

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068726.D
 Acq On : 28 Sep 2021 17:58
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092821

Quant Time: Sep 29 08:58:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	7.662	128	86377	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	501713	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	465755	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	210767	31.656	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.533%	
60) 4-Bromofluorobenzene	12.733	95	210392	28.916	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.400%	
63) Toluene-d8	10.443	98	645145	30.645	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.167%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	71290	18.611	ug/l	97
3) Chloromethane	2.303	50	100927	20.588	ug/l	96
4) Vinyl Chloride	2.443	62	195575	20.465	ug/l	100
5) Bromomethane	2.856	94	173899	18.746	ug/l	98
6) Chloroethane	3.019	64	155211	19.979	ug/l	98
7) Trichlorofluoromethane	3.373	101	158416	19.871	ug/l	98
8) Diethyl Ether	3.824	74	57195	20.950	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.215	101	91431	19.809	ug/l	57
10) 1,1-Dichloroethene	4.183	96	84805	19.910	ug/l	99
11) Methyl Iodide	4.427	142	92904	18.084	ug/l	98
12) Methyl Acetate	4.854	43	157043	21.349	ug/l	97
13) Acrolein	4.038	56	13815	44.735	ug/l #	11
14) Acrylonitrile	5.556	53	253595	107.346	ug/l	98
15) Acetone	4.288	58	68924	105.323	ug/l	81
16) Carbon Disulfide	4.535	76	229619	19.908	ug/l	98
17) Allyl chloride	4.848	41	138276	20.432	ug/l	97
18) Methylene Chloride	5.100	84	109587	20.484	ug/l	99
19) trans-1,2-Dichloroethene	5.602	96	98638	19.593	ug/l	96
20) Diisopropyl ether	6.498	45	316774	20.130	ug/l	99
21) 1,1-Dichloroethane	6.388	63	187182	20.490	ug/l	99
22) cis-1,2-Dichloroethene	7.329	96	120887	19.734	ug/l	98
23) tert-Butyl Alcohol	5.363	59	93109	106.222	ug/l #	100
24) Methyl tert-Butyl Ether	5.615	73	338434	20.228	ug/l	99
25) Chloroform	7.820	83	217262	20.172	ug/l	100
26) Cyclohexane	8.099	56	153685	19.328	ug/l #	96
29) 1,1-Dichloropropene	8.225	75	147594	18.512	ug/l	99
30) 2-Butanone	7.335	43	361508	100.947	ug/l #	97
31) 2,2-Dichloropropane	7.329	77	177068	19.327	ug/l	98
32) 1,1,1-Trichloroethane	8.018	97	197942	19.373	ug/l	98
33) Carbon Tetrachloride	8.206	117	173246	19.076	ug/l	98
34) Benzene	8.461	78	457231	19.331	ug/l	99
35) Methacrylonitrile	7.635	41	73653	20.525	ug/l	97
36) 1,2-Dichloroethane	8.531	62	173169	19.570	ug/l	100
37) Trichloroethene	9.220	130	119181	19.057	ug/l	98
38) Methylcyclohexane	9.461	83	181506	18.390	ug/l	99
39) 1,2-Dichloropropane	9.494	63	115559	19.724	ug/l	97
40) Dibromomethane	9.579	93	87580	18.938	ug/l	100
41) Bromodichloromethane	9.764	83	175570	19.368	ug/l	94
42) Vinyl Acetate	6.433	43	1286714	97.032	ug/l	100

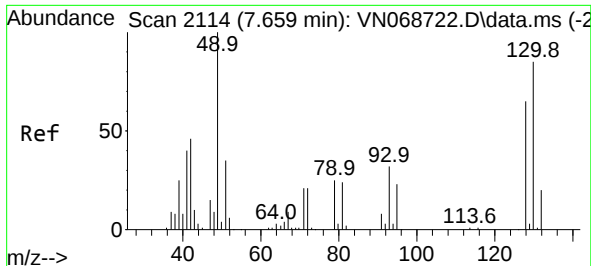
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	132924	18.569	ug/l	99
44) Isopropyl Acetate	8.560	43	258579	19.943	ug/l	100
45) 1,4-Dioxane	9.569	88	41053	391.067	ug/l	98
46) Methyl methacrylate	9.561	41	107449	18.737	ug/l	97
47) n-amyl Acetate	12.390	43	205136	18.683	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	181807	18.455	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	188972	18.758	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	122592	19.129	ug/l	98
51) Ethyl methacrylate	10.762	69	179840	18.632	ug/l	99
52) 1,3-Dichloropropane	11.046	76	196460	18.944	ug/l	99
53) Dibromochloromethane	11.242	129	132547	18.208	ug/l	99
54) 1,2-Dibromoethane	11.347	107	126327	18.790	ug/l	95
55) 2-Chloroethyl vinyl ether	10.043	63	238660	88.558	ug/l	99
56) Bromoform	12.460	173	91404	17.411	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	800104	101.776	ug/l	99
59) 2-Hexanone	11.087	43	585694	102.278	ug/l	100
61) Tetrachloroethene	10.979	164	103934	19.040	ug/l	95
62) Toluene	10.507	91	542874	19.495	ug/l	99
64) Chlorobenzene	11.771	112	324705	19.002	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	127065	19.172	ug/l	99
66) Ethyl Benzene	11.848	91	594207	18.937	ug/l	97
67) m/p-Xylenes	11.956	106	450626	37.193	ug/l	98
68) o-Xylene	12.283	106	222725	18.673	ug/l	98
69) Styrene	12.296	104	360053	18.290	ug/l	100
70) Isopropylbenzene	12.580	105	592210	18.724	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	180421	20.246	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	219774	30.440	ug/l	57
73) Bromobenzene	12.862	156	132331	18.483	ug/l	100
74) n-propylbenzene	12.924	91	672149	18.536	ug/l	100
75) 2-Chlorotoluene	13.010	91	398994	18.853	ug/l	100
76) 1,3,5-Trimethylbenzene	13.061	105	490115	18.764	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	49761	17.670	ug/l	99
78) 4-Chlorotoluene	13.109	91	382407	18.243	ug/l	98
79) tert-butylbenzene	13.326	119	422232	18.519	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	600784	23.203	ug/l	100
81) sec-Butylbenzene	13.503	105	600784	18.380	ug/l	100
82) p-Isopropyltoluene	13.618	119	482641	17.826	ug/l	99
83) 1,3-Dichlorobenzene	13.618	146	238903	17.987	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	228105	18.052	ug/l	98
85) n-Butylbenzene	13.946	91	391326	17.569	ug/l	99
86) Hexachloroethane	14.211	117	94214	18.488	ug/l	98
87) 1,2-Dichlorobenzene	13.991	146	227809	18.550	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	32239	20.228	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	105659	17.513	ug/l	98
90) Hexachlorobutadiene	15.372	225	53842	17.904	ug/l	98
91) Naphthalene	15.509	128	311740	18.305	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	103723	17.932	ug/l	99

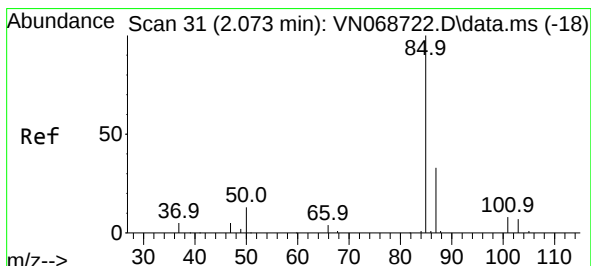
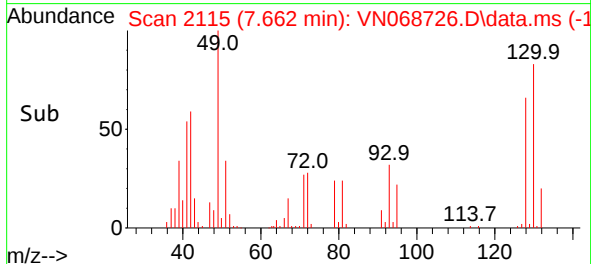
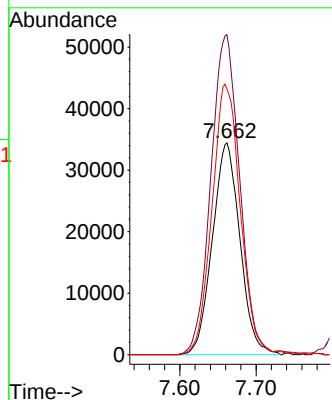
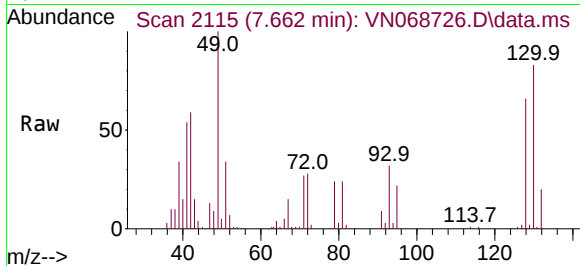
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

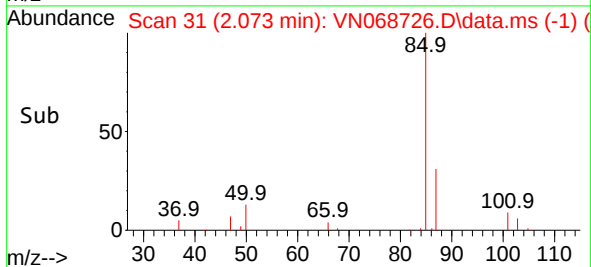
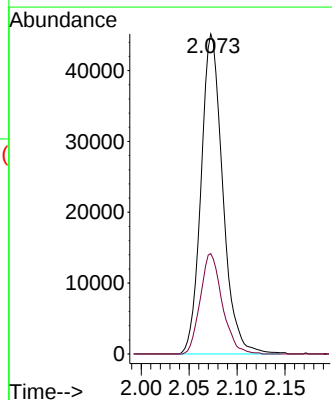
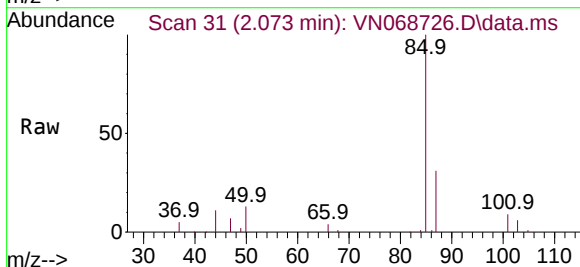
Instrument :
MSVOA_N
ClientSampled :
ICVVN092821

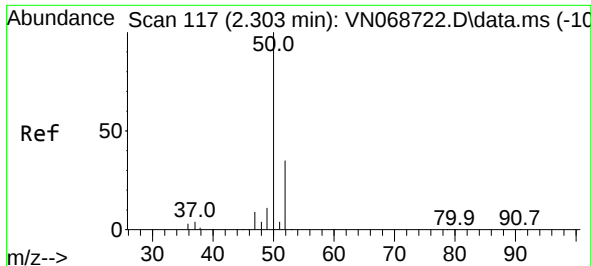
Tgt Ion:128 Resp: 86377
Ion Ratio Lower Upper
128 100
49 157.3 0.0 392.3
130 131.0 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 18.611 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 85 Resp: 71290
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.7

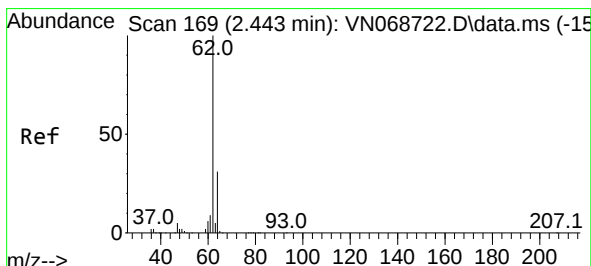
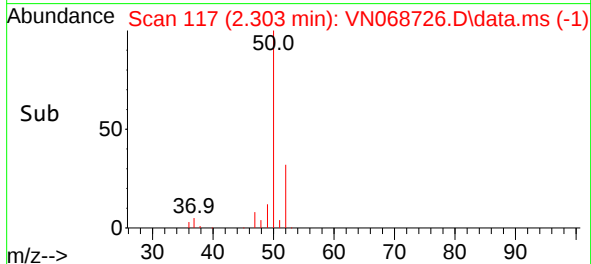
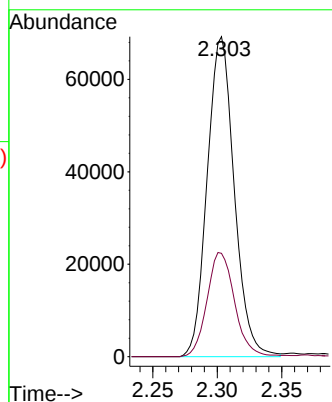
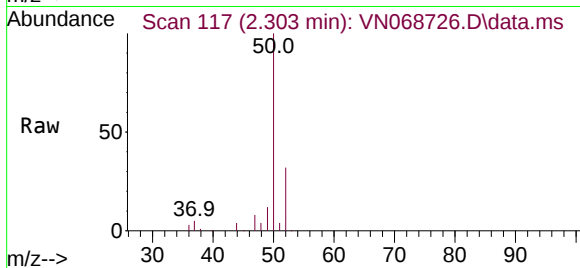




#3
Chloromethane
Concen: 20.588 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

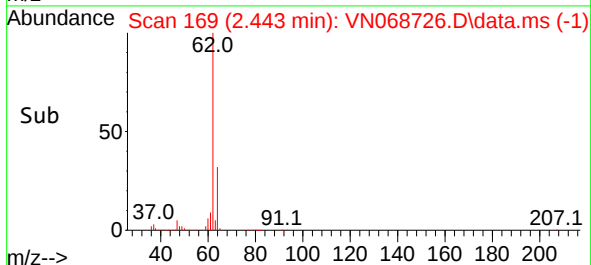
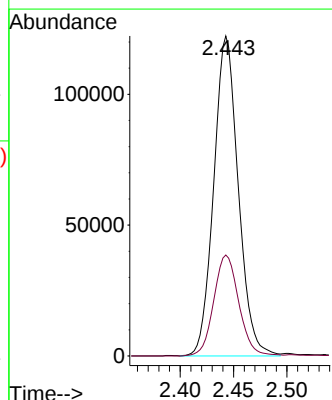
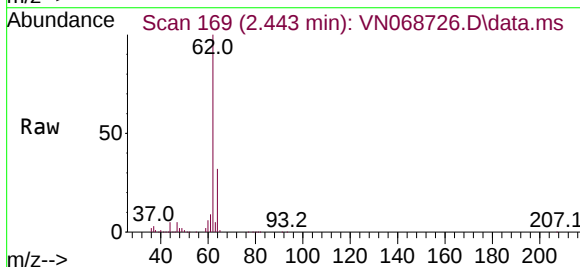
Instrument :
MSVOA_N
ClientSampleId :
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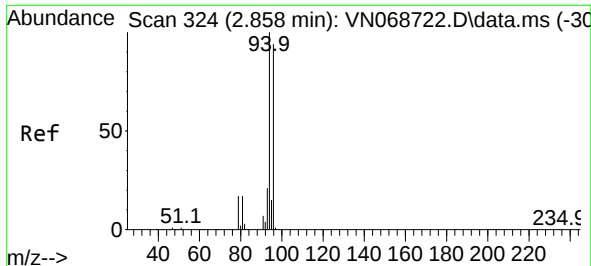
Tgt Ion: 50 Resp: 100927
Ion Ratio Lower Upper
50 100
52 32.3 27.8 41.6



#4
Vinyl Chloride
Concen: 20.465 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 62 Resp: 195575
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

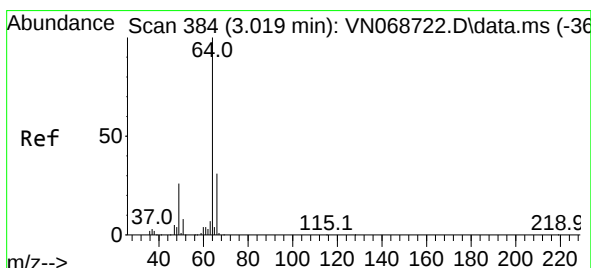
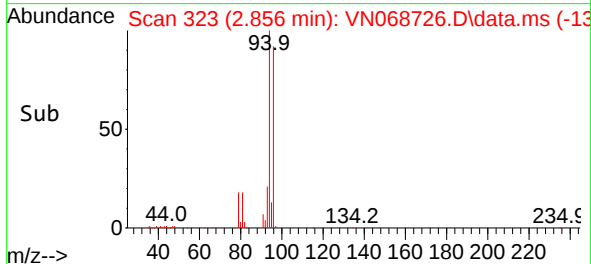
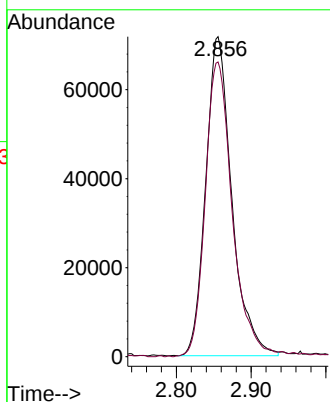
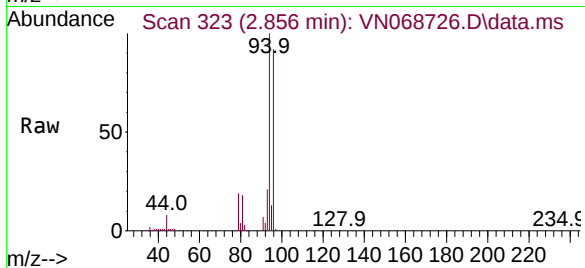




#5
Bromomethane
Concen: 18.746 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

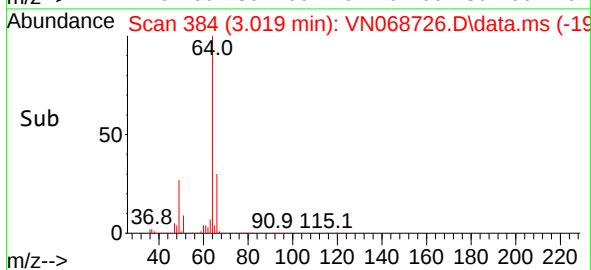
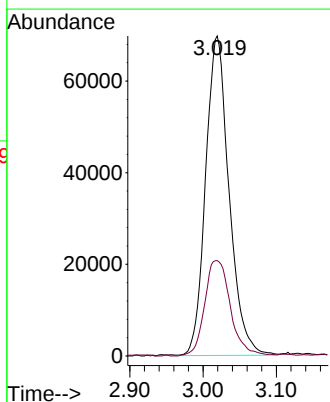
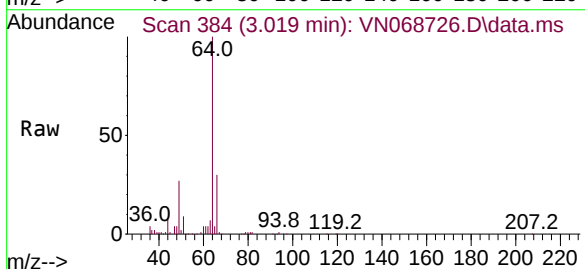
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ClientSampleId :
ICVVN092821

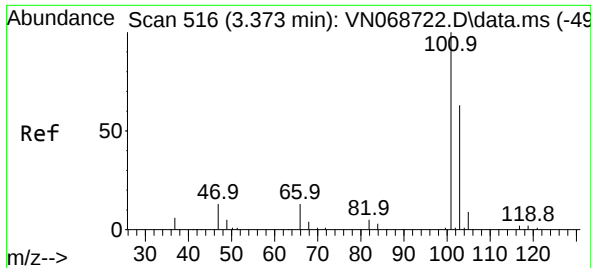
Tgt Ion: 94 Resp: 173899
Ion Ratio Lower Upper
94 100
96 92.2 75.2 112.8



#6
Chloroethane
Concen: 19.979 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 64 Resp: 155211
Ion Ratio Lower Upper
64 100
66 29.9 24.6 36.8

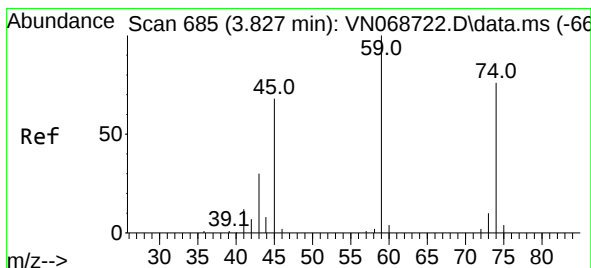
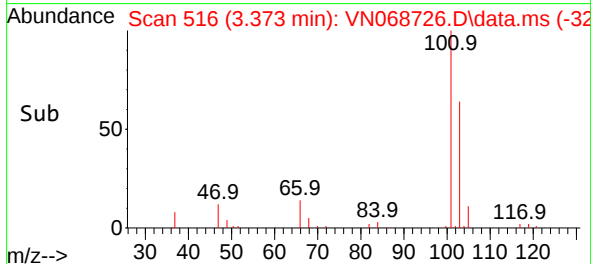
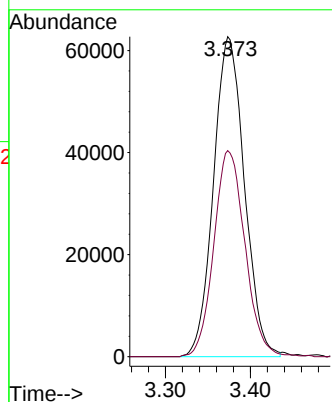
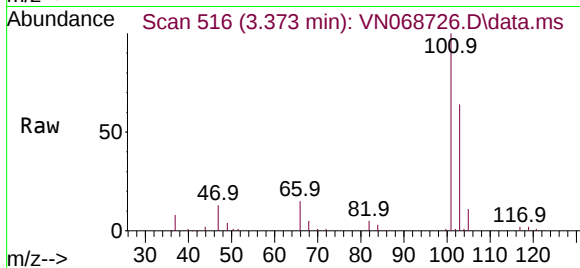




#7
 Trichlorofluoromethane
 Concen: 19.871 ug/l
 RT: 3.373 min Scan# 516
 Delta R.T. 0.000 min
 Lab File: VN068726.D
 Acq: 28 Sep 2021 17:58

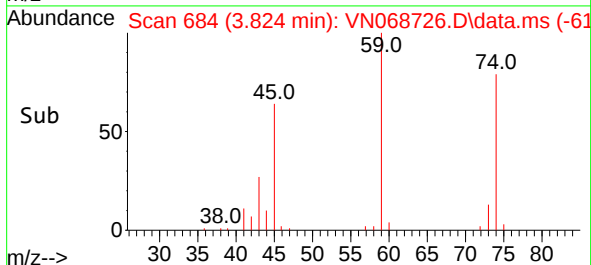
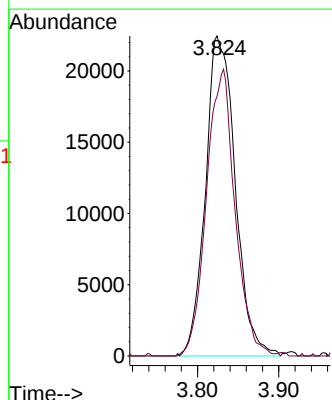
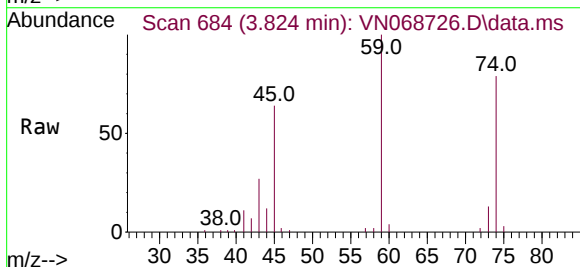
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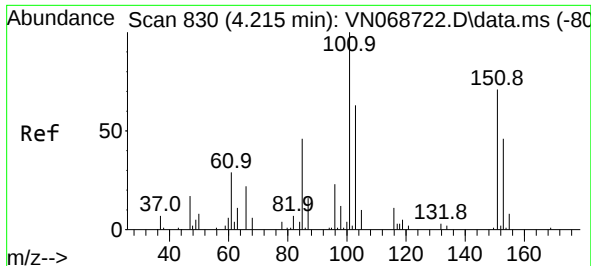
Tgt Ion:101 Resp: 158416
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 20.950 ug/l
 RT: 3.824 min Scan# 684
 Delta R.T. -0.003 min
 Lab File: VN068726.D
 Acq: 28 Sep 2021 17:58

Tgt Ion: 74 Resp: 57195
 Ion Ratio Lower Upper
 74 100
 45 85.9 17.6 158.8

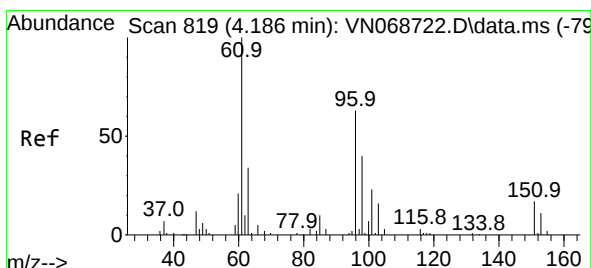
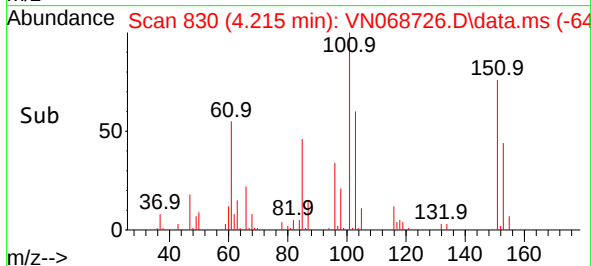
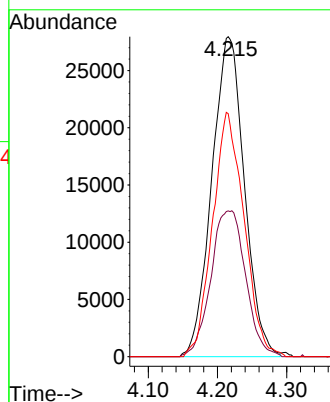
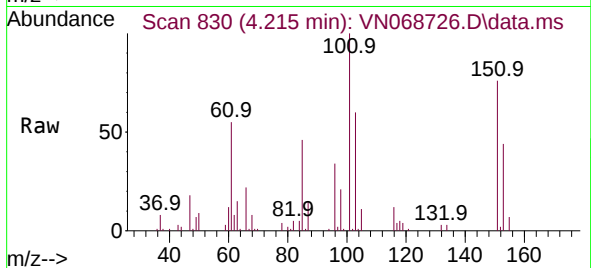




