

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN080724\  
 Data File : VN083135.D  
 Acq On : 07 Aug 2024 10:33  
 Operator : JC\MD  
 Sample : VSTDIC100  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Aug 08 06:14:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 05:50:26 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	217317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	373033	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	329850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	162834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	311531	100.713	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	201.420%#	
35) Dibromofluoromethane	8.165	113	231805	99.556	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	199.120%#	
50) Toluene-d8	10.565	98	896022	103.163	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	206.320%#	
62) 4-Bromofluorobenzene	12.847	95	352947	104.234	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	=	208.460%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	238119	96.624	ug/l	99
3) Chloromethane	2.359	50	237633	94.185	ug/l	98
4) Vinyl Chloride	2.512	62	244329	94.904	ug/l	100
5) Bromomethane	2.924	94	135920	85.085	ug/l	96
6) Chloroethane	3.100	64	147611	91.645	ug/l	99
7) Trichlorofluoromethane	3.489	101	414913	97.558	ug/l	96
8) Diethyl Ether	3.959	74	151291	95.597	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.365	101	227550	97.044	ug/l	98
10) Methyl Iodide	4.583	142	307476	99.686	ug/l	97
11) Tert butyl alcohol	5.524	59	296420	461.112	ug/l	98
12) 1,1-Dichloroethene	4.336	96	227537	94.453	ug/l	90
13) Acrolein	4.177	56	218130	520.640	ug/l	98
14) Allyl chloride	5.018	41	389580	85.577	ug/l	93
15) Acrylonitrile	5.718	53	636894	481.734	ug/l	99
16) Acetone	4.424	43	656348	542.264	ug/l	95
17) Carbon Disulfide	4.712	76	637255	90.406	ug/l	99
18) Methyl Acetate	5.024	43	329457	91.357	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	837562	96.324	ug/l	99
20) Methylene Chloride	5.277	84	247283	88.771	ug/l	88
21) trans-1,2-Dichloroethene	5.783	96	231530	92.991	ug/l	95
22) Diisopropyl ether	6.671	45	829706	96.959	ug/l	96
23) Vinyl Acetate	6.600	43	4324915	493.177	ug/l	95
24) 1,1-Dichloroethane	6.571	63	451253	96.746	ug/l	99
25) 2-Butanone	7.482	43	908992	489.098	ug/l	91
26) 2,2-Dichloropropane	7.488	77	433489	100.075	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	286100	95.225	ug/l	93
28) Bromochloromethane	7.812	49	185533	97.333	ug/l	85
29) Tetrahydrofuran	7.841	42	587324	488.865	ug/l	88
30) Chloroform	7.965	83	472257	97.456	ug/l	99
31) Cyclohexane	8.259	56	405666	88.496	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	446446	97.332	ug/l	95
36) 1,1-Dichloropropene	8.371	75	340980	96.808	ug/l	98
37) Ethyl Acetate	7.559	43	357308	90.602	ug/l #	93
38) Carbon Tetrachloride	8.359	117	391148	98.597	ug/l	96
39) Methylcyclohexane	9.600	83	421743	97.486	ug/l	97
40) Benzene	8.606	78	1034059	98.550	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	205844	91.799	ug/l	95
42) 1,2-Dichloroethane	8.671	62	368412	96.385	ug/l	97
43) Isopropyl Acetate	8.688	43	648582	99.962	ug/l #	93
44) Trichloroethene	9.353	130	246689	98.774	ug/l	93
45) 1,2-Dichloropropane	9.624	63	247262	99.275	ug/l	98
46) Dibromomethane	9.712	93	177294	99.449	ug/l	98
47) Bromodichloromethane	9.888	83	389020	97.184	ug/l	100
48) Methyl methacrylate	9.682	41	309367	94.886	ug/l	91
49) 1,4-Dioxane	9.694	88	117342	1994.879	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	1846346	495.091	ug/l	92
52) Toluene	10.629	92	665274	100.347	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	424825	103.317	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	436928	99.903	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	240237	101.114	ug/l	96
56) Ethyl methacrylate	10.876	69	448632	100.164	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	418505	98.824	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	984478	519.987	ug/l	96
59) 2-Hexanone	11.194	43	1447307	501.642	ug/l	92
60) Dibromochloromethane	11.359	129	298498	103.914	ug/l	98
61) 1,2-Dibromoethane	11.470	107	249072	99.794	ug/l	96
64) Tetrachloroethene	11.106	164	210334	96.284	ug/l	96
65) Chlorobenzene	11.894	112	705635	96.805	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	250772	97.546	ug/l	99
67) Ethyl Benzene	11.965	91	1297632	97.041	ug/l	99
68) m/p-Xylenes	12.070	106	984984	196.641	ug/l	99
69) o-Xylene	12.400	106	484673	98.107	ug/l	97
70) Styrene	12.412	104	831903	100.261	ug/l	99
71) Bromoform	12.576	173	204380	104.942	ug/l #	99
73) Isopropylbenzene	12.694	105	1244845	91.399	ug/l	100
74) N-amyl acetate	12.494	43	594797	89.282	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	353346	91.727	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	500055	139.693	ug/l	44
77) Bromobenzene	12.982	156	282676	93.431	ug/l	96
78) n-propylbenzene	13.035	91	1473868	93.979	ug/l	99
79) 2-Chlorotoluene	13.123	91	912618	91.785	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	1056912	92.690	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	165326	100.628	ug/l	89
82) 4-Chlorotoluene	13.223	91	911384	91.381	ug/l	98
83) tert-Butylbenzene	13.441	119	928195	91.918	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	1076449	93.675	ug/l	99
85) sec-Butylbenzene	13.617	105	1294900	93.978	ug/l	100
86) p-Isopropyltoluene	13.729	119	1092439	96.022	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	535193	94.009	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	538924	93.900	ug/l	99
89) n-Butylbenzene	14.059	91	980482	99.461	ug/l	98
90) Hexachloroethane	14.335	117	211710	96.320	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	511584	92.863	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	83930	89.788	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	297699	96.456	ug/l	99
94) Hexachlorobutadiene	15.500	225	119783	87.268	ug/l	98
95) Naphthalene	15.641	128	1042864	95.391	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	285769	93.575	ug/l	97

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Quant Title : SW846 8260  
QLast Update : Thu Aug 08 05:50:26 2024  
Response via : Initial Calibration

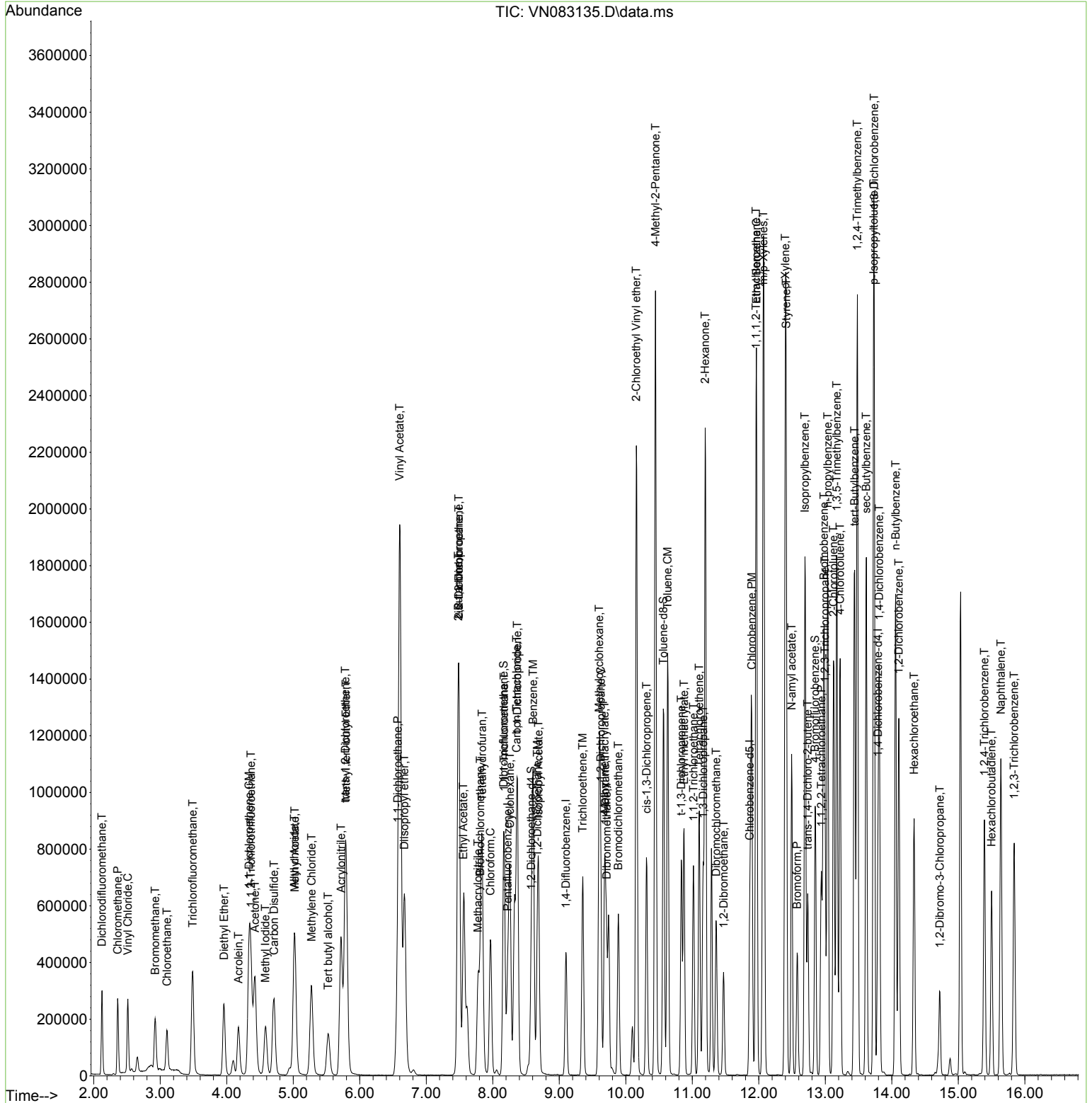
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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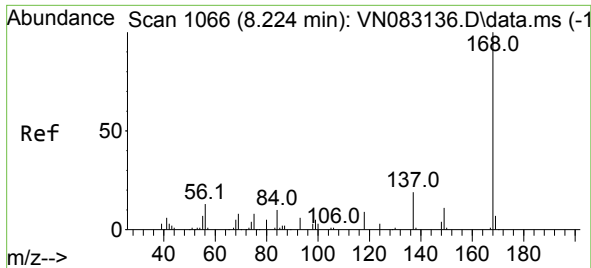
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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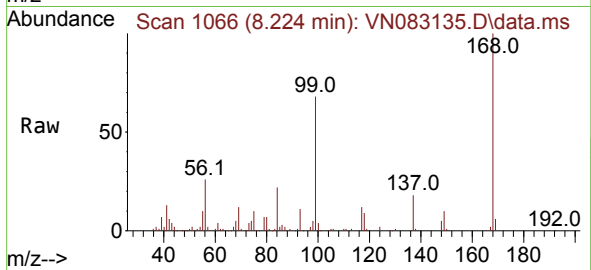
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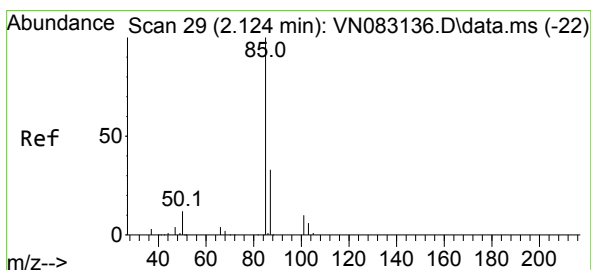
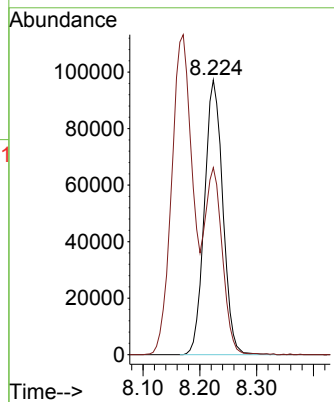
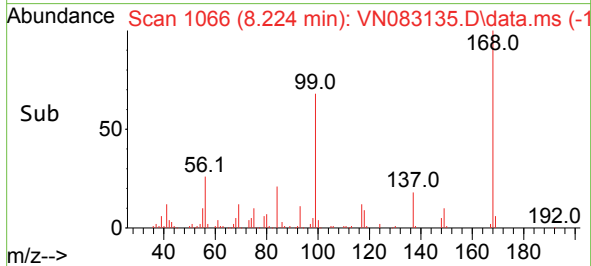


#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.224 min Scan# 10  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
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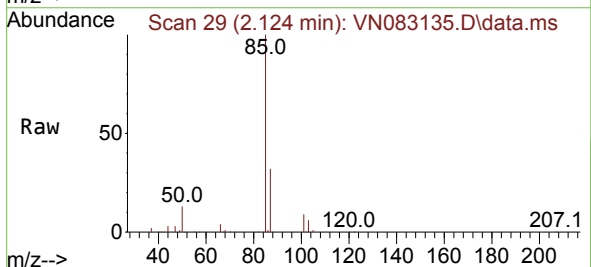
Instrument :  
 MSVOA\_N  
 ClientSampleId :



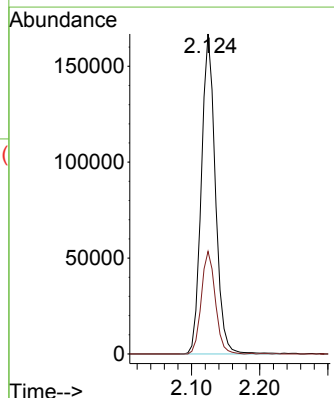
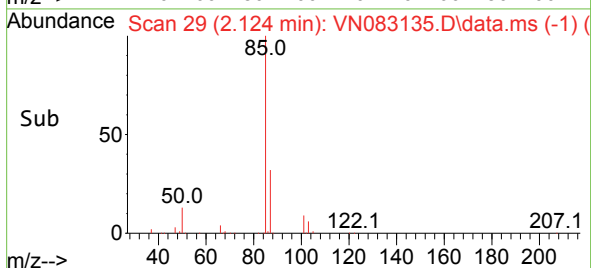
Tgt Ion:168 Resp: 217317  
 Ion Ratio Lower Upper  
 168 100  
 99 68.1 48.2 72.4

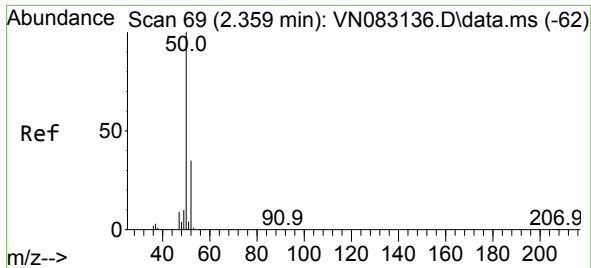


#2  
 Dichlorodifluoromethane  
 Concen: 96.624 ug/l  
 RT: 2.124 min Scan# 29  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



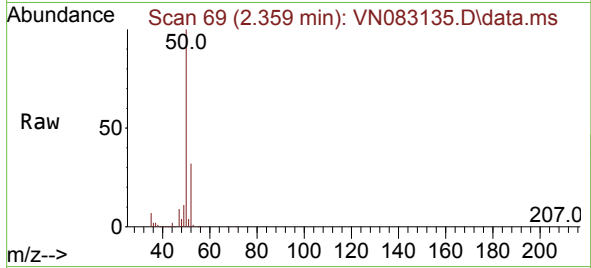
Tgt Ion: 85 Resp: 238119  
 Ion Ratio Lower Upper  
 85 100  
 87 32.1 15.7 47.0



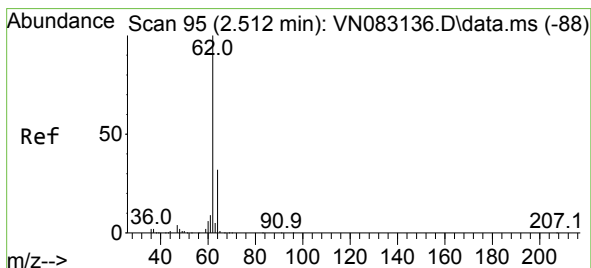
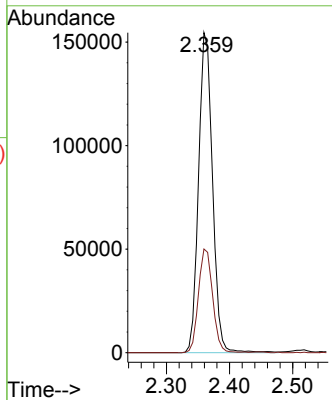
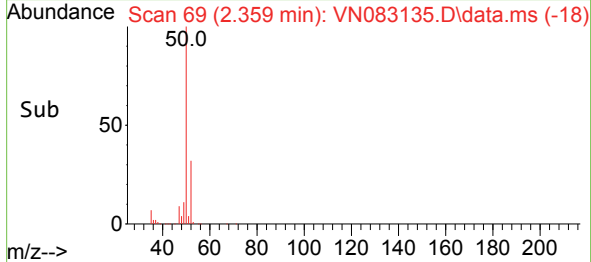


#3  
 Chloromethane  
 Concen: 94.185 ug/l  
 RT: 2.359 min Scan# 69  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
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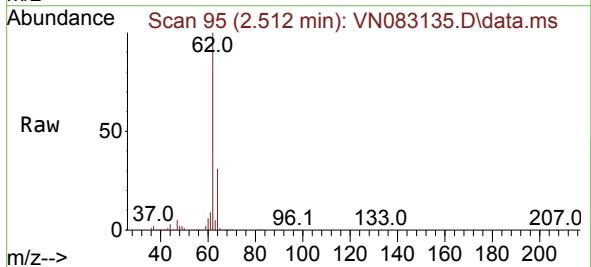
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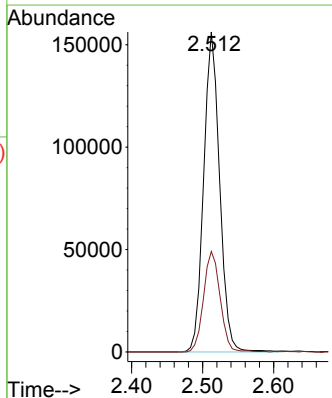
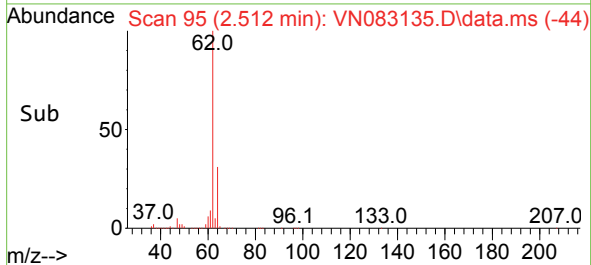
Tgt Ion: 50 Resp: 237633  
 Ion Ratio Lower Upper  
 50 100  
 52 32.4 25.0 37.4

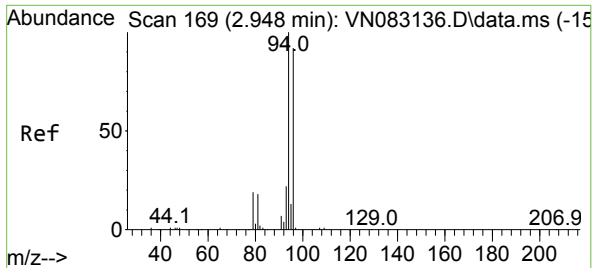


#4  
 Vinyl Chloride  
 Concen: 94.904 ug/l  
 RT: 2.512 min Scan# 95  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



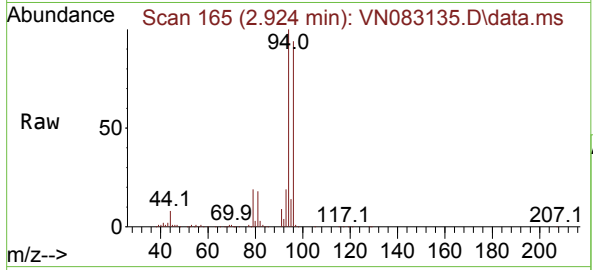
Tgt Ion: 62 Resp: 244329  
 Ion Ratio Lower Upper  
 62 100  
 64 31.4 25.0 37.6



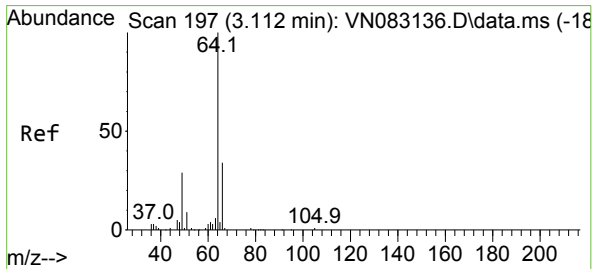
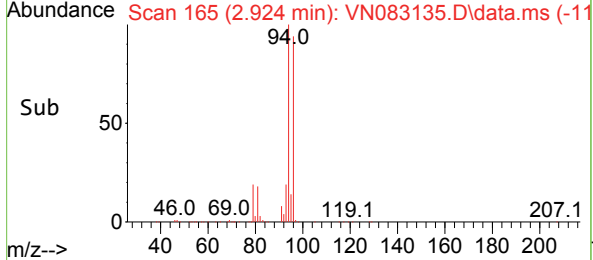
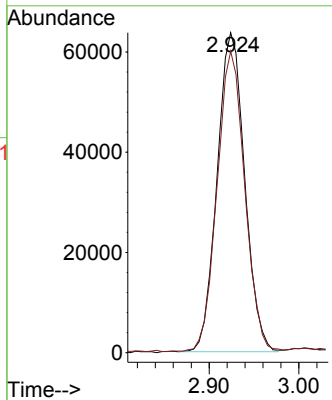


#5  
 Bromomethane  
 Concen: 85.085 ug/l  
 RT: 2.924 min Scan# 11  
 Delta R.T. -0.024 min  
 Lab File: VN083135.D  
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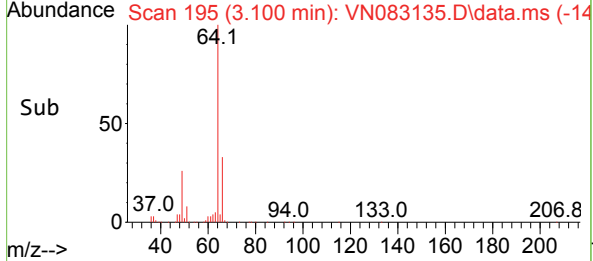
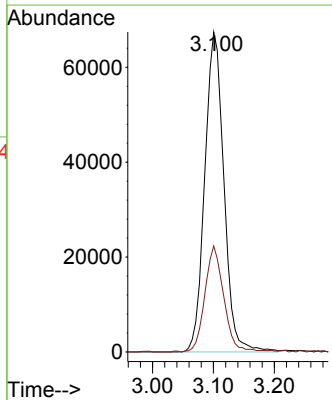
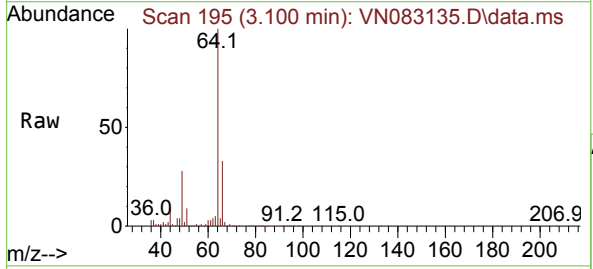


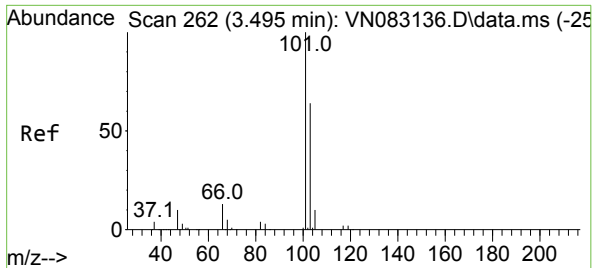
Tgt Ion: 94 Resp: 135920  
 Ion Ratio Lower Upper  
 94 100  
 96 94.0 78.0 117.0



#6  
 Chloroethane  
 Concen: 91.645 ug/l  
 RT: 3.100 min Scan# 195  
 Delta R.T. -0.012 min  
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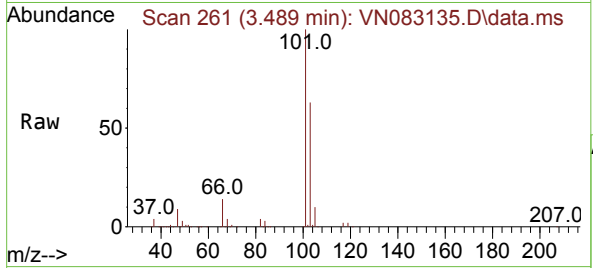
Tgt Ion: 64 Resp: 147611  
 Ion Ratio Lower Upper  
 64 100  
 66 32.9 26.6 40.0



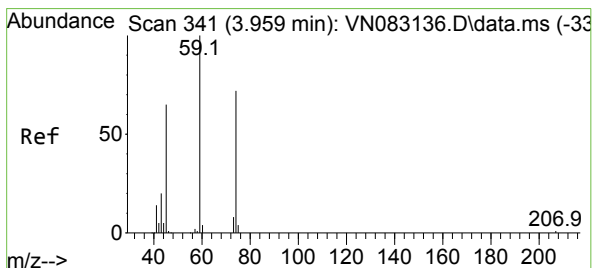
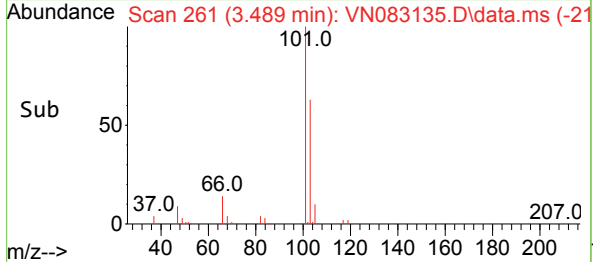
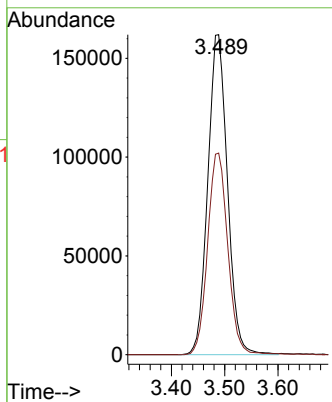


#7  
 Trichlorofluoromethane  
 Concen: 97.558 ug/l  
 RT: 3.489 min Scan# 261  
 Delta R.T. -0.006 min  
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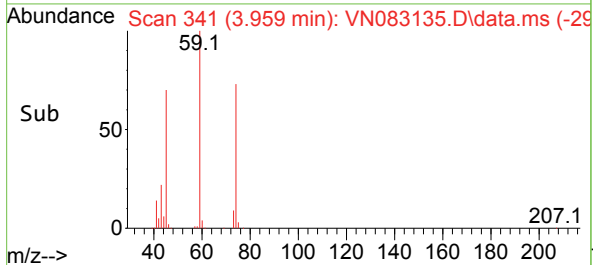
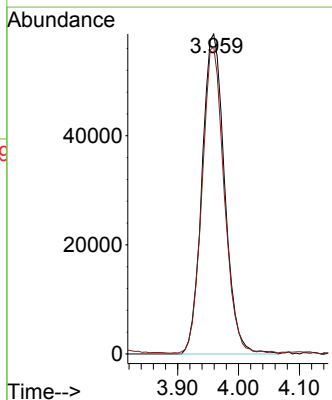
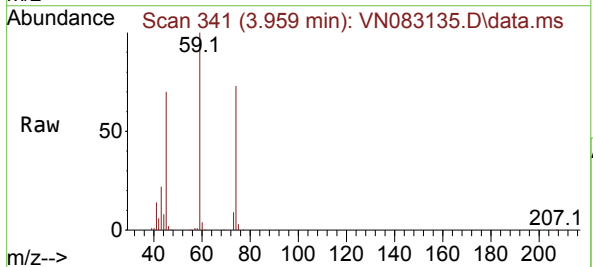


Tgt Ion:101 Resp: 414913  
 Ion Ratio Lower Upper  
 101 100  
 103 63.0 52.7 79.1

