

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092821\
 Data File : VN068722.D
 Acq On : 28 Sep 2021 15:36
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Quant Time: Sep 29 01:52:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 01:51:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	83704	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	494781	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	465716	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	206056	26.929	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	89.767%#
60) 4-Bromofluorobenzene	12.733	95	205195	24.905	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	83.000%
63) Toluene-d8	10.443	98	640453	29.525	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.433%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	80564	17.156	ug/l	100
3) Chloromethane	2.303	50	102531	17.159	ug/l	100
4) Vinyl Chloride	2.443	62	194760	24.055	ug/l	100
5) Bromomethane	2.858	94	177864	29.214	ug/l	100
6) Chloroethane	3.019	64	161710	26.476	ug/l	100
7) Trichlorofluoromethane	3.373	101	167620	18.872	ug/l	100
8) Diethyl Ether	3.827	74	55144	17.586	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.215	101	95037	19.286	ug/l	100
10) 1,1-Dichloroethene	4.186	96	87052	19.063	ug/l	100
11) Methyl Iodide	4.425	142	101074	17.405	ug/l	100
12) Methyl Acetate	4.859	43	151779	16.180	ug/l	100
13) Acrolein	4.046	56	30891	96.481	ug/l	100
14) Acrylonitrile	5.559	53	235078	83.093	ug/l	100
15) Acetone	4.285	58	72753	92.807	ug/l	100
16) Carbon Disulfide	4.535	76	236159	18.431	ug/l	100
17) Allyl chloride	4.843	41	139344	15.898	ug/l	100
18) Methylene Chloride	5.098	84	108644	19.320	ug/l	100
19) trans-1,2-Dichloroethene	5.605	96	101712	19.951	ug/l	100
20) Diisopropyl ether	6.498	45	316058	16.614	ug/l	100
21) 1,1-Dichloroethane	6.391	63	184020	18.067	ug/l	100
22) cis-1,2-Dichloroethene	7.329	96	119115	19.380	ug/l	100
23) tert-Butyl Alcohol	5.369	59	88837	92.474	ug/l #	100
24) Methyl tert-Butyl Ether	5.615	73	332588	18.805	ug/l	100
25) Chloroform	7.820	83	214023	18.704	ug/l	100
26) Cyclohexane	8.099	56	157249	16.713	ug/l	100
29) 1,1-Dichloropropene	8.222	75	149125	15.858	ug/l	100
30) 2-Butanone	7.335	43	350568	80.931	ug/l	100
31) 2,2-Dichloropropane	7.327	77	174800	18.375	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	195189	17.949	ug/l	100
33) Carbon Tetrachloride	8.209	117	169961	16.712	ug/l	100
34) Benzene	8.464	78	453102	17.801	ug/l	100
35) Methacrylonitrile	7.638	41	71436	16.139	ug/l	100
36) 1,2-Dichloroethane	8.533	62	170412	17.307	ug/l	100
37) Trichloroethene	9.217	130	120413	18.846	ug/l	100
38) Methylcyclohexane	9.461	83	186093	15.918	ug/l	100
39) 1,2-Dichloropropane	9.491	63	112876	15.485	ug/l	100
40) Dibromomethane	9.579	93	86547	17.422	ug/l	100
41) Bromodichloromethane	9.762	83	169323	16.991	ug/l	100
42) Vinyl Acetate	6.433	43	1251276	79.920	ug/l	100

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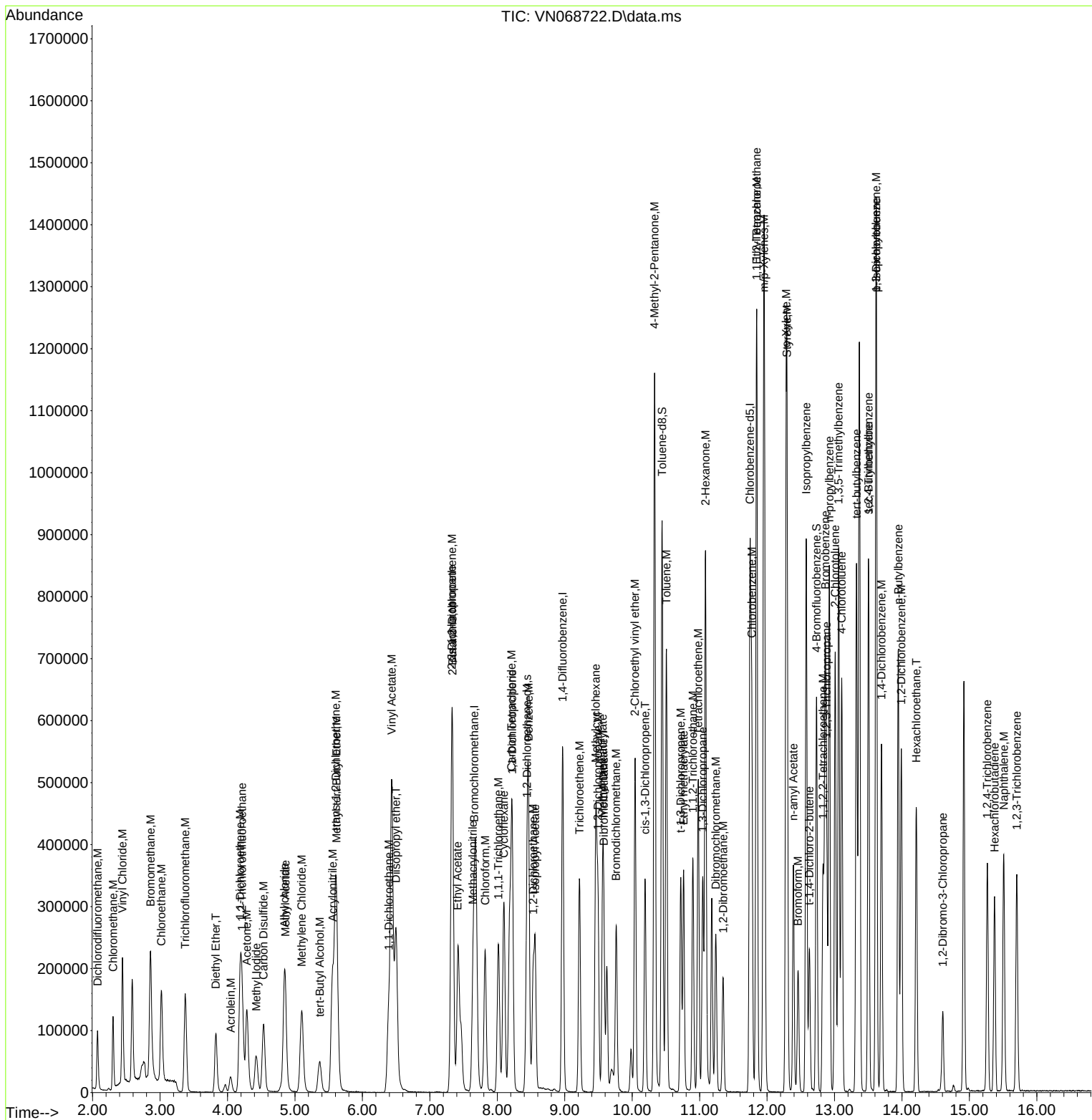
Instrument :
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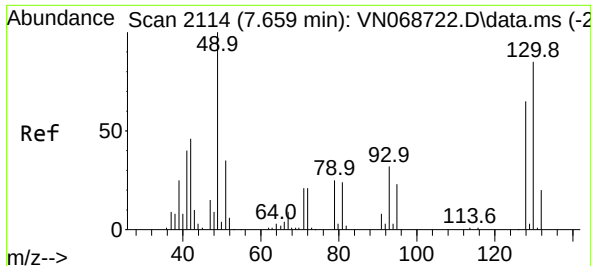
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	127809	15.117	ug/l	100
44) Isopropyl Acetate	8.560	43	246312	15.684	ug/l	100
45) 1,4-Dioxane	9.571	88	40865	350.544	ug/l	100
46) Methyl methacrylate	9.561	41	103154	13.084	ug/l	100
47) n-amyl Acetate	12.390	43	199869	13.510	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	181884	16.589	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	188516	16.817	ug/l	100
50) 1,1,2-Trichloroethane	10.899	97	121204	17.684	ug/l	100
51) Ethyl methacrylate	10.762	69	174890	16.462	ug/l	100
52) 1,3-Dichloropropane	11.046	76	195048	17.746	ug/l	100
53) Dibromochloromethane	11.240	129	130969	16.722	ug/l	100
54) 1,2-Dibromoethane	11.347	107	128225	17.981	ug/l	100
55) 2-Chloroethyl vinyl ether	10.041	63	235968	76.252	ug/l	100
56) Bromoform	12.460	173	91108	15.946	ug/l #	100
58) 4-Methyl-2-Pentanone	10.330	43	762744	79.022	ug/l	100
59) 2-Hexanone	11.087	43	573192	77.939	ug/l	100
61) Tetrachloroethene	10.979	164	106435	18.647	ug/l	100
62) Toluene	10.507	91	544405	18.291	ug/l	100
64) Chlorobenzene	11.773	112	327313	19.032	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	127465	18.178	ug/l	100
66) Ethyl Benzene	11.846	91	597766	17.735	ug/l	100
67) m/p-Xylenes	11.956	106	457143	34.915	ug/l	100
68) o-Xylene	12.283	106	222666	16.657	ug/l	100
69) Styrene	12.296	104	361107	15.956	ug/l	100
70) Isopropylbenzene	12.581	105	591136	16.957	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	171819	17.505	ug/l	100
72) 1,2,3-Trichloropropane	12.881	75	217271	23.916	ug/l	56
73) Bromobenzene	12.862	156	130958	17.156	ug/l	100
74) n-propylbenzene	12.924	91	681176	17.304	ug/l	100
75) 2-Chlorotoluene	13.010	91	395536	17.627	ug/l	100
76) 1,3,5-Trimethylbenzene	13.061	105	494189	18.428	ug/l	100
77) t-1,4-Dichloro-2-butene	12.629	75	50986	15.013	ug/l	100
78) 4-Chlorotoluene	13.106	91	390816	17.820	ug/l	100
79) tert-butylbenzene	13.326	119	420496	18.382	ug/l	100
80) 1,2,4-Trimethylbenzene	13.503	105	601311	24.031	ug/l	100
81) sec-Butylbenzene	13.503	105	601311	19.553	ug/l	100
82) p-Isopropyltoluene	13.618	119	490539	17.747	ug/l	100
83) 1,3-Dichlorobenzene	13.618	146	240335	18.133	ug/l	100
84) 1,4-Dichlorobenzene	13.696	146	232872	19.047	ug/l	100
85) n-Butylbenzene	13.946	91	404356	18.281	ug/l	100
86) Hexachloroethane	14.211	117	92537	18.017	ug/l	100
87) 1,2-Dichlorobenzene	13.991	146	227230	19.064	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.605	75	31891	16.890	ug/l	100
89) 1,2,4-Trichlorobenzene	15.265	180	112627	18.636	ug/l	100
90) Hexachlorobutadiene	15.372	225	57735	17.849	ug/l	100
91) Naphthalene	15.509	128	354164	21.580	ug/l	100
92) 1,2,3-Trichlorobenzene	15.702	180	114763	19.910	ug/l	100