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.809 ug/l
RT: 4.215 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

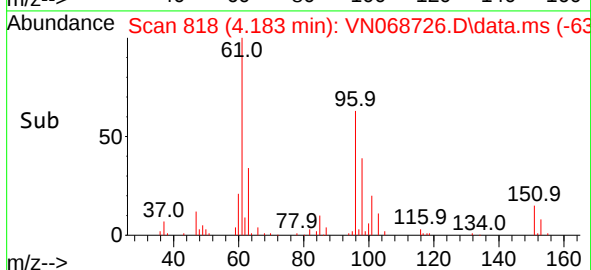
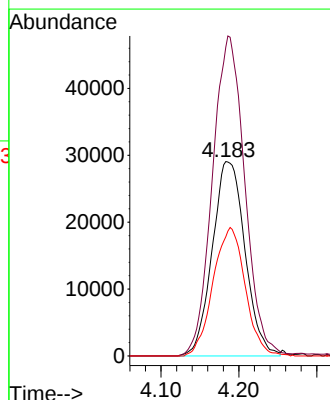
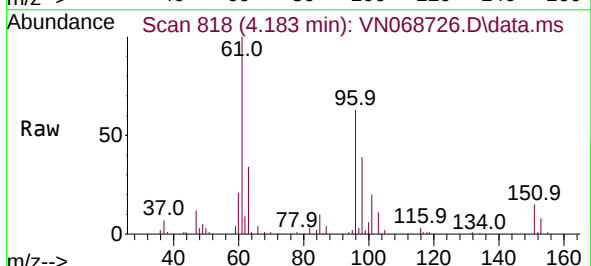
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

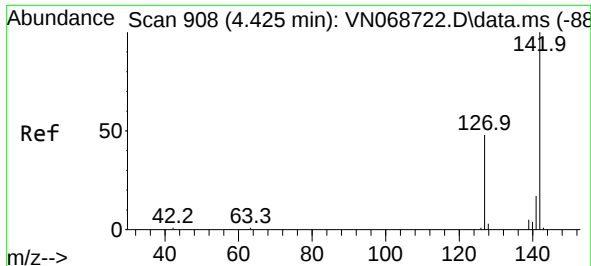
Tgt Ion:101 Resp: 91431
Ion Ratio Lower Upper
101 100
85 27.5 0.0 94.0
151 73.9 0.0 74.6



#10
1,1-Dichloroethene
Concen: 19.910 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 96 Resp: 84805
Ion Ratio Lower Upper
96 100
61 158.2 126.2 189.4
98 61.3 50.9 76.3

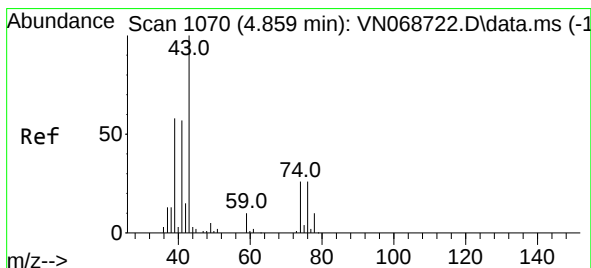
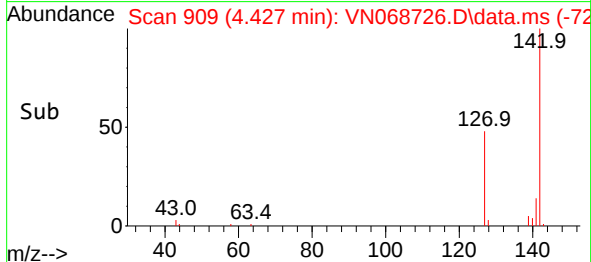
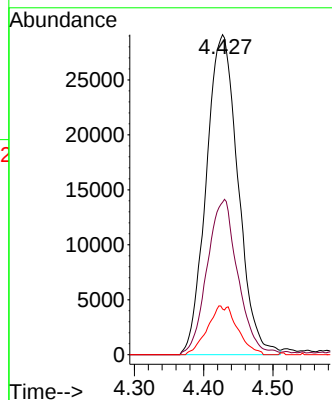
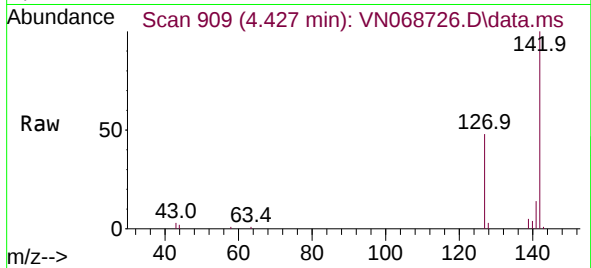




#11
Methyl Iodide
Concen: 18.084 ug/l
RT: 4.427 min Scan# 909
Delta R.T. 0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

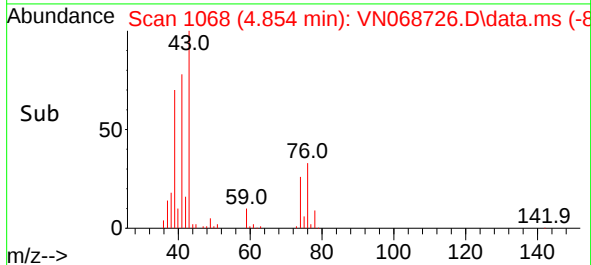
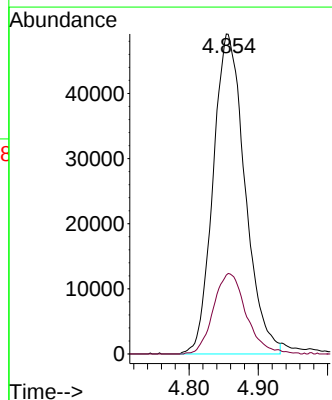
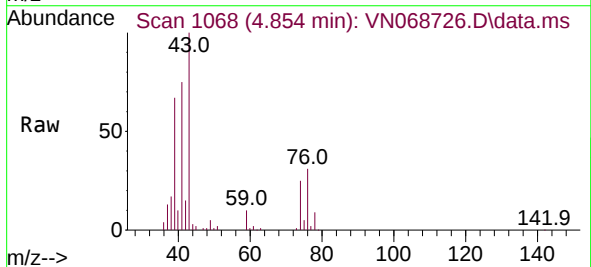
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

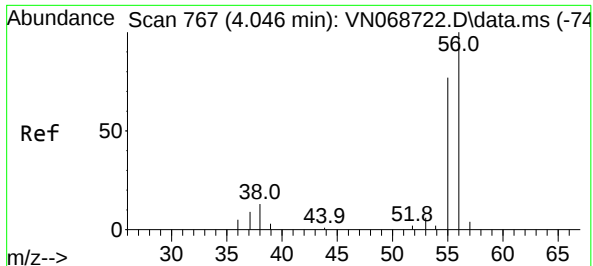
Tgt Ion:142 Resp: 92904
Ion Ratio Lower Upper
142 100
127 47.6 24.0 72.0
141 14.1 8.4 25.2



#12
Methyl Acetate
Concen: 21.349 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 43 Resp: 157043
Ion Ratio Lower Upper
43 100
74 24.5 20.8 31.2

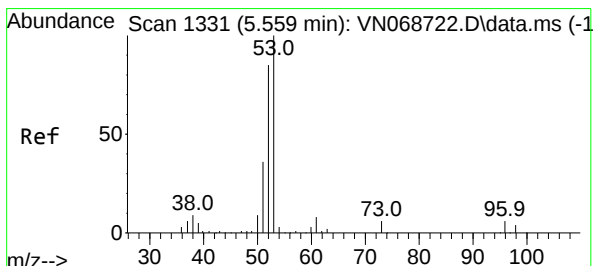
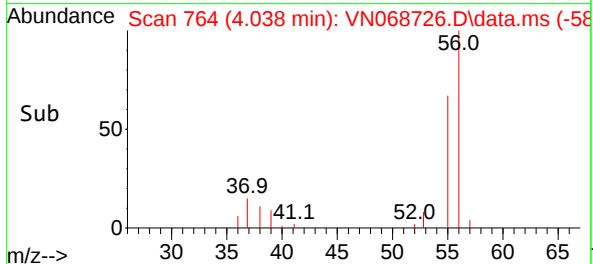
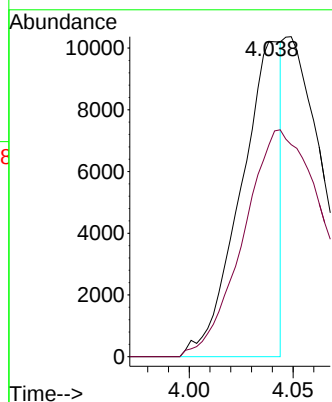
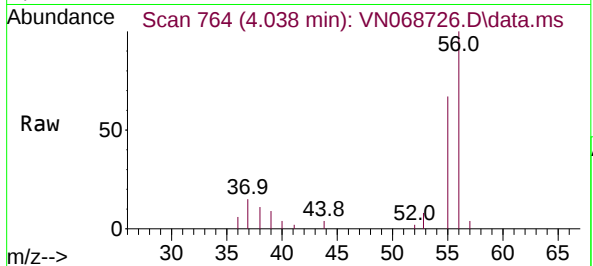




#13
Acrolein
Concen: 44.735 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.008 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

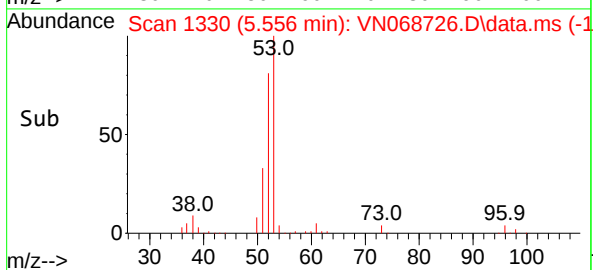
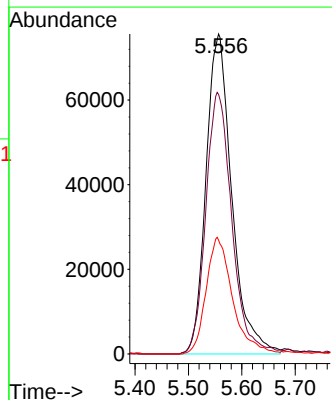
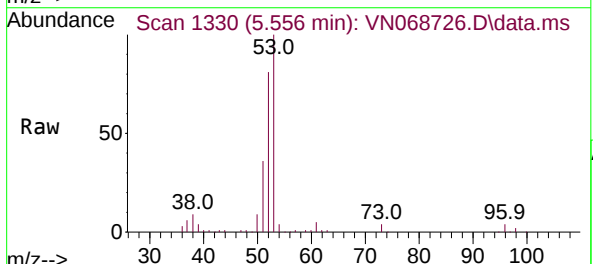
Instrument :
MSVOA_N
ClientSampled :
ICVVN092821

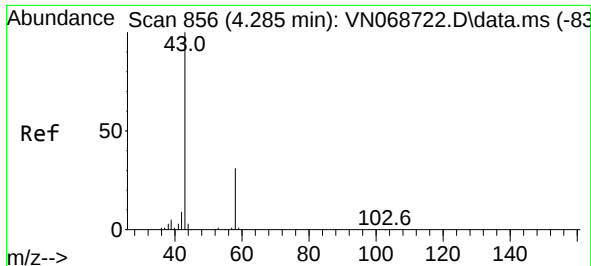
Tgt Ion: 56 Resp: 13815
Ion Ratio Lower Upper
56 100
55 146.0 57.6 86.4#



#14
Acrylonitrile
Concen: 107.346 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 53 Resp: 253595
Ion Ratio Lower Upper
53 100
52 81.9 41.8 125.4
51 37.3 19.0 57.0

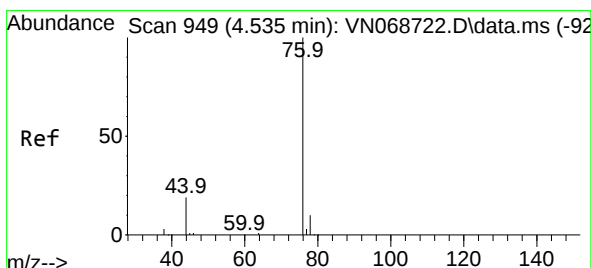
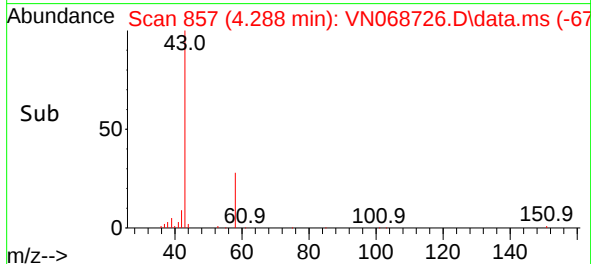
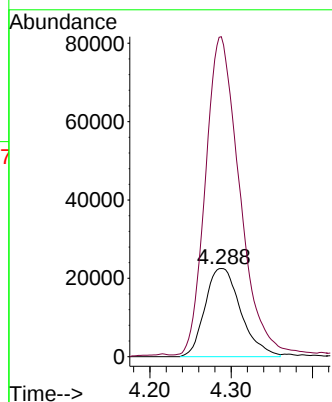
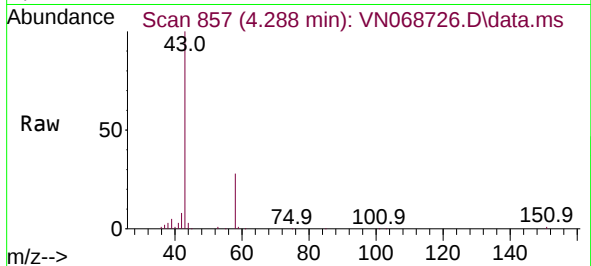




#15
Acetone
Concen: 105.323 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

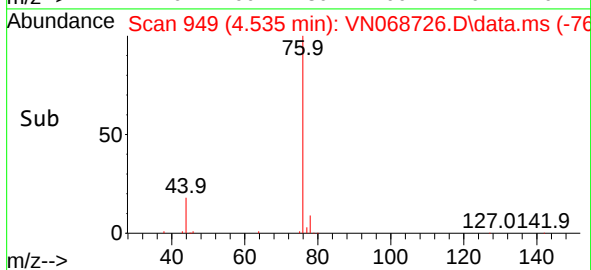
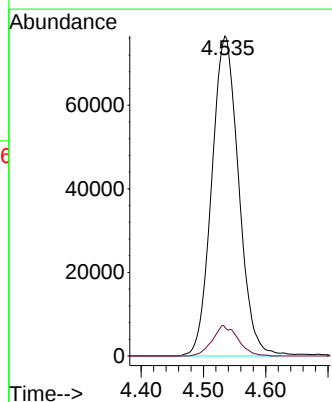
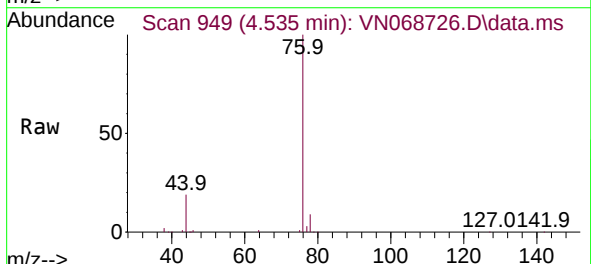
Instrument :
MSVOA_N
ClientSampled :
ICVVN092821

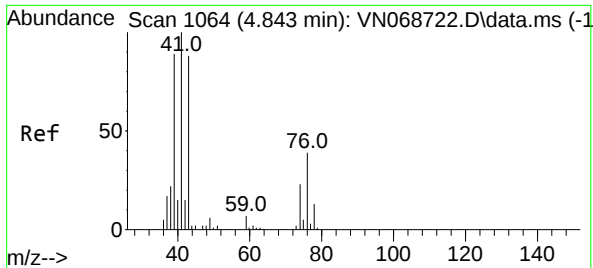
Tgt Ion: 58 Resp: 68924
Ion Ratio Lower Upper
58 100
43 359.9 256.6 384.8



#16
Carbon Disulfide
Concen: 19.908 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 76 Resp: 229619
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8

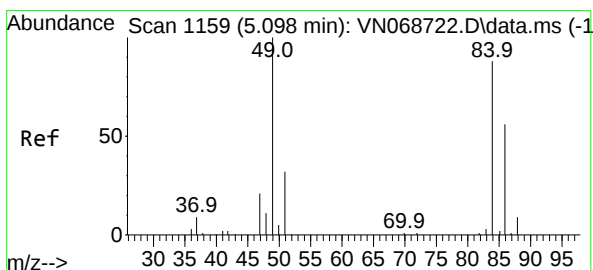
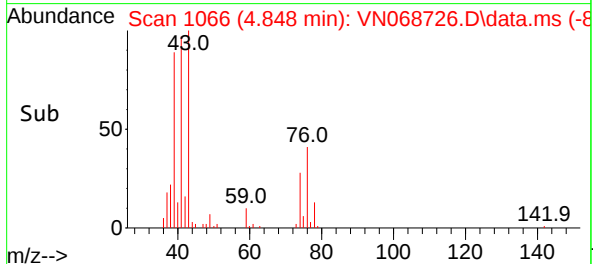
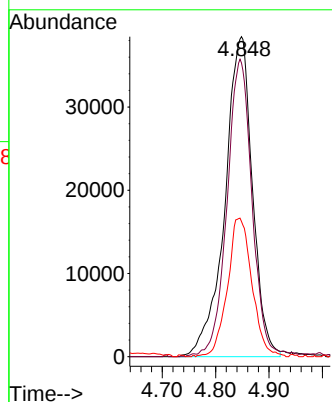
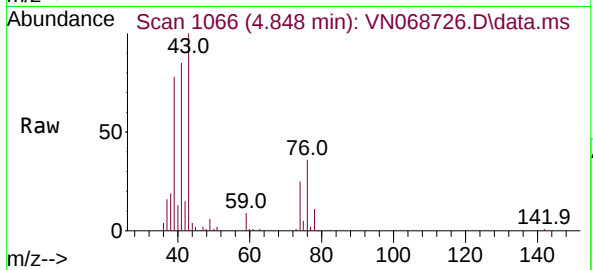




#17
Allyl chloride
Concen: 20.432 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

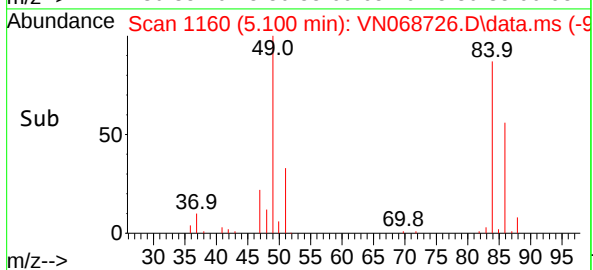
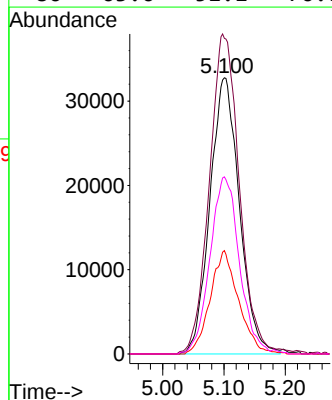
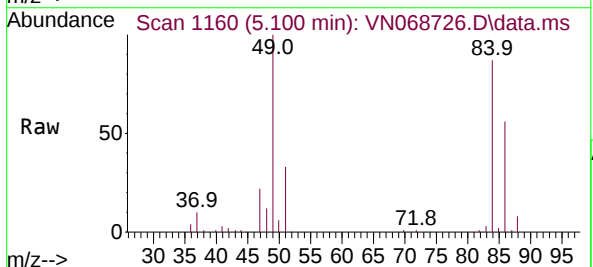
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

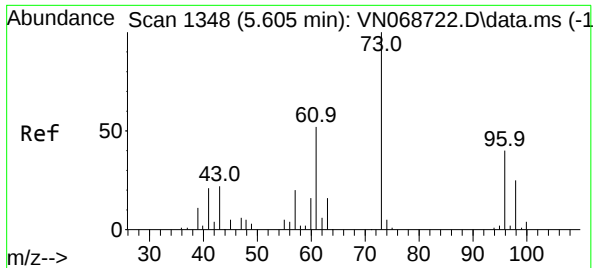
Tgt Ion: 41 Resp: 138276
Ion Ratio Lower Upper
41 100
39 91.8 44.6 134.0
76 41.7 19.6 58.7



#18
Methylene Chloride
Concen: 20.484 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 84 Resp: 109587
Ion Ratio Lower Upper
84 100
49 113.5 91.4 137.0
51 37.5 29.4 44.0
86 63.6 51.1 76.7



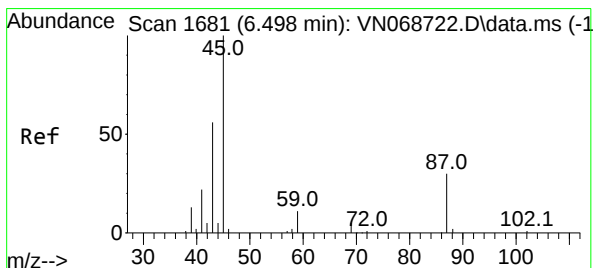
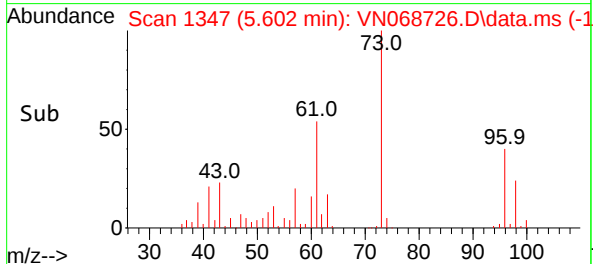
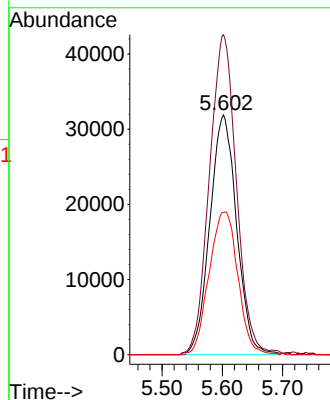
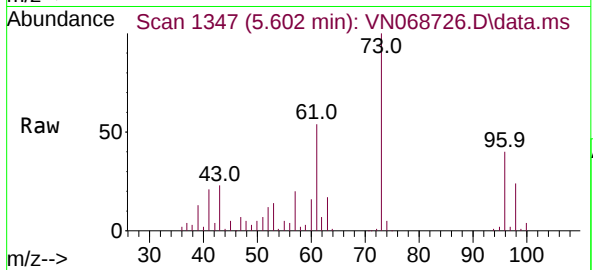


#19

trans-1,2-Dichloroethene
Concen: 19.593 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

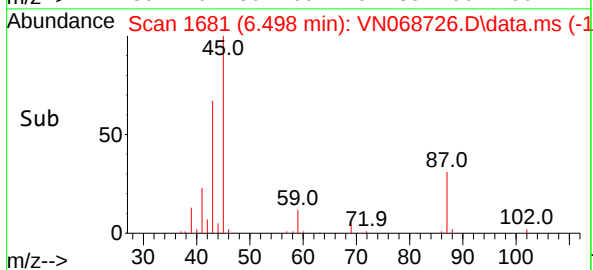
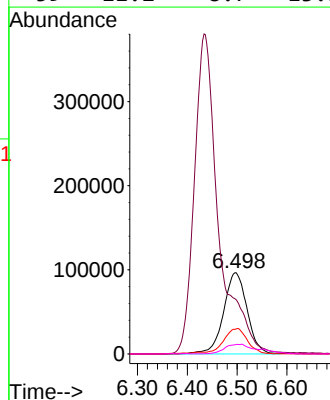
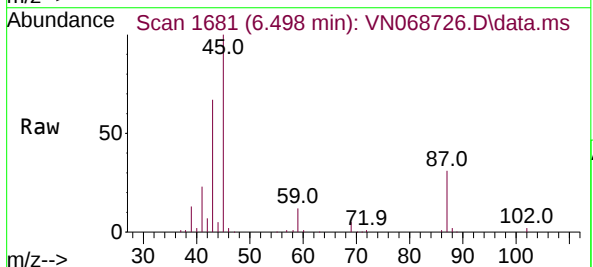
Tgt Ion: 96 Resp: 98638
Ion Ratio Lower Upper
96 100
61 133.5 102.8 154.2
98 59.3 49.3 73.9

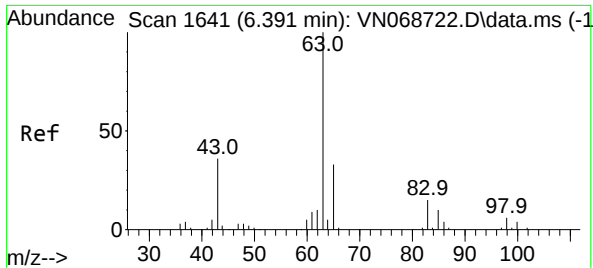


#20

Diisopropyl ether
Concen: 20.130 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 45 Resp: 316774
Ion Ratio Lower Upper
45 100
43 64.7 51.0 76.4
87 30.4 25.0 37.4
59 11.2 8.7 13.1





#21

1,1-Dichloroethane

Concen: 20.490 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. -0.003 min

Lab File: VN068726.D

Acq: 28 Sep 2021 17:58

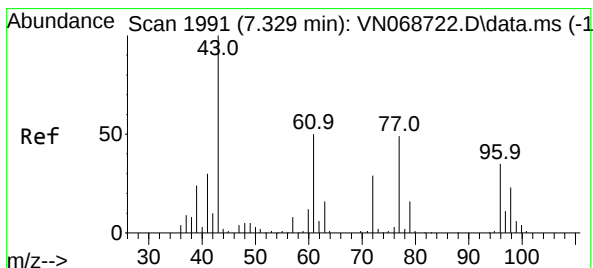
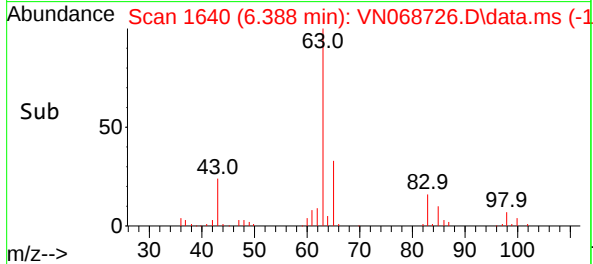
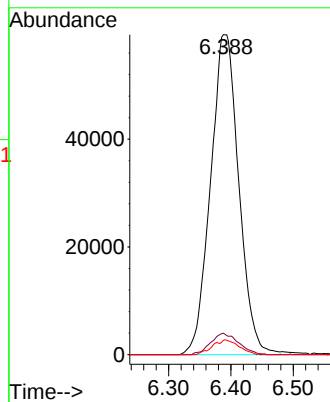
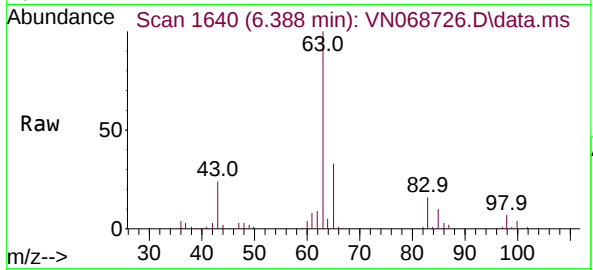
Tgt Ion: 63 Resp: 187182