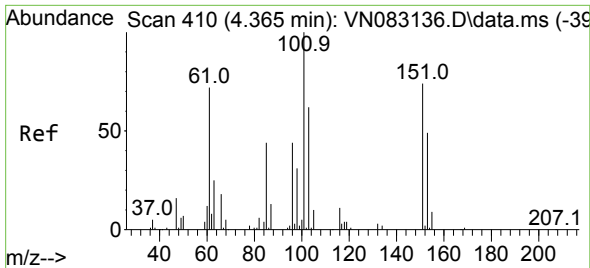


#8  
 Diethyl Ether  
 Concen: 95.597 ug/l  
 RT: 3.959 min Scan# 341  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
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Tgt Ion: 74 Resp: 151291  
 Ion Ratio Lower Upper  
 74 100  
 45 93.4 55.5 166.3

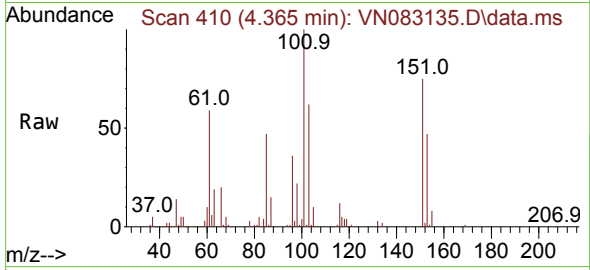




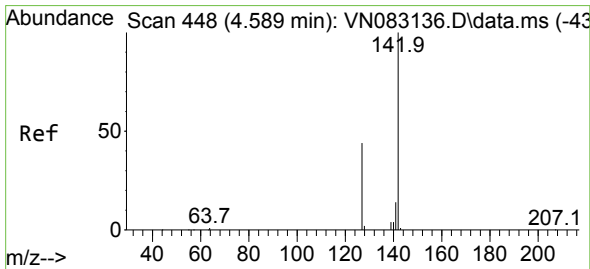
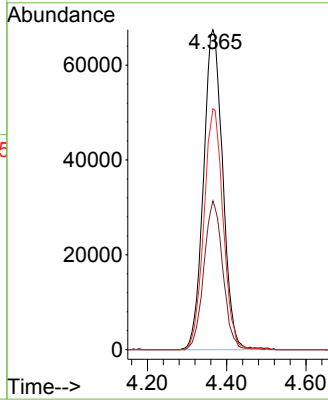
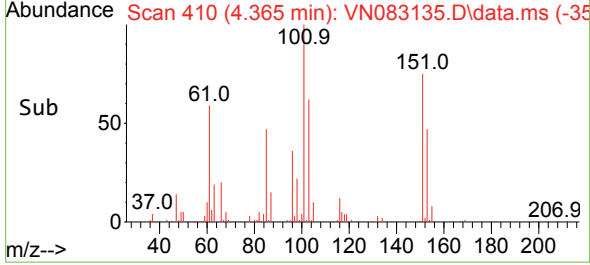


#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 97.044 ug/l  
 RT: 4.365 min Scan# 411  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

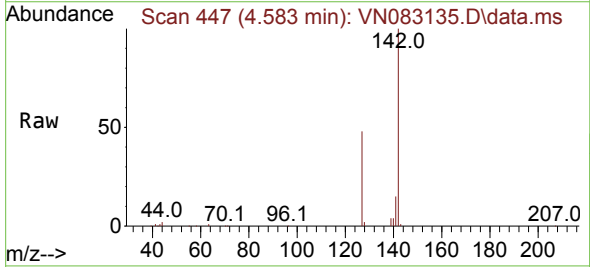
Instrument :  
 MSVOA\_N  
 ClientSampleId :



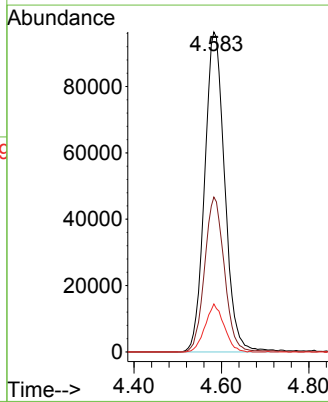
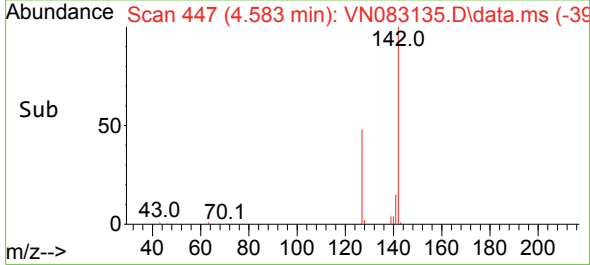
Tgt Ion:101 Resp: 227550  
 Ion Ratio Lower Upper  
 101 100  
 85 45.6 38.3 57.5  
 151 75.2 59.3 88.9

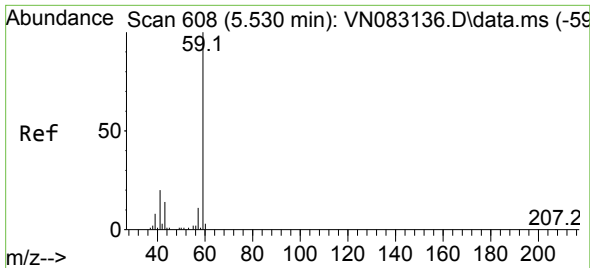


#10  
 Methyl Iodide  
 Concen: 99.686 ug/l  
 RT: 4.583 min Scan# 447  
 Delta R.T. -0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



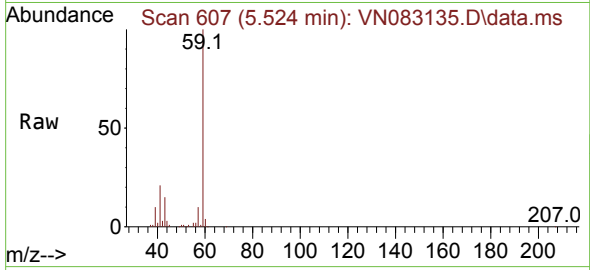
Tgt Ion:142 Resp: 307476  
 Ion Ratio Lower Upper  
 142 100  
 127 48.4 37.5 56.3  
 141 15.0 13.1 19.7



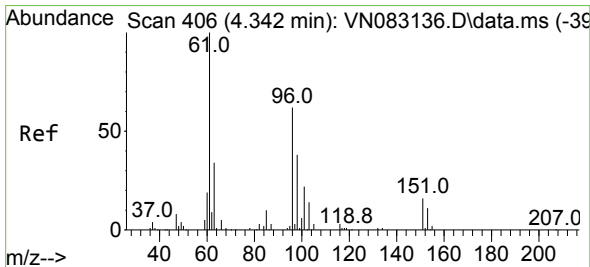
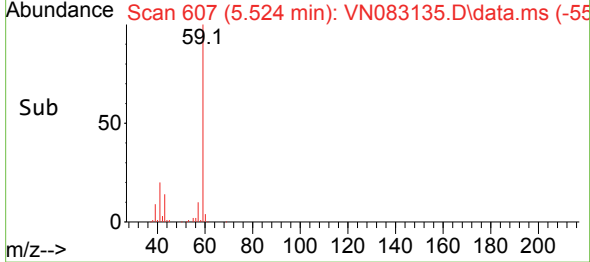
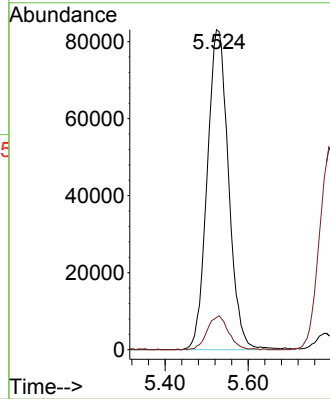


#11  
 Tert butyl alcohol  
 Concen: 461.112 ug/l  
 RT: 5.524 min Scan# 607  
 Delta R.T. -0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

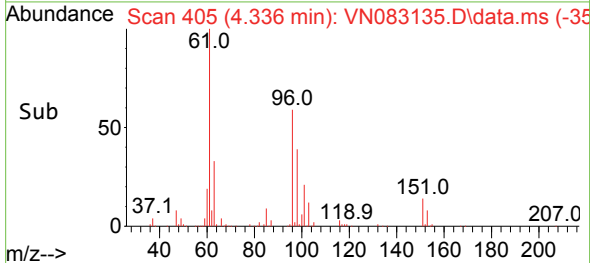
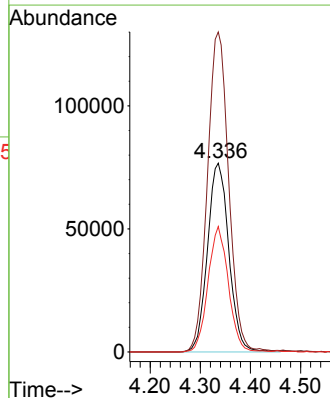
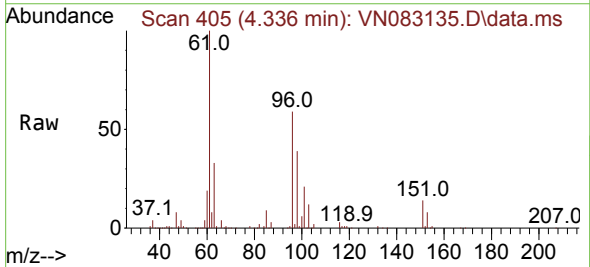


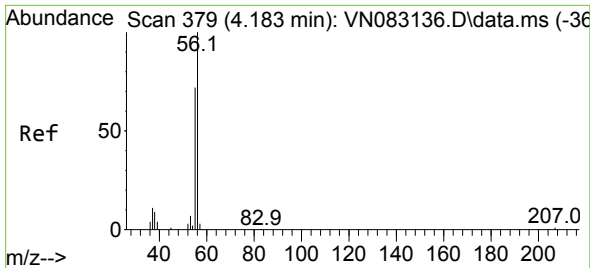
Tgt Ion: 59 Resp: 296420  
 Ion Ratio Lower Upper  
 59 100  
 57 10.5 8.9 13.3



#12  
 1,1-Dichloroethene  
 Concen: 94.453 ug/l  
 RT: 4.336 min Scan# 405  
 Delta R.T. -0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

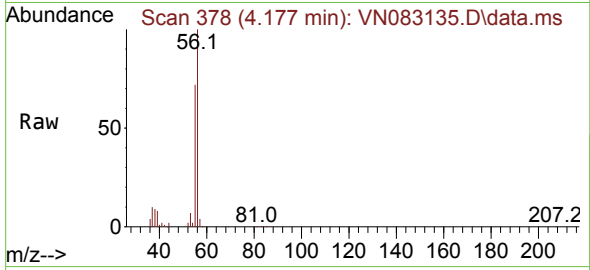
Tgt Ion: 96 Resp: 227537  
 Ion Ratio Lower Upper  
 96 100  
 61 169.4 149.7 224.5  
 98 66.5 50.1 75.1



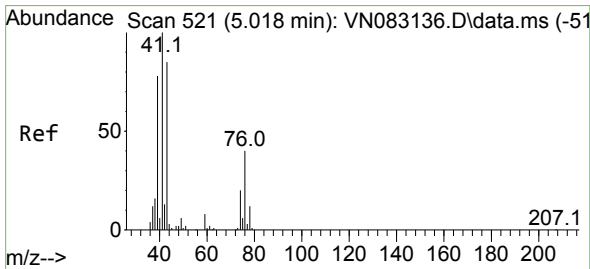
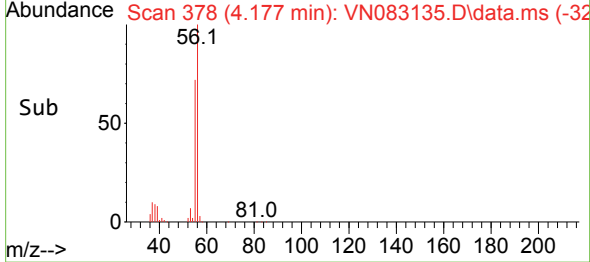
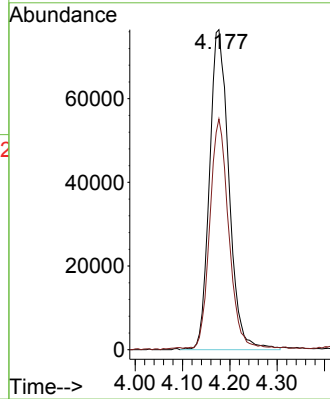


#13  
 Acrolein  
 Concen: 520.640 ug/l  
 RT: 4.177 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

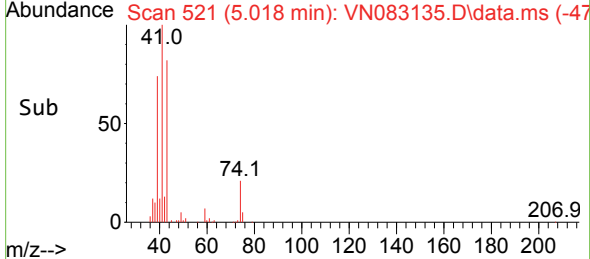
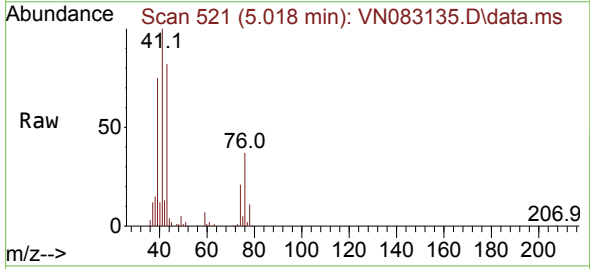
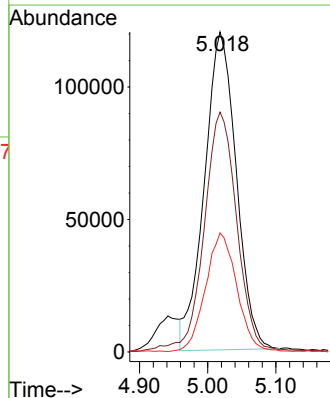


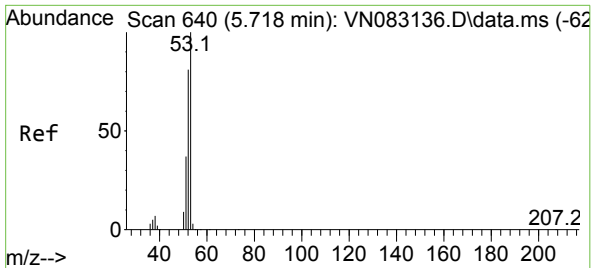
Tgt Ion: 56 Resp: 218130  
 Ion Ratio Lower Upper  
 56 100  
 55 68.5 56.4 84.6



#14  
 Allyl chloride  
 Concen: 85.577 ug/l  
 RT: 5.018 min Scan# 521  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

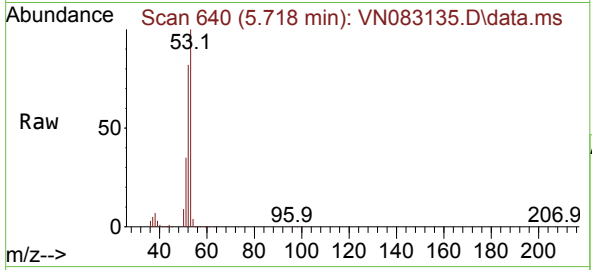
Tgt Ion: 41 Resp: 389580  
 Ion Ratio Lower Upper  
 41 100  
 39 78.4 67.8 101.6  
 76 36.6 25.8 38.8





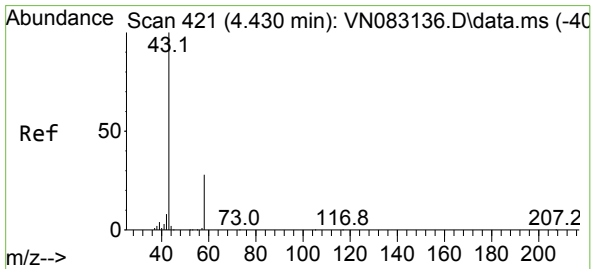
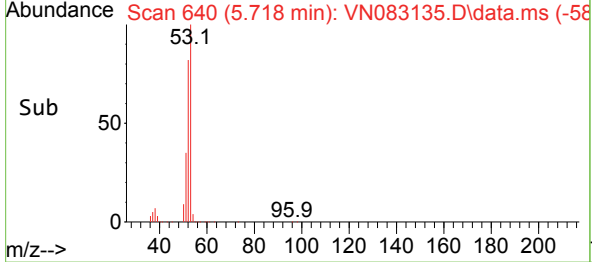
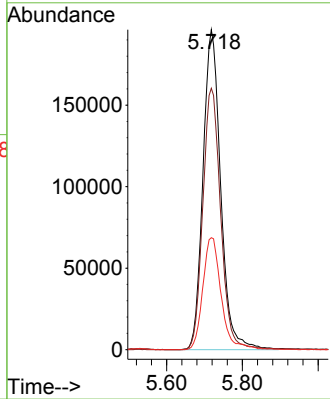
#15  
 Acrylonitrile  
 Concen: 481.734 ug/l  
 RT: 5.718 min Scan# 640  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

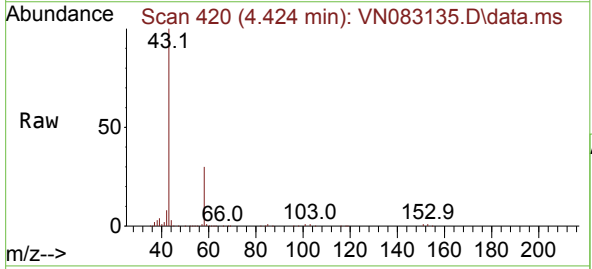


Tgt Ion: 53 Resp: 636894

Ion	Ratio	Lower	Upper
53	100		
52	82.5	66.6	100.0
51	36.4	30.1	45.1

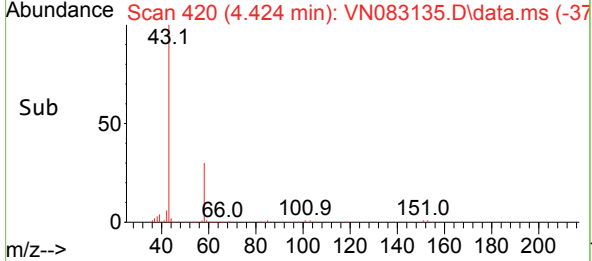
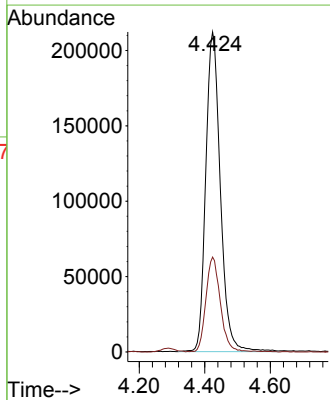


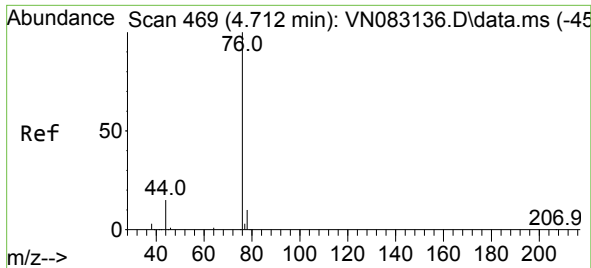
#16  
 Acetone  
 Concen: 542.264 ug/l  
 RT: 4.424 min Scan# 420  
 Delta R.T. -0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



Tgt Ion: 43 Resp: 656348

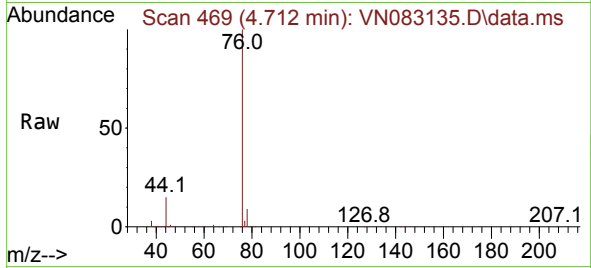
Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.8	32.6



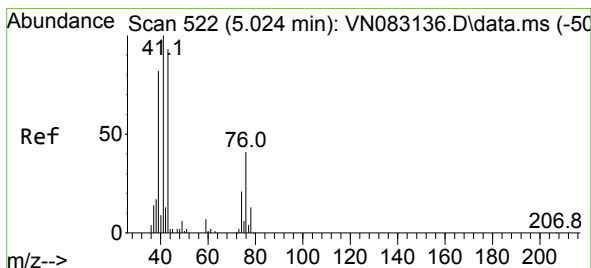
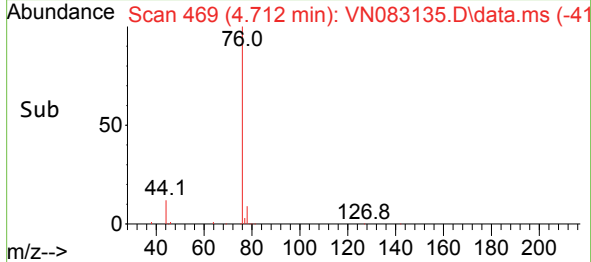
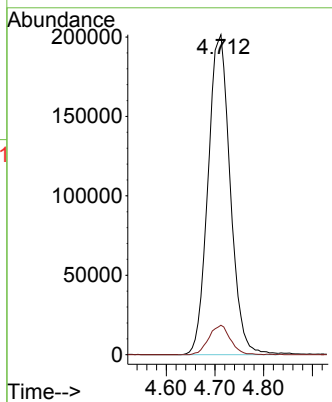


#17  
 Carbon Disulfide  
 Concen: 90.406 ug/l  
 RT: 4.712 min Scan# 469  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

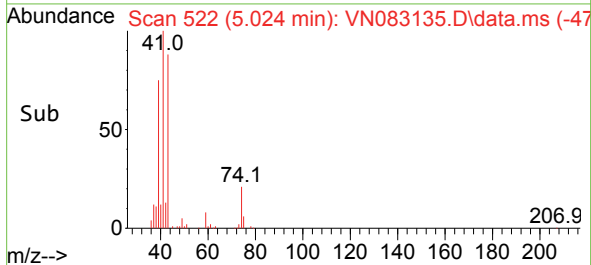
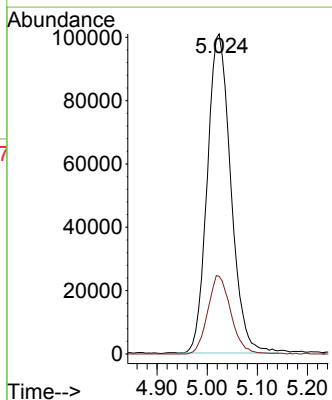
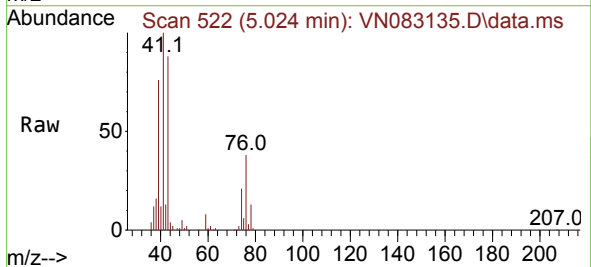


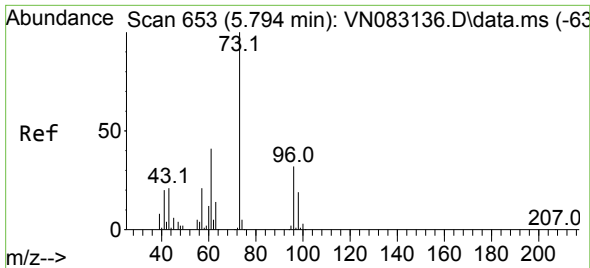
Tgt Ion: 76 Resp: 637255  
 Ion Ratio Lower Upper  
 76 100  
 78 9.2 7.2 10.8



#18  
 Methyl Acetate  
 Concen: 91.357 ug/l  
 RT: 5.024 min Scan# 522  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

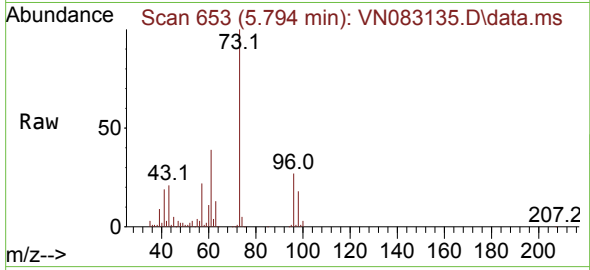
Tgt Ion: 43 Resp: 329457  
 Ion Ratio Lower Upper  
 43 100  
 74 24.0 16.3 24.5



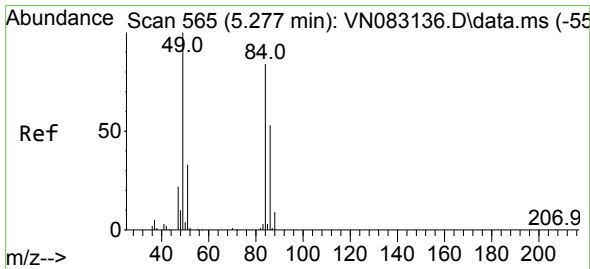
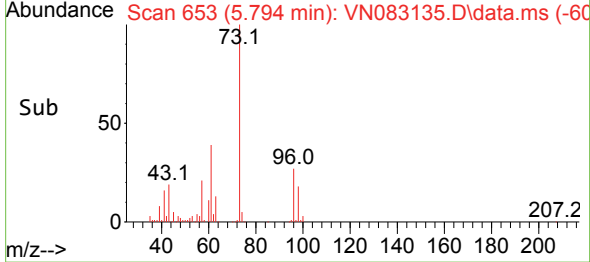
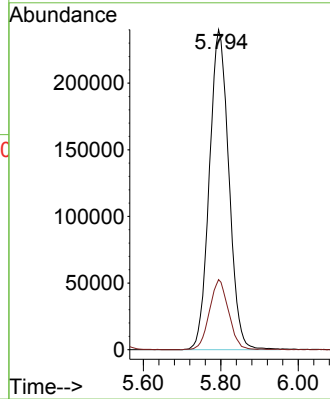


#19  
 Methyl tert-butyl Ether  
 Concen: 96.324 ug/l  
 RT: 5.794 min Scan# 61  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

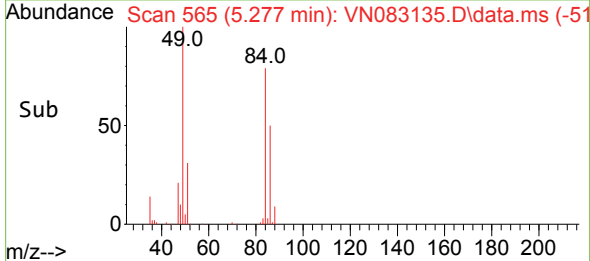
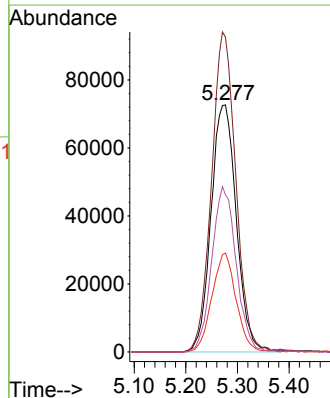
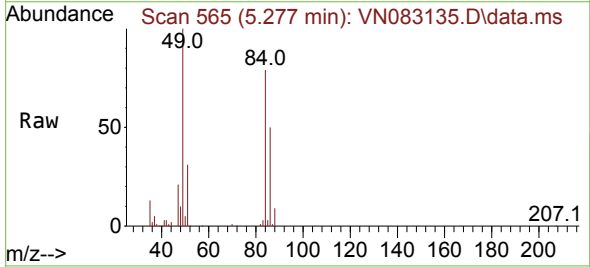


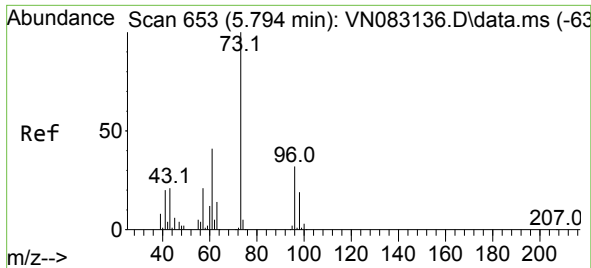
Tgt Ion: 73 Resp: 837562  
 Ion Ratio Lower Upper  
 73 100  
 57 21.9 17.9 26.9



#20  
 Methylene Chloride  
 Concen: 88.771 ug/l  
 RT: 5.277 min Scan# 565  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

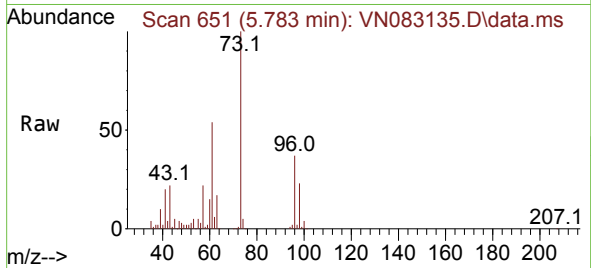
Tgt Ion: 84 Resp: 247283  
 Ion Ratio Lower Upper  
 84 100  
 49 127.4 119.6 179.4  
 51 40.0 34.8 52.2  
 86 63.6 52.9 79.3



