

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN013023\  
 Data File : VN076450.D  
 Acq On : 30 Jan 2023 12:19  
 Operator : JC\MD  
 Sample : VN0130WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Jan 31 00:35:50 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N011623W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jan 17 03:59:22 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	374519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	619135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	558732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	256554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	233478	55.677	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	111.360%	
35) Dibromofluoromethane	8.177	113	196484	50.732	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.460%	
50) Toluene-d8	10.571	98	725791	50.743	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.480%	
62) 4-Bromofluorobenzene	12.847	95	251184	53.794	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	107.580%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.142	85	72865	18.986	ug/l	99
3) Chloromethane	2.377	50	94597	23.806	ug/l	100
4) Vinyl Chloride	2.530	62	115769	23.760	ug/l	98
5) Bromomethane	2.965	94	81384	20.396	ug/l	96
6) Chloroethane	3.130	64	76479	20.933	ug/l	98
7) Trichlorofluoromethane	3.512	101	169752	25.324	ug/l	96
8) Diethyl Ether	3.983	74	56702	25.219	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.389	101	92070	24.262	ug/l	94
10) Methyl Iodide	4.601	142	115833	19.983	ug/l	95
11) Tert butyl alcohol	5.542	59	53596	95.554	ug/l	100
12) 1,1-Dichloroethene	4.353	96	80348	22.398	ug/l #	74
13) Acrolein	4.195	56	87879	131.010	ug/l	97
14) Allyl chloride	5.036	41	83413	19.954	ug/l	98
15) Acrylonitrile	5.736	53	163305	102.312	ug/l	99
16) Acetone	4.442	43	191940	142.751	ug/l	97
17) Carbon Disulfide	4.730	76	151870	17.003	ug/l	97
18) Methyl Acetate	5.042	43	94737	20.795	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	238570	20.429	ug/l	97
20) Methylene Chloride	5.289	84	82244	20.318	ug/l	97
21) trans-1,2-Dichloroethene	5.806	96	71744	18.461	ug/l	95
22) Diisopropyl ether	6.683	45	211106	21.414	ug/l	98
23) Vinyl Acetate	6.618	43	669174	105.028	ug/l	99
24) 1,1-Dichloroethane	6.583	63	134550	20.475	ug/l	98
25) 2-Butanone	7.494	43	212741	103.618	ug/l	91
26) 2,2-Dichloropropane	7.500	77	114114	20.604	ug/l	100
27) cis-1,2-Dichloroethene	7.500	96	88475	19.520	ug/l	95
28) Bromochloromethane	7.824	49	62535	23.478	ug/l	97
29) Tetrahydrofuran	7.841	42	137723	108.686	ug/l	96
30) Chloroform	7.971	83	151796	20.876	ug/l	96
31) Cyclohexane	8.265	56	118181	18.346	ug/l	95
32) 1,1,1-Trichloroethane	8.177	97	136616	20.579	ug/l	93
36) 1,1-Dichloropropene	8.377	75	103039	18.723	ug/l	97
37) Ethyl Acetate	7.571	43	89303	20.253	ug/l	98
38) Carbon Tetrachloride	8.371	117	120084	19.567	ug/l	97
39) Methylcyclohexane	9.606	83	122212	18.185	ug/l	98
40) Benzene	8.612	78	318861	19.377	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	45827	19.828	ug/l	99
42) 1,2-Dichloroethane	8.677	62	116816	20.748	ug/l	99
43) Isopropyl Acetate	8.694	43	142685	19.870	ug/l	98
44) Trichloroethene	9.359	130	82534	17.733	ug/l	96
45) 1,2-Dichloropropane	9.624	63	76960	19.533	ug/l	99
46) Dibromomethane	9.712	93	57270	19.253	ug/l	98
47) Bromodichloromethane	9.888	83	117568	20.378	ug/l	99
48) Methyl methacrylate	9.683	41	70595	20.766	ug/l	92
49) 1,4-Dioxane	9.700	88	29256	407.840	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	443419	105.187	ug/l	97
52) Toluene	10.630	92	208598	18.955	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	112698	20.491	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	121971	19.276	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	84138	20.002	ug/l	98
56) Ethyl methacrylate	10.877	69	113938	20.981	ug/l	99
57) 1,3-Dichloropropane	11.165	76	138607	20.277	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	161453	88.067	ug/l	100
59) 2-Hexanone	11.200	43	318688	104.323	ug/l	97
60) Dibromochloromethane	11.365	129	92329	20.851	ug/l	100
61) 1,2-Dibromoethane	11.471	107	81946	19.517	ug/l	100
64) Tetrachloroethene	11.106	164	82589	16.391	ug/l	96
65) Chlorobenzene	11.894	112	220089	18.634	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	86613	19.710	ug/l	98
67) Ethyl Benzene	11.965	91	396742	19.627	ug/l	98
68) m/p-Xylenes	12.071	106	310538	38.312	ug/l	98
69) o-Xylene	12.400	106	153028	19.225	ug/l	98
70) Styrene	12.412	104	243860	19.187	ug/l	98
71) Bromoform	12.582	173	62339	19.644	ug/l #	99
73) Isopropylbenzene	12.700	105	397022	20.004	ug/l	100
74) N-amyl acetate	12.500	43	114641	20.081	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	115416	20.229	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	137719	29.070	ug/l	87
77) Bromobenzene	12.982	156	90174	19.086	ug/l	91
78) n-propylbenzene	13.035	91	444585	19.853	ug/l	98
79) 2-Chlorotoluene	13.129	91	271867	19.784	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	337575	20.303	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	29899	19.390	ug/l	93
82) 4-Chlorotoluene	13.129	91	271867	19.784	ug/l	99
83) tert-Butylbenzene	13.441	119	308636	20.870	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	341062	20.457	ug/l	98
85) sec-Butylbenzene	13.618	105	414656	20.207	ug/l	99
86) p-Isopropyltoluene	13.735	119	332991	19.734	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	166843	17.836	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	166031	18.721	ug/l	98
89) n-Butylbenzene	14.059	91	260425	19.442	ug/l	99
90) Hexachloroethane	14.335	117	59186	20.323	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	168138	18.046	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19391	19.552	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	75927	17.730	ug/l	98
94) Hexachlorobutadiene	15.506	225	44330	17.929	ug/l	99
95) Naphthalene	15.641	128	202673	16.484	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	69881	17.062	ug/l	98

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QLast Update : Tue Jan 17 03:59:22 2023  
Response via : Initial Calibration

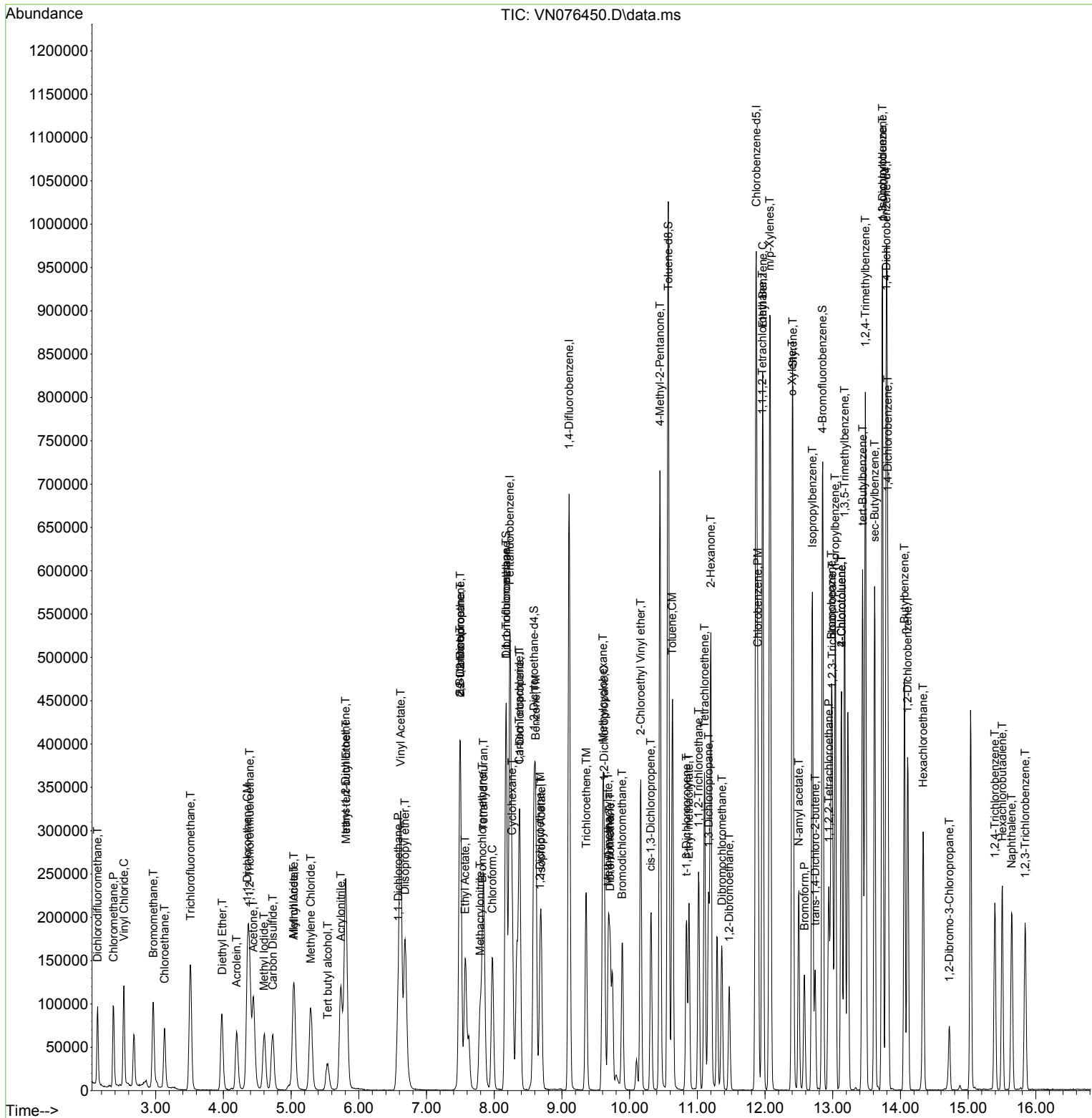
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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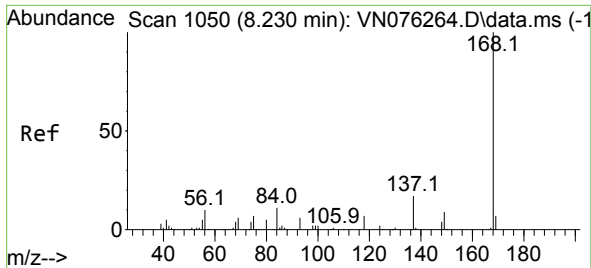
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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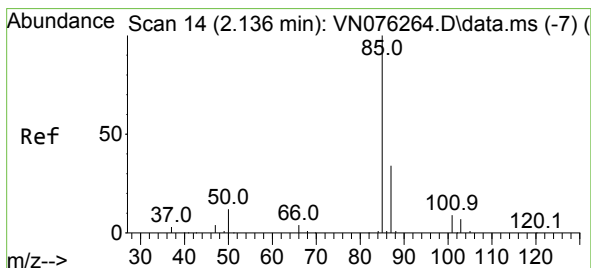
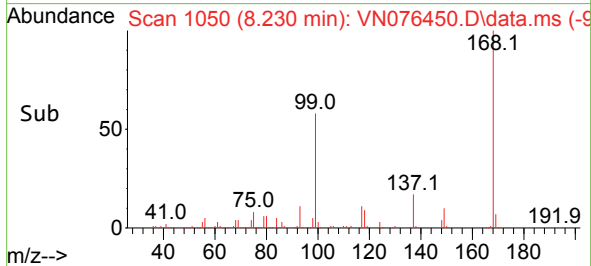
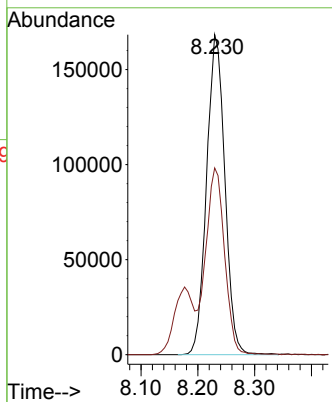
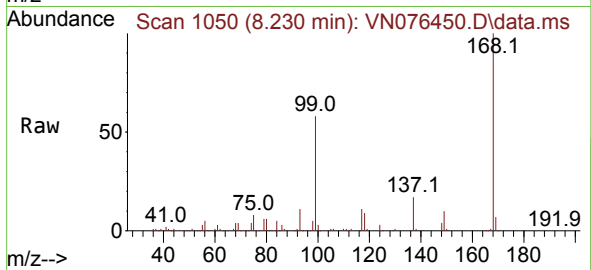




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.230 min Scan# 10  
 Delta R.T. -0.000 min  
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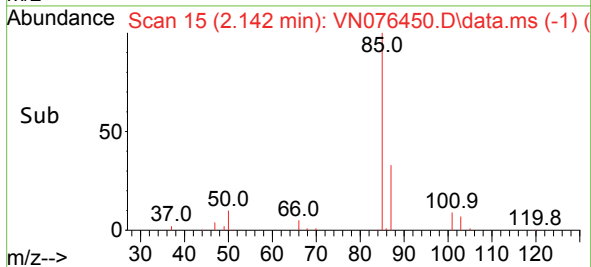
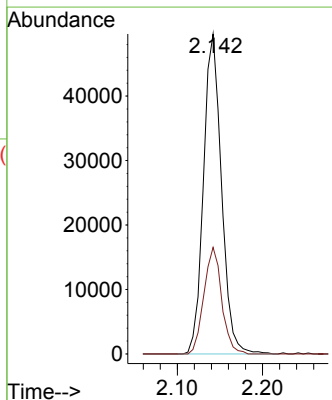
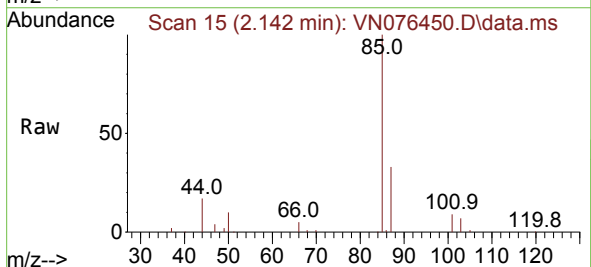
Instrument :  
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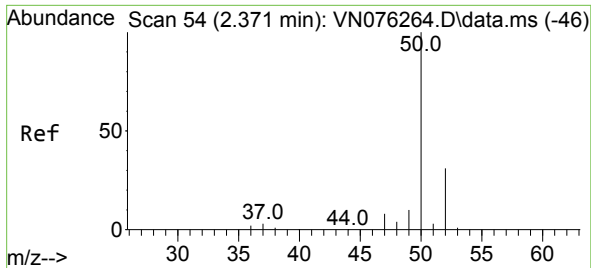
Tgt Ion:168 Resp: 374519  
 Ion Ratio Lower Upper  
 168 100  
 99 58.1 41.6 62.4



#2  
 Dichlorodifluoromethane  
 Concen: 18.986 ug/l  
 RT: 2.142 min Scan# 15  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

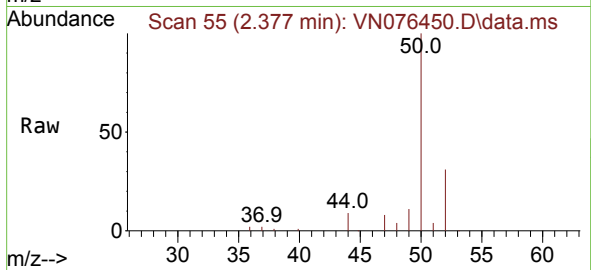
Tgt Ion: 85 Resp: 72865  
 Ion Ratio Lower Upper  
 85 100  
 87 33.3 17.1 51.2



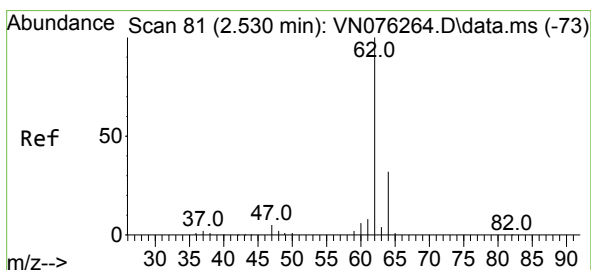
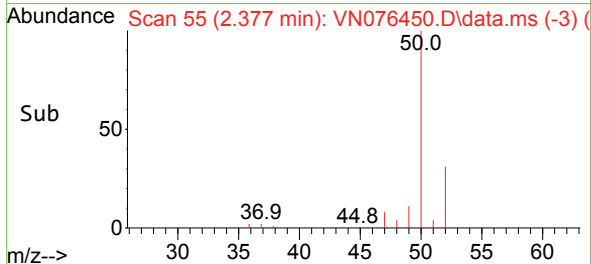
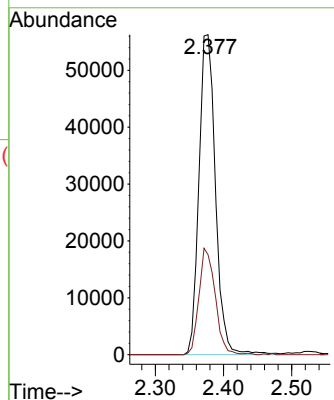


#3  
 Chloromethane  
 Concen: 23.806 ug/l  
 RT: 2.377 min Scan# 51  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

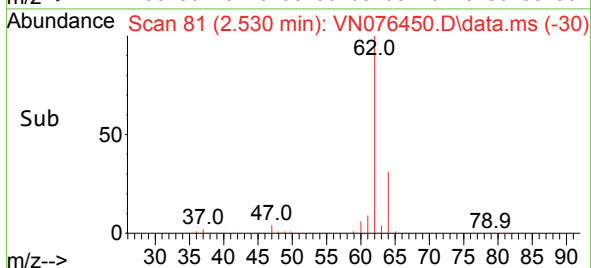
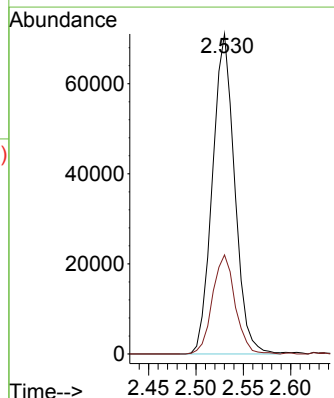
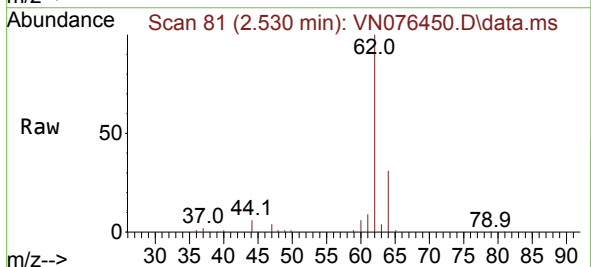


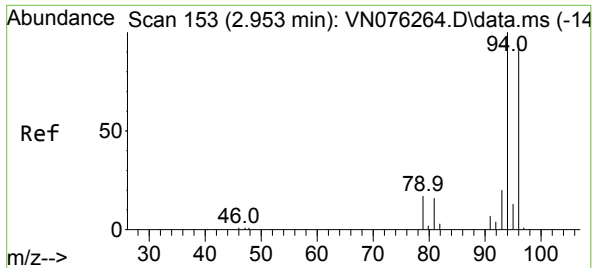
Tgt Ion: 50 Resp: 94597  
 Ion Ratio Lower Upper  
 50 100  
 52 31.3 24.8 37.2



#4  
 Vinyl Chloride  
 Concen: 23.760 ug/l  
 RT: 2.530 min Scan# 81  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 62 Resp: 115769  
 Ion Ratio Lower Upper  
 62 100  
 64 31.0 25.8 38.6

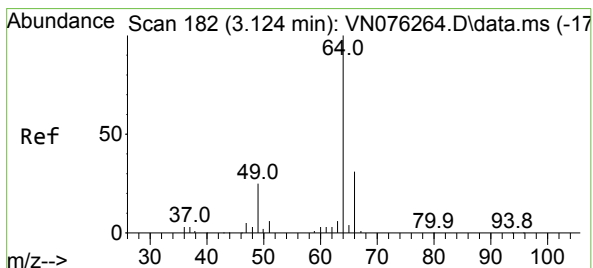
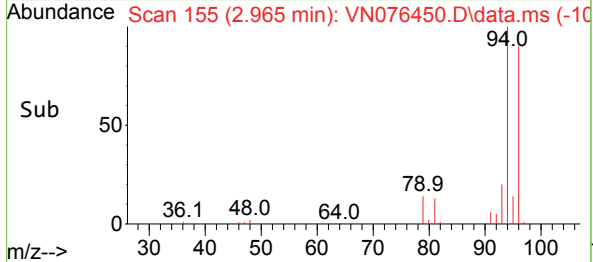
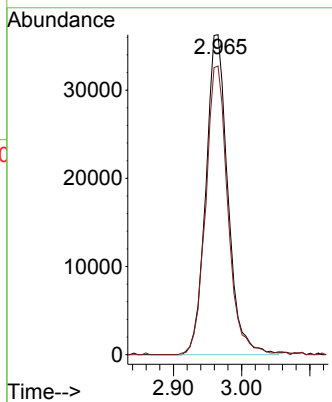
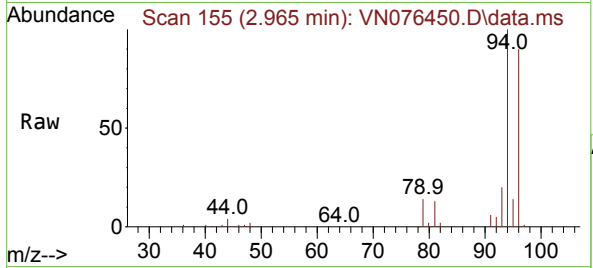




#5  
 Bromomethane  
 Concen: 20.396 ug/l  
 RT: 2.965 min Scan# 11  
 Delta R.T. 0.012 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

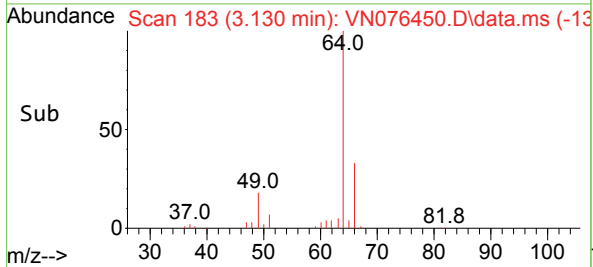
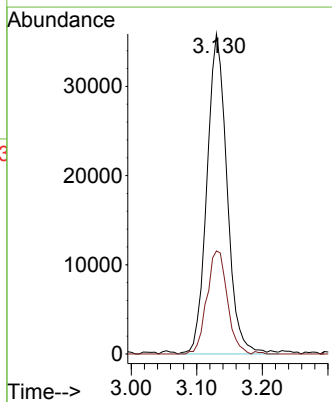
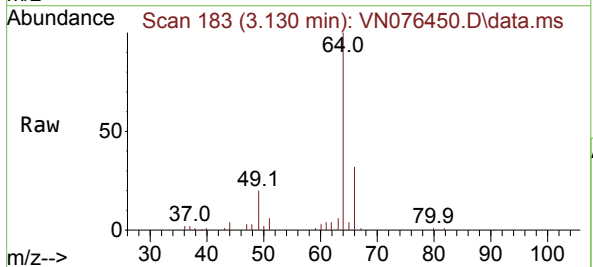
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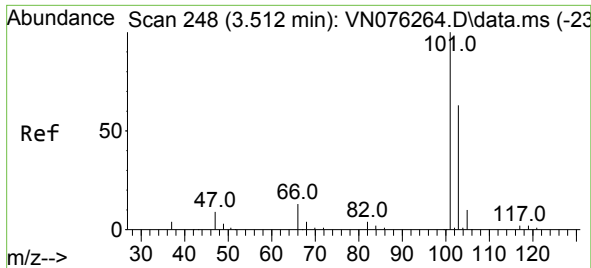
Tgt Ion: 94 Resp: 81384  
 Ion Ratio Lower Upper  
 94 100  
 96 90.2 75.1 112.7



#6  
 Chloroethane  
 Concen: 20.933 ug/l  
 RT: 3.130 min Scan# 183  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

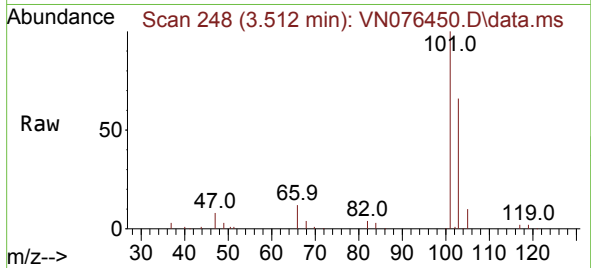
Tgt Ion: 64 Resp: 76479  
 Ion Ratio Lower Upper  
 64 100  
 66 32.2 24.8 37.2



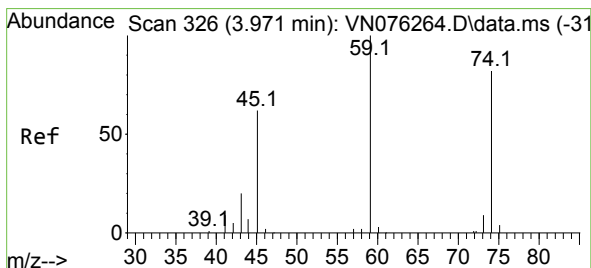
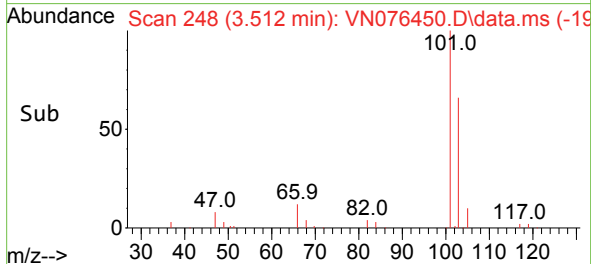
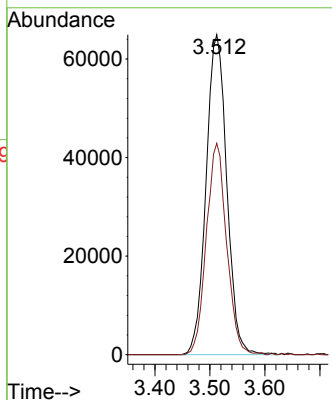


#7  
 Trichlorofluoromethane  
 Concen: 25.324 ug/l  
 RT: 3.512 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
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Instrument :  
 MSVOA\_N  
 ClientSampleId :

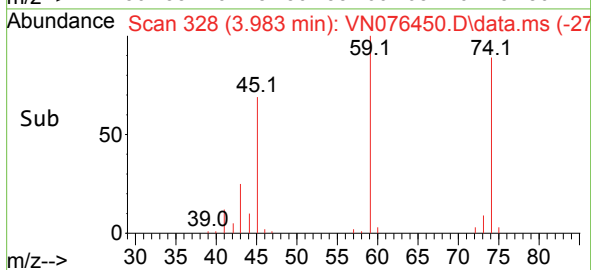
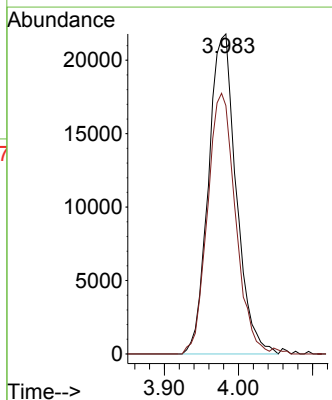
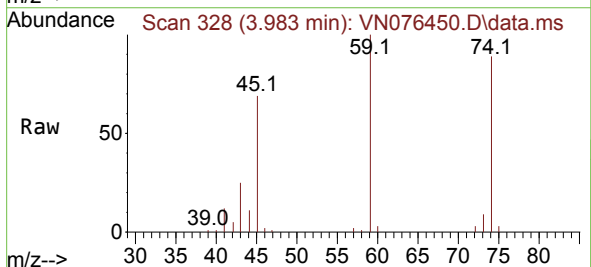


Tgt Ion:101 Resp: 169752  
 Ion Ratio Lower Upper  
 101 100  
 103 66.1 50.2 75.4

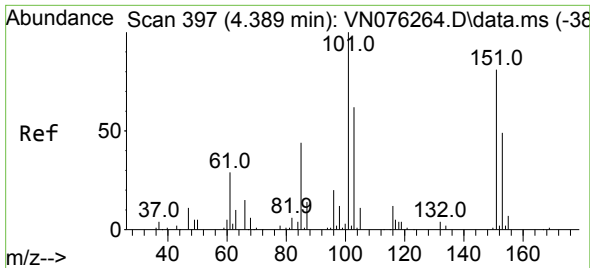


#8  
 Diethyl Ether  
 Concen: 25.219 ug/l  
 RT: 3.983 min Scan# 328  
 Delta R.T. 0.012 min  
 Lab File: VN076450.D  
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Tgt Ion: 74 Resp: 56702  
 Ion Ratio Lower Upper  
 74 100  
 45 82.0 37.8 113.3