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

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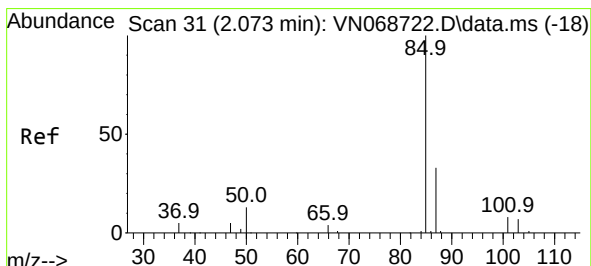
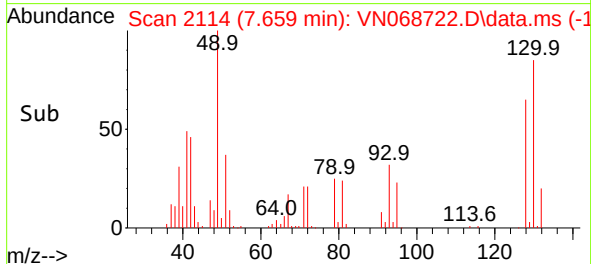
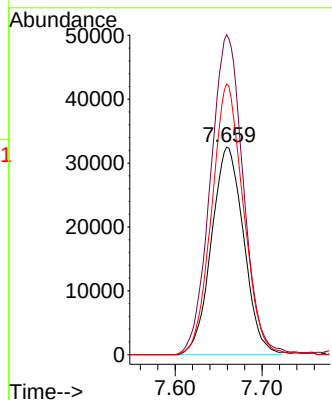
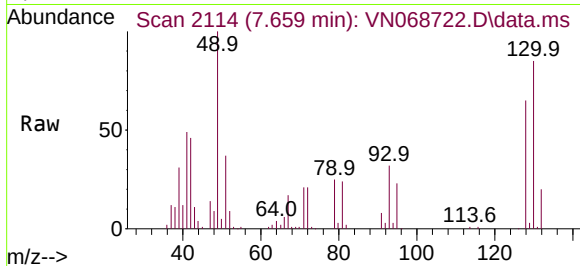




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

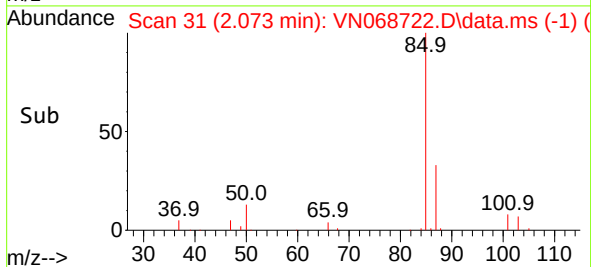
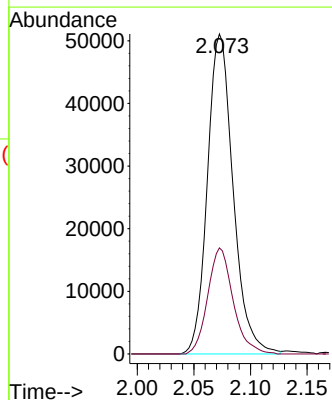
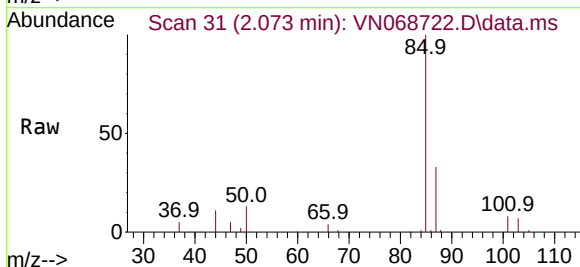
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VSTDICCC020

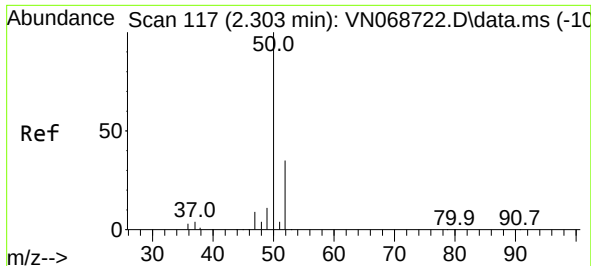
Tgt Ion:128 Resp: 83704
Ion Ratio Lower Upper
128 100
49 156.9 0.0 392.3
130 128.1 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 17.156 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 85 Resp: 80564
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.7