Ion Ratio Lower Upper

63 100

98 6.7 3.2 9.6

100 4.5 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 19.734 ug/l

RT: 7.329 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VN068726.D

Acq: 28 Sep 2021 17:58

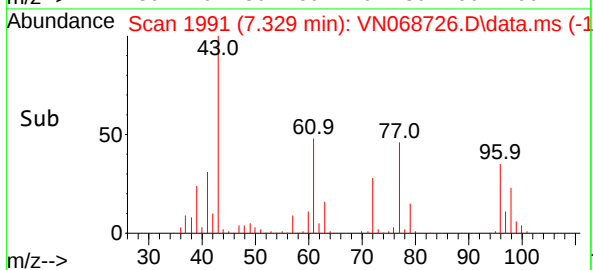
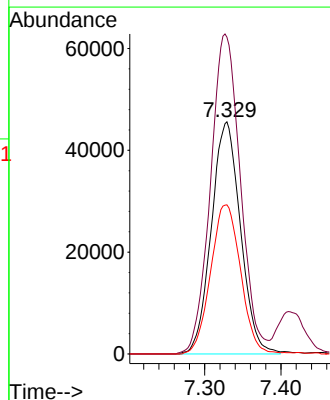
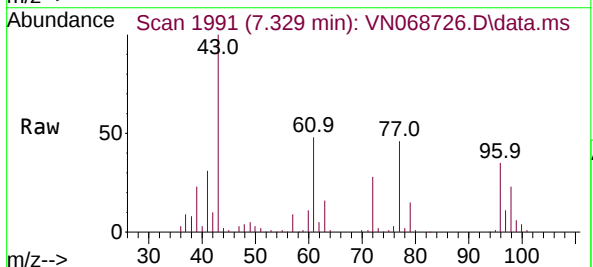
Tgt Ion: 96 Resp: 120887

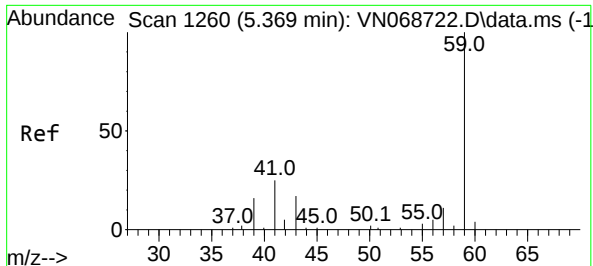
Ion Ratio Lower Upper

96 100

61 141.3 115.7 173.5

98 65.9 51.6 77.4



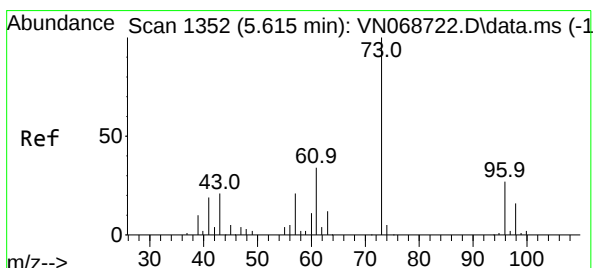
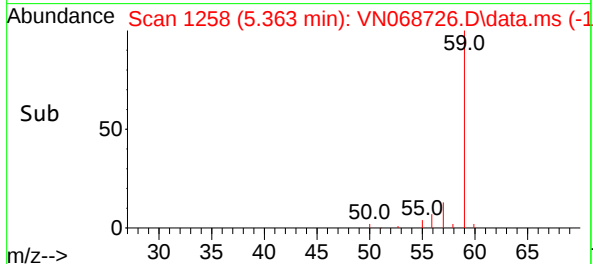
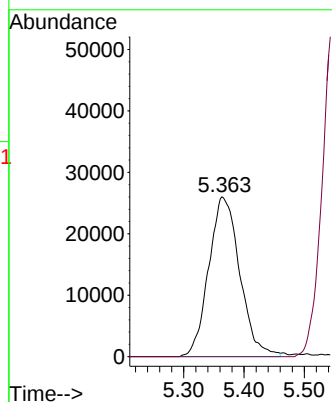
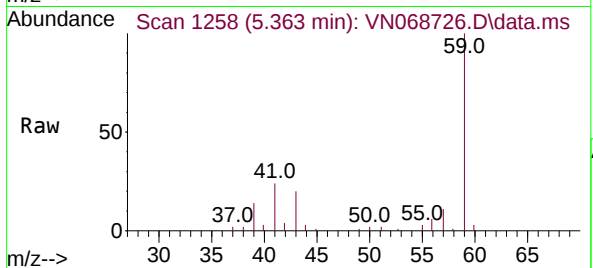


#23

tert-Butyl Alcohol
Concen: 106.222 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

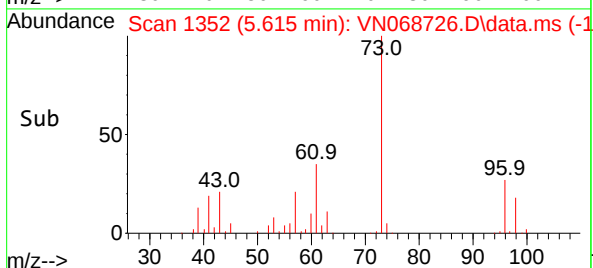
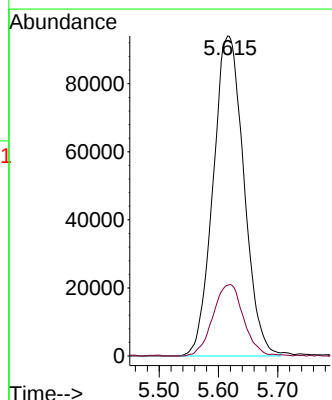
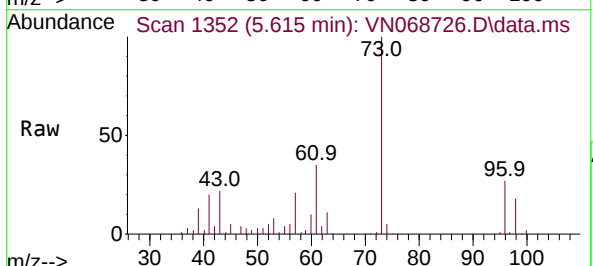
Tgt Ion: 59 Resp: 93109
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

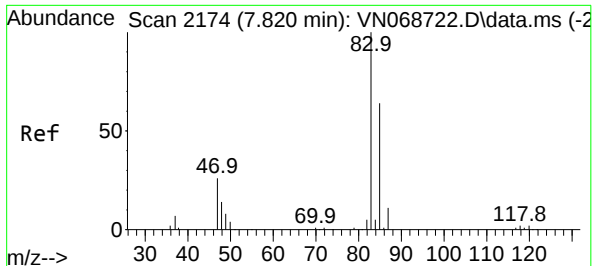


#24

Methyl tert-Butyl Ether
Concen: 20.228 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 73 Resp: 338434
Ion Ratio Lower Upper
73 100
43 22.1 18.1 27.1





#25

Chloroform

Concen: 20.172 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. -0.000 min

Lab File: VN068726.D

Acq: 28 Sep 2021 17:58

Tgt Ion: 83 Resp: 217262

Ion Ratio Lower Upper

83 100

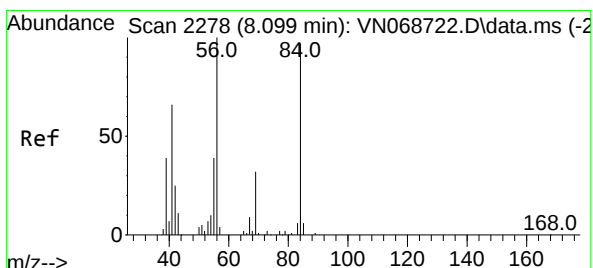
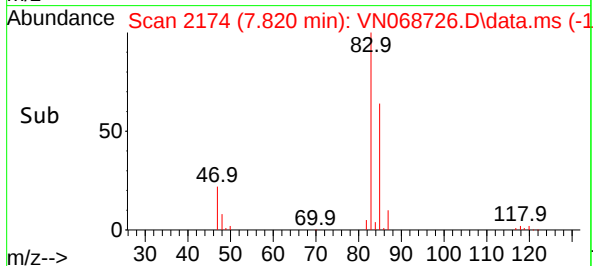
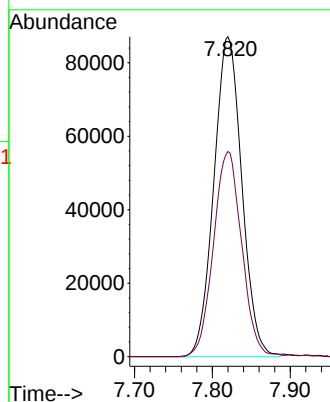
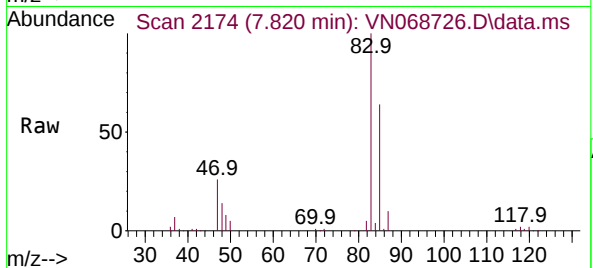
85 64.1 51.3 76.9

Instrument :

MSVOA_N

ClientSampleId :

ICVVN092821



#26

Cyclohexane

Concen: 19.328 ug/l

RT: 8.099 min Scan# 2278

Delta R.T. -0.000 min

Lab File: VN068726.D

Acq: 28 Sep 2021 17:58

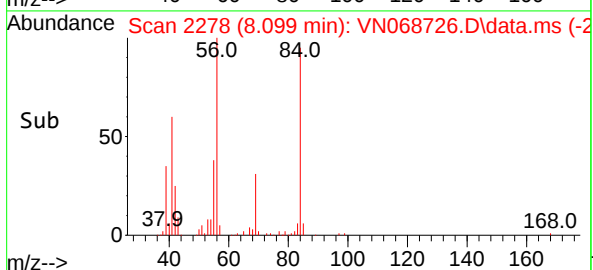
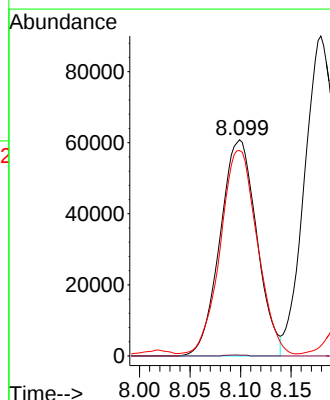
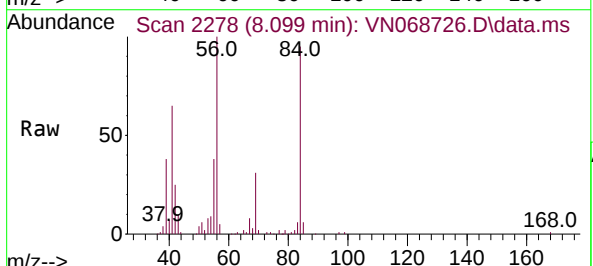
Tgt Ion: 56 Resp: 153685

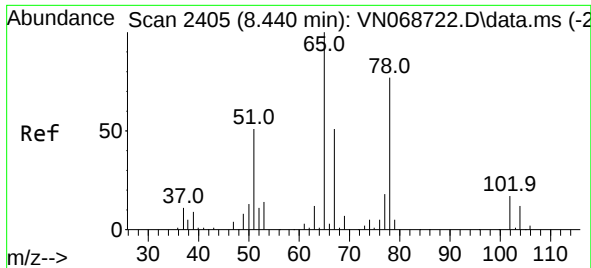
Ion Ratio Lower Upper

56 100

89 0.0 0.1 0.1#

84 96.8 74.6 111.8



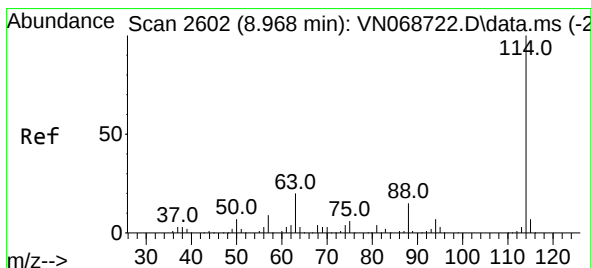
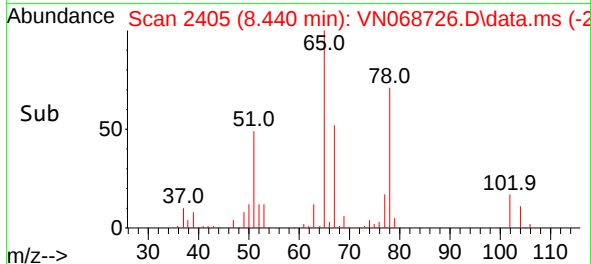
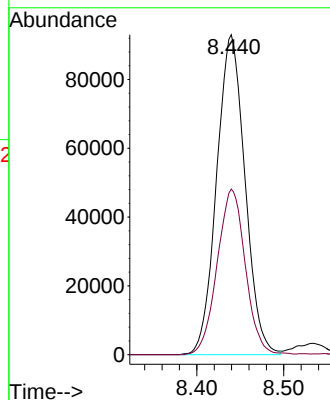
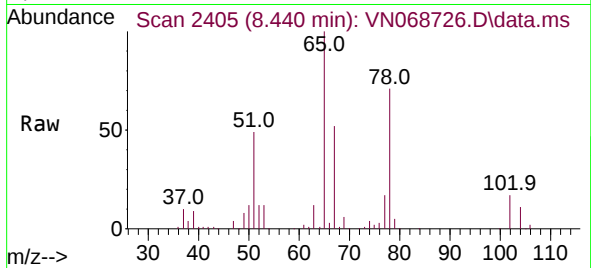


#27

1,2-Dichloroethane-d4
Concen: 31.656 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

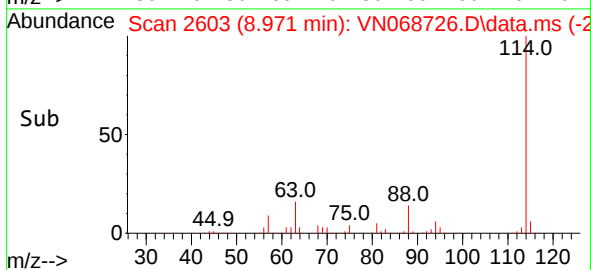
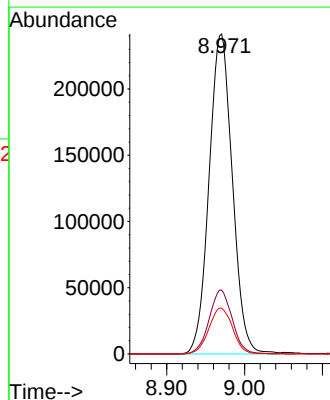
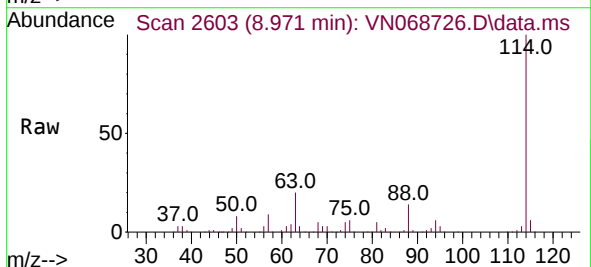
Tgt Ion: 65 Resp: 210767
Ion Ratio Lower Upper
65 100
67 51.3 40.2 60.2

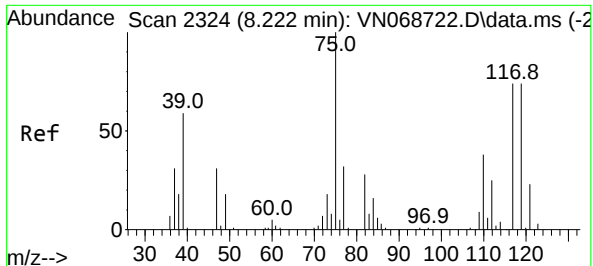


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 114 Resp: 501713
Ion Ratio Lower Upper
114 100
63 19.8 15.8 23.6
88 14.6 11.6 17.4





#29

1,1-Dichloropropene

Concen: 18.512 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VN068726.D

Acq: 28 Sep 2021 17:58

Instrument :

MSVOA_N

ClientSampleId :

ICVVN092821

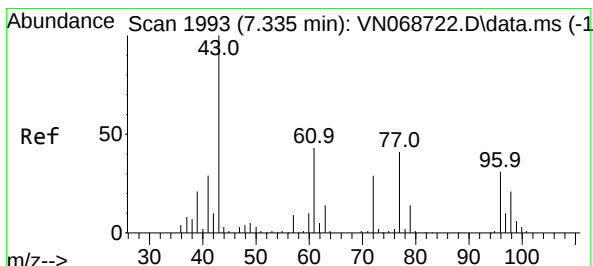
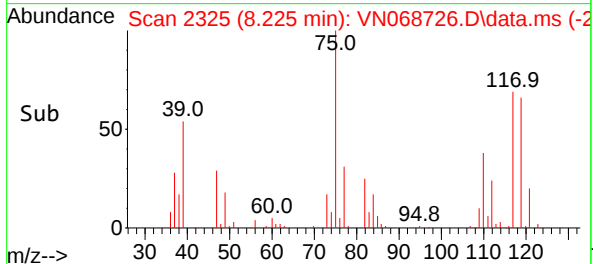
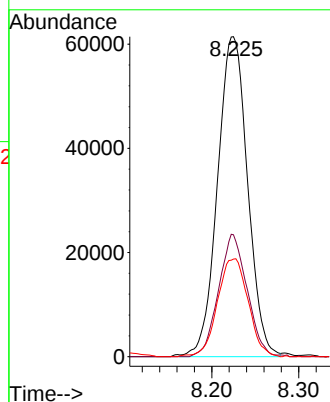
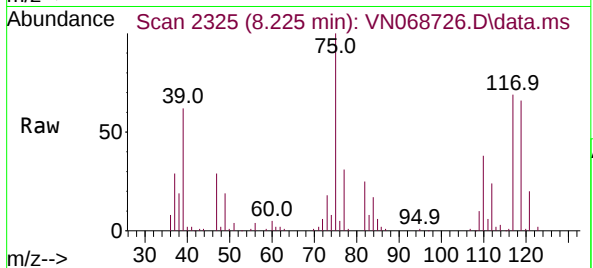
Tgt Ion: 75 Resp: 147594

Ion Ratio Lower Upper

75 100

110 36.1 0.0 74.2

77 31.1 0.0 63.2



#30

2-Butanone

Concen: 100.947 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN068726.D

Acq: 28 Sep 2021 17:58

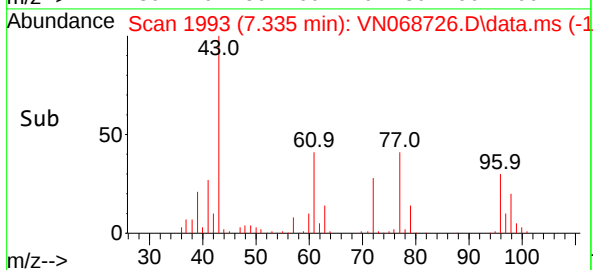
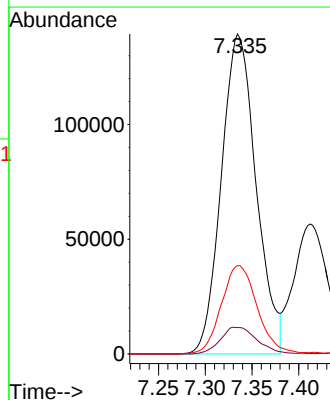
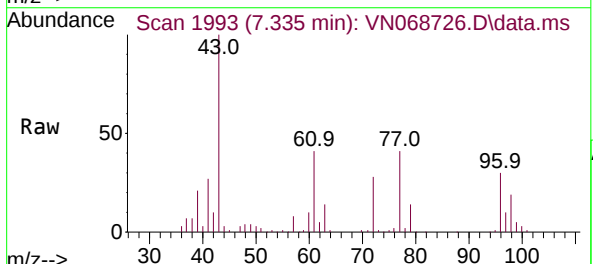
Tgt Ion: 43 Resp: 361508

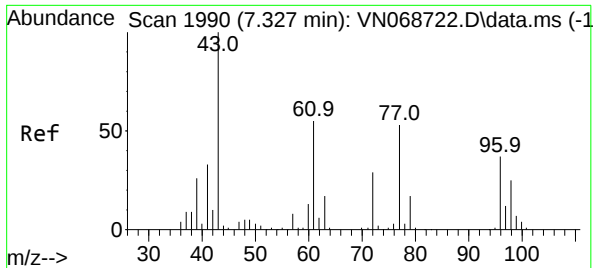
Ion Ratio Lower Upper

43 100

57 4.3 6.7 10.1#

72 28.5 23.2 34.8

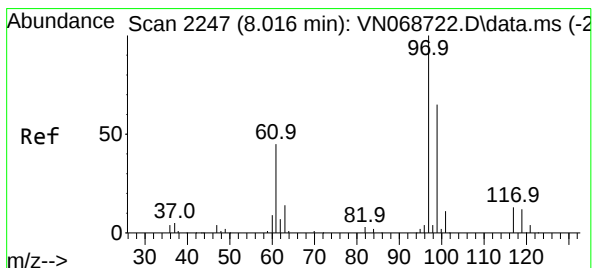
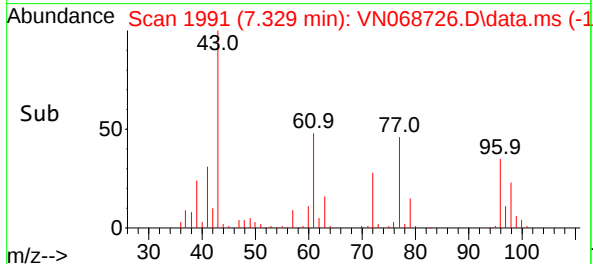
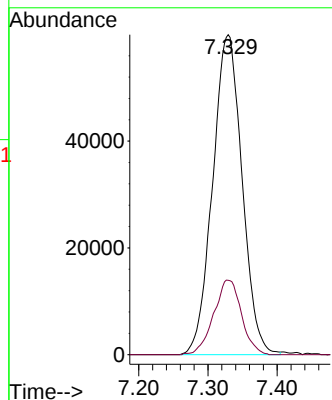
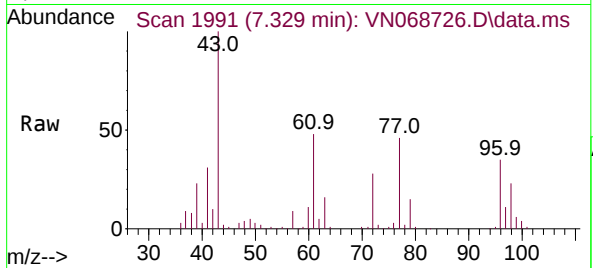




#31
2,2-Dichloropropane
Concen: 19.327 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

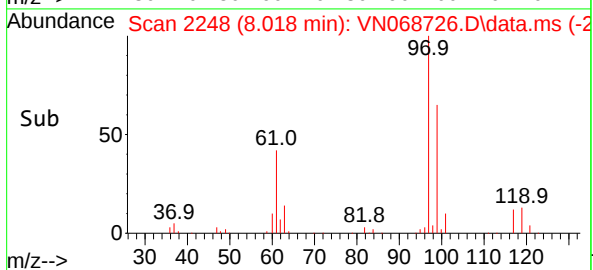
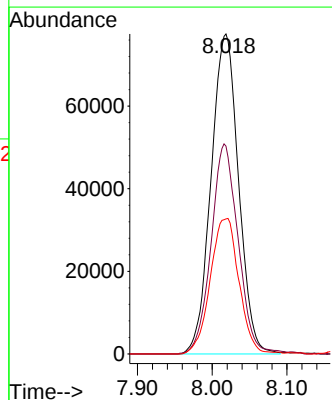
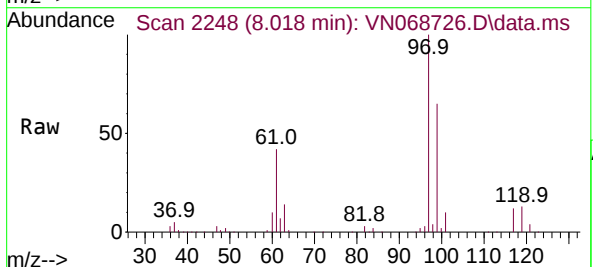
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

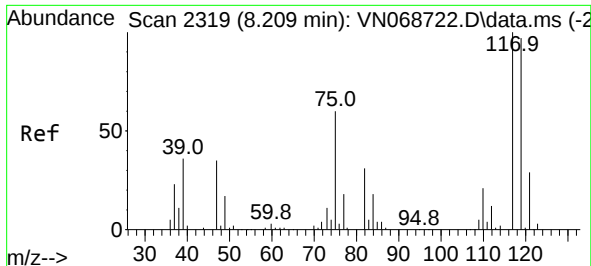
Tgt Ion: 77 Resp: 177068
Ion Ratio Lower Upper
77 100
97 22.0 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 19.373 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. 0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 97 Resp: 197942
Ion Ratio Lower Upper
97 100
99 64.6 50.4 75.6
61 44.1 34.6 51.8

