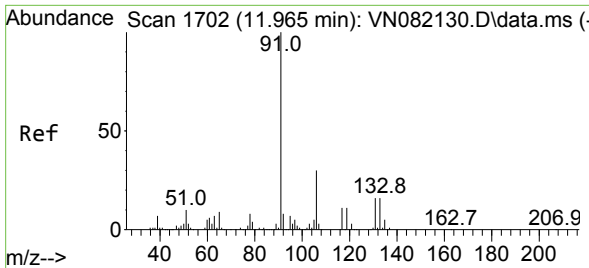


#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 64.557 ug/l  
 RT: 11.964 min Scan# 1702  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



Tgt Ion:131 Resp: 114996  
 Ion Ratio Lower Upper  
 131 100  
 133 93.7 47.5 142.6  
 119 65.9 32.9 98.7

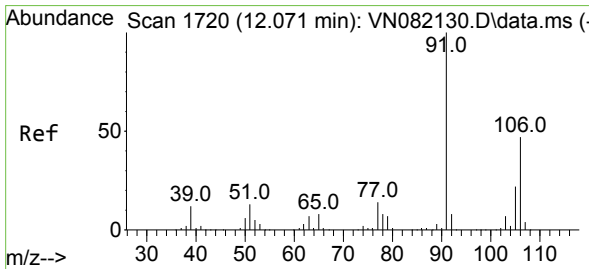
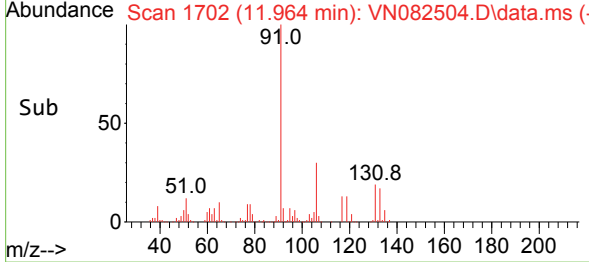
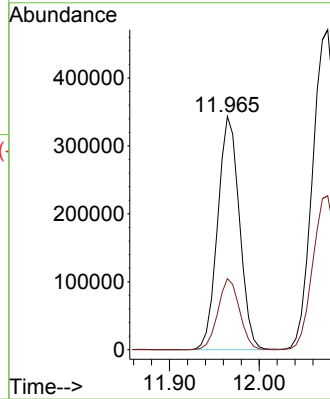
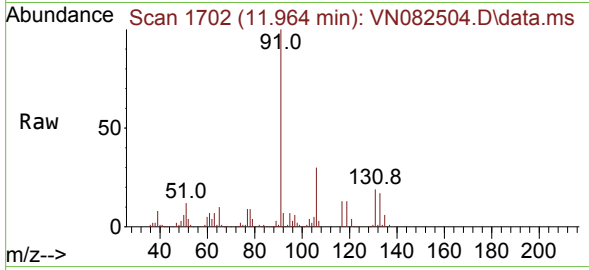




#67  
 Ethyl Benzene  
 Concen: 59.698 ug/l  
 RT: 11.964 min Scan# 1702  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

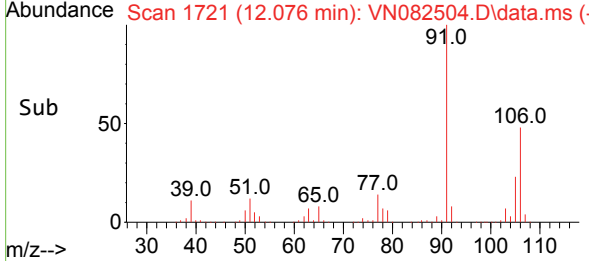
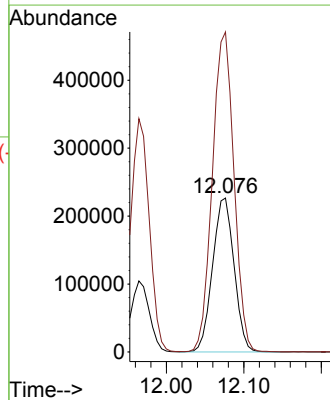
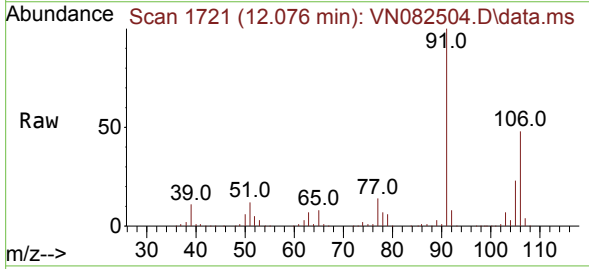
Instrument :  
 MSVOA\_N  
 ClientSampleId :

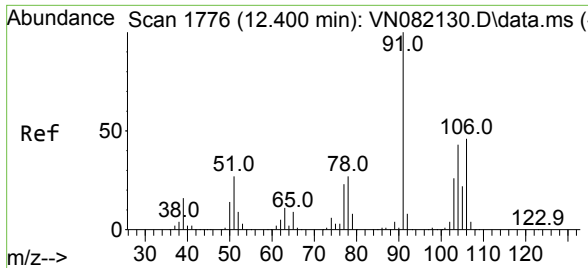
Tgt Ion: 91 Resp: 577513  
 Ion Ratio Lower Upper  
 91 100  
 106 30.4 25.3 37.9



#68  
 m/p-Xylenes  
 Concen: 123.559 ug/l  
 RT: 12.076 min Scan# 1721  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion:106 Resp: 438080  
 Ion Ratio Lower Upper  
 106 100  
 91 208.7 159.4 239.0

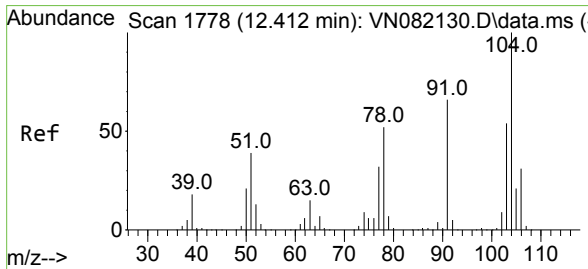
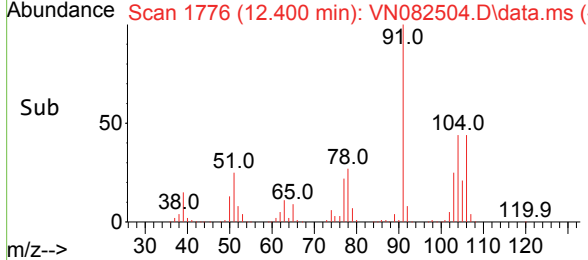
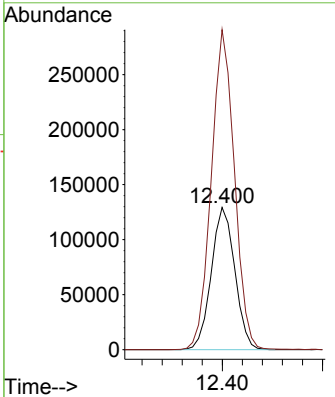
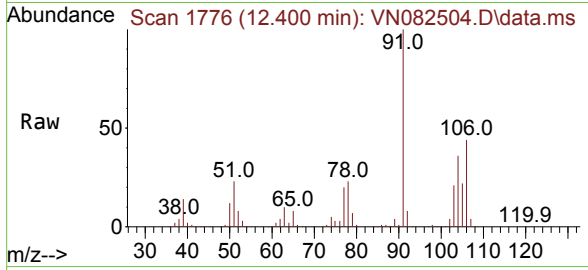




#69  
 o-Xylene  
 Concen: 61.366 ug/l  
 RT: 12.400 min Scan# 1776  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

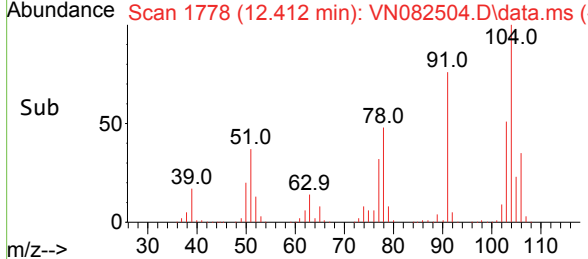
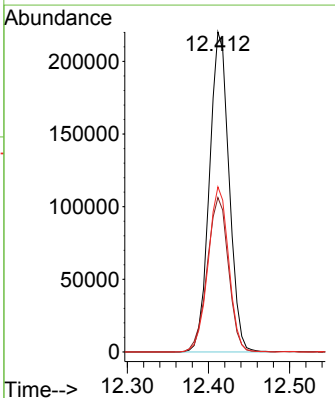
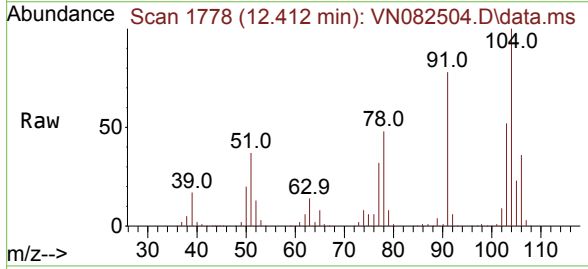
Instrument : MSVOA\_N  
 ClientSampleId :