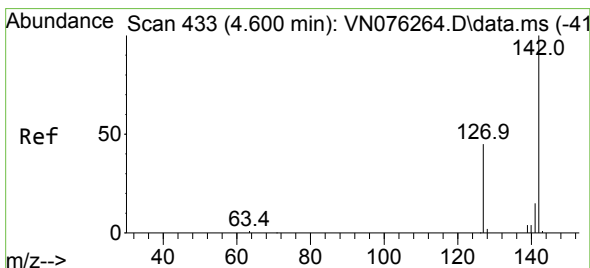
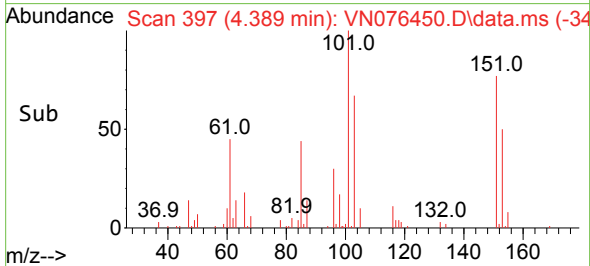
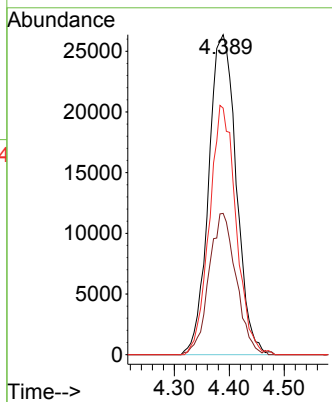
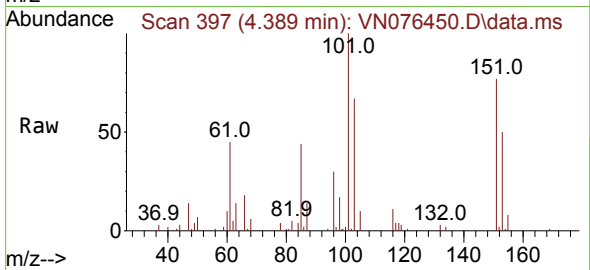




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 24.262 ug/l  
 RT: 4.389 min Scan# 397  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

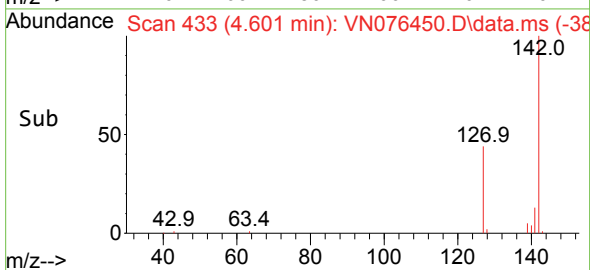
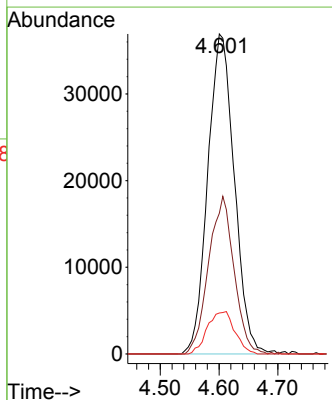
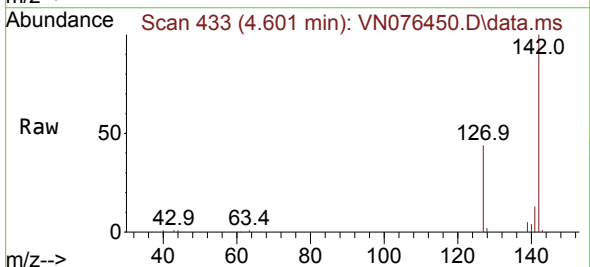
Instrument : MSVOA\_N  
 ClientSampleId :

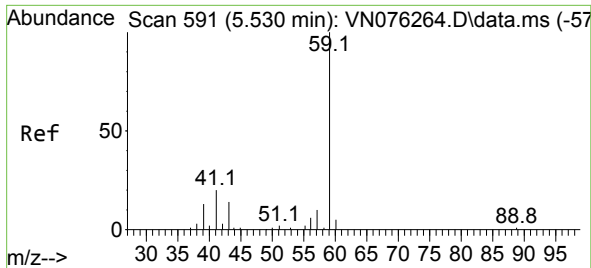
Tgt Ion	Resp	Lower	Upper
101	100		
85	43.4	35.5	53.3
151	75.0	65.5	98.3



#10  
 Methyl Iodide  
 Concen: 19.983 ug/l  
 RT: 4.601 min Scan# 433  
 Delta R.T. 0.001 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

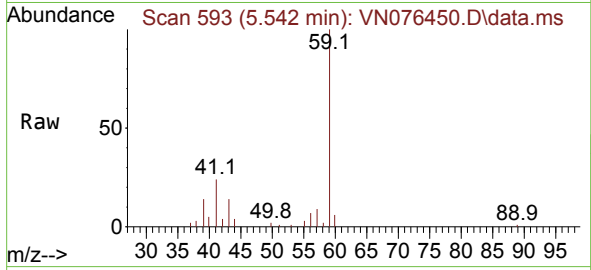
Tgt Ion	Resp	Lower	Upper
142	100		
127	47.2	35.0	52.4
141	13.7	11.5	17.3



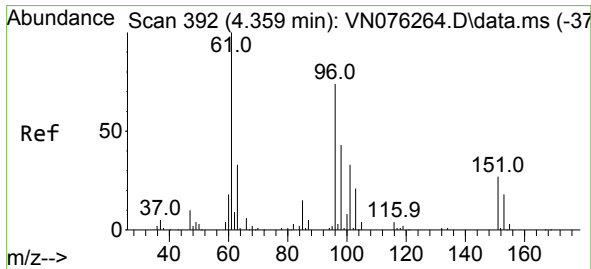
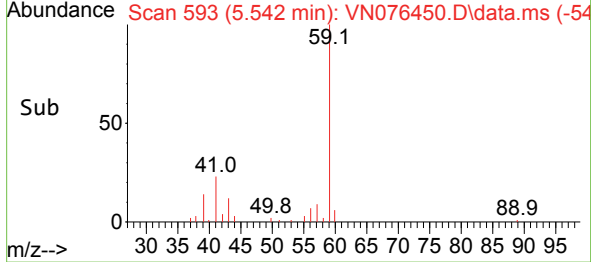
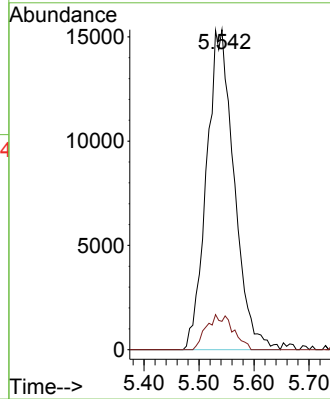


#11  
 Tert butyl alcohol  
 Concen: 95.554 ug/l  
 RT: 5.542 min Scan# 591  
 Delta R.T. 0.012 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

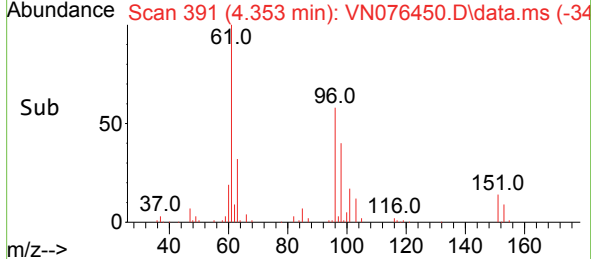
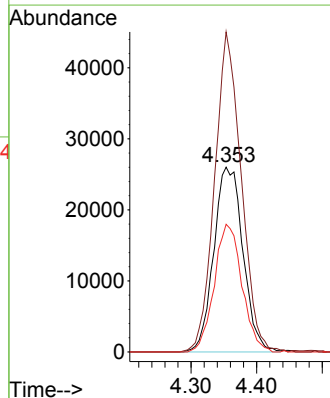
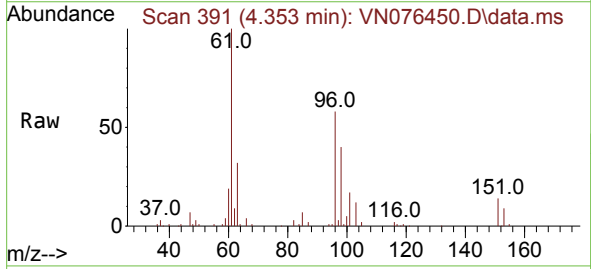


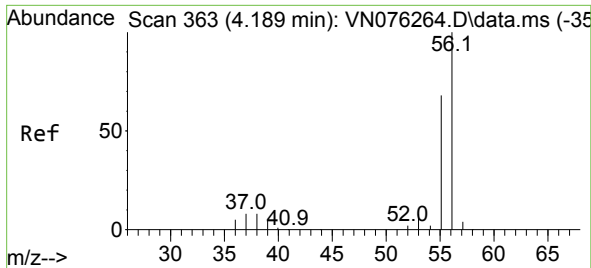
Tgt Ion: 59 Resp: 53596  
 Ion Ratio Lower Upper  
 59 100  
 57 10.5 8.5 12.7



#12  
 1,1-Dichloroethene  
 Concen: 22.398 ug/l  
 RT: 4.353 min Scan# 391  
 Delta R.T. -0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

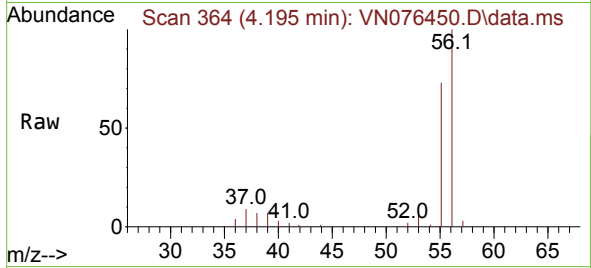
Tgt Ion: 96 Resp: 80348  
 Ion Ratio Lower Upper  
 96 100  
 61 173.2 108.2 162.4#  
 98 69.1 47.0 70.6



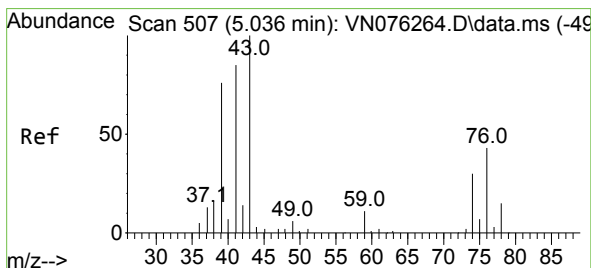
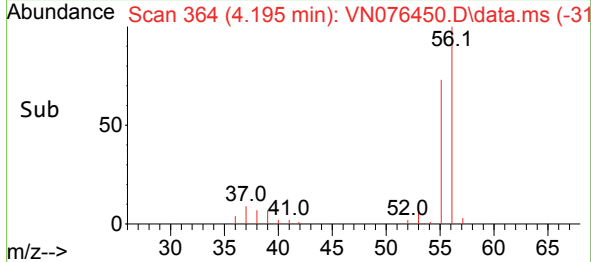
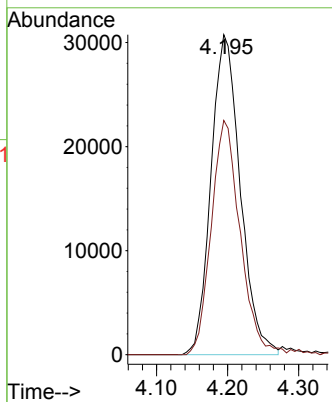


#13  
 Acrolein  
 Concen: 131.010 ug/l  
 RT: 4.195 min Scan# 364  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

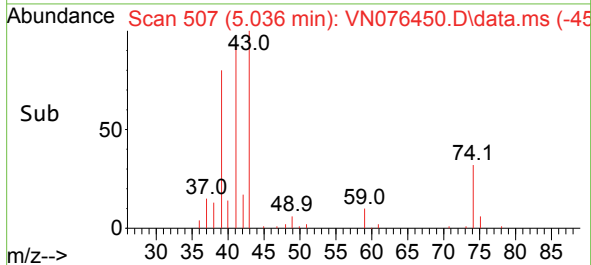
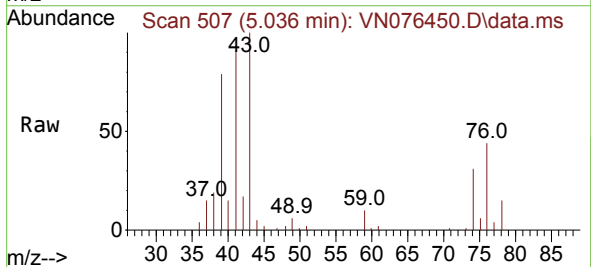
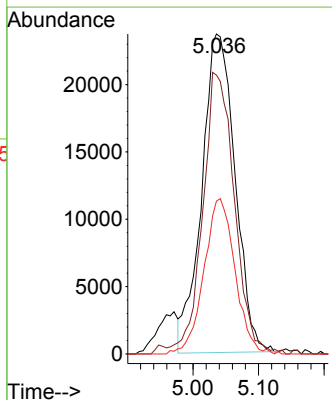


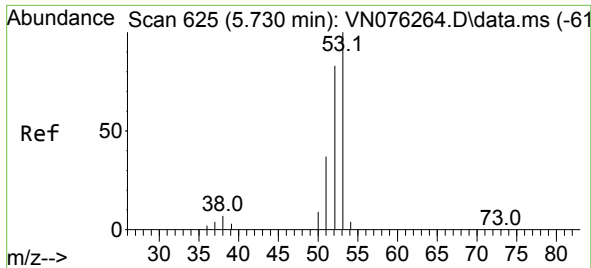
Tgt Ion: 56 Resp: 87879  
 Ion Ratio Lower Upper  
 56 100  
 55 72.2 55.8 83.6



#14  
 Allyl chloride  
 Concen: 19.954 ug/l  
 RT: 5.036 min Scan# 507  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

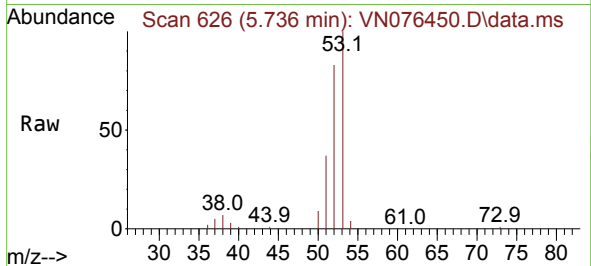
Tgt Ion: 41 Resp: 83413  
 Ion Ratio Lower Upper  
 41 100  
 39 84.0 67.4 101.0  
 76 45.6 39.8 59.8



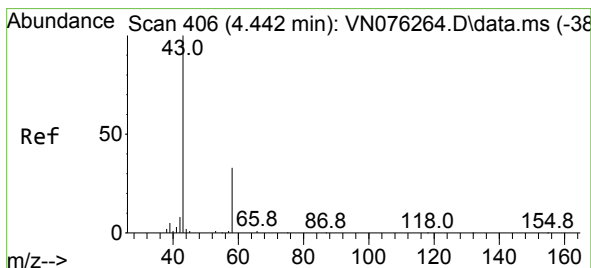
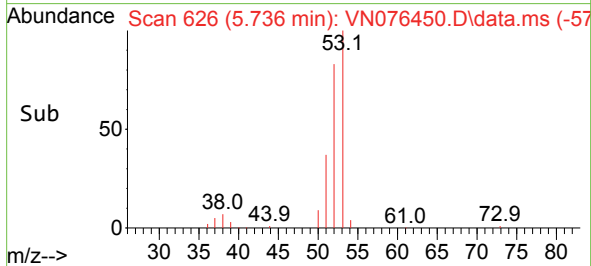
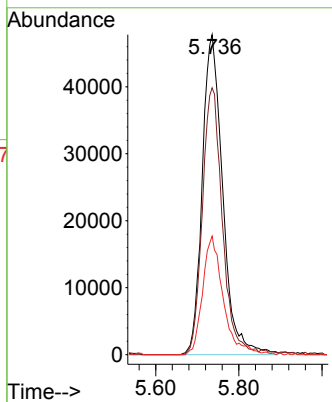


#15  
 Acrylonitrile  
 Concen: 102.312 ug/l  
 RT: 5.736 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

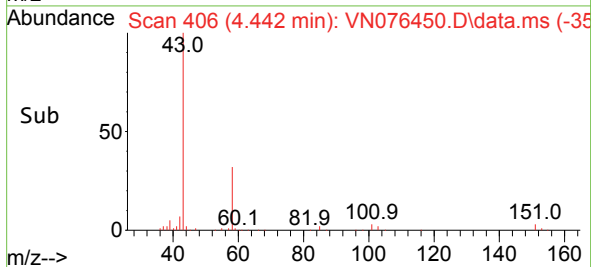
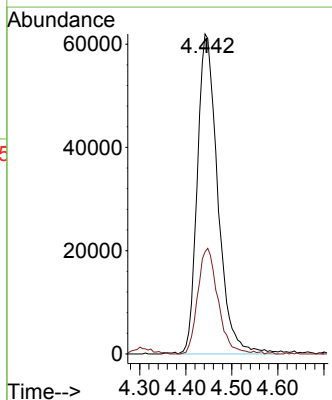
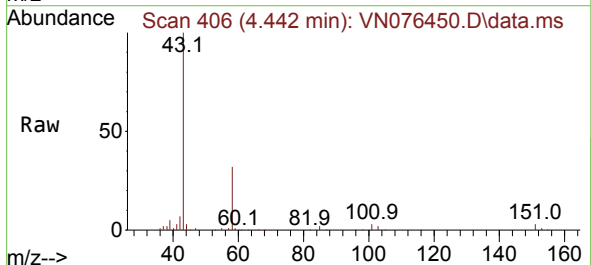


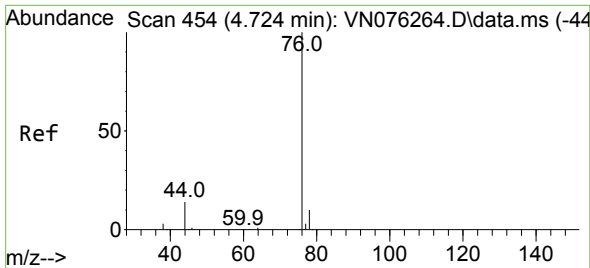
Tgt Ion: 53 Resp: 163305  
 Ion Ratio Lower Upper  
 53 100  
 52 81.2 64.7 97.1  
 51 37.4 29.2 43.8



#16  
 Acetone  
 Concen: 142.751 ug/l  
 RT: 4.442 min Scan# 406  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

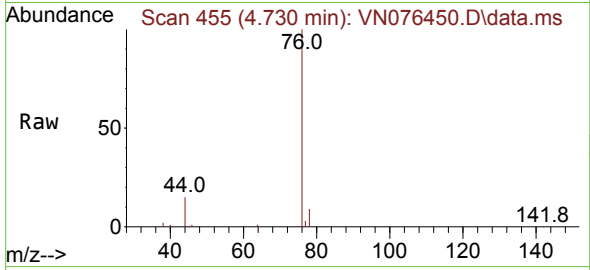
Tgt Ion: 43 Resp: 191940  
 Ion Ratio Lower Upper  
 43 100  
 58 32.0 26.7 40.1



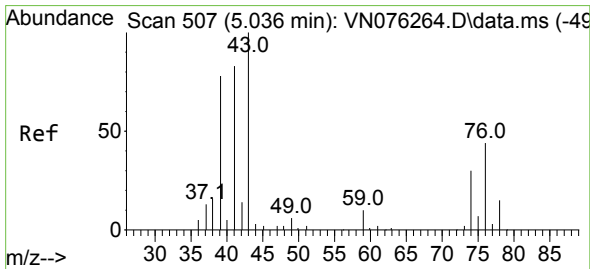
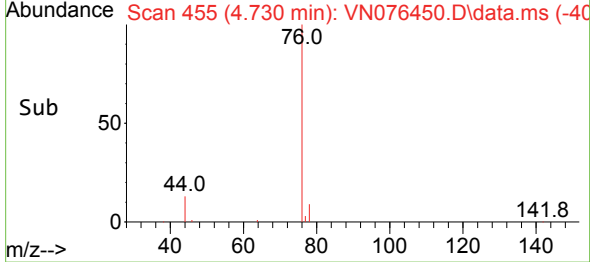
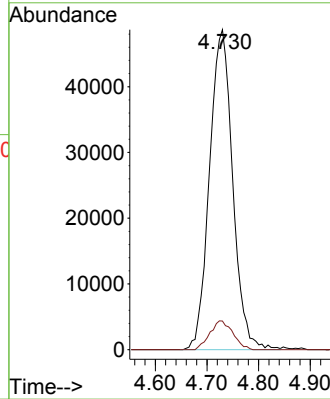


#17  
 Carbon Disulfide  
 Concen: 17.003 ug/l  
 RT: 4.730 min Scan# 41  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

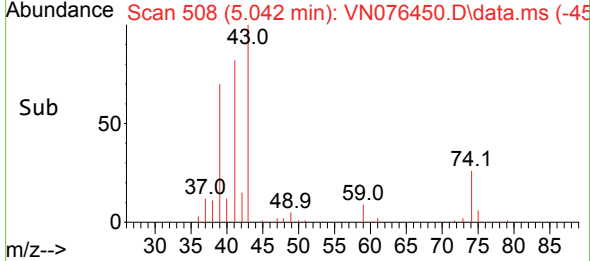
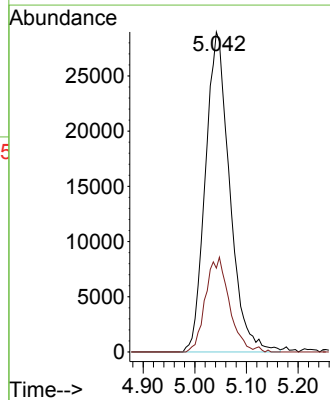
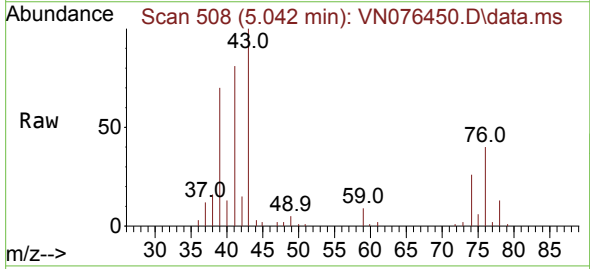


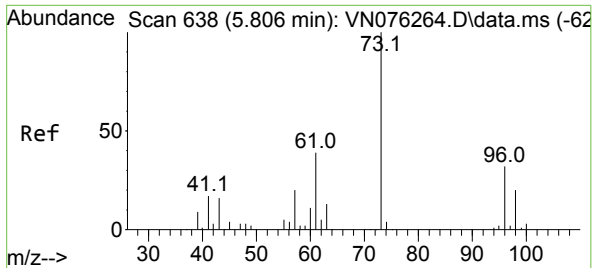
Tgt Ion: 76 Resp: 151870  
 Ion Ratio Lower Upper  
 76 100  
 78 8.9 8.0 12.0



#18  
 Methyl Acetate  
 Concen: 20.795 ug/l  
 RT: 5.042 min Scan# 508  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 43 Resp: 94737  
 Ion Ratio Lower Upper  
 43 100  
 74 28.7 23.3 34.9

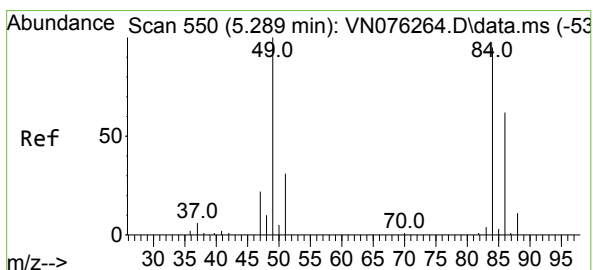
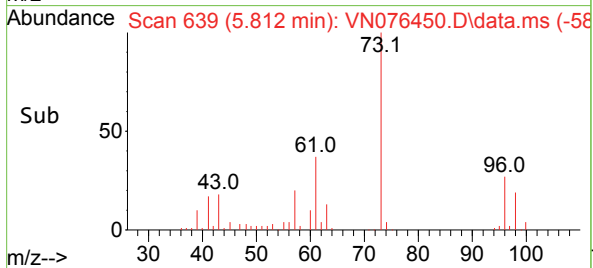
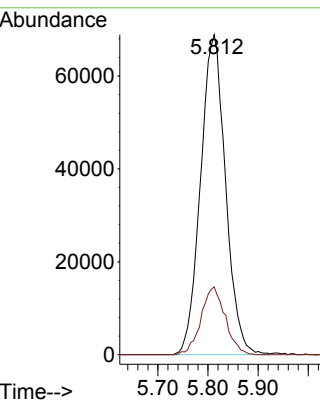
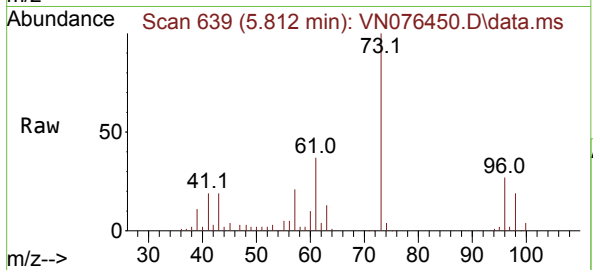




#19  
 Methyl tert-butyl Ether  
 Concen: 20.429 ug/l  
 RT: 5.812 min Scan# 61  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

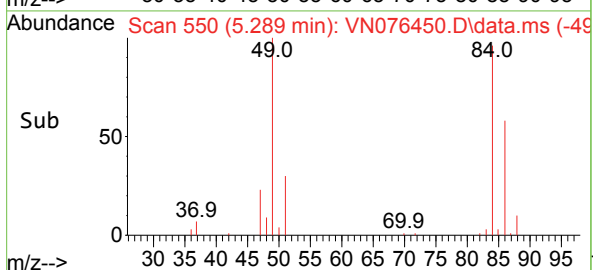
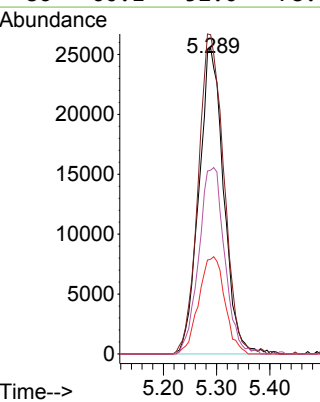
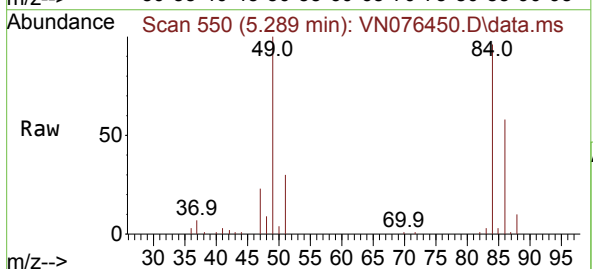
Instrument : MSVOA\_N  
 ClientSampleId :

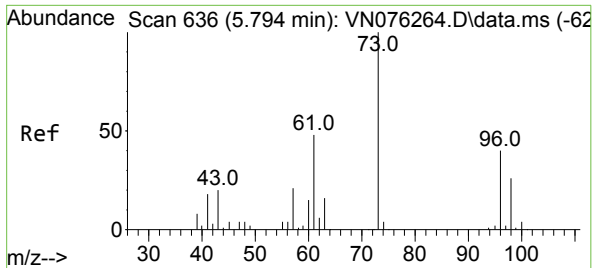
Tgt Ion: 73 Resp: 238570  
 Ion Ratio Lower Upper  
 73 100  
 57 21.2 15.9 23.9



#20  
 Methylene Chloride  
 Concen: 20.318 ug/l  
 RT: 5.289 min Scan# 550  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

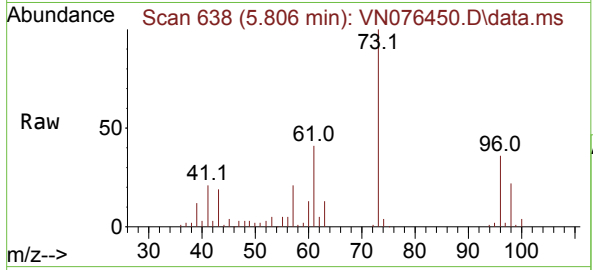
Tgt Ion: 84 Resp: 82244  
 Ion Ratio Lower Upper  
 84 100  
 49 104.3 84.5 126.7  
 51 31.0 26.0 39.0  
 86 60.1 52.0 78.0