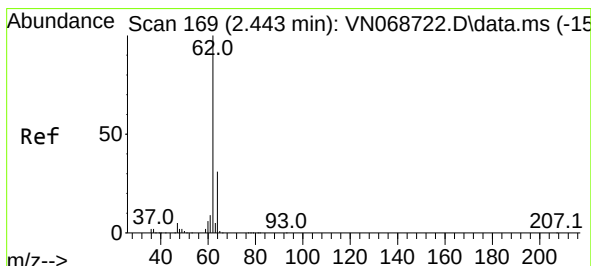
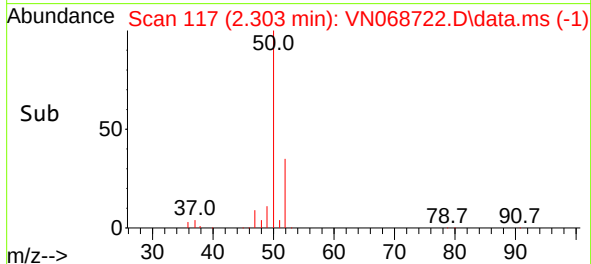
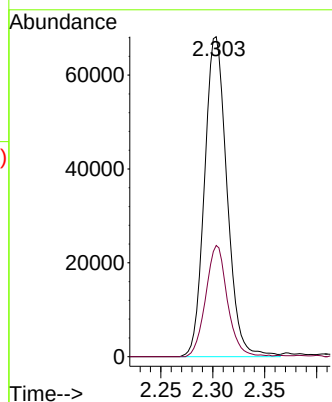
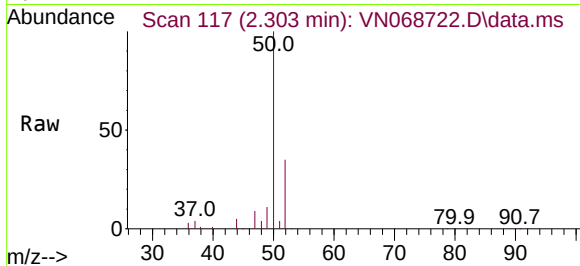




#3
Chloromethane
Concen: 17.159 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

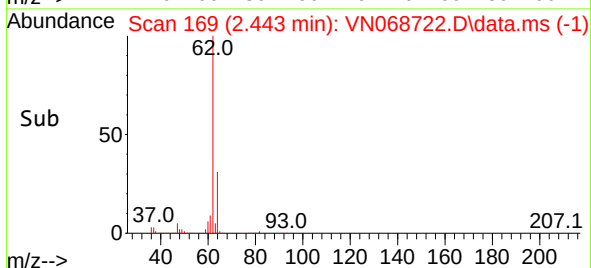
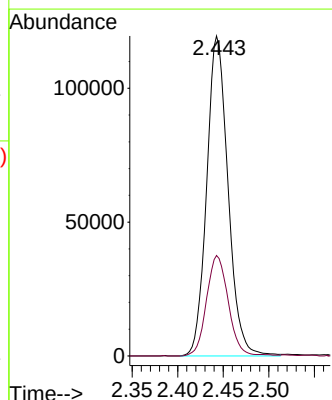
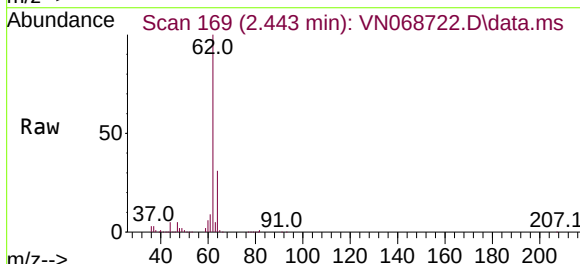
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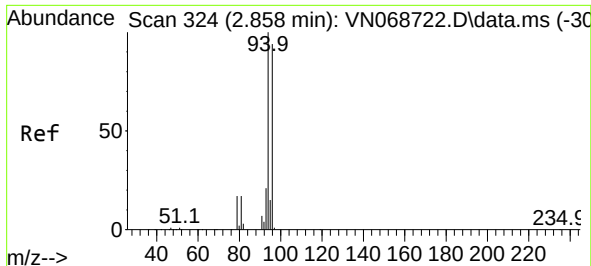
Tgt Ion: 50 Resp: 102531
Ion Ratio Lower Upper
50 100
52 34.7 27.8 41.6



#4
Vinyl Chloride
Concen: 24.055 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 62 Resp: 194760
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7

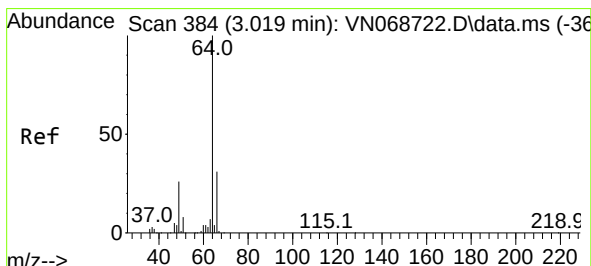
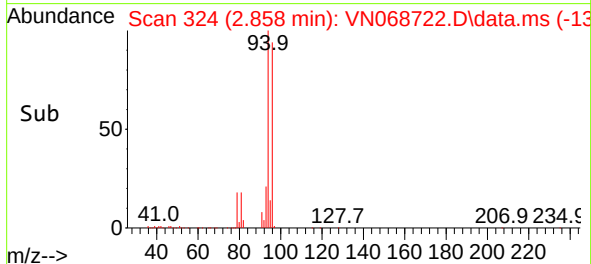
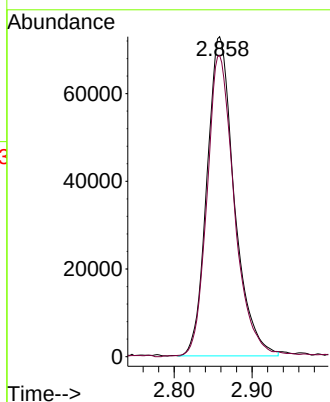
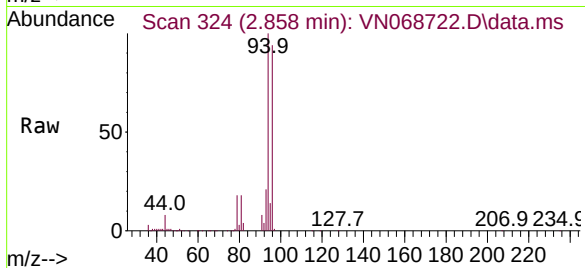




#5
Bromomethane
Concen: 29.214 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

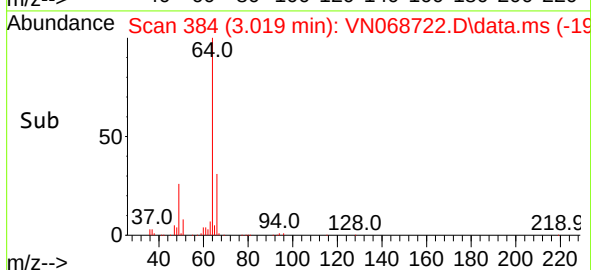
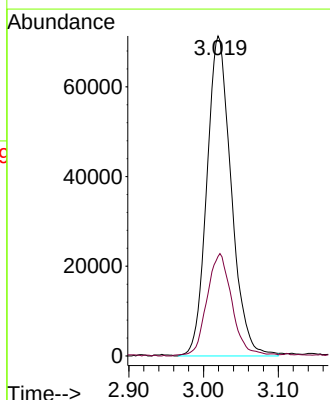
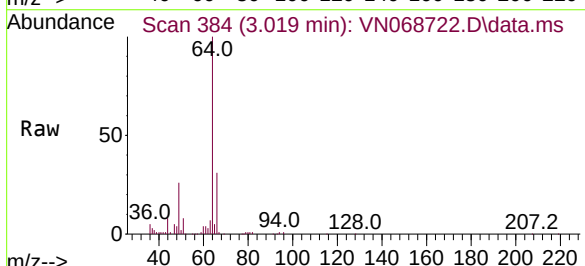
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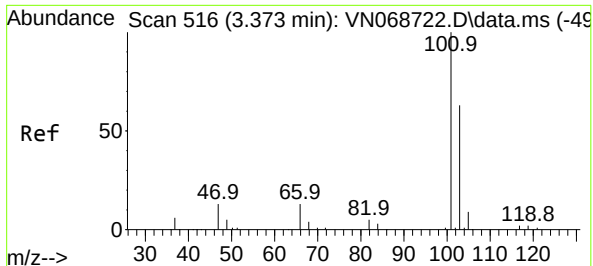
Tgt Ion: 94 Resp: 177864
Ion Ratio Lower Upper
94 100
96 94.0 75.2 112.8



