

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082321\  
 Data File : VN068264.D  
 Acq On : 23 Aug 2021 13:14  
 Operator : JC/MD  
 Sample : PB138634TB  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

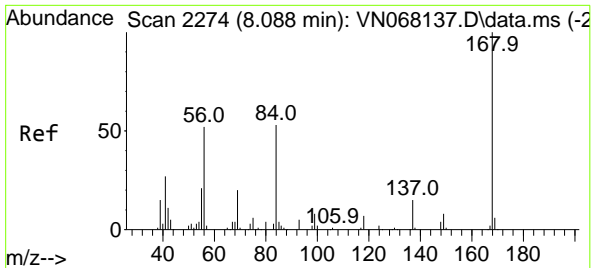
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Aug 24 03:53:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N081721W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 17 13:09:49 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) Pentafluorobenzene	8.086	168	560451	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	918896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	999658	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	381895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	322044	53.817	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	107.640%	
35) Dibromofluoromethane	8.021	113	292122	50.636	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	101.280%	
50) Toluene-d8	10.443	98	1191015	54.181	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	108.360%	
62) 4-Bromofluorobenzene	12.733	95	391510	53.501	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	107.000%	
Target Compounds						
						Qvalue
5) Bromomethane	2.826	94	113	Below Cal	#	4
6) Chloroethane	3.054	64	60	Below Cal	#	44
13) Acrolein	4.030	56	210	Below Cal	#	14
16) Acetone	4.301	43	14695	8.411	ug/l	91
18) Methyl Acetate	4.862	43	2116	Below Cal	#	98
20) Methylene Chloride	5.098	84	28782	3.998	ug/l	# 80
25) 2-Butanone	7.348	43	4256	1.563	ug/l	97
29) Tetrahydrofuran	7.694	42	642	0.369	ug/l	# 73
31) Cyclohexane	8.091	56	10456	1.327	ug/l	# 2
36) 1,1-Dichloropropene	8.086	75	34699	4.619	ug/l	# 45
38) Carbon Tetrachloride	8.088	117	52626	6.074	ug/l	# 17
43) Isopropyl Acetate	8.563	43	34500	3.366	ug/l	# 94
45) 1,2-Dichloropropane	9.628	63	2531	0.469	ug/l	# 44
48) Methyl methacrylate	9.545	41	7372	1.726	ug/l	# 13
49) 1,4-Dioxane	9.579	88	119	1.153	ug/l	# 20
51) 4-Methyl-2-Pentanone	10.333	43	9198	1.461	ug/l	# 82
54) cis-1,3-Dichloropropene	10.247	75	66983	7.700	ug/l	# 56
57) 1,3-Dichloropropane	11.095	76	39753	4.132	ug/l	# 43
59) 2-Hexanone	11.095	43	518039	118.484	ug/l	# 58
74) N-amyl acetate	12.390	43	4588	0.649	ug/l	# 88
76) 1,2,3-Trichloropropane	12.733	75	196028	30.883	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.733	75	196028	101.177	ug/l	# 6
82) 4-Chlorotoluene	13.109	91	3919	0.224	ug/l	88
87) 1,3-Dichlorobenzene	13.621	146	3878	0.304	ug/l	80
88) 1,4-Dichlorobenzene	13.621	146	3878	0.300	ug/l	81
89) n-Butylbenzene	13.946	91	8971	0.567	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	4198	0.346	ug/l	88
92) 1,2-Dibromo-3-Chloropr...	14.608	75	609	0.494	ug/l	# 51
93) 1,2,4-Trichlorobenzene	15.268	180	6575	3.662	ug/l	94
94) Hexachlorobutadiene	15.375	225	746	0.227	ug/l	# 42
95) Naphthalene	15.512	128	23024	4.777	ug/l	97
96) 1,2,3-Trichlorobenzene	15.708	180	7172	3.950	ug/l	95
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

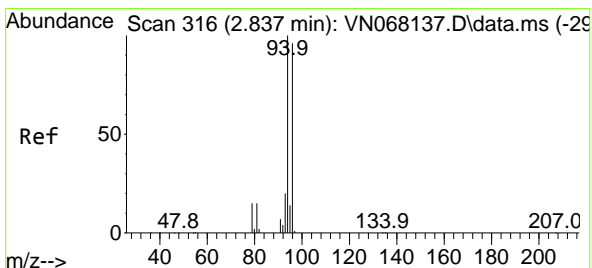
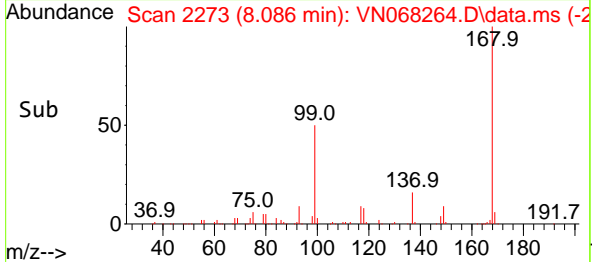
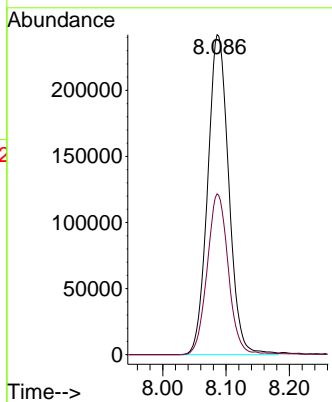
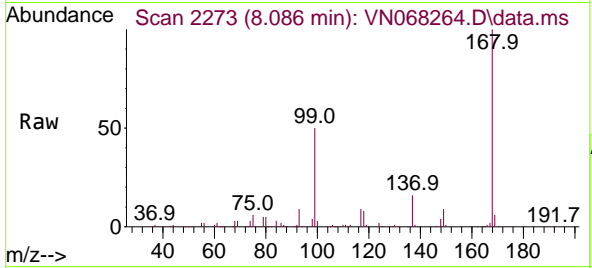




#1  
 Pentafluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.086 min Scan# 2273  
 Delta R.T. -0.002 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

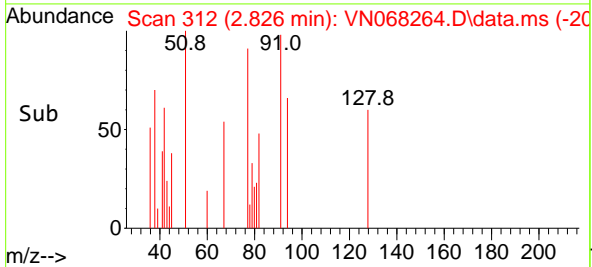
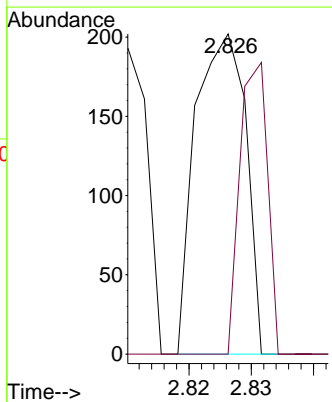
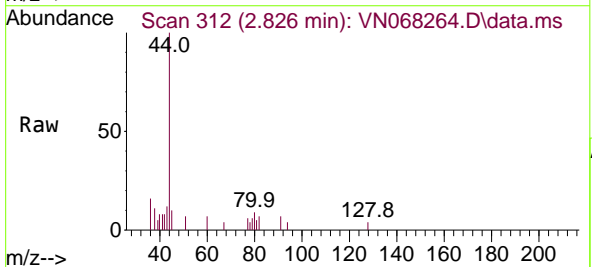
Instrument :  
 MSVOA\_N  
 ClientSampled :

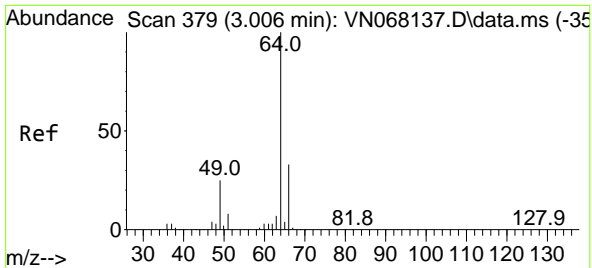
Tgt Ion:168 Resp: 560451  
 Ion Ratio Lower Upper  
 168 100  
 99 50.2 62.9 94.3#



#5  
 Bromomethane  
 Concen: Below Cal  
 RT: 2.826 min Scan# 312  
 Delta R.T. -0.011 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

Tgt Ion: 94 Resp: 113  
 Ion Ratio Lower Upper  
 94 100  
 96 0.0 73.7 110.5#

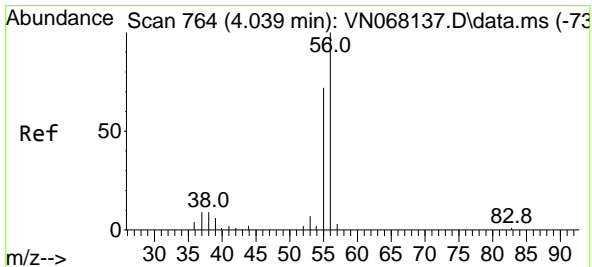
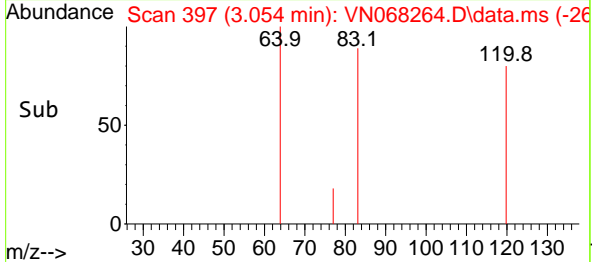
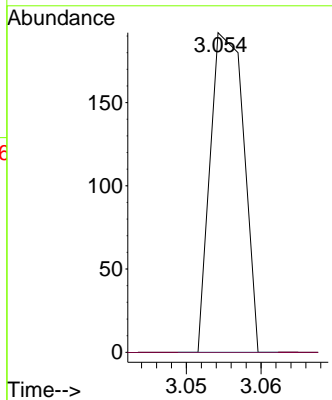
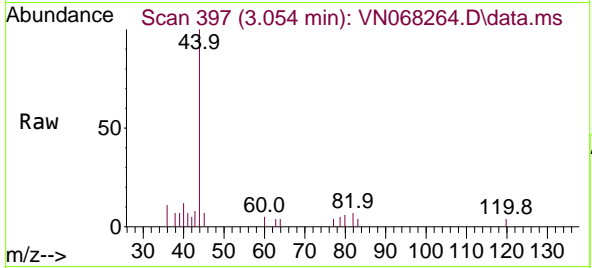




#6  
 Chloroethane  
 Concen: Below Cal  
 RT: 3.054 min Scan# 397  
 Delta R.T. 0.048 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

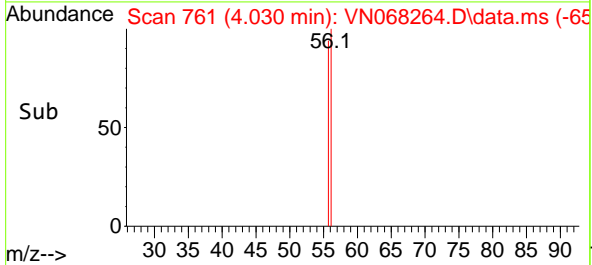
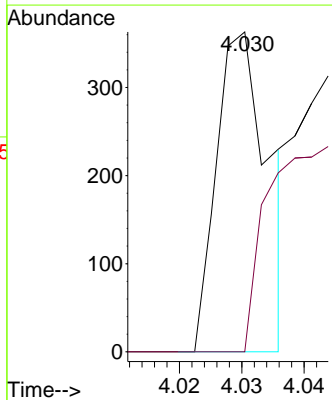
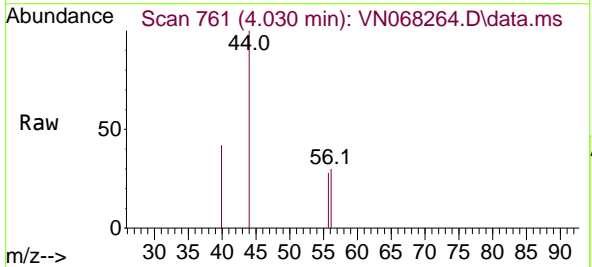
Instrument :  
 MSVOA\_N  
 ClientSampled :