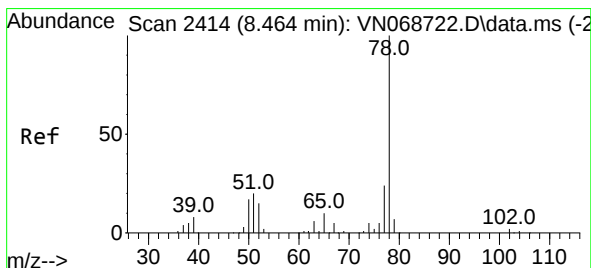
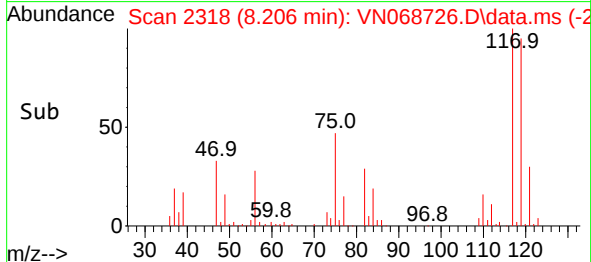
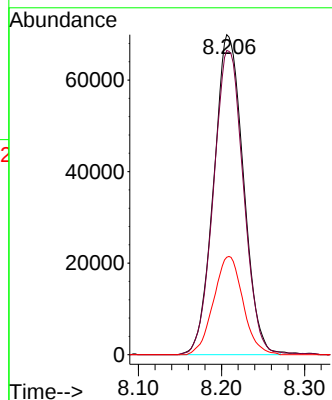
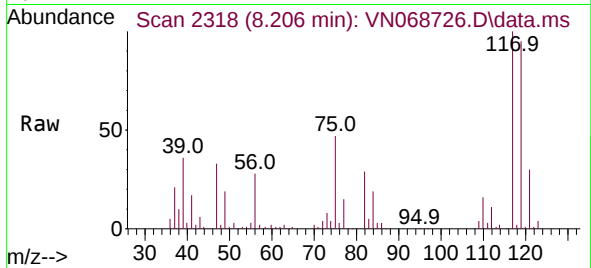




#33
Carbon Tetrachloride
Concen: 19.076 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

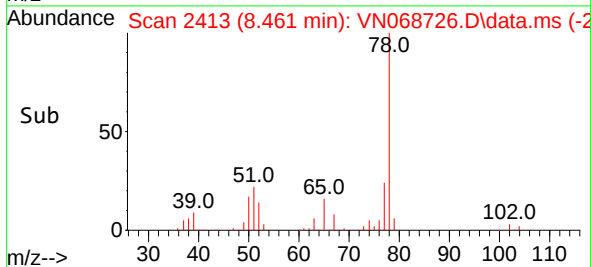
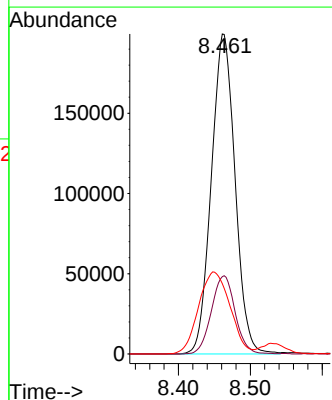
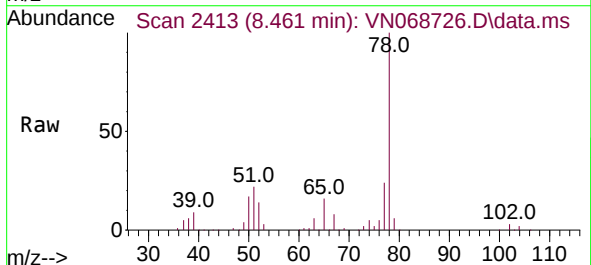
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

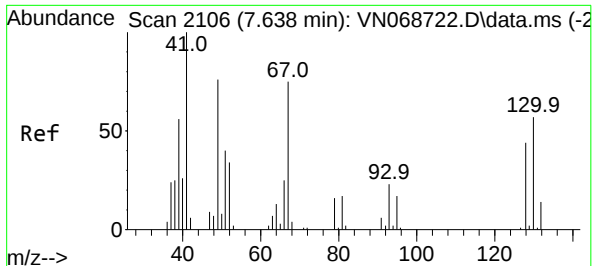
Tgt Ion:117 Resp: 173246
Ion Ratio Lower Upper
117 100
119 94.8 77.5 116.3
121 30.4 23.5 35.3



#34
Benzene
Concen: 19.331 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 78 Resp: 457231
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7
51 21.1 16.0 24.0



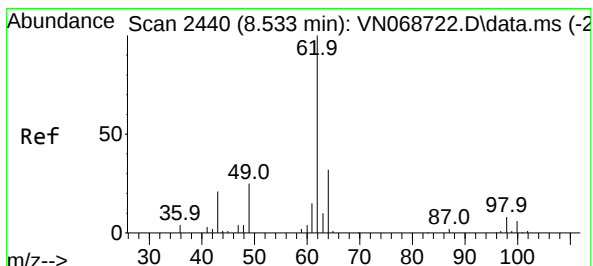
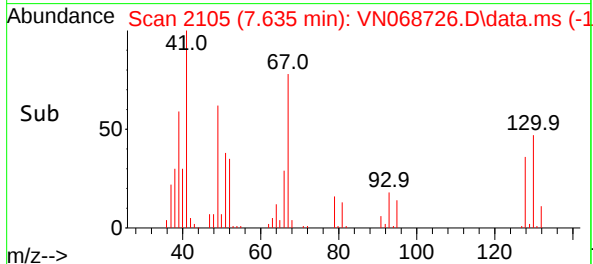
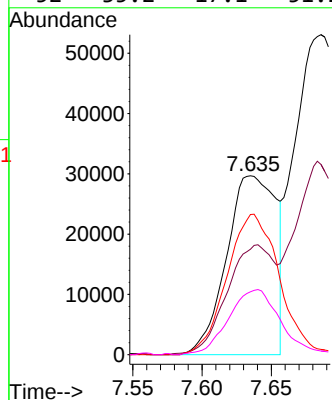
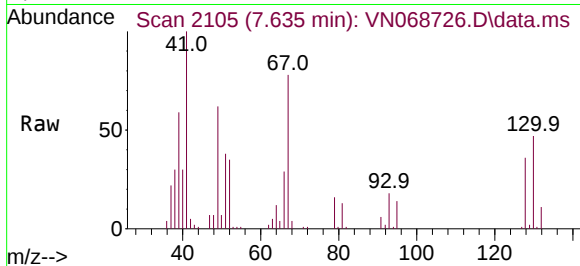


#35
Methacrylonitrile
Concen: 20.525 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Instrument :
MSVOA_N
ClientSampled :
ICVVN092821

Tgt Ion: 41 Resp: 73653

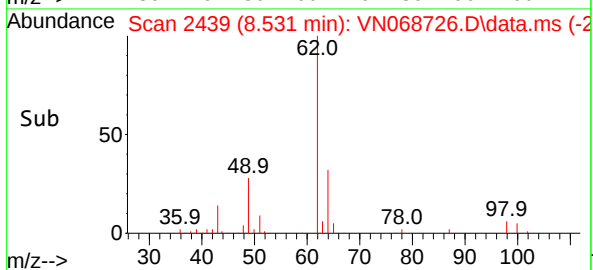
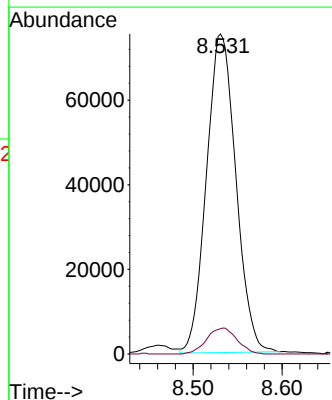
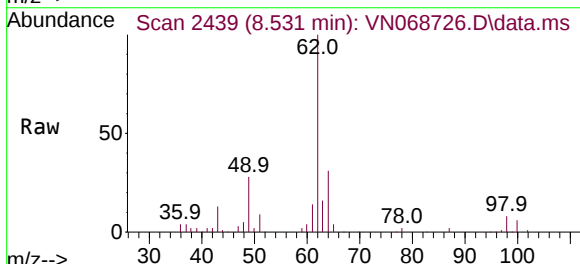
Ion	Ratio	Lower	Upper
41	100		
39	58.1	28.0	83.9
67	78.4	37.7	113.1
52	35.2	17.1	51.2

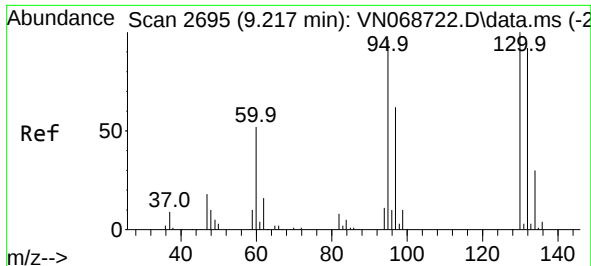


#36
1,2-Dichloroethane
Concen: 19.570 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 62 Resp: 173169

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.6	10.0

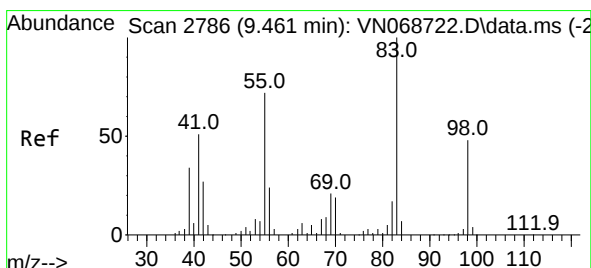
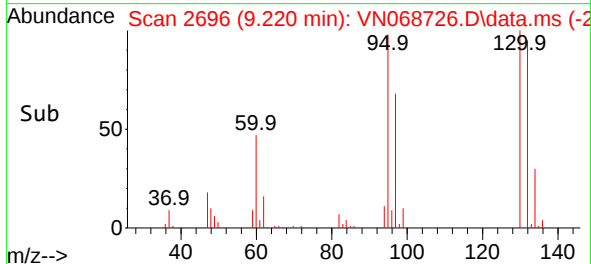
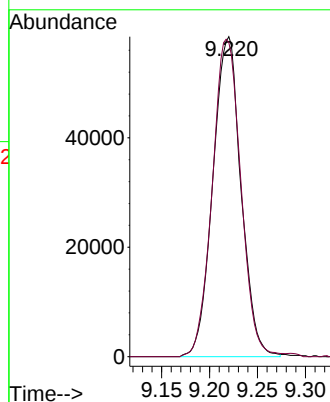
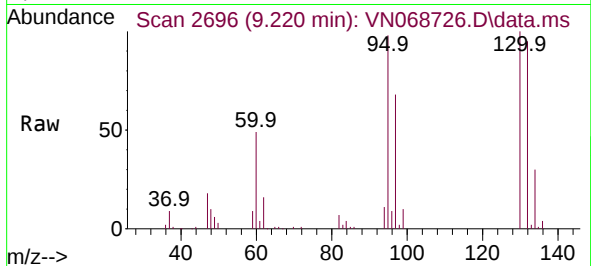




#37
Trichloroethene
Concen: 19.057 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

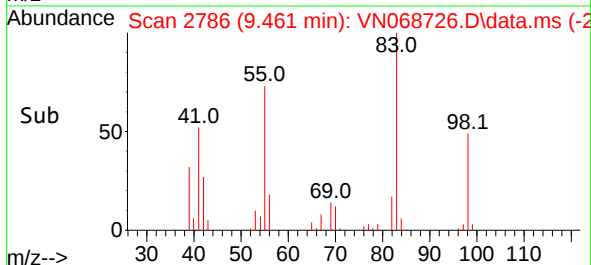
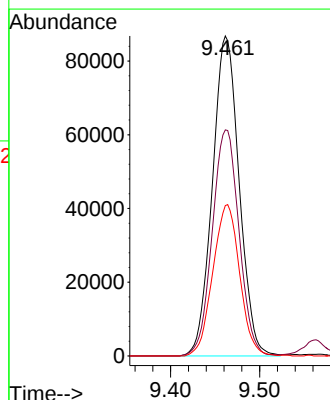
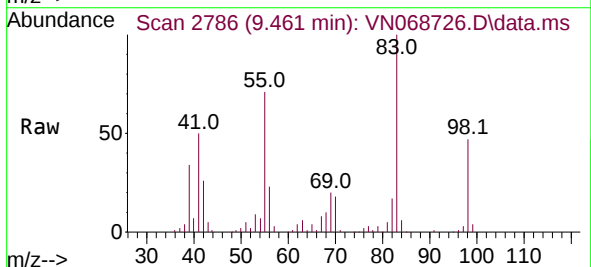
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

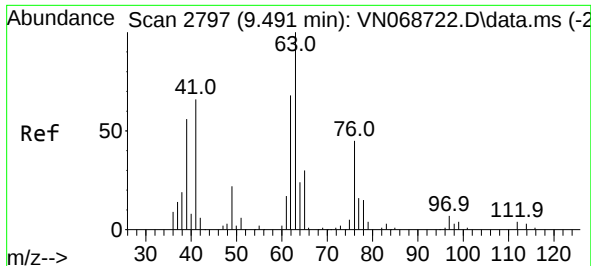
Tgt Ion:130 Resp: 119181
Ion Ratio Lower Upper
130 100
95 98.2 76.6 115.0



#38
Methylcyclohexane
Concen: 18.390 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 83 Resp: 181506
Ion Ratio Lower Upper
83 100
55 70.6 35.1 105.3
98 47.3 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.724 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. 0.003 min

Lab File: VN068726.D

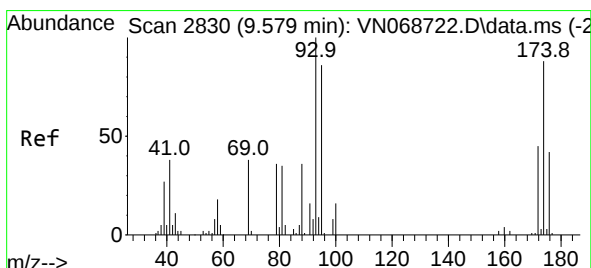
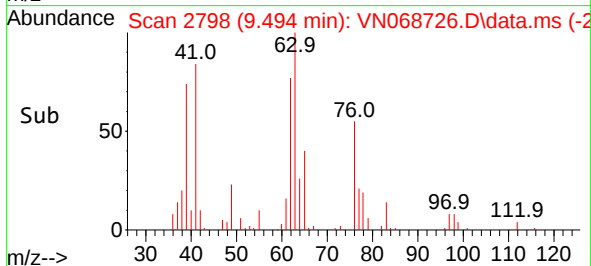
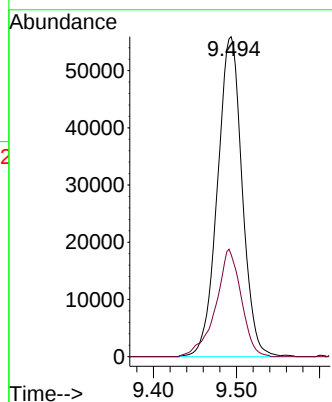
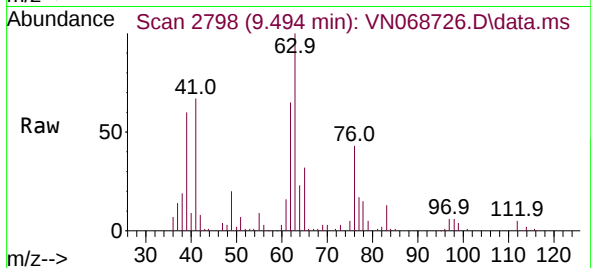
Acq: 28 Sep 2021 17:58

Tgt Ion: 63 Resp: 115559

Ion Ratio Lower Upper

63 100

65 32.0 24.2 36.4



#40

Dibromomethane

Concen: 18.938 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.000 min

Lab File: VN068726.D

Acq: 28 Sep 2021 17:58

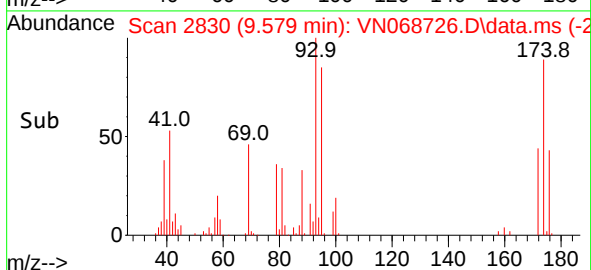
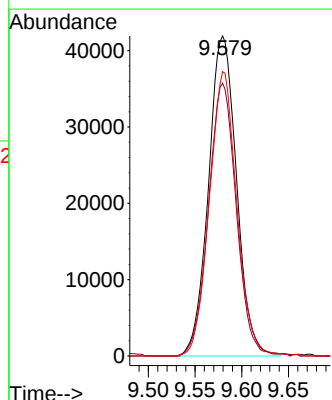
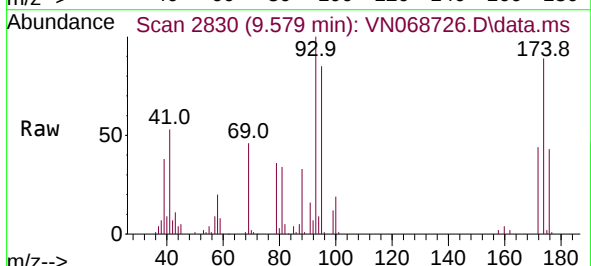
Tgt Ion: 93 Resp: 87580

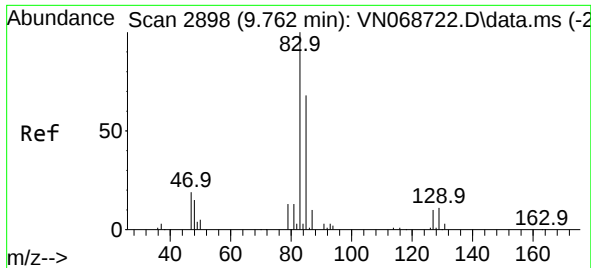
Ion Ratio Lower Upper

93 100

95 84.4 0.0 168.8

174 87.0 0.0 173.6

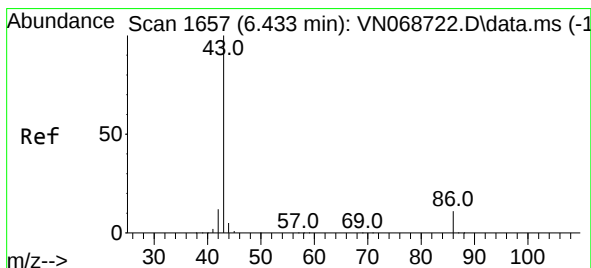
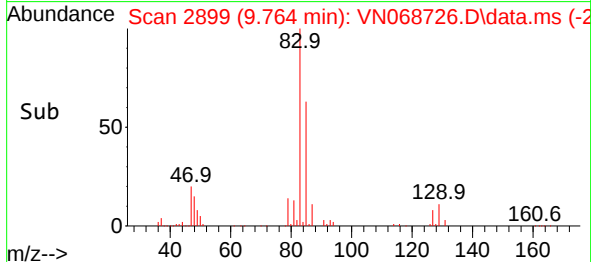
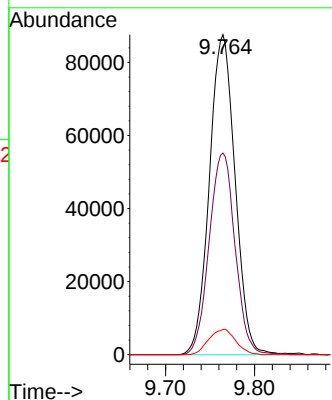
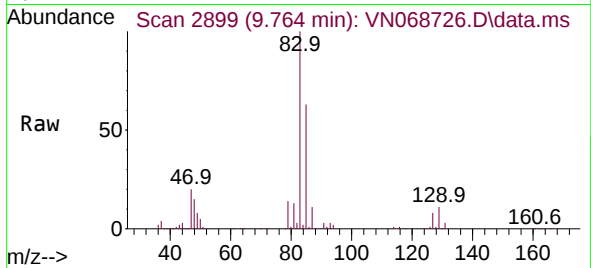




#41
Bromodichloromethane
Concen: 19.368 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

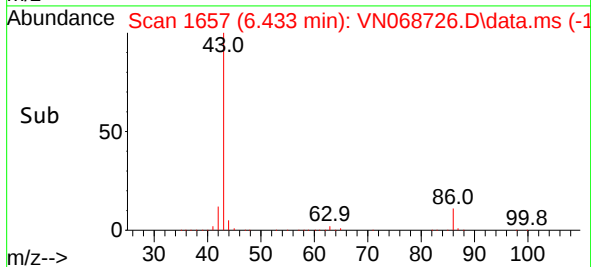
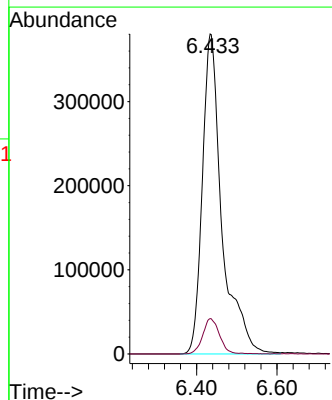
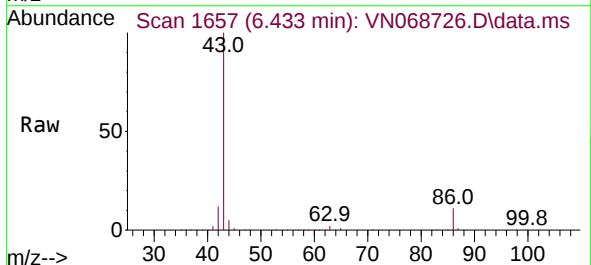
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

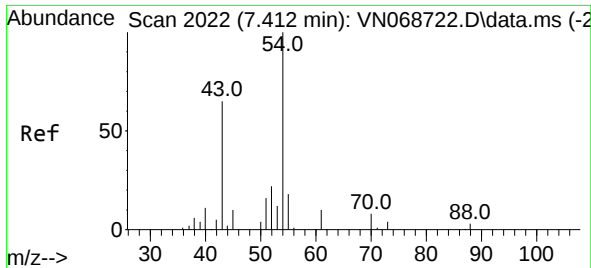
Tgt Ion: 83 Resp: 175570
Ion Ratio Lower Upper
83 100
85 63.0 54.1 81.1
127 7.8 7.6 11.4



#42
Vinyl Acetate
Concen: 97.032 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 43 Resp: 1286714
Ion Ratio Lower Upper
43 100
86 9.4 7.5 11.3





#43

Ethyl Acetate

Concen: 18.569 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. 0.000 min

Lab File: VN068726.D

Acq: 28 Sep 2021 17:58

Tgt Ion: 43 Resp: 132924

Ion Ratio Lower Upper

43 100

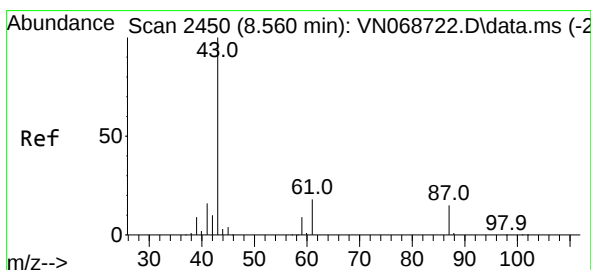
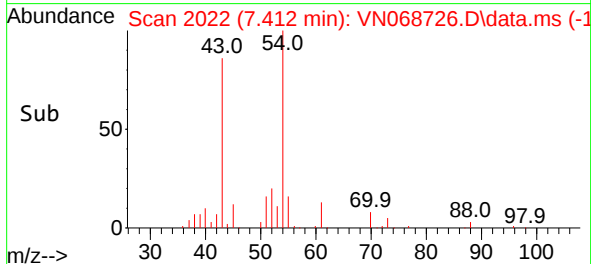
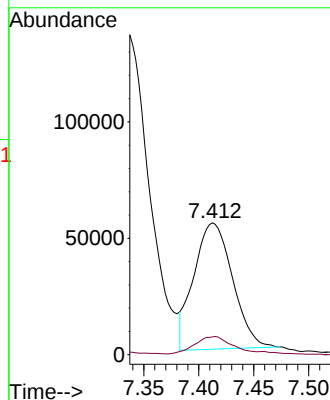
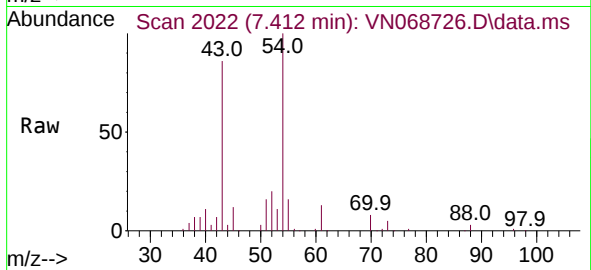
45 13.0 10.6 16.0

Instrument :

MSVOA_N

ClientSampleId :

ICVVO92821



#44

Isopropyl Acetate

Concen: 19.943 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN068726.D

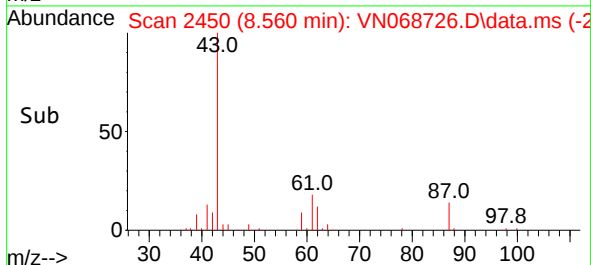
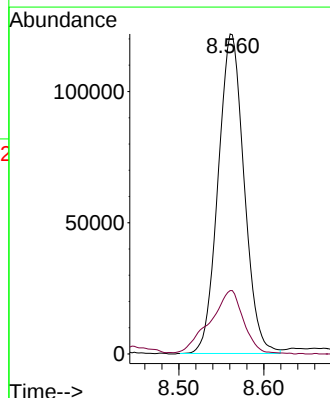
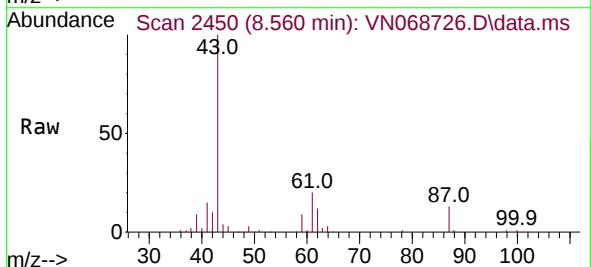
Acq: 28 Sep 2021 17:58