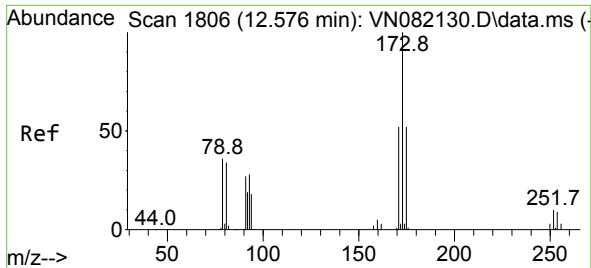
Tgt Ion:106 Resp: 210758  
 Ion Ratio Lower Upper  
 106 100  
 91 221.2 104.7 314.1



#70  
 Styrene  
 Concen: 64.897 ug/l  
 RT: 12.412 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

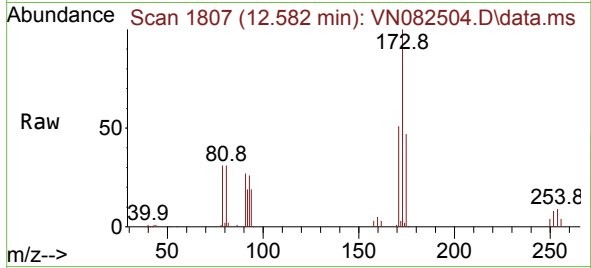
Tgt Ion:104 Resp: 370213  
 Ion Ratio Lower Upper  
 104 100  
 78 52.3 38.6 58.0  
 103 54.1 43.8 65.6



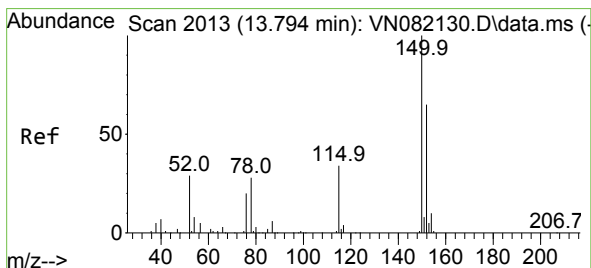
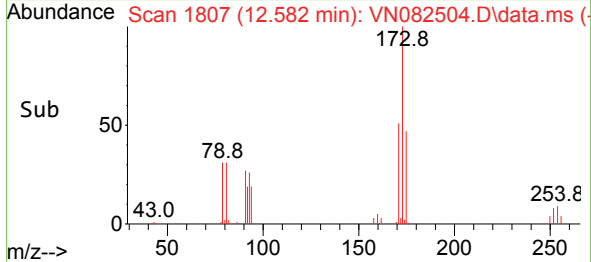
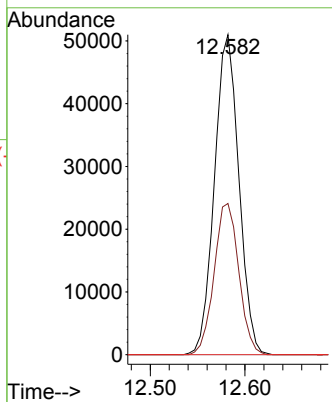


#71  
 Bromoform  
 Concen: 64.291 ug/l  
 RT: 12.582 min Scan# 1807  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument :  
 MSVOA\_N  
 ClientSampleId :

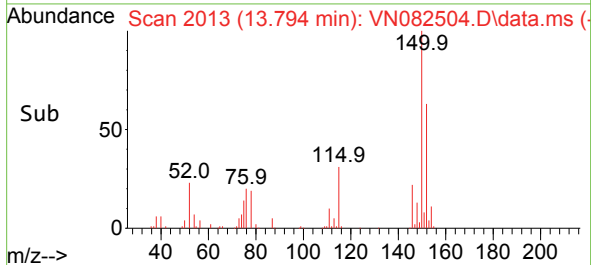
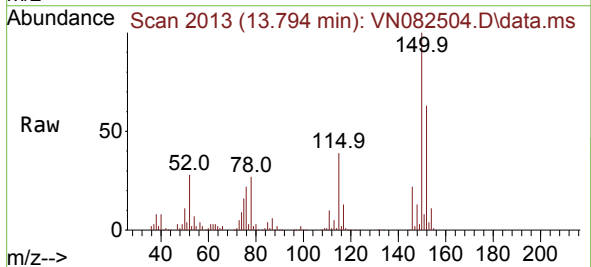
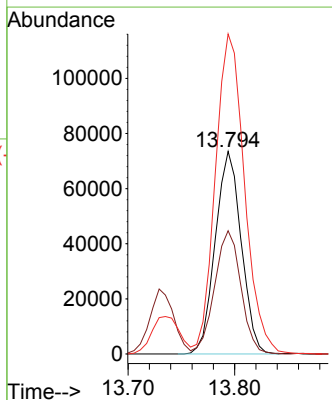


Tgt Ion:173 Resp: 91372  
 Ion Ratio Lower Upper  
 173 100  
 175 47.8 24.6 74.0  
 254 0.0 0.0 0.0

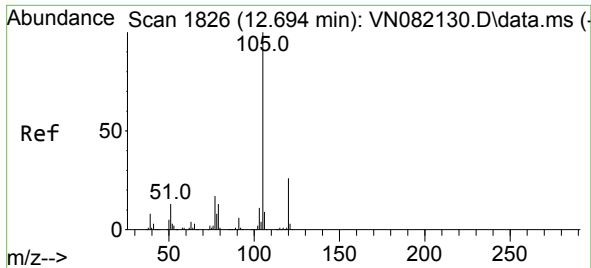


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion:152 Resp: 124453  
 Ion Ratio Lower Upper  
 152 100  
 115 61.6 30.4 91.3  
 150 177.5 0.0 353.2

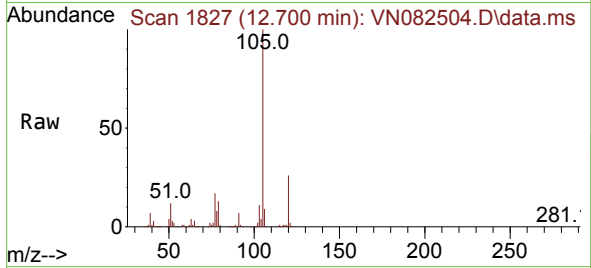




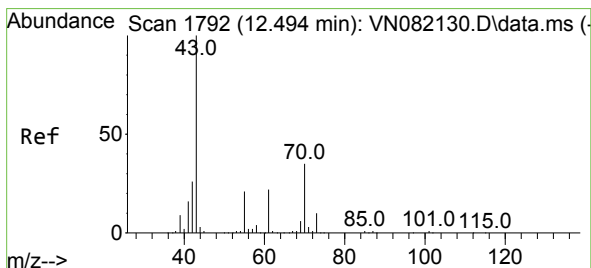
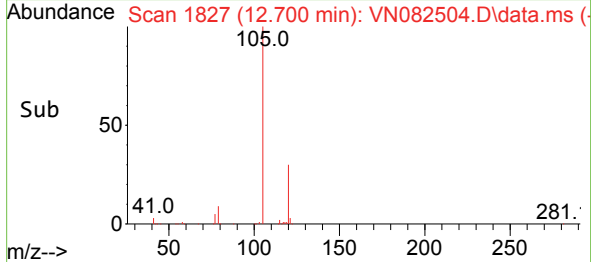
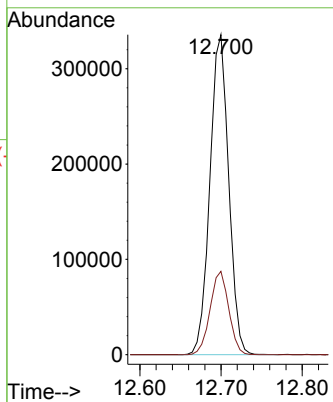


#73  
 Isopropylbenzene  
 Concen: 54.574 ug/l  
 RT: 12.700 min Scan# 1827  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