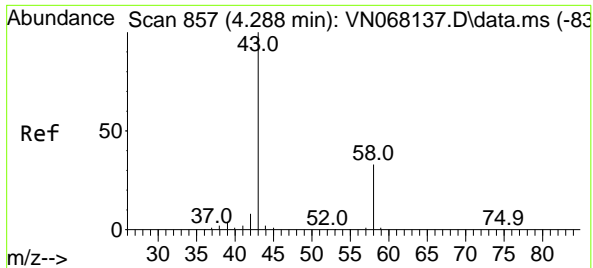
Tgt Ion: 64 Resp: 60  
 Ion Ratio Lower Upper  
 64 100  
 66 0.0 24.7 37.1#



#13  
 Acrolein  
 Concen: Below Cal  
 RT: 4.030 min Scan# 761  
 Delta R.T. -0.009 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

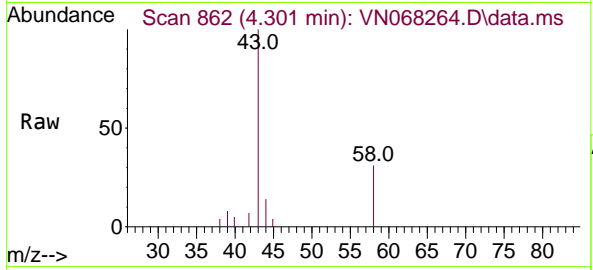
Tgt Ion: 56 Resp: 210  
 Ion Ratio Lower Upper  
 56 100  
 55 0.0 57.4 86.0#



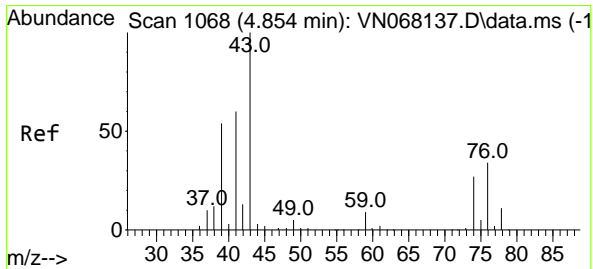
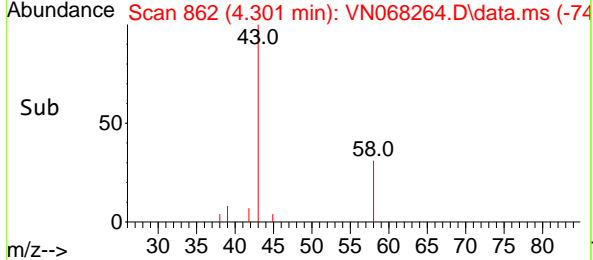
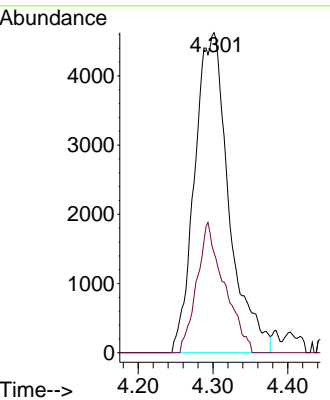


#16  
 Acetone  
 Concen: 8.411 ug/l  
 RT: 4.301 min Scan# 862  
 Delta R.T. 0.013 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

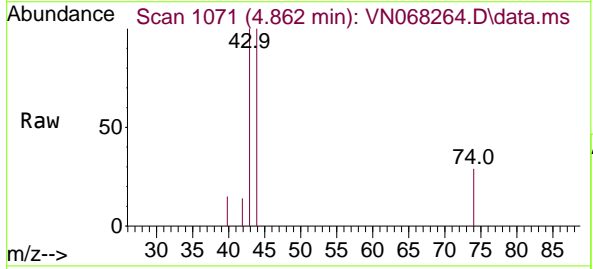
Instrument :  
 MSVOA\_N  
 ClientSampled :



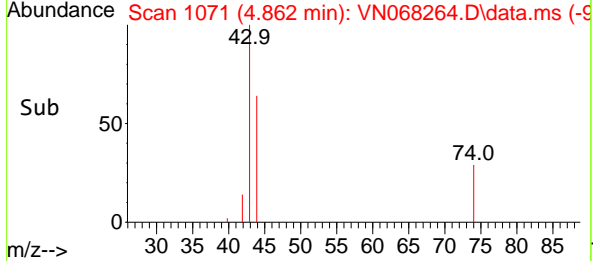
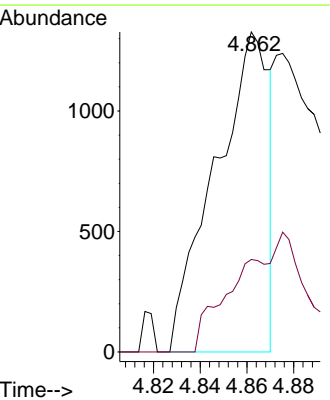
Tgt Ion: 43 Resp: 14695  
 Ion Ratio Lower Upper  
 43 100  
 58 31.2 21.2 31.8

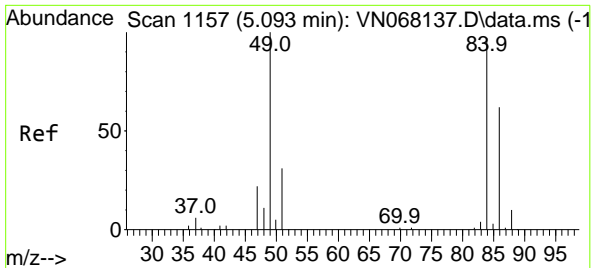


#18  
 Methyl Acetate  
 Concen: Below Cal  
 RT: 4.862 min Scan# 1071  
 Delta R.T. 0.008 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14



Tgt Ion: 43 Resp: 2116  
 Ion Ratio Lower Upper  
 43 100  
 74 22.8 17.4 26.0

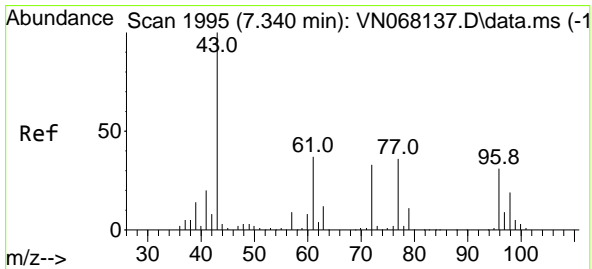
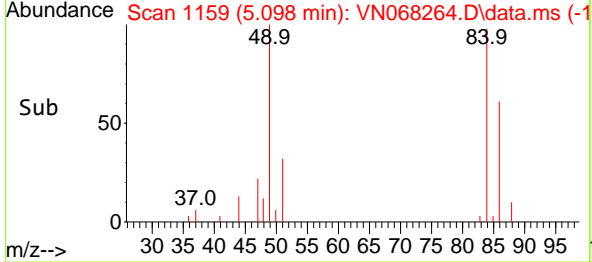
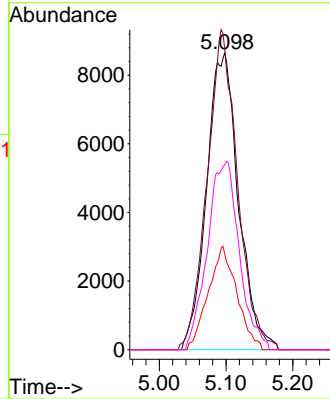
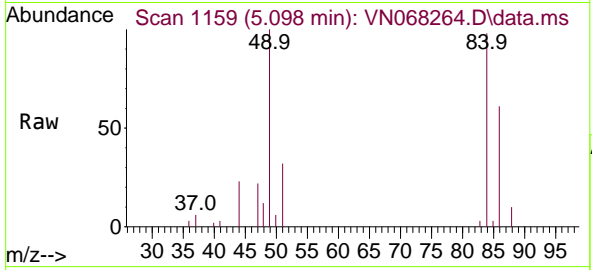




#20  
 Methylene Chloride  
 Concen: 3.998 ug/l  
 RT: 5.098 min Scan# 1159  
 Delta R.T. 0.005 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

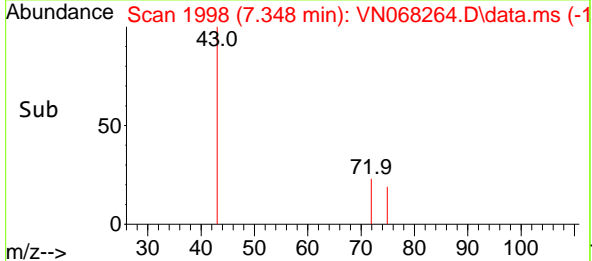
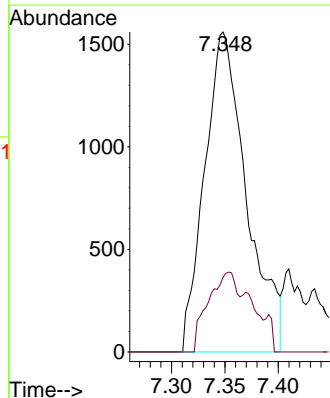
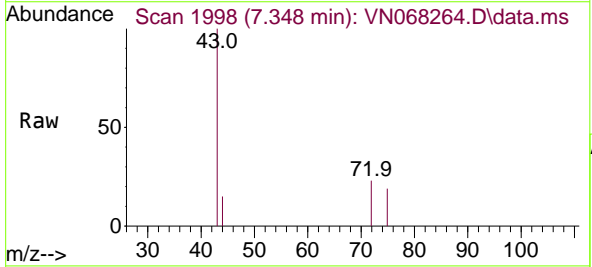
Instrument :  
 MSVOA\_N  
 ClientSampled :

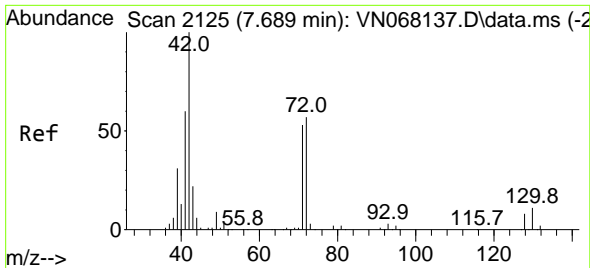
Tgt Ion	Resp	Lower	Upper
84	28782		
84	100		
49	101.6	110.9	166.3#
51	32.4	32.6	49.0#
86	62.3	51.6	77.4



#25  
 2-Butanone  
 Concen: 1.563 ug/l  
 RT: 7.348 min Scan# 1998  
 Delta R.T. 0.008 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

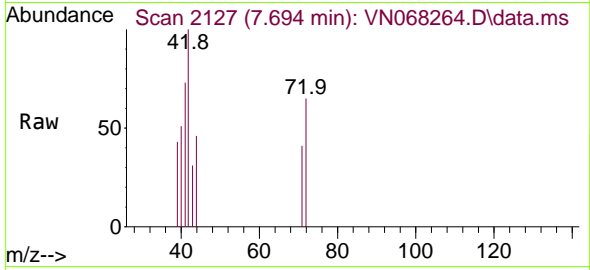
Tgt Ion	Resp	Lower	Upper
43	4256		
43	100		
72	23.3	19.7	29.5



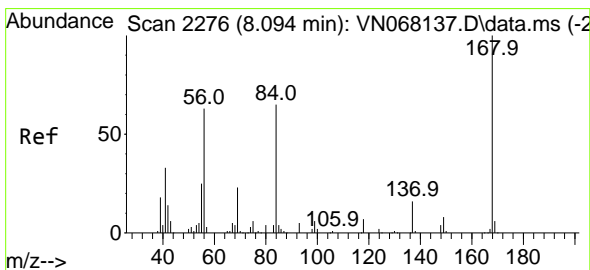
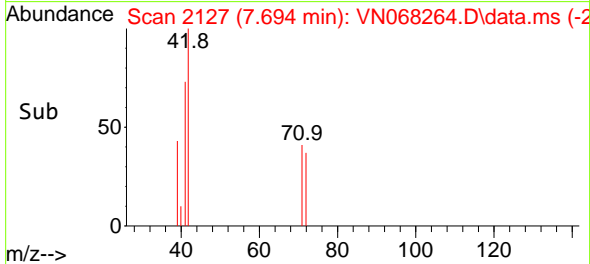
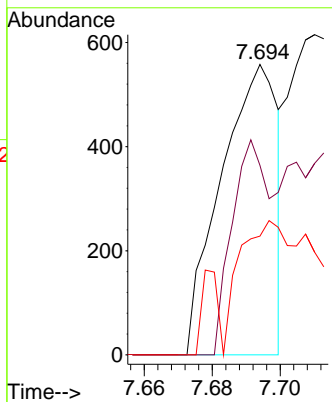