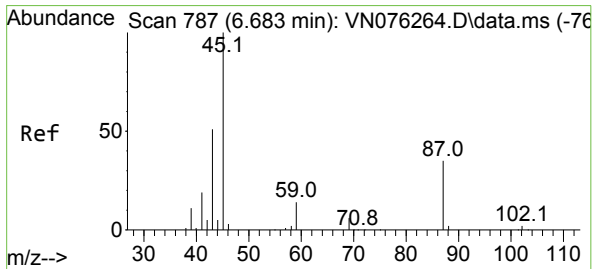
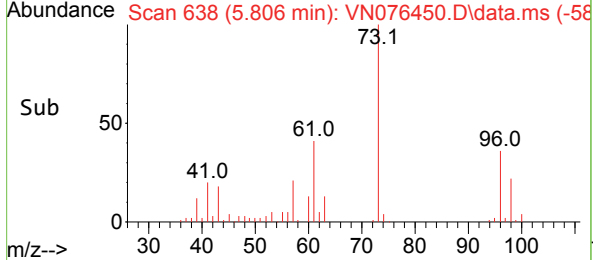
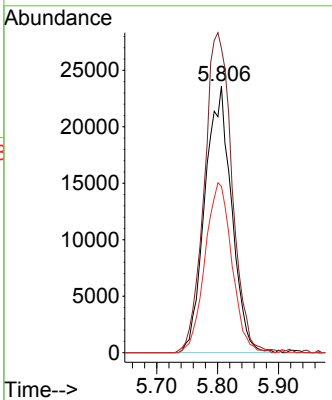
#21  
 trans-1,2-Dichloroethene  
 Concen: 18.461 ug/l  
 RT: 5.806 min Scan# 61  
 Delta R.T. 0.012 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 96 Resp: 71744

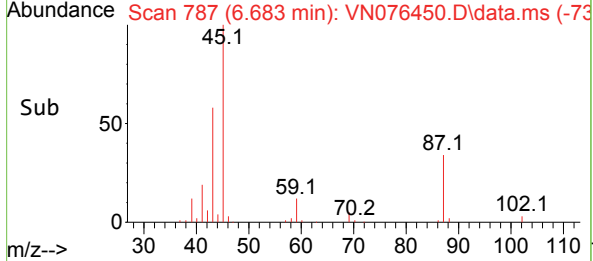
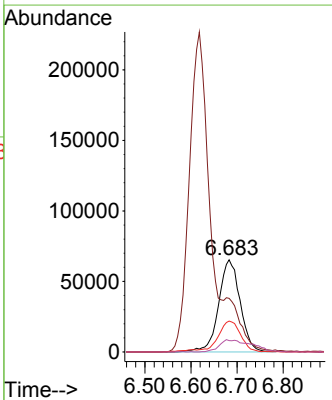
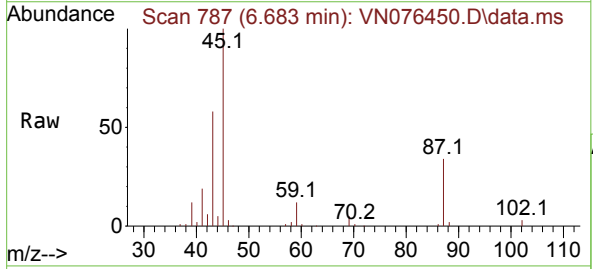
Ion	Ratio	Lower	Upper
96	100		
61	114.0	97.0	145.4
98	62.3	51.9	77.9

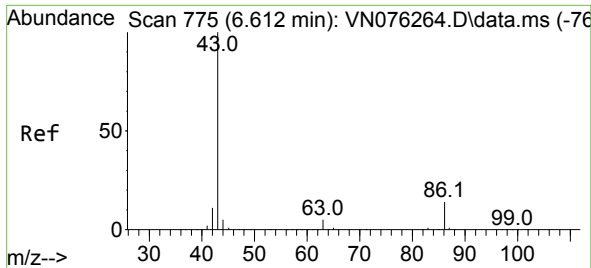


#22  
 Diisopropyl ether  
 Concen: 21.414 ug/l  
 RT: 6.683 min Scan# 787  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 45 Resp: 211106

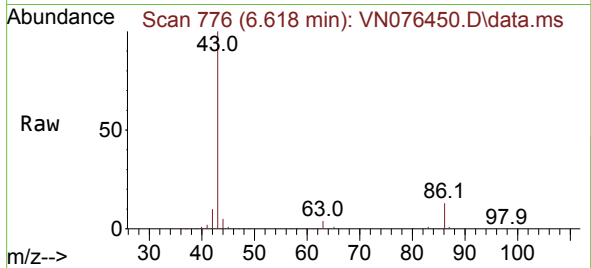
Ion	Ratio	Lower	Upper
45	100		
43	56.0	44.4	66.6
87	33.2	28.4	42.6
59	12.4	11.1	16.7



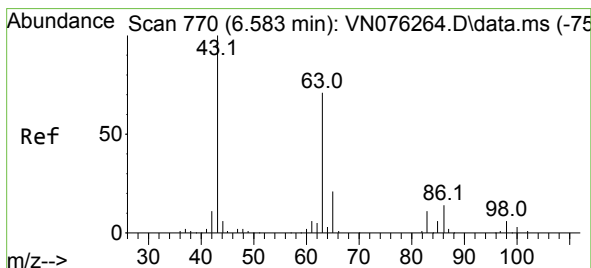
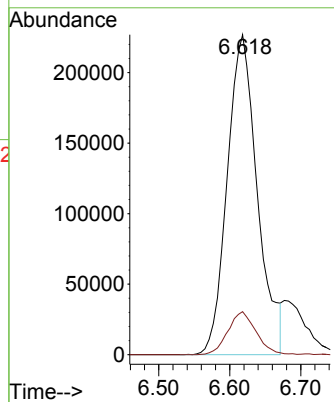
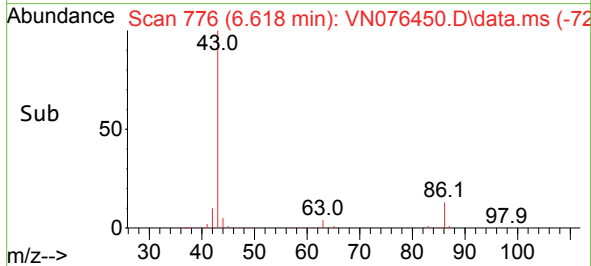


#23  
 Vinyl Acetate  
 Concen: 105.028 ug/l  
 RT: 6.618 min Scan# 776  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

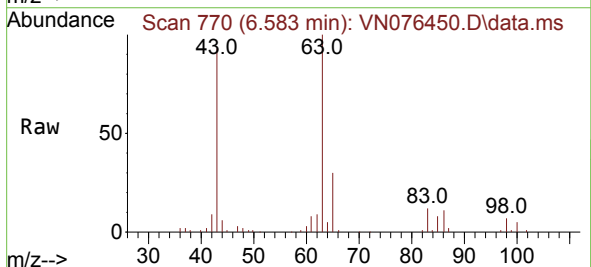
Instrument :  
 MSVOA\_N  
 ClientSampleId :



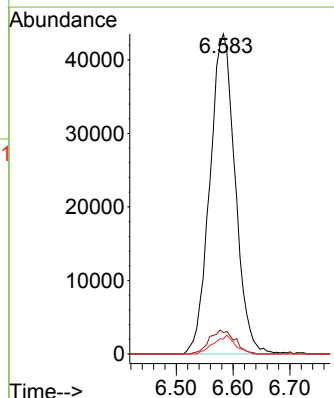
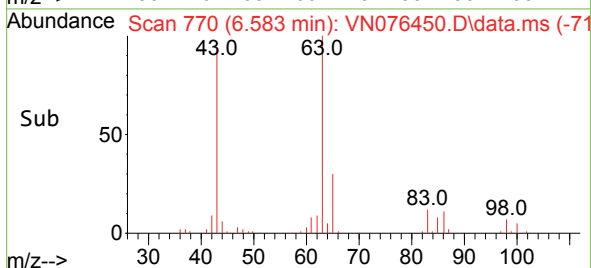
Tgt Ion: 43 Resp: 669174  
 Ion Ratio Lower Upper  
 43 100  
 86 13.5 11.2 16.8



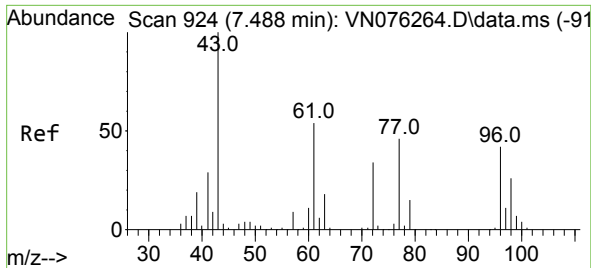
#24  
 1,1-Dichloroethane  
 Concen: 20.475 ug/l  
 RT: 6.583 min Scan# 770  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



Tgt Ion: 63 Resp: 134550  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.9 11.7  
 100 4.6 2.2 6.6



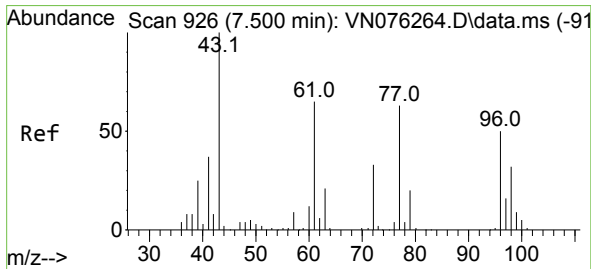
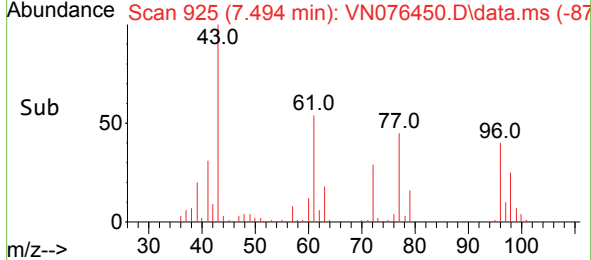
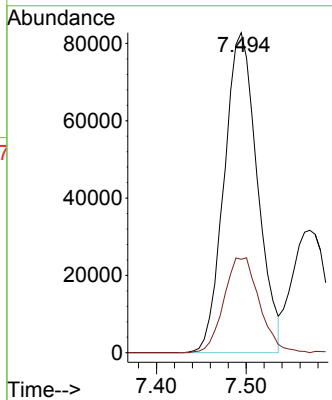
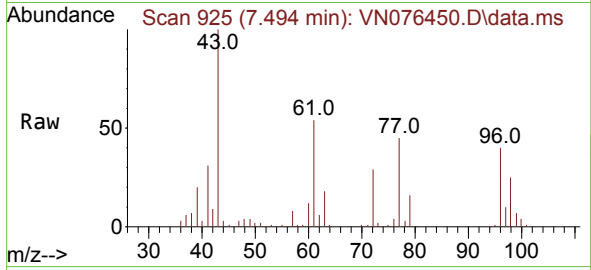




#25  
 2-Butanone  
 Concen: 103.618 ug/l  
 RT: 7.494 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

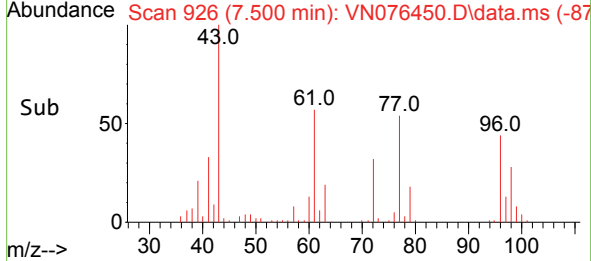
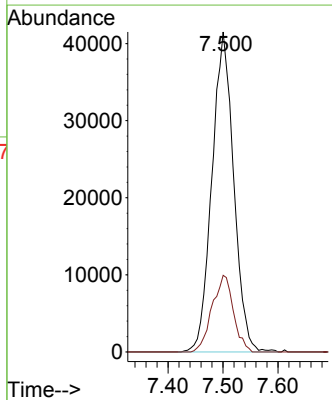
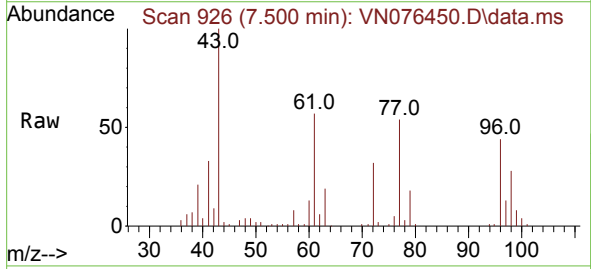
Instrument : MSVOA\_N  
 ClientSampleId :

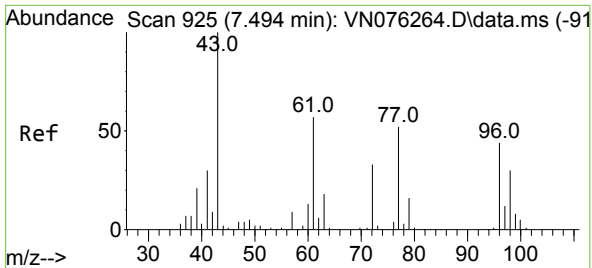
Tgt Ion: 43 Resp: 212741  
 Ion Ratio Lower Upper  
 43 100  
 72 29.2 27.4 41.2



#26  
 2,2-Dichloropropane  
 Concen: 20.604 ug/l  
 RT: 7.500 min Scan# 926  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

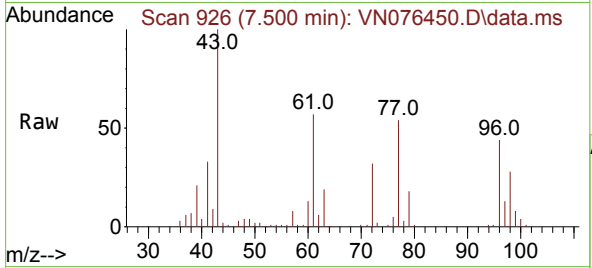
Tgt Ion: 77 Resp: 114114  
 Ion Ratio Lower Upper  
 77 100  
 97 23.4 11.8 35.4





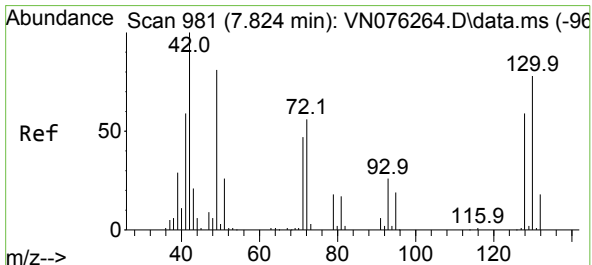
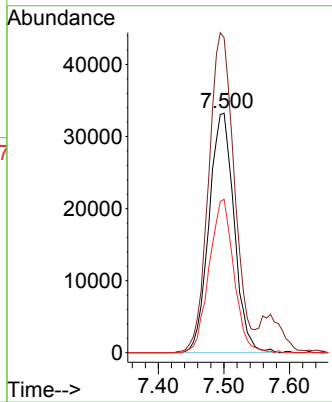
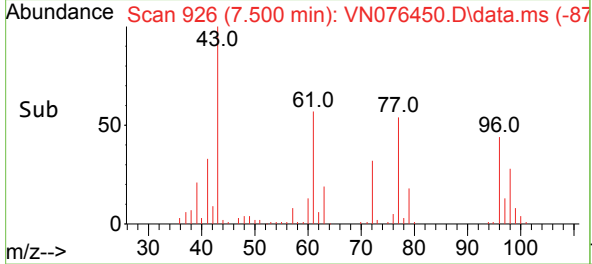
#27  
 cis-1,2-Dichloroethene  
 Concen: 19.520 ug/l  
 RT: 7.500 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

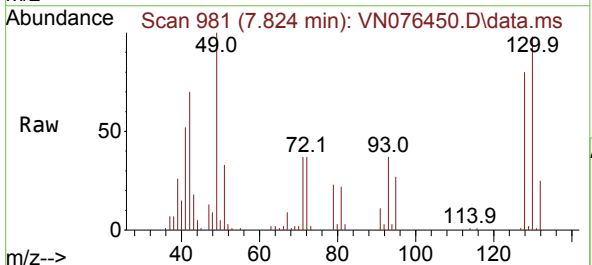


Tgt Ion: 96 Resp: 88475

Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	259.6
98	62.6	0.0	129.4

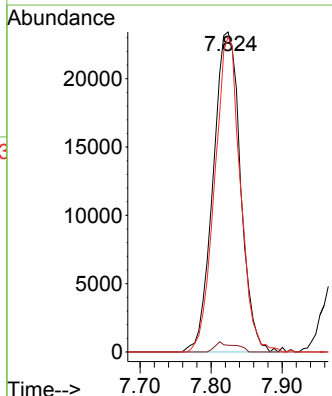
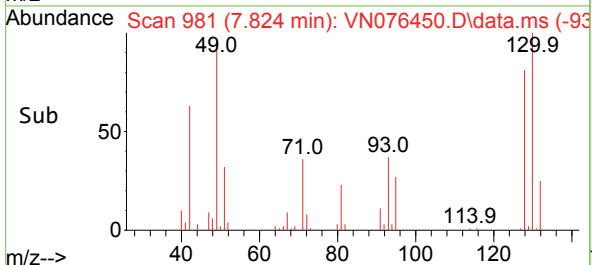


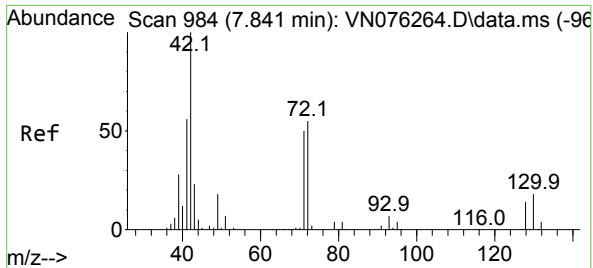
#28  
 Bromochloromethane  
 Concen: 23.478 ug/l  
 RT: 7.824 min Scan# 981  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



Tgt Ion: 49 Resp: 62535

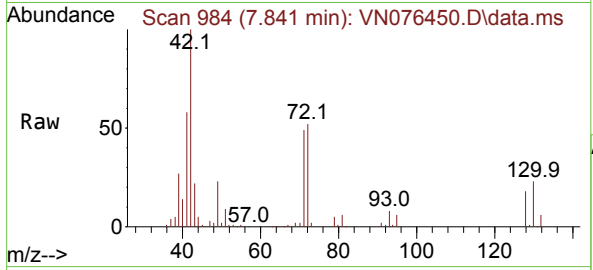
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.2
130	92.2	76.0	114.0





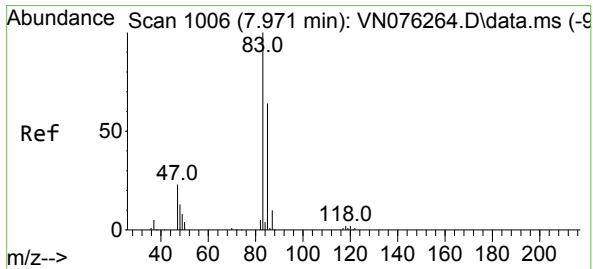
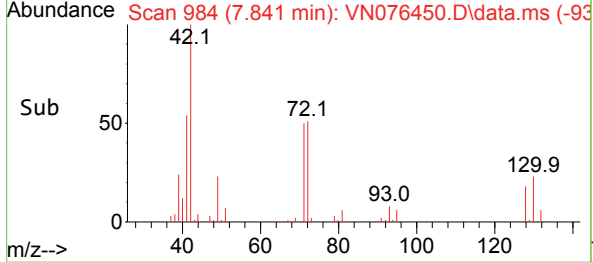
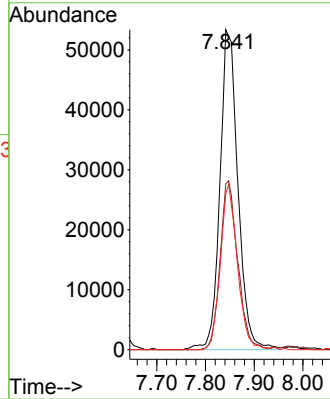
#29  
 Tetrahydrofuran  
 Concen: 108.686 ug/l  
 RT: 7.841 min Scan# 984  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion: 42 Resp: 137723

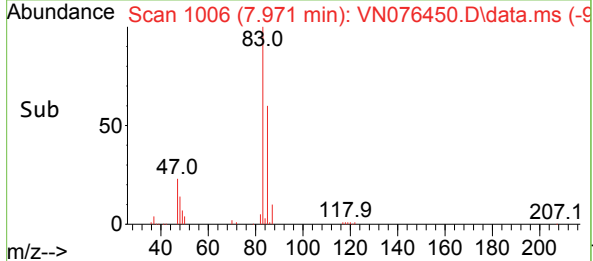
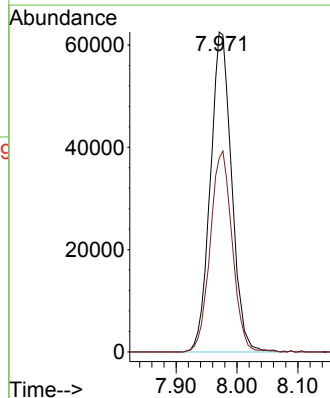
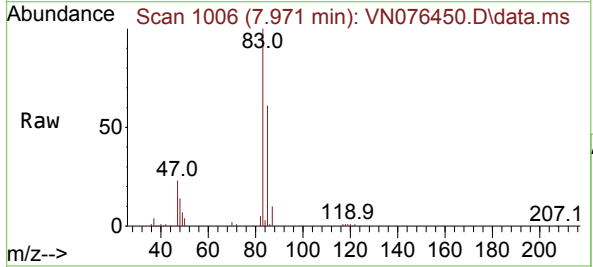
Ion	Ratio	Lower	Upper
42	100		
72	51.7	44.0	66.0
71	48.6	41.1	61.7

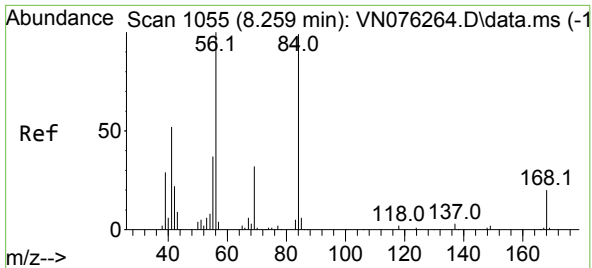


#30  
 Chloroform  
 Concen: 20.876 ug/l  
 RT: 7.971 min Scan# 1006  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 83 Resp: 151796

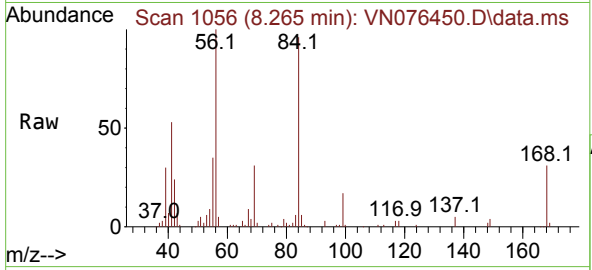
Ion	Ratio	Lower	Upper
83	100		
85	60.6	51.0	76.6





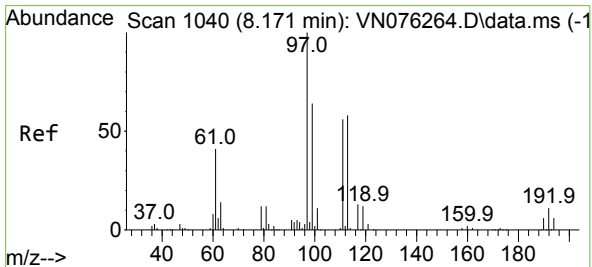
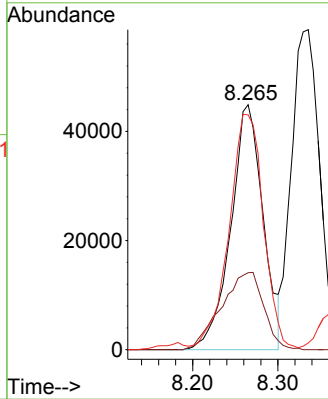
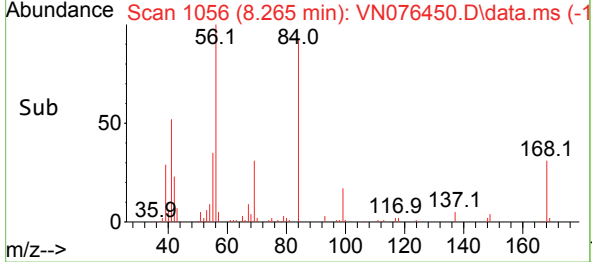
#31  
 Cyclohexane  
 Concen: 18.346 ug/l  
 RT: 8.265 min Scan# 1056  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

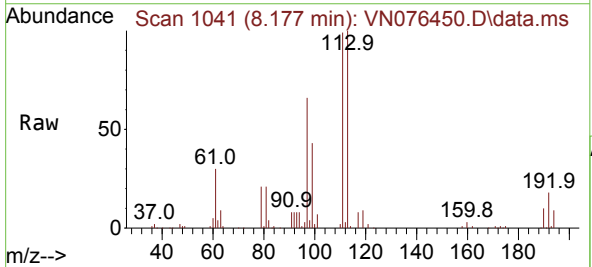


Tgt Ion: 56 Resp: 118181

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.8	38.8
84	93.0	79.0	118.4

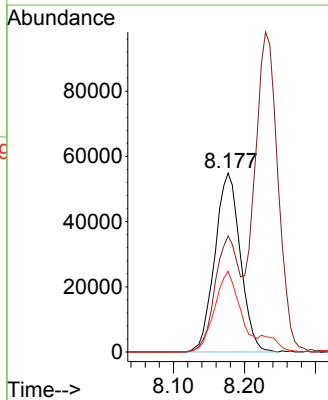
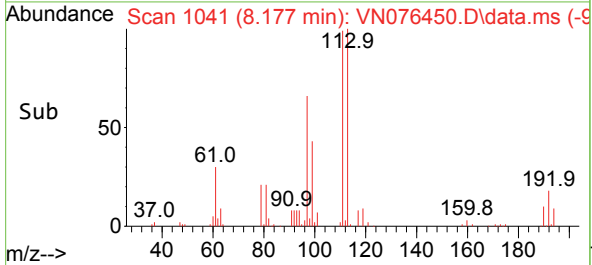


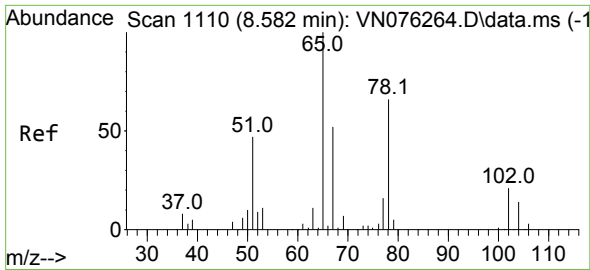
#32  
 1,1,1-Trichloroethane  
 Concen: 20.579 ug/l  
 RT: 8.177 min Scan# 1041  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



Tgt Ion: 97 Resp: 136616

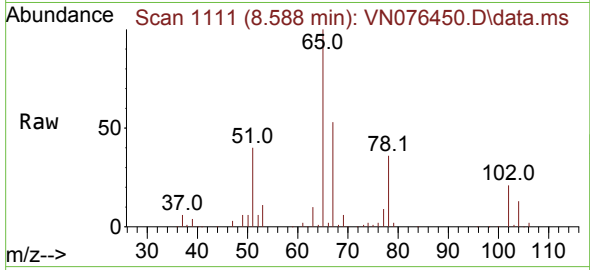
Ion	Ratio	Lower	Upper
97	100		
99	59.0	55.0	82.4
61	45.5	36.2	54.4



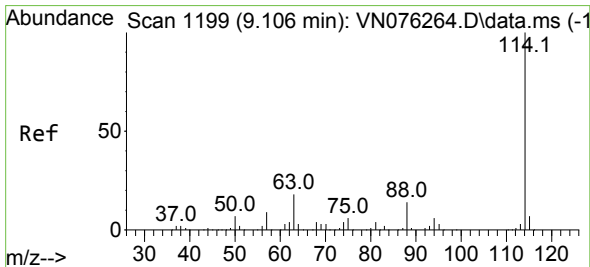
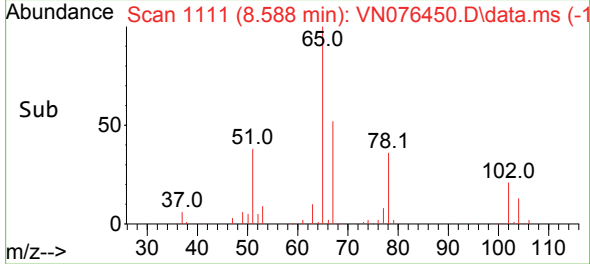
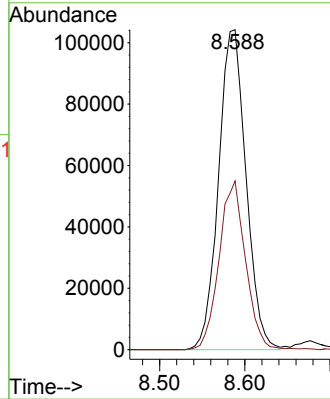