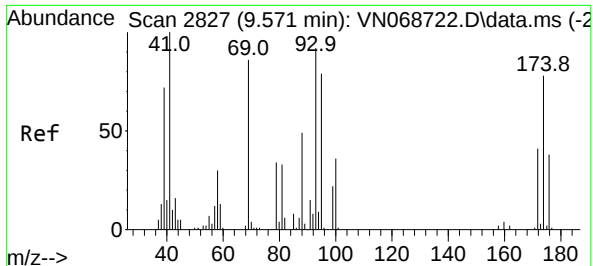
Tgt Ion: 43 Resp: 258579

Ion Ratio Lower Upper

43 100

61 25.3 20.1 30.1





#45

1,4-Dioxane

Concen: 391.067 ug/l

RT: 9.569 min Scan# 2826

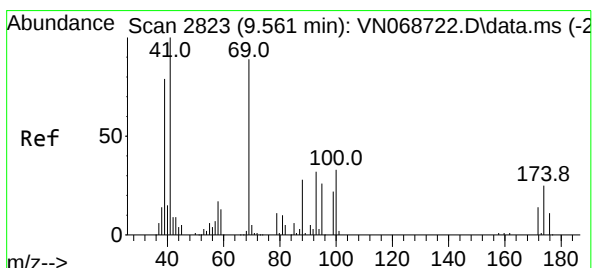
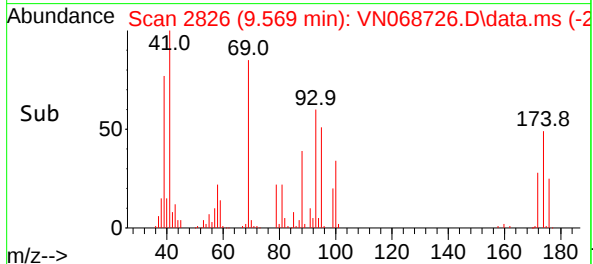
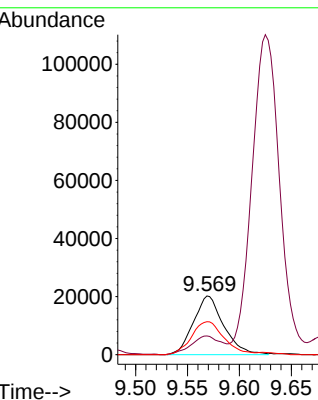
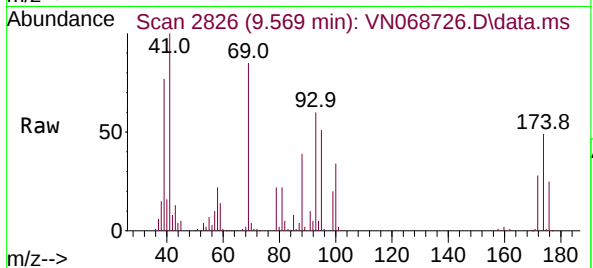
Delta R.T. -0.002 min

Lab File: VN068726.D

Acq: 28 Sep 2021 17:58

Tgt Ion: 88 Resp: 41053

Ion	Ratio	Lower	Upper
88	100		
43	32.5	25.0	37.6
58	60.3	49.4	74.2



#46

Methyl methacrylate

Concen: 18.737 ug/l

RT: 9.561 min Scan# 2823

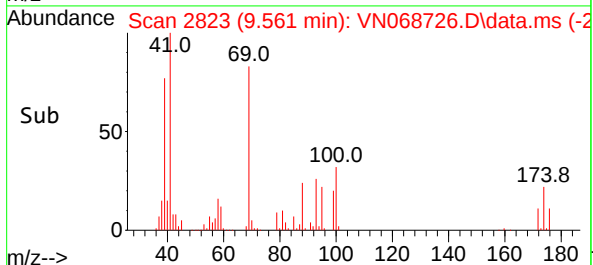
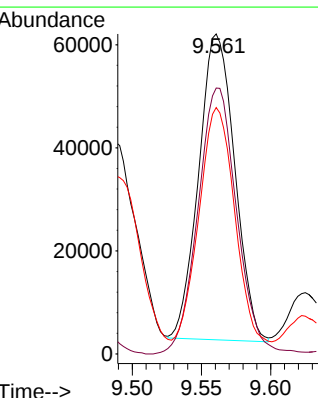
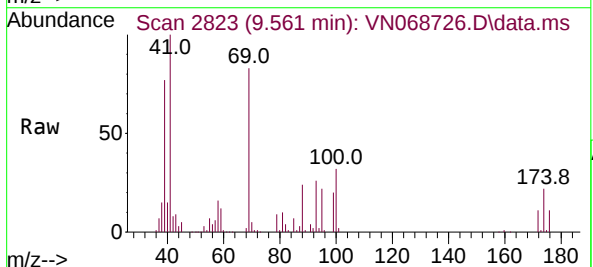
Delta R.T. -0.000 min

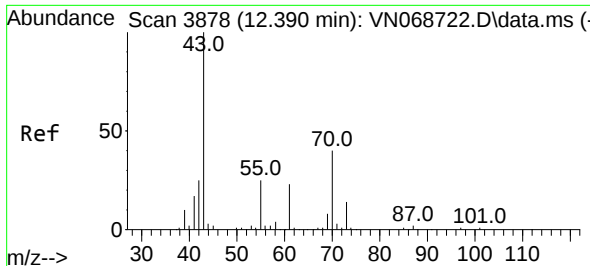
Lab File: VN068726.D

Acq: 28 Sep 2021 17:58

Tgt Ion: 41 Resp: 107449

Ion	Ratio	Lower	Upper
41	100		
69	85.7	44.4	133.2
39	76.9	39.9	119.6

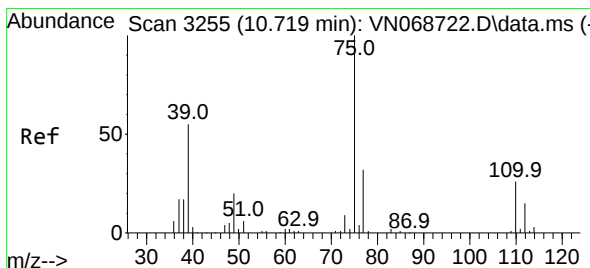
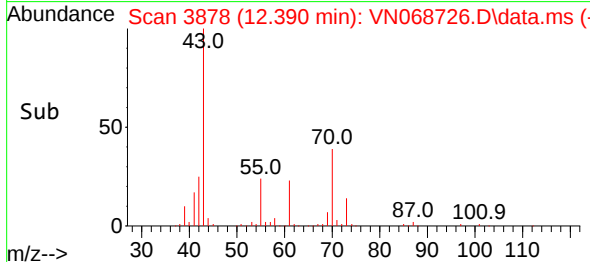
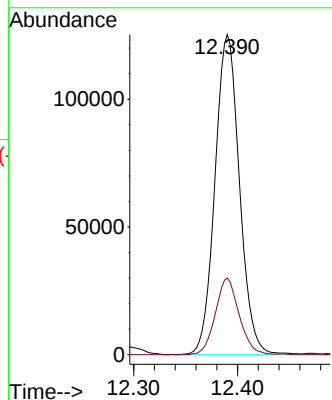
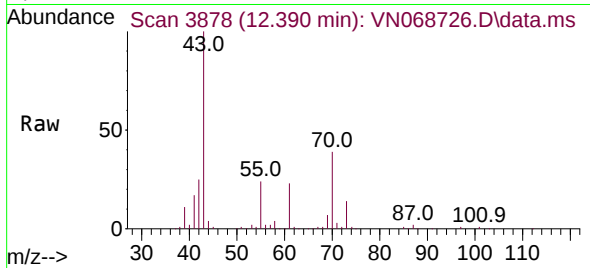




#47
n-amyl acetate
Concen: 18.683 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

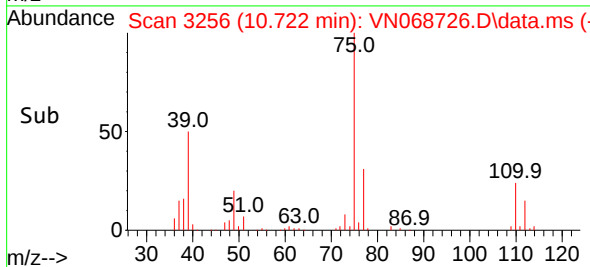
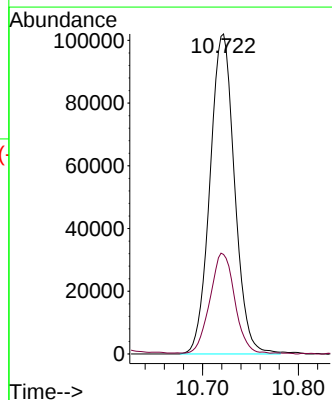
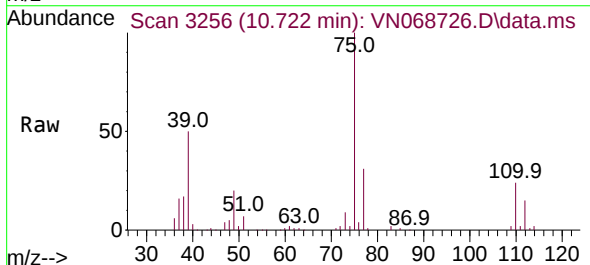
Instrument :
MSVOA_N
ClientSampled :
ICVVN092821

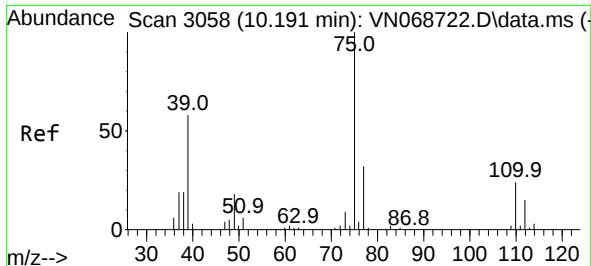
Tgt Ion: 43 Resp: 205136
Ion Ratio Lower Upper
43 100
55 23.2 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 18.455 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 75 Resp: 181807
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

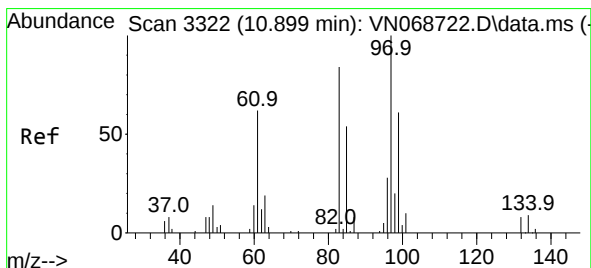
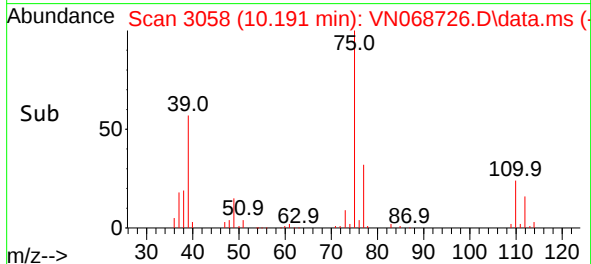
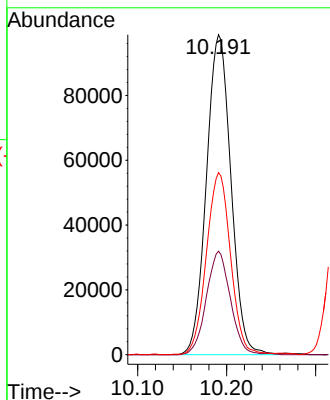
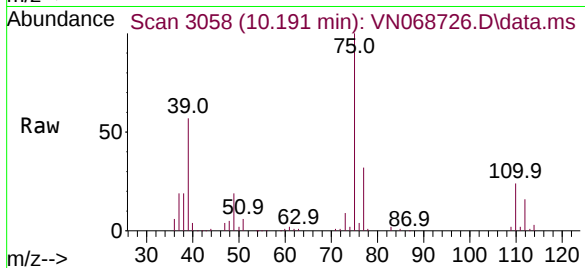




#49
 cis-1,3-Dichloropropene
 Concen: 18.758 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN068726.D
 Acq: 28 Sep 2021 17:58

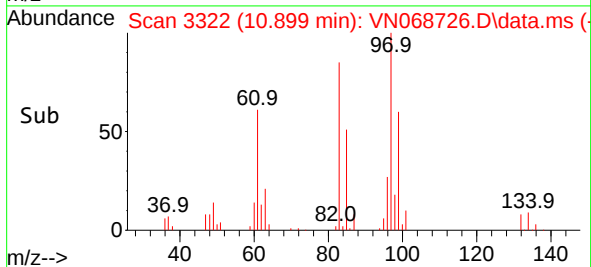
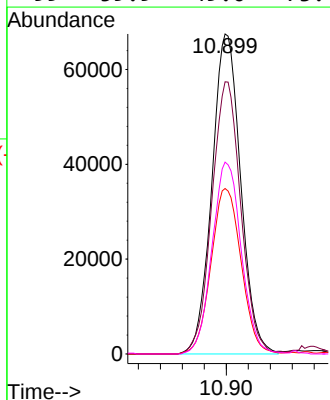
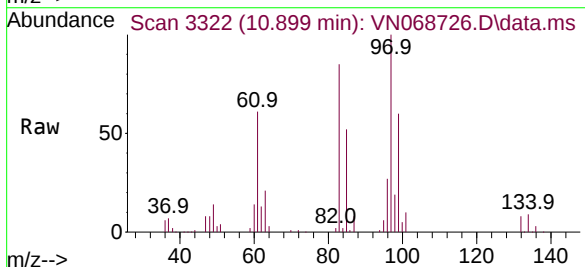
Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN092821

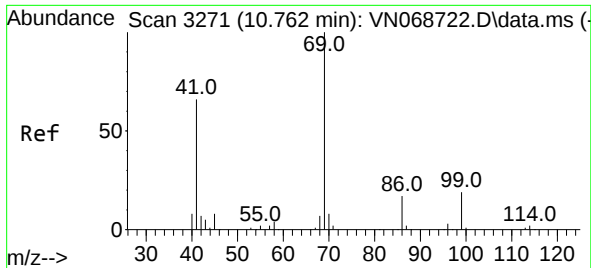
Tgt Ion: 75 Resp: 188972
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 56.7 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 19.129 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. -0.000 min
 Lab File: VN068726.D
 Acq: 28 Sep 2021 17:58

Tgt Ion: 97 Resp: 122592
 Ion Ratio Lower Upper
 97 100
 83 85.1 67.2 100.8
 85 51.7 43.0 64.4
 99 59.9 49.0 73.4

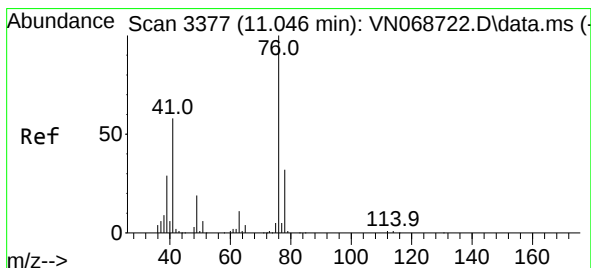
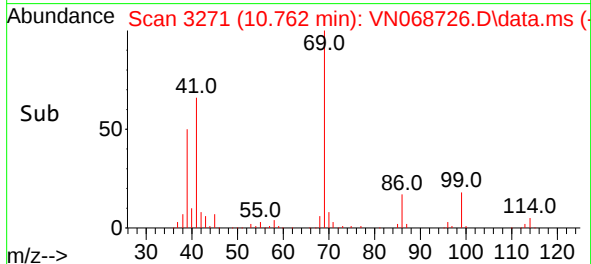
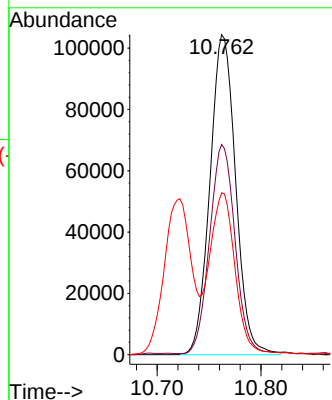
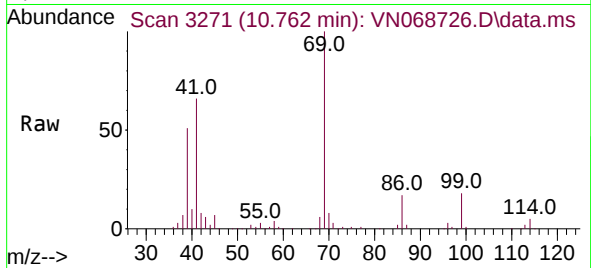




#51
Ethyl methacrylate
Concen: 18.632 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

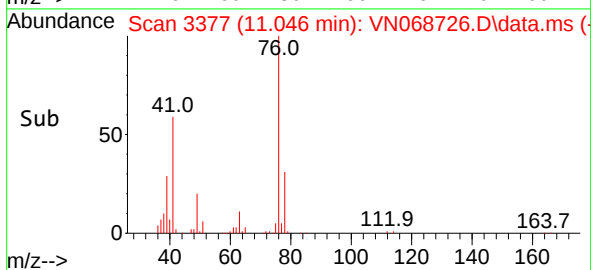
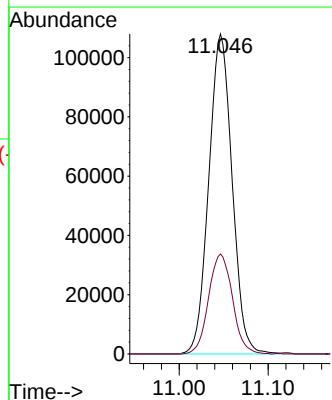
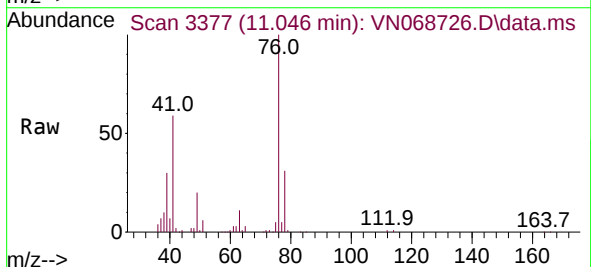
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

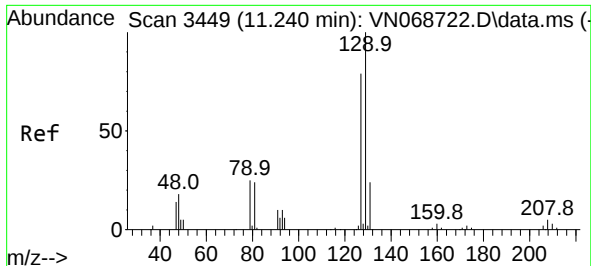
Tgt Ion: 69 Resp: 179840
Ion Ratio Lower Upper
69 100
41 65.3 33.0 98.9
39 50.0 25.4 76.4



#52
1,3-Dichloropropane
Concen: 18.944 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 76 Resp: 196460
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4

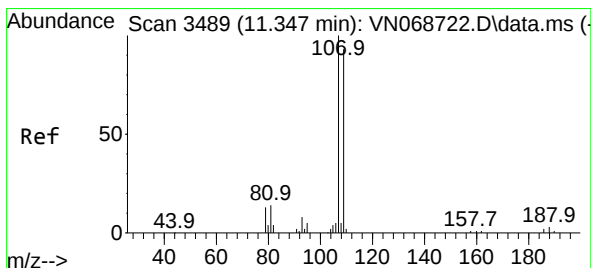
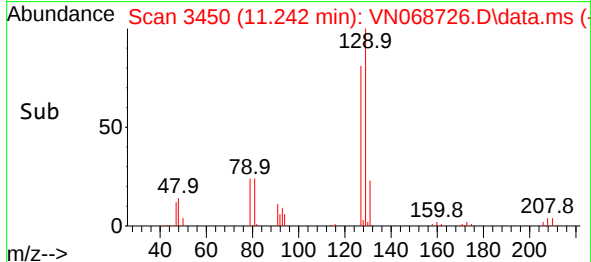
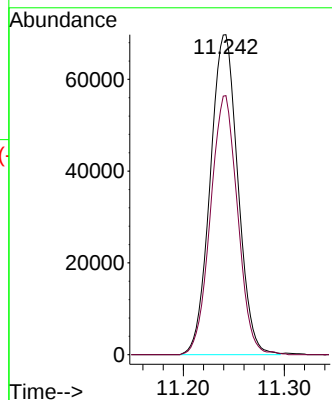
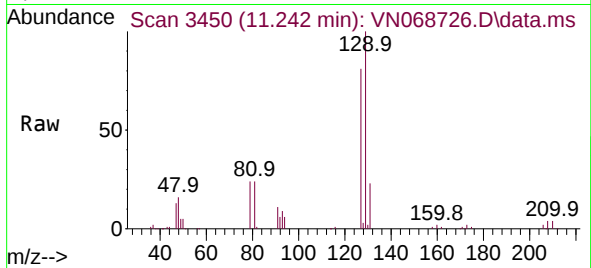




#53
Dibromochloromethane
Concen: 18.208 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

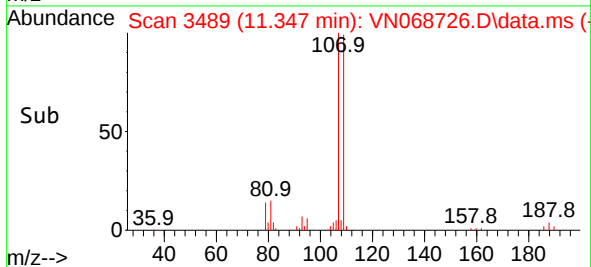
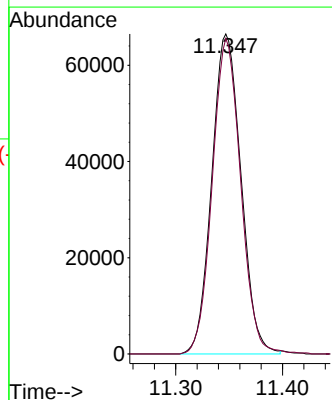
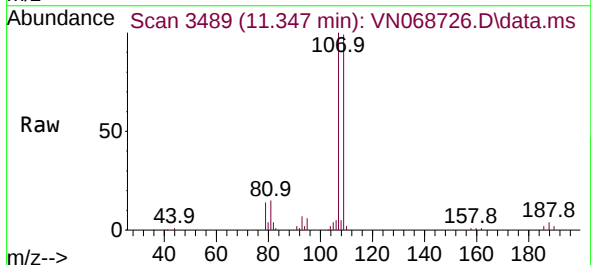
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

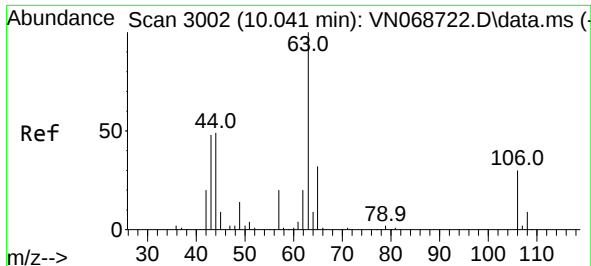
Tgt Ion:129 Resp: 132547
Ion Ratio Lower Upper
129 100
127 79.0 39.0 117.0



#54
1,2-Dibromoethane
Concen: 18.790 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion:107 Resp: 126327
Ion Ratio Lower Upper
107 100
109 95.6 72.8 109.2

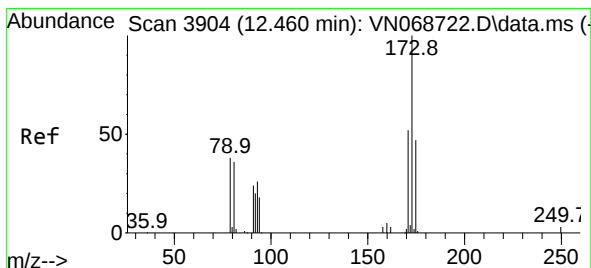
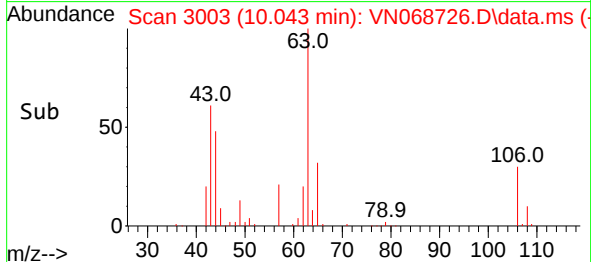
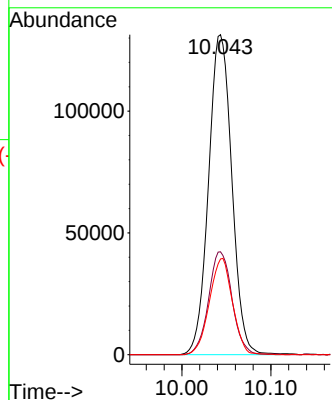
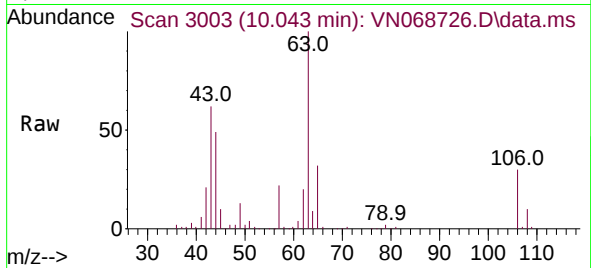




#55
2-Chloroethyl vinyl ether
Concen: 88.558 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

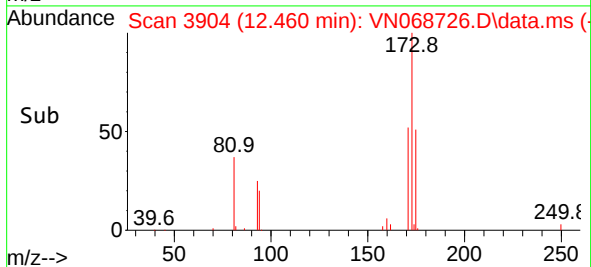
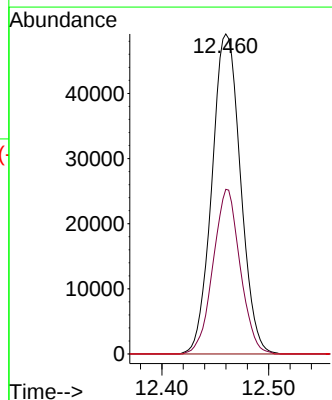
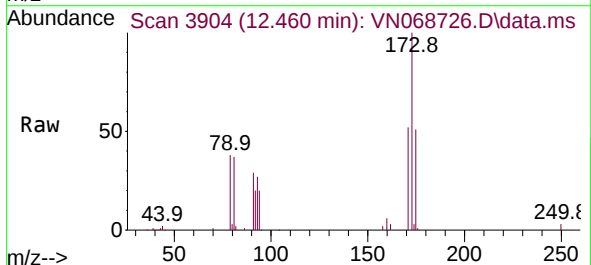
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