#29  
 Tetrahydrofuran  
 Concen: 0.369 ug/l  
 RT: 7.694 min Scan# 2127  
 Delta R.T. 0.005 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

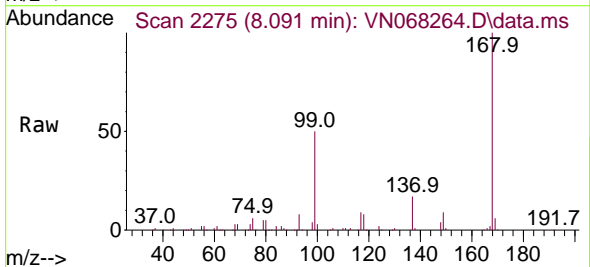
Instrument :  
 MSVOA\_N  
 ClientSampled :



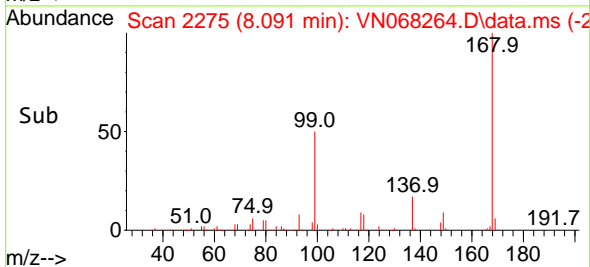
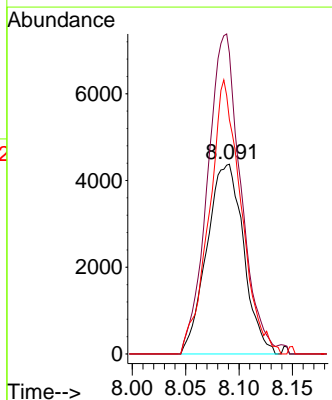
Tgt Ion	Resp	Lower	Upper
42	100		
72	46.6	32.8	49.2
71	67.4	31.2	46.8#

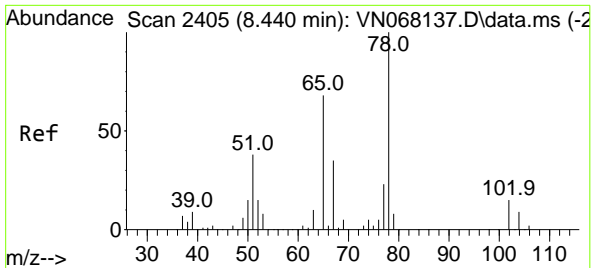


#31  
 Cyclohexane  
 Concen: 1.327 ug/l  
 RT: 8.091 min Scan# 2275  
 Delta R.T. -0.003 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14



Tgt Ion	Resp	Lower	Upper
56	100		
69	158.6	27.3	40.9#
84	123.5	64.9	97.3#

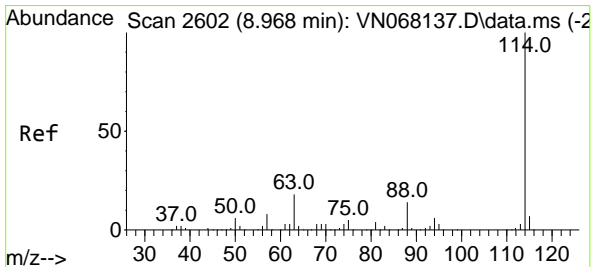
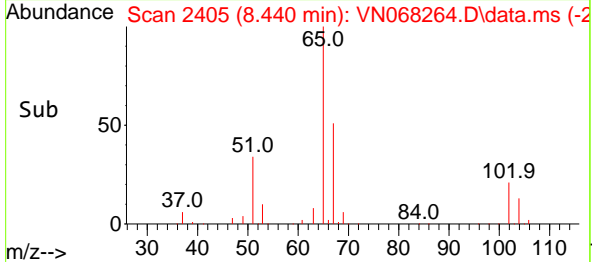
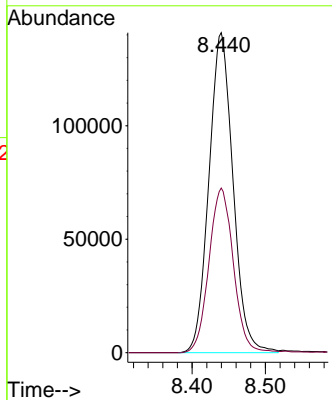
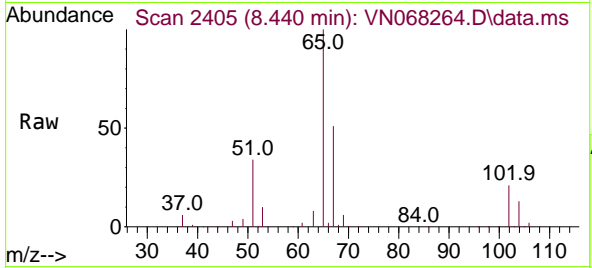




#33  
 1,2-Dichloroethane-d4  
 Concen: 53.817 ug/l  
 RT: 8.440 min Scan# 2405  
 Delta R.T. -0.000 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

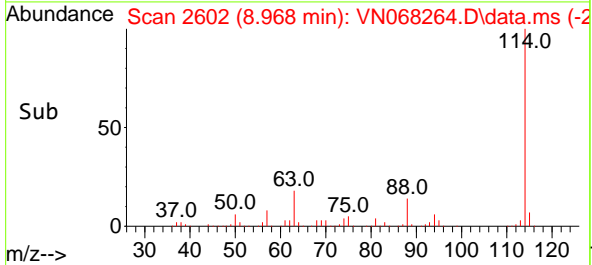
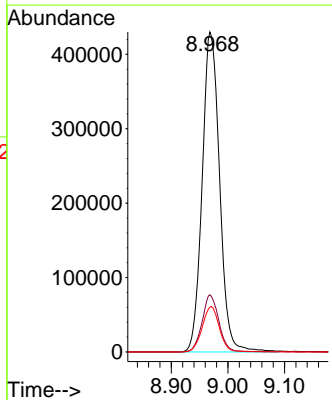
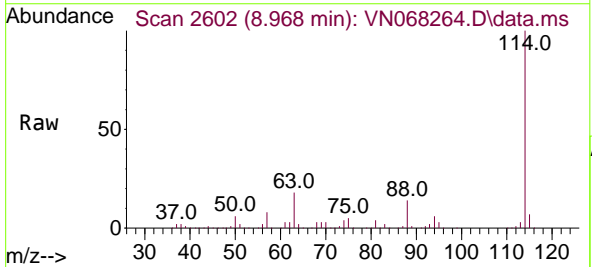
Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion	Resp	Lower	Upper
65	100		
67	52.2	0.0	98.6

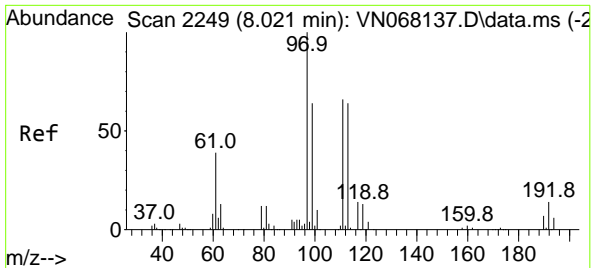


#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.968 min Scan# 2602  
 Delta R.T. -0.000 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

Tgt Ion	Resp	Lower	Upper
114	100		
63	17.8	0.0	49.0
88	14.0	0.0	36.6

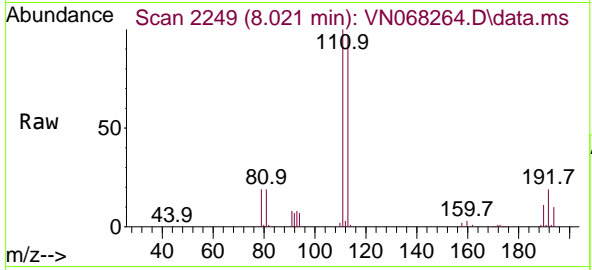




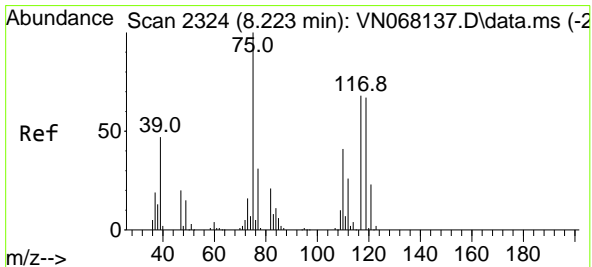
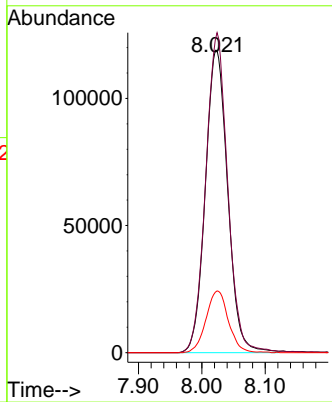
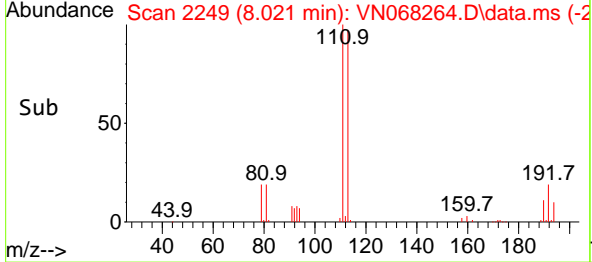


#35  
 Dibromofluoromethane  
 Concen: 50.636 ug/l  
 RT: 8.021 min Scan# 2249  
 Delta R.T. 0.000 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

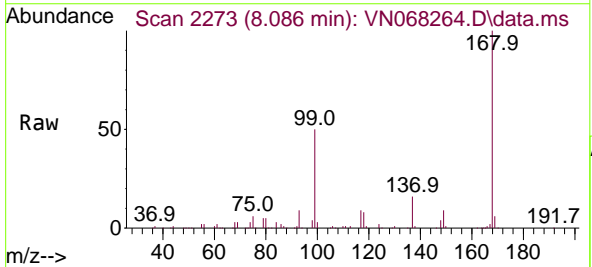
Instrument :  
 MSVOA\_N  
 ClientSampled :



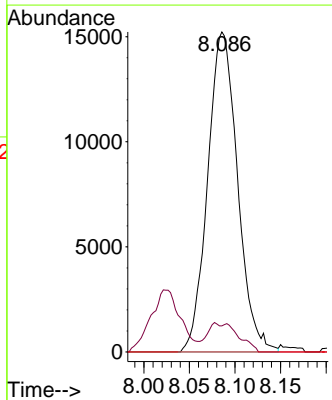
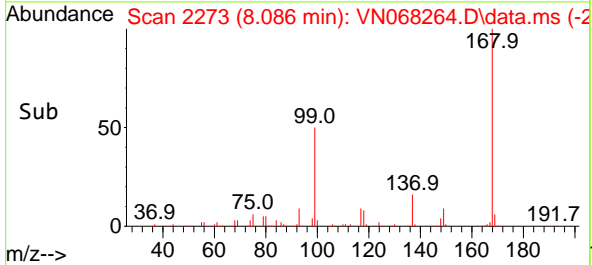
Tgt Ion:113 Resp: 292122  
 Ion Ratio Lower Upper  
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 111 104.0 83.8 125.8  
 192 20.4 13.4 20.0#

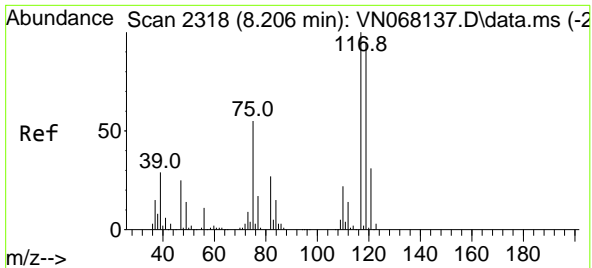


#36  
 1,1-Dichloropropene  
 Concen: 4.619 ug/l  
 RT: 8.086 min Scan# 2273  
 Delta R.T. -0.137 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14