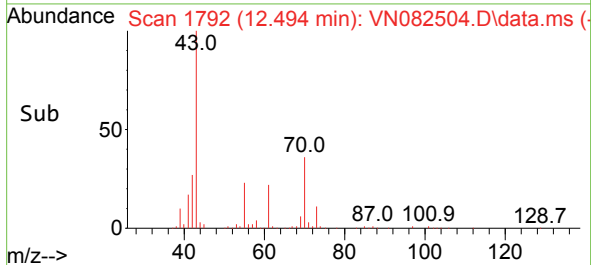
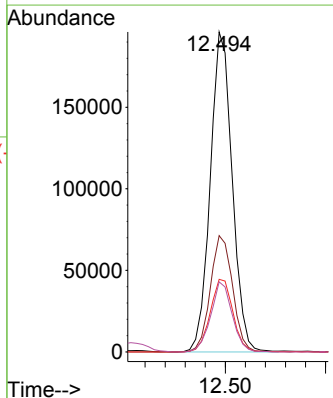
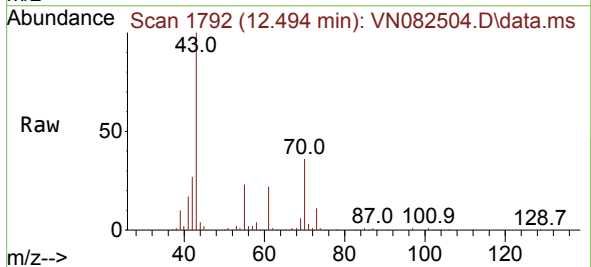


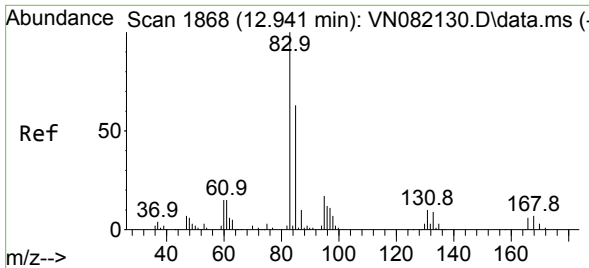
Tgt Ion:105 Resp: 539580  
 Ion Ratio Lower Upper  
 105 100  
 120 25.8 13.4 40.1



#74  
 N-amy1 acetate  
 Concen: 54.844 ug/l  
 RT: 12.494 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

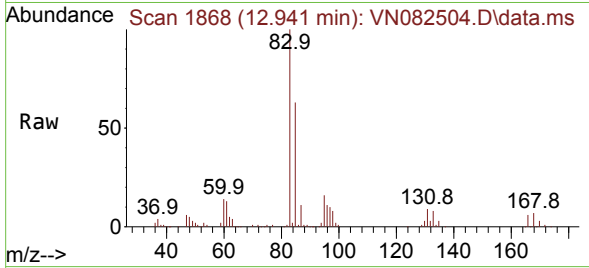
Tgt Ion: 43 Resp: 298265  
 Ion Ratio Lower Upper  
 43 100  
 70 36.9 39.0 58.4#  
 55 23.6 21.3 31.9  
 61 21.4 20.5 30.7



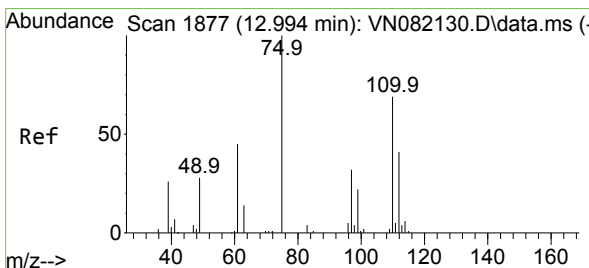
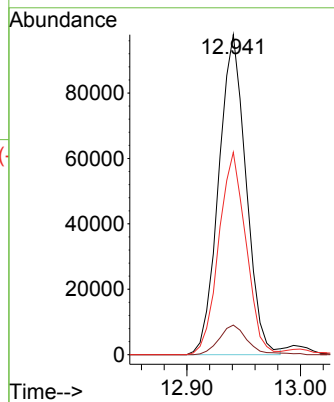
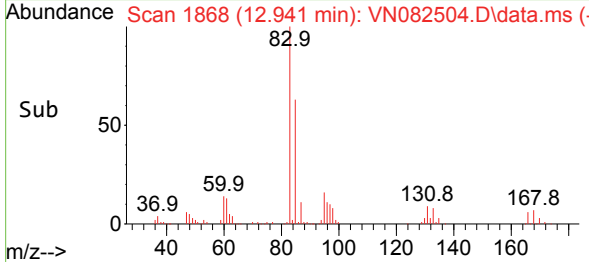


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 57.433 ug/l  
 RT: 12.941 min Scan# 1868  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

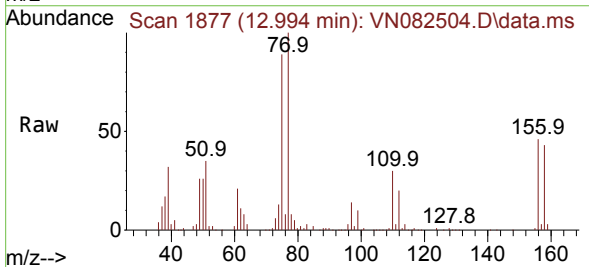
Instrument : MSVOA\_N  
 ClientSampleId :



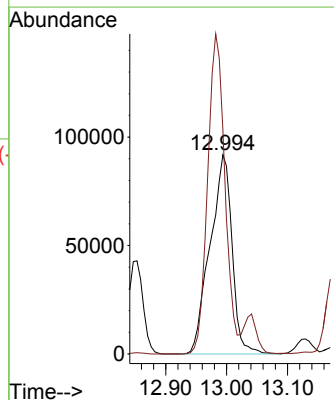
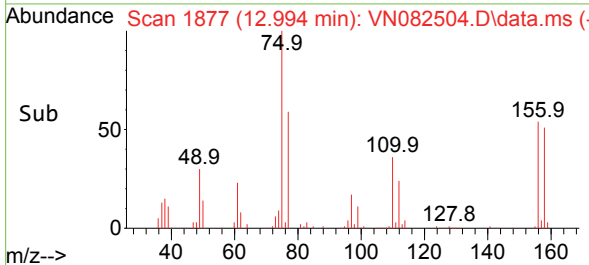
Tgt Ion: 83 Resp: 163690  
 Ion Ratio Lower Upper  
 83 100  
 131 9.6 5.5 16.4  
 85 63.1 32.9 98.6

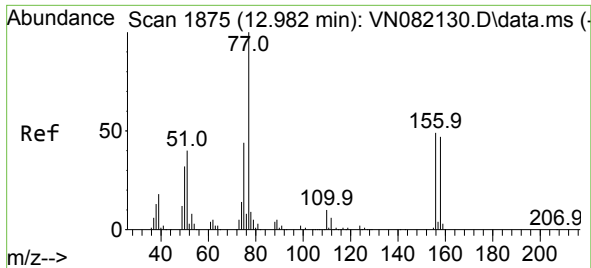


#76  
 1,2,3-Trichloropropane  
 Concen: 87.825 ug/l  
 RT: 12.994 min Scan# 1877  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



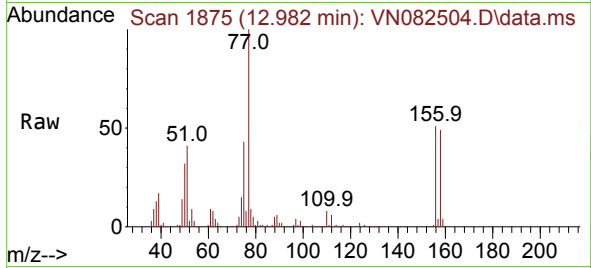
Tgt Ion: 75 Resp: 230053  
 Ion Ratio Lower Upper  
 75 100  
 77 127.1 90.5 271.3



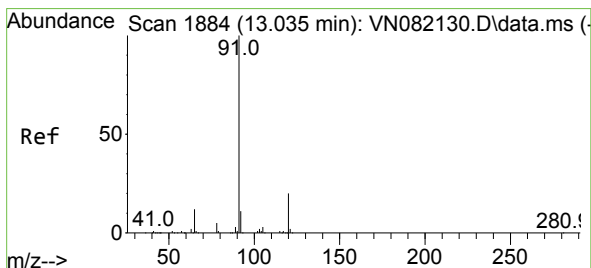
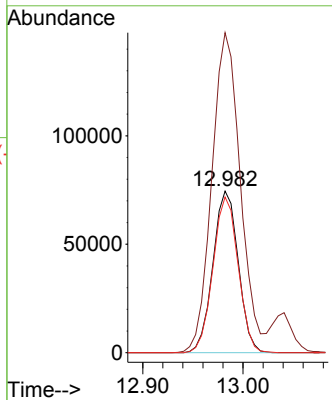
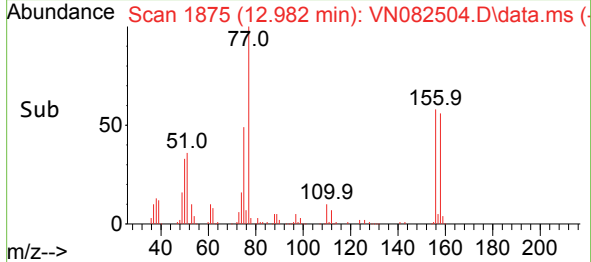