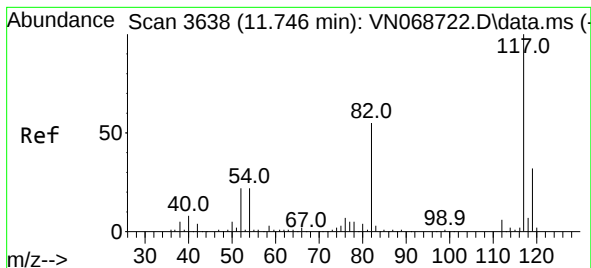
Tgt Ion: 63 Resp: 238660
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 29.7 23.2 34.8



#56
Bromoform
Concen: 17.411 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 173 Resp: 91404
Ion Ratio Lower Upper
173 100
175 48.7 38.6 58.0
254 0.0 0.0 0.0

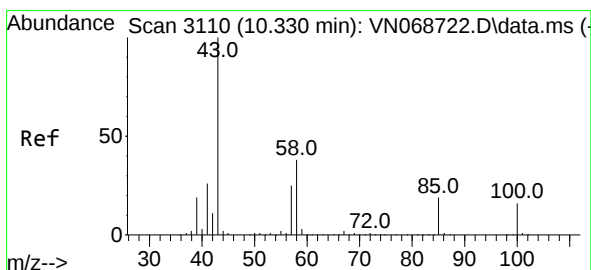
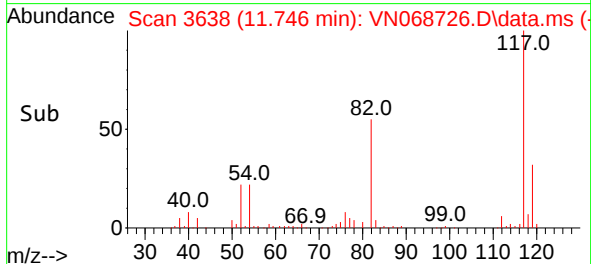
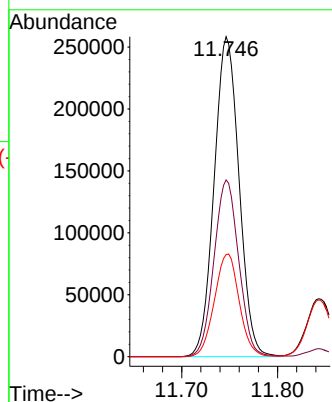
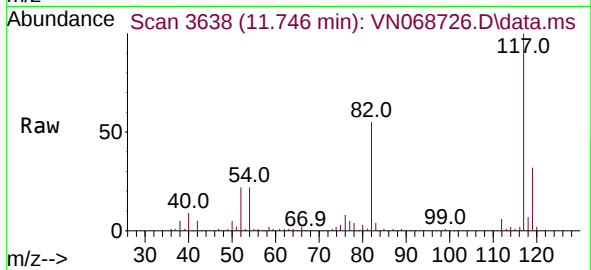




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

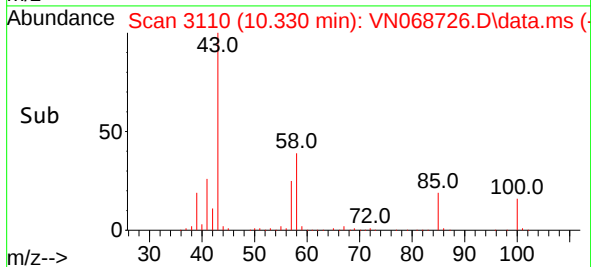
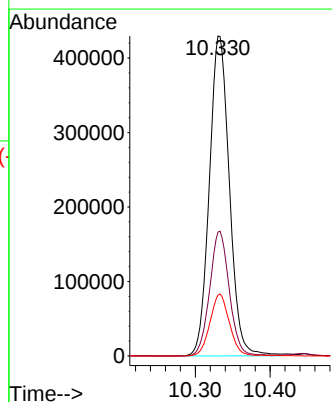
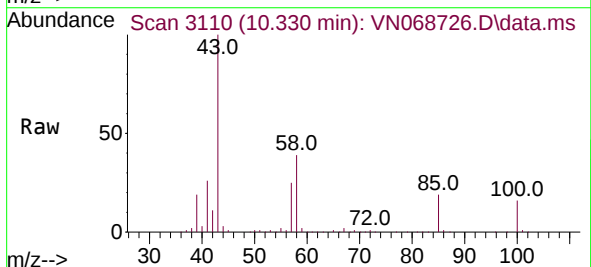
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

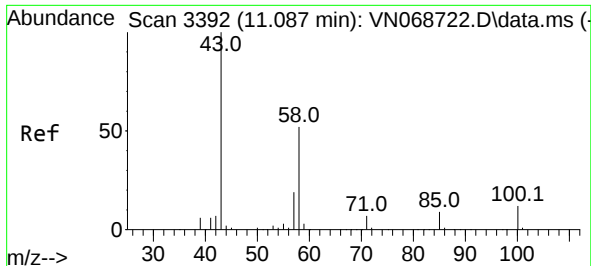
Tgt Ion:117 Resp: 465755
Ion Ratio Lower Upper
117 100
82 55.0 43.6 65.4
119 32.1 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 101.776 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 43 Resp: 800104
Ion Ratio Lower Upper
43 100
58 38.0 30.0 45.0
85 18.7 15.0 22.6

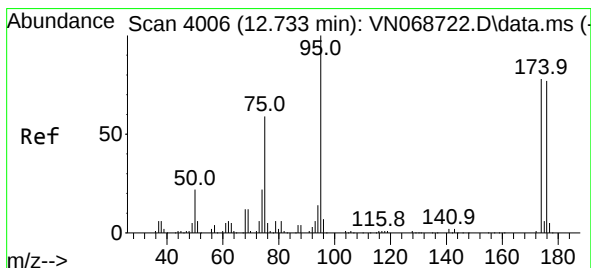
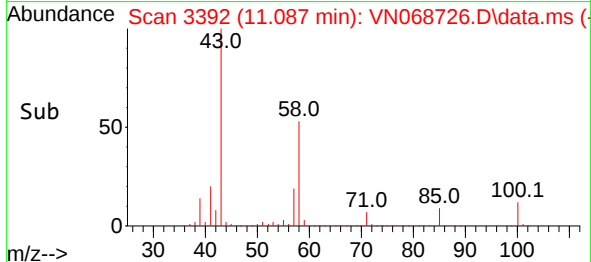
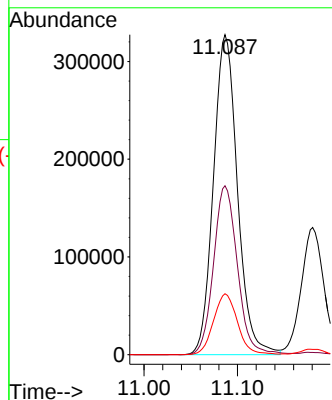
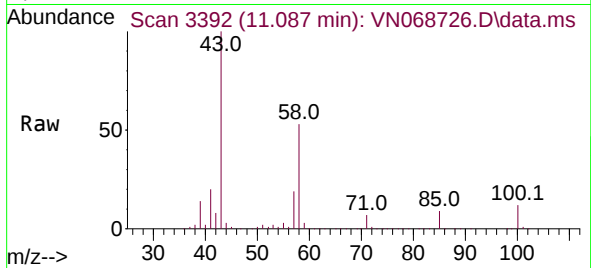




#59
2-Hexanone
Concen: 102.278 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

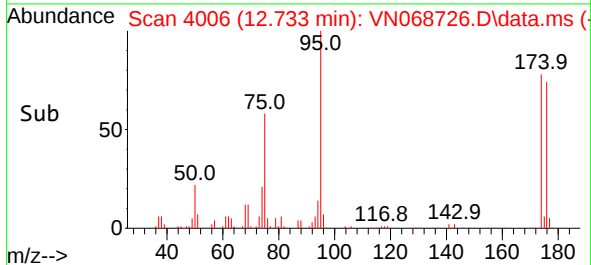
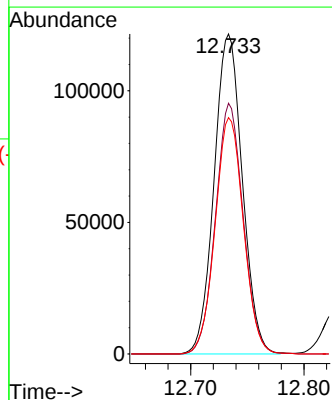
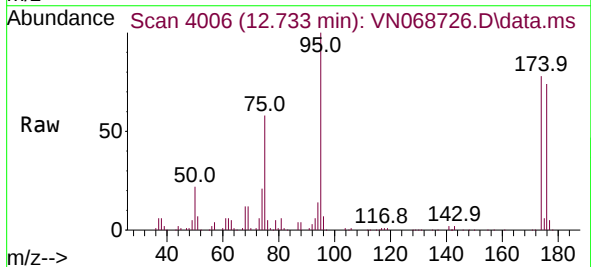
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

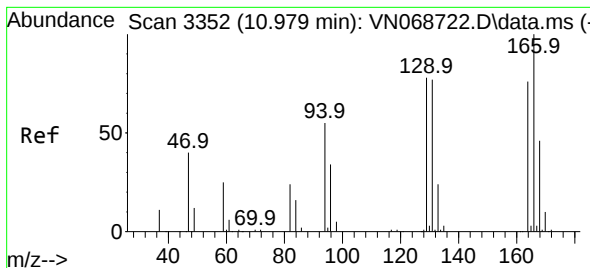
Tgt Ion: 43 Resp: 585694
Ion Ratio Lower Upper
43 100
58 52.5 42.2 63.2
57 19.0 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 28.916 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 95 Resp: 210392
Ion Ratio Lower Upper
95 100
174 76.8 62.9 94.3
176 74.1 61.0 91.4

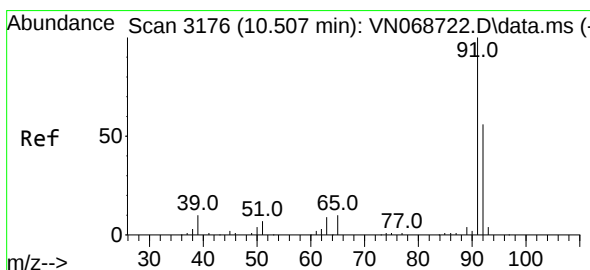
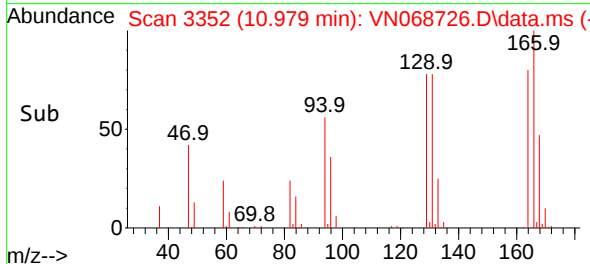
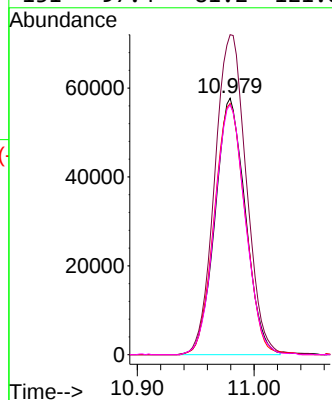
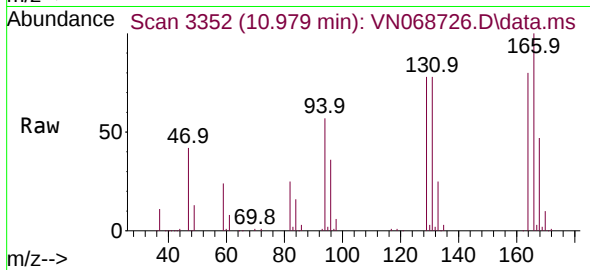




#61
Tetrachloroethene
Concen: 19.040 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

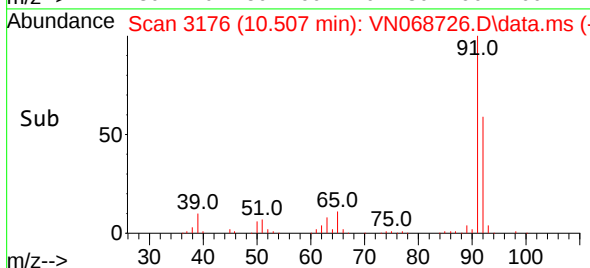
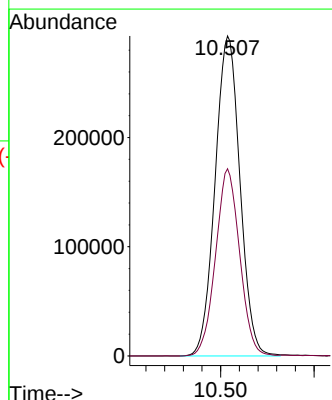
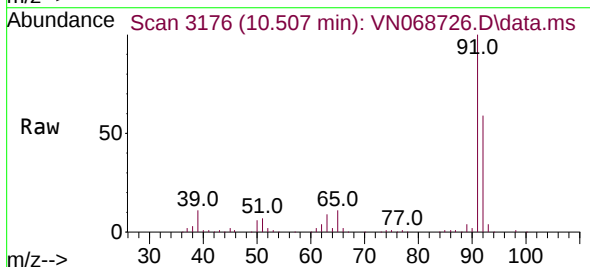
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

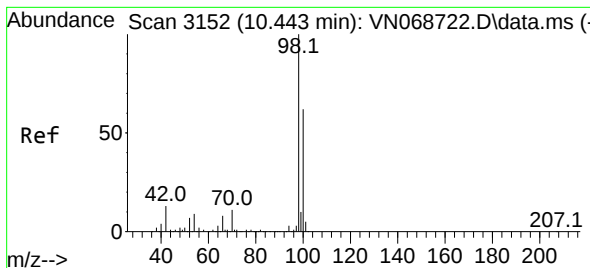
Tgt Ion:164 Resp: 103934
Ion Ratio Lower Upper
164 100
166 124.4 105.8 158.8
129 97.9 82.5 123.7
131 97.4 81.2 121.8



#62
Toluene
Concen: 19.495 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 91 Resp: 542874
Ion Ratio Lower Upper
91 100
92 56.6 44.6 67.0

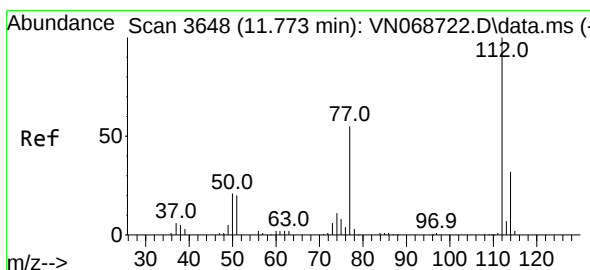
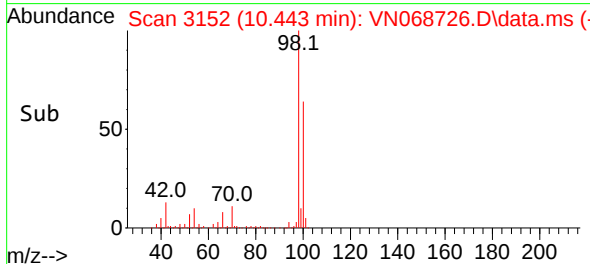
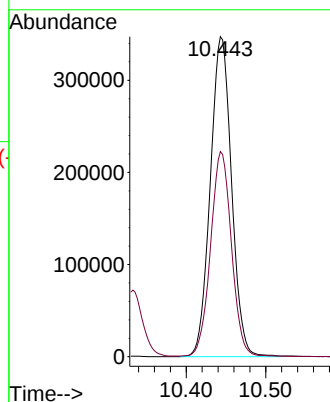
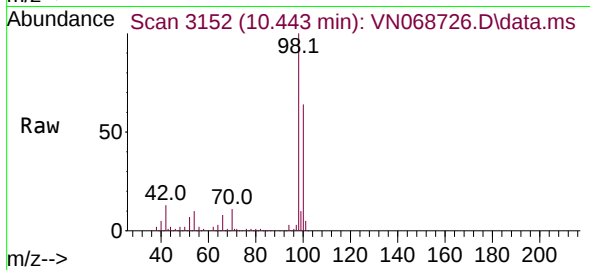




#63
Toluene-d8
Concen: 30.645 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

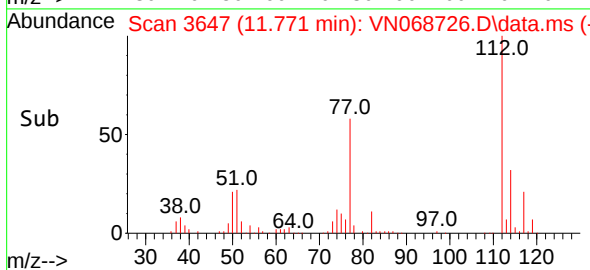
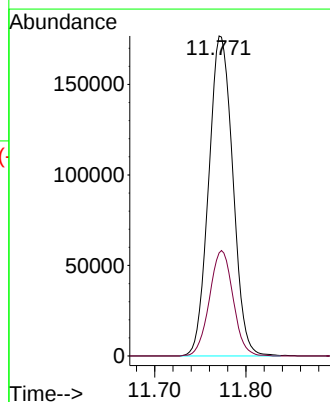
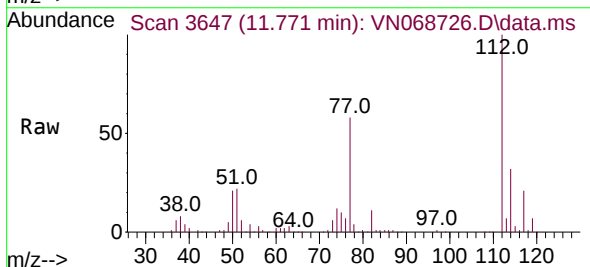
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

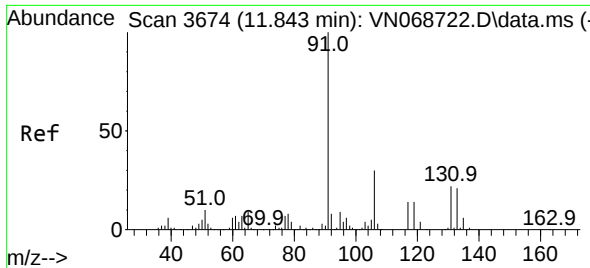
Tgt Ion: 98 Resp: 645145
Ion Ratio Lower Upper
98 100
100 62.5 50.6 76.0



#64
Chlorobenzene
Concen: 19.002 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 112 Resp: 324705
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

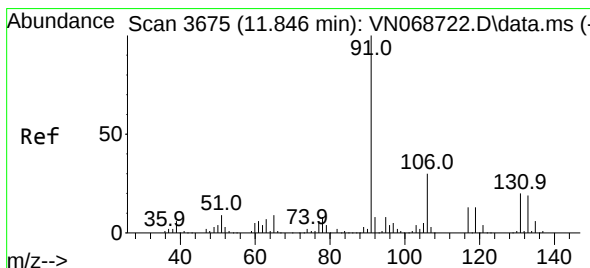
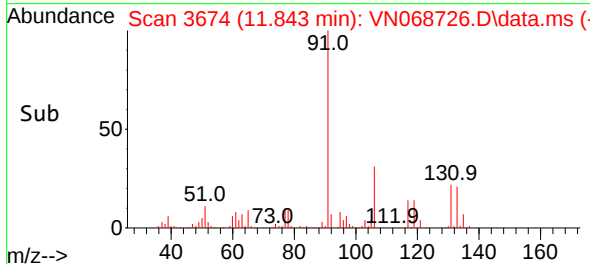
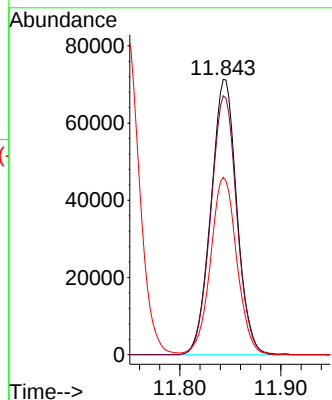
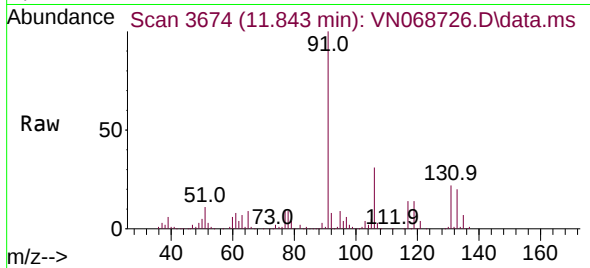




#65
1,1,1,2-Tetrachloroethane
Concen: 19.172 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

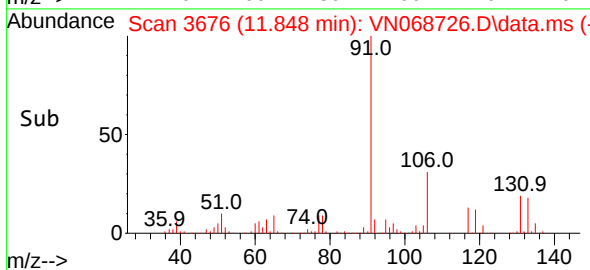
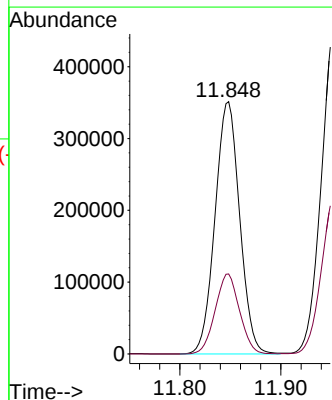
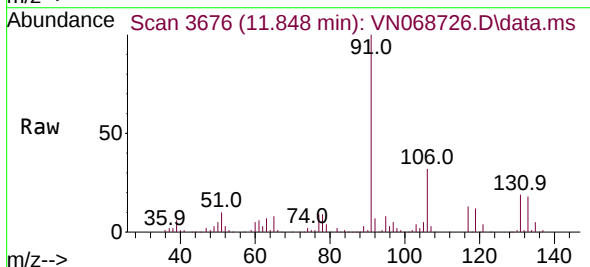
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

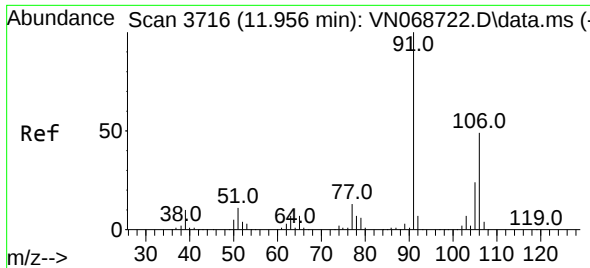
Tgt Ion:131 Resp: 127065
Ion Ratio Lower Upper
131 100
133 94.8 0.0 191.2
119 63.8 0.0 128.8



#66
Ethyl Benzene
Concen: 18.937 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 91 Resp: 594207
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0

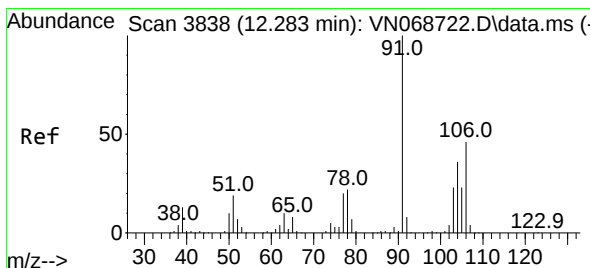
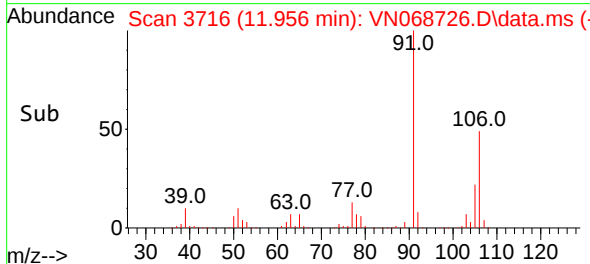
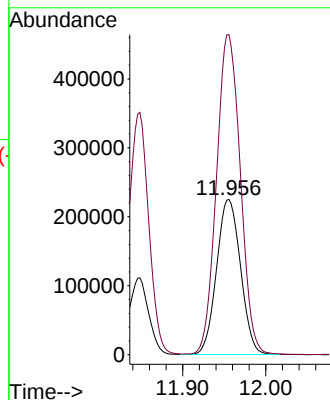
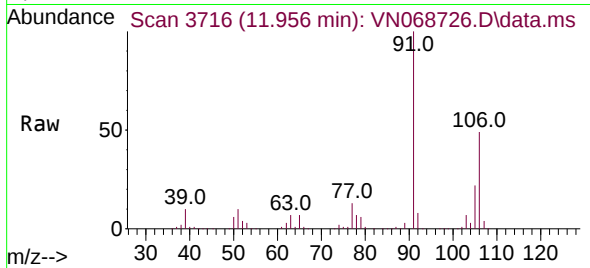




#67
m/p-Xylenes
Concen: 37.193 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