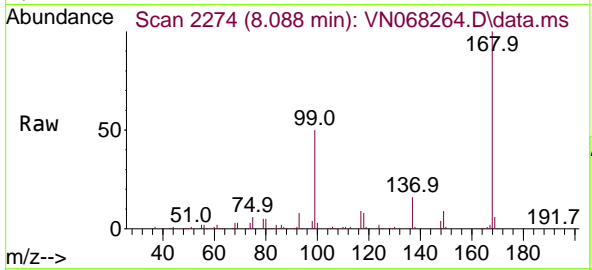
Tgt Ion: 75 Resp: 34699  
 Ion Ratio Lower Upper  
 75 100  
 110 2.0 15.7 47.0#  
 77 0.0 24.6 37.0#



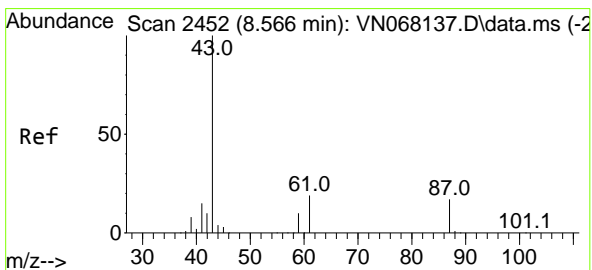
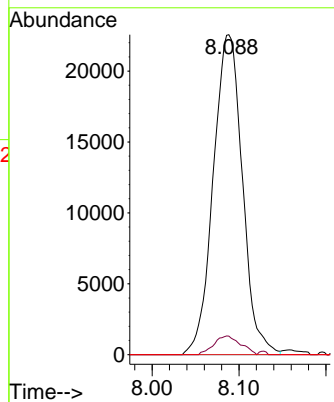
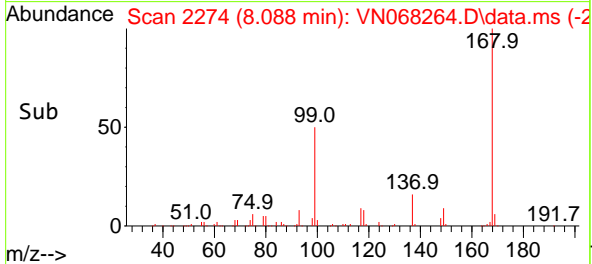


#38  
 Carbon Tetrachloride  
 Concen: 6.074 ug/l  
 RT: 8.088 min Scan# 2274  
 Delta R.T. -0.118 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

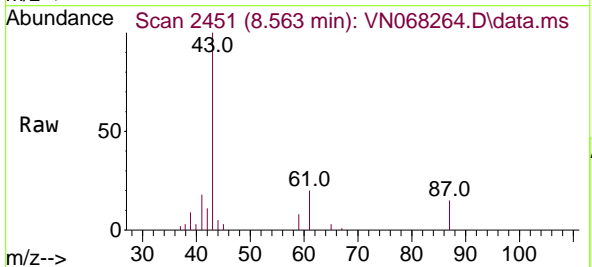
Instrument :  
 MSVOA\_N  
 ClientSampled :



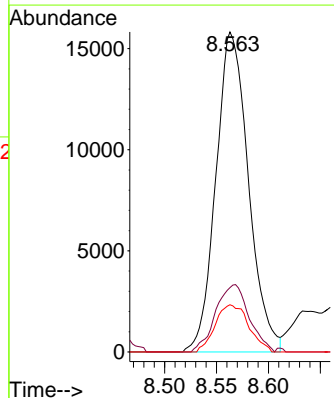
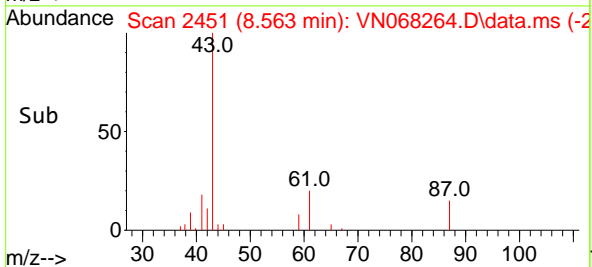
Tgt Ion:117 Resp: 52626  
 Ion Ratio Lower Upper  
 117 100  
 119 5.8 75.4 113.2#  
 121 0.0 23.5 35.3#

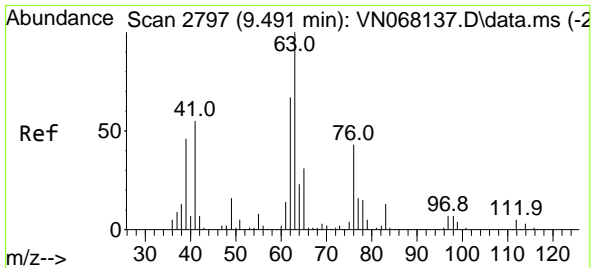


#43  
 Isopropyl Acetate  
 Concen: 3.366 ug/l  
 RT: 8.563 min Scan# 2451  
 Delta R.T. -0.003 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14



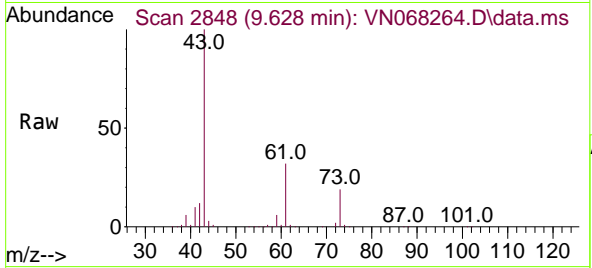
Tgt Ion: 43 Resp: 34500  
 Ion Ratio Lower Upper  
 43 100  
 61 21.6 19.0 28.4  
 87 15.2 9.5 14.3#



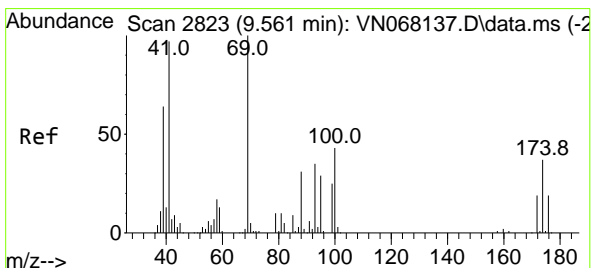
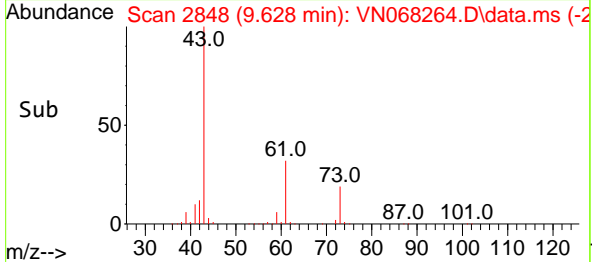
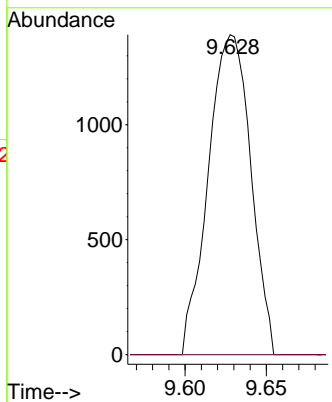


#45  
 1,2-Dichloropropane  
 Concen: 0.469 ug/l  
 RT: 9.628 min Scan# 2848  
 Delta R.T. 0.137 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

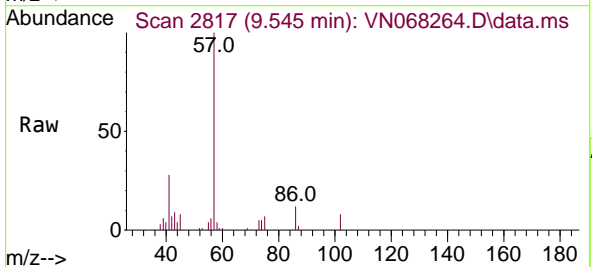
Instrument :  
 MSVOA\_N  
 ClientSampled :



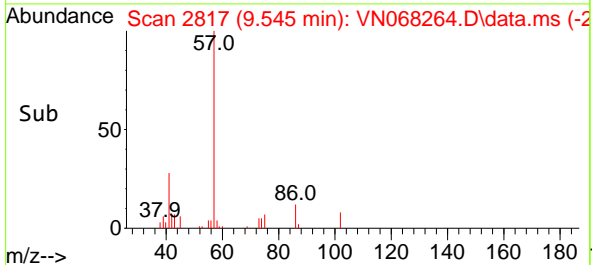
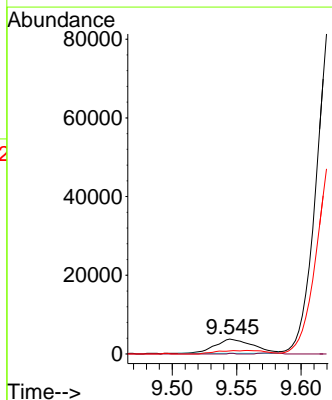
Tgt Ion: 63 Resp: 2531  
 Ion Ratio Lower Upper  
 63 100  
 65 0.0 24.3 36.5#

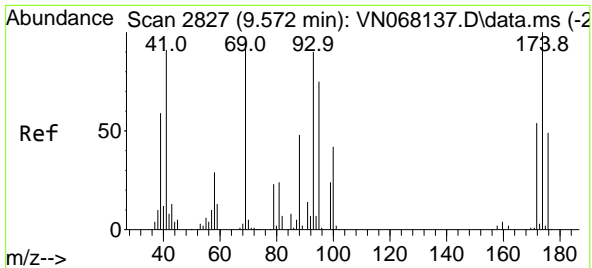


#48  
 Methyl methacrylate  
 Concen: 1.726 ug/l  
 RT: 9.545 min Scan# 2817  
 Delta R.T. -0.016 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14



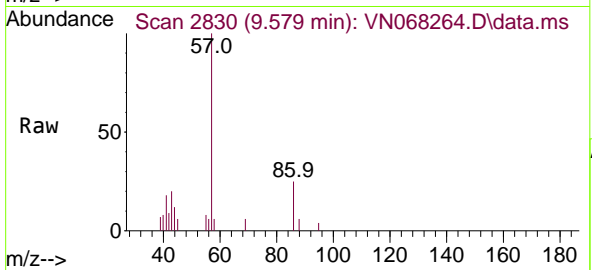
Tgt Ion: 41 Resp: 7372  
 Ion Ratio Lower Upper  
 41 100  
 69 0.7 64.6 96.8#  
 39 0.0 53.3 79.9#



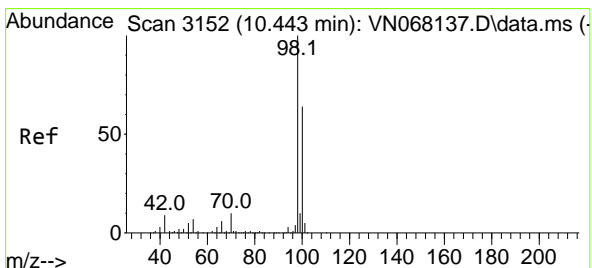
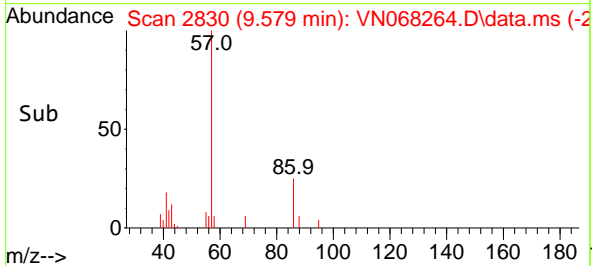
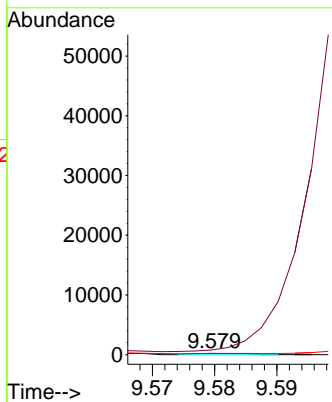