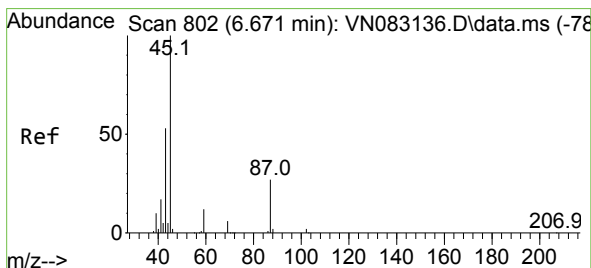
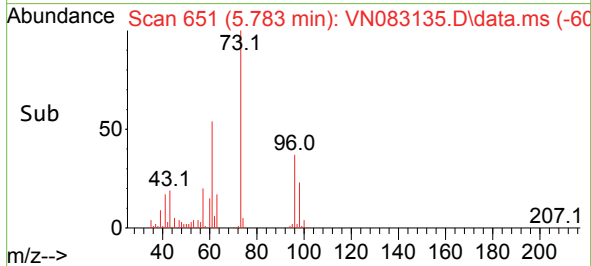
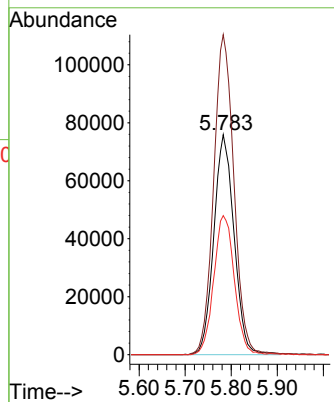


#21  
 trans-1,2-Dichloroethene  
 Concen: 92.991 ug/l  
 RT: 5.783 min Scan# 61  
 Delta R.T. -0.012 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

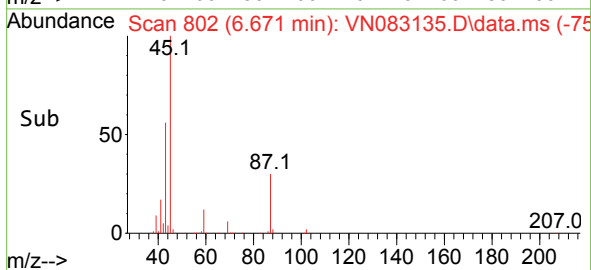
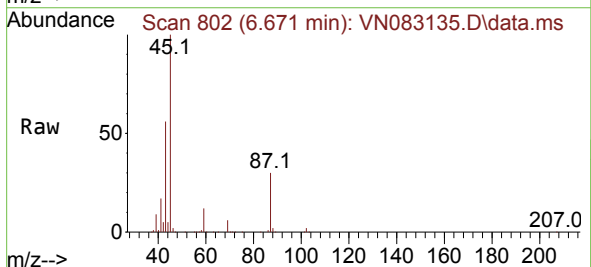
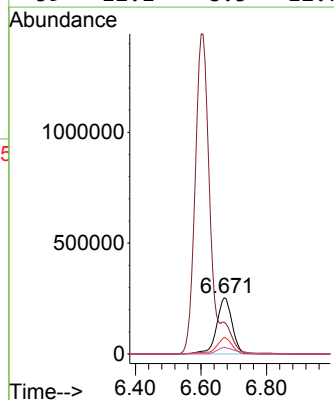


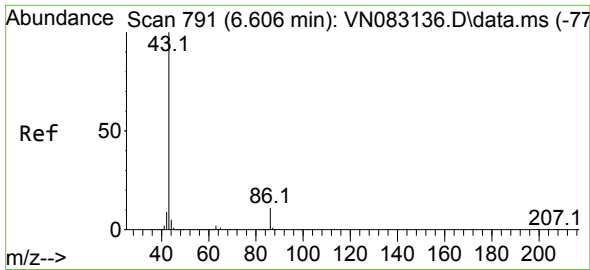
Tgt Ion: 96 Resp: 231530  
 Ion Ratio Lower Upper  
 96 100  
 61 145.4 123.4 185.2  
 98 63.2 49.3 73.9



#22  
 Diisopropyl ether  
 Concen: 96.959 ug/l  
 RT: 6.671 min Scan# 802  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

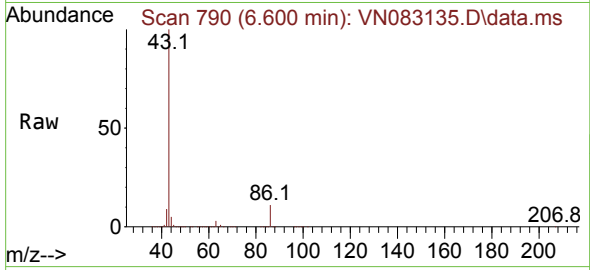
Tgt Ion: 45 Resp: 829706  
 Ion Ratio Lower Upper  
 45 100  
 43 55.8 44.0 66.0  
 87 29.5 19.7 29.5  
 59 12.1 8.5 12.7



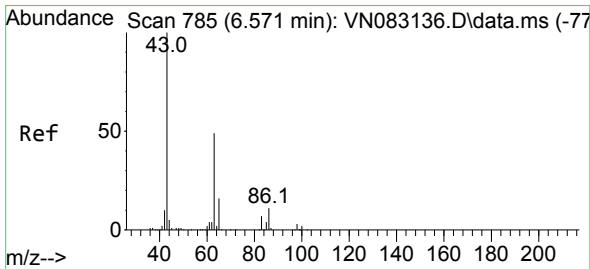
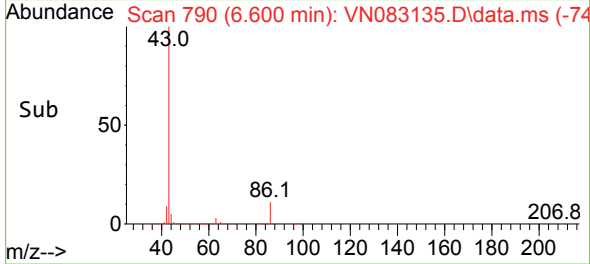
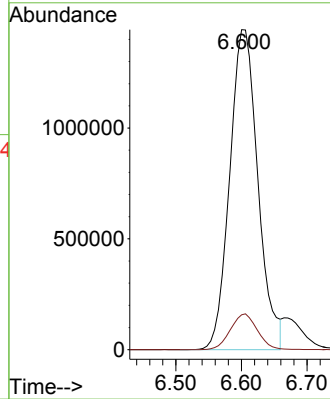


#23  
 Vinyl Acetate  
 Concen: 493.177 ug/l  
 RT: 6.600 min Scan# 791  
 Delta R.T. -0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

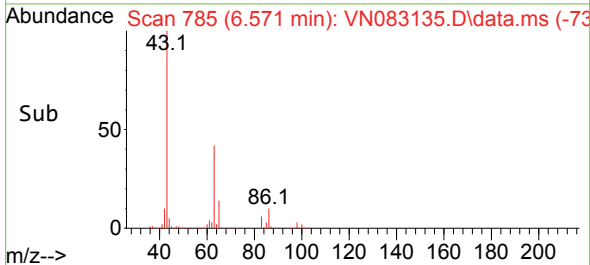
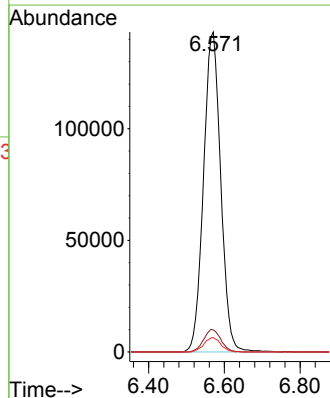
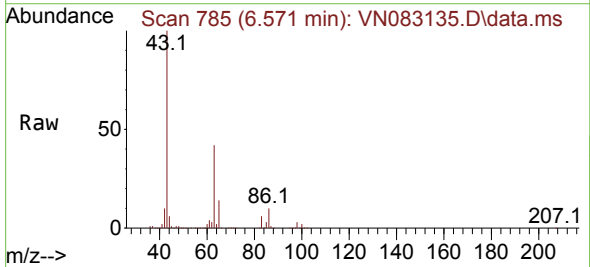


Tgt Ion: 43 Resp: 4324915  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 7.3 10.9

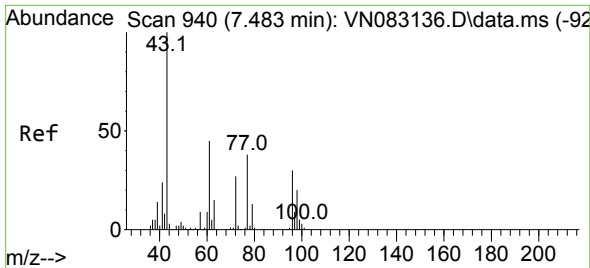


#24  
 1,1-Dichloroethane  
 Concen: 96.746 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion: 63 Resp: 451253  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.3 9.9  
 100 4.5 2.0 6.0

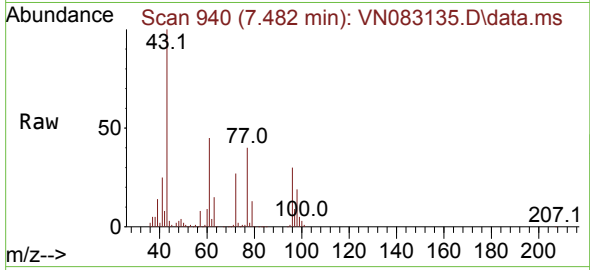




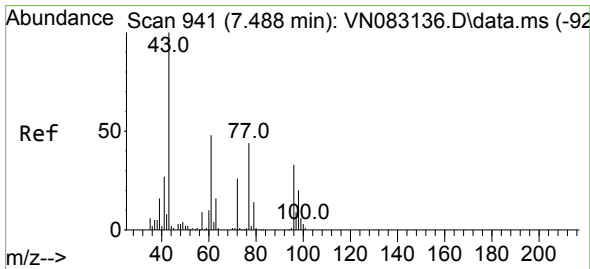
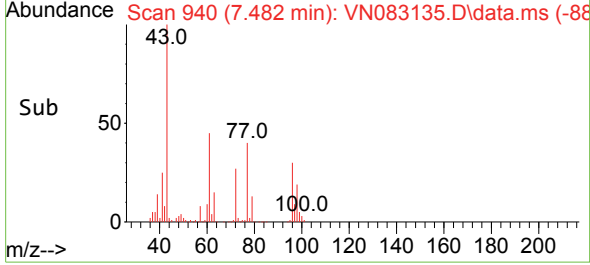
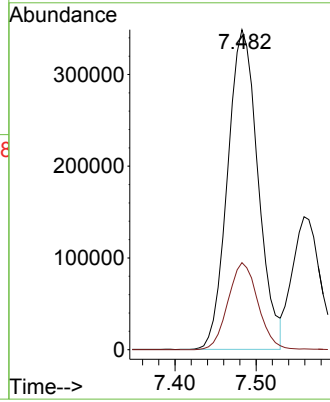


#25  
 2-Butanone  
 Concen: 489.098 ug/l  
 RT: 7.482 min Scan# 940  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

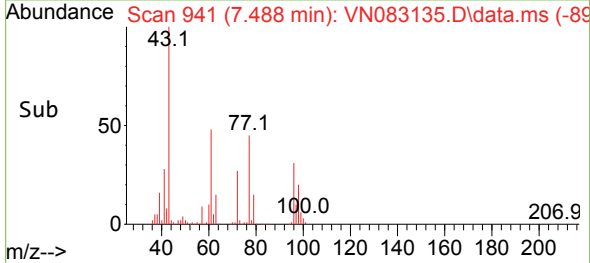
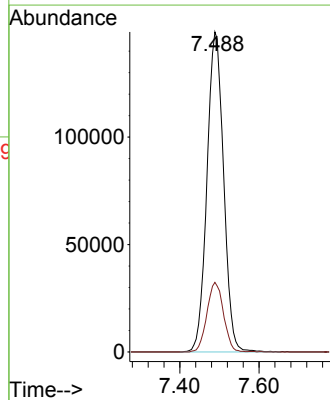
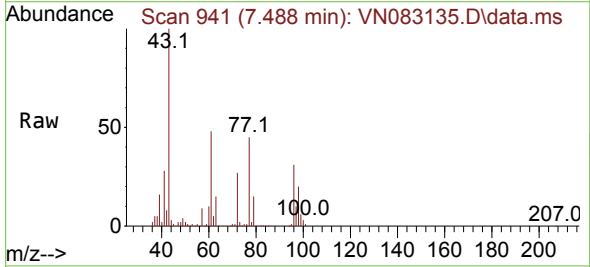


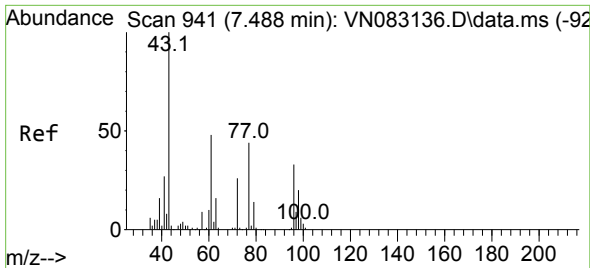
Tgt Ion: 43 Resp: 908992  
 Ion Ratio Lower Upper  
 43 100  
 72 27.2 18.2 27.2



#26  
 2,2-Dichloropropane  
 Concen: 100.075 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

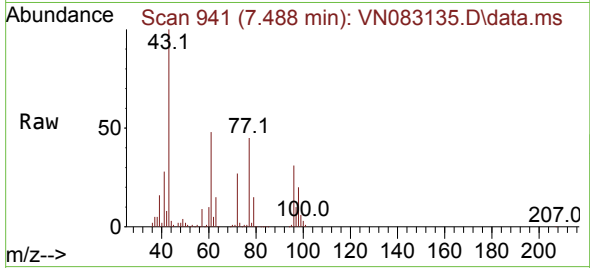
Tgt Ion: 77 Resp: 433489  
 Ion Ratio Lower Upper  
 77 100  
 97 21.7 10.3 30.9



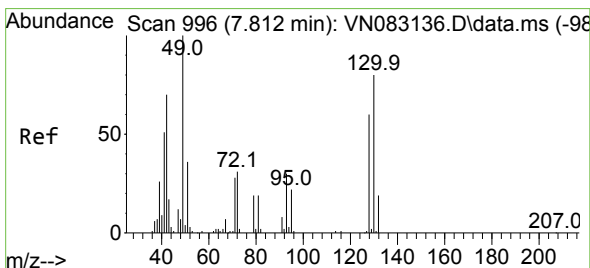
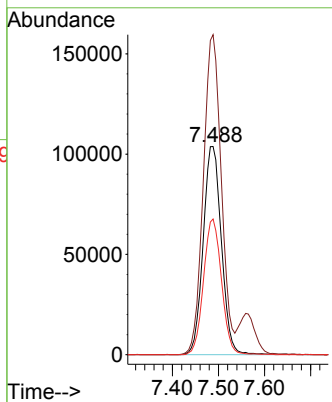
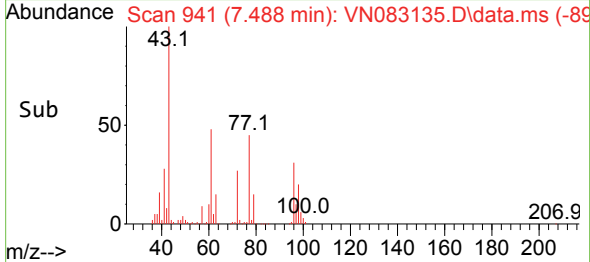


#27  
 cis-1,2-Dichloroethene  
 Concen: 95.225 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

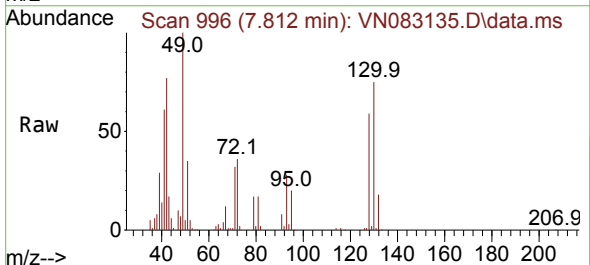
Instrument :  
 MSVOA\_N  
 ClientSampleId :



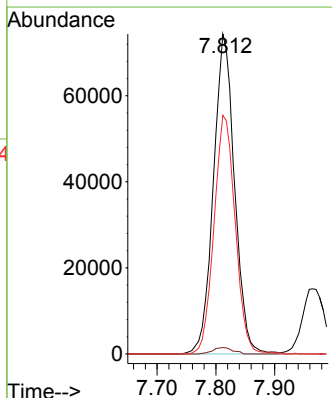
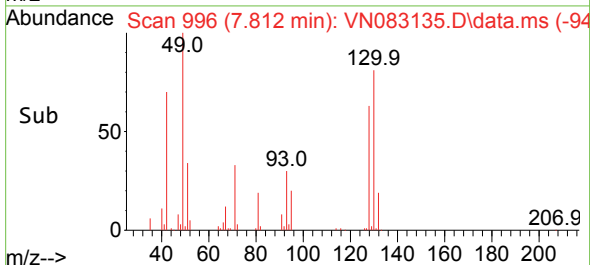
Tgt Ion: 96 Resp: 286100  
 Ion Ratio Lower Upper  
 96 100  
 61 151.6 0.0 329.6  
 98 64.3 0.0 128.6

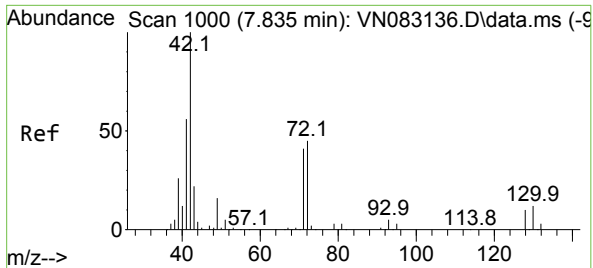


#28  
 Bromochloromethane  
 Concen: 97.333 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



Tgt Ion: 49 Resp: 185533  
 Ion Ratio Lower Upper  
 49 100  
 129 1.9 0.0 3.8  
 130 74.9 50.5 75.7



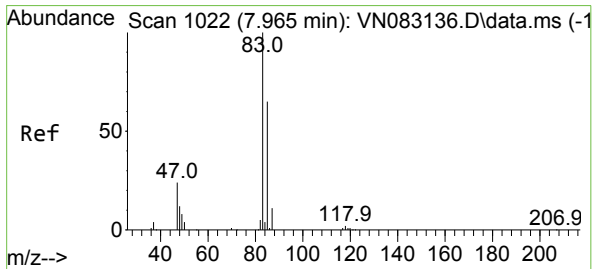
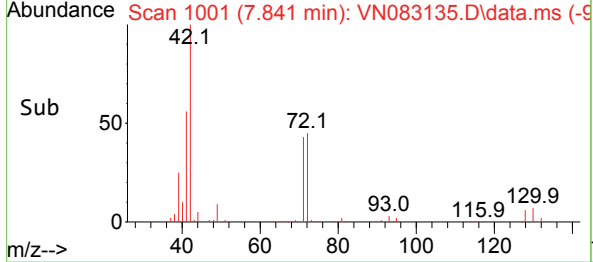
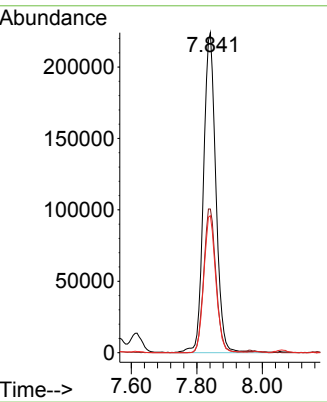
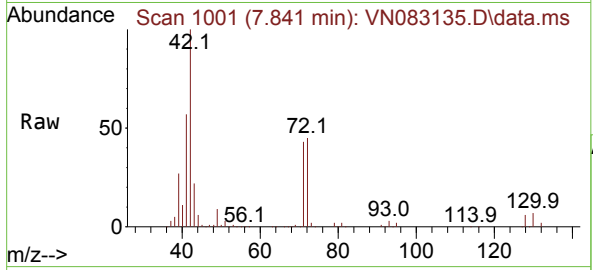


#29  
 Tetrahydrofuran  
 Concen: 488.865 ug/l  
 RT: 7.841 min Scan# 1000  
 Delta R.T. 0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

Tgt Ion: 42 Resp: 587324

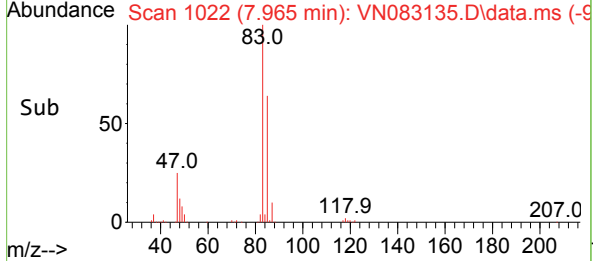
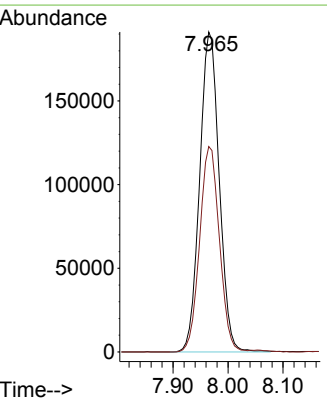
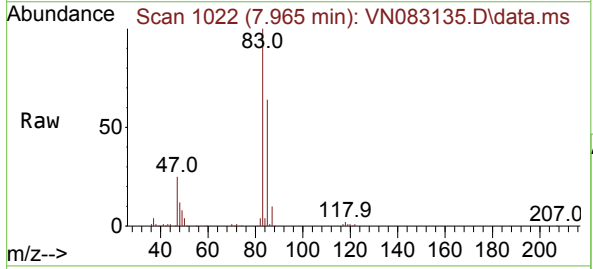
Ion	Ratio	Lower	Upper
42	100		
72	44.6	30.0	45.0
71	41.9	28.3	42.5

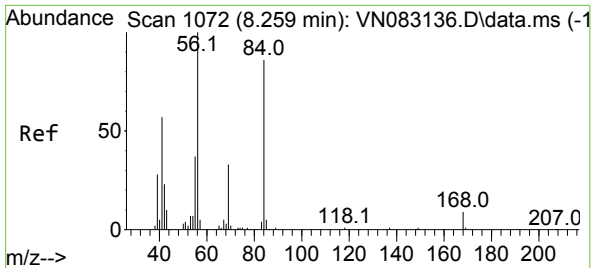


#30  
 Chloroform  
 Concen: 97.456 ug/l  
 RT: 7.965 min Scan# 1022  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion: 83 Resp: 472257

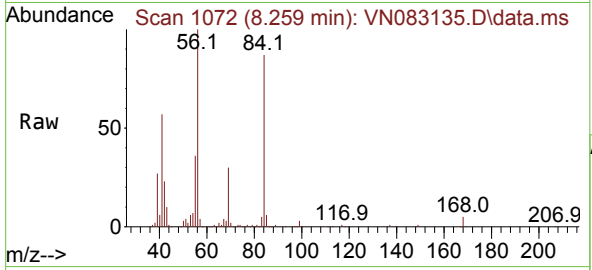
Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.9	76.3





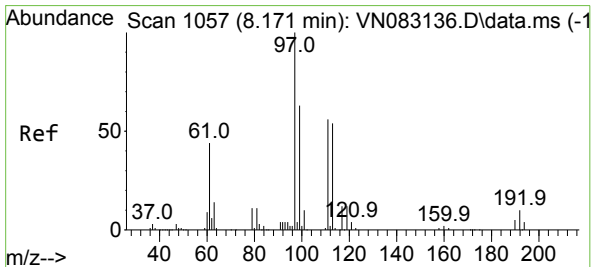
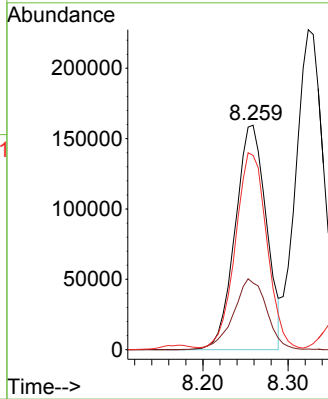
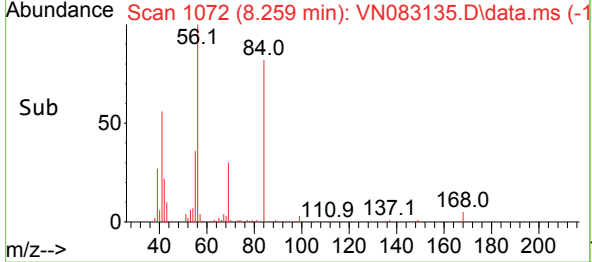
#31  
 Cyclohexane  
 Concen: 88.496 ug/l  
 RT: 8.259 min Scan# 1072  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

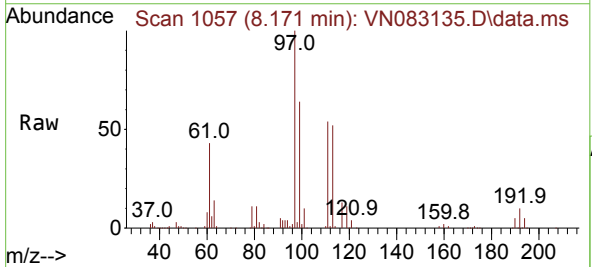


Tgt Ion: 56 Resp: 405666

Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.5	36.7
84	84.5	66.0	99.0

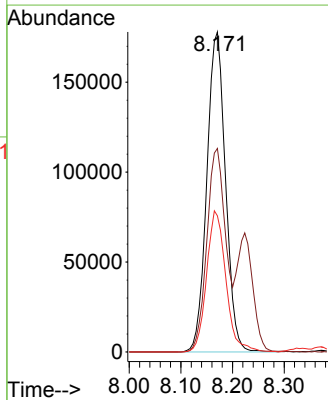
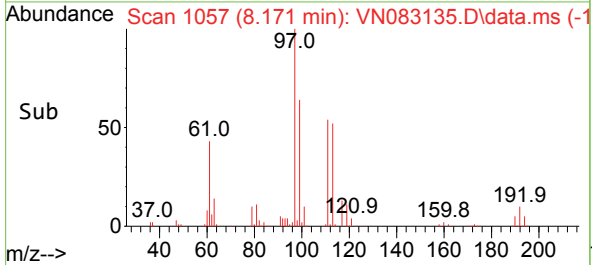


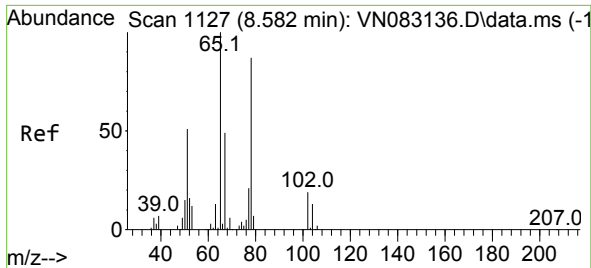
#32  
 1,1,1-Trichloroethane  
 Concen: 97.332 ug/l  
 RT: 8.171 min Scan# 1057  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



Tgt Ion: 97 Resp: 446446

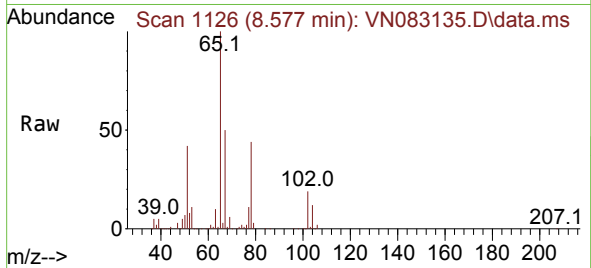
Ion	Ratio	Lower	Upper
97	100		
99	64.7	52.0	78.0
61	45.7	42.1	63.1