#6
Chloroethane
Concen: 26.476 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 64 Resp: 161710
Ion Ratio Lower Upper
64 100
66 30.7 24.6 36.8

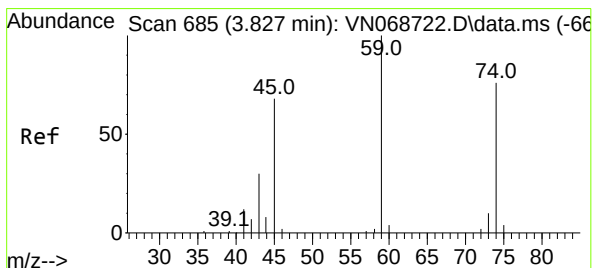
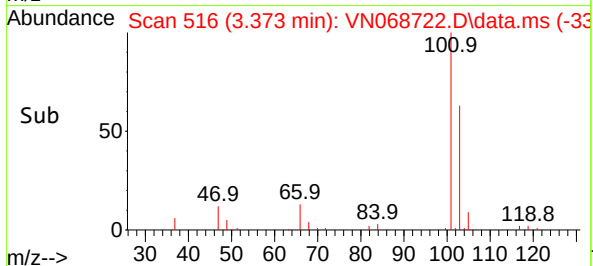
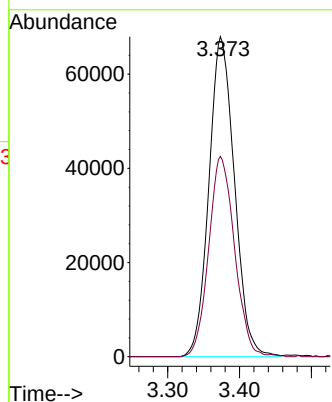
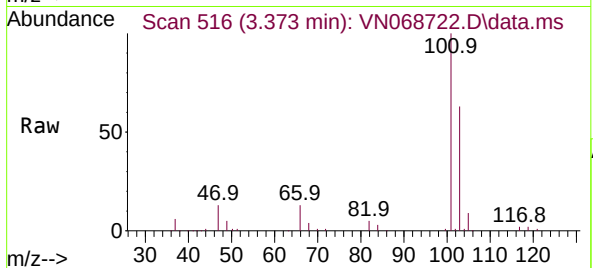




#7
Trichlorofluoromethane
Concen: 18.872 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

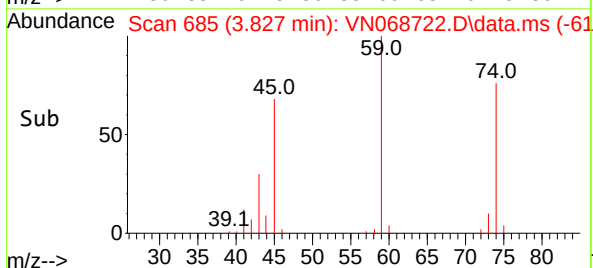
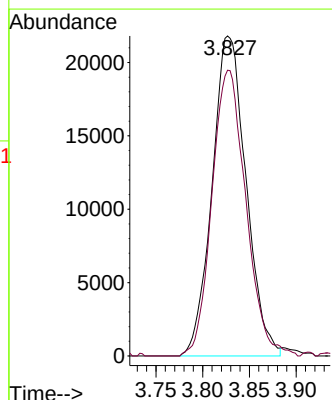
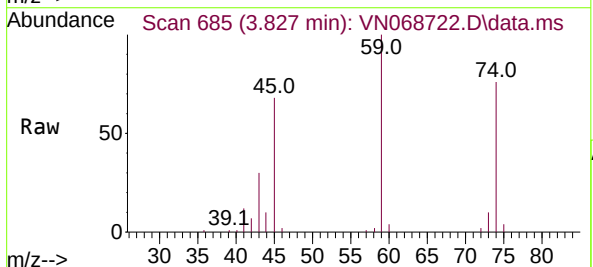
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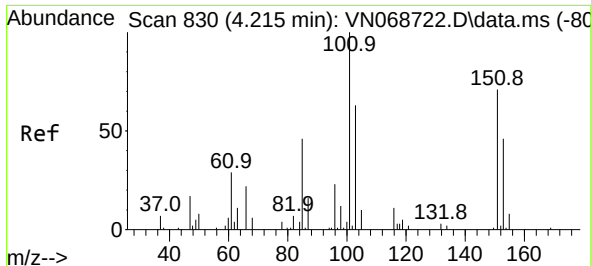
Tgt Ion:101 Resp: 167620
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1



#8
Diethyl Ether
Concen: 17.586 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 74 Resp: 55144
Ion Ratio Lower Upper
74 100
45 88.2 17.6 158.8

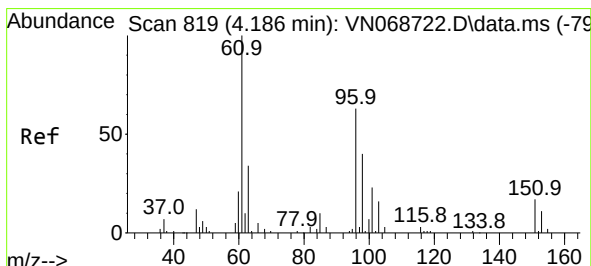
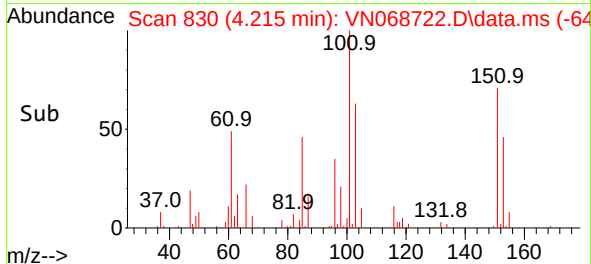
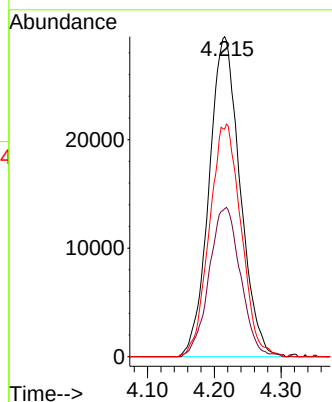
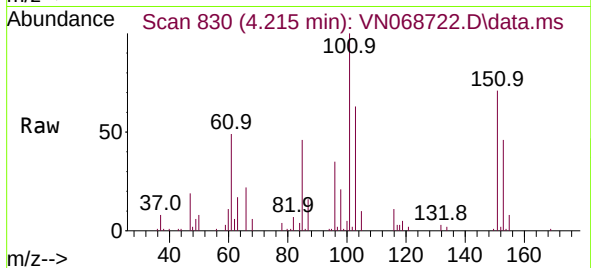