#77  
 Bromobenzene  
 Concen: 55.283 ug/l  
 RT: 12.982 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

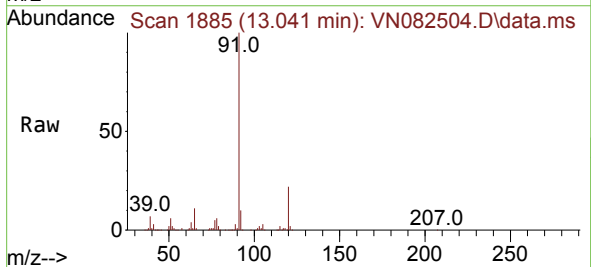
Instrument : MSVOA\_N  
 ClientSampleId :



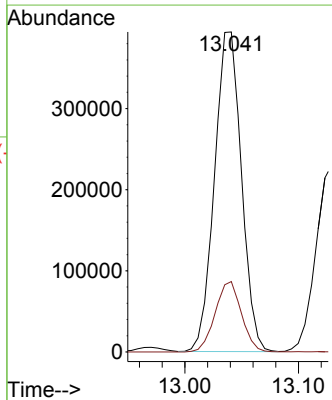
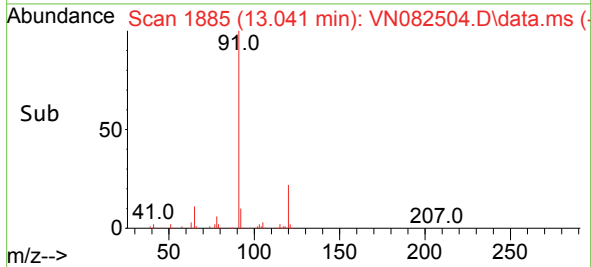
Tgt Ion:156 Resp: 130260  
 Ion Ratio Lower Upper  
 156 100  
 77 224.5 100.2 300.6  
 158 96.0 49.1 147.3

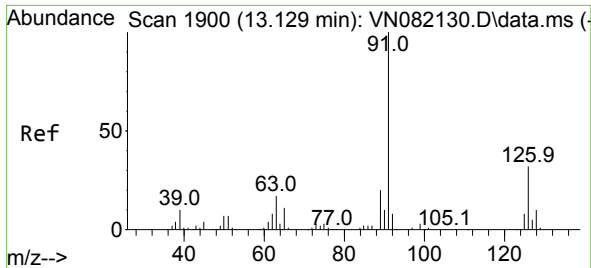


#78  
 n-propylbenzene  
 Concen: 55.394 ug/l  
 RT: 13.041 min Scan# 1885  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



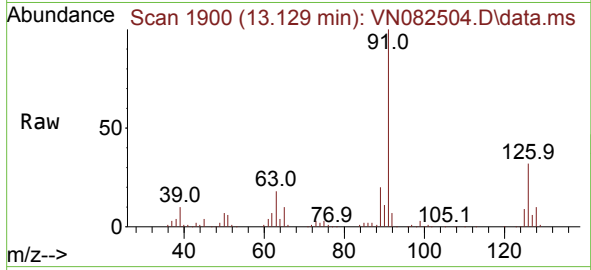
Tgt Ion: 91 Resp: 648556  
 Ion Ratio Lower Upper  
 91 100  
 120 21.5 11.7 35.0



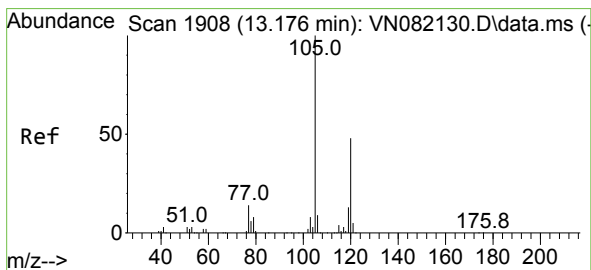
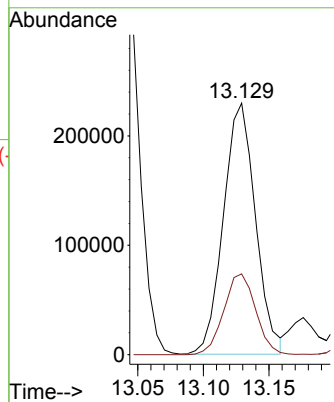
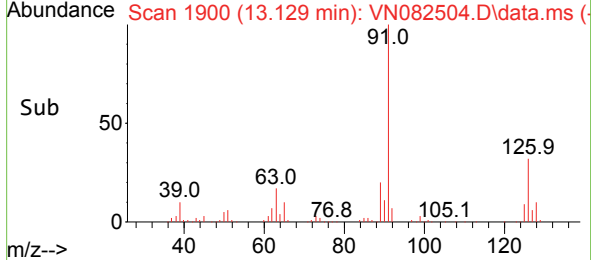


#79  
 2-Chlorotoluene  
 Concen: 53.156 ug/l  
 RT: 13.129 min Scan# 1900  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

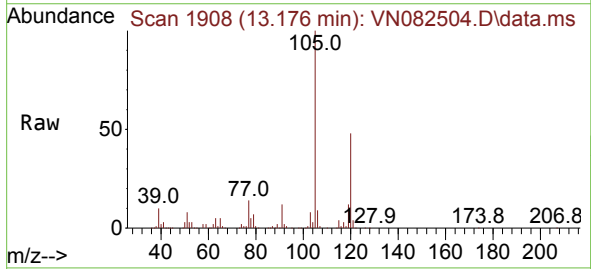
Instrument : MSVOA\_N  
 ClientSampleId :



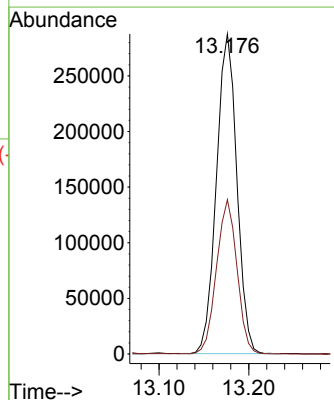
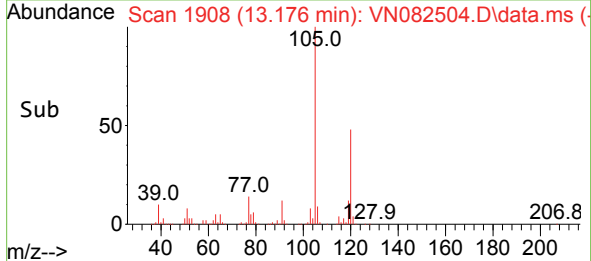
Tgt Ion: 91 Resp: 390800  
 Ion Ratio Lower Upper  
 91 100  
 126 32.0 17.5 52.5

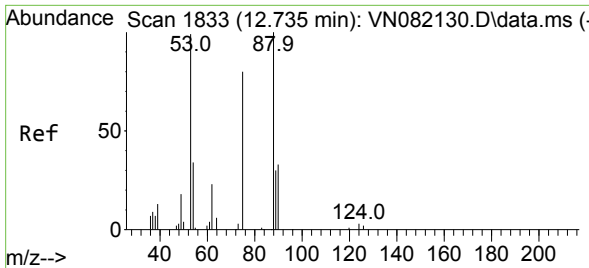


#80  
 1,3,5-Trimethylbenzene  
 Concen: 56.809 ug/l  
 RT: 13.176 min Scan# 1908  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



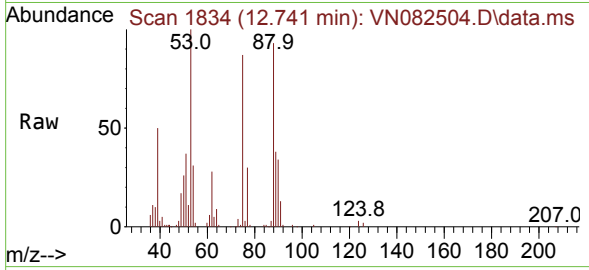
Tgt Ion: 105 Resp: 454169  
 Ion Ratio Lower Upper  
 105 100  
 120 48.4 24.8 74.3