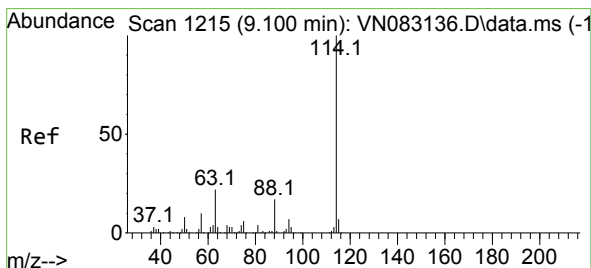
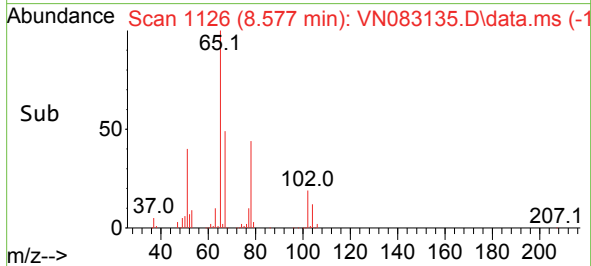
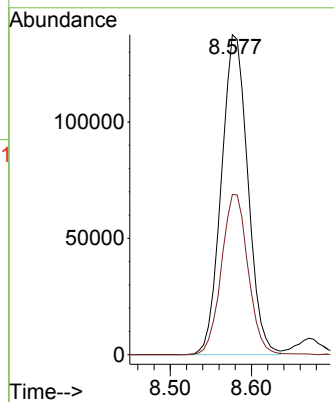


#33  
 1,2-Dichloroethane-d4  
 Concen: 100.713 ug/l  
 RT: 8.577 min Scan# 1126  
 Delta R.T. -0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

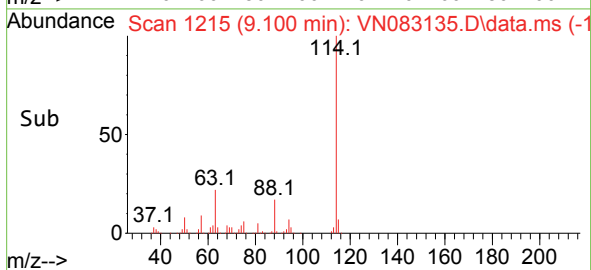
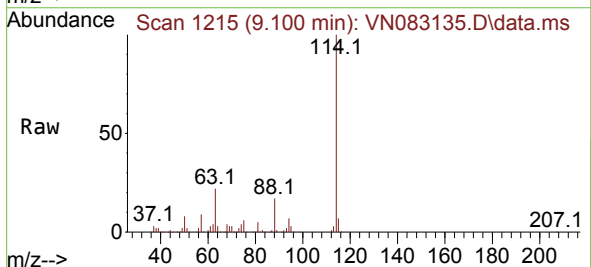
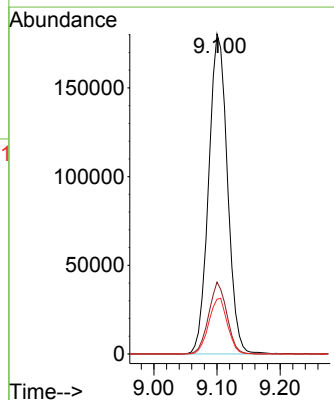


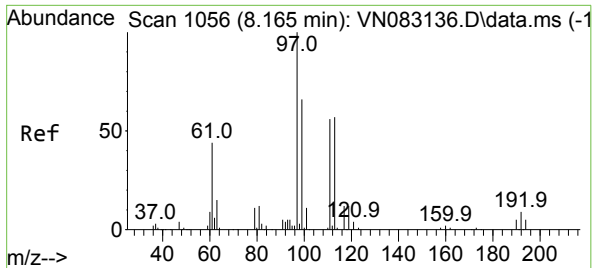
Tgt Ion: 65 Resp: 311531  
 Ion Ratio Lower Upper  
 65 100  
 67 50.6 0.0 104.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.100 min Scan# 1215  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

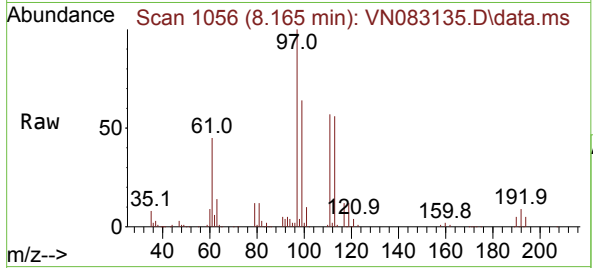
Tgt Ion: 114 Resp: 373033  
 Ion Ratio Lower Upper  
 114 100  
 63 22.5 0.0 44.6  
 88 17.1 0.0 31.4



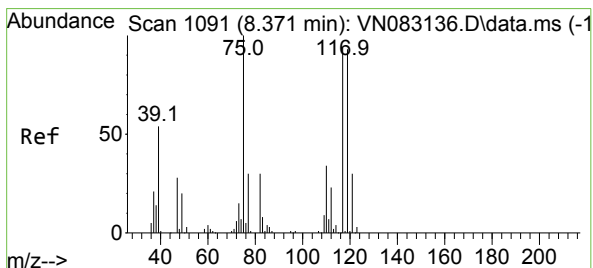
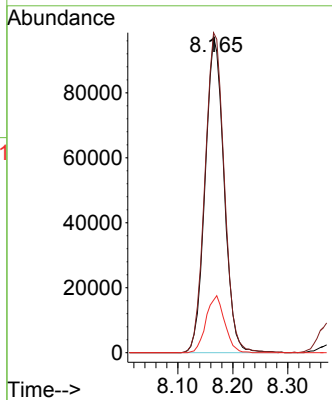
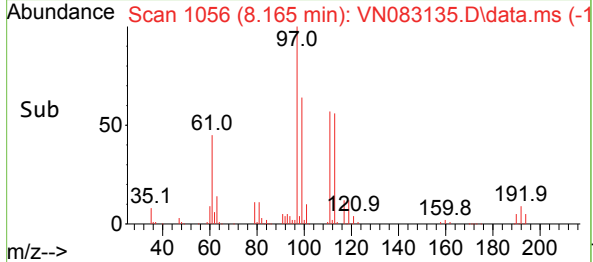


#35  
 Dibromofluoromethane  
 Concen: 99.556 ug/l  
 RT: 8.165 min Scan# 1056  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

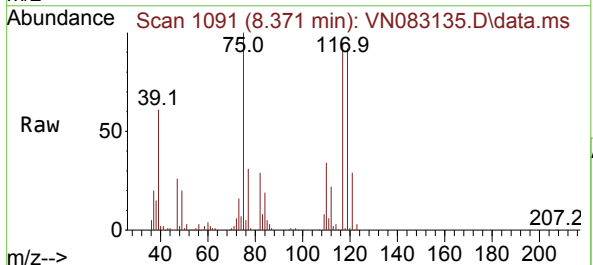
Instrument : MSVOA\_N  
 ClientSampleId :



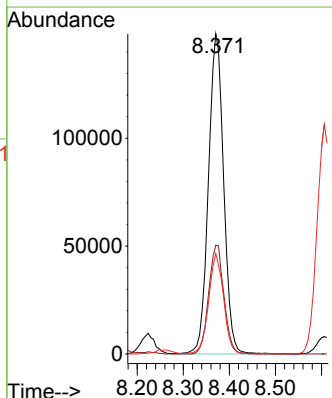
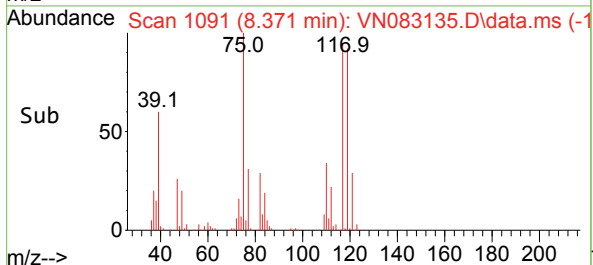
Tgt Ion:113 Resp: 231805  
 Ion Ratio Lower Upper  
 113 100  
 111 103.7 82.4 123.6  
 192 17.7 14.9 22.3

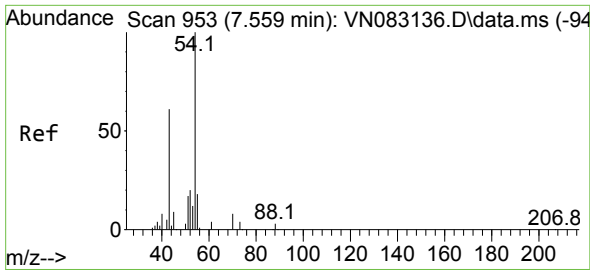


#36  
 1,1-Dichloropropene  
 Concen: 96.808 ug/l  
 RT: 8.371 min Scan# 1091  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



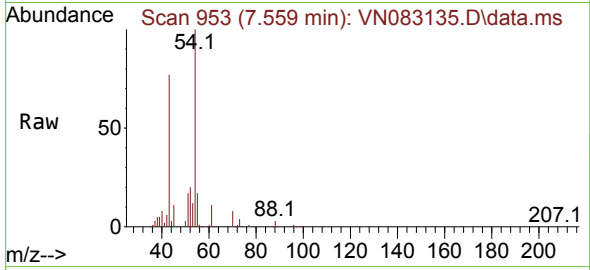
Tgt Ion: 75 Resp: 340980  
 Ion Ratio Lower Upper  
 75 100  
 110 34.1 16.3 48.9  
 77 30.6 24.6 37.0



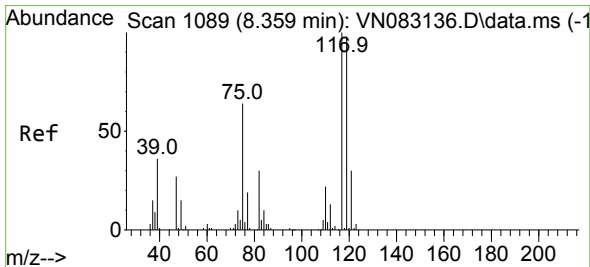
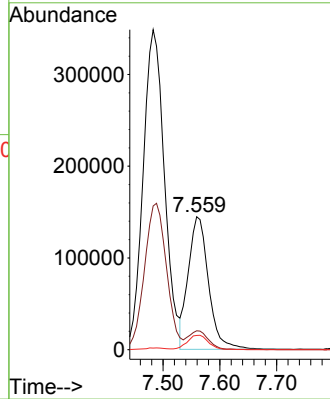
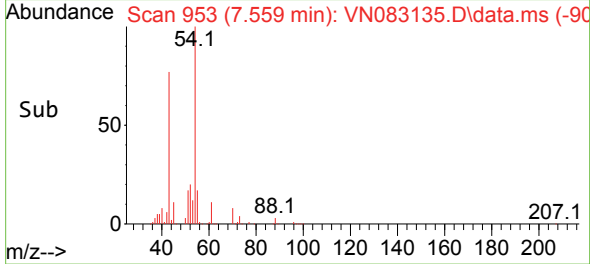


#37  
 Ethyl Acetate  
 Concen: 90.602 ug/l  
 RT: 7.559 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

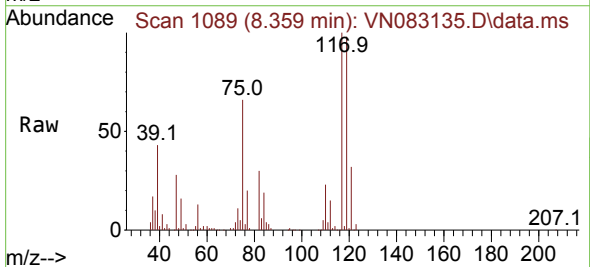
Instrument :  
 MSVOA\_N  
 ClientSampleId :



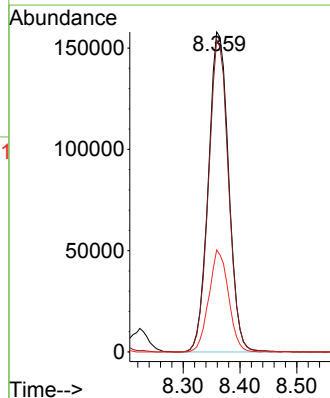
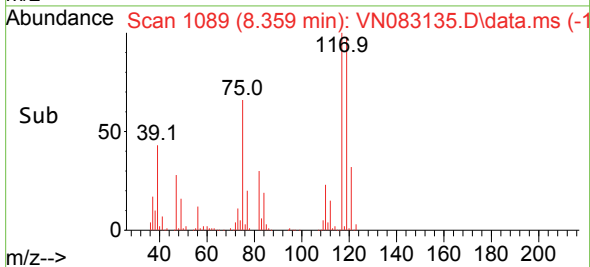
Tgt Ion: 43 Resp: 357308  
 Ion Ratio Lower Upper  
 43 100  
 61 14.4 9.3 13.9#  
 70 11.4 7.0 10.6#

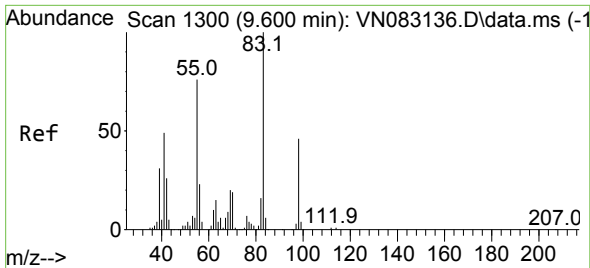


#38  
 Carbon Tetrachloride  
 Concen: 98.597 ug/l  
 RT: 8.359 min Scan# 1089  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



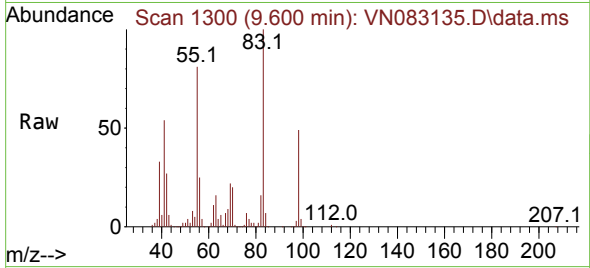
Tgt Ion: 117 Resp: 391148  
 Ion Ratio Lower Upper  
 117 100  
 119 97.5 74.9 112.3  
 121 31.9 24.3 36.5



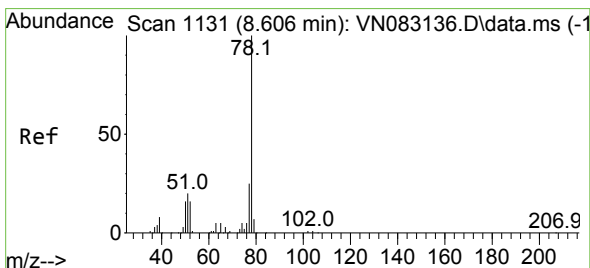
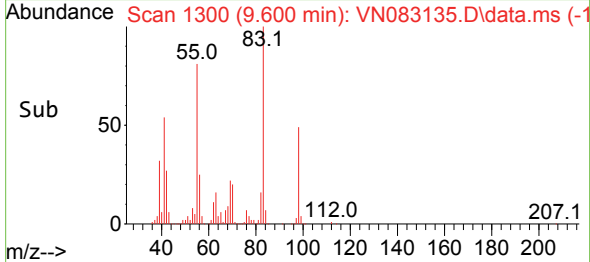
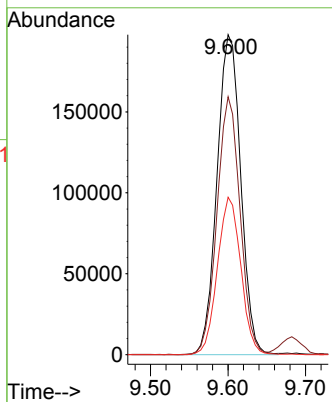


#39  
 Methylcyclohexane  
 Concen: 97.486 ug/l  
 RT: 9.600 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

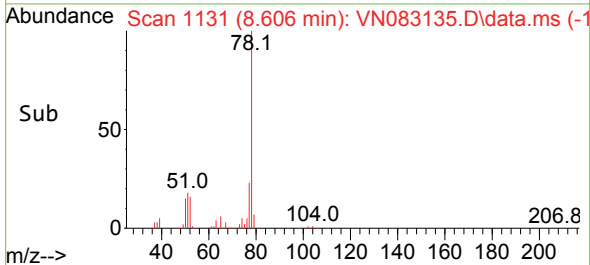
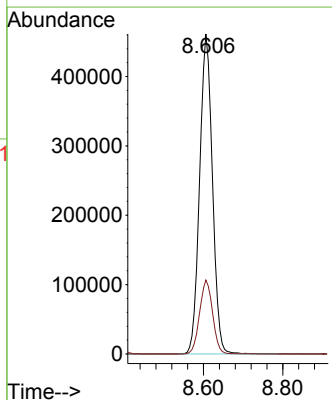
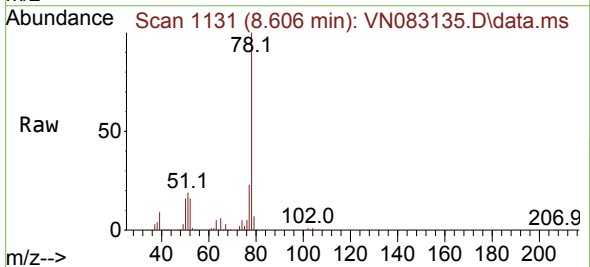


Tgt Ion: 83 Resp: 421743  
 Ion Ratio Lower Upper  
 83 100  
 55 80.6 66.4 99.6  
 98 49.2 40.7 61.1

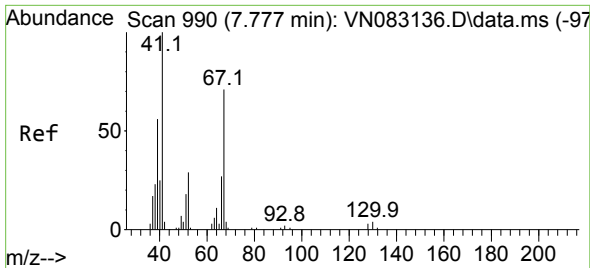


#40  
 Benzene  
 Concen: 98.550 ug/l  
 RT: 8.606 min Scan# 1131  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion: 78 Resp: 1034059  
 Ion Ratio Lower Upper  
 78 100  
 77 23.1 19.0 28.4

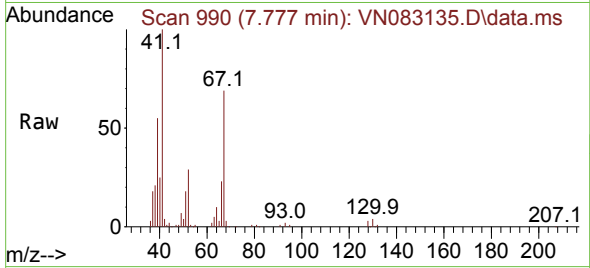






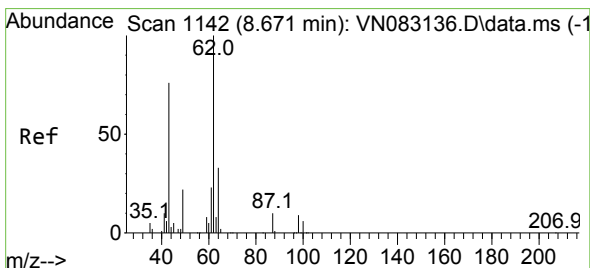
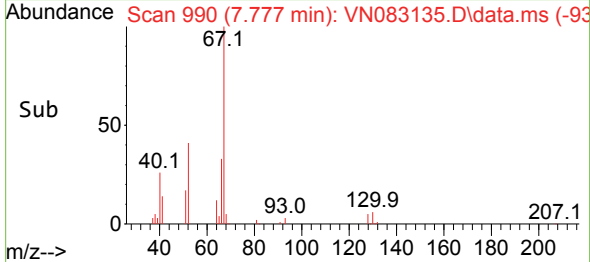
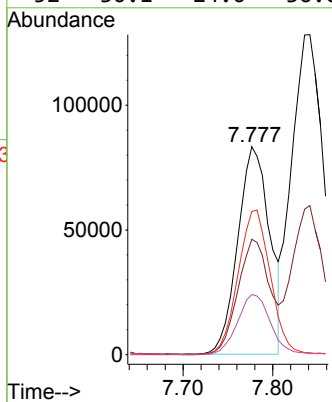
#41  
 Methacrylonitrile  
 Concen: 91.799 ug/l  
 RT: 7.777 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 41 Resp: 205844

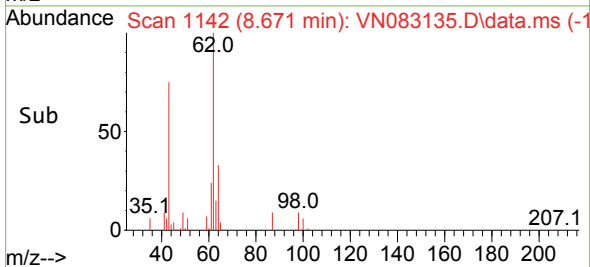
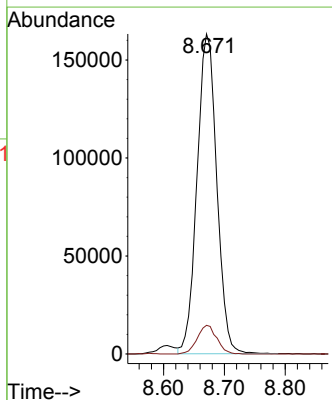
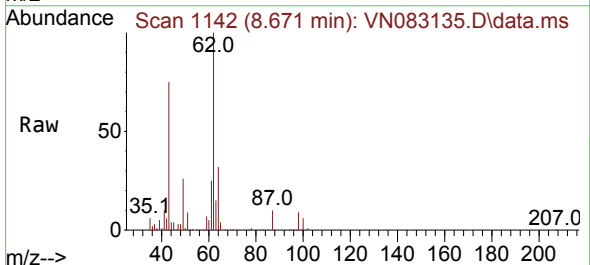
Ion	Ratio	Lower	Upper
41	100		
39	55.7	45.5	68.3
67	70.9	50.5	75.7
52	30.1	24.0	36.0

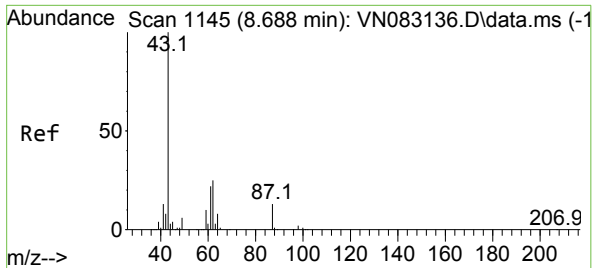


#42  
 1,2-Dichloroethane  
 Concen: 96.385 ug/l  
 RT: 8.671 min Scan# 1142  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion: 62 Resp: 368412

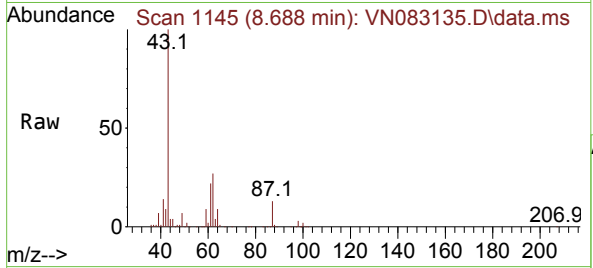
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	15.8



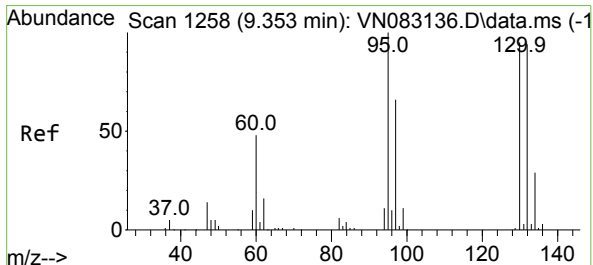
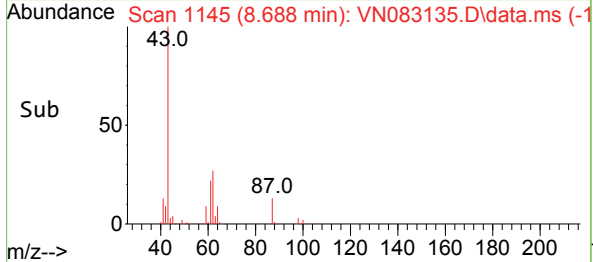
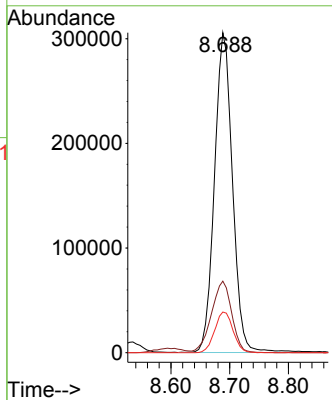


#43  
 Isopropyl Acetate  
 Concen: 99.962 ug/l  
 RT: 8.688 min Scan# 1145  
 Delta R.T. 0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

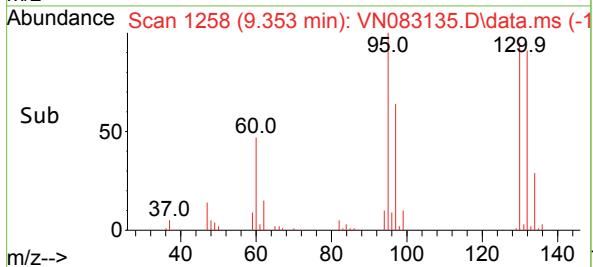
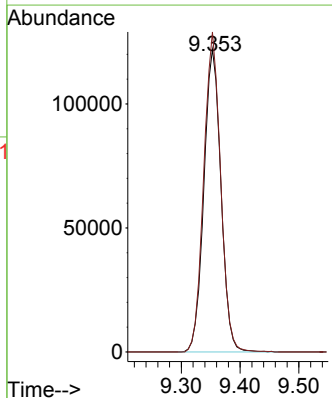
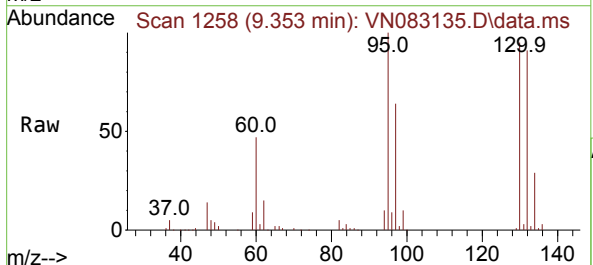


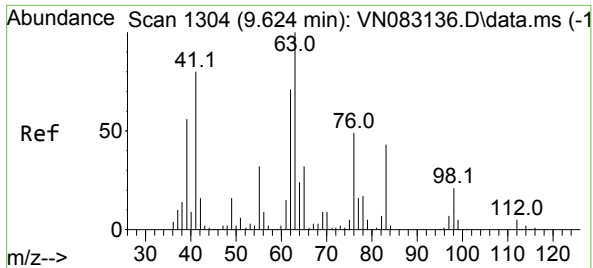
Tgt Ion: 43 Resp: 648582  
 Ion Ratio Lower Upper  
 43 100  
 61 25.2 17.8 26.6  
 87 13.0 8.2 12.2#



#44  
 Trichloroethene  
 Concen: 98.774 ug/l  
 RT: 9.353 min Scan# 1258  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

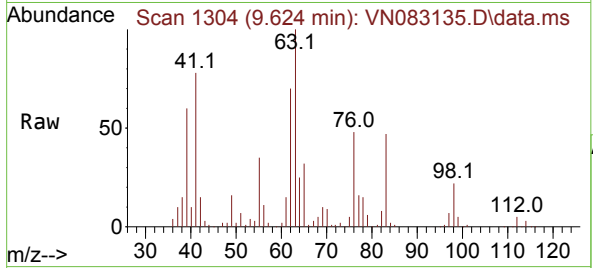
Tgt Ion:130 Resp: 246689  
 Ion Ratio Lower Upper  
 130 100  
 95 105.7 0.0 197.8



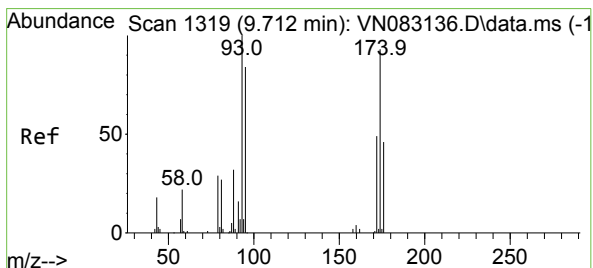
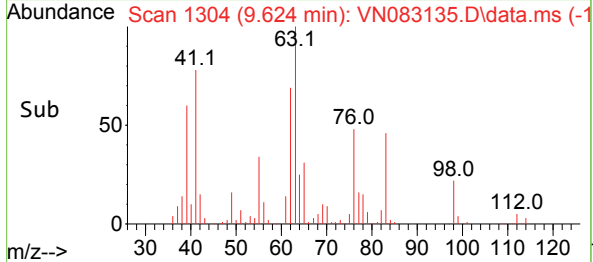
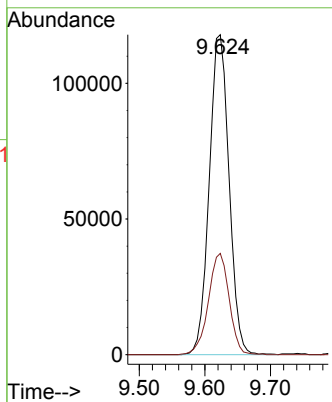