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.286 ug/l
 RT: 4.215 min Scan# 830
 Delta R.T. 0.000 min
 Lab File: VN068722.D
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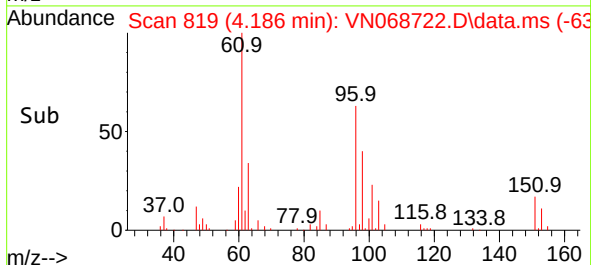
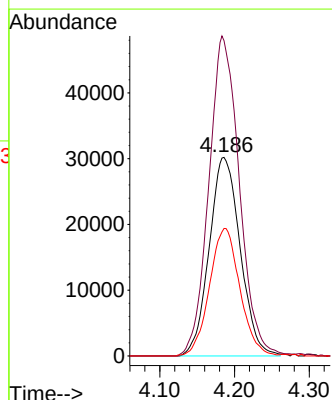
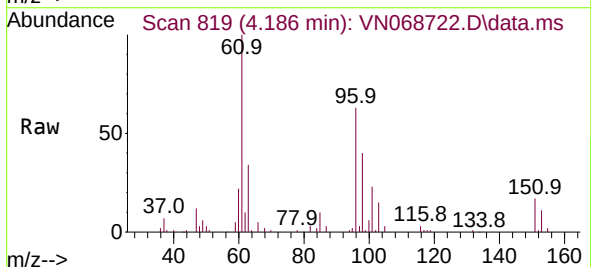
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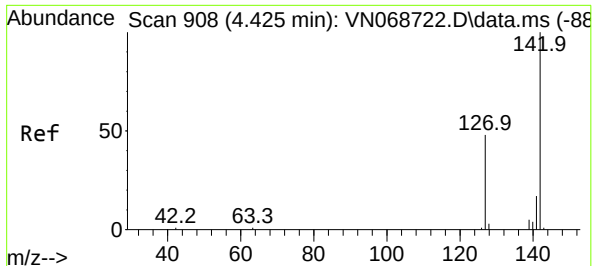
Tgt Ion:101 Resp: 95037
 Ion Ratio Lower Upper
 101 100
 85 47.0 0.0 94.0
 151 37.3 0.0 74.6



#10
 1,1-Dichloroethene
 Concen: 19.063 ug/l
 RT: 4.186 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: VN068722.D
 Acq: 28 Sep 2021 15:36

Tgt Ion: 96 Resp: 87052
 Ion Ratio Lower Upper
 96 100
 61 157.8 126.2 189.4
 98 63.6 50.9 76.3

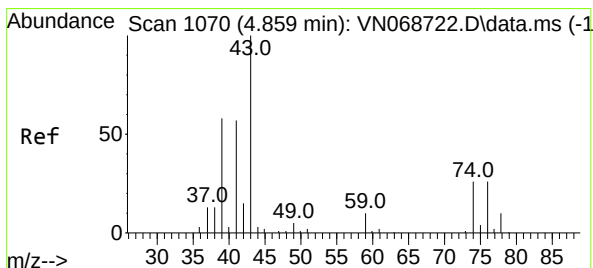
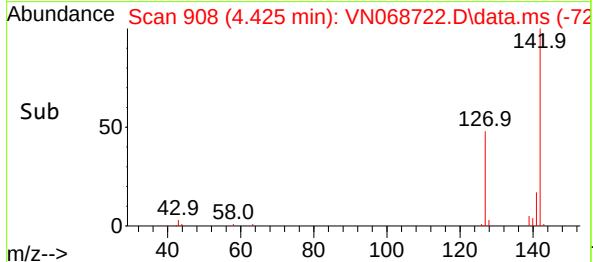
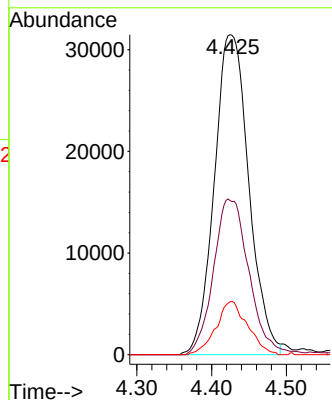
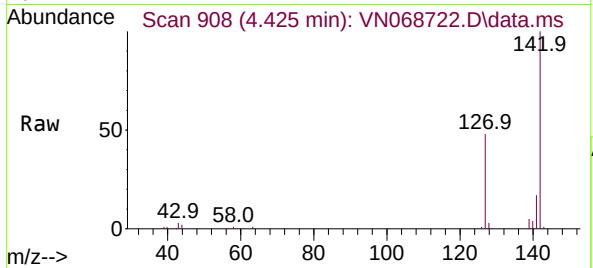




#11
Methyl Iodide
Concen: 17.405 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

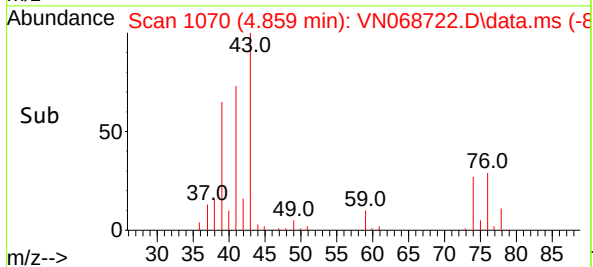
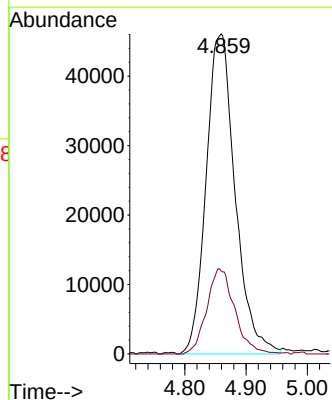
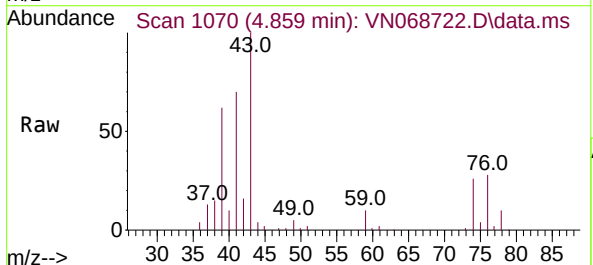
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

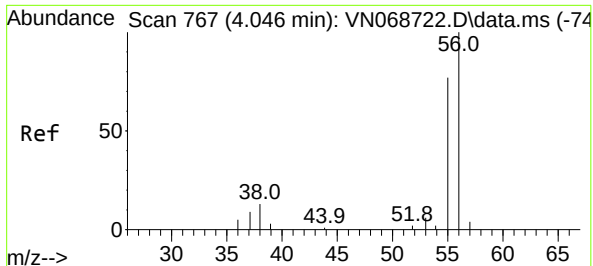
Tgt Ion:142 Resp: 101074
Ion Ratio Lower Upper
142 100
127 48.0 24.0 72.0
141 16.8 8.4 25.2



#12
Methyl Acetate
Concen: 16.180 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 43 Resp: 151779
Ion Ratio Lower Upper
43 100
74 26.0 20.8 31.2