#49  
 1,4-Dioxane  
 Concen: 1.153 ug/l  
 RT: 9.579 min Scan# 2830  
 Delta R.T. 0.007 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

Instrument :  
 MSVOA\_N  
 ClientSampled :

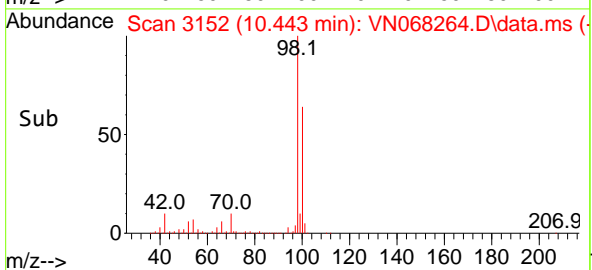
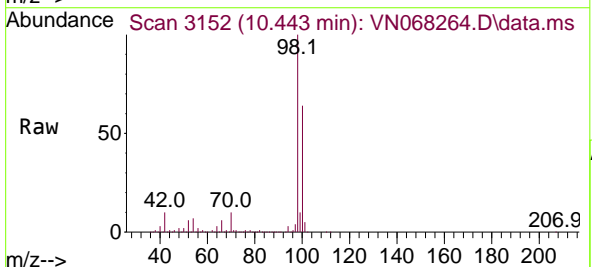
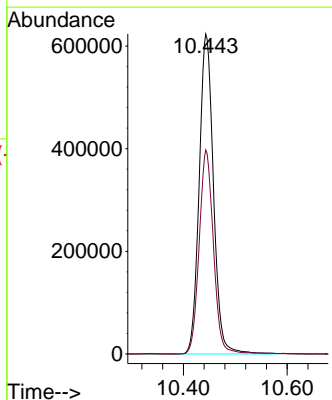


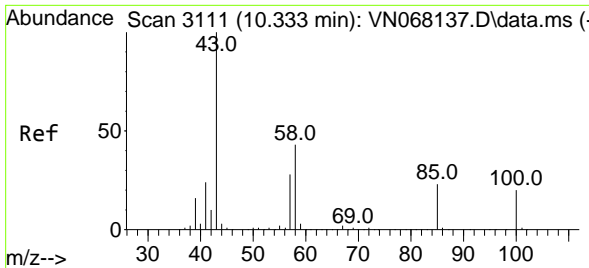
Tgt Ion: 88 Resp: 119  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 28.8 43.2#  
 58 0.0 60.4 90.6#



#50  
 Toluene-d8  
 Concen: 54.181 ug/l  
 RT: 10.443 min Scan# 3152  
 Delta R.T. 0.000 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

Tgt Ion: 98 Resp: 1191015  
 Ion Ratio Lower Upper  
 98 100  
 100 63.5 51.7 77.5

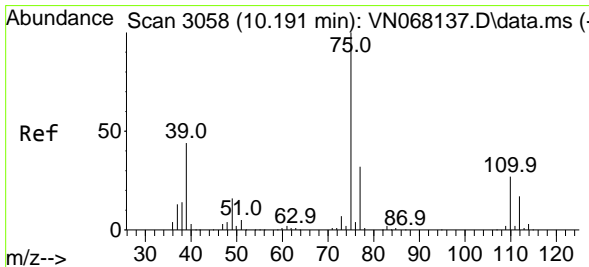
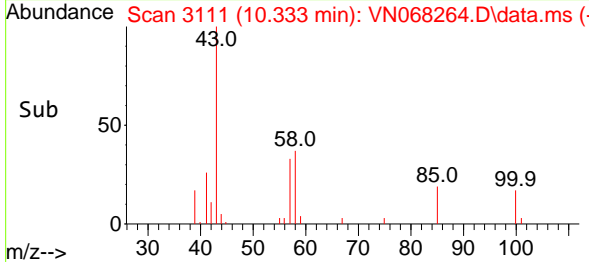
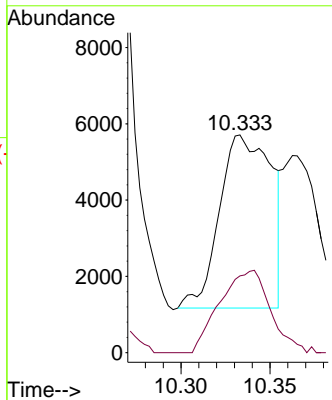
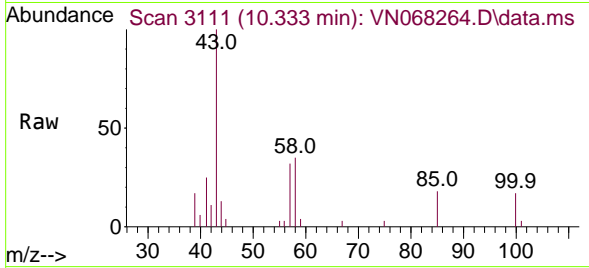




#51  
 4-Methyl-2-Pentanone  
 Concen: 1.461 ug/l  
 RT: 10.333 min Scan# 3111  
 Delta R.T. 0.000 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

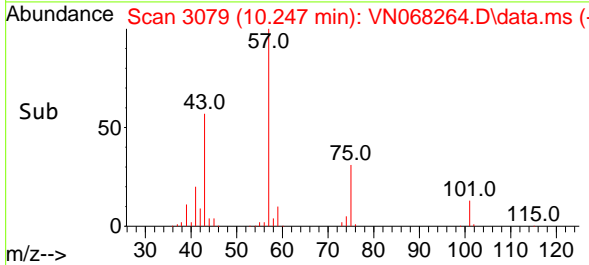
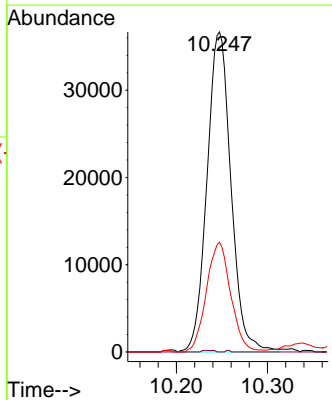
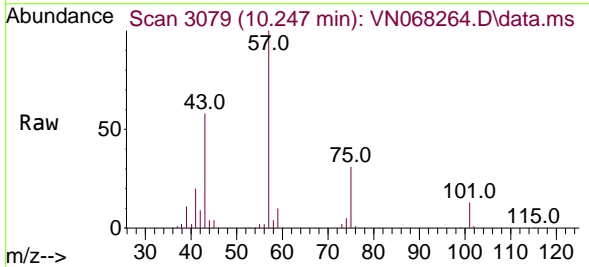
Instrument :  
 MSVOA\_N  
 ClientSampled :

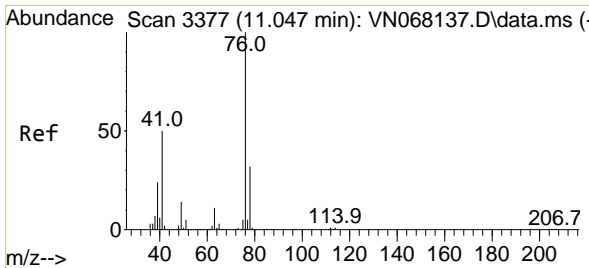
Tgt Ion: 43 Resp: 9198  
 Ion Ratio Lower Upper  
 43 100  
 58 46.5 28.6 43.0#



#54  
 cis-1,3-Dichloropropene  
 Concen: 7.700 ug/l  
 RT: 10.247 min Scan# 3079  
 Delta R.T. 0.056 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

Tgt Ion: 75 Resp: 66983  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 24.6 37.0#  
 39 34.3 50.7 76.1#

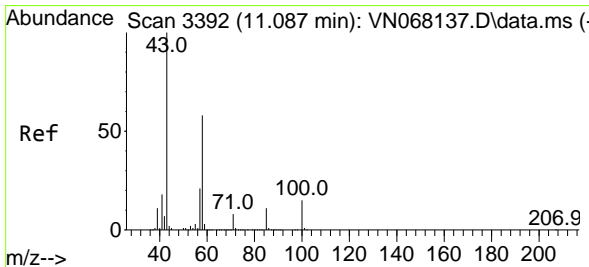
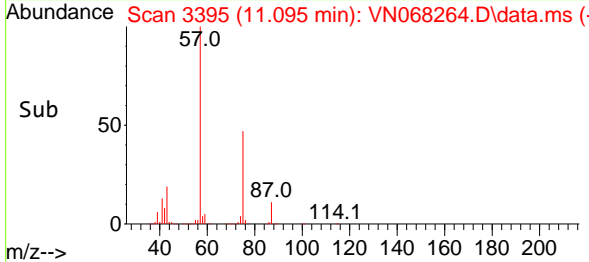
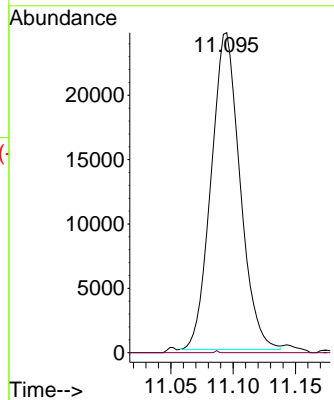
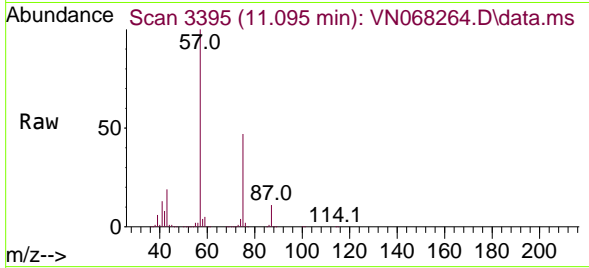




#57  
 1,3-Dichloropropane  
 Concen: 4.132 ug/l  
 RT: 11.095 min Scan# 3395  
 Delta R.T. 0.048 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

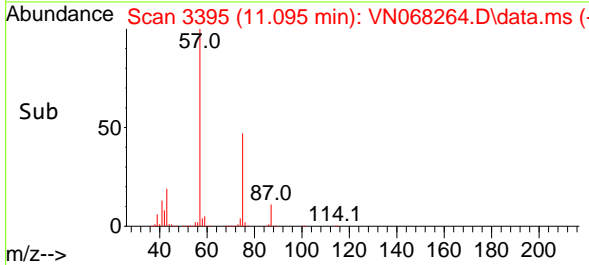
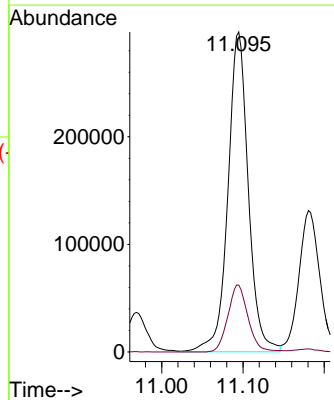
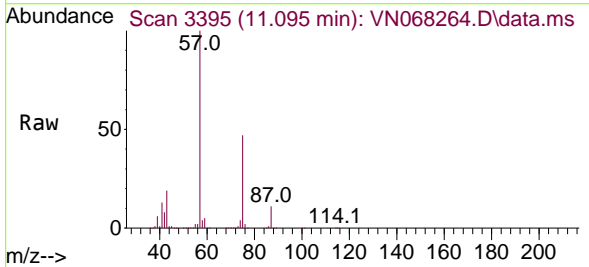
Instrument :  
 MSVOA\_N  
 ClientSampled :

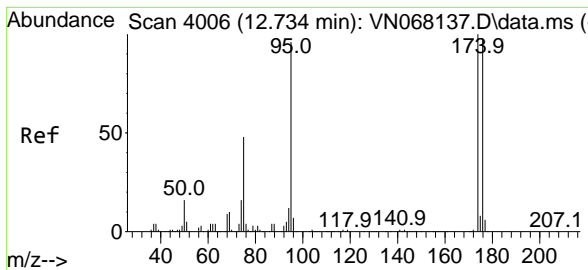
Tgt Ion: 76 Resp: 39753  
 Ion Ratio Lower Upper  
 76 100  
 78 0.1 25.7 38.5#



#59  
 2-Hexanone  
 Concen: 118.484 ug/l  
 RT: 11.095 min Scan# 3395  
 Delta R.T. 0.008 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