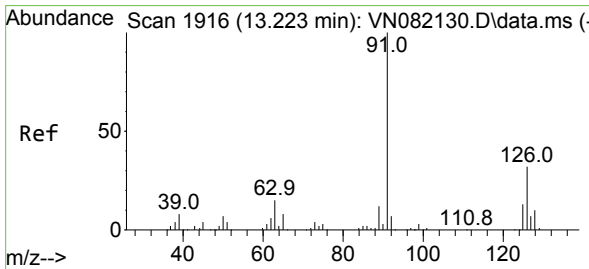
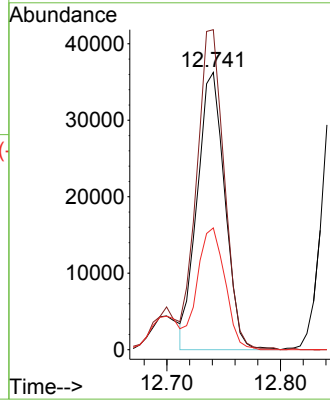
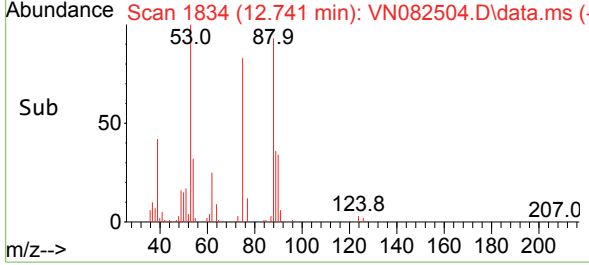


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 54.623 ug/l  
 RT: 12.741 min Scan# 1834  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

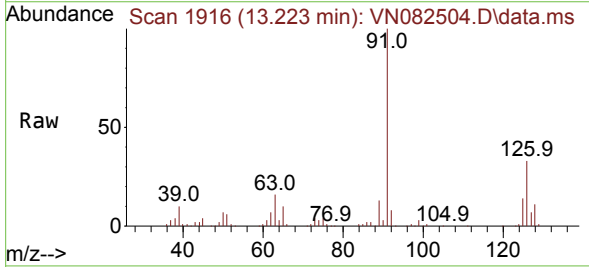
Instrument : MSVOA\_N  
 ClientSampleId :



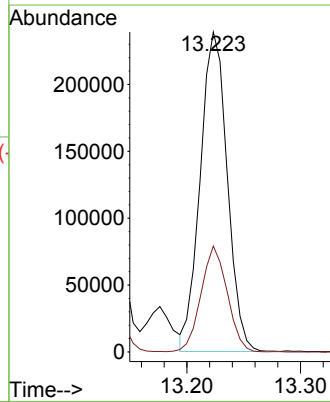
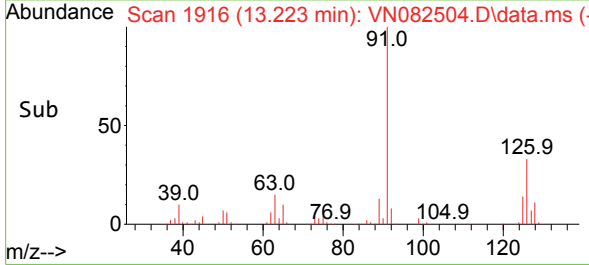
Tgt Ion: 75 Resp: 61173  
 Ion Ratio Lower Upper  
 75 100  
 53 114.8 72.9 109.3#  
 89 44.4 39.1 58.7

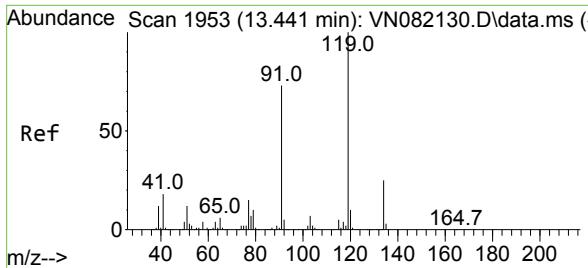


#82  
 4-Chlorotoluene  
 Concen: 54.950 ug/l  
 RT: 13.223 min Scan# 1916  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



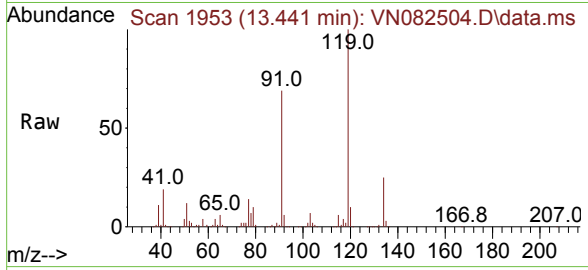
Tgt Ion: 91 Resp: 394991  
 Ion Ratio Lower Upper  
 91 100  
 126 32.2 17.4 52.3





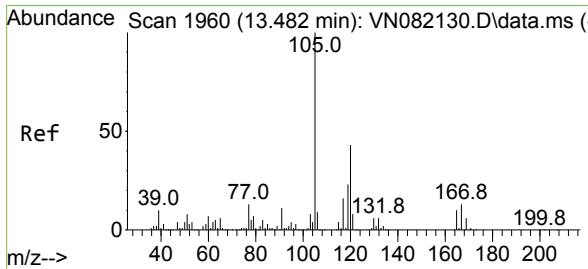
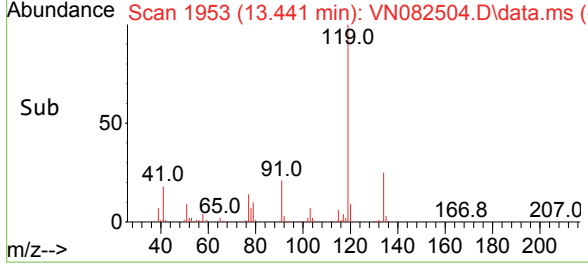
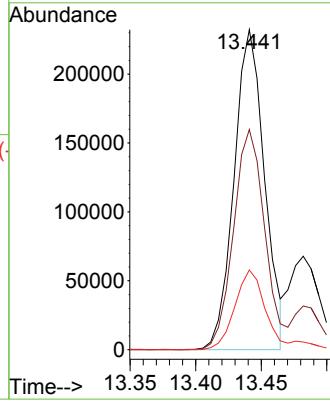
#83  
 tert-Butylbenzene  
 Concen: 53.733 ug/l  
 RT: 13.441 min Scan# 1953  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion:119 Resp: 375815

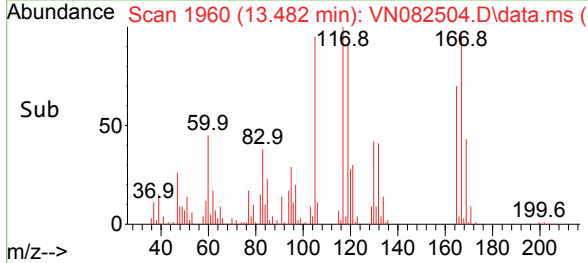
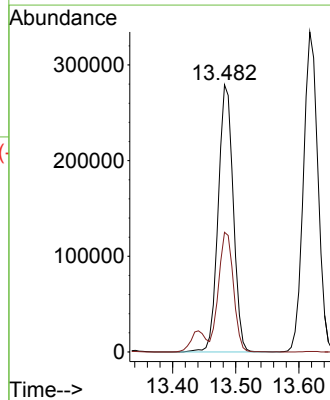
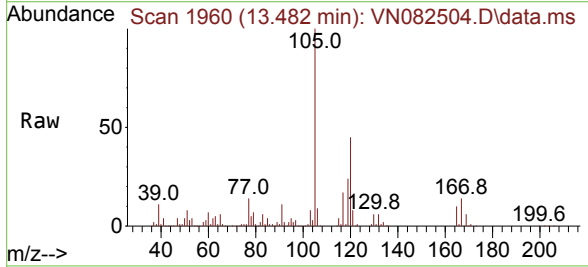
Ion	Ratio	Lower	Upper
119	100		
91	71.1	32.6	97.8
134	26.5	12.4	37.0

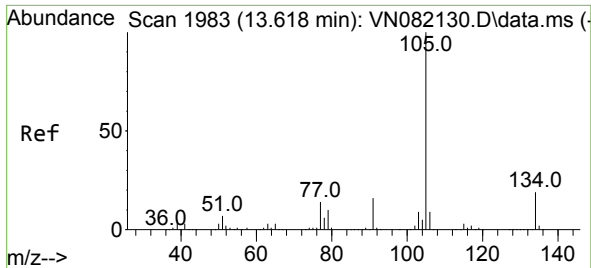


#84  
 1,2,4-Trimethylbenzene  
 Concen: 56.429 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion:105 Resp: 461547