#33  
 1,2-Dichloroethane-d4  
 Concen: 55.677 ug/l  
 RT: 8.588 min Scan# 1111  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

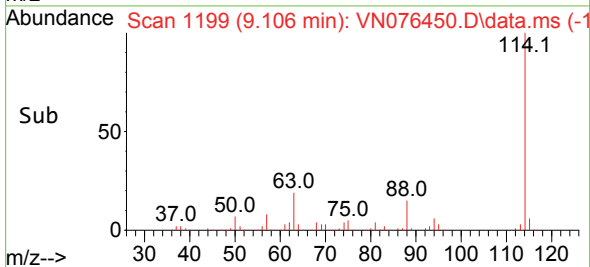
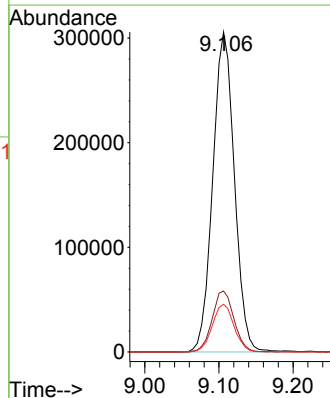
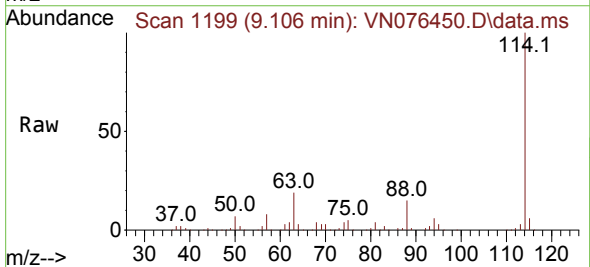


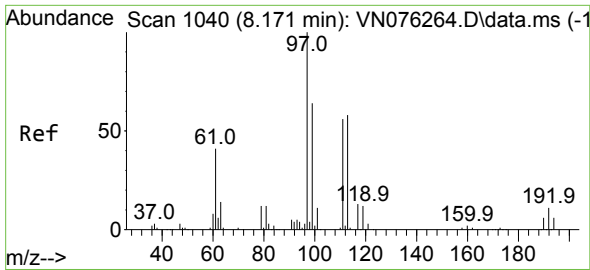
Tgt Ion: 65 Resp: 233478  
 Ion Ratio Lower Upper  
 65 100  
 67 50.8 0.0 104.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 9.106 min Scan# 1199  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

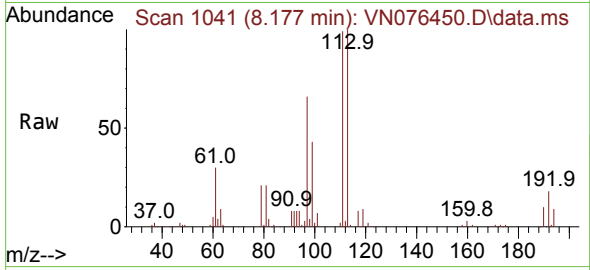
Tgt Ion: 114 Resp: 619135  
 Ion Ratio Lower Upper  
 114 100  
 63 19.0 0.0 35.8  
 88 14.9 0.0 28.0



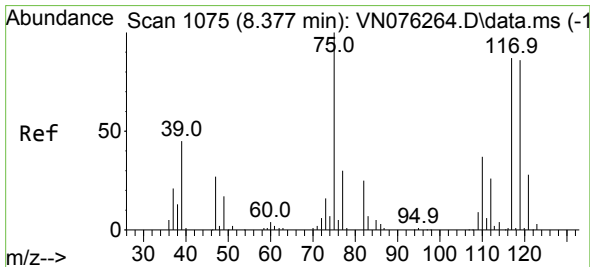
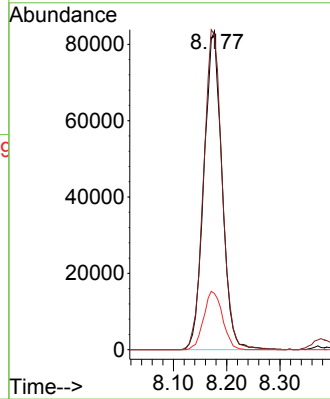
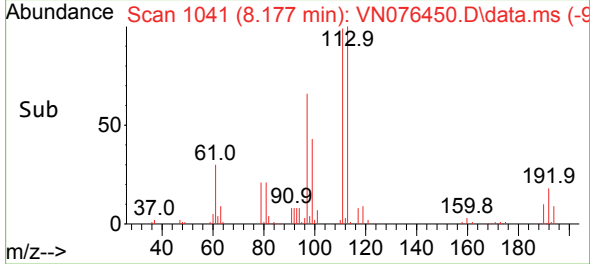


#35  
 Dibromofluoromethane  
 Concen: 50.732 ug/l  
 RT: 8.177 min Scan# 1041  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

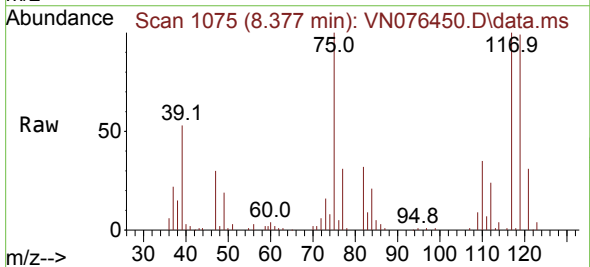
Instrument : MSVOA\_N  
 ClientSampleId :



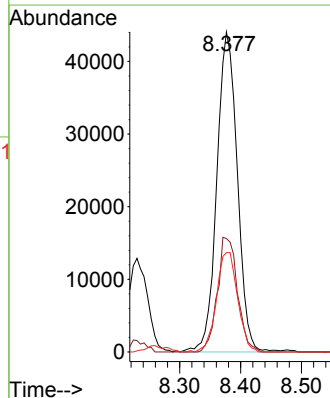
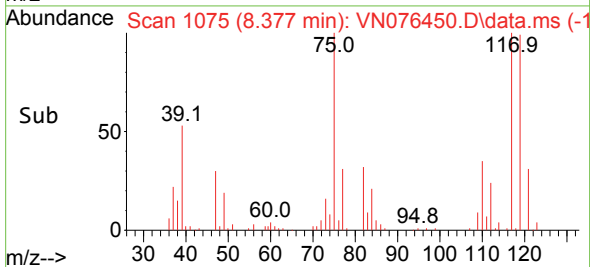
Tgt Ion:113 Resp: 196484  
 Ion Ratio Lower Upper  
 113 100  
 111 102.8 82.7 124.1  
 192 19.1 15.6 23.4

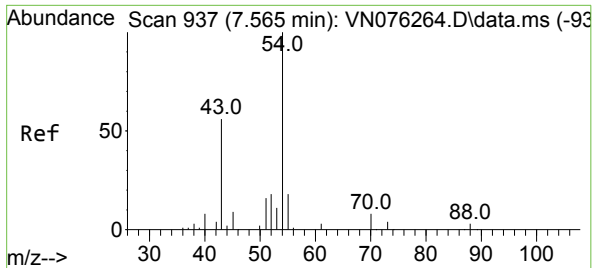


#36  
 1,1-Dichloropropene  
 Concen: 18.723 ug/l  
 RT: 8.377 min Scan# 1075  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



Tgt Ion: 75 Resp: 103039  
 Ion Ratio Lower Upper  
 75 100  
 110 35.1 18.8 56.3  
 77 32.1 25.0 37.4



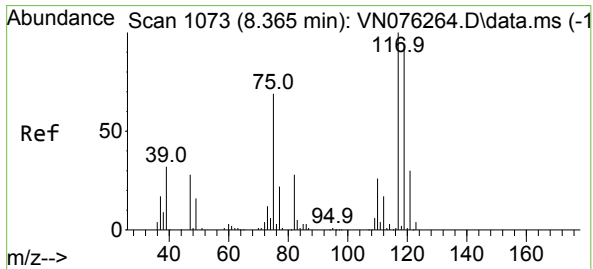
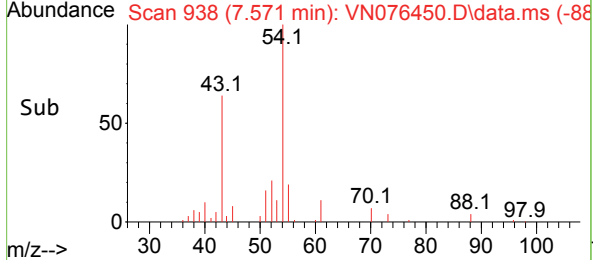
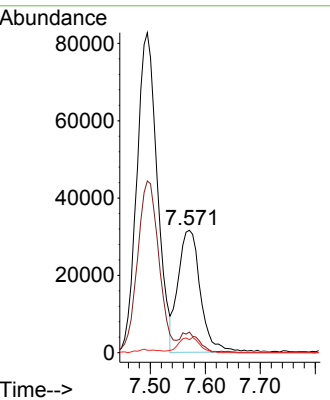
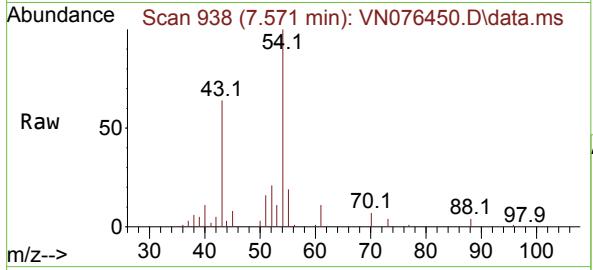


#37  
 Ethyl Acetate  
 Concen: 20.253 ug/l  
 RT: 7.571 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion: 43 Resp: 89303

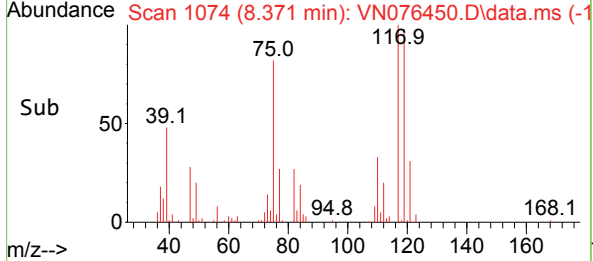
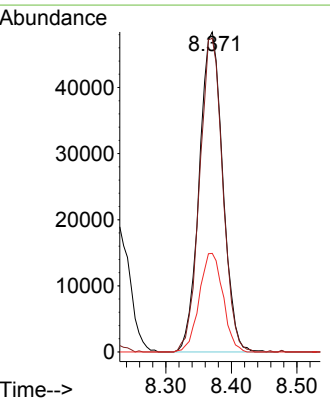
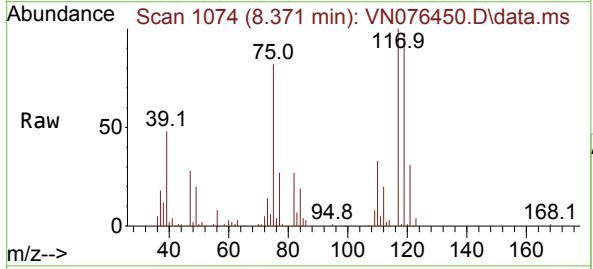
Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.1	16.7
70	11.8	10.0	15.0

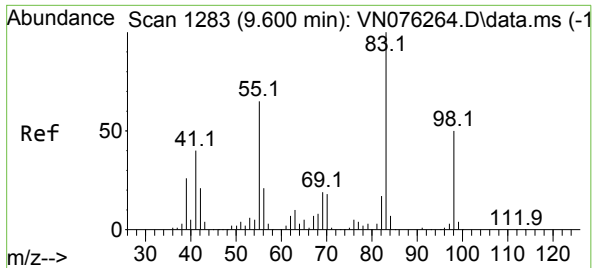


#38  
 Carbon Tetrachloride  
 Concen: 19.567 ug/l  
 RT: 8.371 min Scan# 1074  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 117 Resp: 120084

Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.4	113.0
121	30.8	24.2	36.2



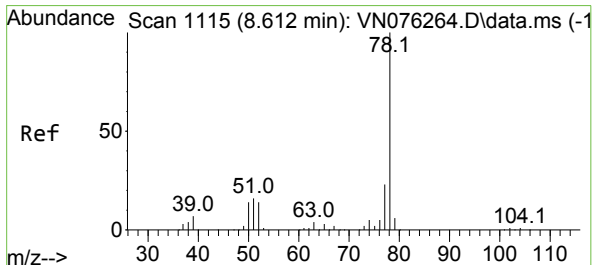
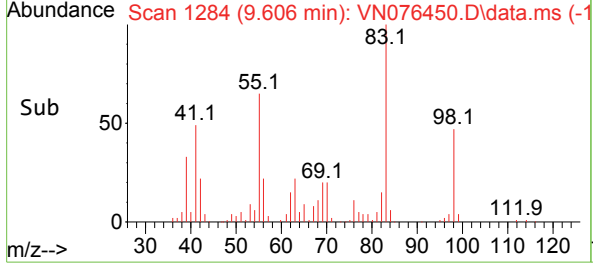
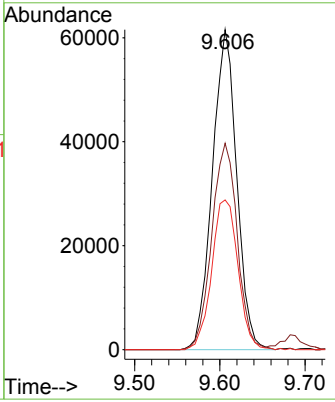
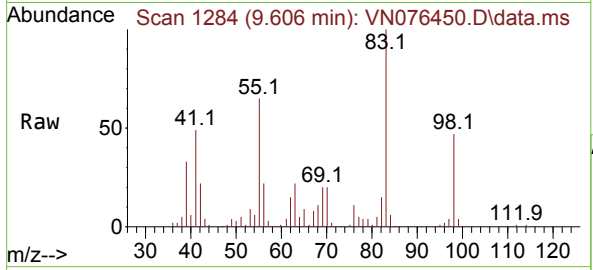


#39  
 Methylcyclohexane  
 Concen: 18.185 ug/l  
 RT: 9.606 min Scan# 1115  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

Tgt Ion: 83 Resp: 122212

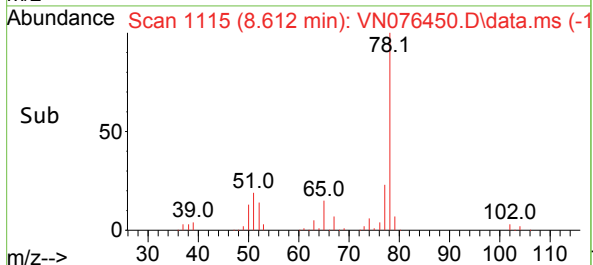
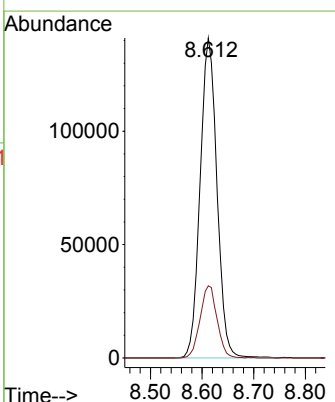
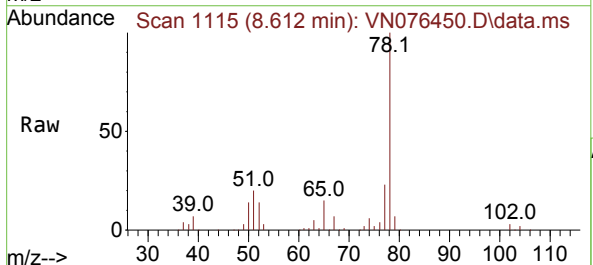
Ion	Ratio	Lower	Upper
83	100		
55	64.5	51.7	77.5
98	46.8	40.0	60.0



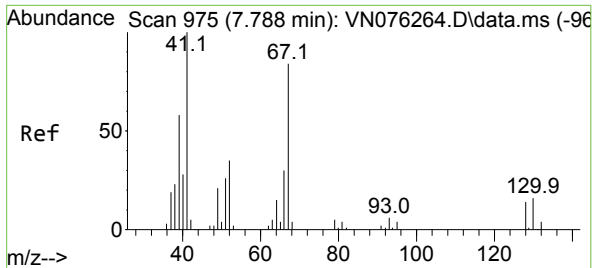
#40  
 Benzene  
 Concen: 19.377 ug/l  
 RT: 8.612 min Scan# 1115  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 78 Resp: 318861

Ion	Ratio	Lower	Upper
78	100		
77	22.6	18.6	28.0

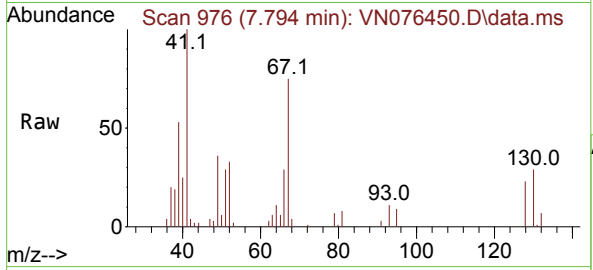






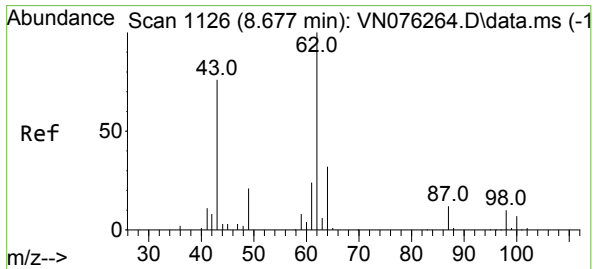
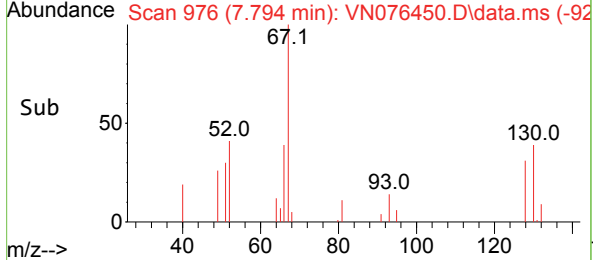
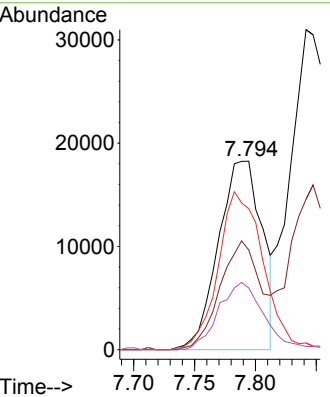
#41  
 Methacrylonitrile  
 Concen: 19.828 ug/l  
 RT: 7.794 min Scan# 91  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :



Tgt Ion: 41 Resp: 45827

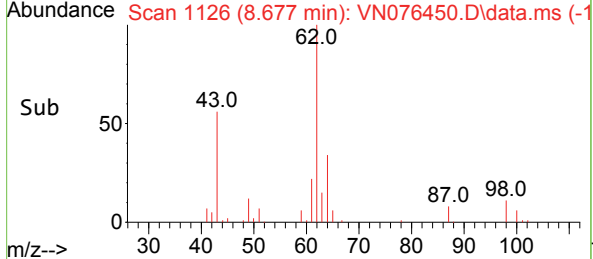
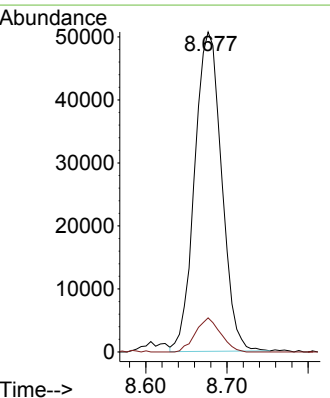
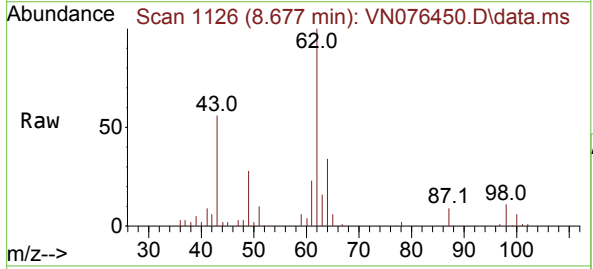
Ion	Ratio	Lower	Upper
41	100		
39	53.6	42.4	63.6
67	85.8	68.8	103.2
52	37.0	27.7	41.5

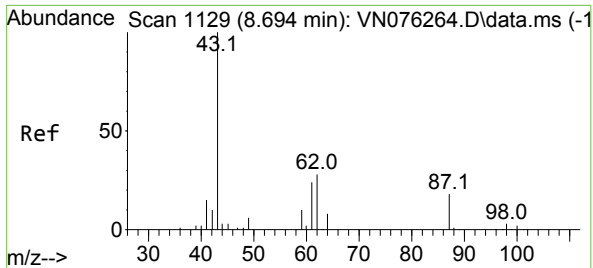


#42  
 1,2-Dichloroethane  
 Concen: 20.748 ug/l  
 RT: 8.677 min Scan# 1126  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 62 Resp: 116816

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.4



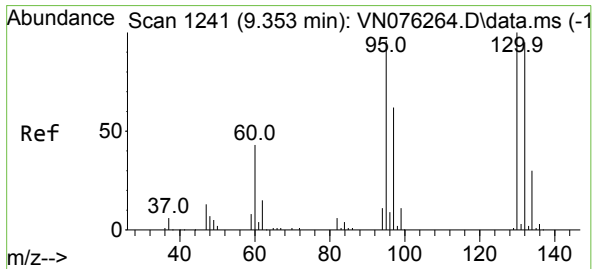
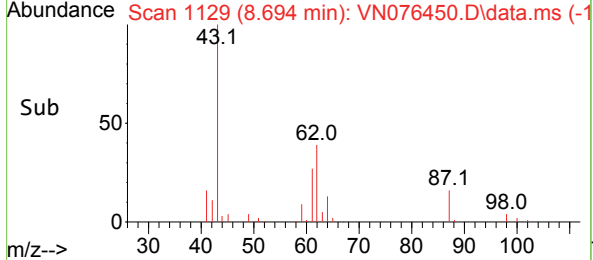
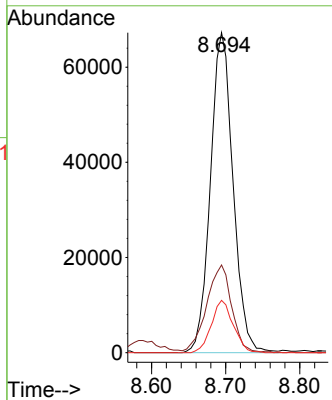
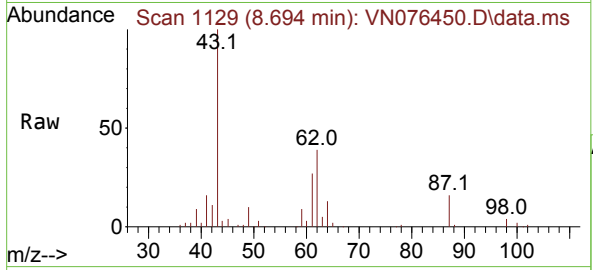


#43  
 Isopropyl Acetate  
 Concen: 19.870 ug/l  
 RT: 8.694 min Scan# 1129  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

Tgt Ion: 43 Resp: 142685

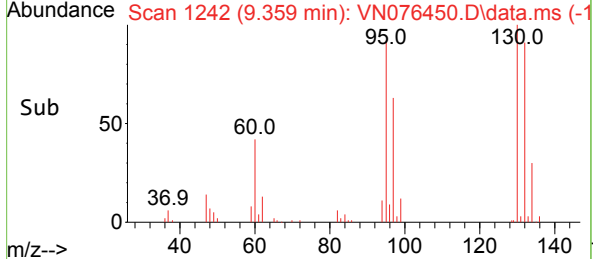
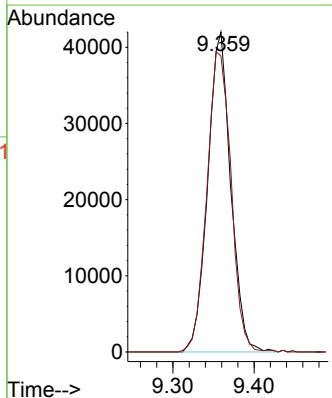
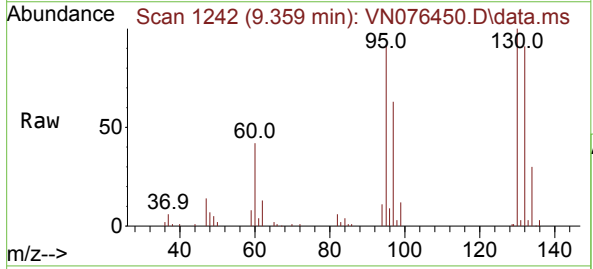
Ion	Ratio	Lower	Upper
43	100		
61	30.4	23.5	35.3
87	15.8	13.8	20.6

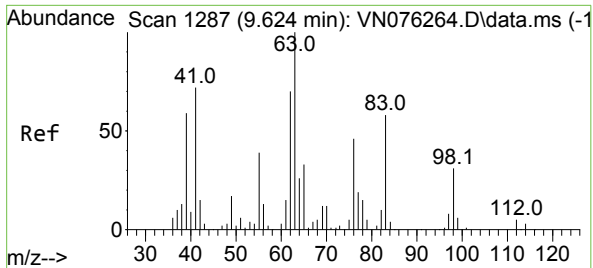


#44  
 Trichloroethene  
 Concen: 17.733 ug/l  
 RT: 9.359 min Scan# 1242  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 130 Resp: 82534

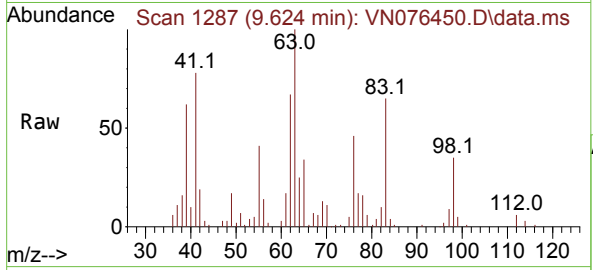
Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	192.0



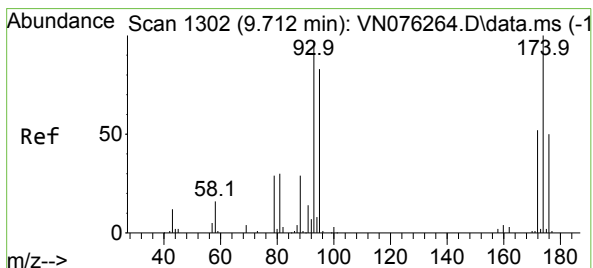
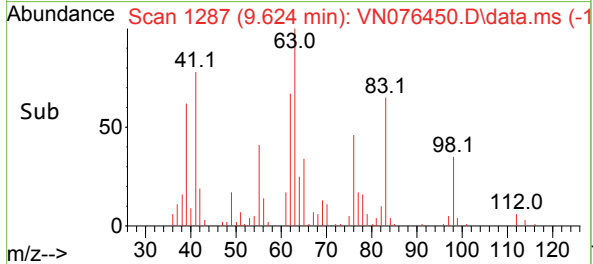
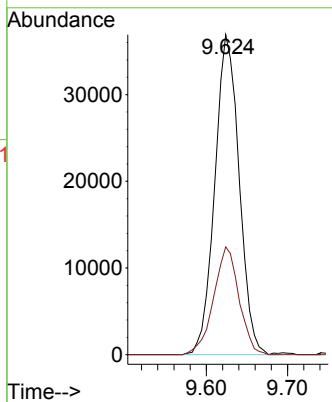


#45  
 1,2-Dichloropropane  
 Concen: 19.533 ug/l  
 RT: 9.624 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

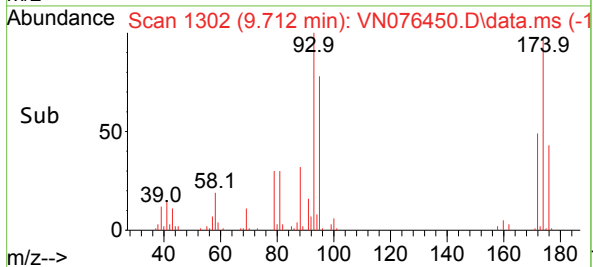
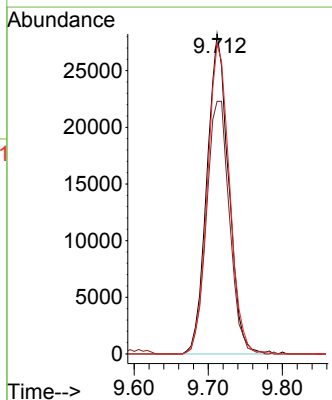
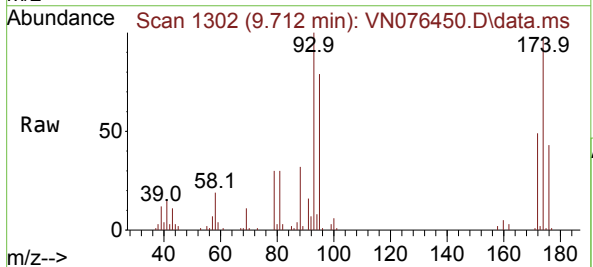