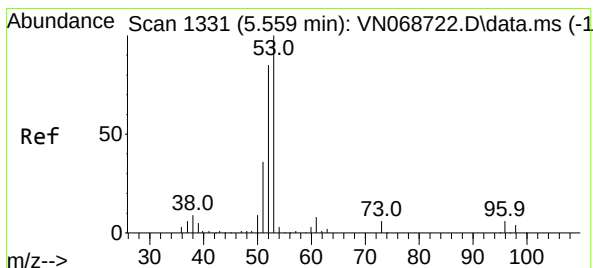
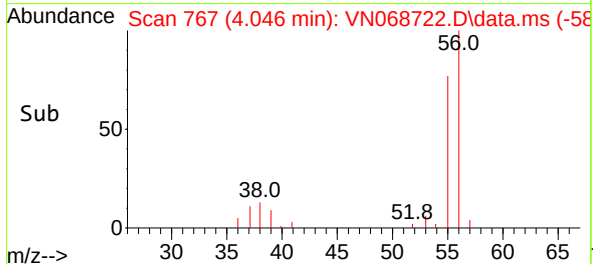
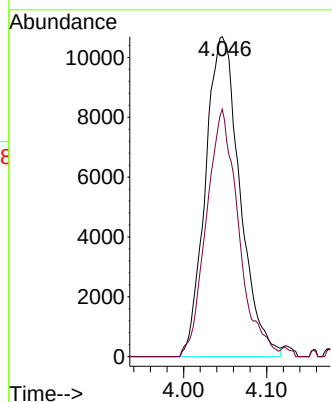
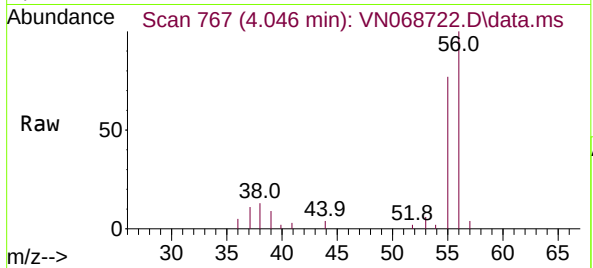




#13
Acrolein
Concen: 96.481 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

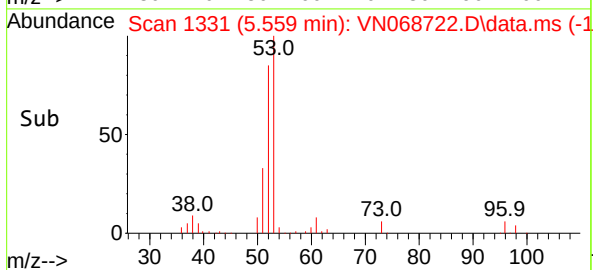
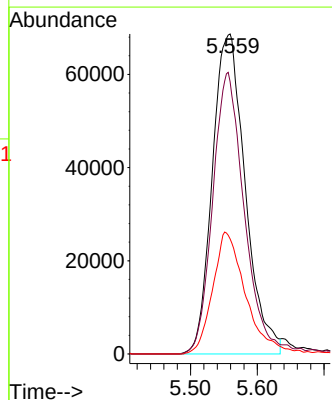
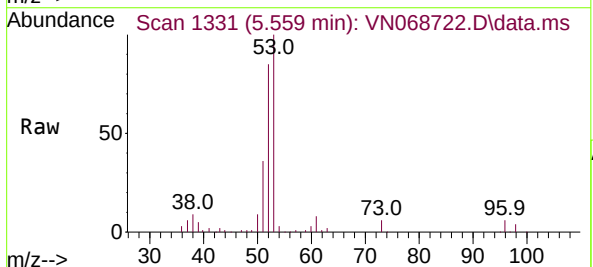
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

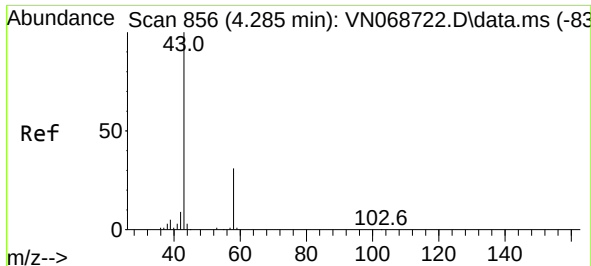
Tgt Ion: 56 Resp: 30891
Ion Ratio Lower Upper
56 100
55 72.0 57.6 86.4



#14
Acrylonitrile
Concen: 83.093 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 53 Resp: 235078
Ion Ratio Lower Upper
53 100
52 83.6 41.8 125.4
51 38.0 19.0 57.0

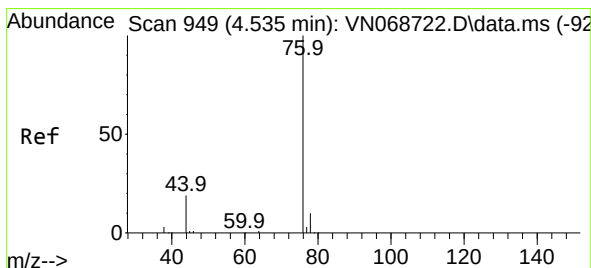
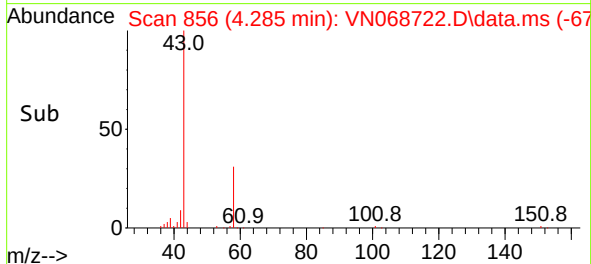
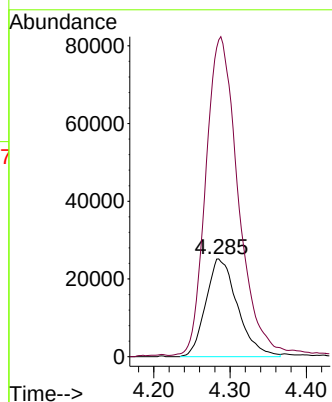
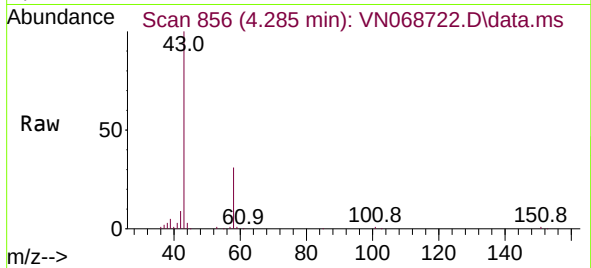




#15
Acetone
Concen: 92.807 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

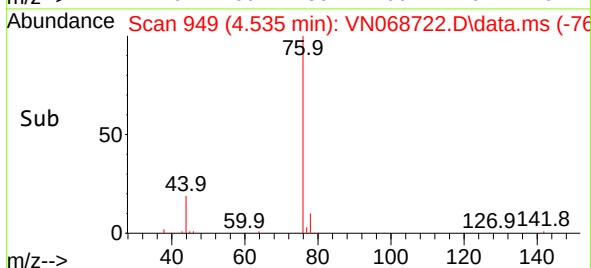
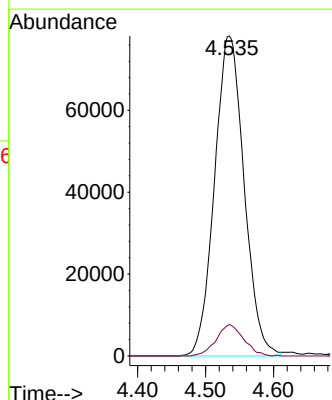
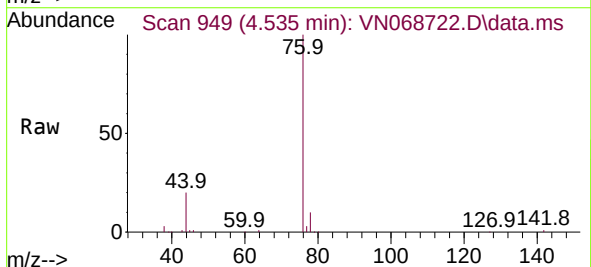
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

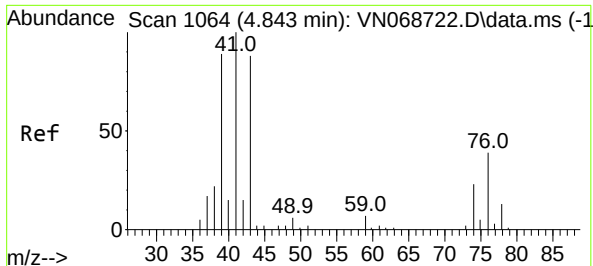
Tgt Ion: 58 Resp: 72753
Ion Ratio Lower Upper
58 100
43 320.7 256.6 384.8