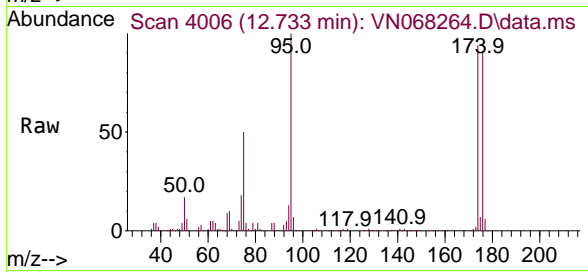
Tgt Ion: 43 Resp: 518039  
 Ion Ratio Lower Upper  
 43 100  
 58 20.8 24.7 74.1#



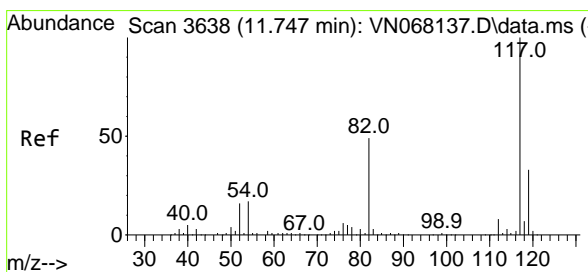
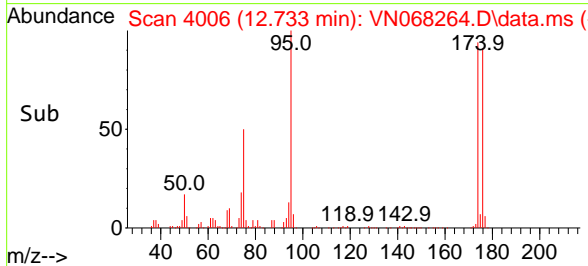
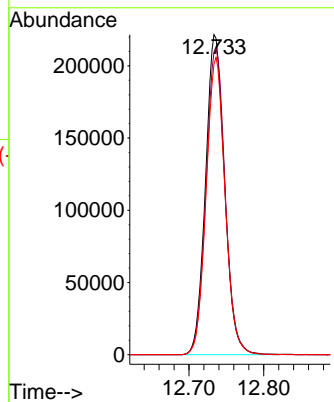


#62  
 4-Bromofluorobenzene  
 Concen: 53.501 ug/l  
 RT: 12.733 min Scan# 4006  
 Delta R.T. -0.001 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

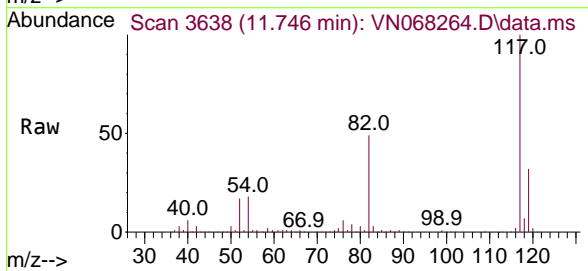
Instrument :  
 MSVOA\_N  
 ClientSampled :



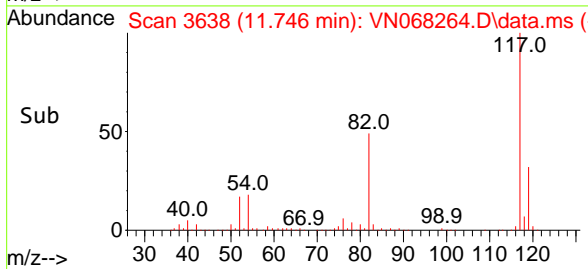
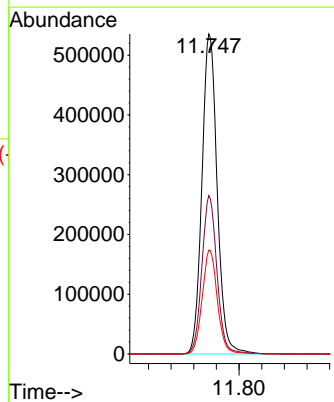
Tgt Ion: 95 Resp: 391510  
 Ion Ratio Lower Upper  
 95 100  
 174 96.9 0.0 122.0  
 176 92.5 0.0 117.6

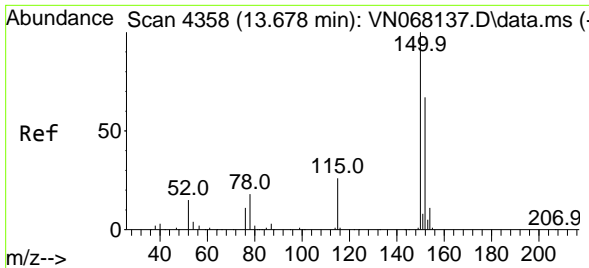


#63  
 Chlorobenzene-d5  
 Concen: 50.000 ug/l  
 RT: 11.746 min Scan# 3638  
 Delta R.T. -0.001 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14



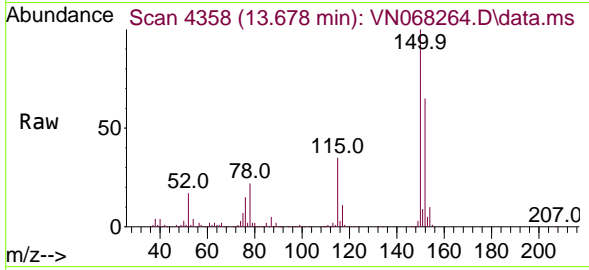
Tgt Ion: 117 Resp: 999658  
 Ion Ratio Lower Upper  
 117 100  
 82 49.5 53.1 79.7#  
 119 32.5 25.5 38.3



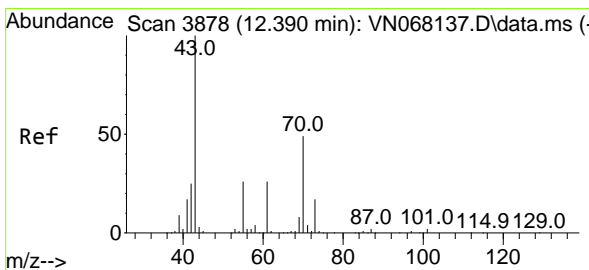
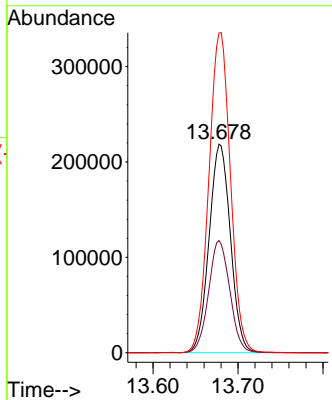
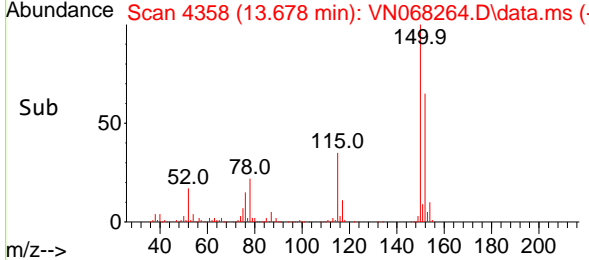


#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 13.678 min Scan# 4358  
 Delta R.T. -0.000 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

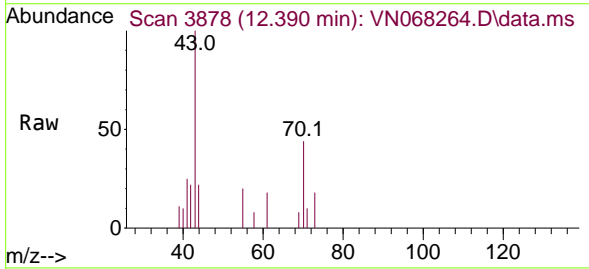
Instrument :  
 MSVOA\_N  
 ClientSampled :



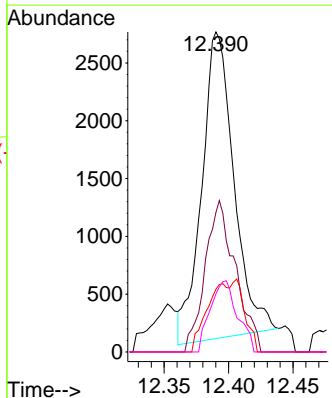
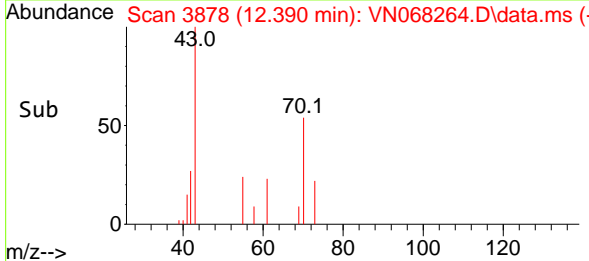
Tgt Ion	Resp	Lower	Upper
152	381895		
100	100		
115	53.4	36.1	108.5
150	154.7	0.0	351.8



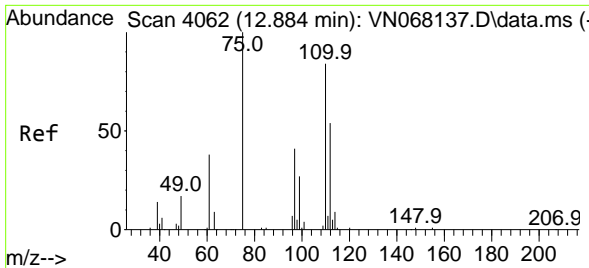
#74  
 N-amy1 acetate  
 Concen: 0.649 ug/l  
 RT: 12.390 min Scan# 3878  
 Delta R.T. 0.000 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14



Tgt Ion	Resp	Lower	Upper
43	4588		
100	100		
70	46.7	29.4	44.2#
55	16.4	17.0	25.4#
61	19.7	17.6	26.4

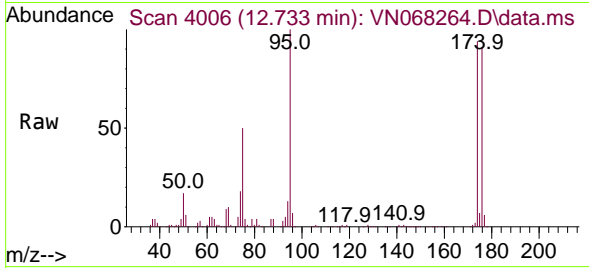




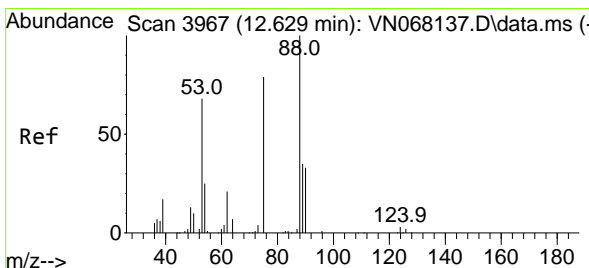
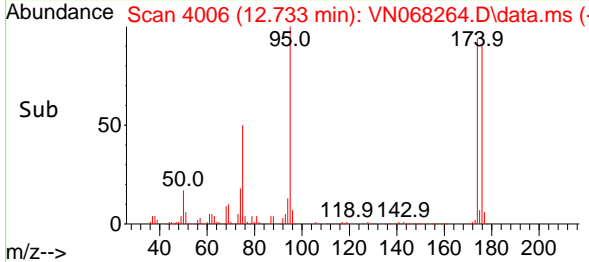
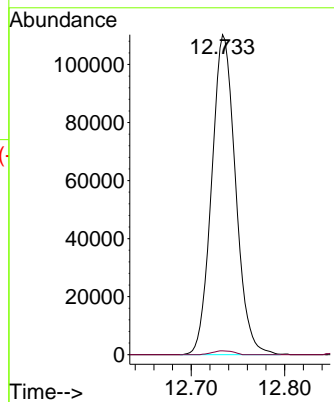


#76  
 1,2,3-Trichloropropane  
 Concen: 30.883 ug/l  
 RT: 12.733 min Scan# 4006  
 Delta R.T. -0.151 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

Instrument :  
 MSVOA\_N  
 ClientSampled :