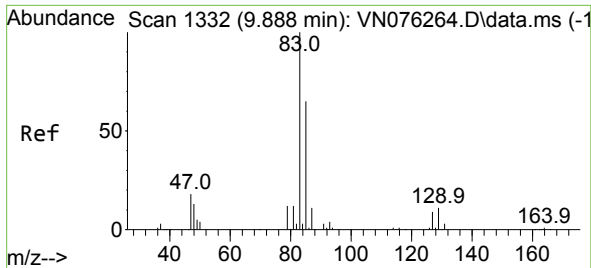
Tgt Ion: 63 Resp: 76960  
 Ion Ratio Lower Upper  
 63 100  
 65 33.7 26.4 39.6



#46  
 Dibromomethane  
 Concen: 19.253 ug/l  
 RT: 9.712 min Scan# 1302  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

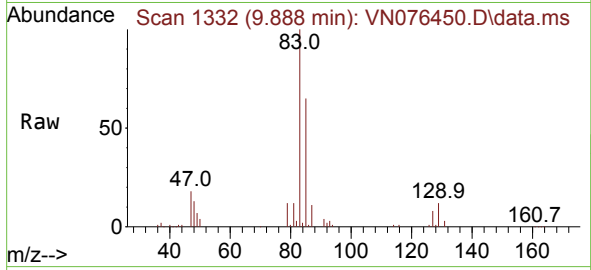
Tgt Ion: 93 Resp: 57270  
 Ion Ratio Lower Upper  
 93 100  
 95 83.7 66.0 99.0  
 174 98.8 81.3 121.9





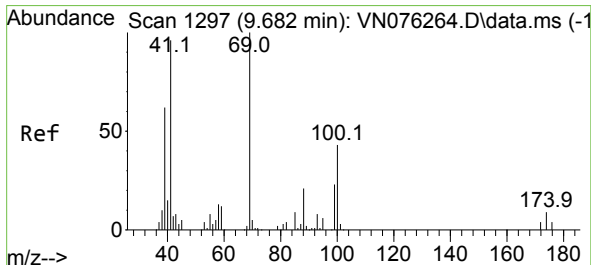
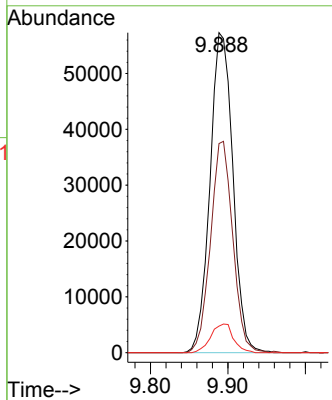
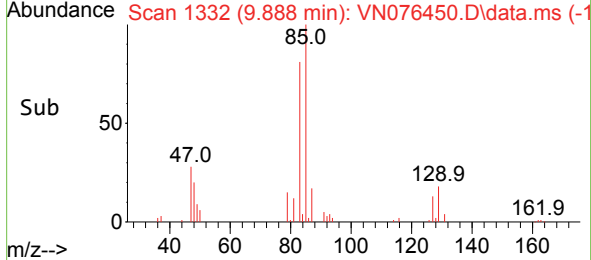
#47  
 Bromodichloromethane  
 Concen: 20.378 ug/l  
 RT: 9.888 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

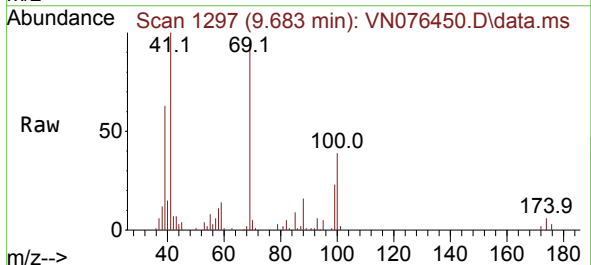


Tgt Ion: 83 Resp: 117568

Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.1	78.1
127	8.3	7.4	11.0

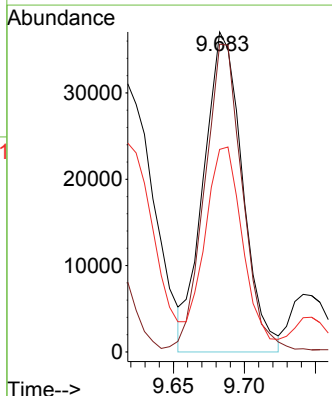
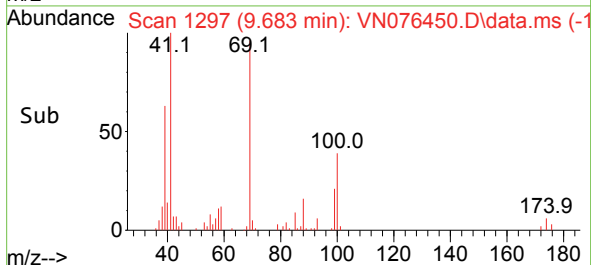


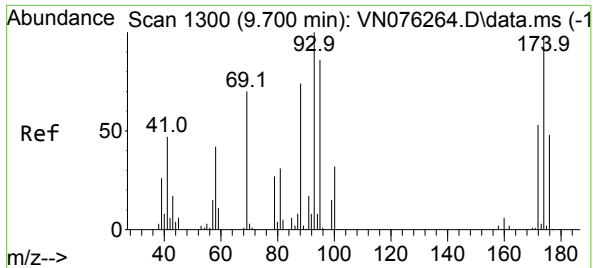
#48  
 Methyl methacrylate  
 Concen: 20.766 ug/l  
 RT: 9.683 min Scan# 1297  
 Delta R.T. 0.001 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



Tgt Ion: 41 Resp: 70595

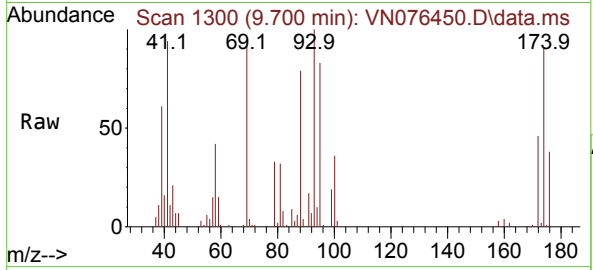
Ion	Ratio	Lower	Upper
41	100		
69	92.6	80.8	121.2
39	62.9	54.4	81.6



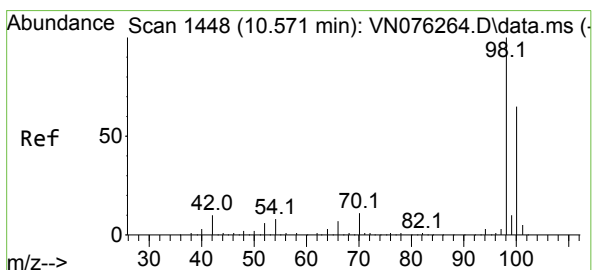
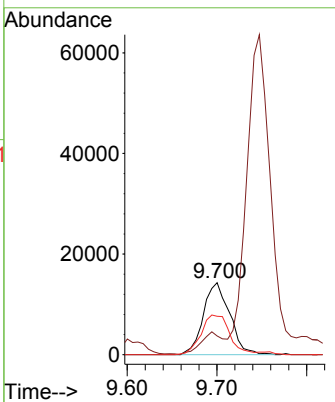
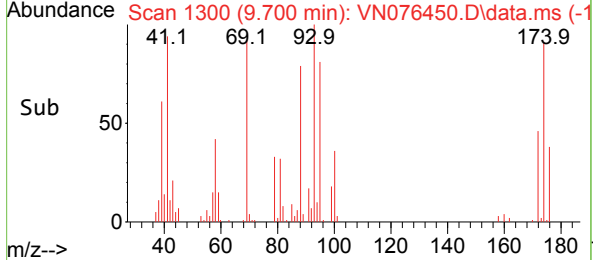


#49  
 1,4-Dioxane  
 Concen: 407.840 ug/l  
 RT: 9.700 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

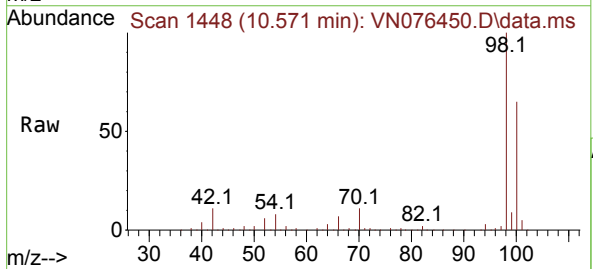
Instrument :  
 MSVOA\_N  
 ClientSampleId :



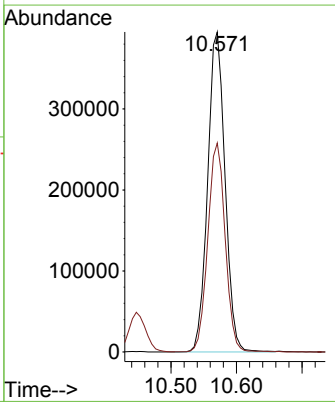
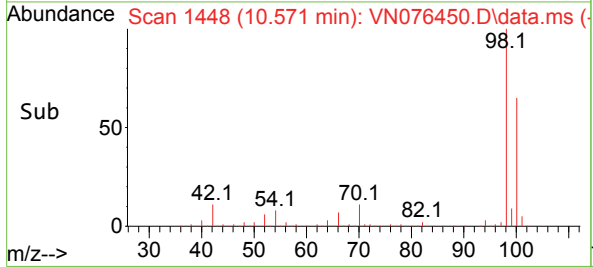
Tgt Ion: 88 Resp: 29256  
 Ion Ratio Lower Upper  
 88 100  
 43 27.9 18.1 27.1#  
 58 62.0 46.5 69.7

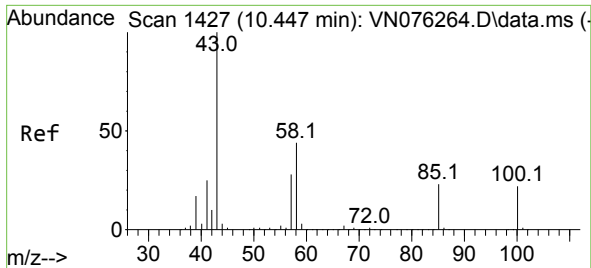


#50  
 Toluene-d8  
 Concen: 50.743 ug/l  
 RT: 10.571 min Scan# 1448  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



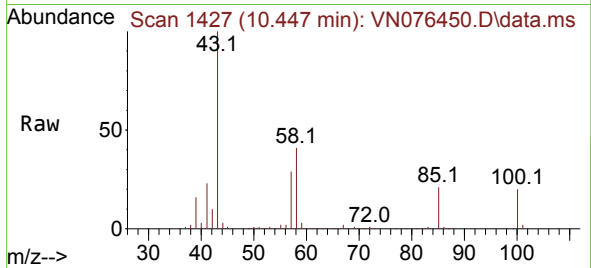
Tgt Ion: 98 Resp: 725791  
 Ion Ratio Lower Upper  
 98 100  
 100 65.4 52.2 78.4



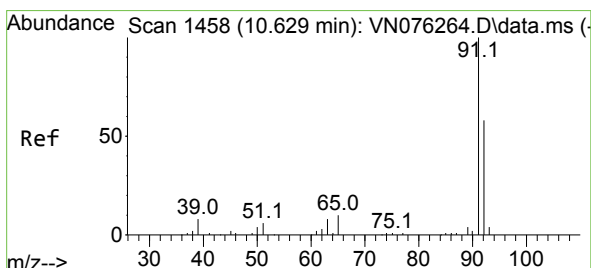
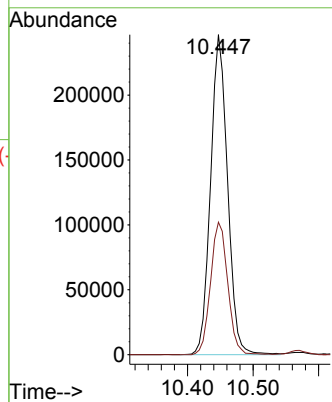
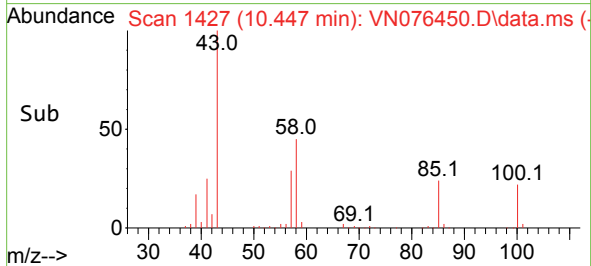


#51  
 4-Methyl-2-Pentanone  
 Concen: 105.187 ug/l  
 RT: 10.447 min Scan# 1427  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

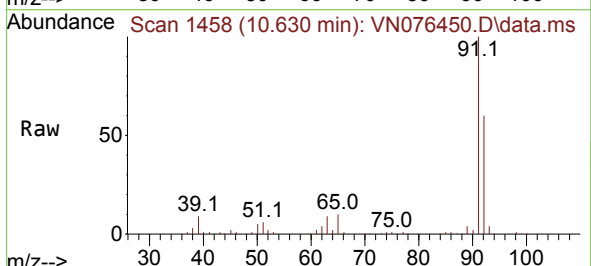
Instrument : MSVOA\_N  
 ClientSampleId :



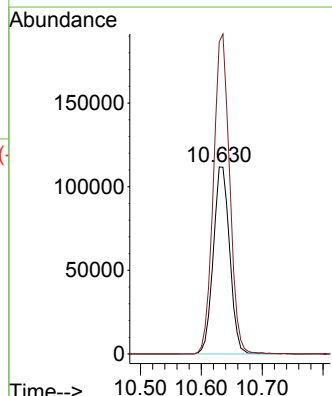
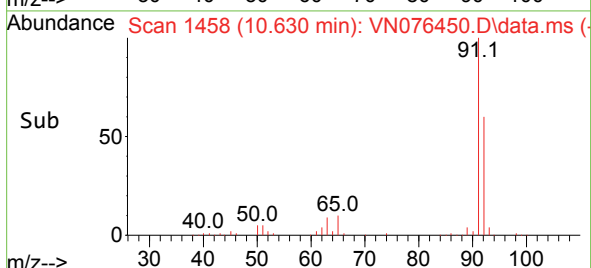
Tgt Ion: 43 Resp: 443419  
 Ion Ratio Lower Upper  
 43 100  
 58 42.0 35.1 52.7

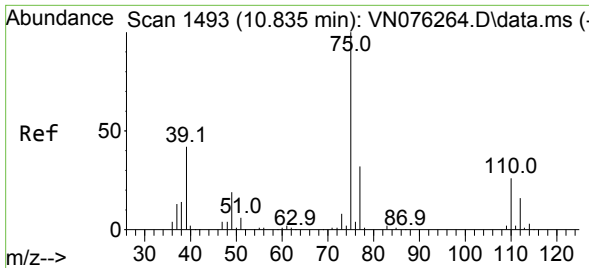


#52  
 Toluene  
 Concen: 18.955 ug/l  
 RT: 10.630 min Scan# 1458  
 Delta R.T. 0.001 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



Tgt Ion: 92 Resp: 208598  
 Ion Ratio Lower Upper  
 92 100  
 91 169.7 136.6 205.0

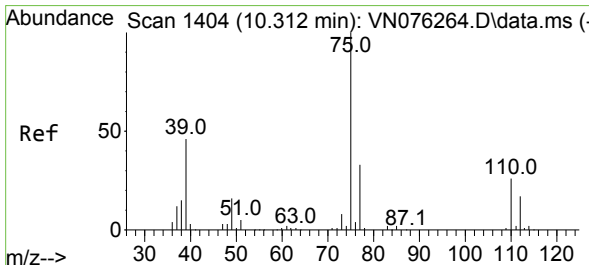
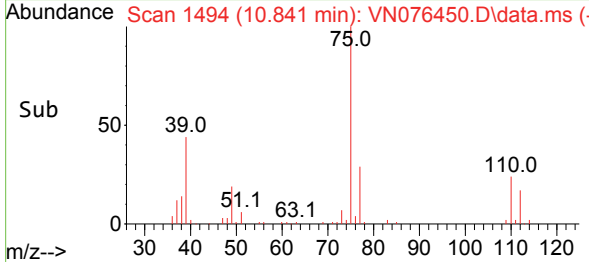
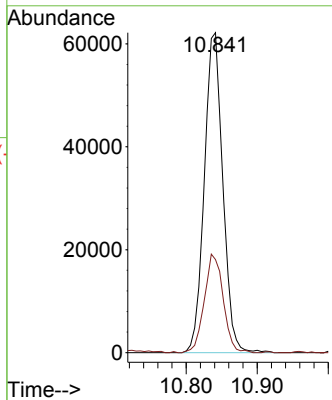
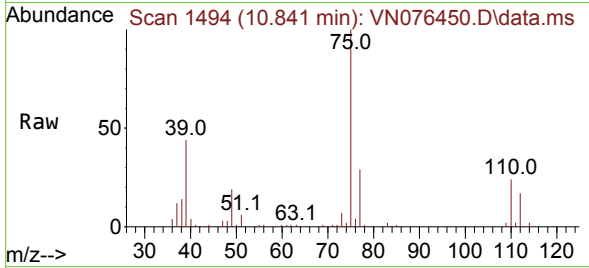




#53  
 t-1,3-Dichloropropene  
 Concen: 20.491 ug/l  
 RT: 10.841 min Scan# 1494  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

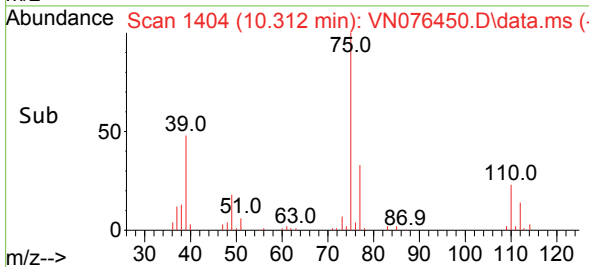
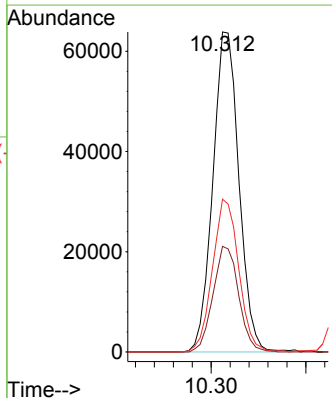
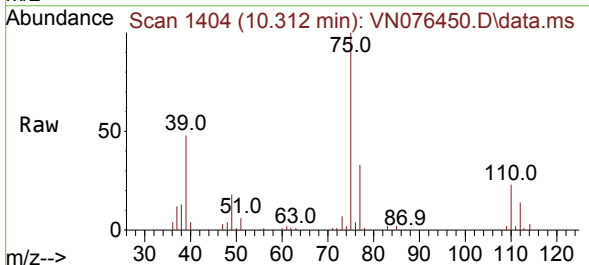
Instrument : MSVOA\_N  
 ClientSampleId :

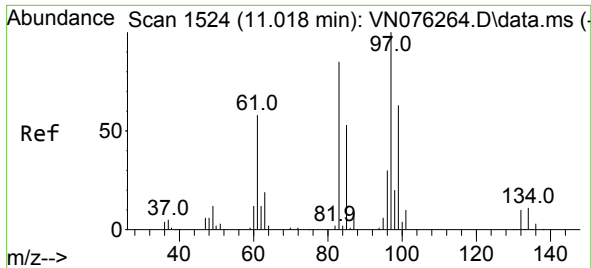
Tgt Ion: 75 Resp: 112698  
 Ion Ratio Lower Upper  
 75 100  
 77 29.1 25.8 38.6



#54  
 cis-1,3-Dichloropropene  
 Concen: 19.276 ug/l  
 RT: 10.312 min Scan# 1404  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

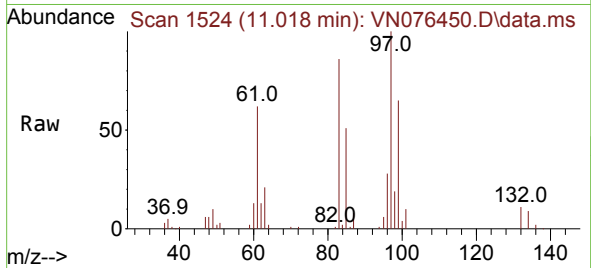
Tgt Ion: 75 Resp: 121971  
 Ion Ratio Lower Upper  
 75 100  
 77 33.0 26.5 39.7  
 39 47.7 37.1 55.7





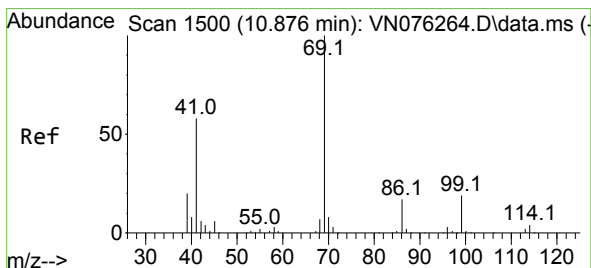
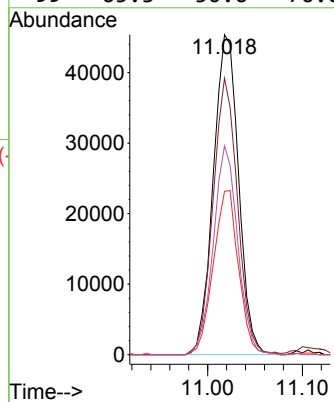
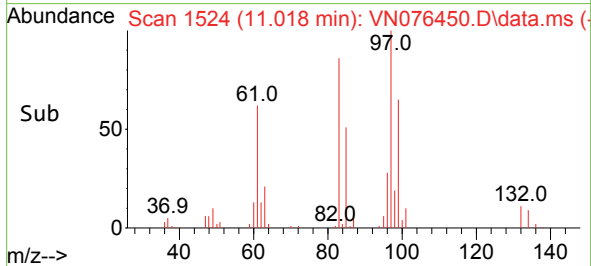
#55  
 1,1,2-Trichloroethane  
 Concen: 20.002 ug/l  
 RT: 11.018 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

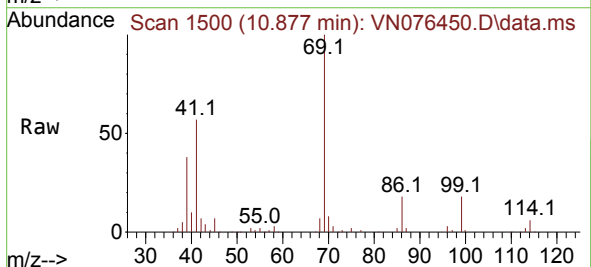


Tgt Ion: 97 Resp: 84138

Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.8	101.6
85	51.1	42.3	63.5
99	65.3	50.6	76.0

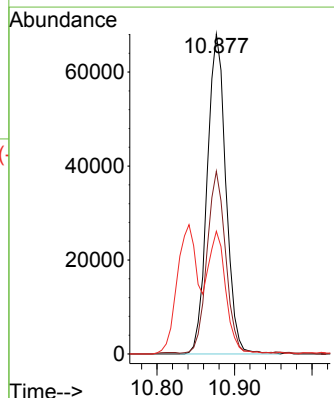
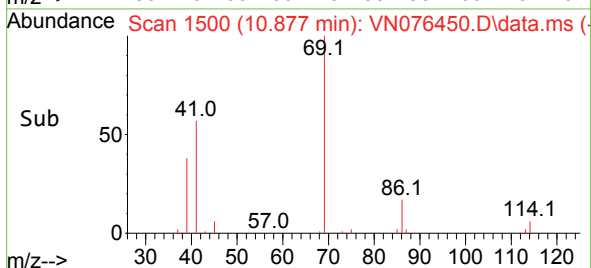


#56  
 Ethyl methacrylate  
 Concen: 20.981 ug/l  
 RT: 10.877 min Scan# 1500  
 Delta R.T. 0.001 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

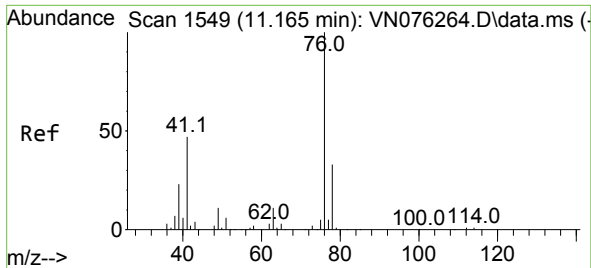


Tgt Ion: 69 Resp: 113938

Ion	Ratio	Lower	Upper
69	100		
41	56.7	45.3	67.9
39	35.5	29.3	43.9

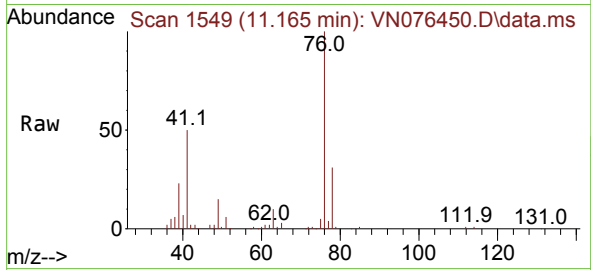




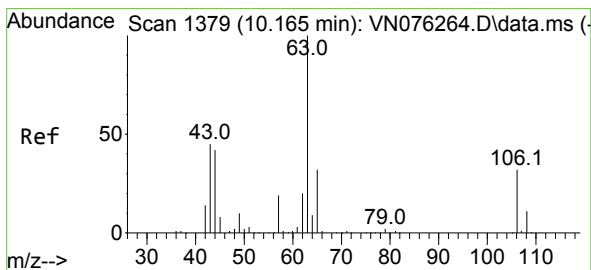
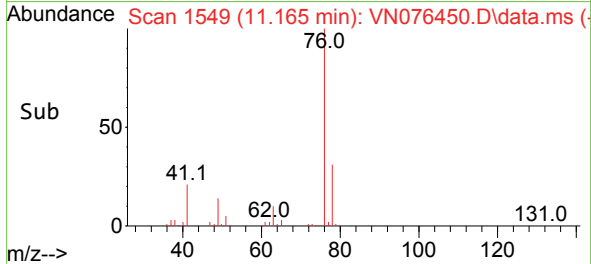
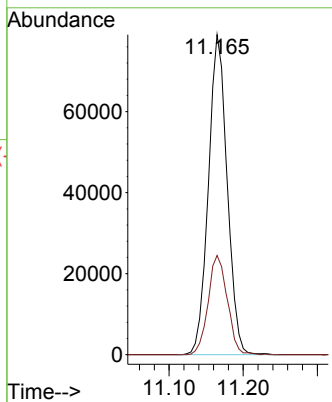


#57  
 1,3-Dichloropropane  
 Concen: 20.277 ug/l  
 RT: 11.165 min Scan# 1549  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

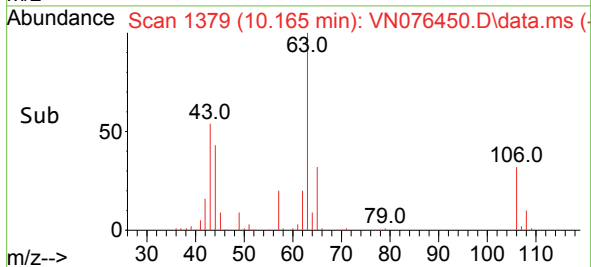
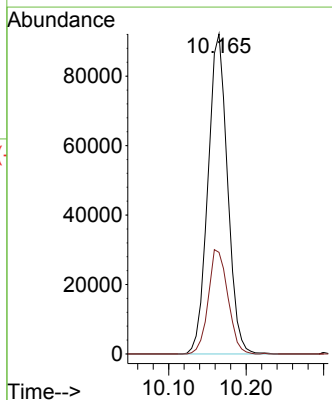
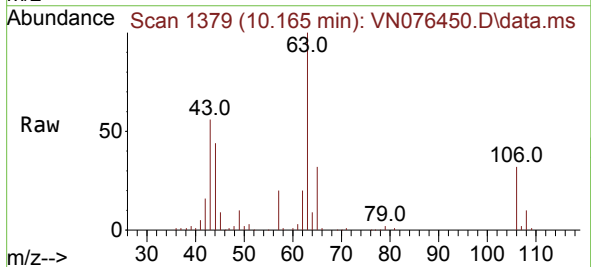


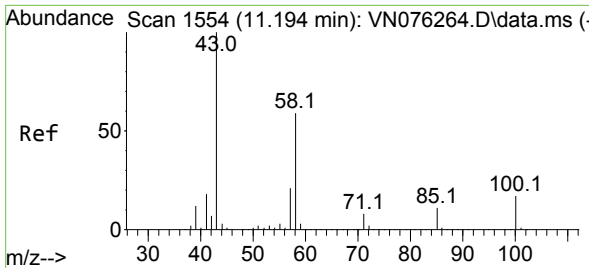
Tgt Ion: 76 Resp: 138607  
 Ion Ratio Lower Upper  
 76 100  
 78 31.6 26.4 39.6