#16
Carbon Disulfide
Concen: 18.431 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 76 Resp: 236159
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8





#17

Allyl chloride

Concen: 15.898 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

Tgt Ion: 41 Resp: 139344

Ion Ratio Lower Upper

41 100

39 89.3 44.6 134.0

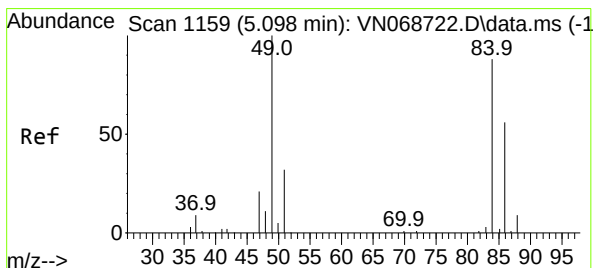
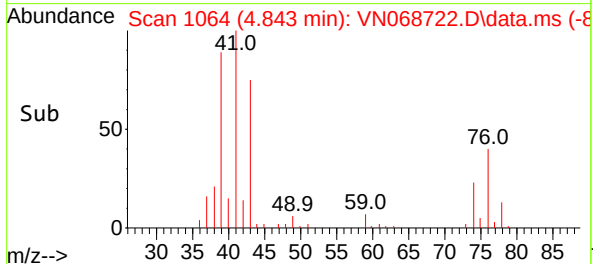
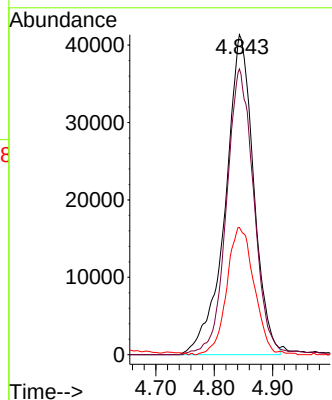
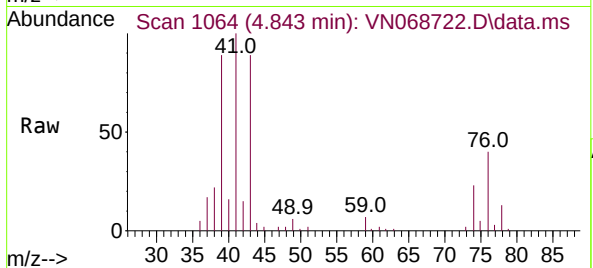
76 39.1 19.6 58.7

Instrument :

MSVOA_N

ClientSampled :

VSTDICCC020



#18

Methylene Chloride

Concen: 19.320 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

Tgt Ion: 84 Resp: 108644

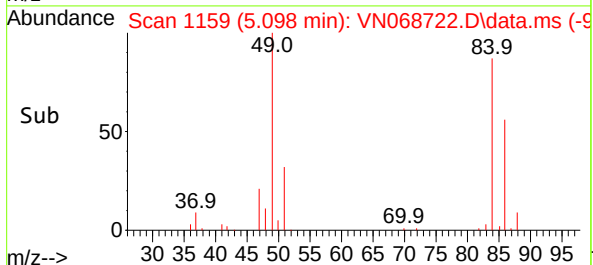
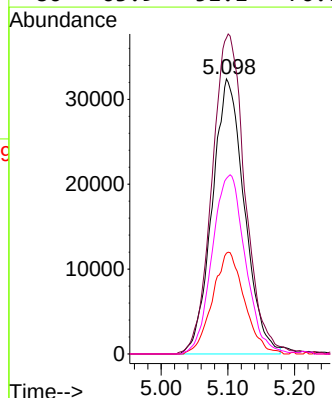
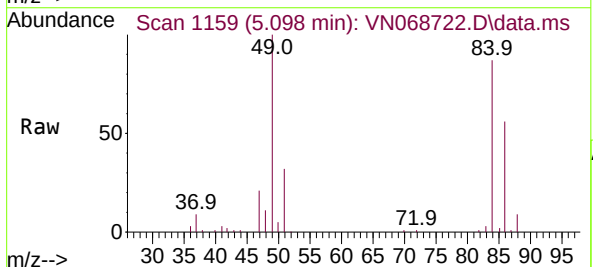
Ion Ratio Lower Upper

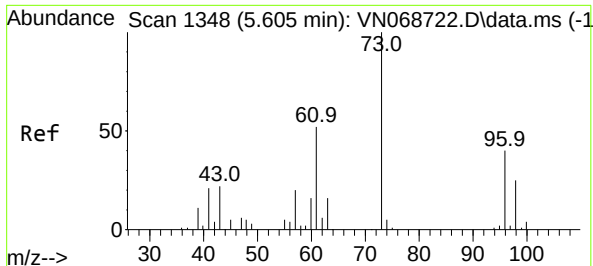
84 100

49 114.2 91.4 137.0

51 36.7 29.4 44.0

86 63.9 51.1 76.7



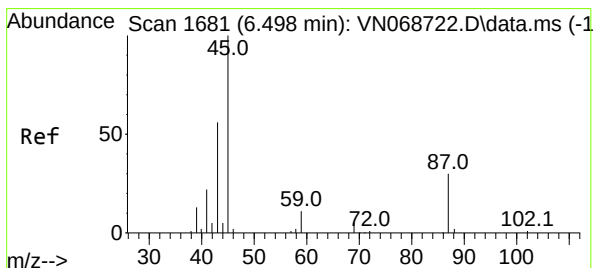
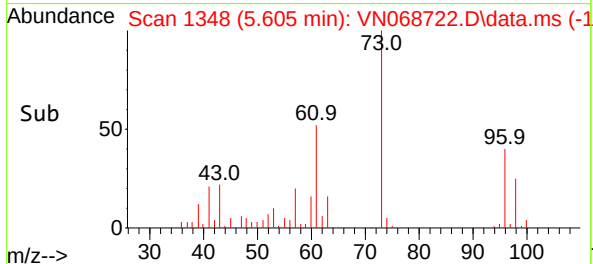
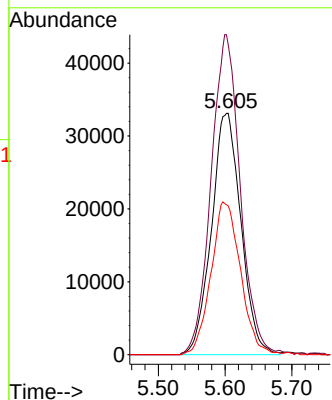
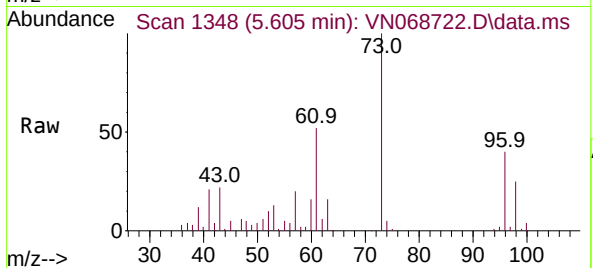


#19

trans-1,2-Dichloroethene
Concen: 19.951 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