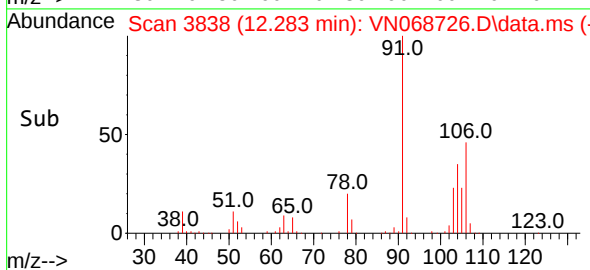
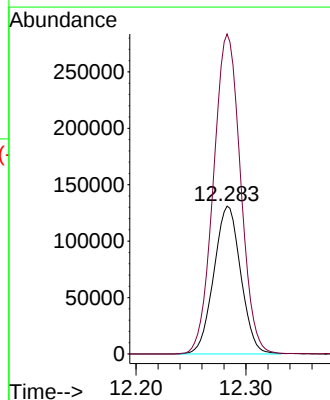
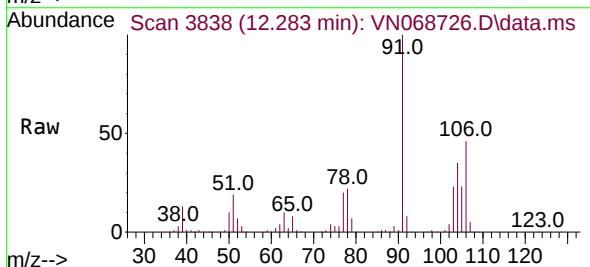
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

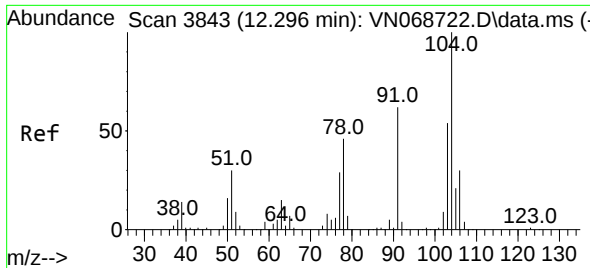
Tgt Ion:106 Resp: 450626
Ion Ratio Lower Upper
106 100
91 206.4 162.9 244.3



#68
o-Xylene
Concen: 18.673 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion:106 Resp: 222725
Ion Ratio Lower Upper
106 100
91 218.2 107.7 323.1

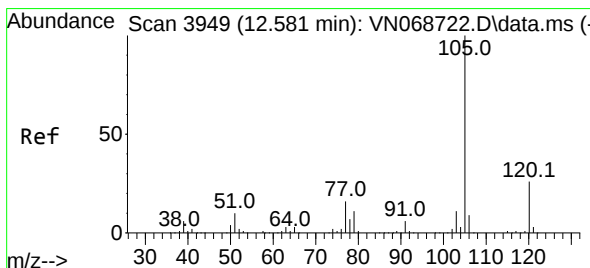
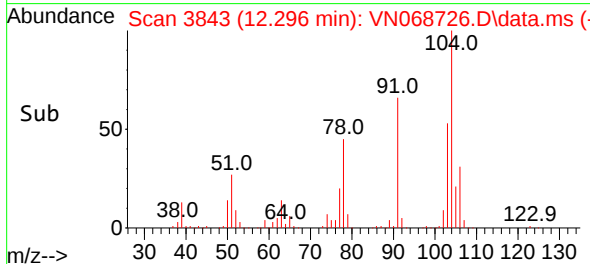
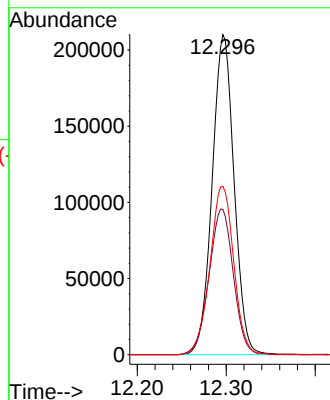
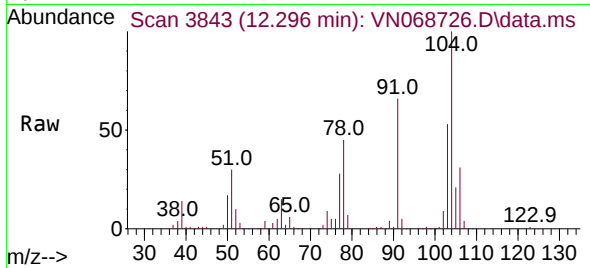




#69
Styrene
Concen: 18.290 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

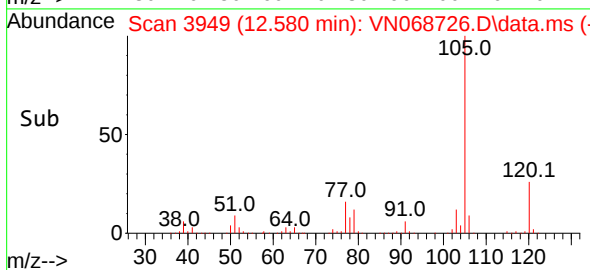
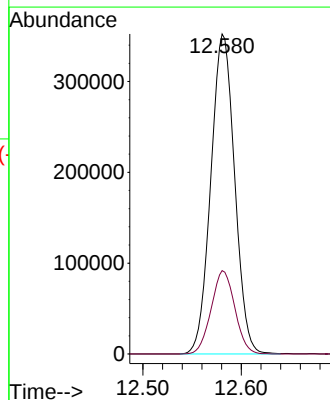
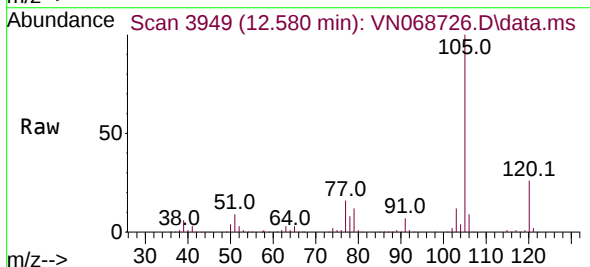
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

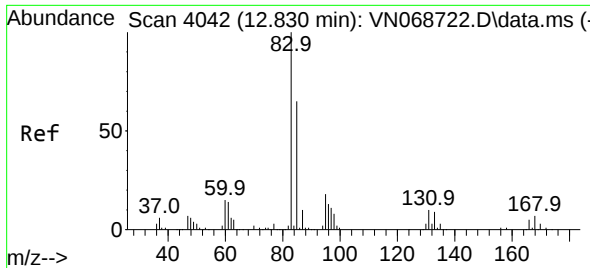
Tgt Ion:104 Resp: 360053
Ion Ratio Lower Upper
104 100
78 50.6 40.7 61.1
103 57.1 45.8 68.8



#70
Isopropylbenzene
Concen: 18.724 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion:105 Resp: 592210
Ion Ratio Lower Upper
105 100
120 25.8 18.3 34.1

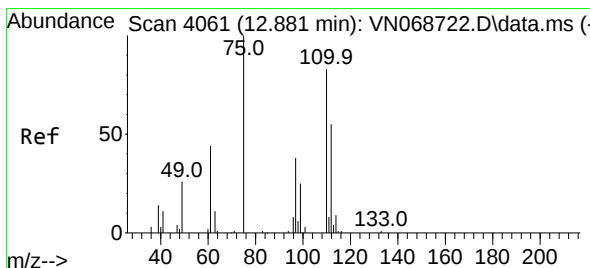
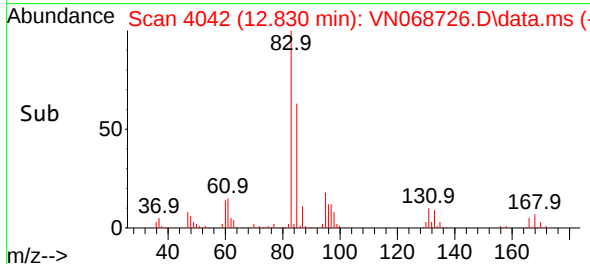
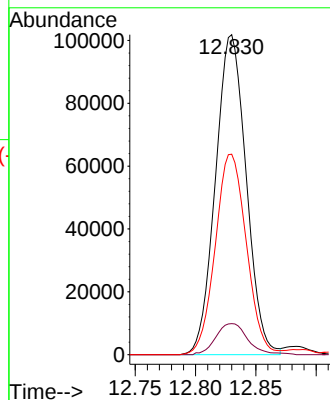
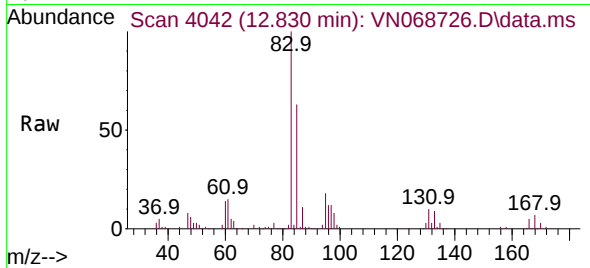




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.246 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN068726.D
 Acq: 28 Sep 2021 17:58

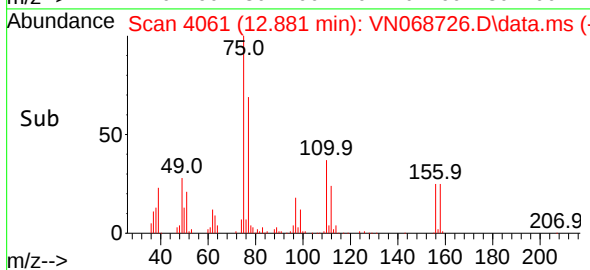
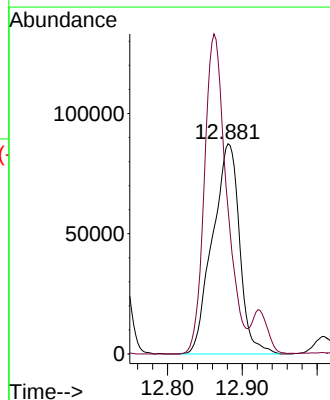
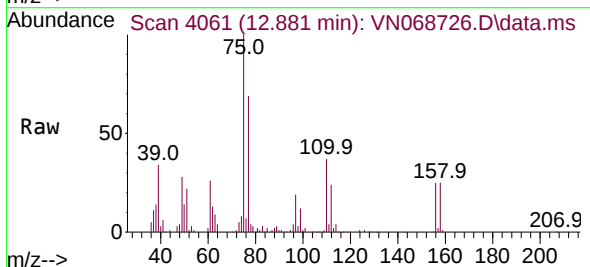
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092821

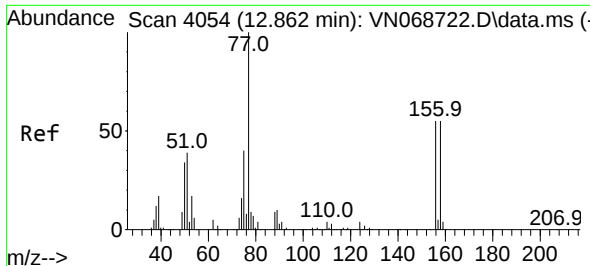
Tgt Ion: 83 Resp: 180421
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.1 15.3
 85 63.4 33.1 99.2



#72
 1,2,3-Trichloropropane
 Concen: 30.440 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.000 min
 Lab File: VN068726.D
 Acq: 28 Sep 2021 17:58

Tgt Ion: 75 Resp: 219774
 Ion Ratio Lower Upper
 75 100
 77 125.5 0.0 378.0

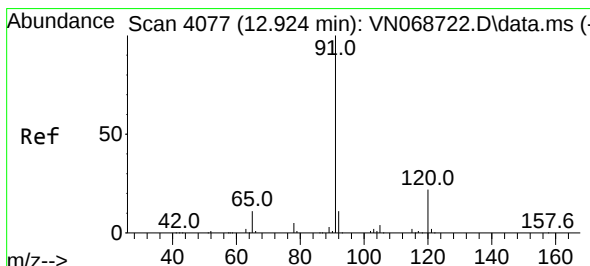
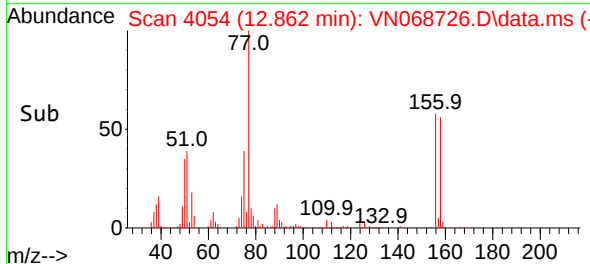
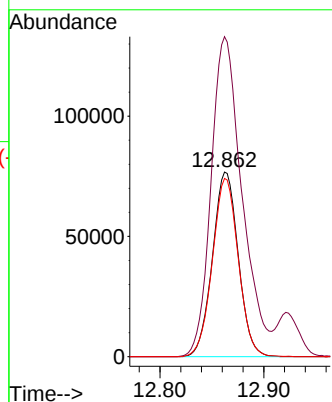
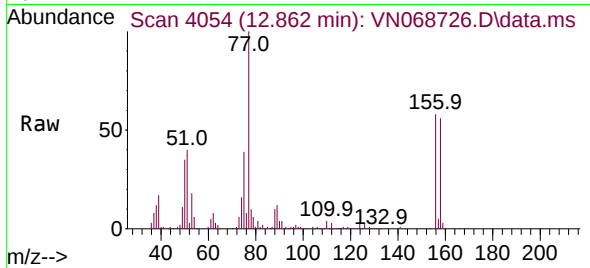




#73
Bromobenzene
Concen: 18.483 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

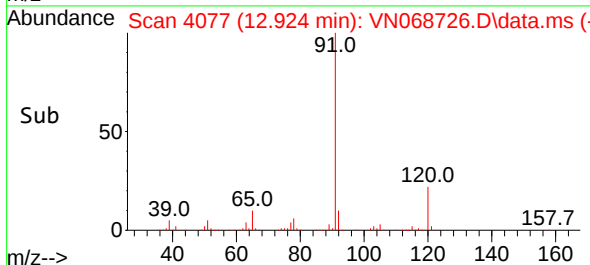
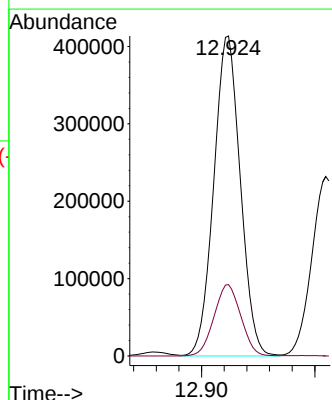
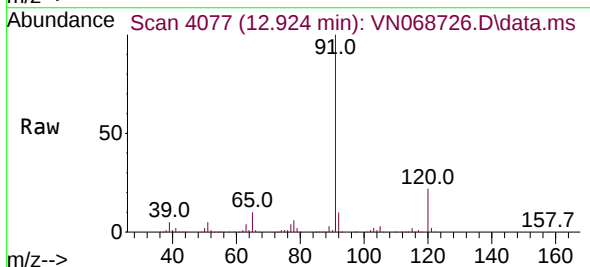
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

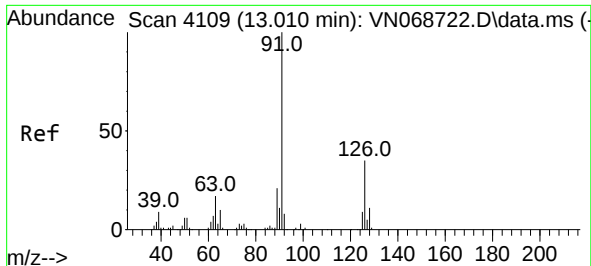
Tgt Ion:156 Resp: 132331
Ion Ratio Lower Upper
156 100
77 208.4 0.0 416.0
158 97.1 0.0 195.4



#74
n-propylbenzene
Concen: 18.536 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 91 Resp: 672149
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.0

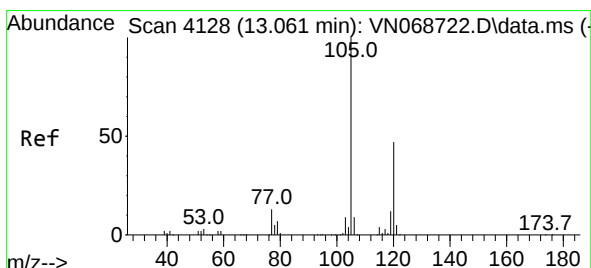
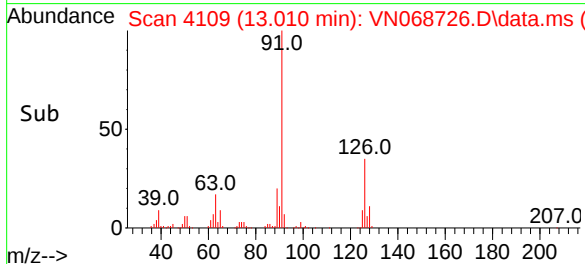
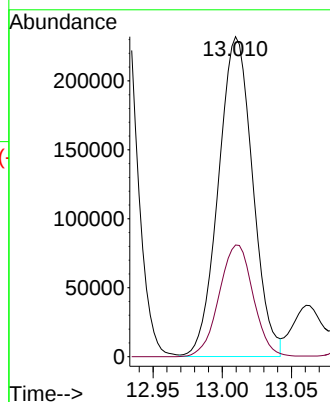
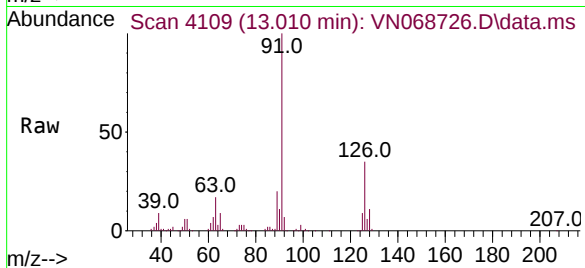




#75
2-Chlorotoluene
Concen: 18.853 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

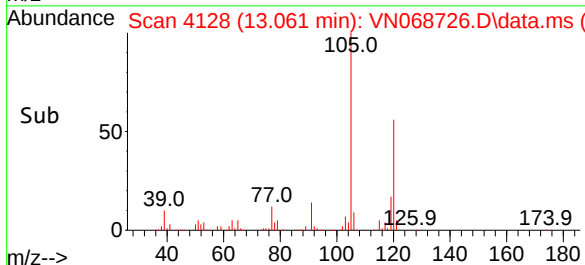
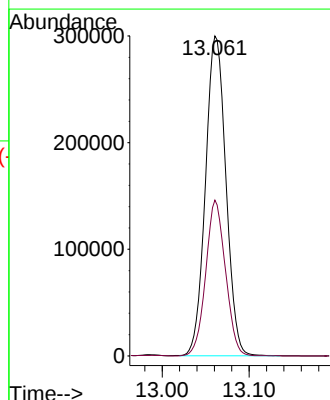
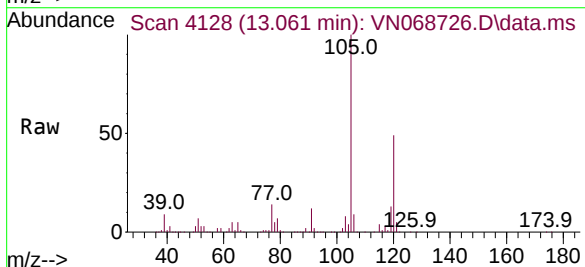
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

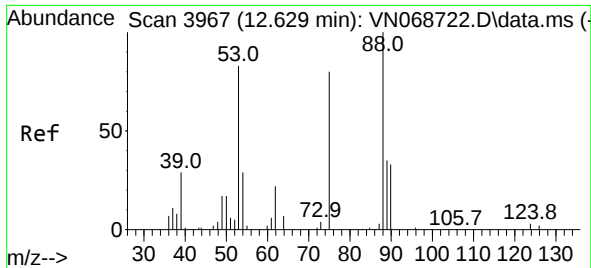
Tgt Ion: 91 Resp: 398994
Ion Ratio Lower Upper
91 100
126 34.8 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 18.764 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 105 Resp: 490115
Ion Ratio Lower Upper
105 100
120 47.0 0.0 93.8

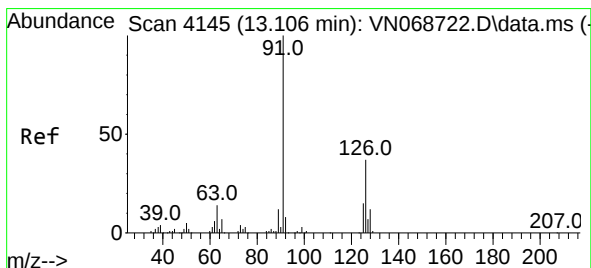
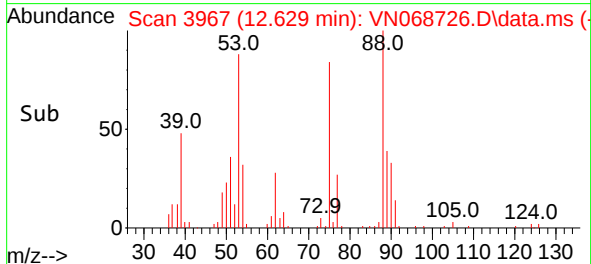
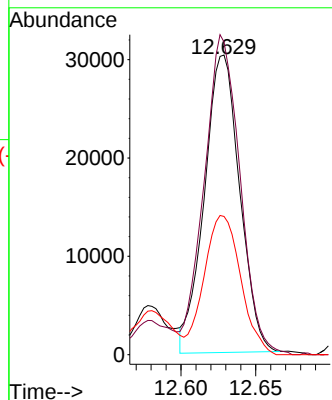
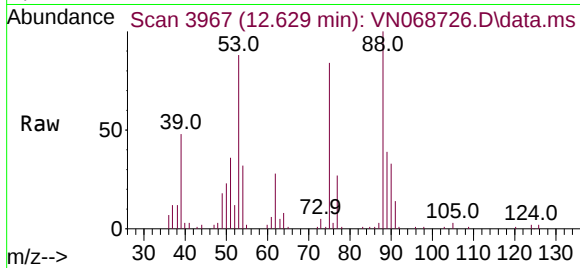




#77
t-1,4-Dichloro-2-butene
Concen: 17.670 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

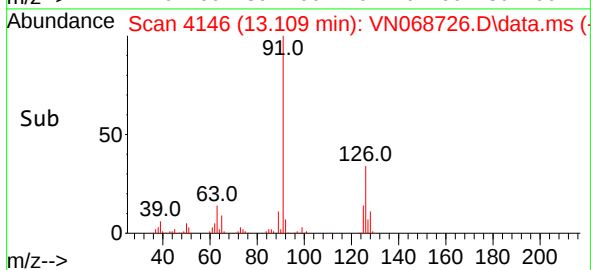
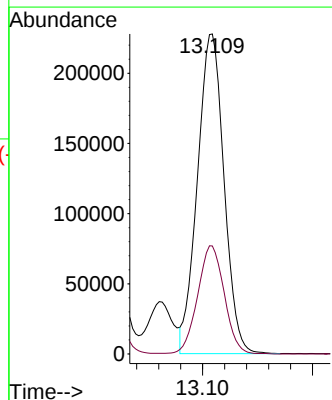
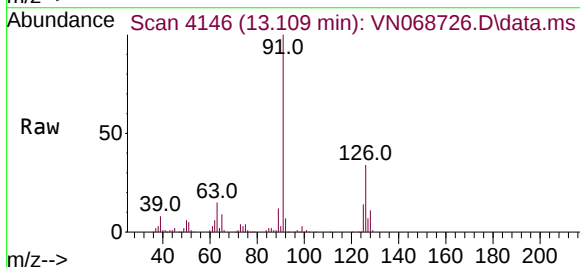
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

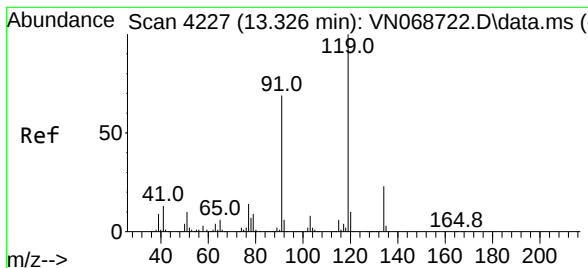
Tgt Ion:	75	Resp:	49761
Ion	Ratio	Lower	Upper
75	100		
53	104.2	51.8	155.5
89	46.7	22.9	68.7



#78
4-Chlorotoluene
Concen: 18.243 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion:	91	Resp:	382407
Ion	Ratio	Lower	Upper
91	100		
126	34.0	0.0	70.6

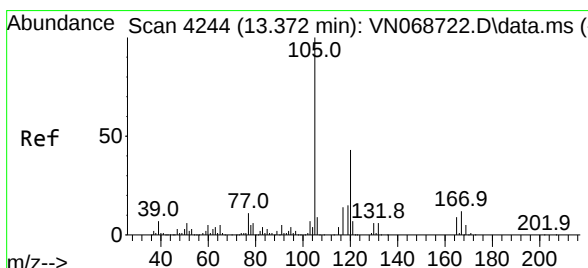
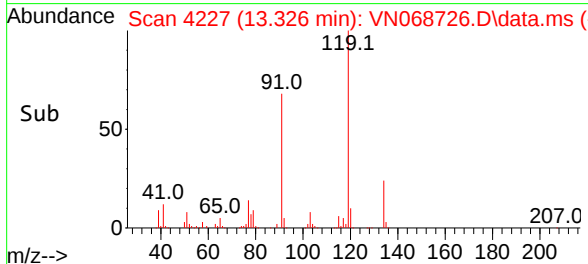
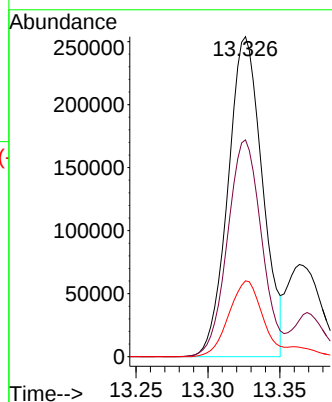
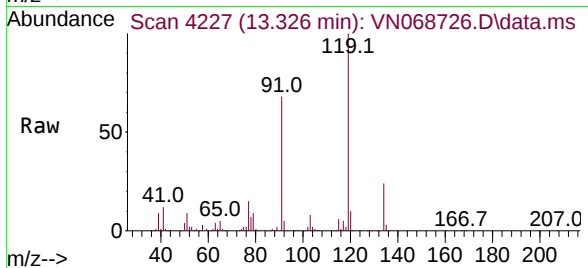




#79
tert-butylbenzene
Concen: 18.519 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