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 88.067 ug/l  
 RT: 10.165 min Scan# 1379  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 63 Resp: 161453  
 Ion Ratio Lower Upper  
 63 100  
 106 32.6 26.2 39.2

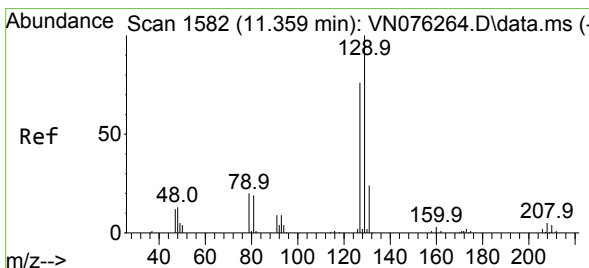
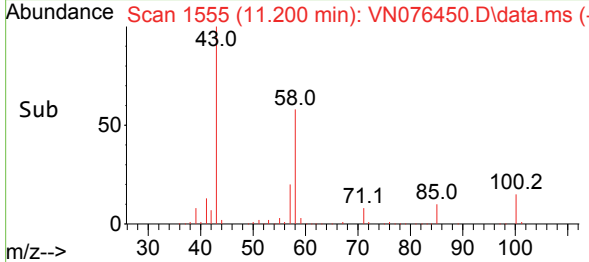
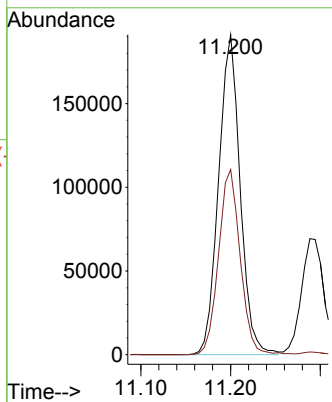
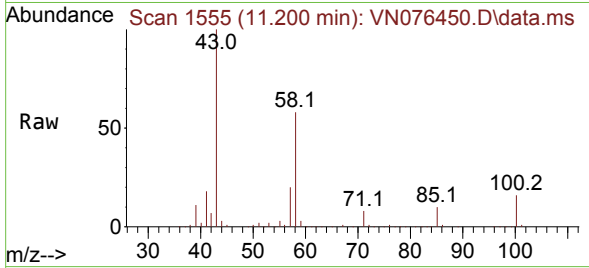




#59  
 2-Hexanone  
 Concen: 104.323 ug/l  
 RT: 11.200 min Scan# 11  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

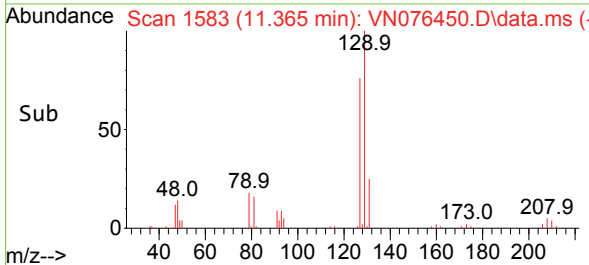
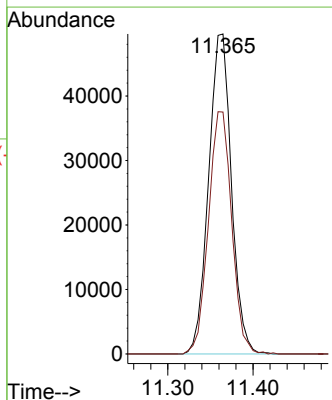
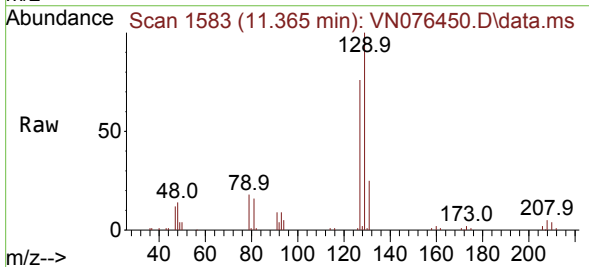
Instrument :  
 MSVOA\_N  
 ClientSampleId :

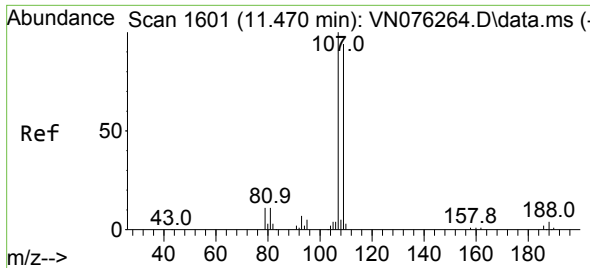
Tgt Ion: 43 Resp: 318688  
 Ion Ratio Lower Upper  
 43 100  
 58 58.2 30.1 90.3



#60  
 Dibromochloromethane  
 Concen: 20.851 ug/l  
 RT: 11.365 min Scan# 1583  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

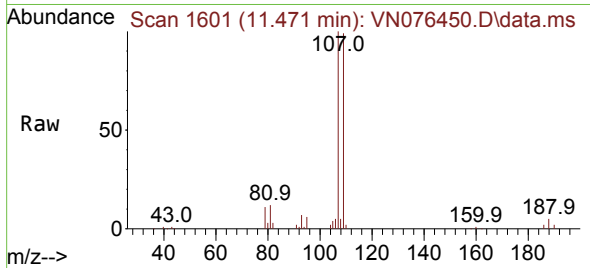
Tgt Ion:129 Resp: 92329  
 Ion Ratio Lower Upper  
 129 100  
 127 77.2 38.7 116.1



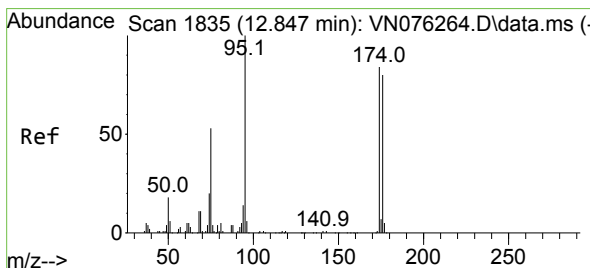
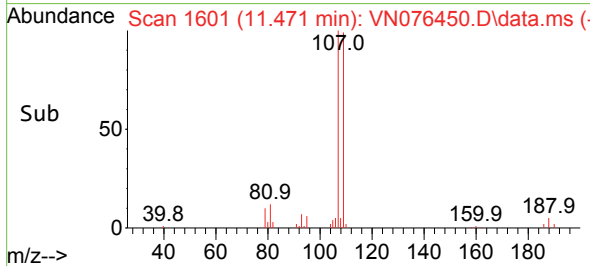
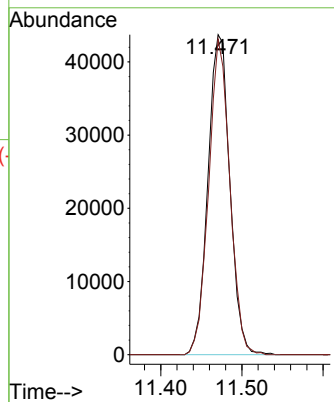


#61  
 1,2-Dibromoethane  
 Concen: 19.517 ug/l  
 RT: 11.471 min Scan# 1  
 Delta R.T. 0.001 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

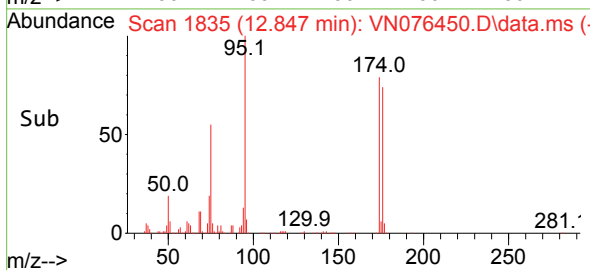
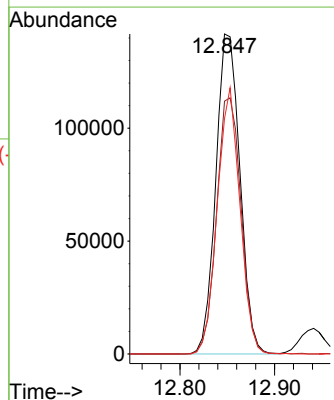
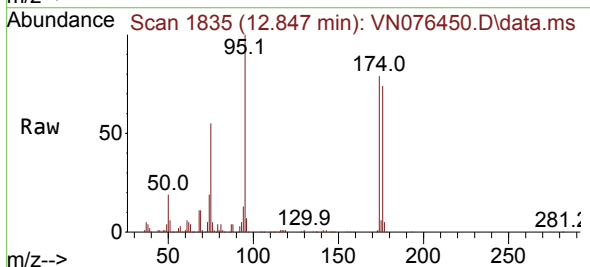


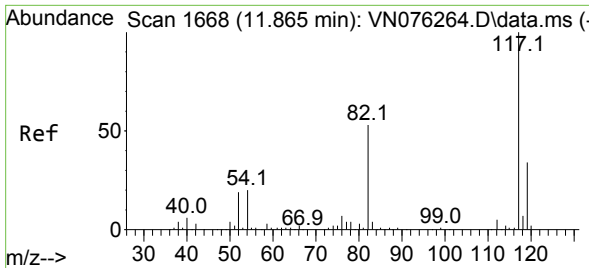
Tgt Ion:107 Resp: 81946  
 Ion Ratio Lower Upper  
 107 100  
 109 95.2 76.0 114.0



#62  
 4-Bromofluorobenzene  
 Concen: 53.794 ug/l  
 RT: 12.847 min Scan# 1835  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 95 Resp: 251184  
 Ion Ratio Lower Upper  
 95 100  
 174 81.3 0.0 174.6  
 176 78.1 0.0 167.8



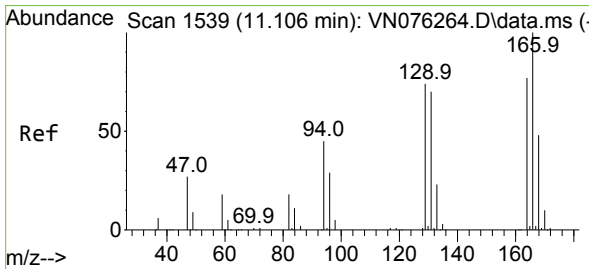
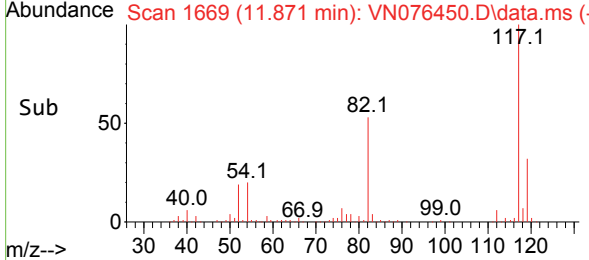
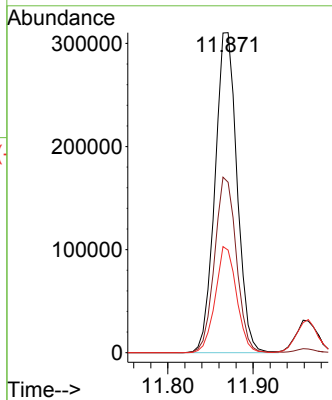
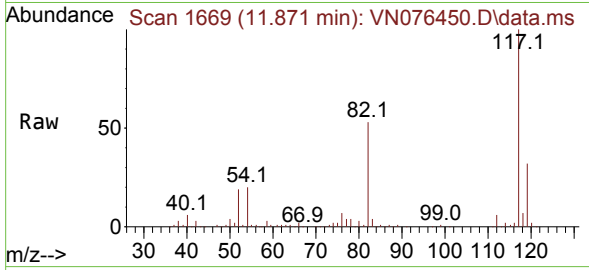


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.871 min Scan# 1669  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

Tgt Ion:117 Resp: 558732

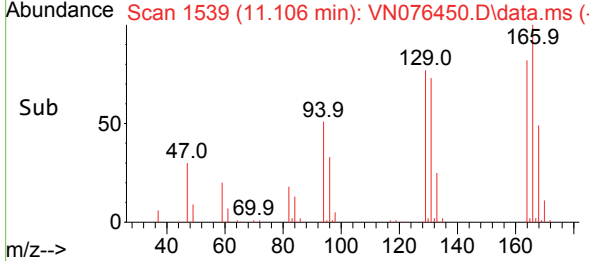
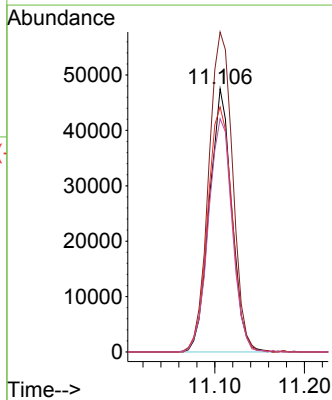
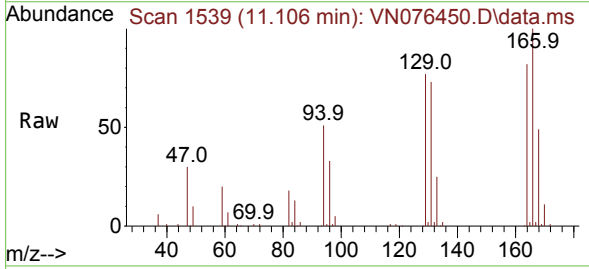
Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.2	63.2
119	32.0	26.9	40.3

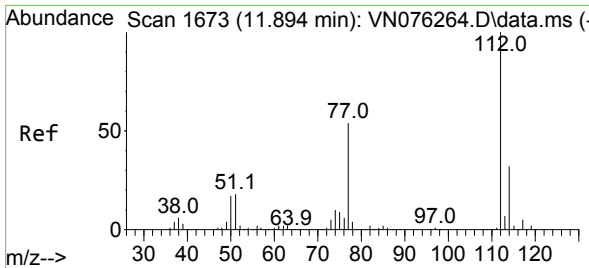


#64  
 Tetrachloroethene  
 Concen: 16.391 ug/l  
 RT: 11.106 min Scan# 1539  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion:164 Resp: 82589

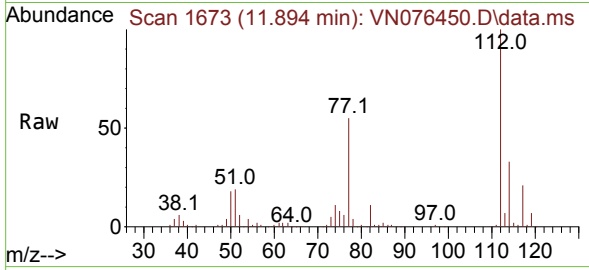
Ion	Ratio	Lower	Upper
164	100		
166	121.6	104.0	156.0
129	93.0	76.6	114.8
131	88.6	72.6	109.0



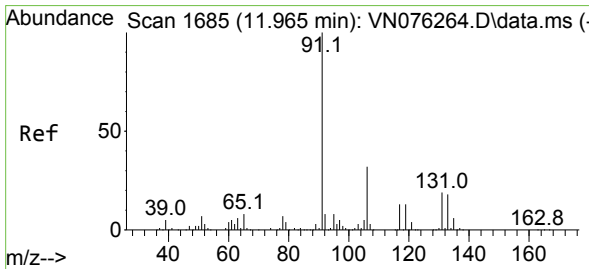
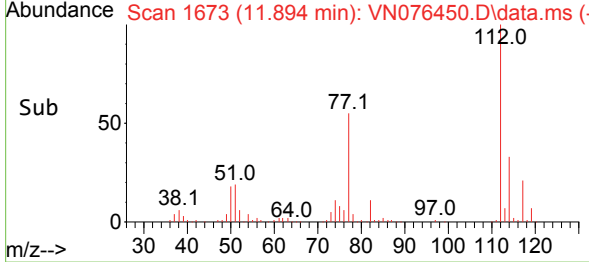
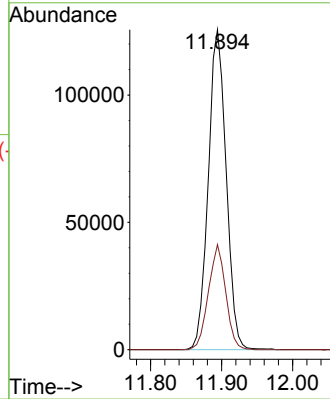


#65  
 Chlorobenzene  
 Concen: 18.634 ug/l  
 RT: 11.894 min Scan# 1673  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

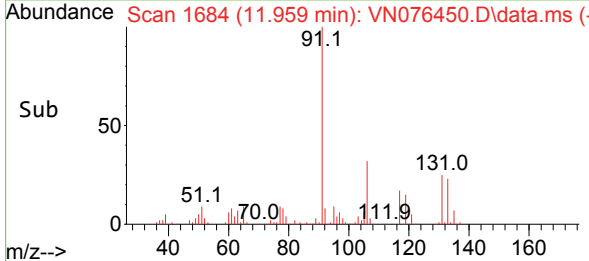
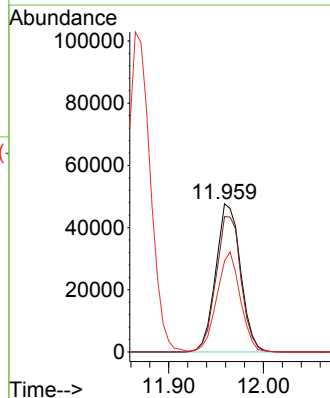
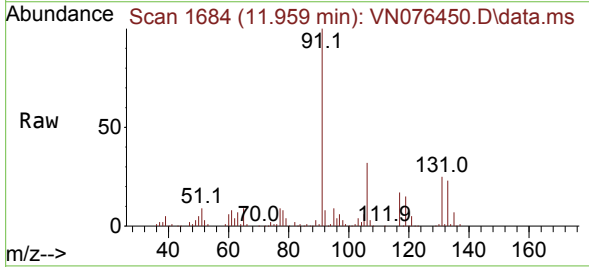


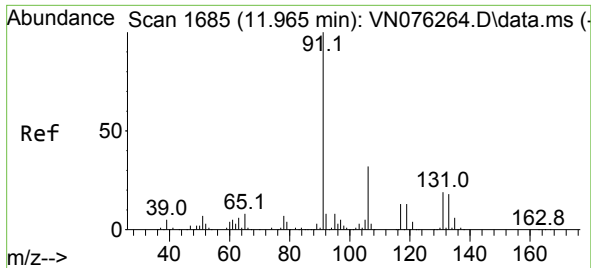
Tgt Ion:112 Resp: 220089  
 Ion Ratio Lower Upper  
 112 100  
 114 32.9 25.3 37.9



#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 19.710 ug/l  
 RT: 11.959 min Scan# 1684  
 Delta R.T. -0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion:131 Resp: 86613  
 Ion Ratio Lower Upper  
 131 100  
 133 92.8 47.4 142.2  
 119 63.9 32.3 96.8

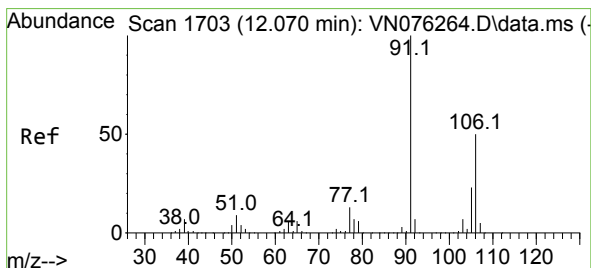
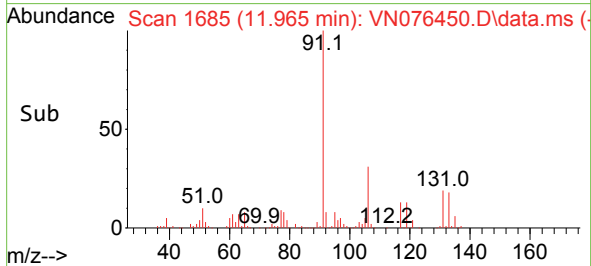
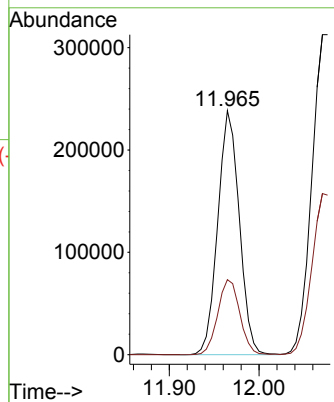
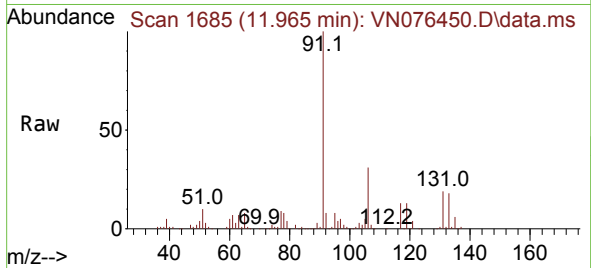




#67  
 Ethyl Benzene  
 Concen: 19.627 ug/l  
 RT: 11.965 min Scan# 1  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

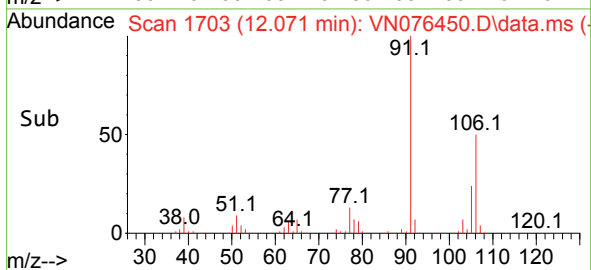
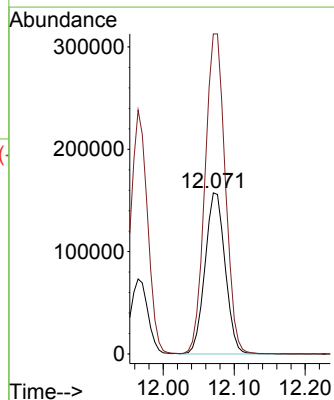
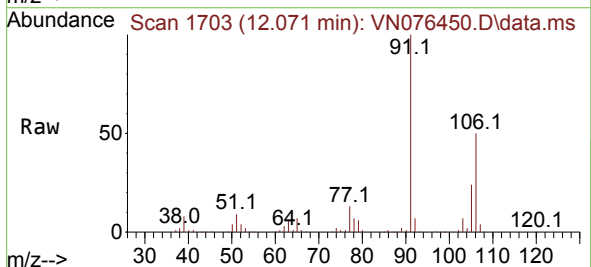
Instrument :  
 MSVOA\_N  
 ClientSampleId :

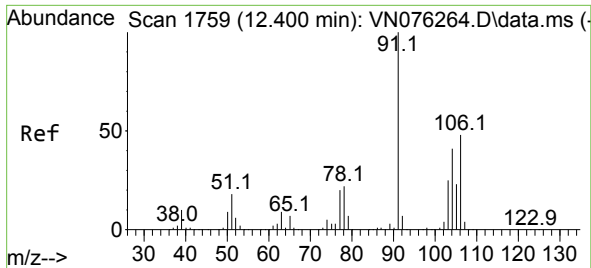
Tgt Ion: 91 Resp: 396742  
 Ion Ratio Lower Upper  
 91 100  
 106 30.7 25.5 38.3



#68  
 m/p-Xylenes  
 Concen: 38.312 ug/l  
 RT: 12.071 min Scan# 1703  
 Delta R.T. 0.001 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Tgt Ion: 106 Resp: 310538  
 Ion Ratio Lower Upper  
 106 100  
 91 199.4 157.5 236.3

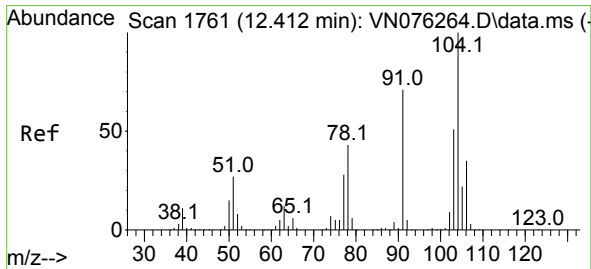
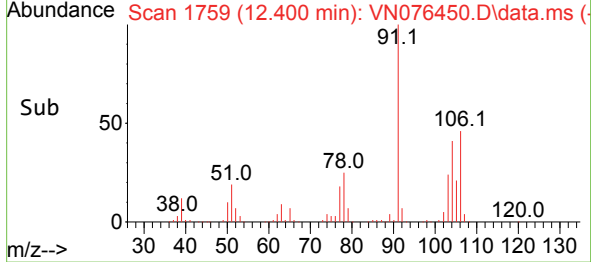
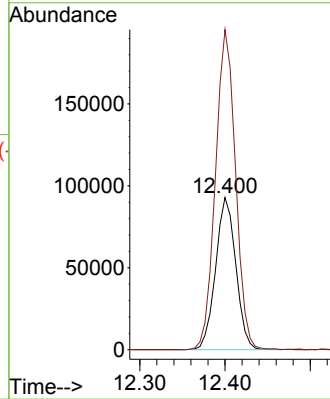
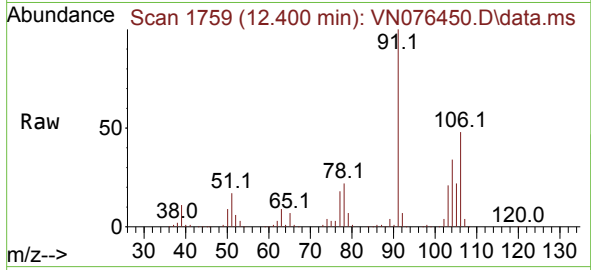




#69  
 o-Xylene  
 Concen: 19.225 ug/l  
 RT: 12.400 min Scan# 1759  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

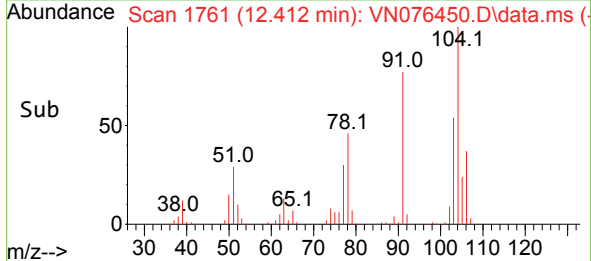
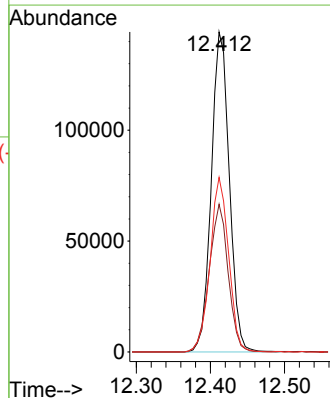
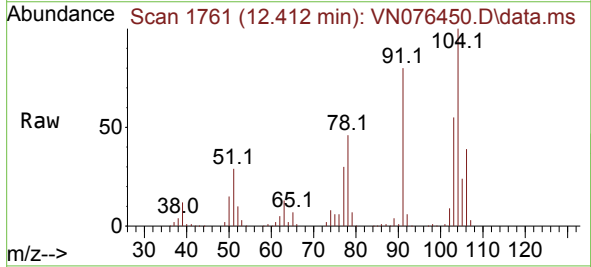
Instrument : MSVOA\_N  
 ClientSampleId :

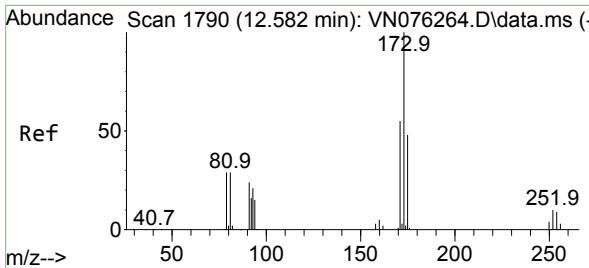
Tgt Ion:106 Resp: 153028  
 Ion Ratio Lower Upper  
 106 100  
 91 209.5 103.2 309.4



#70  
 Styrene  
 Concen: 19.187 ug/l  
 RT: 12.412 min Scan# 1761  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

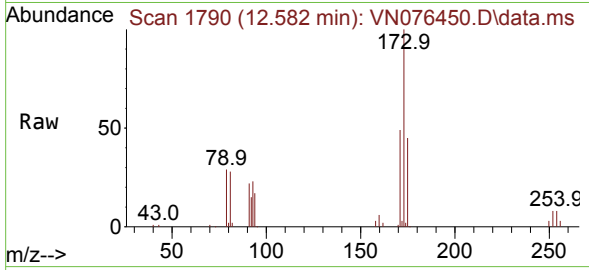
Tgt Ion:104 Resp: 243860  
 Ion Ratio Lower Upper  
 104 100  
 78 48.8 37.4 56.0  
 103 56.1 44.2 66.2