#45  
 1,2-Dichloropropane  
 Concen: 99.275 ug/l  
 RT: 9.624 min Scan# 1111  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

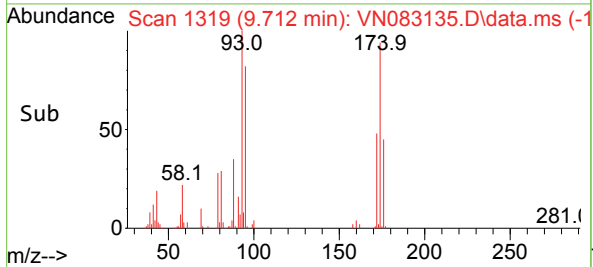
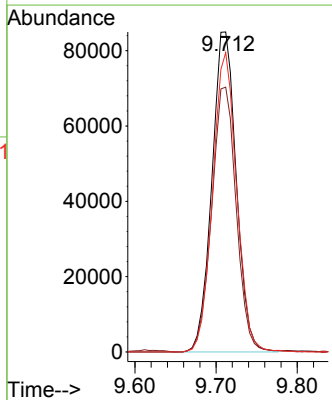
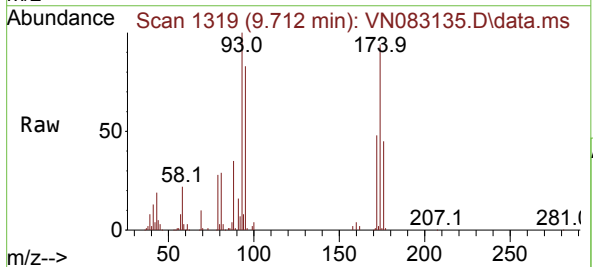


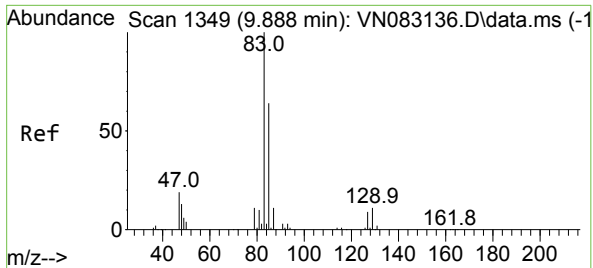
Tgt Ion: 63 Resp: 247262  
 Ion Ratio Lower Upper  
 63 100  
 65 31.6 24.4 36.6



#46  
 Dibromomethane  
 Concen: 99.449 ug/l  
 RT: 9.712 min Scan# 1319  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

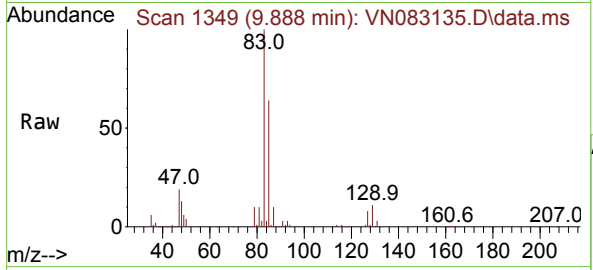
Tgt Ion: 93 Resp: 177294  
 Ion Ratio Lower Upper  
 93 100  
 95 83.4 65.8 98.6  
 174 92.1 71.7 107.5





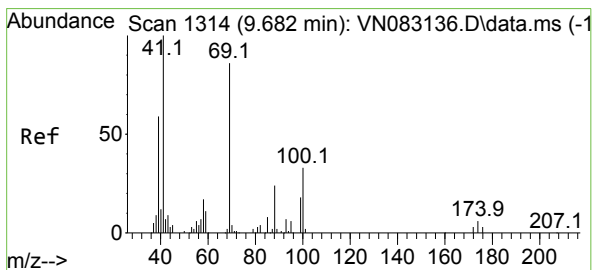
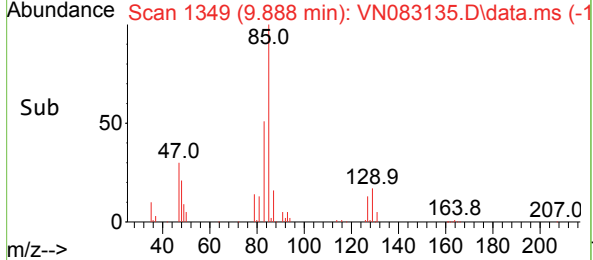
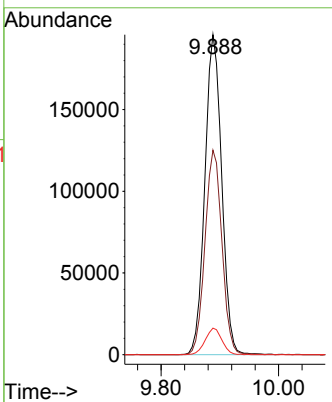
#47  
 Bromodichloromethane  
 Concen: 97.184 ug/l  
 RT: 9.888 min Scan# 1349  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 83 Resp: 389020

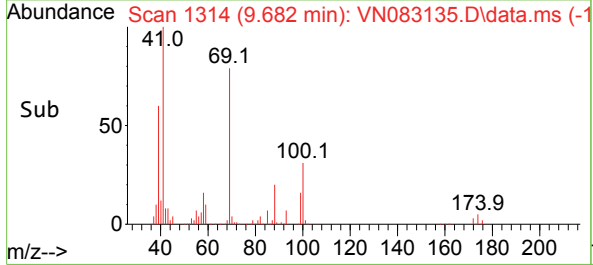
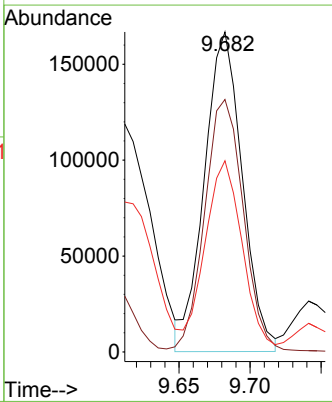
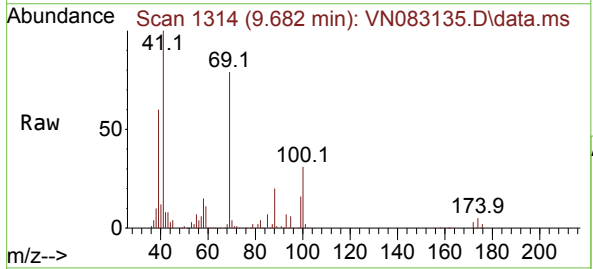
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.1	76.7
127	8.3	7.2	10.8

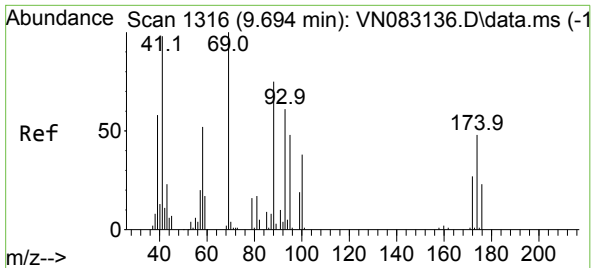


#48  
 Methyl methacrylate  
 Concen: 94.886 ug/l  
 RT: 9.682 min Scan# 1314  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion: 41 Resp: 309367

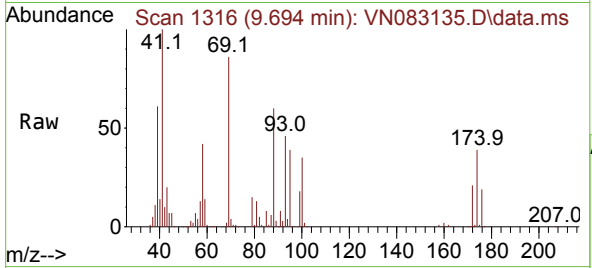
Ion	Ratio	Lower	Upper
41	100		
69	81.0	56.3	84.5
39	58.7	50.3	75.5



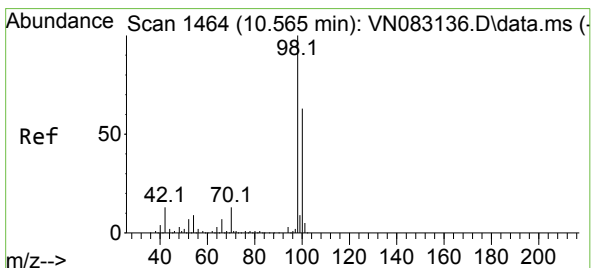
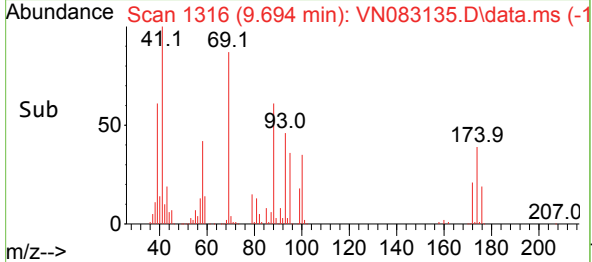
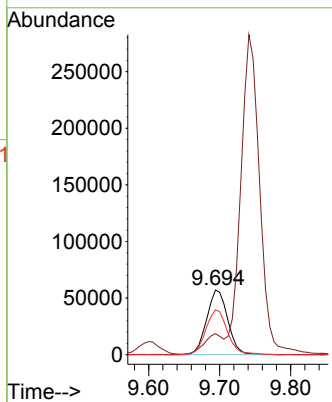


#49  
 1,4-Dioxane  
 Concen: 1994.879 ug/l  
 RT: 9.694 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

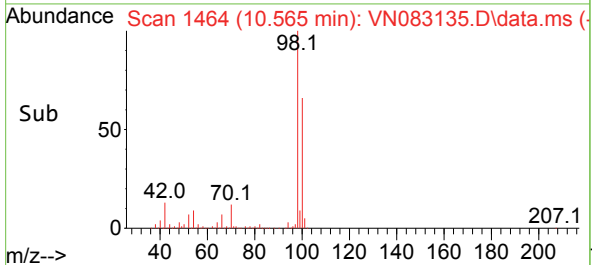
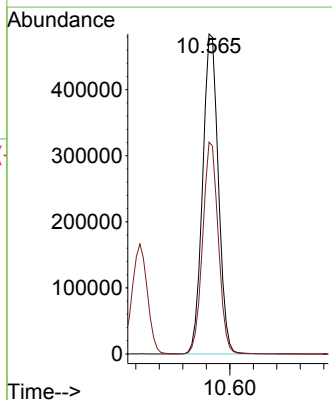
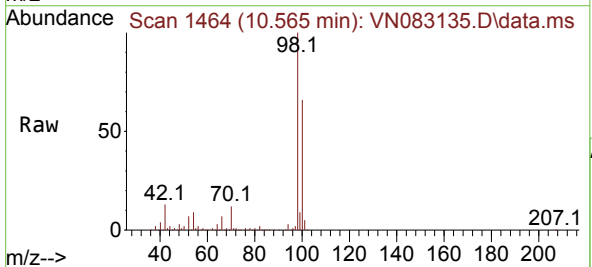


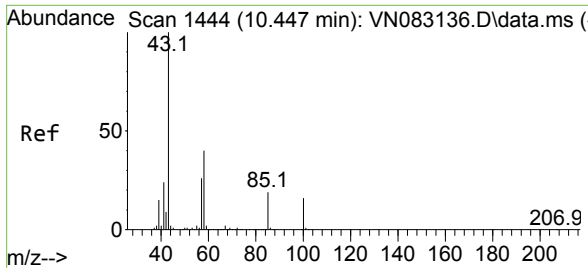
Tgt Ion: 88 Resp: 117342  
 Ion Ratio Lower Upper  
 88 100  
 43 28.2 27.8 41.8  
 58 71.8 59.4 89.0



#50  
 Toluene-d8  
 Concen: 103.163 ug/l  
 RT: 10.565 min Scan# 1464  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

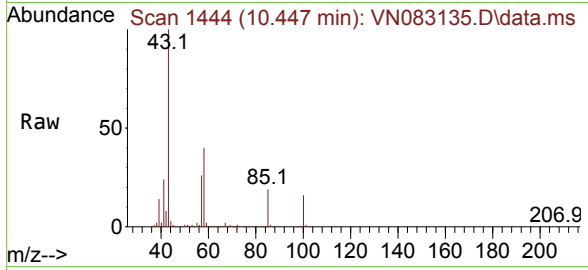
Tgt Ion: 98 Resp: 896022  
 Ion Ratio Lower Upper  
 98 100  
 100 65.8 51.5 77.3



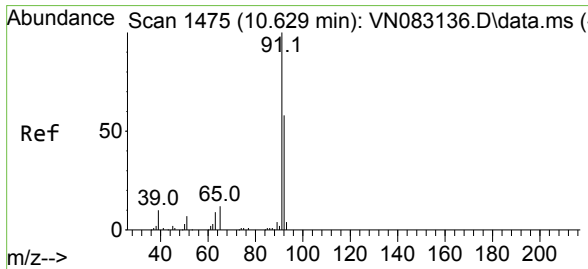
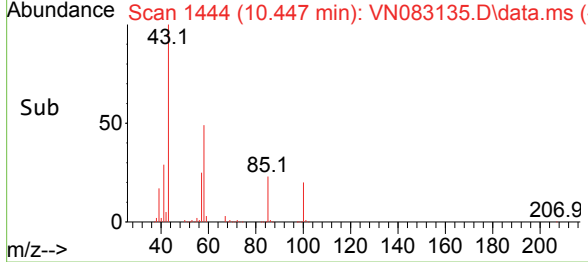
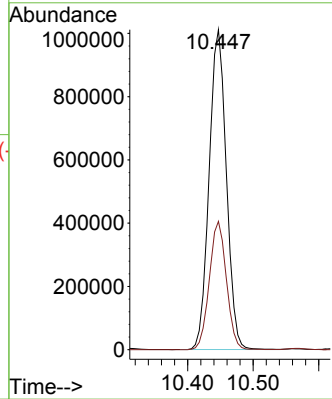


#51  
 4-Methyl-2-Pentanone  
 Concen: 495.091 ug/l  
 RT: 10.447 min Scan# 1444  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

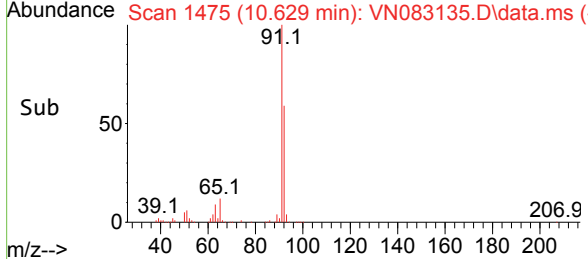
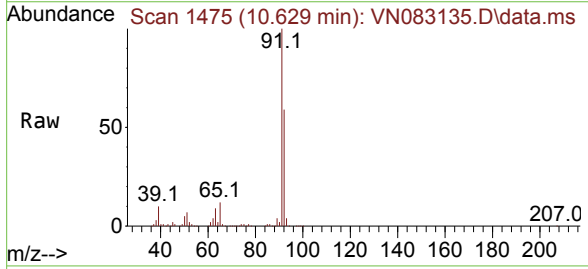
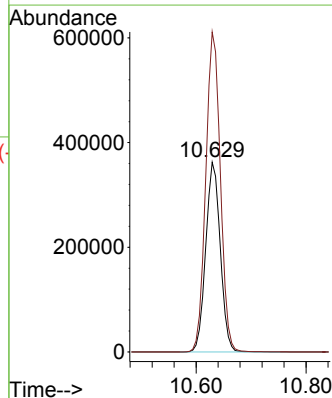


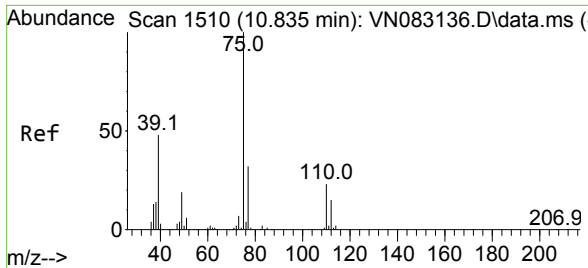
Tgt Ion: 43 Resp: 1846346  
 Ion Ratio Lower Upper  
 43 100  
 58 39.7 28.2 42.4



#52  
 Toluene  
 Concen: 100.347 ug/l  
 RT: 10.629 min Scan# 1475  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

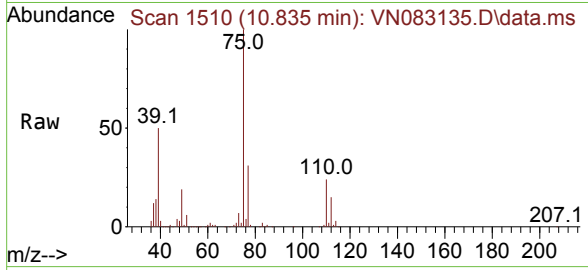
Tgt Ion: 92 Resp: 665274  
 Ion Ratio Lower Upper  
 92 100  
 91 169.4 139.4 209.0



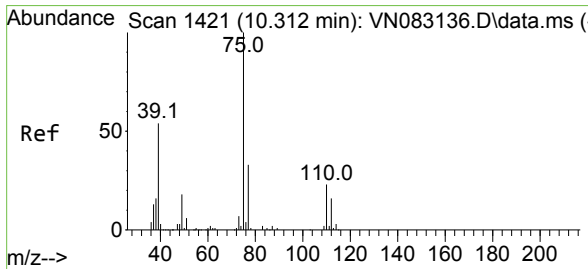
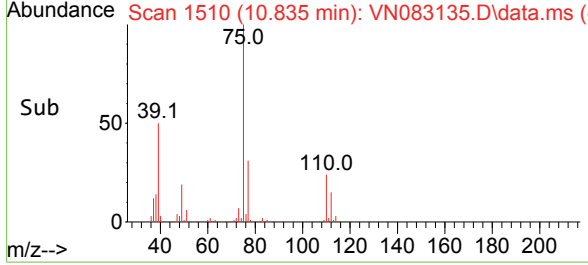
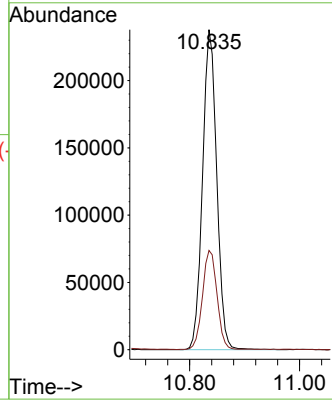


#53  
 t-1,3-Dichloropropene  
 Concen: 103.317 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

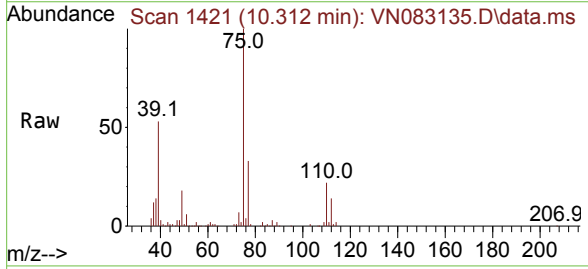
Instrument : MSVOA\_N  
 ClientSampleId :



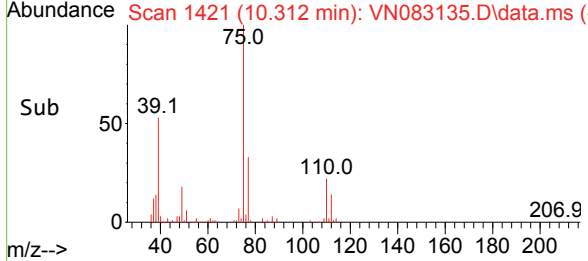
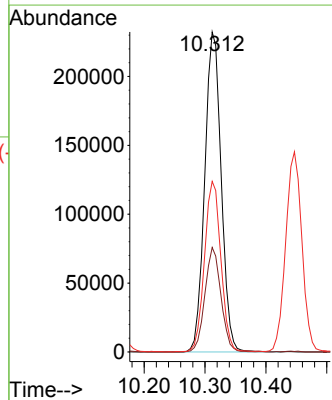
Tgt Ion: 75 Resp: 424825  
 Ion Ratio Lower Upper  
 75 100  
 77 30.9 25.7 38.5

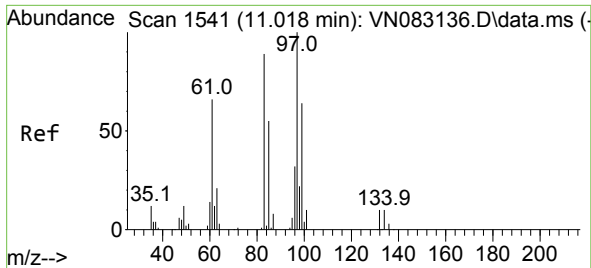


#54  
 cis-1,3-Dichloropropene  
 Concen: 99.903 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



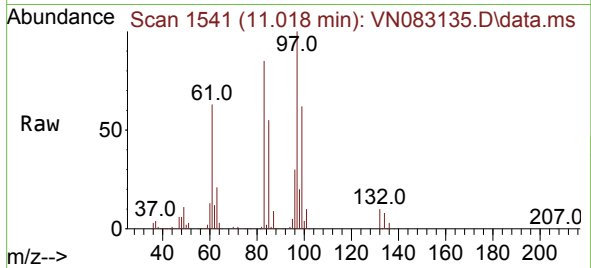
Tgt Ion: 75 Resp: 436928  
 Ion Ratio Lower Upper  
 75 100  
 77 32.7 24.3 36.5  
 39 53.2 50.5 75.7





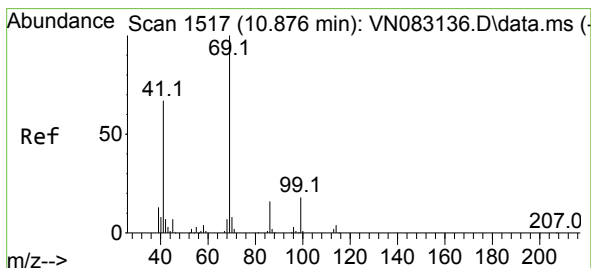
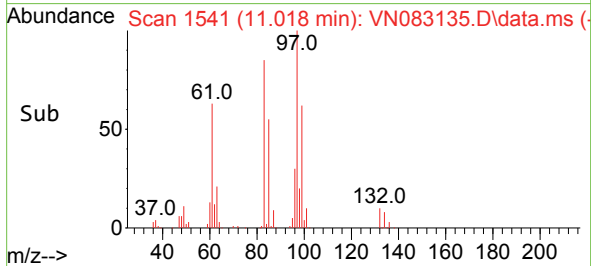
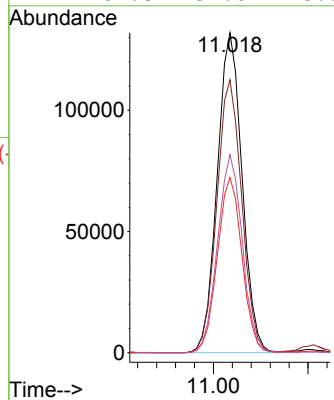
#55  
 1,1,2-Trichloroethane  
 Concen: 101.114 ug/l  
 RT: 11.018 min Scan# 1541  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 97 Resp: 240237

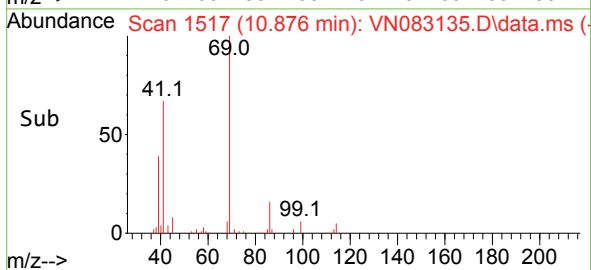
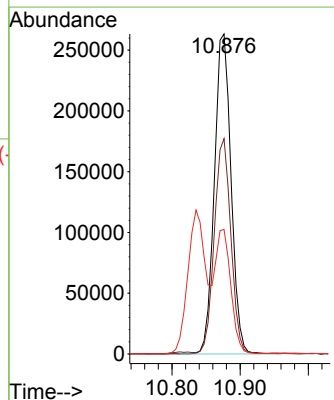
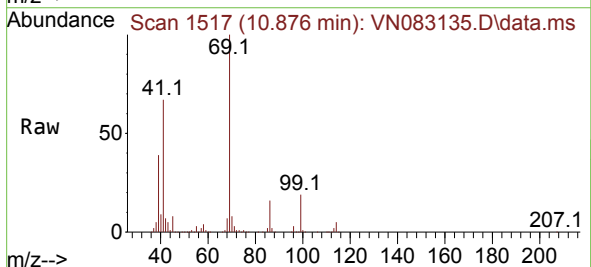
Ion	Ratio	Lower	Upper
97	100		
83	85.3	71.4	107.0
85	54.8	45.8	68.6
99	61.8	52.0	78.0



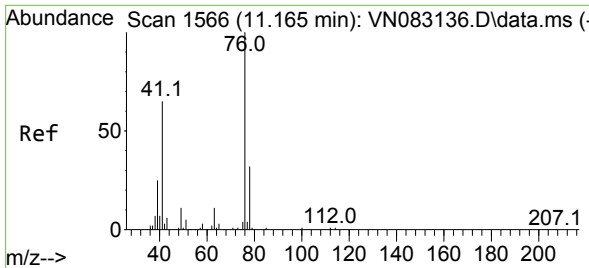
#56  
 Ethyl methacrylate  
 Concen: 100.164 ug/l  
 RT: 10.876 min Scan# 1517  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion: 69 Resp: 448632

Ion	Ratio	Lower	Upper
69	100		
41	66.4	63.4	95.2
39	34.5	37.4	56.0

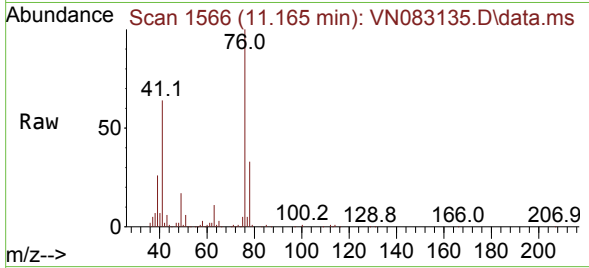




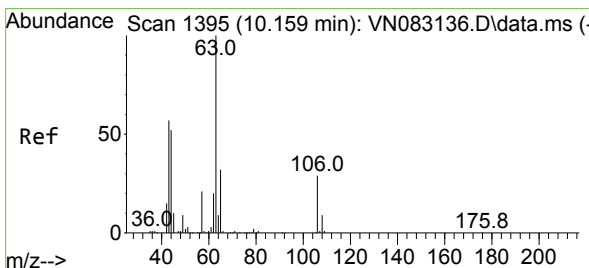
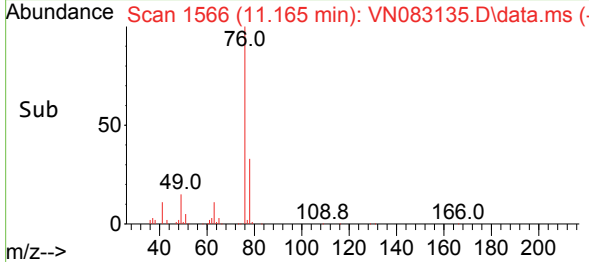
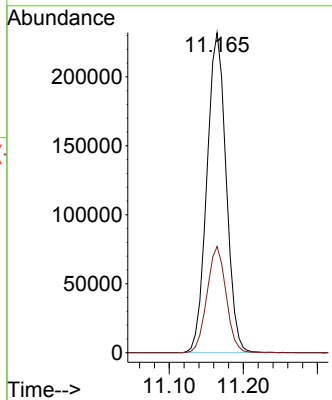


#57  
 1,3-Dichloropropane  
 Concen: 98.824 ug/l  
 RT: 11.165 min Scan# 1566  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

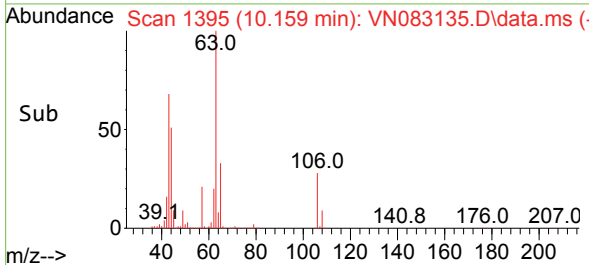
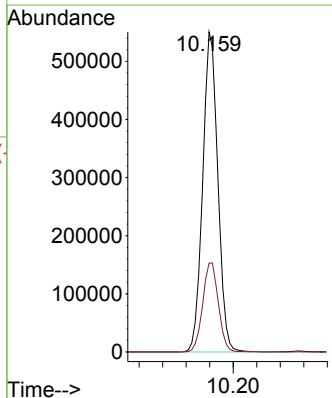
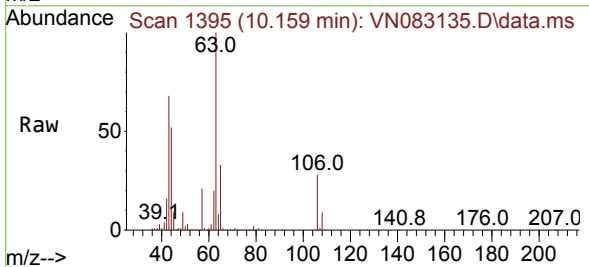