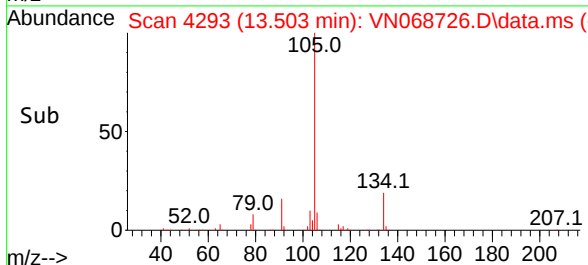
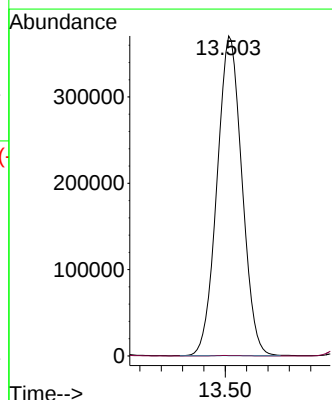
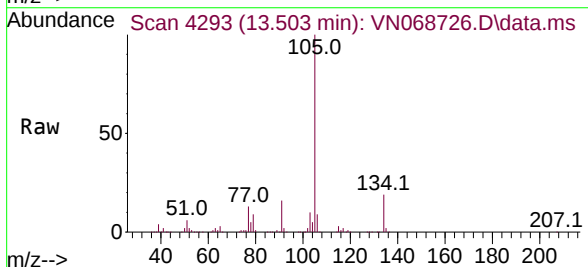
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

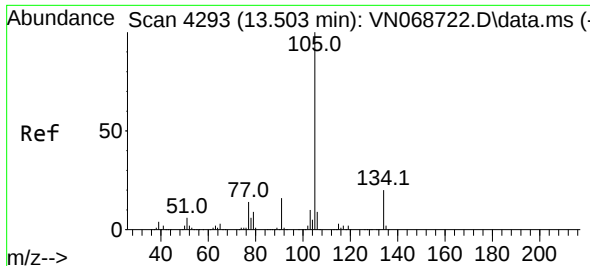
Tgt Ion:119 Resp: 422232
Ion Ratio Lower Upper
119 100
91 67.6 0.0 137.0
134 23.3 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 23.203 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion:105 Resp: 600784
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

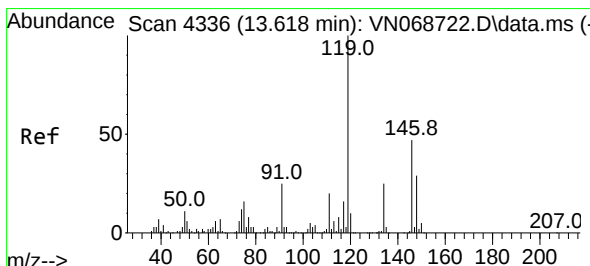
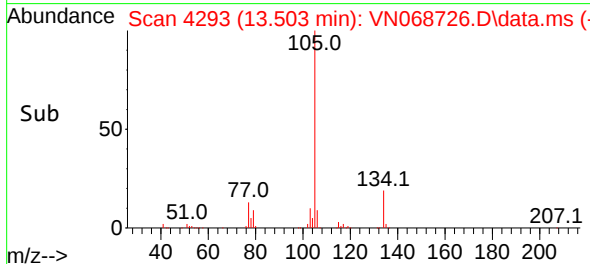
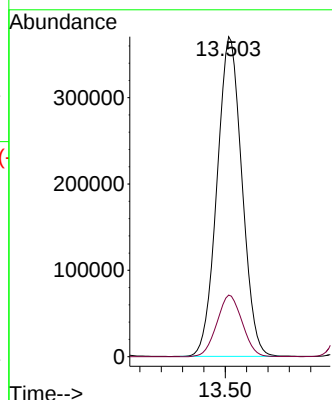
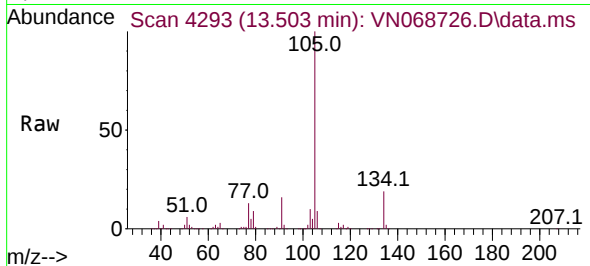




#81
 sec-Butylbenzene
 Concen: 18.380 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068726.D
 Acq: 28 Sep 2021 17:58

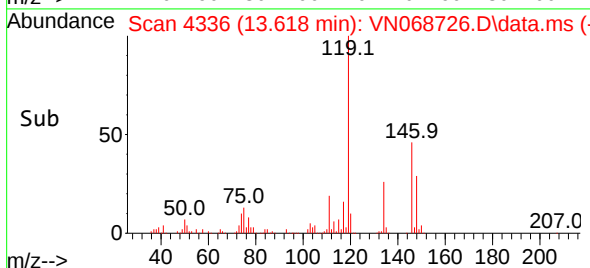
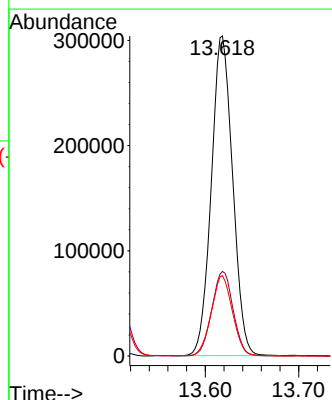
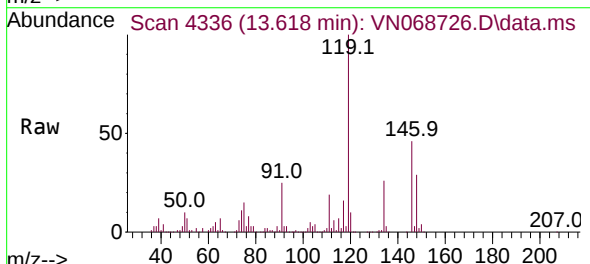
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092821

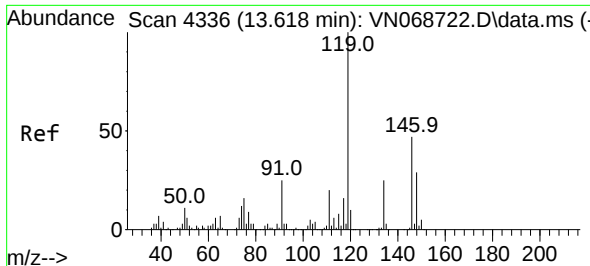
Tgt Ion:105 Resp: 600784
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 17.826 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068726.D
 Acq: 28 Sep 2021 17:58

Tgt Ion:119 Resp: 482641
 Ion Ratio Lower Upper
 119 100
 134 26.4 0.0 51.8
 91 25.0 0.0 50.4

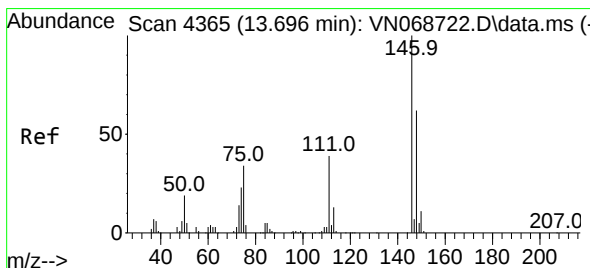
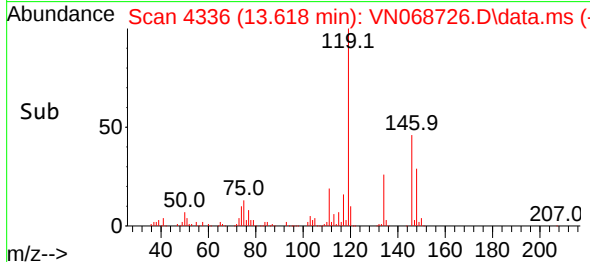
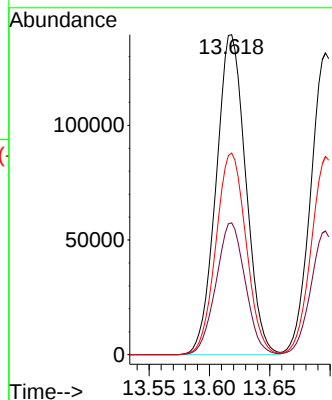
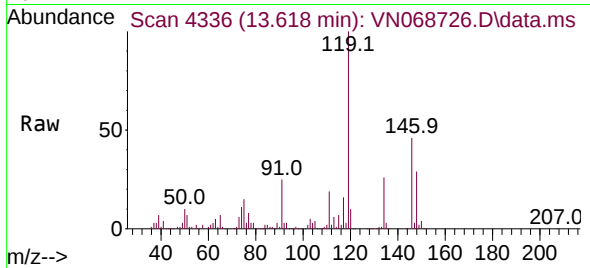




#83
1,3-Dichlorobenzene
Concen: 17.987 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

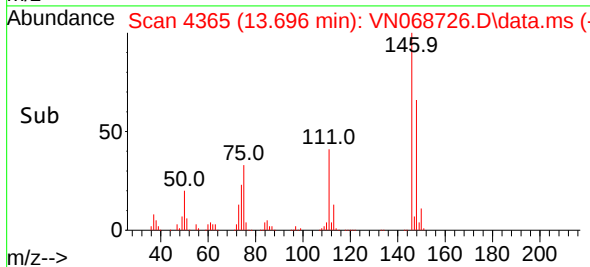
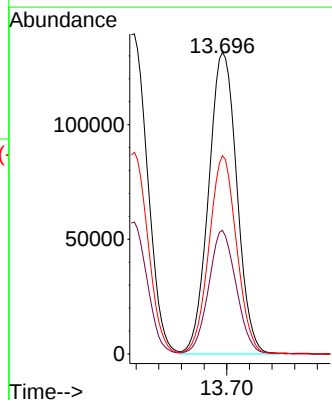
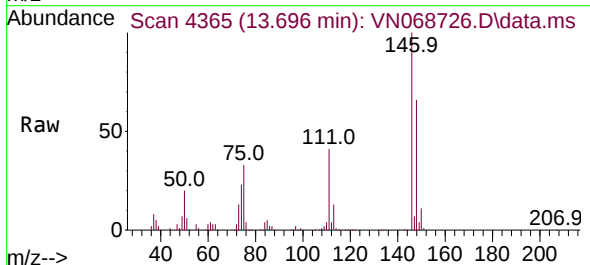
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

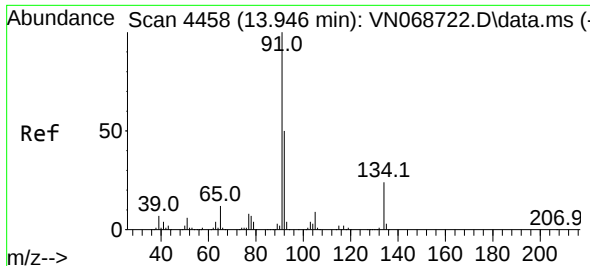
Tgt Ion:146 Resp: 238903
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.2
148 64.0 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 18.052 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion:146 Resp: 228105
Ion Ratio Lower Upper
146 100
111 40.0 19.5 58.5
148 63.7 31.1 93.5

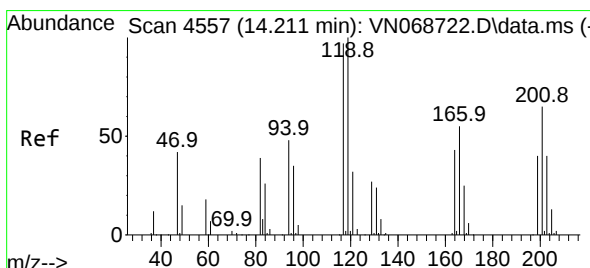
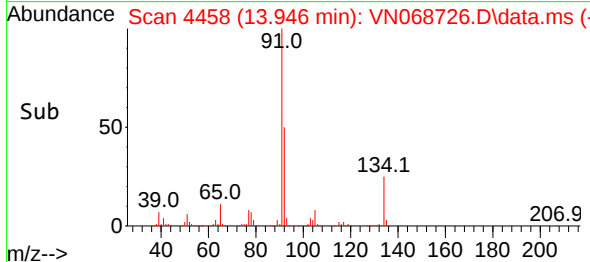
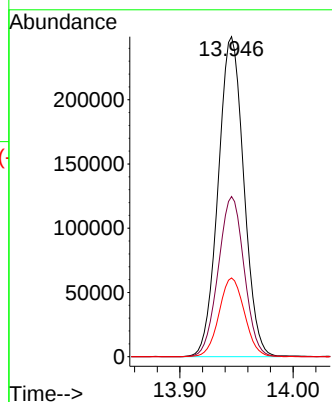
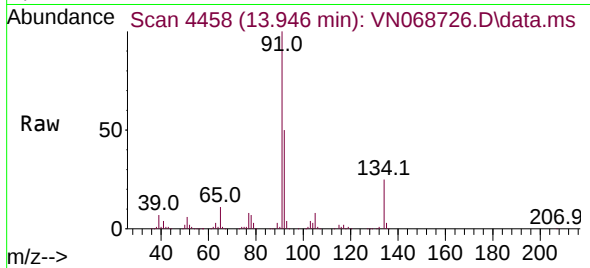




#85
n-Butylbenzene
Concen: 17.569 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

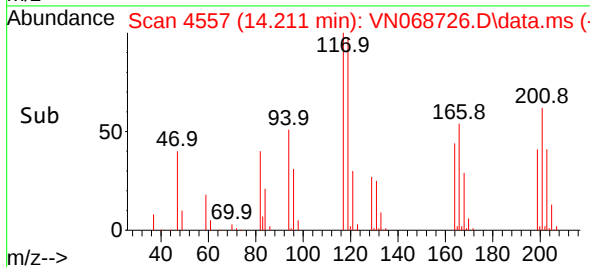
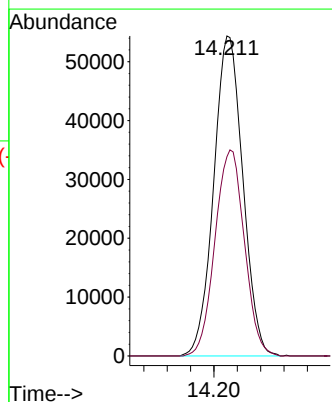
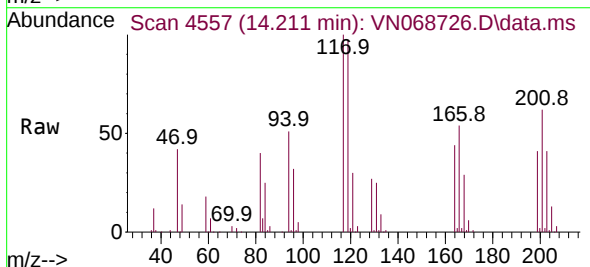
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

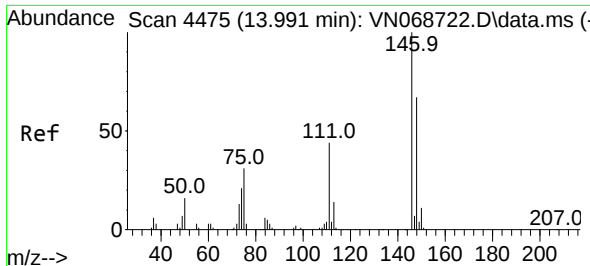
Tgt Ion: 91	Resp: 391326
Ion Ratio	Lower Upper
91	100
92	50.6 0.0 100.6
134	24.4 0.0 50.2



#86
Hexachloroethane
Concen: 18.488 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 117	Resp: 94214
Ion Ratio	Lower Upper
117	100
201	64.9 33.3 99.8

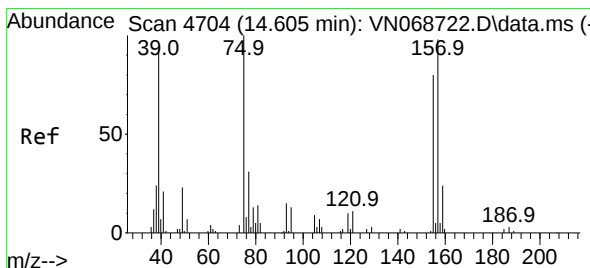
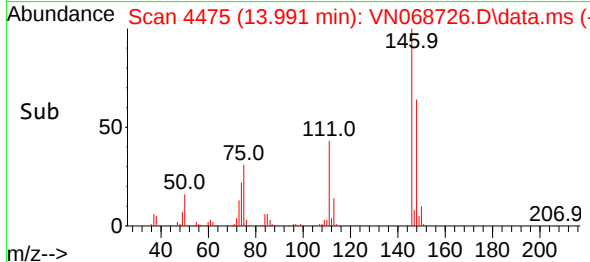
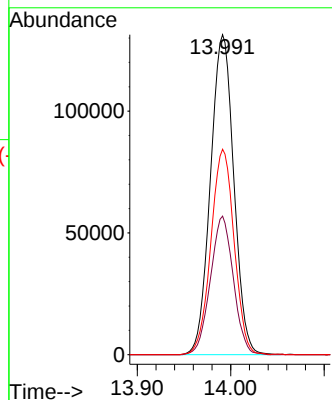
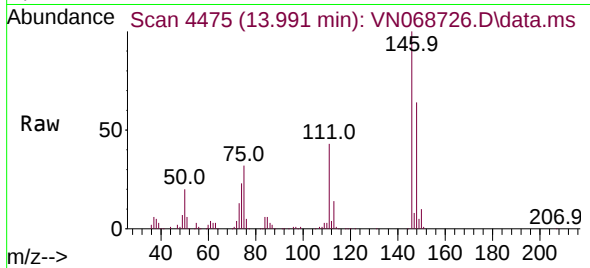




#87
1,2-Dichlorobenzene
Concen: 18.550 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

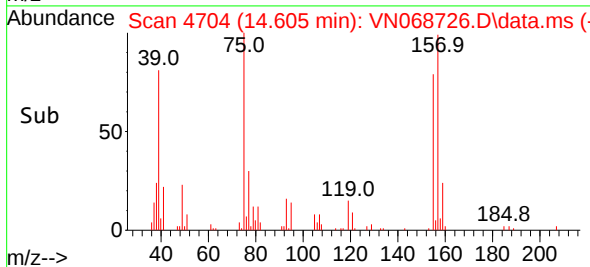
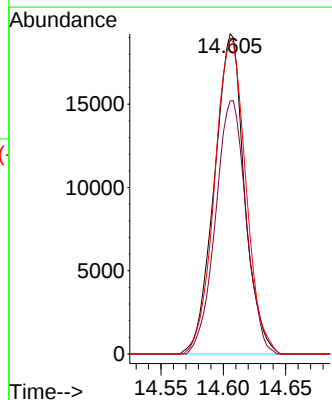
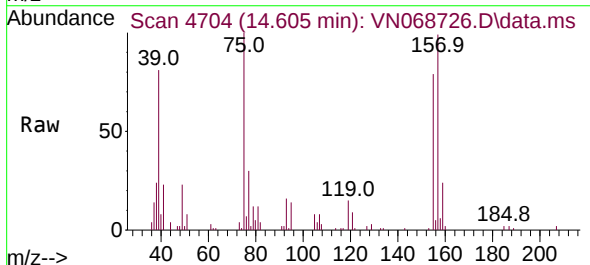
Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

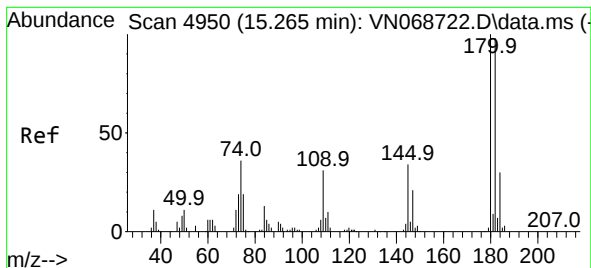
Tgt Ion:146 Resp: 227809
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 64.0 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.228 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion: 75 Resp: 32239
Ion Ratio Lower Upper
75 100
155 80.4 63.8 95.8
157 101.8 77.9 116.9

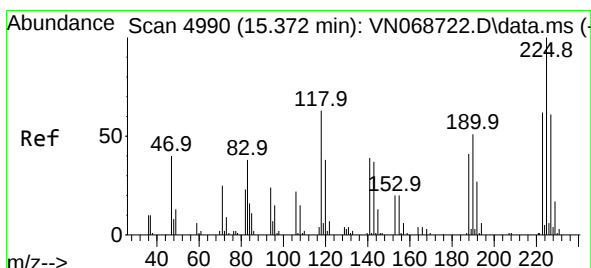
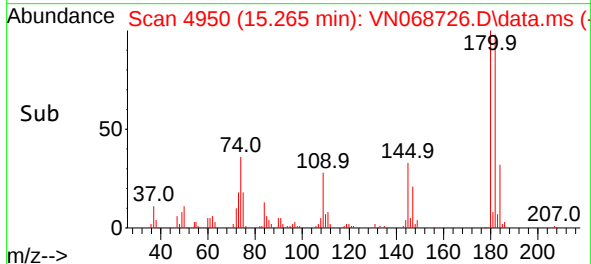
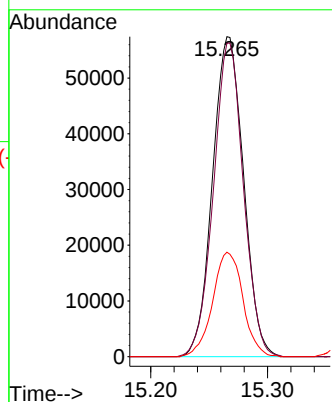
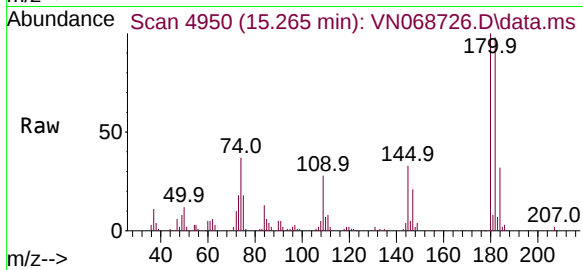




#89
1,2,4-Trichlorobenzene
Concen: 17.513 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

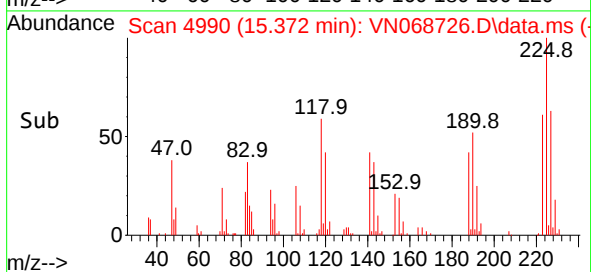
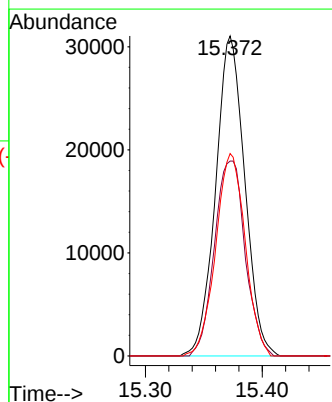
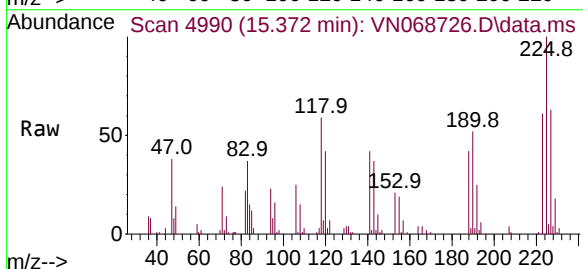
Instrument :
MSVOA_N
ClientSampled :
ICVVN092821

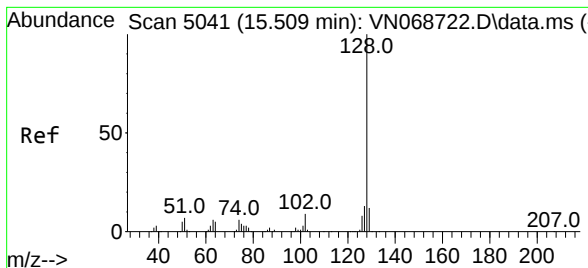
Tgt Ion:180 Resp: 105659
Ion Ratio Lower Upper
180 100
182 94.9 77.7 116.5
145 32.0 26.6 39.8



#90
Hexachlorobutadiene
Concen: 17.904 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion:225 Resp: 53842
Ion Ratio Lower Upper
225 100
223 64.4 0.0 126.8
227 64.0 0.0 123.0

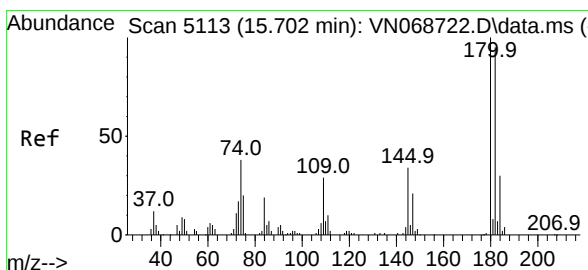
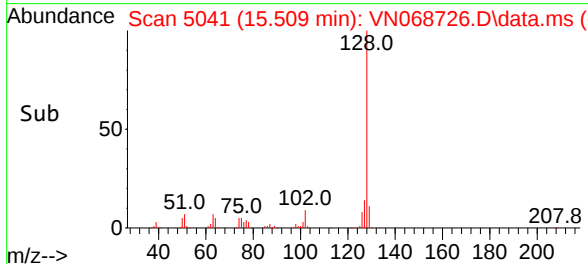
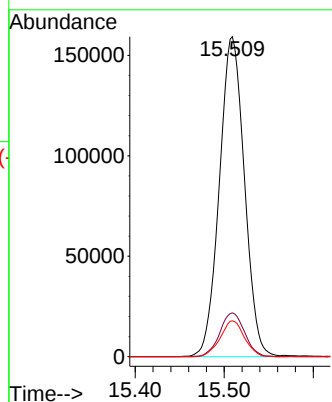
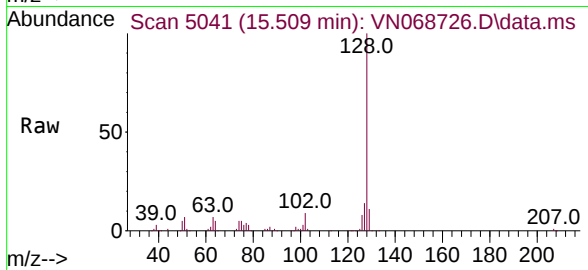




#91
Naphthalene
Concen: 18.305 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Instrument :
MSVOA_N
ClientSampleId :
ICVVN092821

Tgt Ion:128 Resp: 311740
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.8 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 17.932 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068726.D
Acq: 28 Sep 2021 17:58

Tgt Ion:180 Resp: 103723
Ion Ratio Lower Upper
180 100
182 95.9 0.0 190.0
145 34.2 0.0 67.8