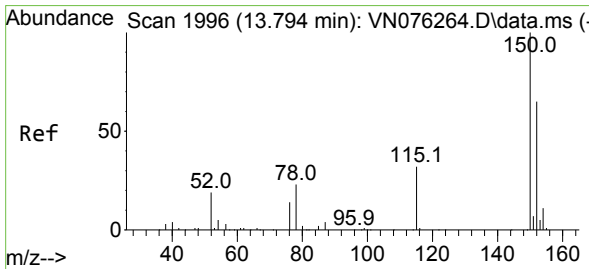
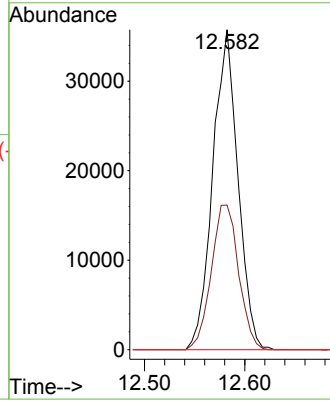
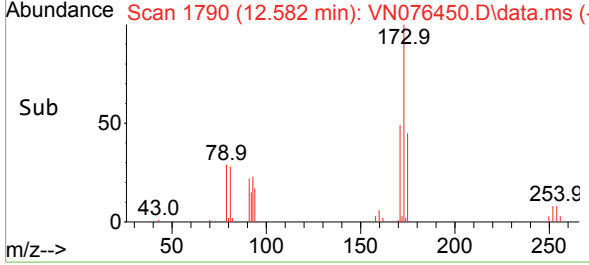


#71  
 Bromoform  
 Concen: 19.644 ug/l  
 RT: 12.582 min Scan# 1790  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

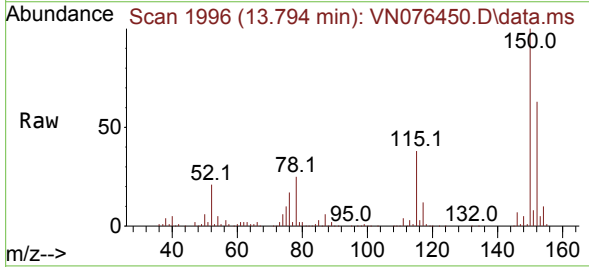
Instrument :  
 MSVOA\_N  
 ClientSampleId :



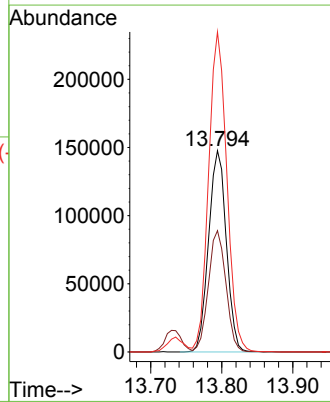
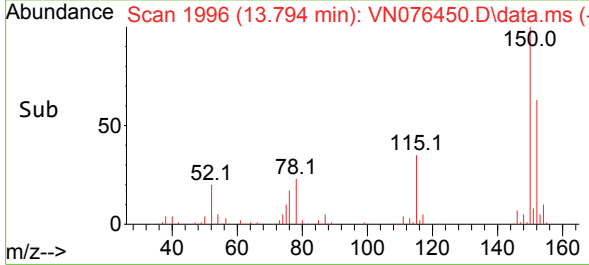
Tgt Ion:173 Resp: 62339  
 Ion Ratio Lower Upper  
 173 100  
 175 49.1 24.1 72.4  
 254 0.0 0.0 0.0



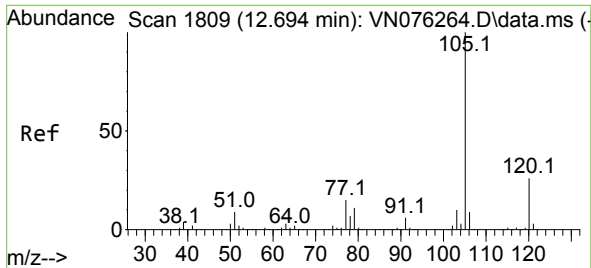
#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.794 min Scan# 1996  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



Tgt Ion:152 Resp: 256554  
 Ion Ratio Lower Upper  
 152 100  
 115 59.6 29.6 88.9  
 150 162.8 0.0 351.4

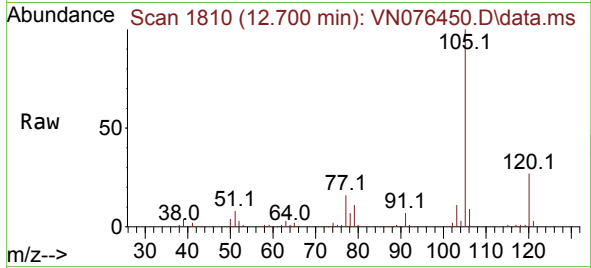




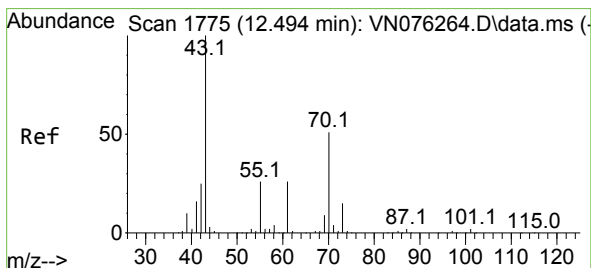
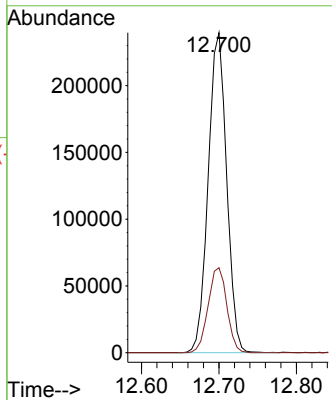
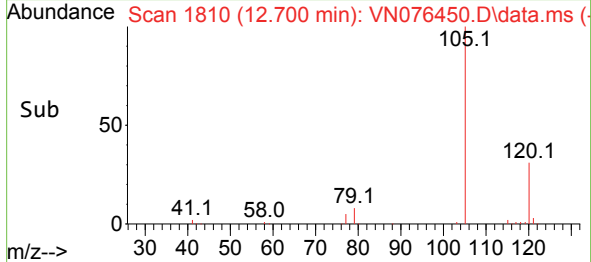


#73  
 Isopropylbenzene  
 Concen: 20.004 ug/l  
 RT: 12.700 min Scan# 1809  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

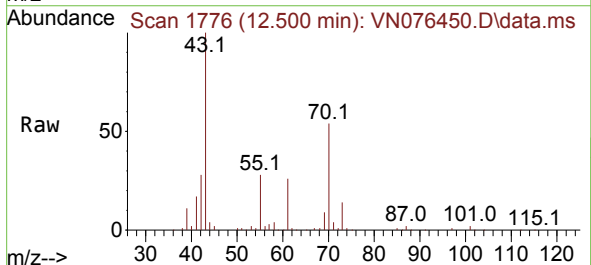
Instrument : MSVOA\_N  
 ClientSampleId :



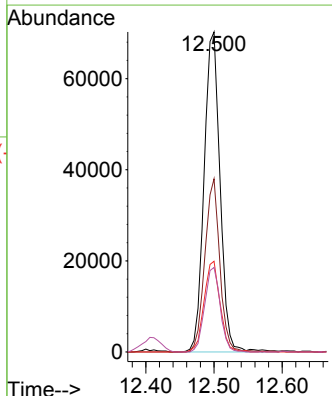
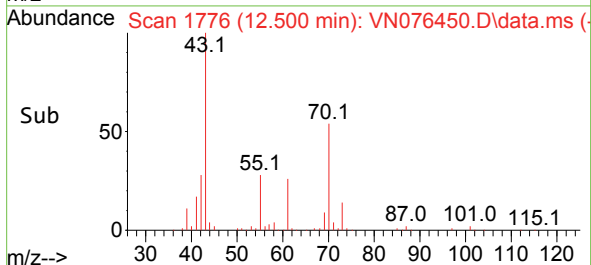
Tgt Ion:105 Resp: 397022  
 Ion Ratio Lower Upper  
 105 100  
 120 26.9 13.4 40.1

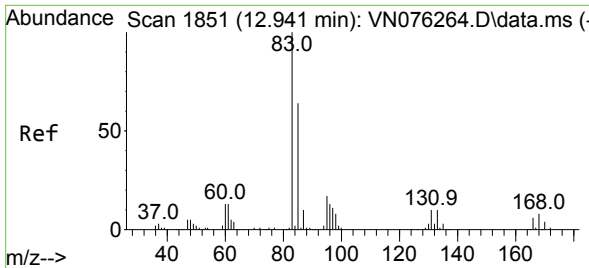


#74  
 N-amy1 acetate  
 Concen: 20.081 ug/l  
 RT: 12.500 min Scan# 1776  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



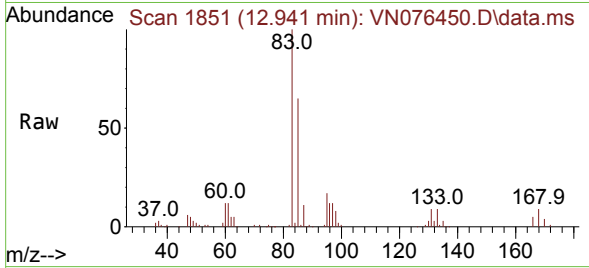
Tgt Ion: 43 Resp: 114641  
 Ion Ratio Lower Upper  
 43 100  
 70 50.7 41.2 61.8  
 55 28.5 21.0 31.6  
 61 25.6 21.6 32.4



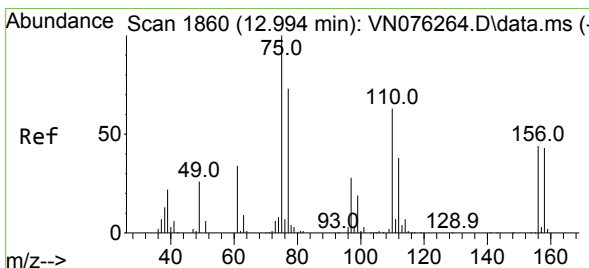
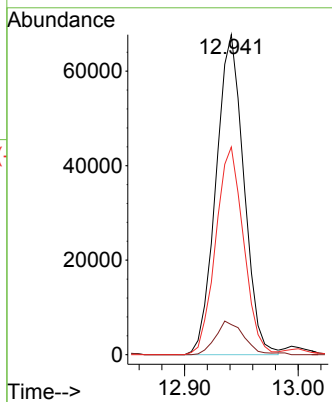
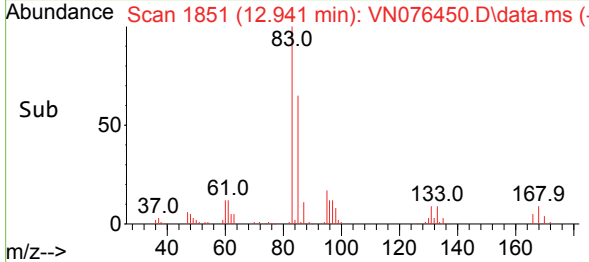


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 20.229 ug/l  
 RT: 12.941 min Scan# 1851  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

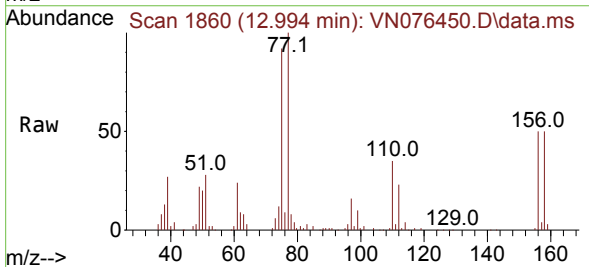
Instrument : MSVOA\_N  
 ClientSampleId :



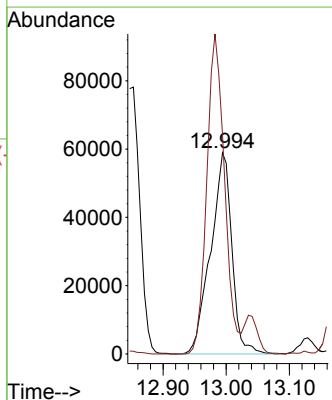
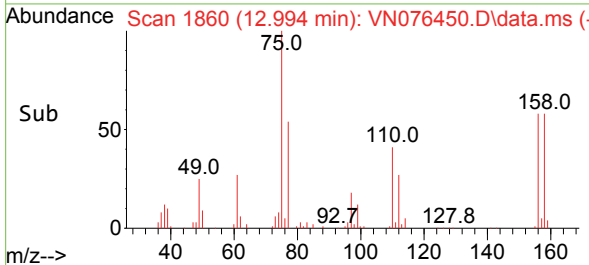
Tgt Ion: 83 Resp: 115416  
 Ion Ratio Lower Upper  
 83 100  
 131 10.8 5.5 16.4  
 85 65.0 31.7 95.1

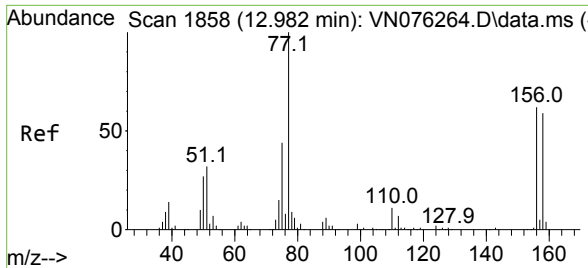


#76  
 1,2,3-Trichloropropane  
 Concen: 29.070 ug/l  
 RT: 12.994 min Scan# 1860  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



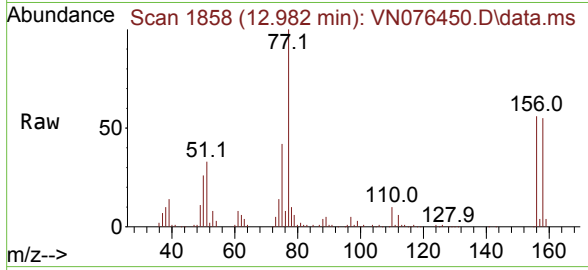
Tgt Ion: 75 Resp: 137719  
 Ion Ratio Lower Upper  
 75 100  
 77 133.3 75.2 225.6





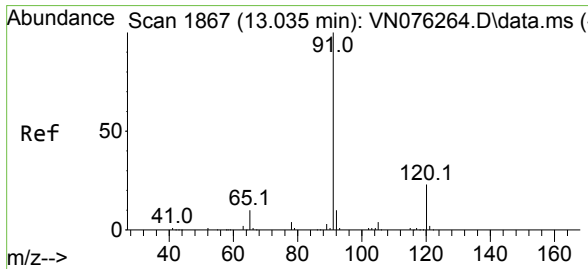
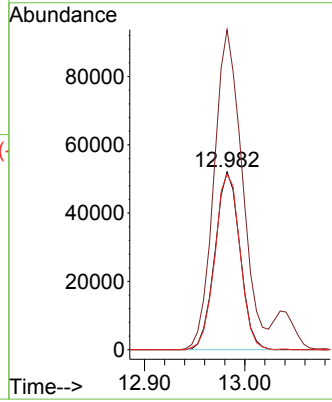
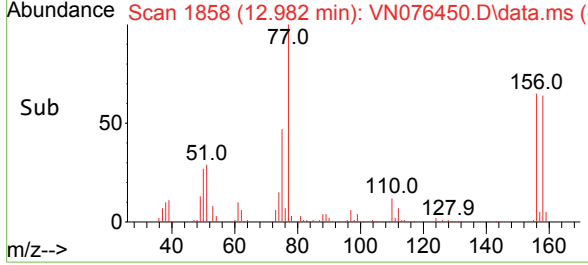
#77  
 Bromobenzene  
 Concen: 19.086 ug/l  
 RT: 12.982 min Scan# 1858  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

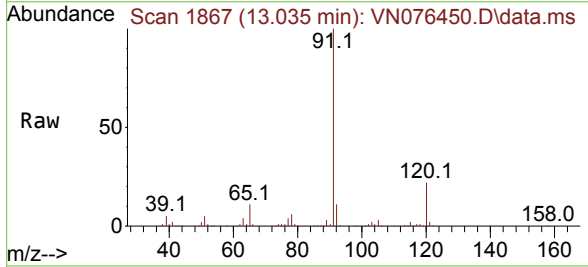


Tgt Ion:156 Resp: 90174

Ion	Ratio	Lower	Upper
156	100		
77	203.6	93.4	280.2
158	99.4	48.4	145.2

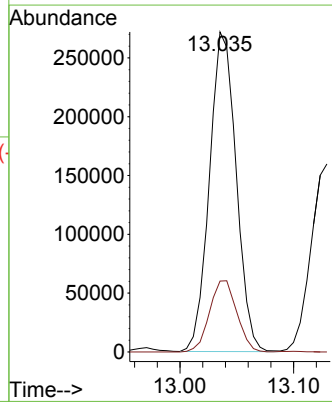
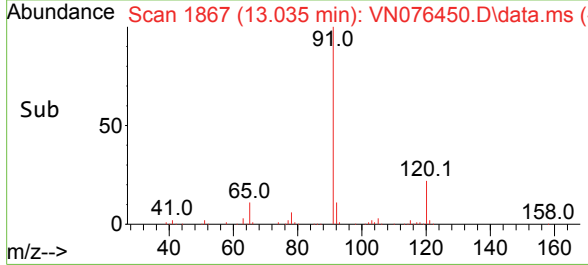


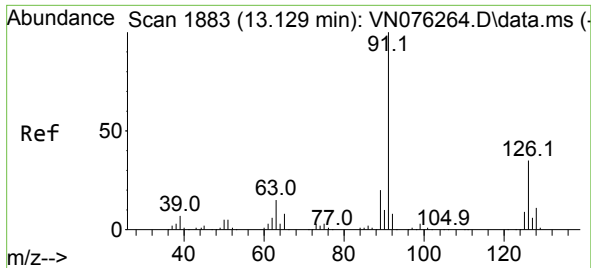
#78  
 n-propylbenzene  
 Concen: 19.853 ug/l  
 RT: 13.035 min Scan# 1867  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



Tgt Ion: 91 Resp: 444585

Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.9	35.5

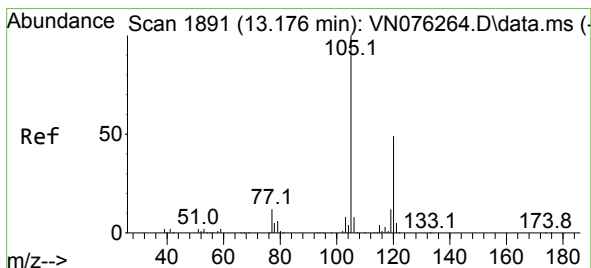
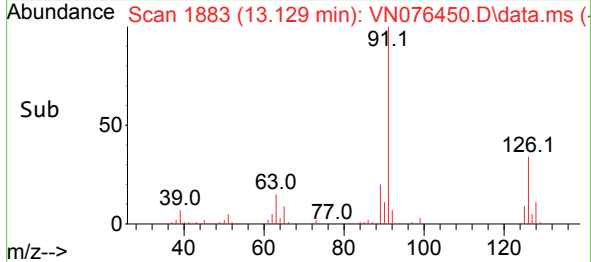
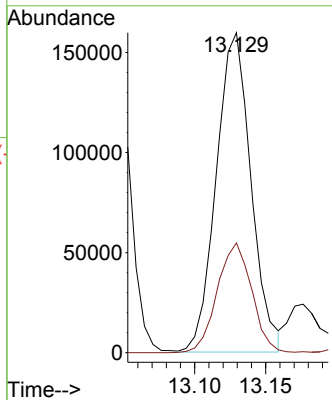
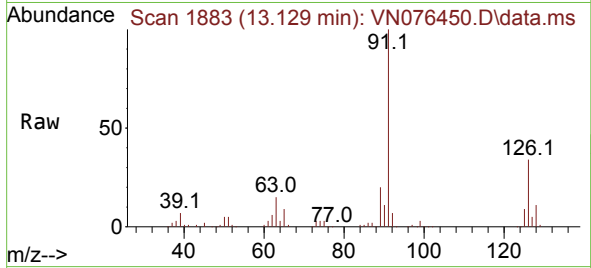




#79  
 2-Chlorotoluene  
 Concen: 19.784 ug/l  
 RT: 13.129 min Scan# 1883  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

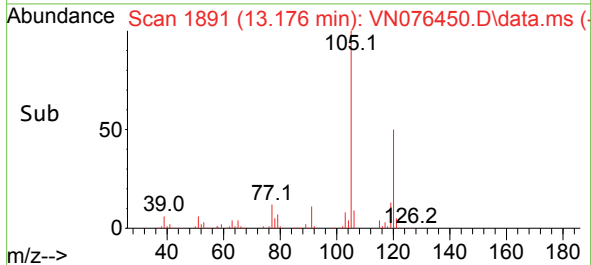
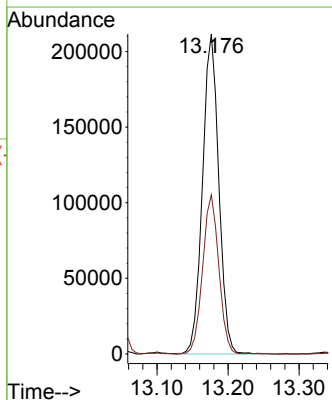
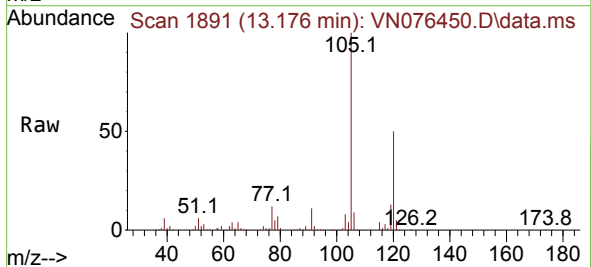
Instrument : MSVOA\_N  
 ClientSampleId :

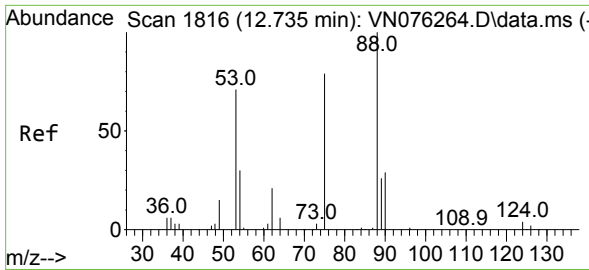
Tgt Ion: 91 Resp: 271867  
 Ion Ratio Lower Upper  
 91 100  
 126 34.1 17.4 52.2



#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.303 ug/l  
 RT: 13.176 min Scan# 1891  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

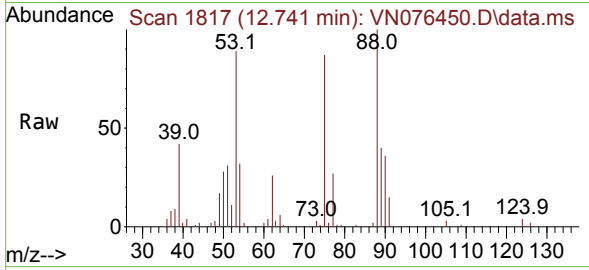
Tgt Ion: 105 Resp: 337575  
 Ion Ratio Lower Upper  
 105 100  
 120 49.4 25.0 75.0



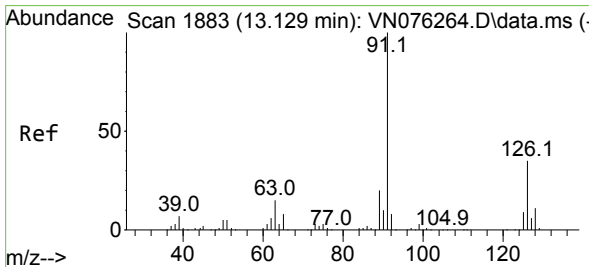
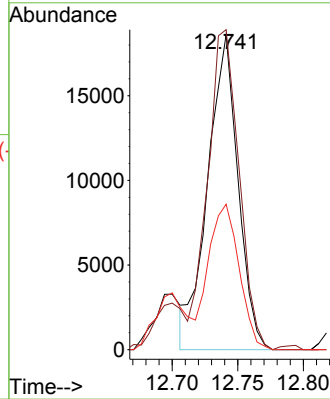
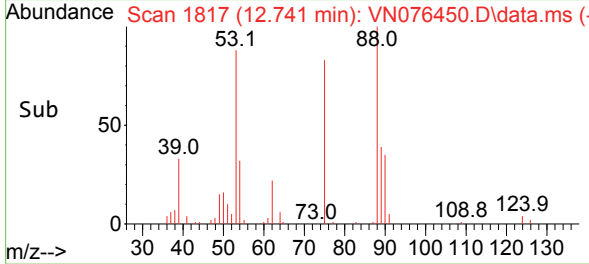


#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 19.390 ug/l  
 RT: 12.741 min Scan# 1816  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

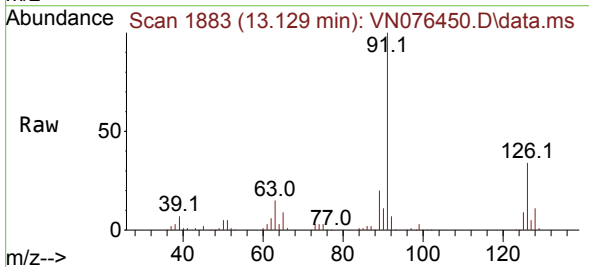
Instrument : MSVOA\_N  
 ClientSampleId :



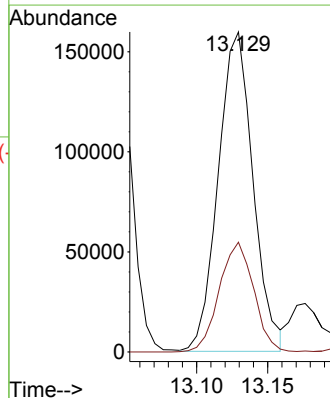
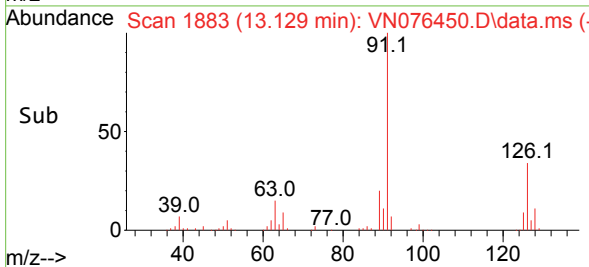
Tgt Ion: 75 Resp: 29899  
 Ion Ratio Lower Upper  
 75 100  
 53 104.8 75.8 113.8  
 89 46.4 37.0 55.6

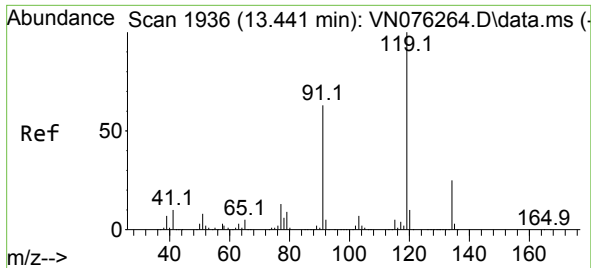


#82  
 4-Chlorotoluene  
 Concen: 19.784 ug/l  
 RT: 13.129 min Scan# 1883  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



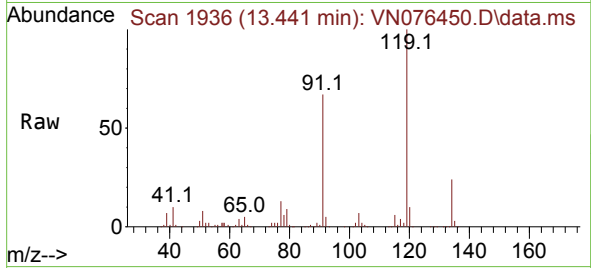
Tgt Ion: 91 Resp: 271867  
 Ion Ratio Lower Upper  
 91 100  
 126 34.1 17.4 52.2



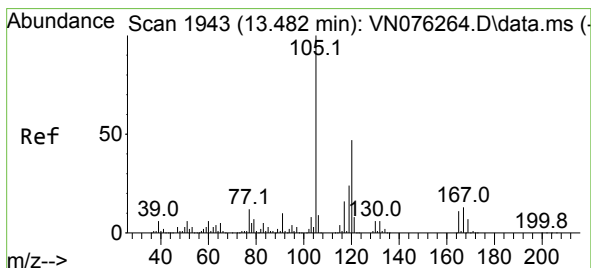
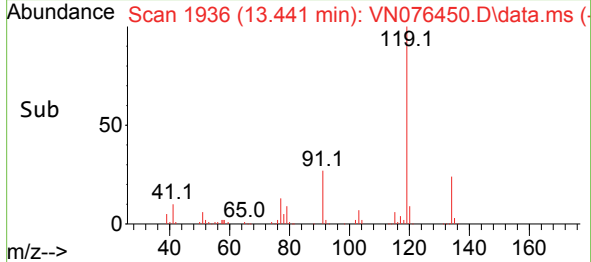
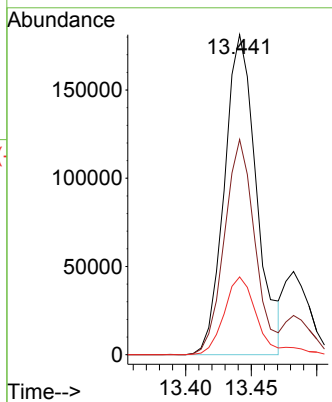