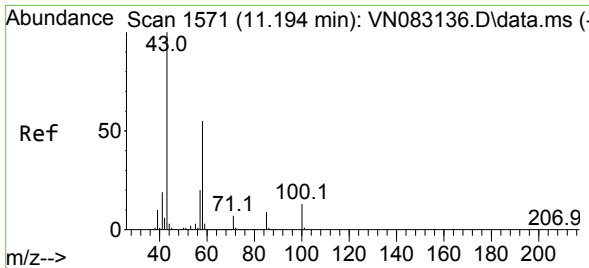
Tgt Ion: 76 Resp: 418505  
 Ion Ratio Lower Upper  
 76 100  
 78 32.9 25.6 38.4



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 519.987 ug/l  
 RT: 10.159 min Scan# 1395  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

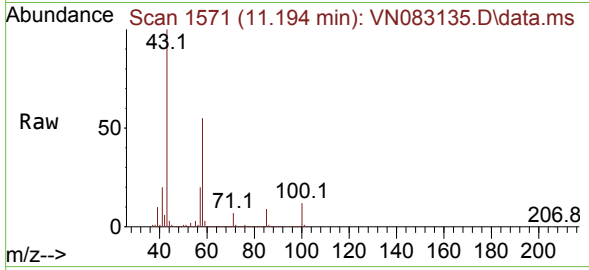
Tgt Ion: 63 Resp: 984478  
 Ion Ratio Lower Upper  
 63 100  
 106 28.8 21.4 32.0



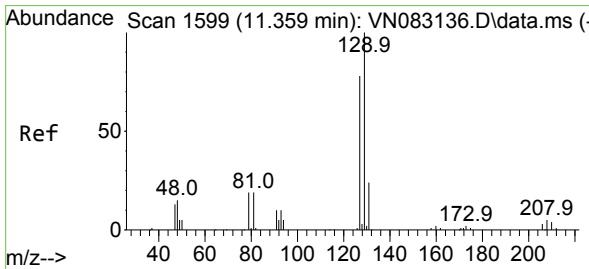
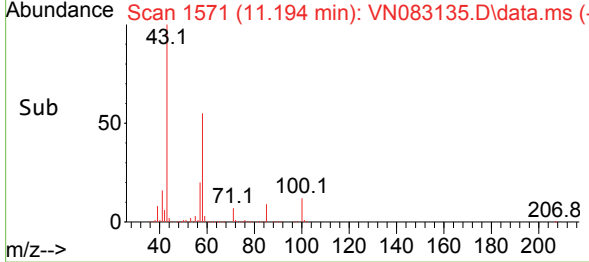
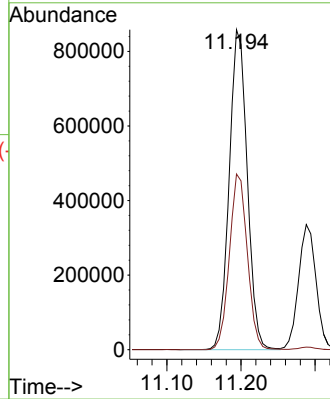


#59  
 2-Hexanone  
 Concen: 501.642 ug/l  
 RT: 11.194 min Scan# 1571  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

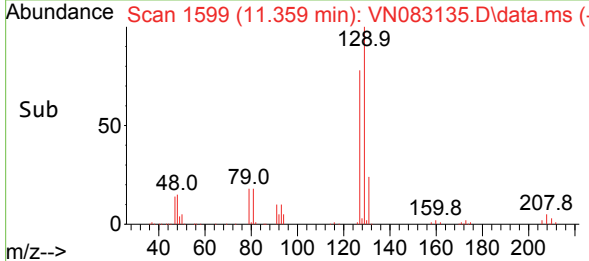
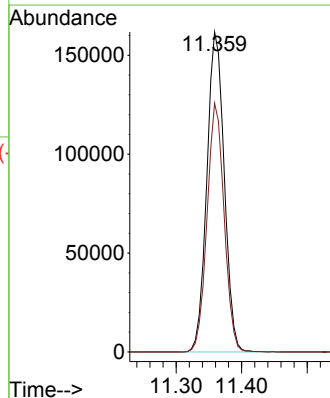
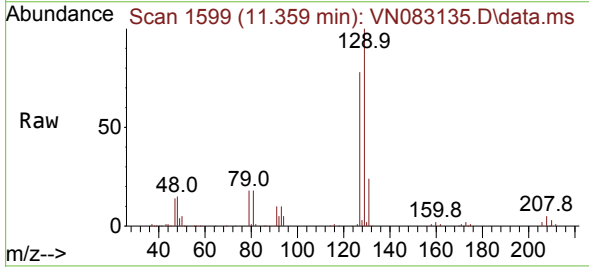


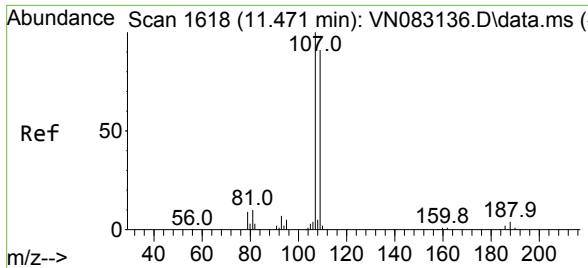
Tgt Ion: 43 Resp: 1447307  
 Ion Ratio Lower Upper  
 43 100  
 58 54.7 24.6 73.8



#60  
 Dibromochloromethane  
 Concen: 103.914 ug/l  
 RT: 11.359 min Scan# 1599  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion: 129 Resp: 298498  
 Ion Ratio Lower Upper  
 129 100  
 127 76.3 39.2 117.6

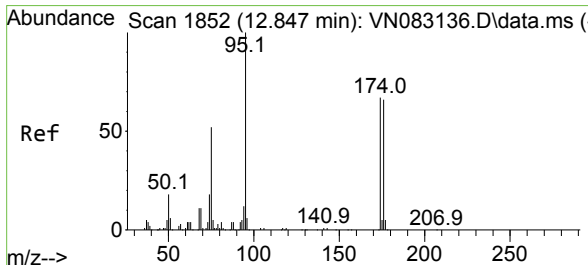
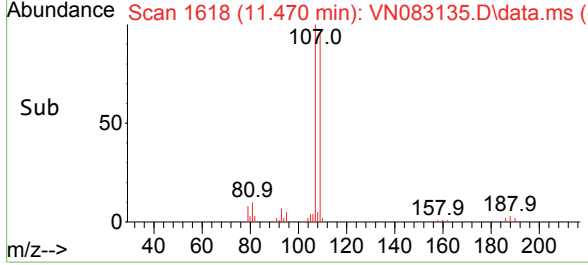
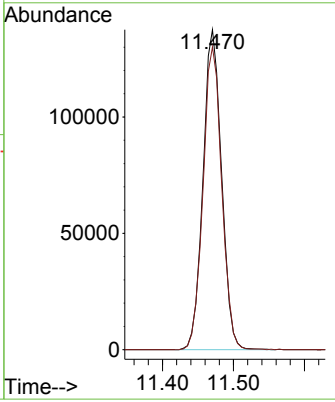
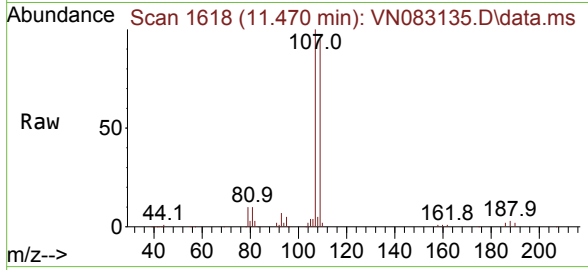




#61  
 1,2-Dibromoethane  
 Concen: 99.794 ug/l  
 RT: 11.470 min Scan# 1618  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

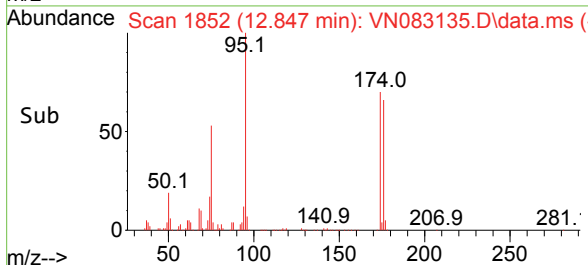
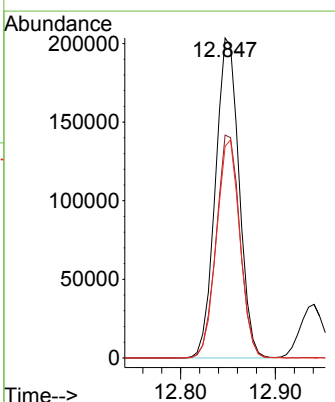
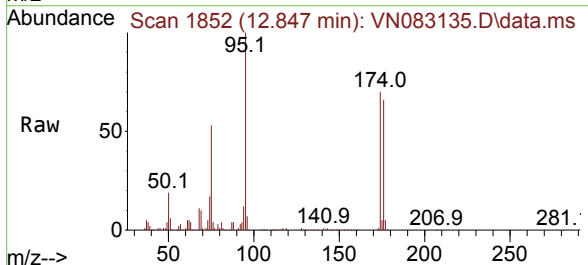
Instrument : MSVOA\_N  
 ClientSampleId :

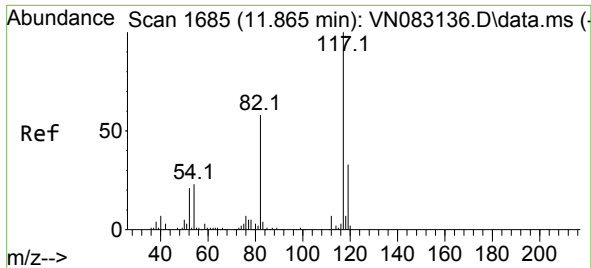
Tgt Ion:107 Resp: 249072  
 Ion Ratio Lower Upper  
 107 100  
 109 95.5 73.7 110.5



#62  
 4-Bromofluorobenzene  
 Concen: 104.234 ug/l  
 RT: 12.847 min Scan# 1852  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

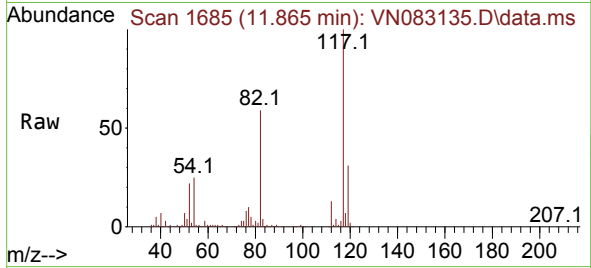
Tgt Ion: 95 Resp: 352947  
 Ion Ratio Lower Upper  
 95 100  
 174 69.9 0.0 159.2  
 176 67.6 0.0 147.6





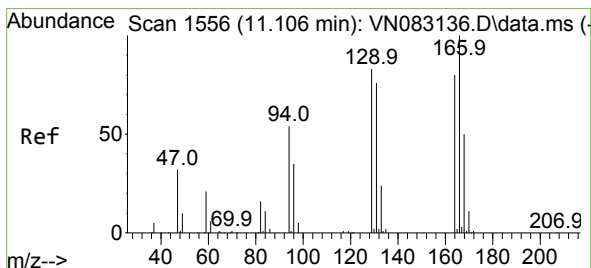
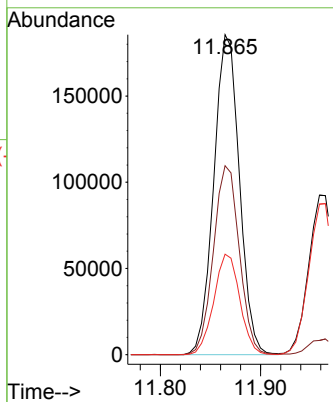
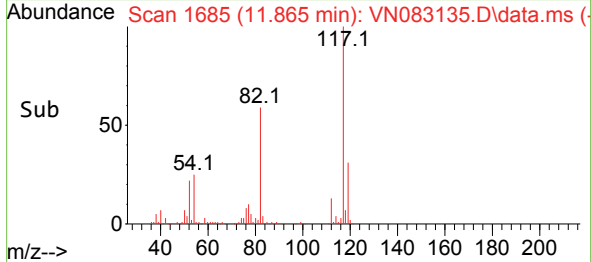
#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.865 min Scan# 1685  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

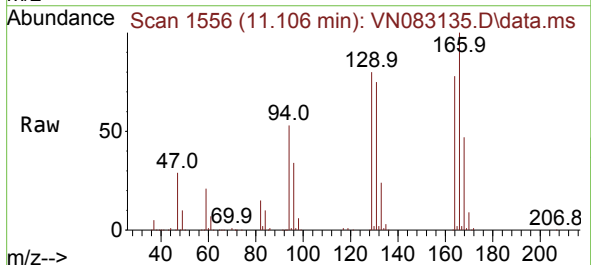


Tgt Ion:117 Resp: 329850

Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.5	71.3
119	31.4	25.6	38.4

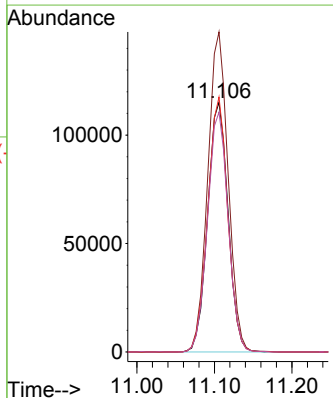
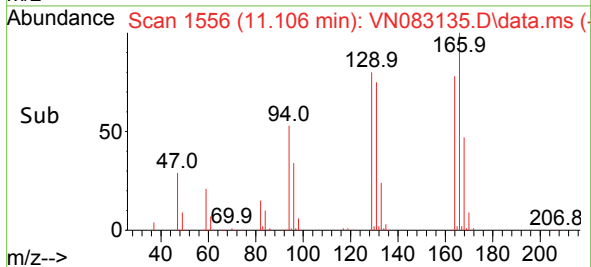


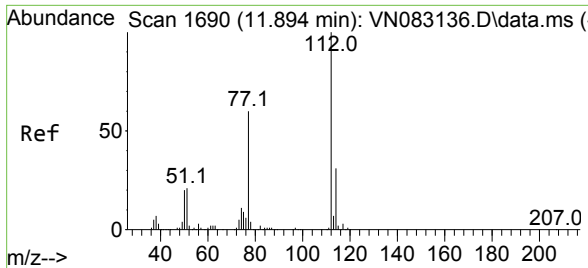
#64  
 Tetrachloroethene  
 Concen: 96.284 ug/l  
 RT: 11.106 min Scan# 1556  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



Tgt Ion:164 Resp: 210334

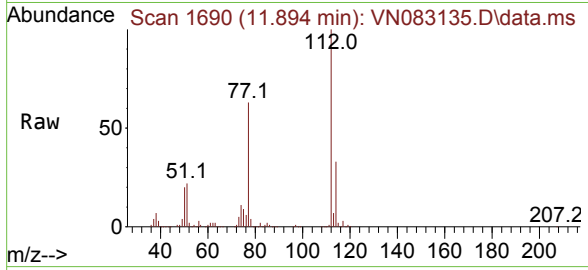
Ion	Ratio	Lower	Upper
164	100		
166	128.2	101.4	152.0
129	102.1	75.7	113.5
131	96.1	73.8	110.6



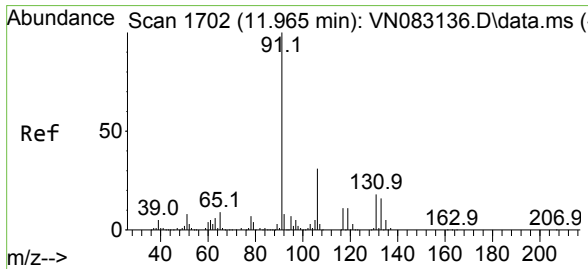
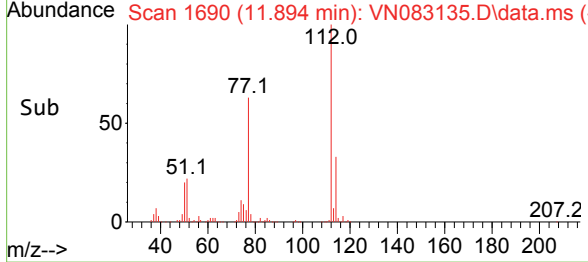
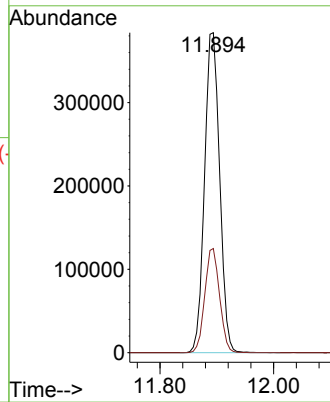


#65  
 Chlorobenzene  
 Concen: 96.805 ug/l  
 RT: 11.894 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

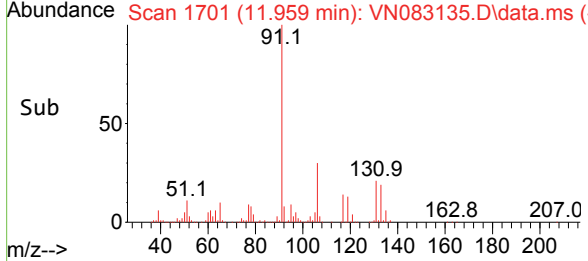
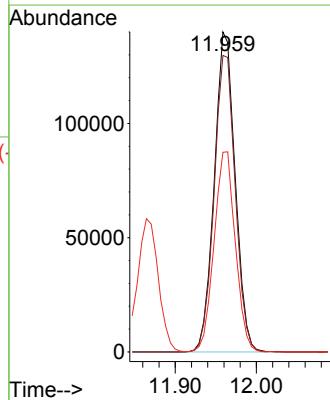
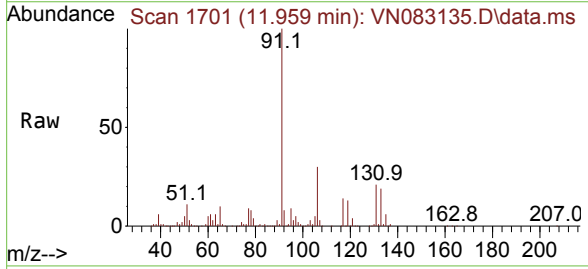


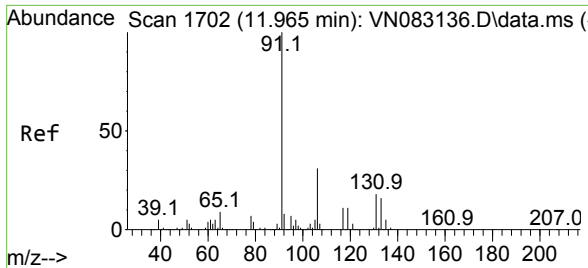
Tgt Ion:112 Resp: 705635  
 Ion Ratio Lower Upper  
 112 100  
 114 32.5 26.2 39.2



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 97.546 ug/l  
 RT: 11.959 min Scan# 1701  
 Delta R.T. -0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion:131 Resp: 250772  
 Ion Ratio Lower Upper  
 131 100  
 133 93.9 47.3 142.0  
 119 63.6 32.5 97.4

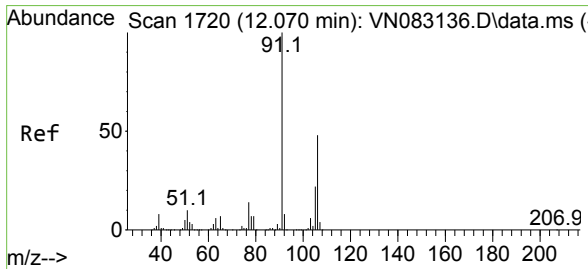
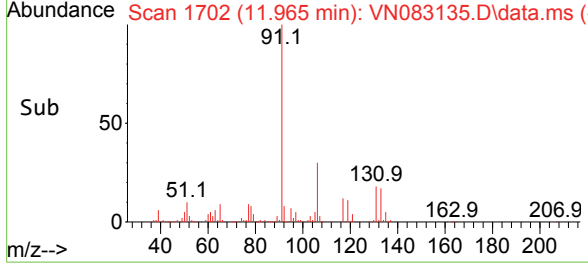
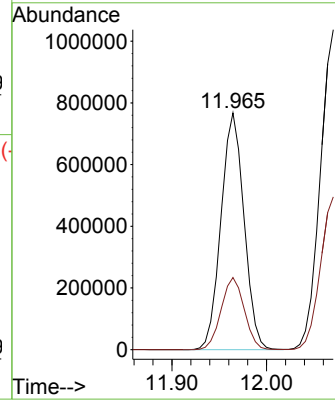
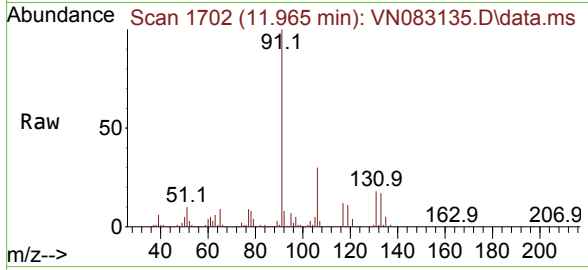




#67  
 Ethyl Benzene  
 Concen: 97.041 ug/l  
 RT: 11.965 min Scan# 1702  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

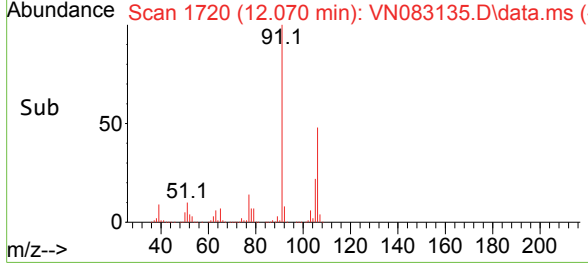
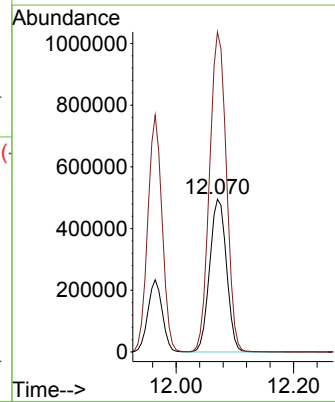
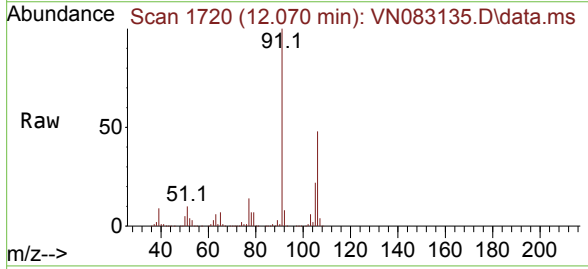
Instrument : MSVOA\_N  
 ClientSampleId :

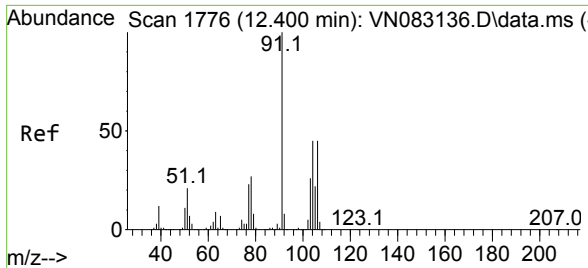
Tgt Ion: 91 Resp: 1297632  
 Ion Ratio Lower Upper  
 91 100  
 106 30.5 24.0 36.0



#68  
 m/p-Xylenes  
 Concen: 196.641 ug/l  
 RT: 12.070 min Scan# 1720  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

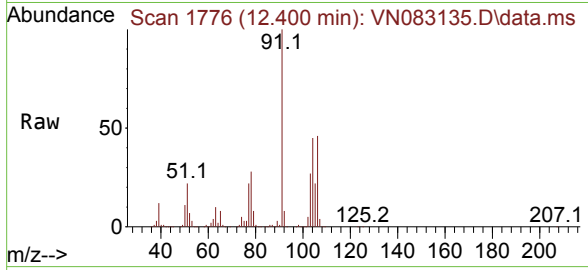
Tgt Ion: 106 Resp: 984984  
 Ion Ratio Lower Upper  
 106 100  
 91 208.8 166.1 249.1



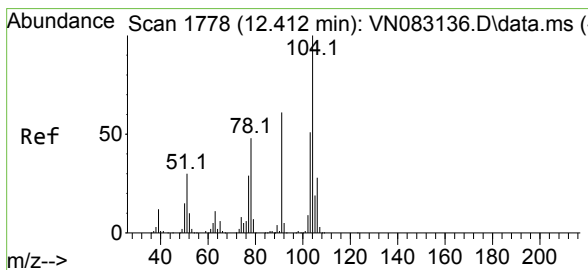
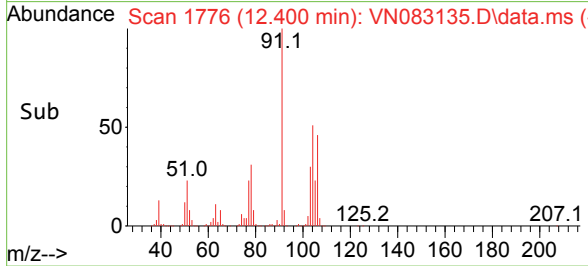
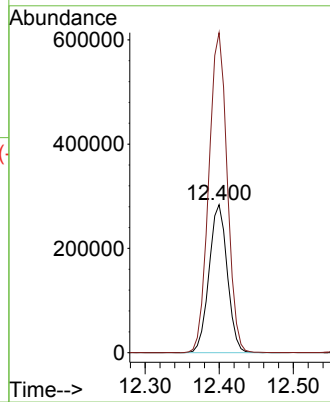


#69  
 o-Xylene  
 Concen: 98.107 ug/l  
 RT: 12.400 min Scan# 1776  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

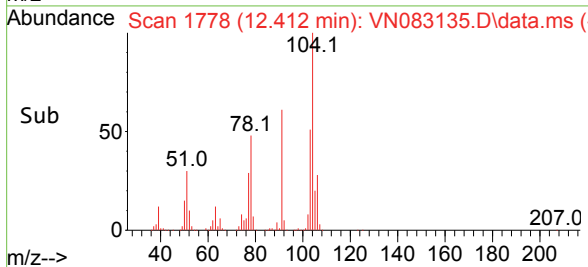
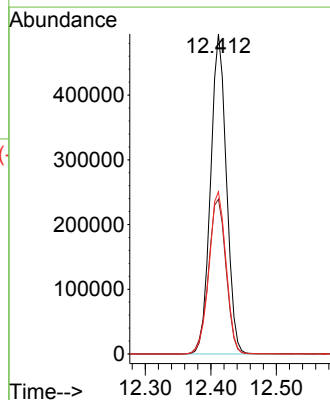
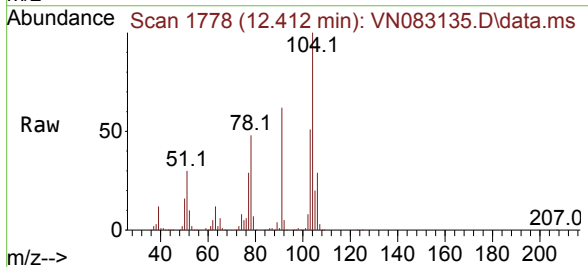


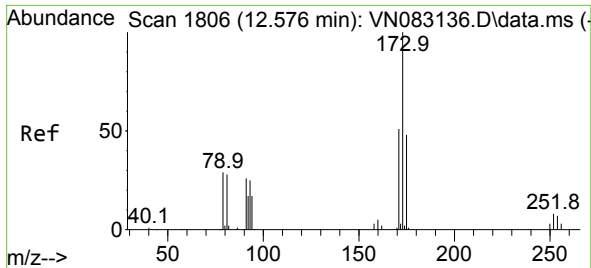
Tgt Ion:106 Resp: 484673  
 Ion Ratio Lower Upper  
 106 100  
 91 218.1 111.3 333.9