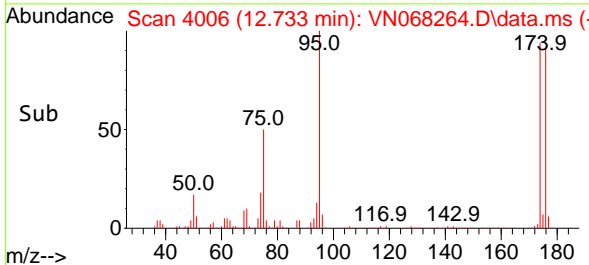
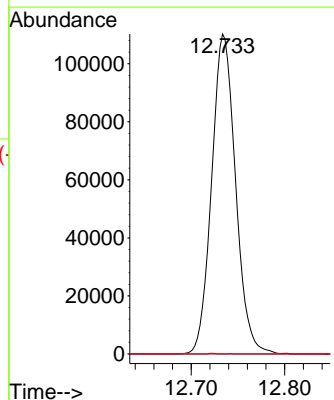
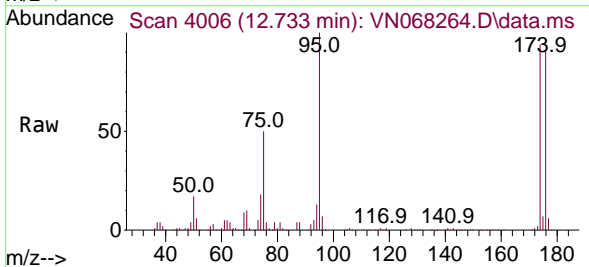


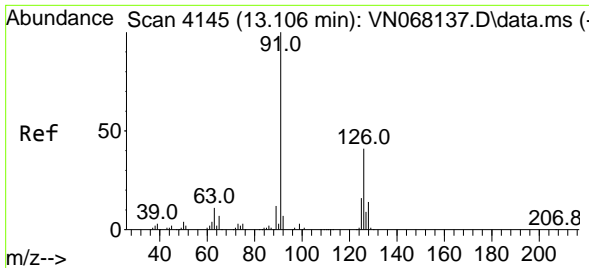
Tgt Ion: 75 Resp: 196028  
 Ion Ratio Lower Upper  
 75 100  
 77 1.1 0.0 0.0#



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 101.177 ug/l  
 RT: 12.733 min Scan# 4006  
 Delta R.T. 0.104 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

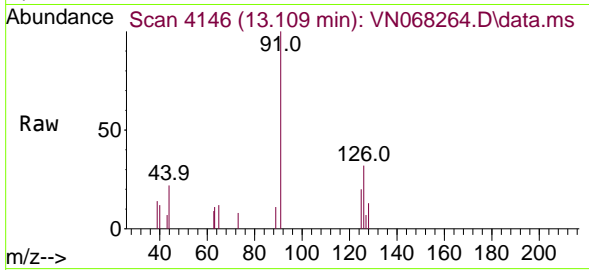
Tgt Ion: 75 Resp: 196028  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 87.6 131.4#  
 89 0.0 37.8 56.8#



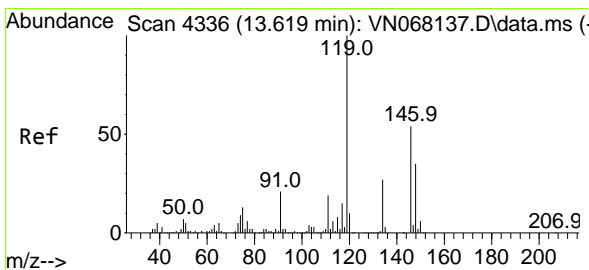
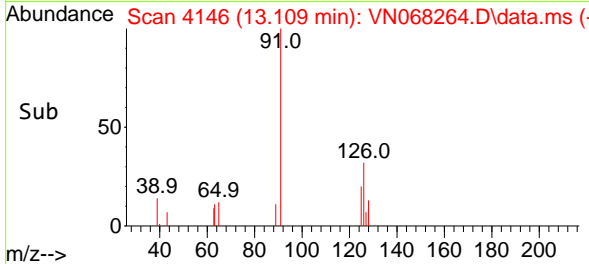
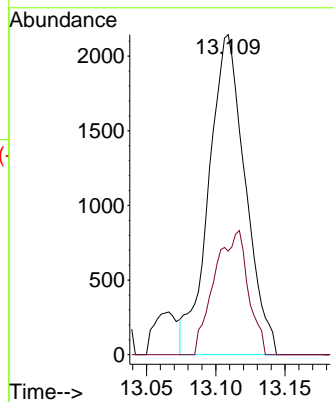


#82  
 4-Chlorotoluene  
 Concen: 0.224 ug/l  
 RT: 13.109 min Scan# 4146  
 Delta R.T. 0.003 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

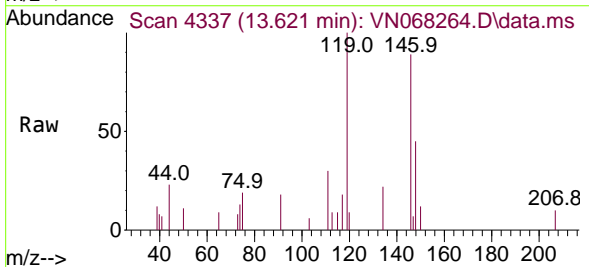
Instrument :  
 MSVOA\_N  
 ClientSampled :



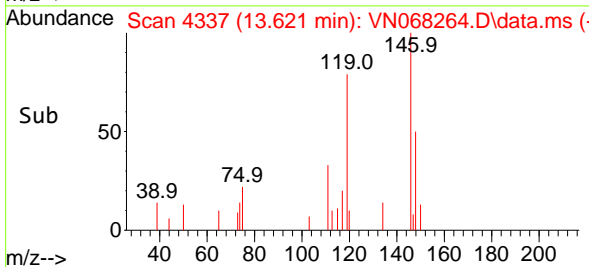
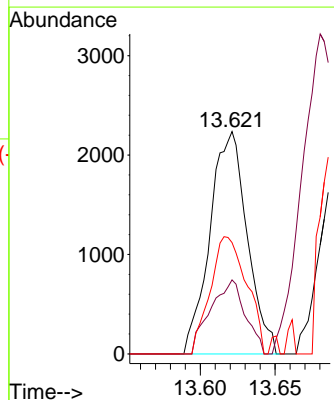
Tgt Ion: 91 Resp: 3919  
 Ion Ratio Lower Upper  
 91 100  
 126 35.9 14.8 44.4

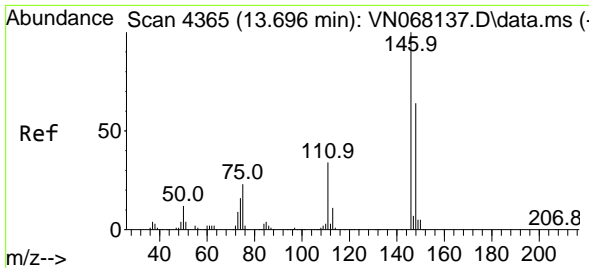


#87  
 1,3-Dichlorobenzene  
 Concen: 0.304 ug/l  
 RT: 13.621 min Scan# 4337  
 Delta R.T. 0.002 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14



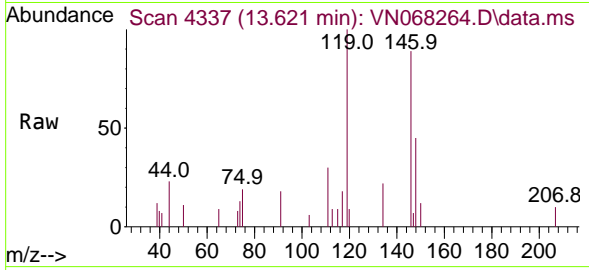
Tgt Ion: 146 Resp: 3878  
 Ion Ratio Lower Upper  
 146 100  
 111 31.0 24.3 72.8  
 148 51.5 32.0 96.0



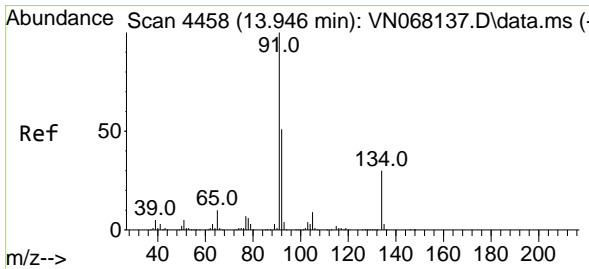
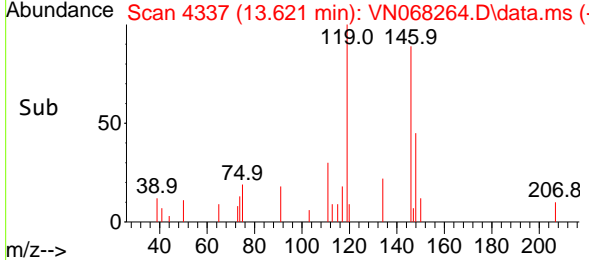
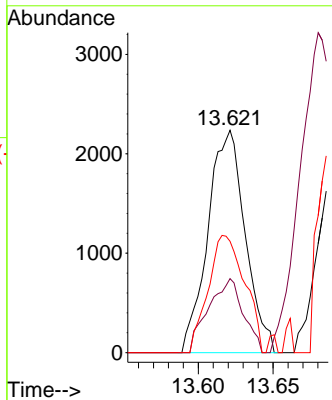


#88  
 1,4-Dichlorobenzene  
 Concen: 0.300 ug/l  
 RT: 13.621 min Scan# 4337  
 Delta R.T. -0.075 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

Instrument :  
 MSVOA\_N  
 ClientSampled :

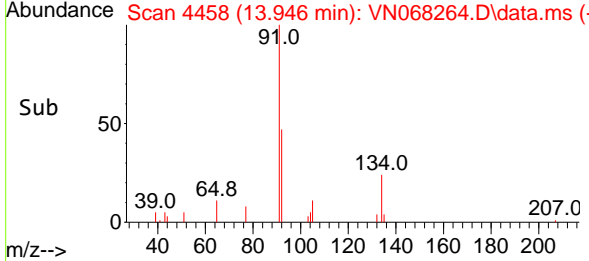
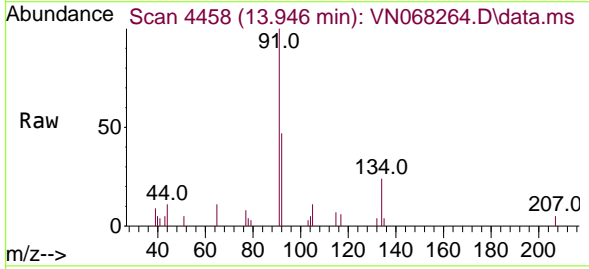
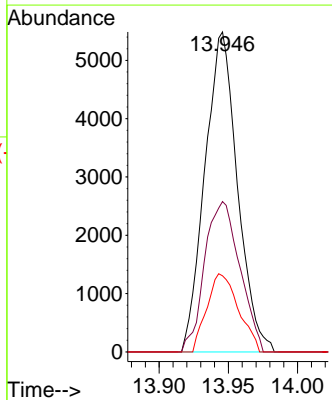


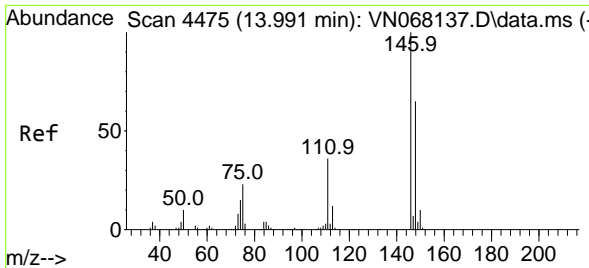
Tgt Ion:146 Resp: 3878  
 Ion Ratio Lower Upper  
 146 100  
 111 31.0 23.4 70.2  
 148 51.5 31.8 95.3



#89  
 n-Butylbenzene  
 Concen: 0.567 ug/l  
 RT: 13.946 min Scan# 4458  
 Delta R.T. -0.000 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

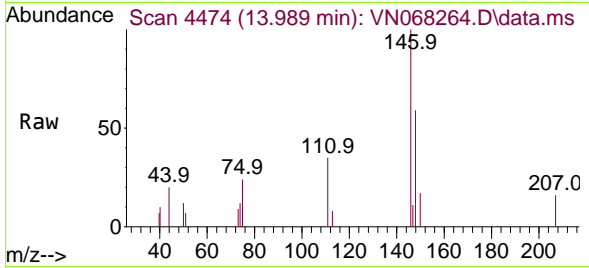
Tgt Ion: 91 Resp: 8971  
 Ion Ratio Lower Upper  
 91 100  
 92 50.8 25.7 77.1  
 134 23.7 11.2 33.6