#83  
 tert-Butylbenzene  
 Concen: 20.870 ug/l  
 RT: 13.441 min Scan# 1936  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

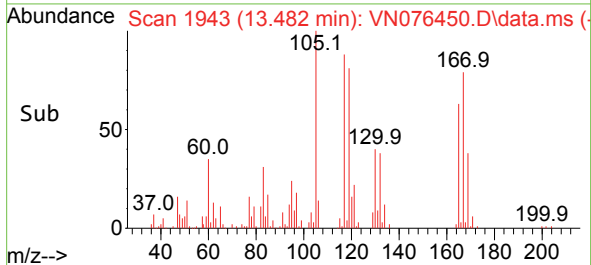
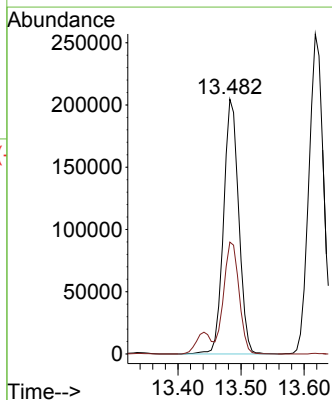
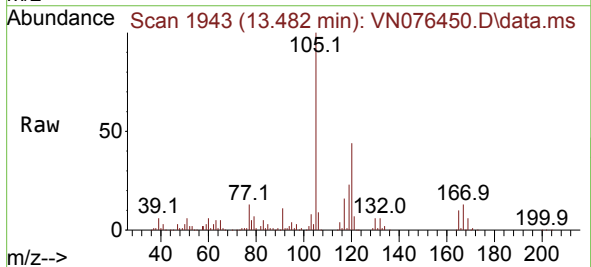


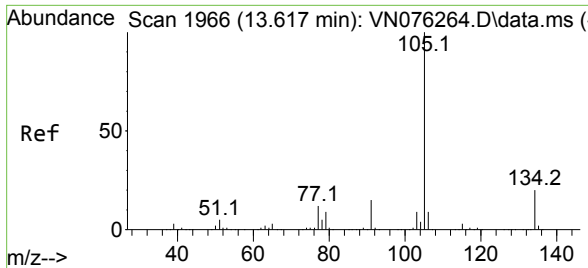
Tgt Ion:119 Resp: 308636  
 Ion Ratio Lower Upper  
 119 100  
 91 64.1 32.2 96.6  
 134 25.4 13.6 40.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.457 ug/l  
 RT: 13.482 min Scan# 1943  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

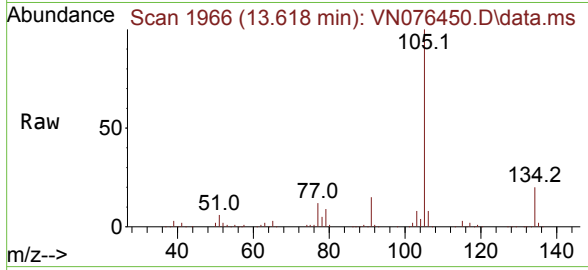
Tgt Ion:105 Resp: 341062  
 Ion Ratio Lower Upper  
 105 100  
 120 44.1 22.9 68.5



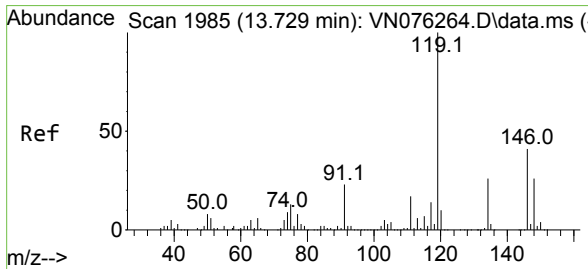
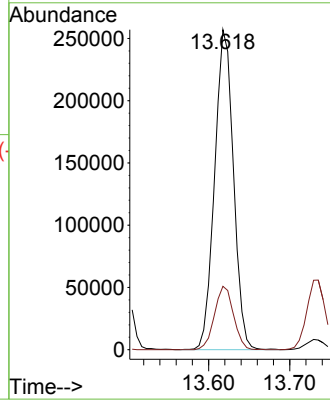
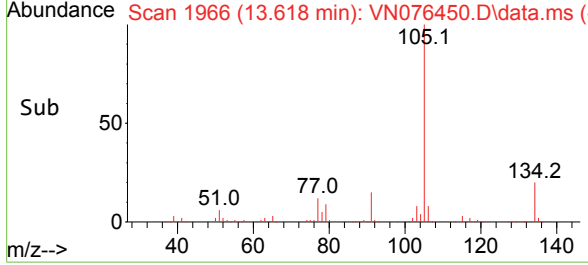


#85  
 sec-Butylbenzene  
 Concen: 20.207 ug/l  
 RT: 13.618 min Scan# 1966  
 Delta R.T. 0.001 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

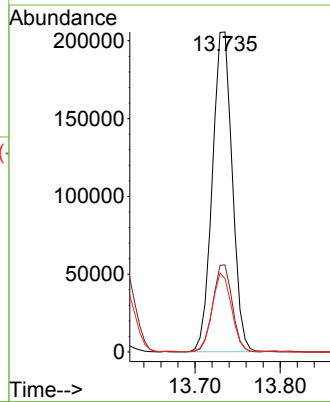
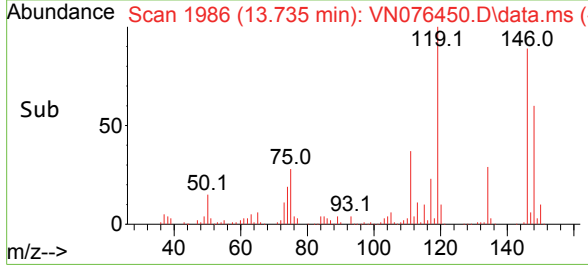
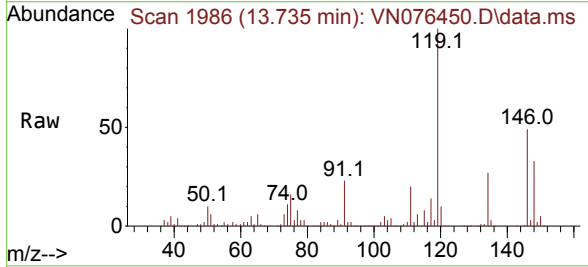


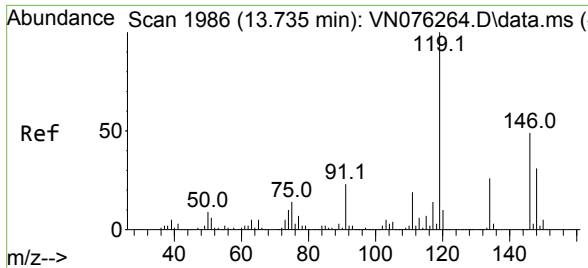
Tgt Ion:105 Resp: 414656  
 Ion Ratio Lower Upper  
 105 100  
 134 20.0 10.3 30.8



#86  
 p-Isopropyltoluene  
 Concen: 19.734 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.006 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

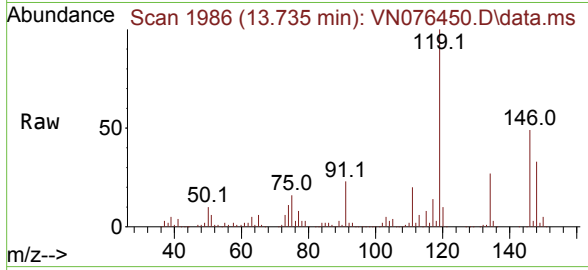
Tgt Ion:119 Resp: 332991  
 Ion Ratio Lower Upper  
 119 100  
 134 26.7 13.2 39.6  
 91 23.9 11.8 35.3





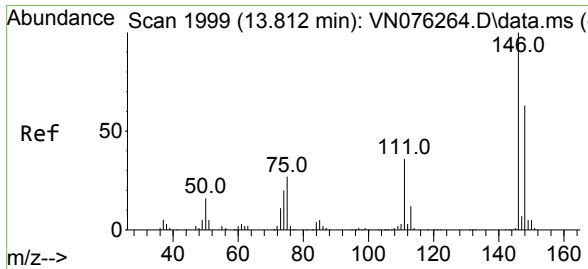
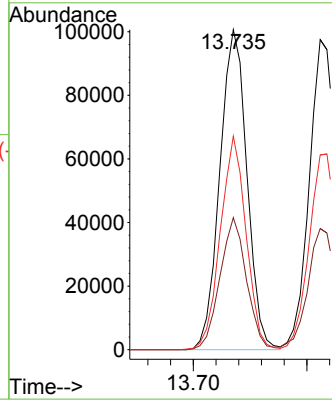
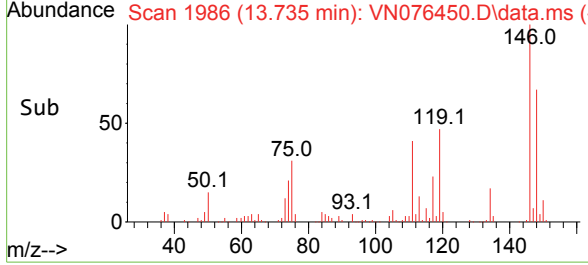
#87  
 1,3-Dichlorobenzene  
 Concen: 17.836 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

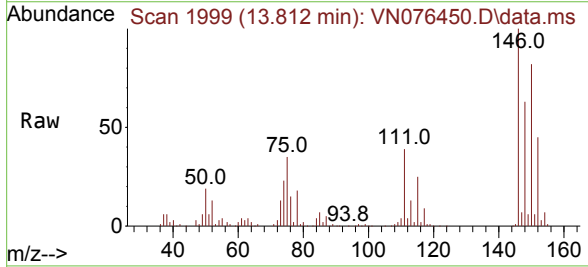


Tgt Ion:146 Resp: 166843

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.9	59.7
148	63.4	31.6	94.8

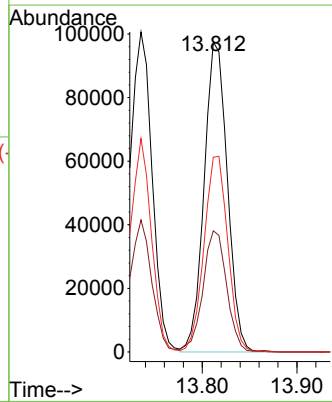
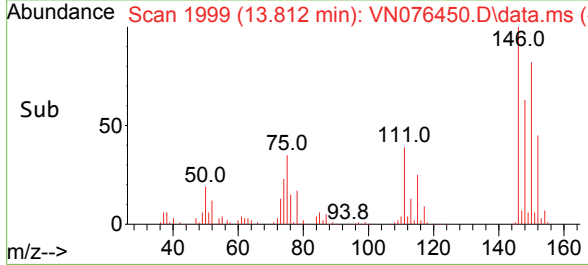


#88  
 1,4-Dichlorobenzene  
 Concen: 18.721 ug/l  
 RT: 13.812 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

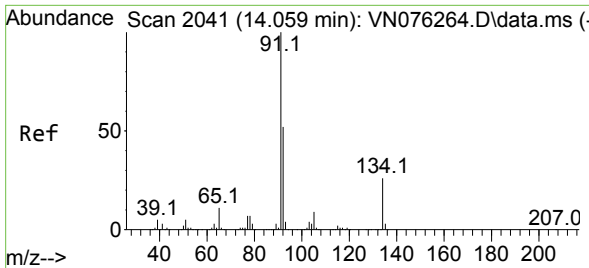


Tgt Ion:146 Resp: 166031

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.1	57.5
148	64.6	31.9	95.9

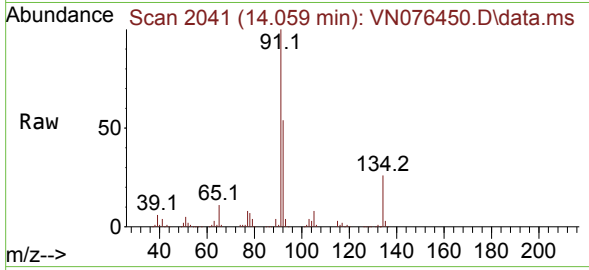




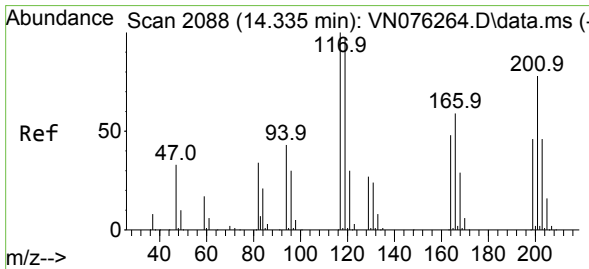
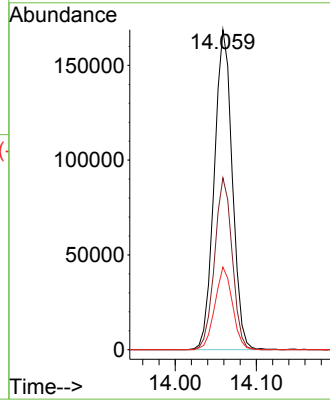
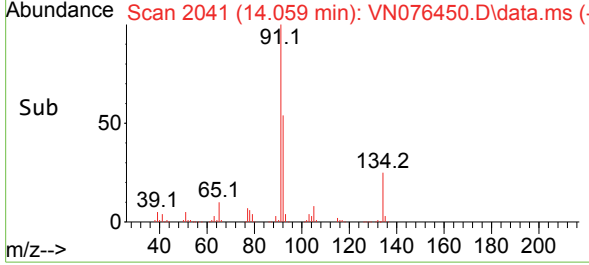


#89  
 n-Butylbenzene  
 Concen: 19.442 ug/l  
 RT: 14.059 min Scan# 2041  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

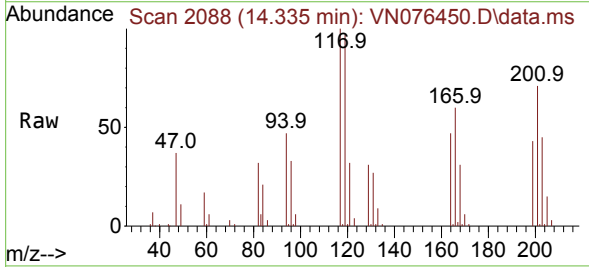
Instrument : MSVOA\_N  
 ClientSampleId :



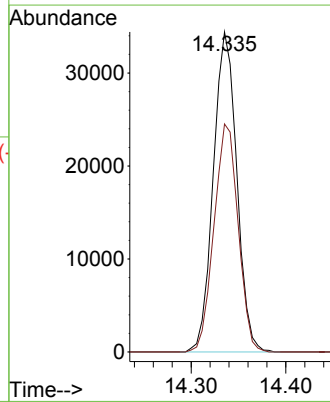
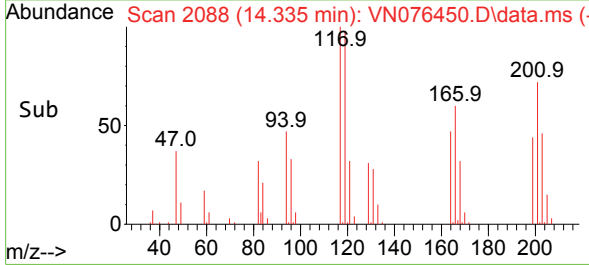
Tgt Ion: 91 Resp: 260425  
 Ion Ratio Lower Upper  
 91 100  
 92 52.4 26.3 78.9  
 134 25.1 13.2 39.5

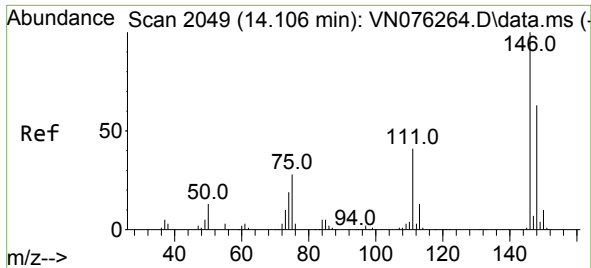


#90  
 Hexachloroethane  
 Concen: 20.323 ug/l  
 RT: 14.335 min Scan# 2088  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



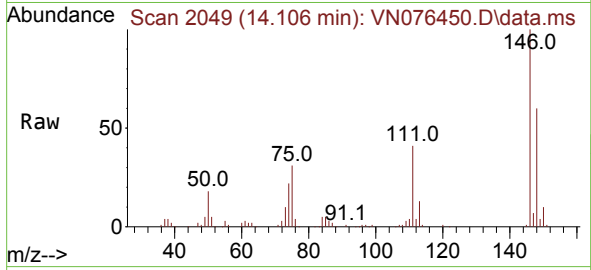
Tgt Ion: 117 Resp: 59186  
 Ion Ratio Lower Upper  
 117 100  
 201 73.3 37.3 111.9



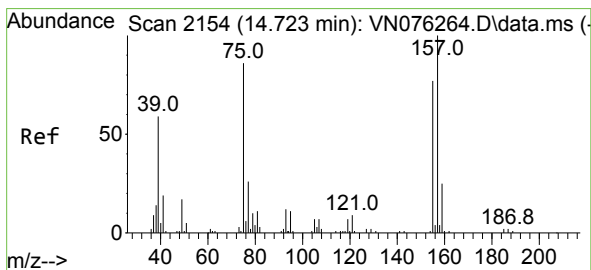
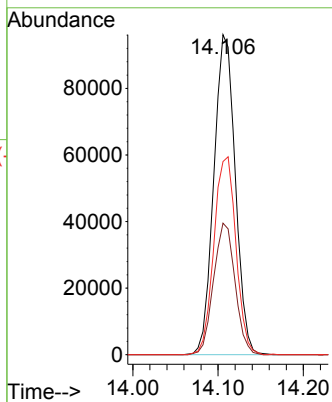
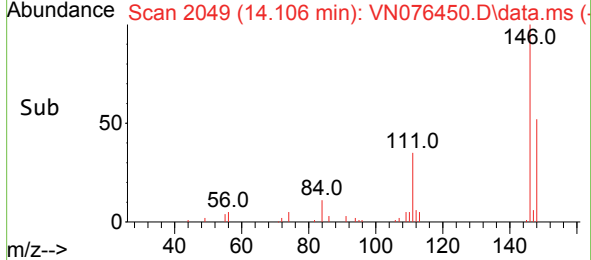


#91  
 1,2-Dichlorobenzene  
 Concen: 18.046 ug/l  
 RT: 14.106 min Scan# 2049  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

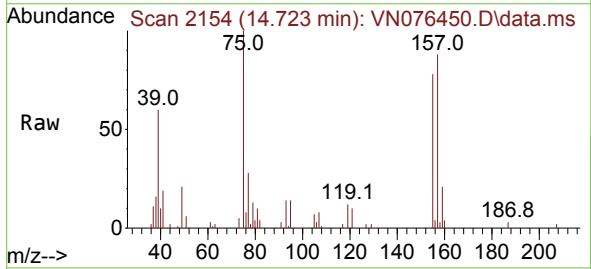
Instrument : MSVOA\_N  
 ClientSampleId :



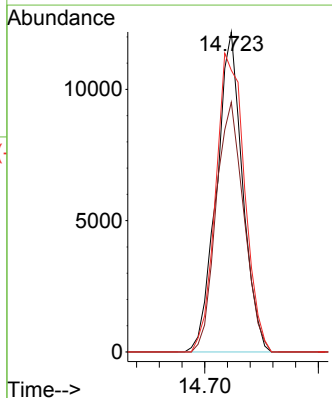
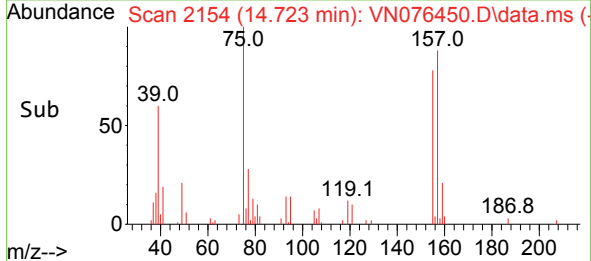
Tgt Ion:146 Resp: 168138  
 Ion Ratio Lower Upper  
 146 100  
 111 41.2 20.3 60.8  
 148 63.6 31.8 95.4

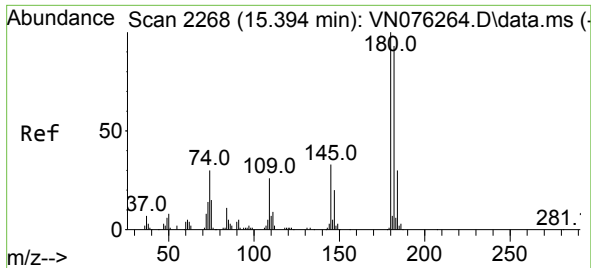


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.552 ug/l  
 RT: 14.723 min Scan# 2154  
 Delta R.T. 0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



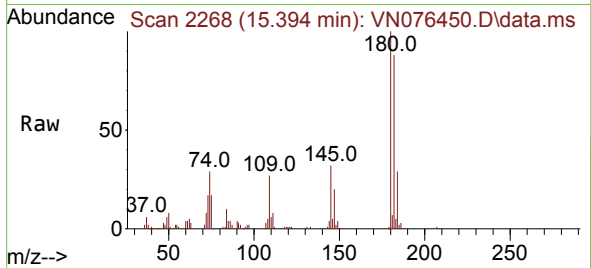
Tgt Ion: 75 Resp: 19391  
 Ion Ratio Lower Upper  
 75 100  
 155 83.3 45.0 135.0  
 157 103.3 58.3 174.9



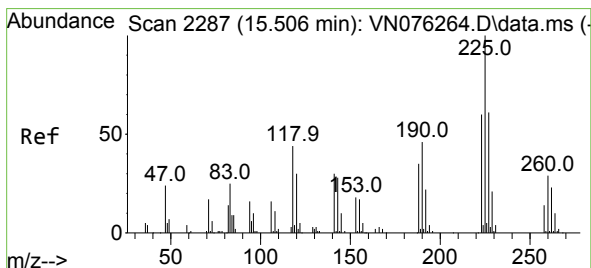
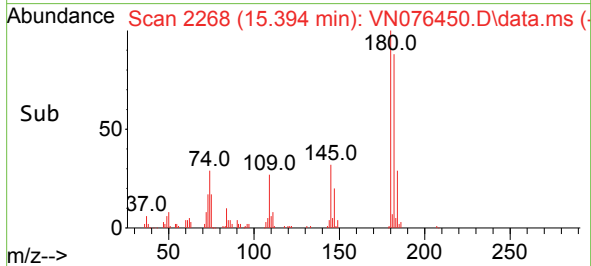
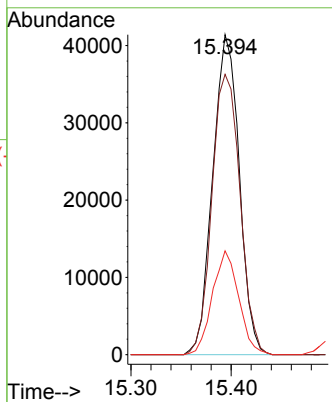


#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.730 ug/l  
 RT: 15.394 min Scan# 2268  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument : MSVOA\_N  
 ClientSampleId :

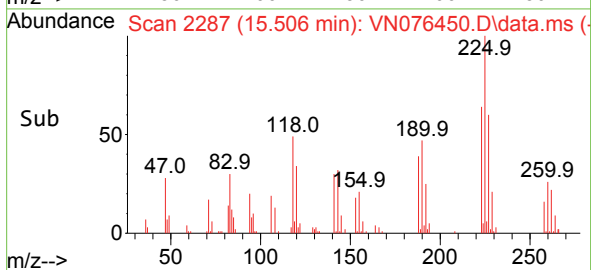
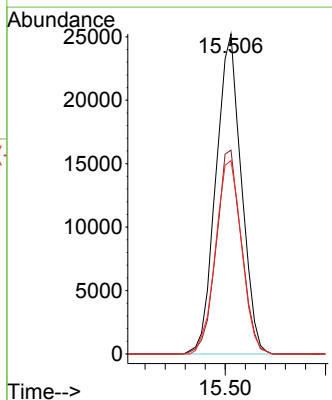
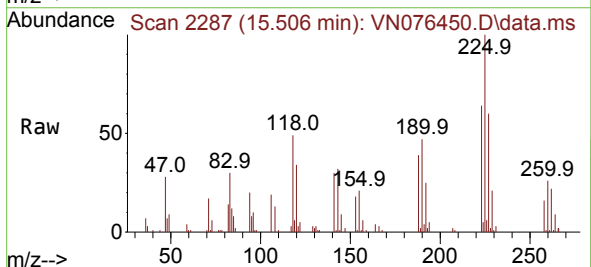


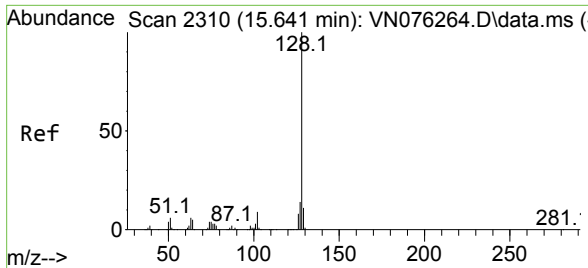
Tgt Ion:180 Resp: 75927  
 Ion Ratio Lower Upper  
 180 100  
 182 93.0 47.0 141.2  
 145 32.2 15.2 45.5



#94  
 Hexachlorobutadiene  
 Concen: 17.929 ug/l  
 RT: 15.506 min Scan# 2287  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

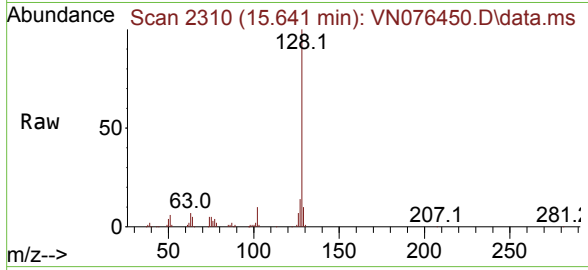
Tgt Ion:225 Resp: 44330  
 Ion Ratio Lower Upper  
 225 100  
 223 63.1 30.8 92.3  
 227 62.3 30.9 92.8





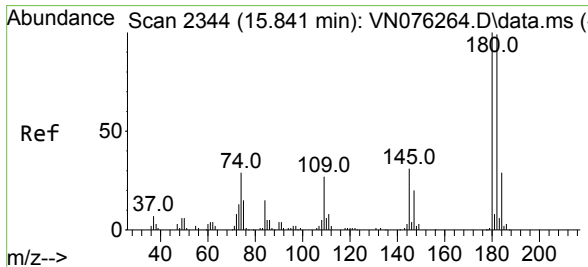
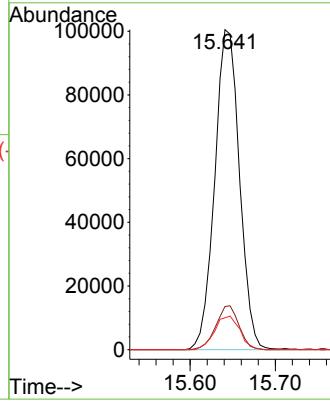
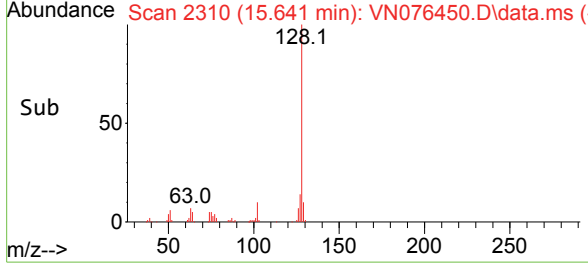
#95  
 Naphthalene  
 Concen: 16.484 ug/l  
 RT: 15.641 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19

Instrument :  
 MSVOA\_N  
 ClientSampleId :

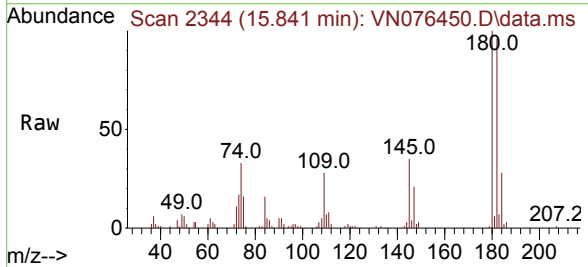


Tgt Ion:128 Resp: 202673

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	10.7	8.6	13.0



#96  
 1,2,3-Trichlorobenzene  
 Concen: 17.062 ug/l  
 RT: 15.841 min Scan# 2344  
 Delta R.T. -0.000 min  
 Lab File: VN076450.D  
 Acq: 30 Jan 2023 12:19



Tgt Ion:180 Resp: 69881

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.5	142.5
145	33.9	15.9	47.6