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.9	68.7

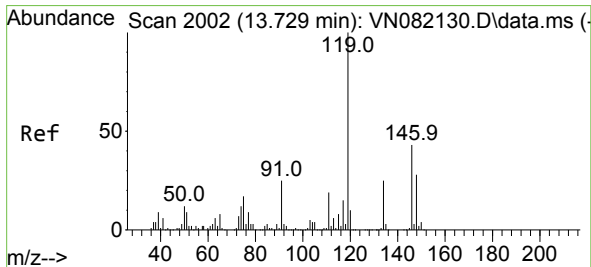
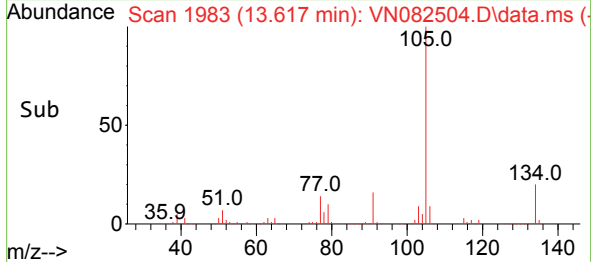
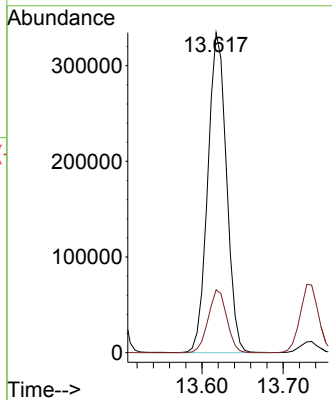
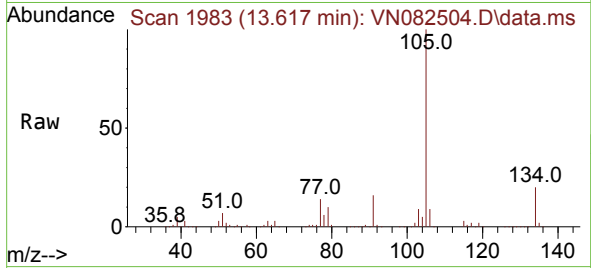




#85  
 sec-Butylbenzene  
 Concen: 55.141 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

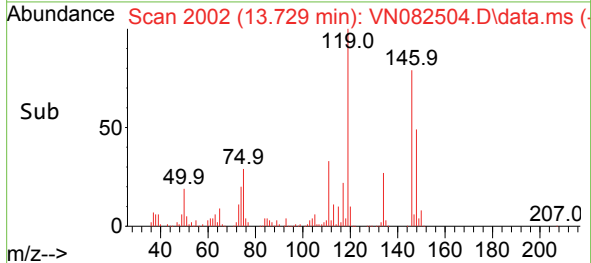
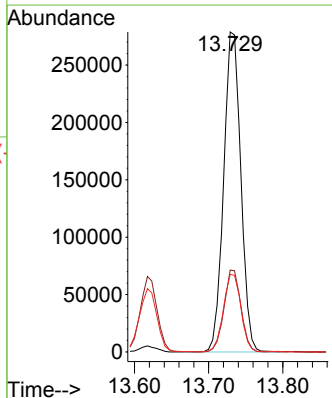
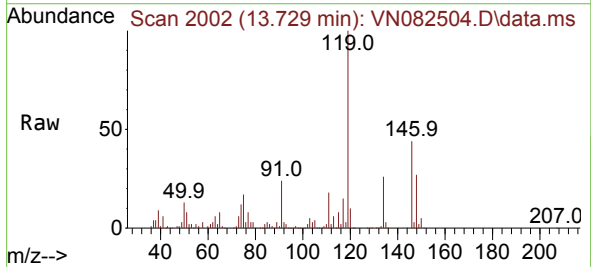
Instrument : MSVOA\_N  
 ClientSampleId :

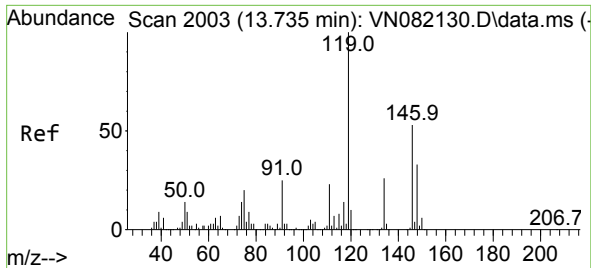
Tgt Ion:105 Resp: 534564  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 57.006 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

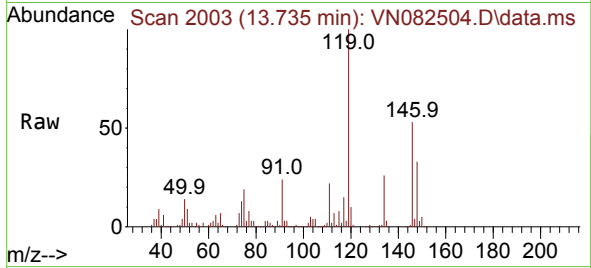
Tgt Ion:119 Resp: 449133  
 Ion Ratio Lower Upper  
 119 100  
 134 25.3 13.2 39.5  
 91 24.8 11.8 35.3



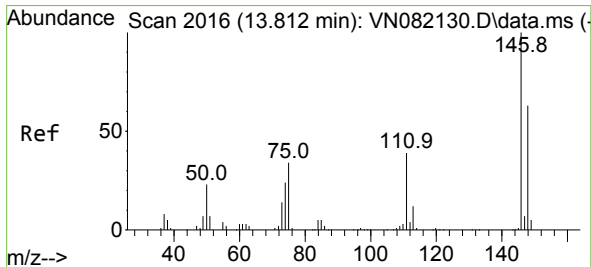
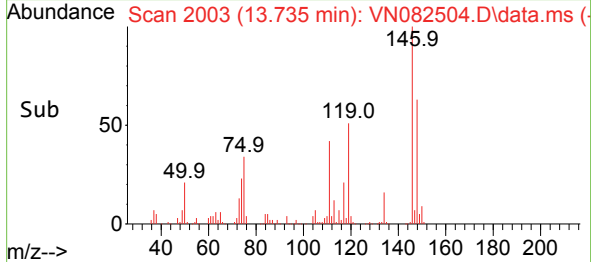
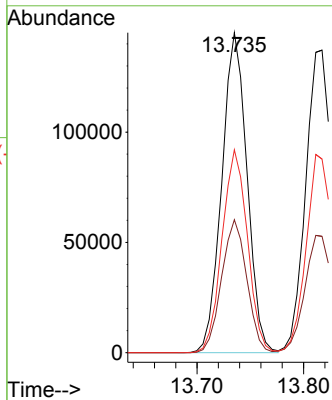


#87  
 1,3-Dichlorobenzene  
 Concen: 55.975 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

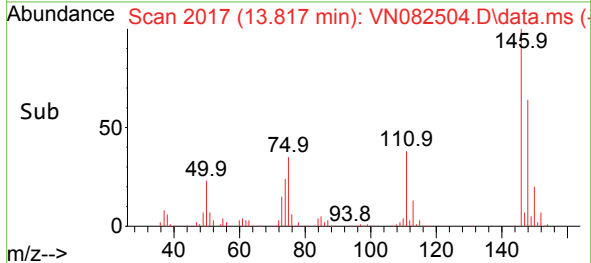
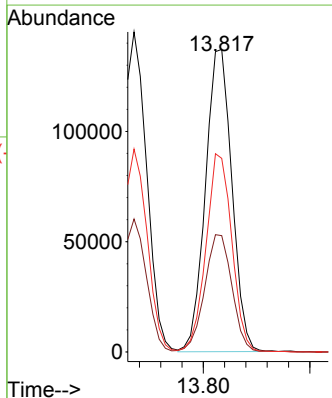
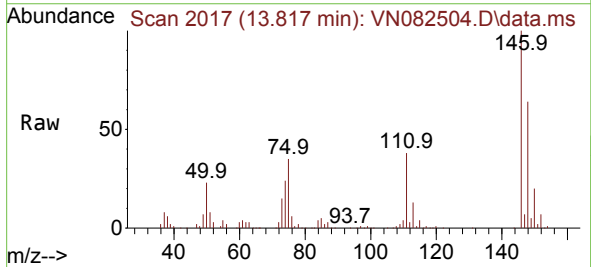


Tgt Ion:146 Resp: 238944  
 Ion Ratio Lower Upper  
 146 100  
 111 41.4 20.8 62.5  
 148 63.8 32.1 96.3

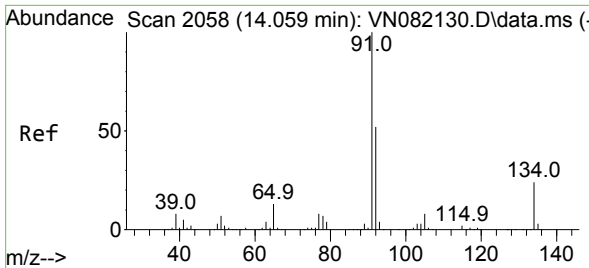


#88  
 1,4-Dichlorobenzene  
 Concen: 54.263 ug/l  
 RT: 13.817 min Scan# 2017  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Tgt Ion:146 Resp: 236414  
 Ion Ratio Lower Upper  
 146 100  
 111 40.3 19.3 57.9  
 148 64.3 31.3 93.9