#70  
 Styrene  
 Concen: 100.261 ug/l  
 RT: 12.412 min Scan# 1778  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion:104 Resp: 831903  
 Ion Ratio Lower Upper  
 104 100  
 78 53.5 41.6 62.4  
 103 54.4 44.0 66.0

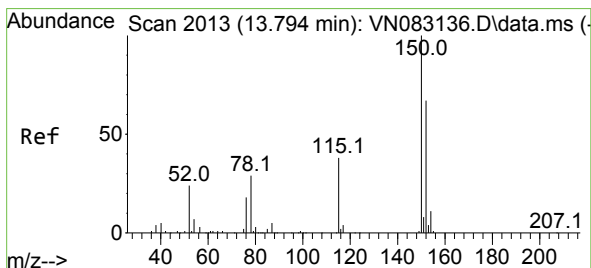
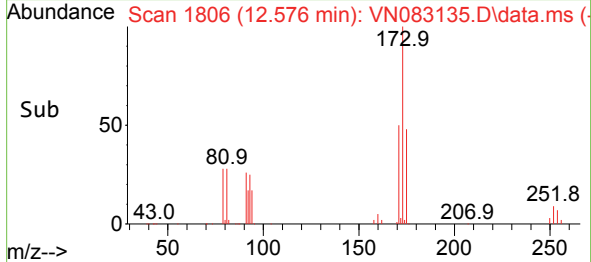
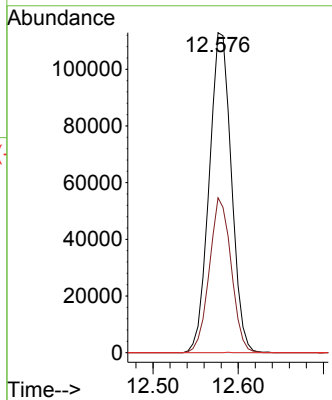
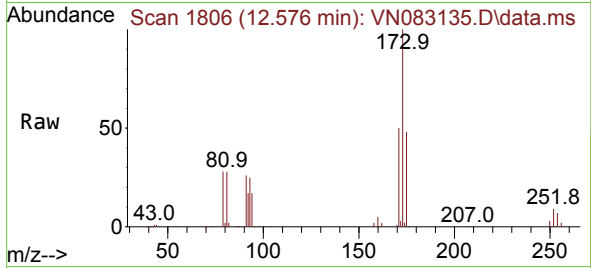




#71  
 Bromoform  
 Concen: 104.942 ug/l  
 RT: 12.576 min Scan# 1806  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

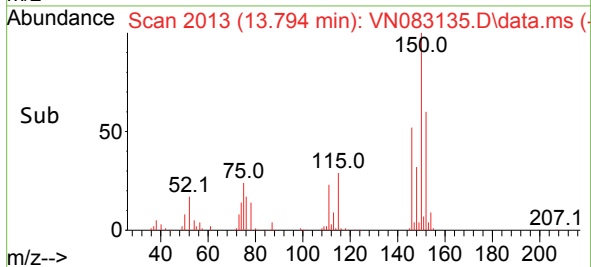
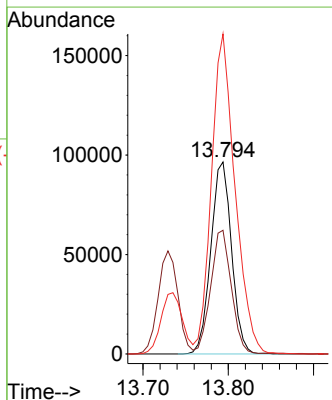
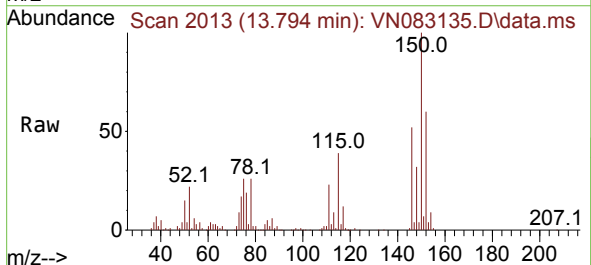
Instrument : MSVOA\_N  
 ClientSampleId :

Tgt Ion	Resp	Lower	Upper
173	100		
175	47.6	24.0	72.0
254	0.0	0.0	0.0#

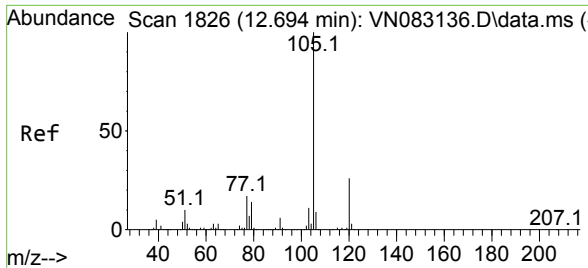


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 2013  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion	Resp	Lower	Upper
152	100		
115	63.9	30.6	91.6
150	189.9	0.0	348.6

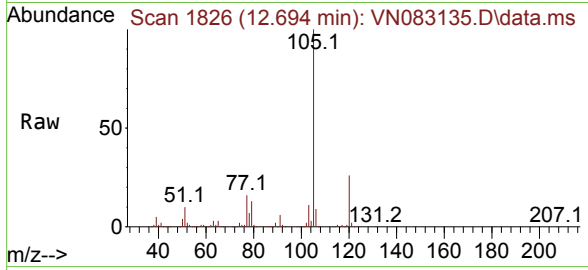




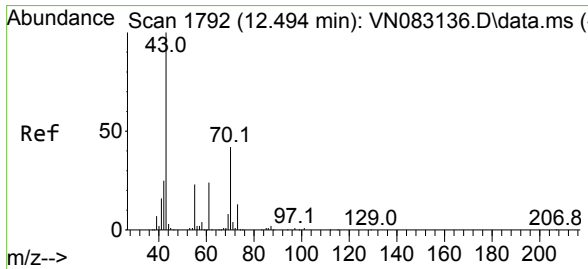
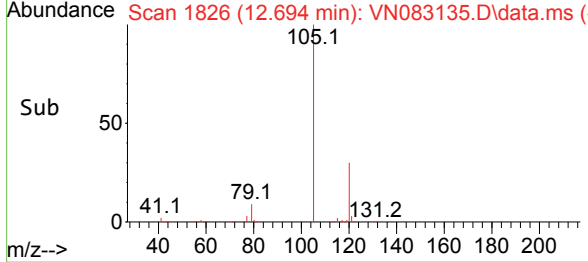
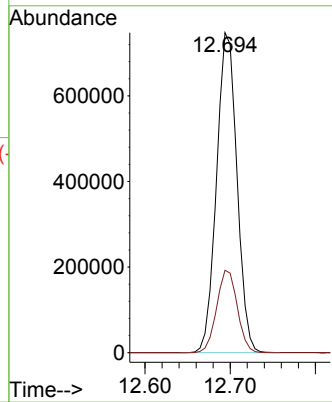


#73  
 Isopropylbenzene  
 Concen: 91.399 ug/l  
 RT: 12.694 min Scan# 1826  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

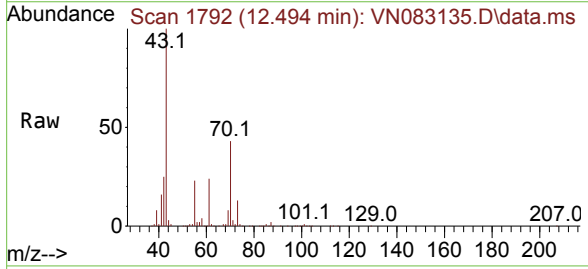
Instrument : MSVOA\_N  
 ClientSampleId :



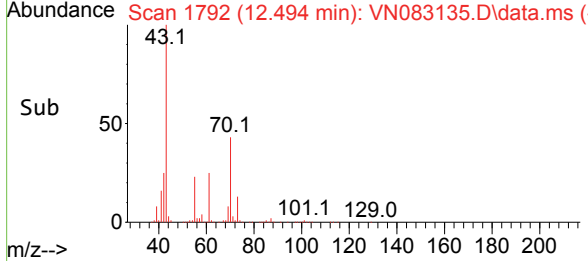
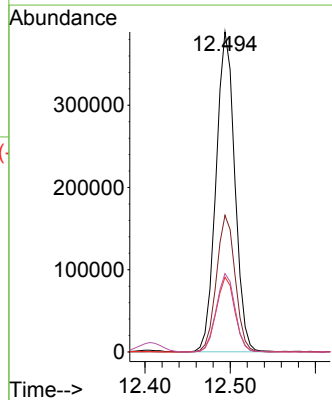
Tgt Ion:105 Resp: 1244845  
 Ion Ratio Lower Upper  
 105 100  
 120 25.9 12.9 38.6

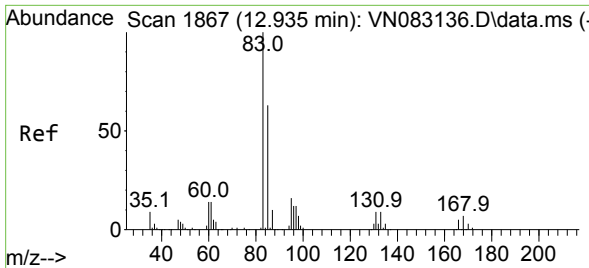


#74  
 N-ethyl acetate  
 Concen: 89.282 ug/l  
 RT: 12.494 min Scan# 1792  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



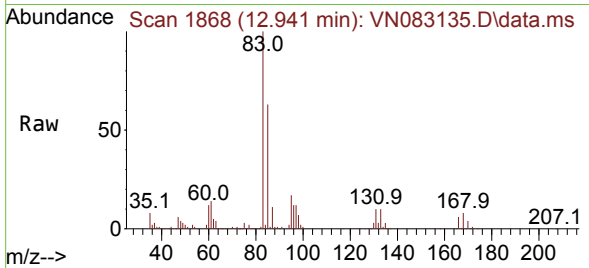
Tgt Ion: 43 Resp: 594797  
 Ion Ratio Lower Upper  
 43 100  
 70 42.7 29.8 44.6  
 55 23.4 18.7 28.1  
 61 24.7 17.4 26.0



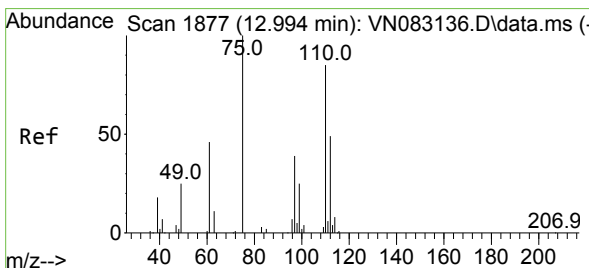
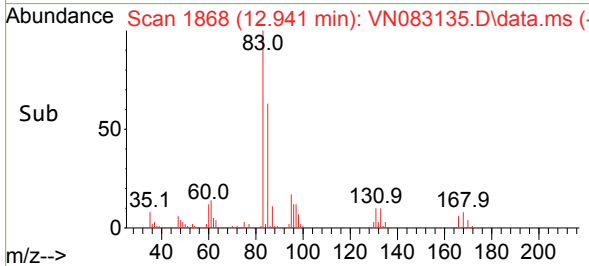
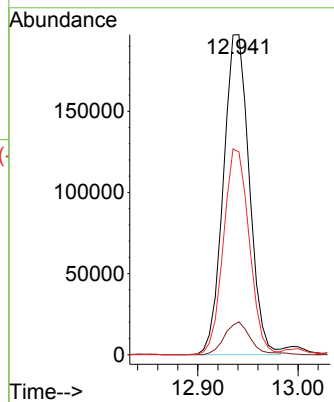


#75  
 1,1,2-Tetrachloroethane  
 Concen: 91.727 ug/l  
 RT: 12.941 min Scan# 1868  
 Delta R.T. 0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

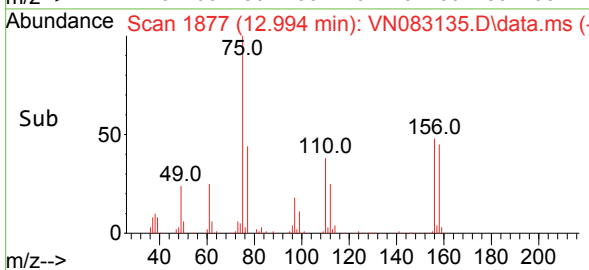
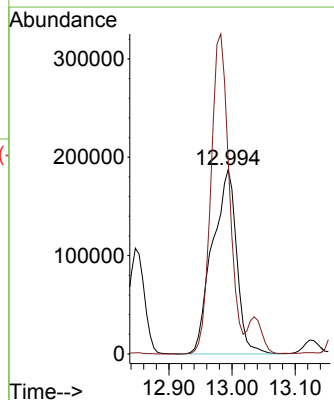
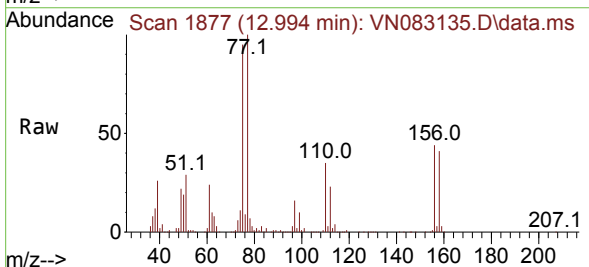


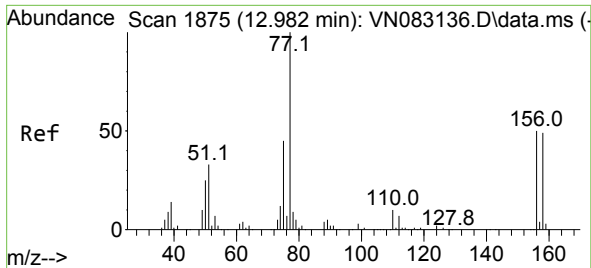
Tgt Ion: 83 Resp: 353346  
 Ion Ratio Lower Upper  
 83 100  
 131 10.3 5.0 14.9  
 85 64.2 31.9 95.7



#76  
 1,2,3-Trichloropropane  
 Concen: 139.693 ug/l  
 RT: 12.994 min Scan# 1877  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

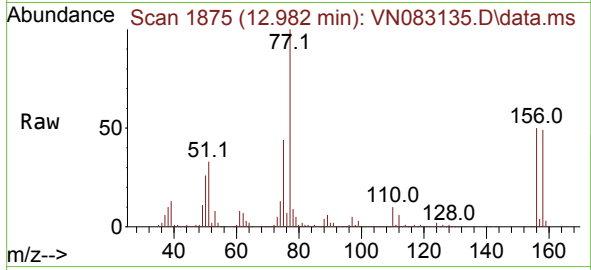
Tgt Ion: 75 Resp: 500055  
 Ion Ratio Lower Upper  
 75 100  
 77 130.5 110.9 332.6



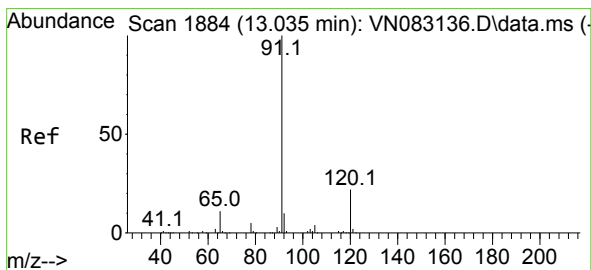
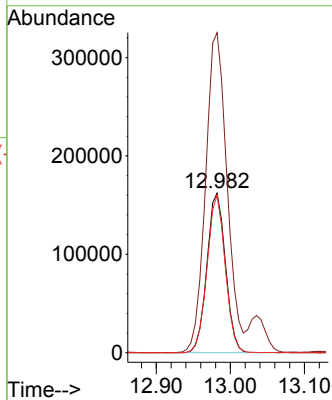
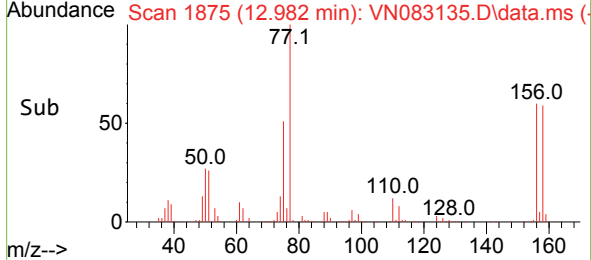


#77  
 Bromobenzene  
 Concen: 93.431 ug/l  
 RT: 12.982 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

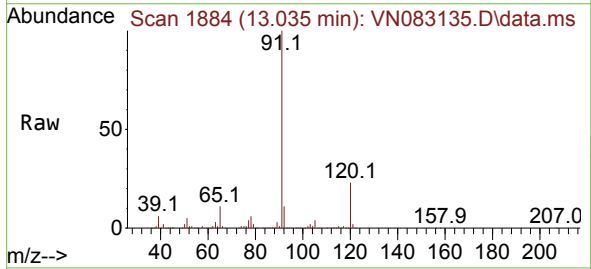
Instrument : MSVOA\_N  
 ClientSampleId :



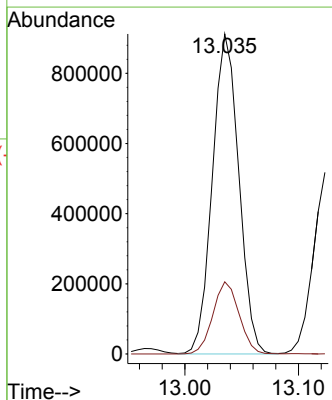
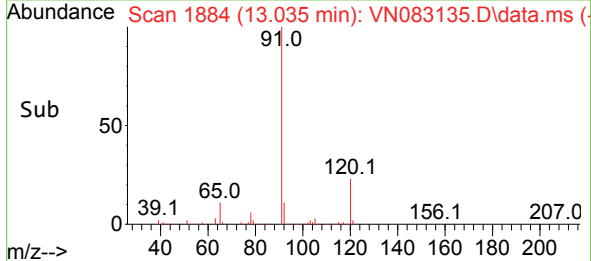
Tgt Ion:156 Resp: 282676  
 Ion Ratio Lower Upper  
 156 100  
 77 230.9 111.3 333.8  
 158 96.4 48.3 144.9

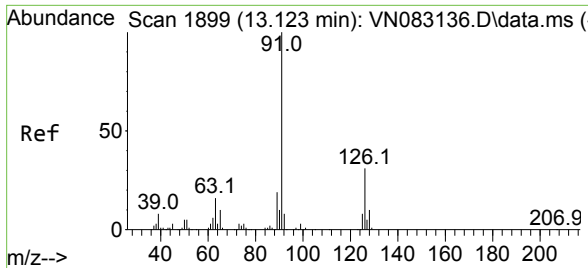


#78  
 n-propylbenzene  
 Concen: 93.979 ug/l  
 RT: 13.035 min Scan# 1884  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



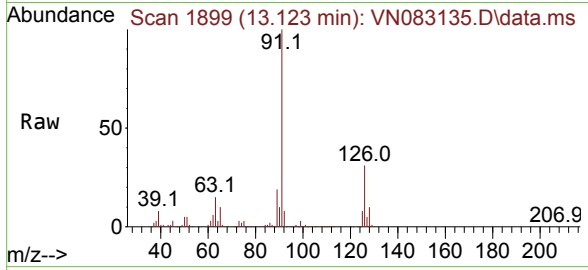
Tgt Ion: 91 Resp: 1473868  
 Ion Ratio Lower Upper  
 91 100  
 120 22.3 10.9 32.9



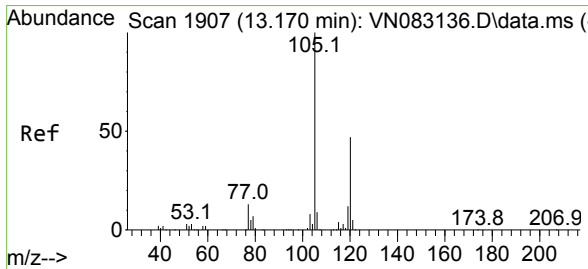
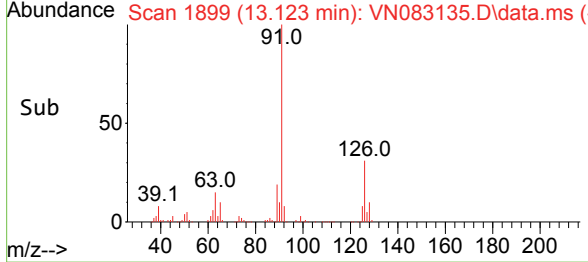
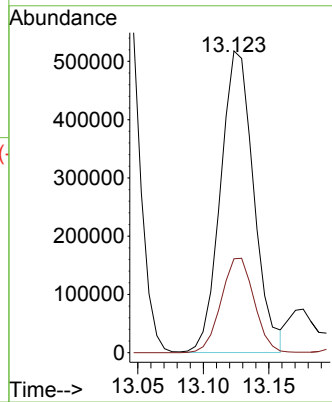


#79  
 2-Chlorotoluene  
 Concen: 91.785 ug/l  
 RT: 13.123 min Scan# 1899  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :

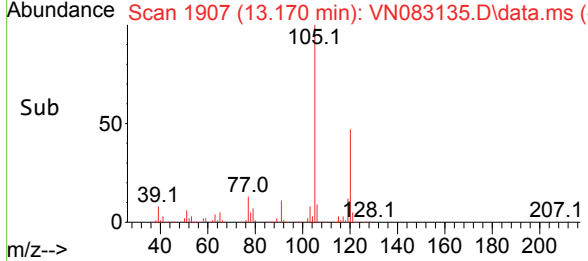
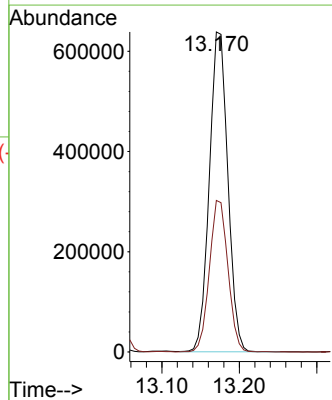
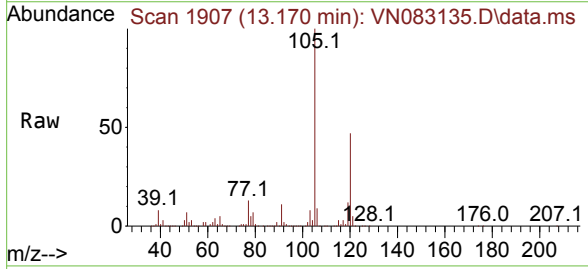


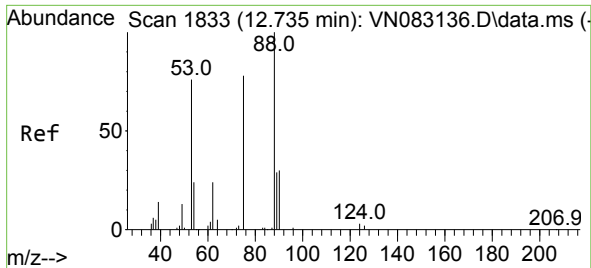
Tgt Ion: 91 Resp: 912618  
 Ion Ratio Lower Upper  
 91 100  
 126 31.1 16.2 48.6



#80  
 1,3,5-Trimethylbenzene  
 Concen: 92.690 ug/l  
 RT: 13.170 min Scan# 1907  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

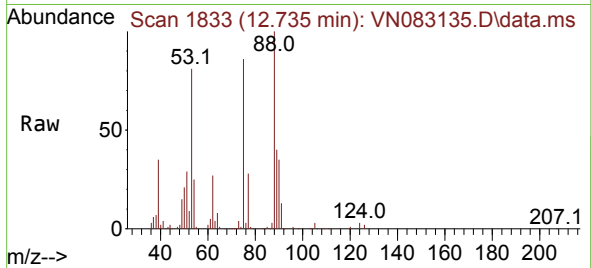
Tgt Ion: 105 Resp: 1056912  
 Ion Ratio Lower Upper  
 105 100  
 120 47.4 24.3 72.8



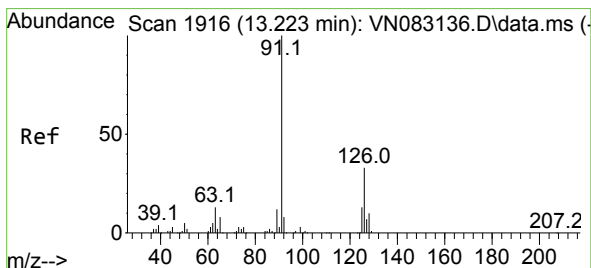
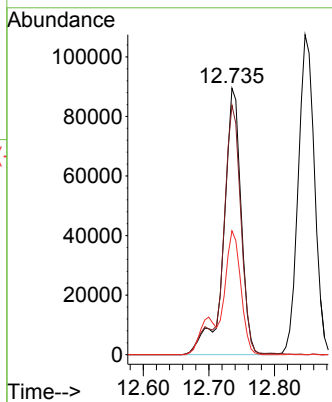
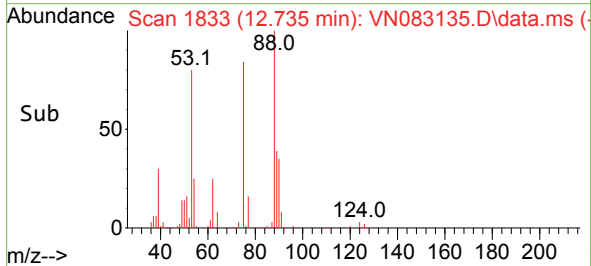


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 100.628 ug/l  
 RT: 12.735 min Scan# 1833  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

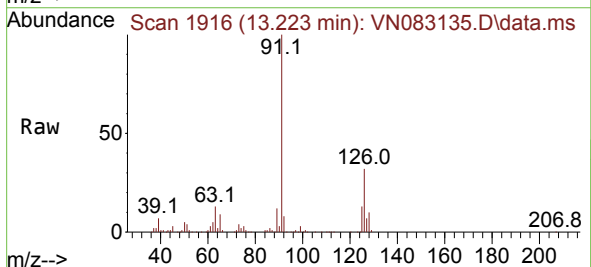
Instrument : MSVOA\_N  
 ClientSampleId :



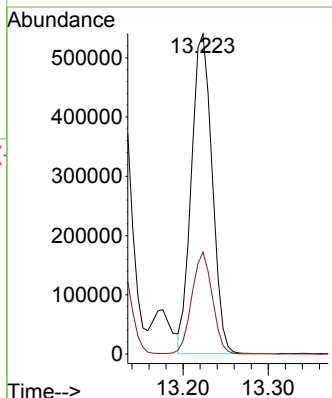
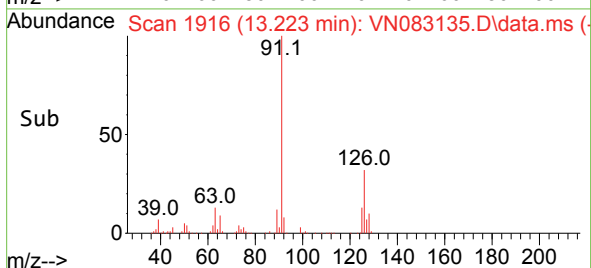
Tgt Ion: 75 Resp: 165326  
 Ion Ratio Lower Upper  
 75 100  
 53 96.5 88.4 132.6  
 89 41.9 36.3 54.5

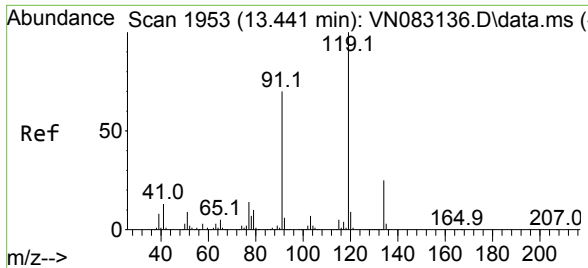


#82  
 4-Chlorotoluene  
 Concen: 91.381 ug/l  
 RT: 13.223 min Scan# 1916  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



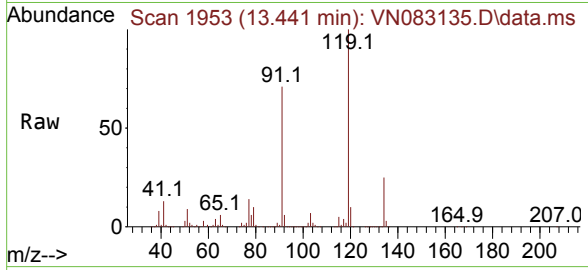
Tgt Ion: 91 Resp: 911384  
 Ion Ratio Lower Upper  
 91 100  
 126 31.4 16.2 48.6