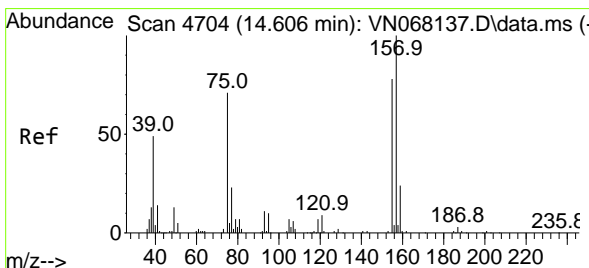
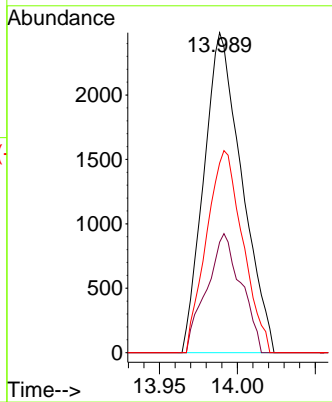
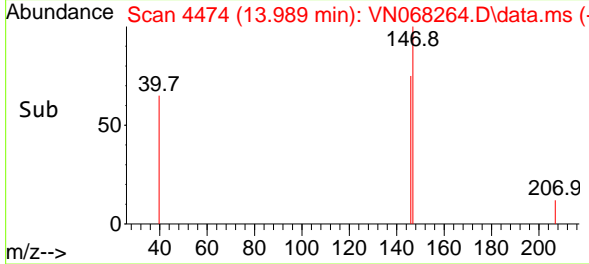
#91  
 1,2-Dichlorobenzene  
 Concen: 0.346 ug/l  
 RT: 13.989 min Scan# 4474  
 Delta R.T. -0.002 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

Instrument :  
 MSVOA\_N  
 ClientSampled :

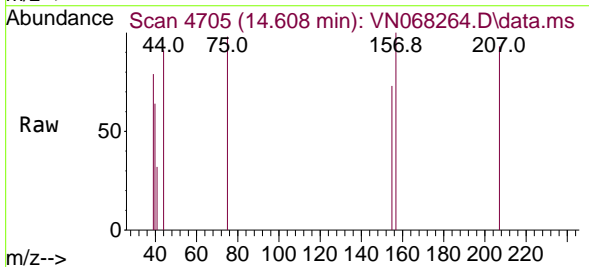


Tgt Ion:146 Resp: 4198

Ion	Ratio	Lower	Upper
146	100		
111	33.8	24.9	74.6
148	60.6	31.6	95.0

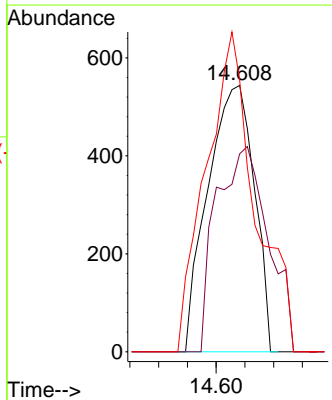
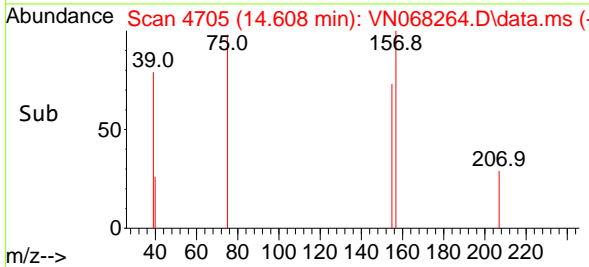


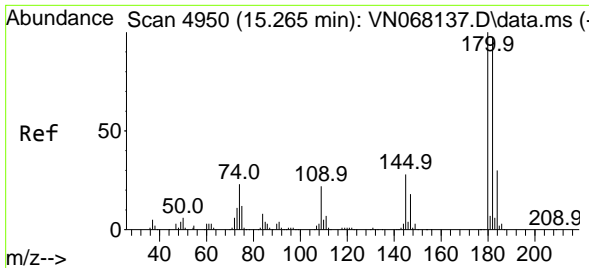
#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.494 ug/l  
 RT: 14.608 min Scan# 4705  
 Delta R.T. 0.002 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14



Tgt Ion: 75 Resp: 609

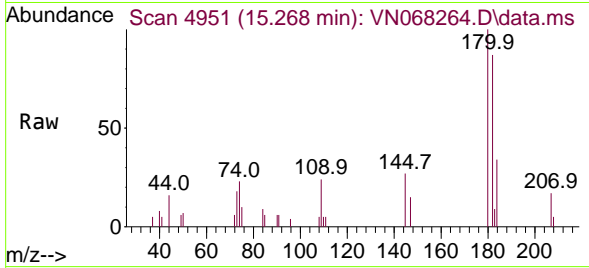
Ion	Ratio	Lower	Upper
75	100		
155	86.0	29.8	89.5
157	126.9	37.6	112.8#



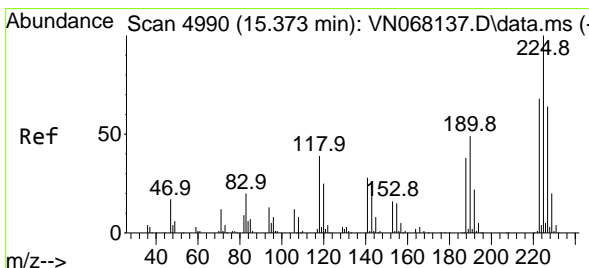
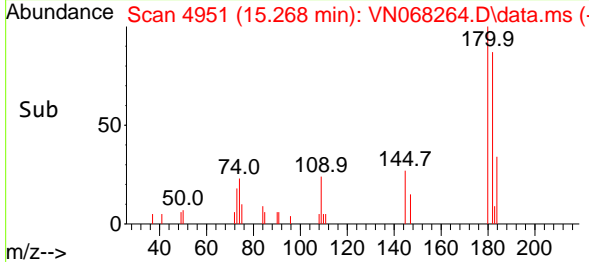
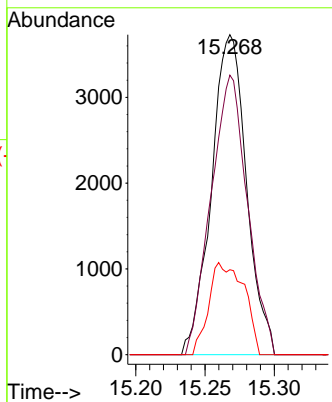


#93  
 1,2,4-Trichlorobenzene  
 Concen: 3.662 ug/l  
 RT: 15.268 min Scan# 4951  
 Delta R.T. 0.003 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

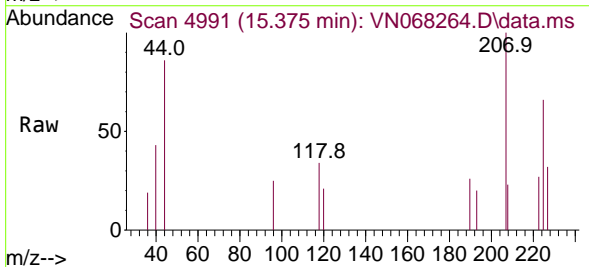
Instrument :  
 MSVOA\_N  
 ClientSampled :



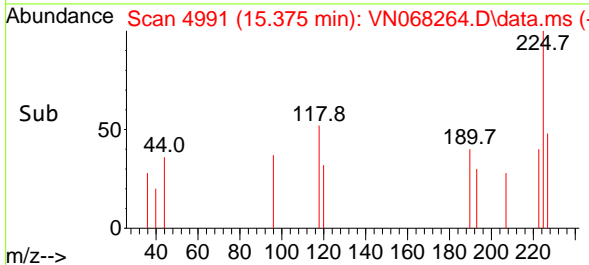
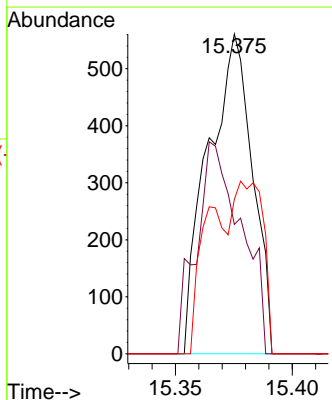
Tgt Ion:180 Resp: 6575  
 Ion Ratio Lower Upper  
 180 100  
 182 90.6 47.5 142.5  
 145 28.8 17.2 51.6

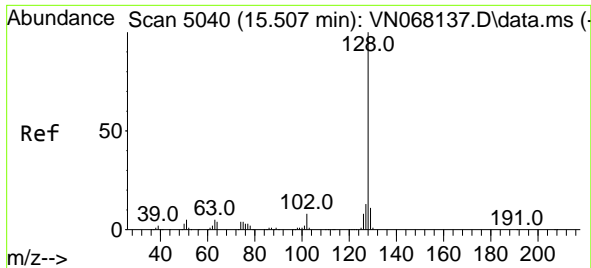


#94  
 Hexachlorobutadiene  
 Concen: 0.227 ug/l  
 RT: 15.375 min Scan# 4991  
 Delta R.T. 0.002 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14



Tgt Ion:225 Resp: 746  
 Ion Ratio Lower Upper  
 225 100  
 223 0.0 31.4 94.0#  
 227 35.8 31.2 93.6



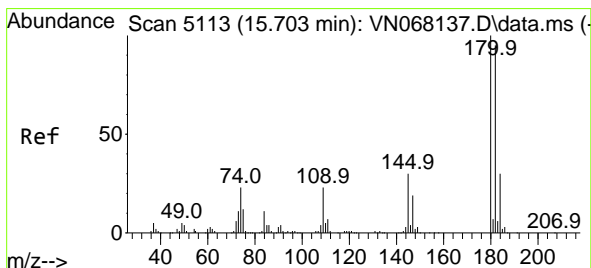
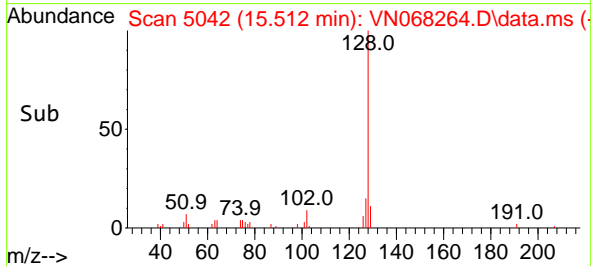
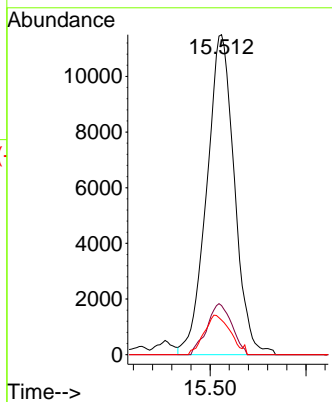
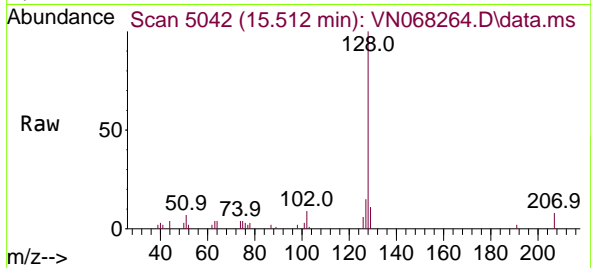


#95  
 Naphthalene  
 Concen: 4.777 ug/l  
 RT: 15.512 min Scan# 5042  
 Delta R.T. 0.005 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

Instrument :  
 MSVOA\_N  
 ClientSampled :

Tgt Ion:128 Resp: 23024

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.6	15.8
129	11.7	8.6	12.8



#96  
 1,2,3-Trichlorobenzene  
 Concen: 3.950 ug/l  
 RT: 15.708 min Scan# 5115  
 Delta R.T. 0.005 min  
 Lab File: VN068264.D  
 Acq: 23 Aug 2021 13:14

Tgt Ion:180 Resp: 7172

Ion	Ratio	Lower	Upper
180	100		
182	99.2	47.8	143.3
145	32.1	18.2	54.6