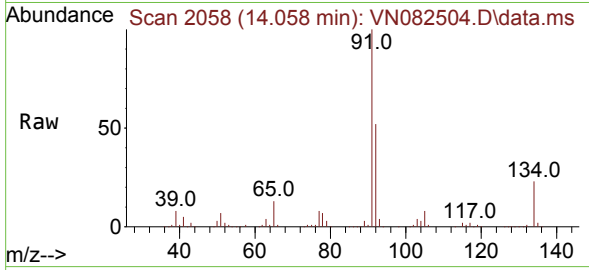






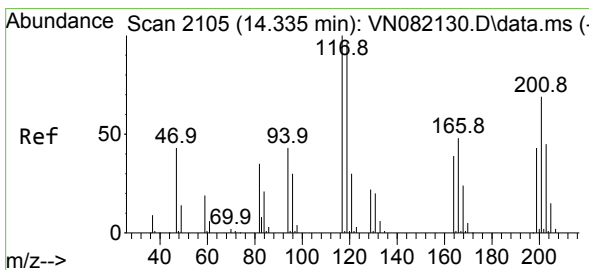
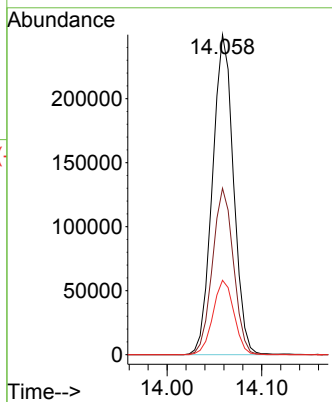
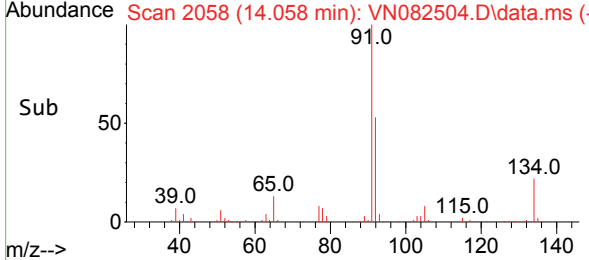
#89  
 n-Butylbenzene  
 Concen: 54.572 ug/l  
 RT: 14.058 min Scan# 2058  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

Instrument : MSVOA\_N  
 ClientSampleId :

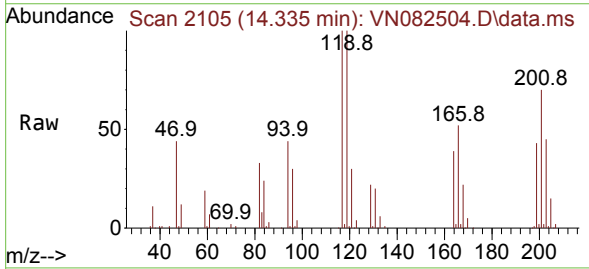


Tgt Ion: 91 Resp: 386449

Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.2	78.5
134	23.2	13.2	39.5

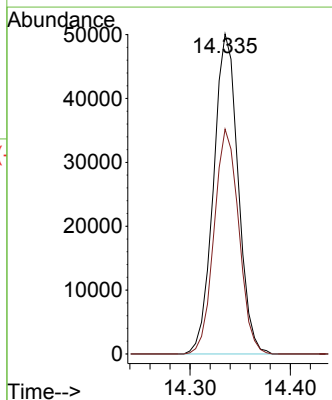
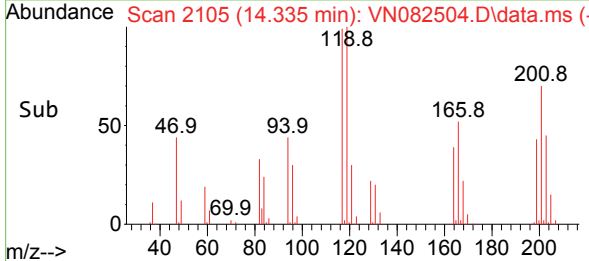


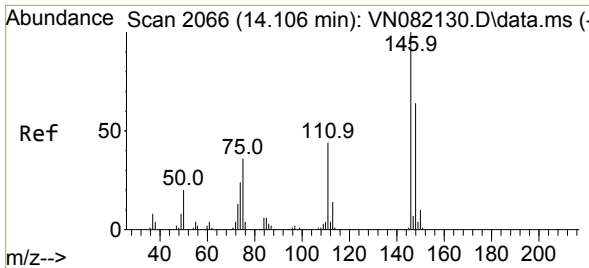
#90  
 Hexachloroethane  
 Concen: 58.385 ug/l  
 RT: 14.335 min Scan# 2105  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



Tgt Ion: 117 Resp: 85227

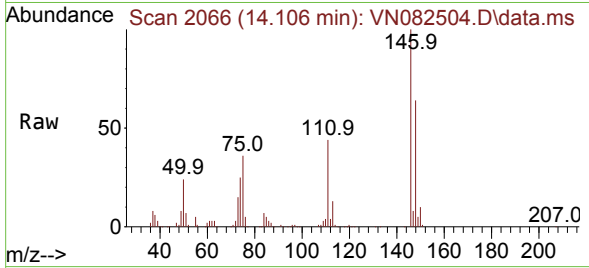
Ion	Ratio	Lower	Upper
117	100		
201	70.5	33.3	99.8



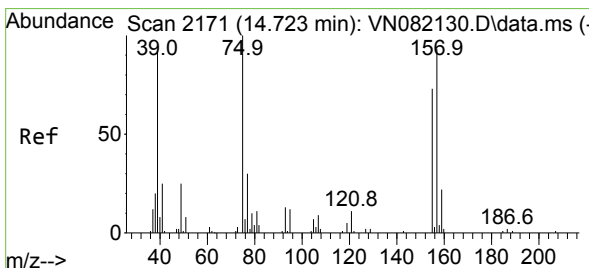
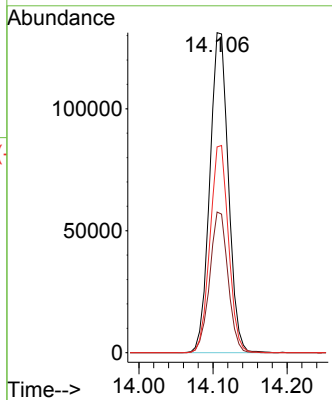
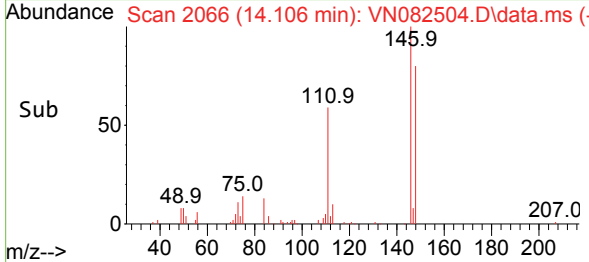


#91  
 1,2-Dichlorobenzene  
 Concen: 56.434 ug/l  
 RT: 14.106 min Scan# 2066  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

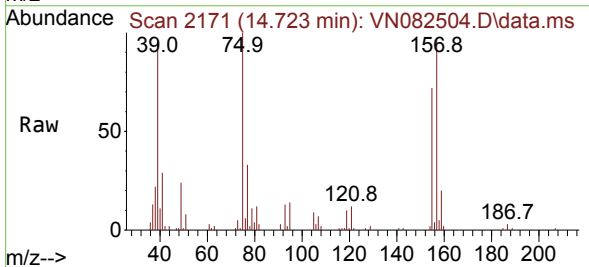
Instrument : MSVOA\_N  
 ClientSampleId :



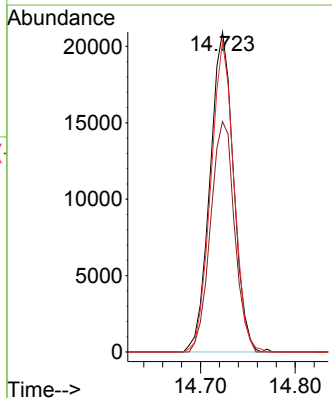
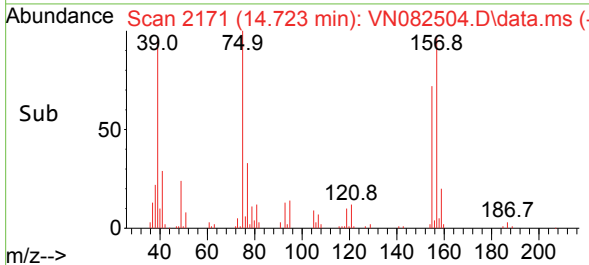
Tgt Ion:146 Resp: 228032  
 Ion Ratio Lower Upper  
 146 100  
 111 43.3 21.3 64.0  
 148 64.6 31.8 95.4