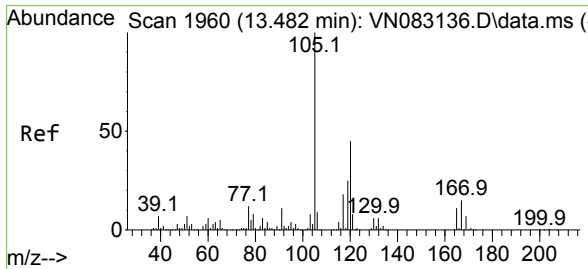
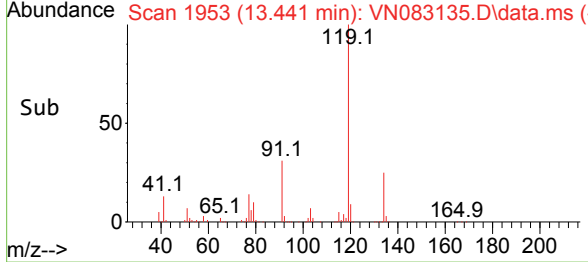
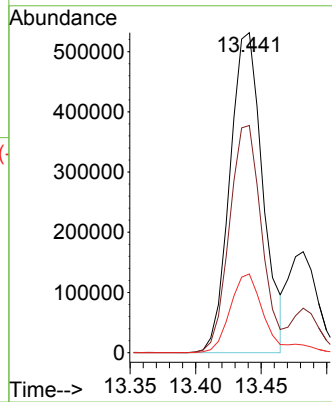
#83  
 tert-Butylbenzene  
 Concen: 91.918 ug/l  
 RT: 13.441 min Scan# 1953  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion:119 Resp: 928195

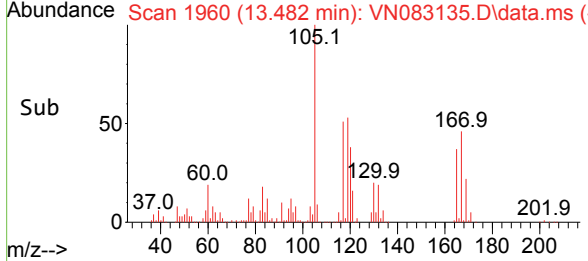
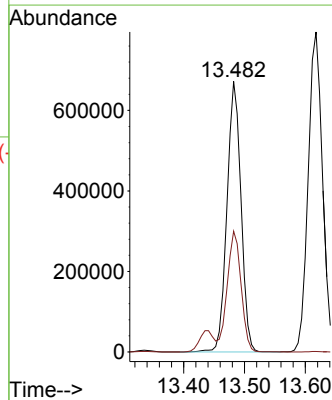
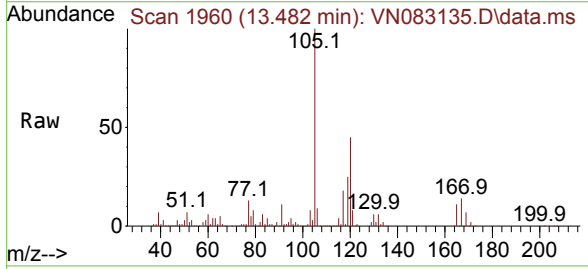
Ion	Ratio	Lower	Upper
119	100		
91	69.3	35.0	105.1
134	26.1	13.3	39.8

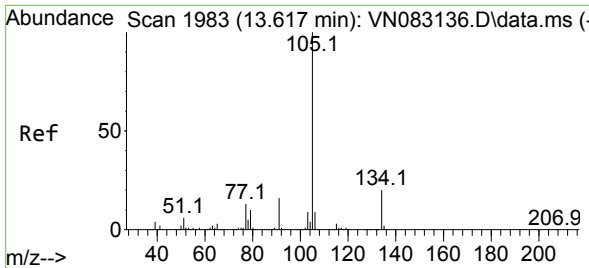


#84  
 1,2,4-Trimethylbenzene  
 Concen: 93.675 ug/l  
 RT: 13.482 min Scan# 1960  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion:105 Resp: 1076449

Ion	Ratio	Lower	Upper
105	100		
120	44.4	21.9	65.8

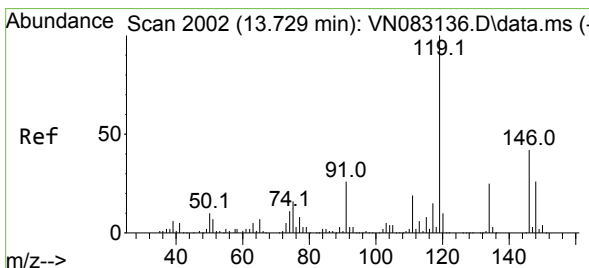
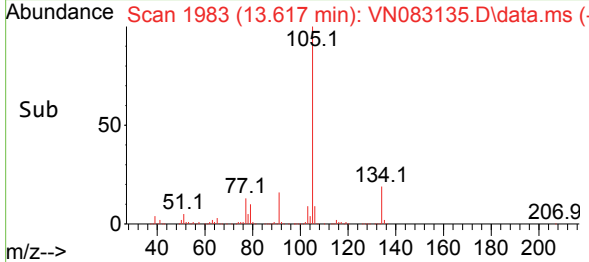
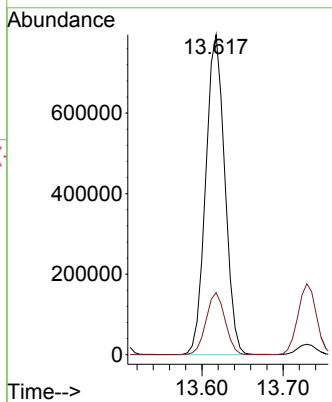
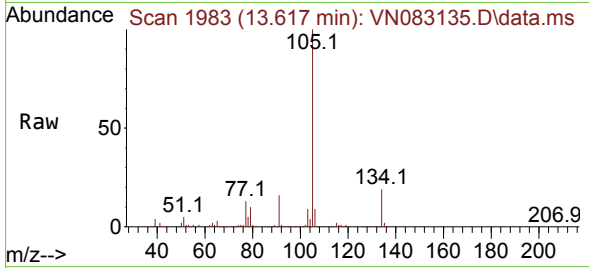




#85  
 sec-Butylbenzene  
 Concen: 93.978 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

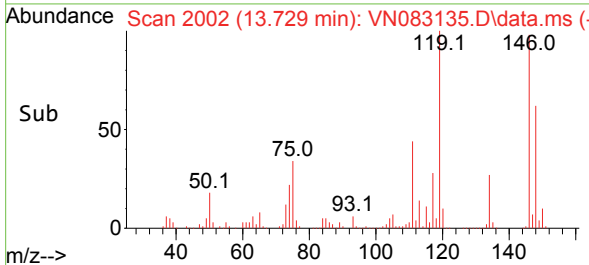
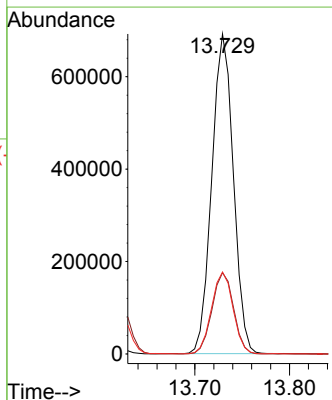
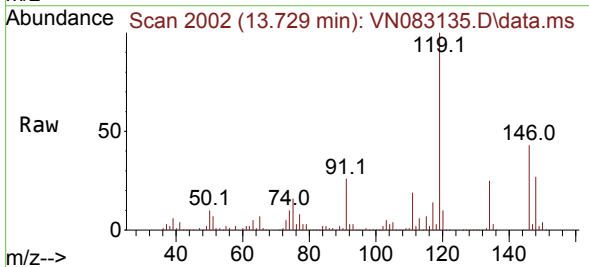
Instrument : MSVOA\_N  
 ClientSampleId :

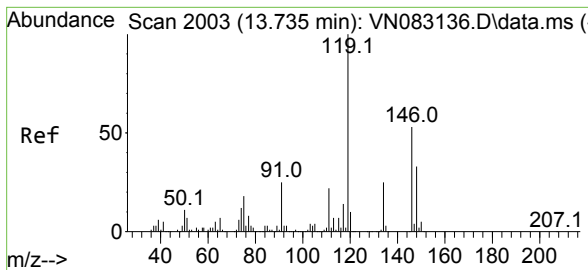
Tgt Ion:105 Resp: 1294900  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 96.022 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

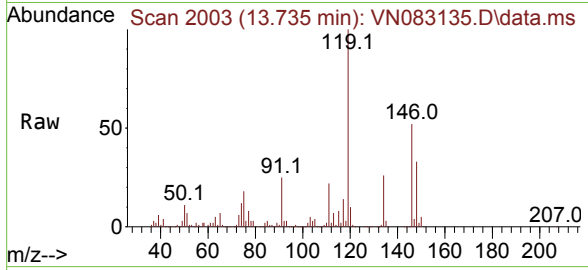
Tgt Ion:119 Resp: 1092439  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 13.0 39.0  
 91 25.5 12.3 36.9





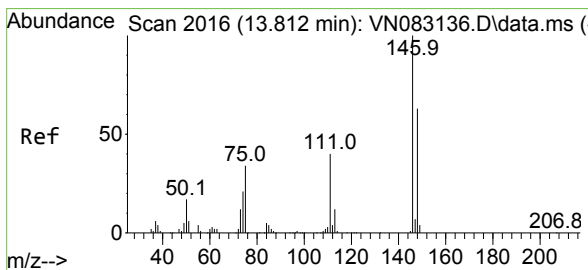
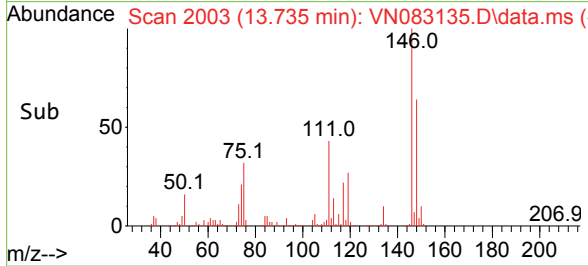
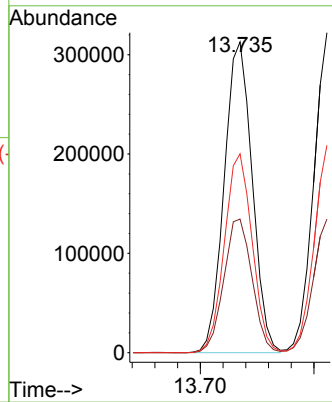
#87  
 1,3-Dichlorobenzene  
 Concen: 94.009 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion:146 Resp: 535193

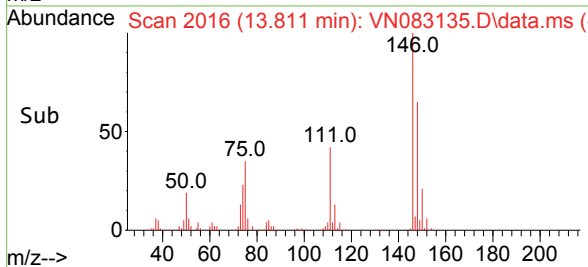
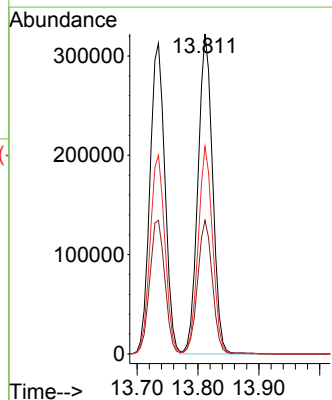
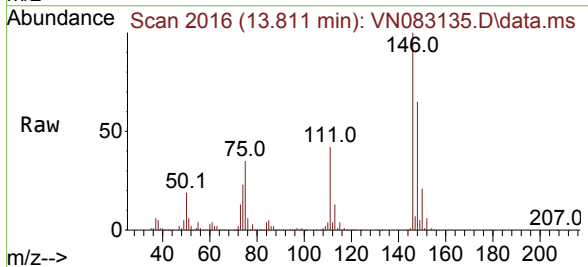
Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.6	61.9
148	63.6	31.8	95.3



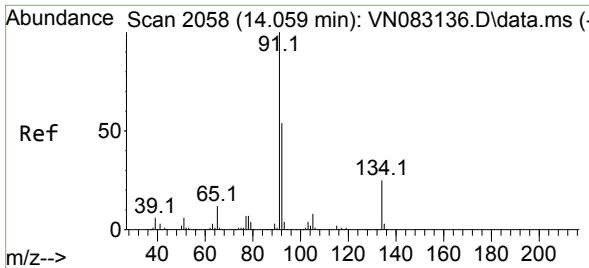
#88  
 1,4-Dichlorobenzene  
 Concen: 93.900 ug/l  
 RT: 13.811 min Scan# 2016  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion:146 Resp: 538924

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.1	60.3
148	63.6	32.2	96.6

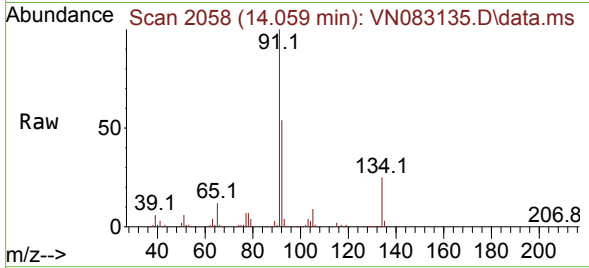






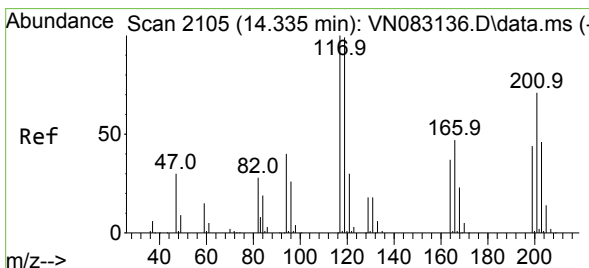
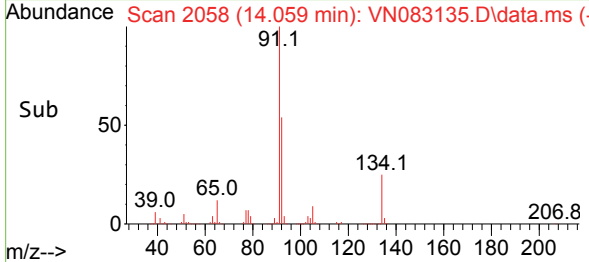
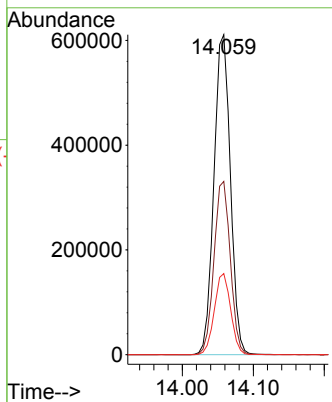
#89  
 n-Butylbenzene  
 Concen: 99.461 ug/l  
 RT: 14.059 min Scan# 2058  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 91 Resp: 980482

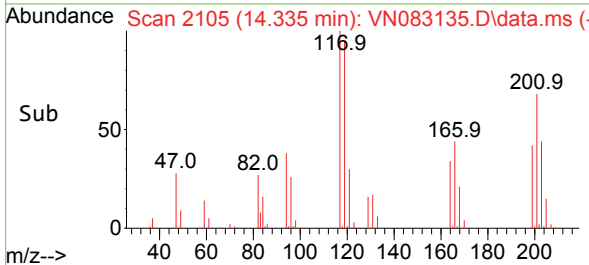
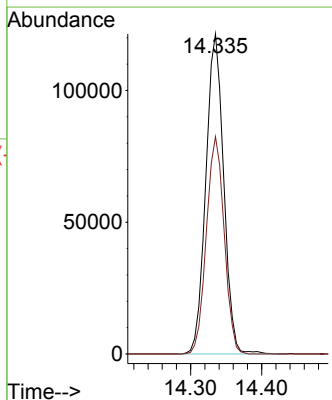
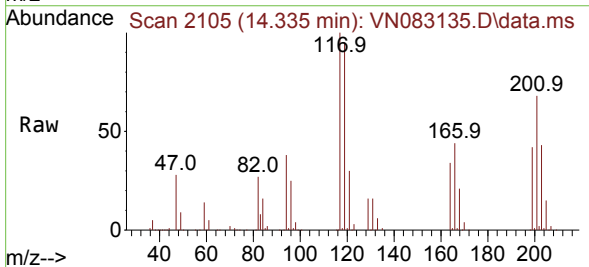
Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.1	78.3
134	25.2	12.1	36.3

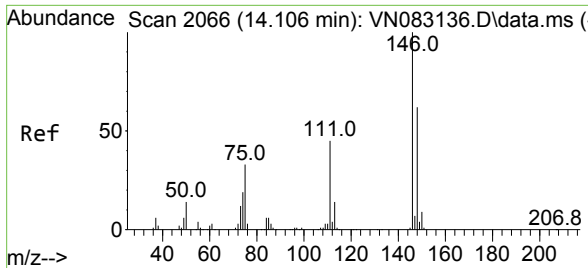


#90  
 Hexachloroethane  
 Concen: 96.320 ug/l  
 RT: 14.335 min Scan# 2105  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion: 117 Resp: 211710

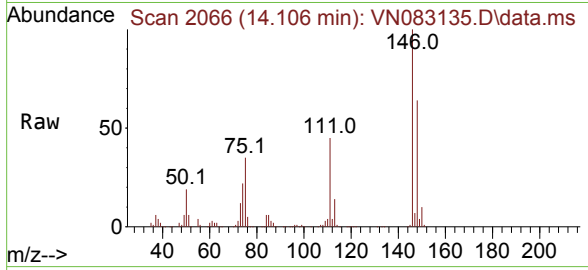
Ion	Ratio	Lower	Upper
117	100		
201	67.7	35.8	107.3





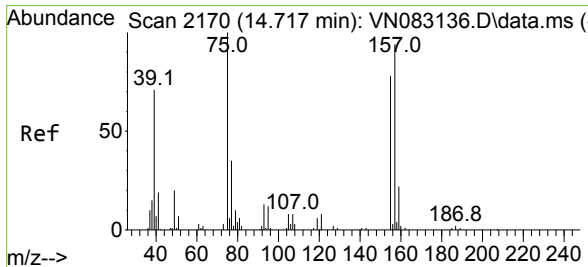
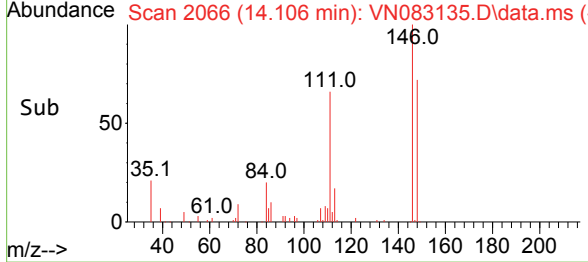
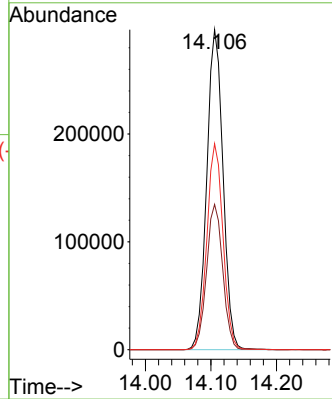
#91  
 1,2-Dichlorobenzene  
 Concen: 92.863 ug/l  
 RT: 14.106 min Scan# 2066  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion:146 Resp: 511584

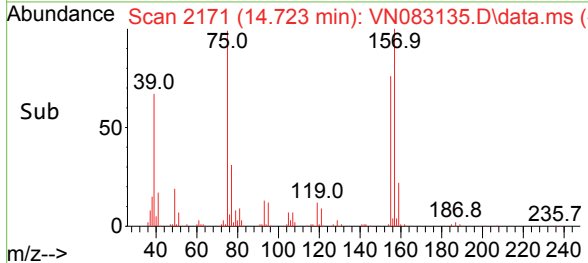
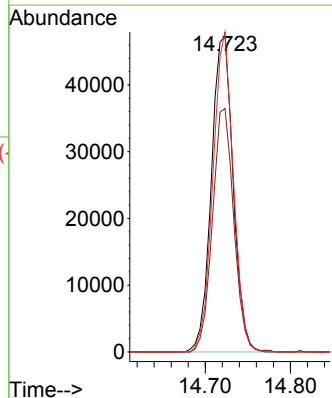
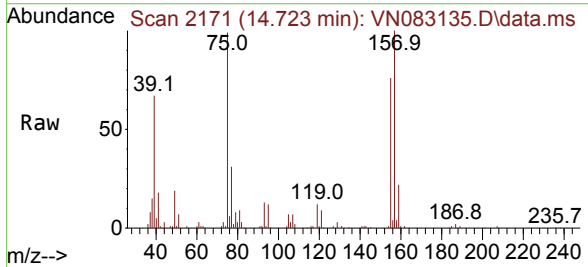
Ion	Ratio	Lower	Upper
146	100		
111	45.4	21.4	64.2
148	63.9	32.1	96.5

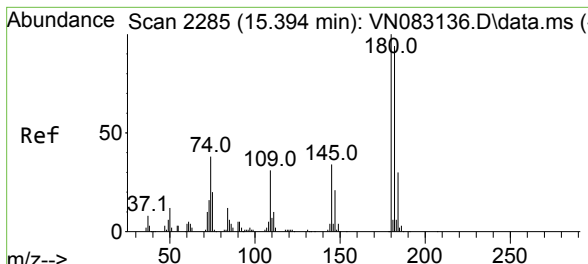


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 89.788 ug/l  
 RT: 14.723 min Scan# 2171  
 Delta R.T. 0.006 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion: 75 Resp: 83930

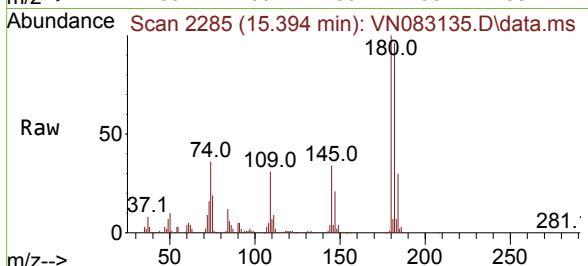
Ion	Ratio	Lower	Upper
75	100		
155	75.2	36.6	109.8
157	95.1	46.9	140.6





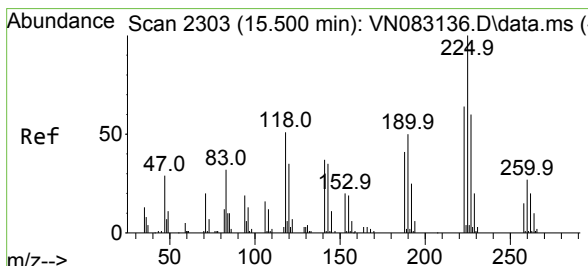
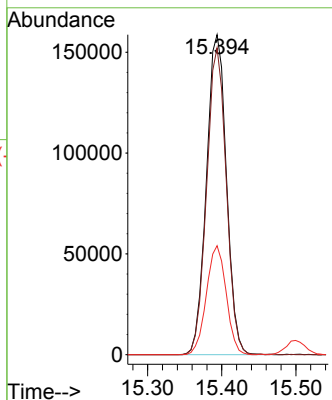
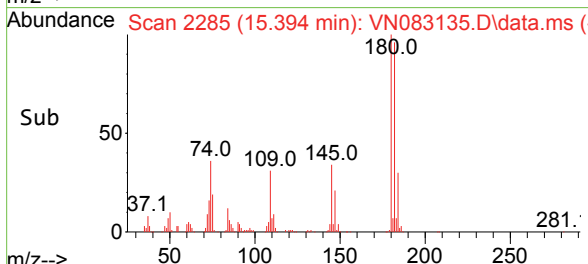
#93  
 1,2,4-Trichlorobenzene  
 Concen: 96.456 ug/l  
 RT: 15.394 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :

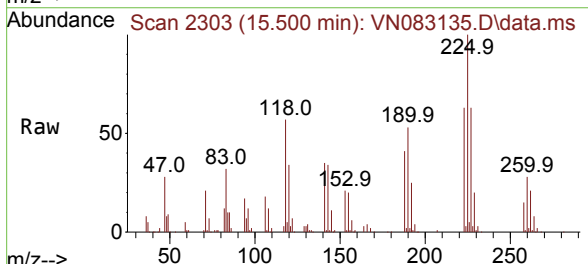


Tgt Ion:180 Resp: 297699

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.3	141.8
145	33.6	15.7	47.1

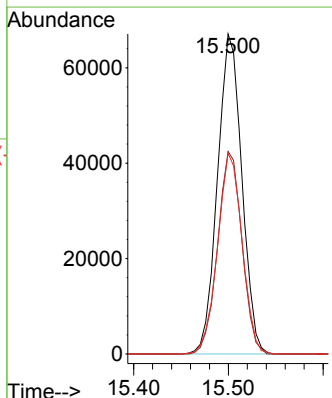
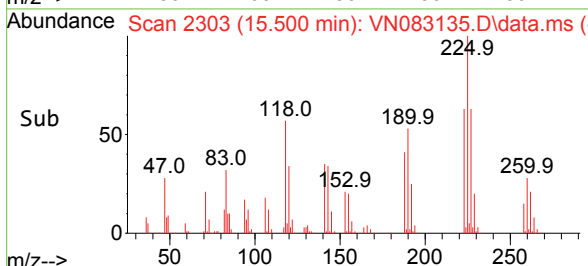


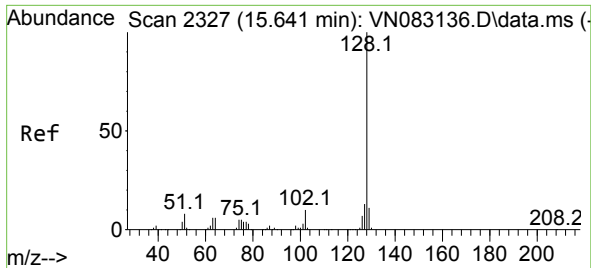
#94  
 Hexachlorobutadiene  
 Concen: 87.268 ug/l  
 RT: 15.500 min Scan# 2303  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33



Tgt Ion:225 Resp: 119783

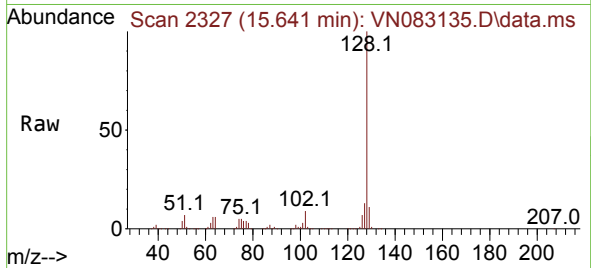
Ion	Ratio	Lower	Upper
225	100		
223	63.0	31.9	95.7
227	63.3	32.5	97.5



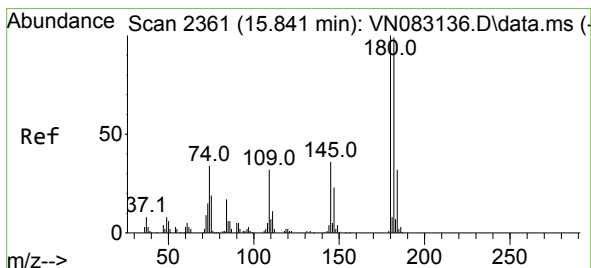
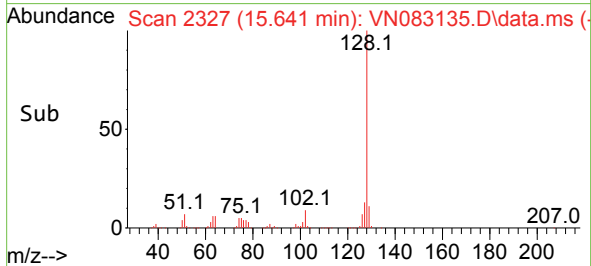
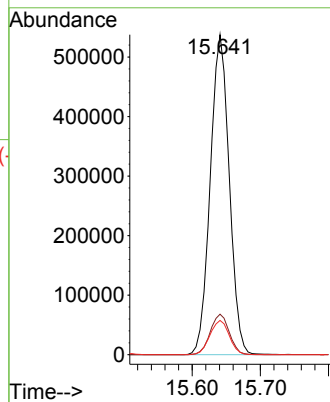


#95  
 Naphthalene  
 Concen: 95.391 ug/l  
 RT: 15.641 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:128 Resp: 1042864  
 Ion Ratio Lower Upper  
 128 100  
 127 12.7 10.6 16.0  
 129 10.9 8.6 12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 93.575 ug/l  
 RT: 15.841 min Scan# 2361  
 Delta R.T. -0.000 min  
 Lab File: VN083135.D  
 Acq: 07 Aug 2024 10:33

Tgt Ion:180 Resp: 285769  
 Ion Ratio Lower Upper  
 180 100  
 182 95.1 48.9 146.8  
 145 36.0 16.8 50.4