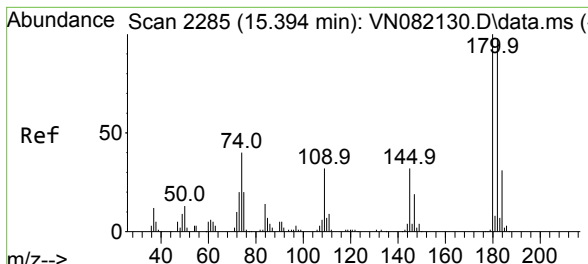


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 61.756 ug/l  
 RT: 14.723 min Scan# 2171  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



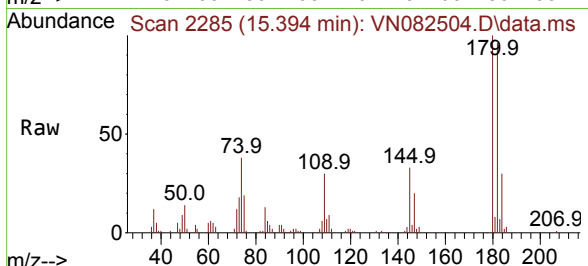
Tgt Ion: 75 Resp: 36163  
 Ion Ratio Lower Upper  
 75 100  
 155 73.3 42.6 128.0  
 157 94.9 53.0 159.0



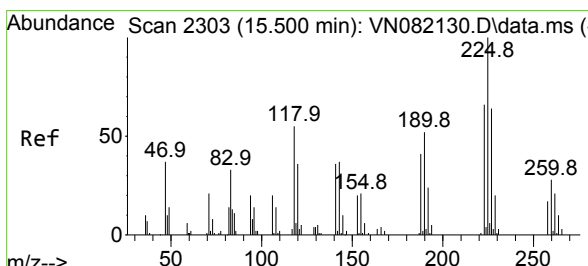
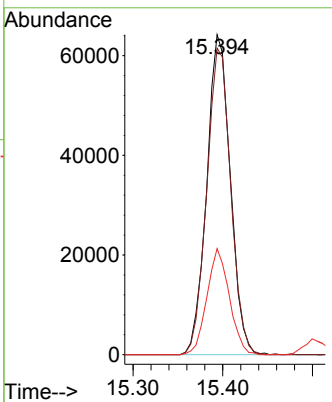
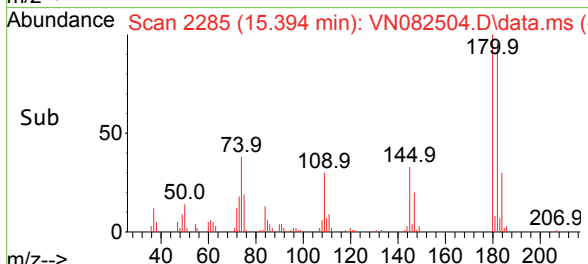


#93  
 1,2,4-Trichlorobenzene  
 Concen: 51.769 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

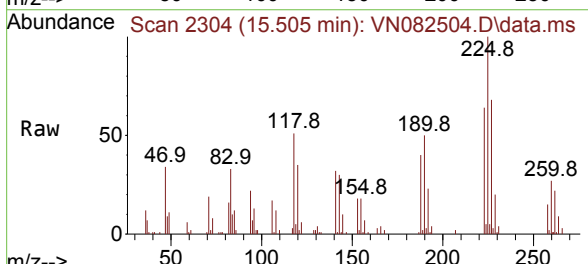
Instrument :  
 MSVOA\_N  
 ClientSampleId :



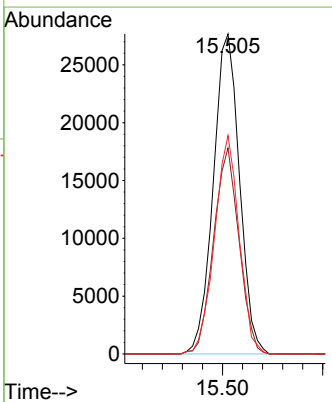
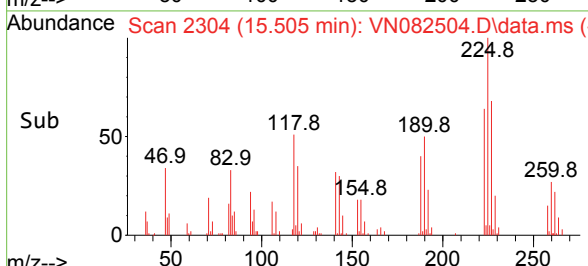
Tgt Ion:180 Resp: 117255  
 Ion Ratio Lower Upper  
 180 100  
 182 97.1 46.7 140.0  
 145 31.5 16.2 48.6

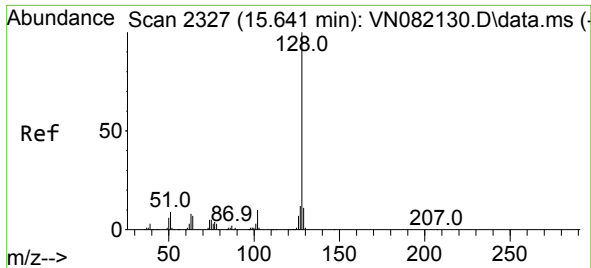


#94  
 Hexachlorobutadiene  
 Concen: 50.432 ug/l  
 RT: 15.505 min Scan# 2304  
 Delta R.T. 0.006 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



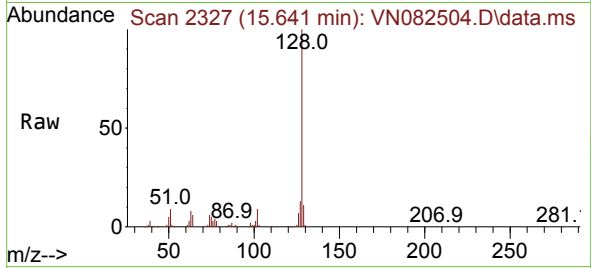
Tgt Ion:225 Resp: 50122  
 Ion Ratio Lower Upper  
 225 100  
 223 62.4 31.1 93.2  
 227 64.2 30.6 91.6



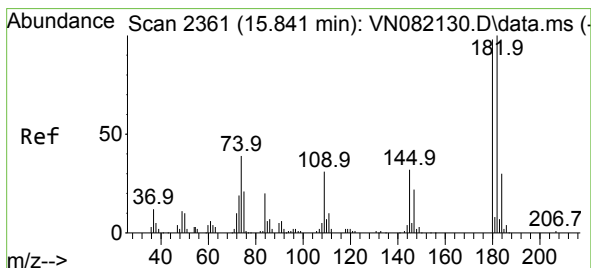
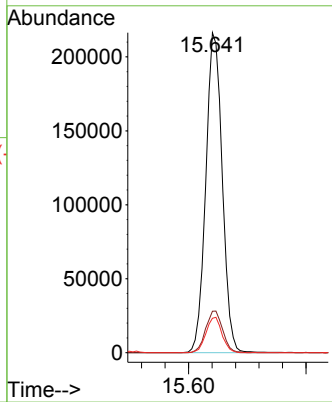
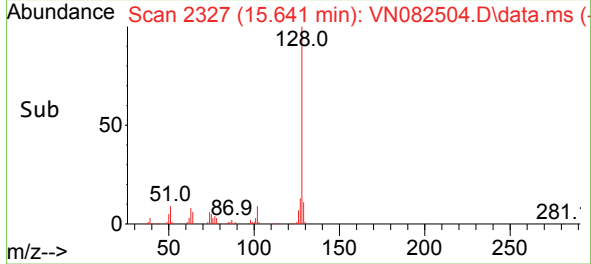


#95  
 Naphthalene  
 Concen: 59.192 ug/l  
 RT: 15.641 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52

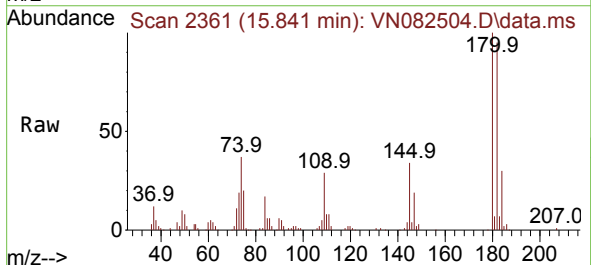
Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:128 Resp: 420143  
 Ion Ratio Lower Upper  
 128 100  
 127 13.4 10.1 15.1  
 129 10.8 8.9 13.3



#96  
 1,2,3-Trichlorobenzene  
 Concen: 53.690 ug/l  
 RT: 15.841 min Scan# 2361  
 Delta R.T. -0.000 min  
 Lab File: VN082504.D  
 Acq: 07 Jun 2024 19:52



Tgt Ion:180 Resp: 121738  
 Ion Ratio Lower Upper  
 180 100  
 182 95.3 46.0 137.8  
 145 33.4 17.1 51.3