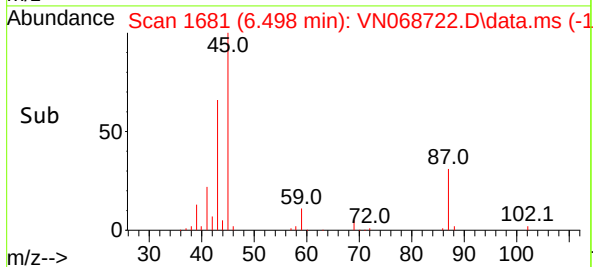
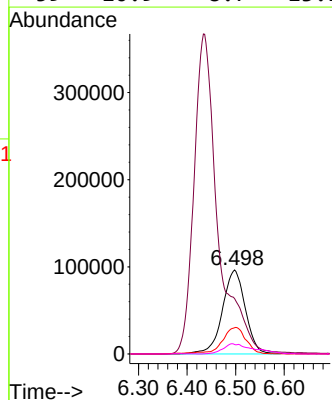
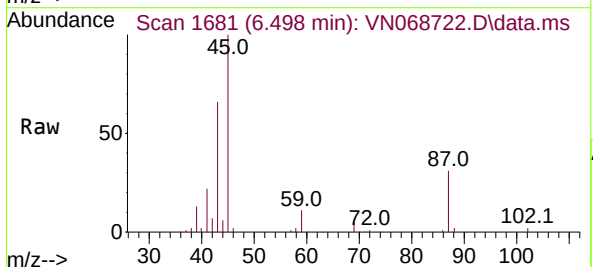
Tgt Ion: 96 Resp: 101712
Ion Ratio Lower Upper
96 100
61 128.5 102.8 154.2
98 61.6 49.3 73.9

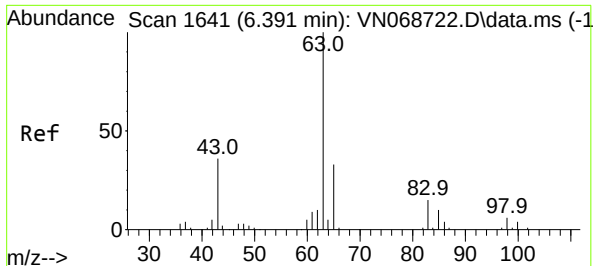


#20

Diisopropyl ether
Concen: 16.614 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 45 Resp: 316058
Ion Ratio Lower Upper
45 100
43 63.7 51.0 76.4
87 31.2 25.0 37.4
59 10.9 8.7 13.1





#21

1,1-Dichloroethane

Concen: 18.067 ug/l

RT: 6.391 min Scan# 1641

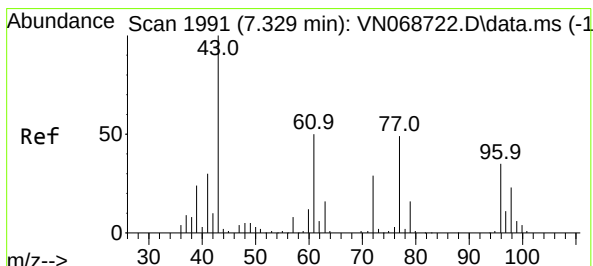
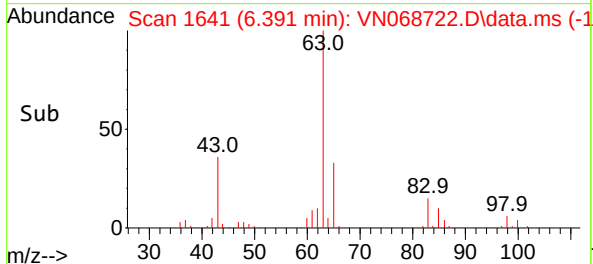
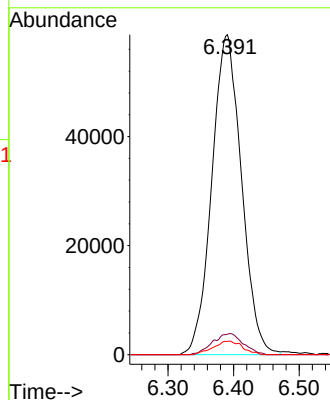
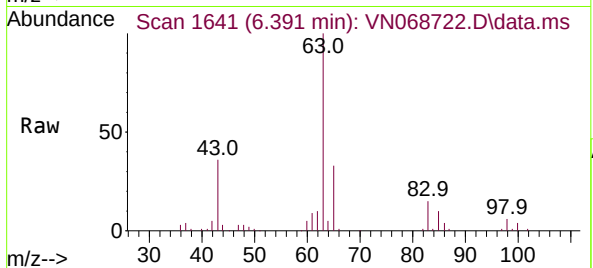
Delta R.T. 0.000 min

Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

Tgt Ion:	63	Resp:	184020
Ion Ratio	Lower	Upper	
63	100		
98	6.4	3.2	9.6
100	4.1	2.1	6.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



#22

cis-1,2-Dichloroethene

Concen: 19.380 ug/l

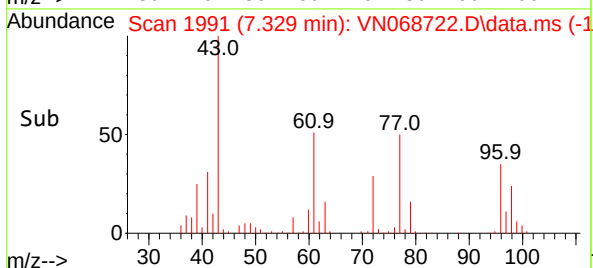
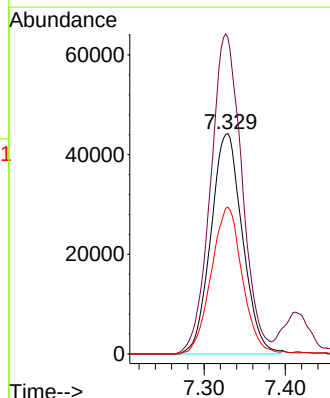
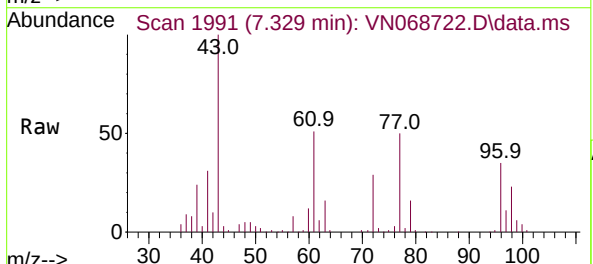
RT: 7.329 min Scan# 1991

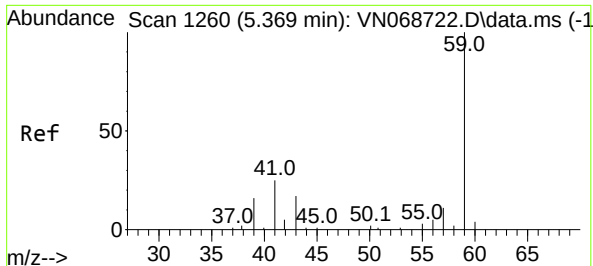
Delta R.T. 0.000 min

Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

Tgt Ion:	96	Resp:	119115
Ion Ratio	Lower	Upper	
96	100		
61	144.6	115.7	173.5
98	64.5	51.6	77.4

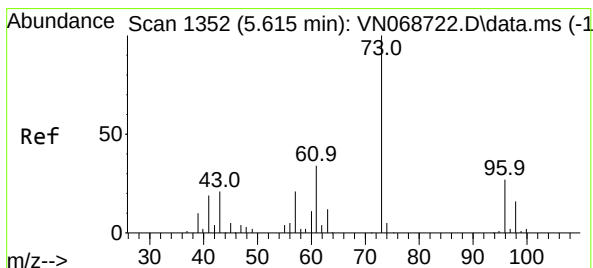
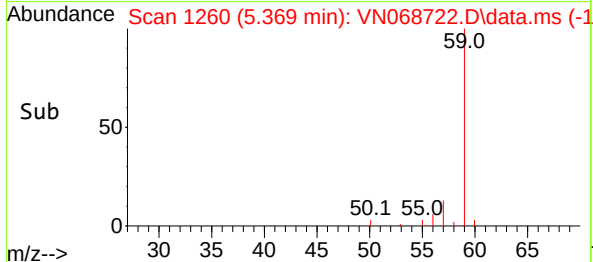
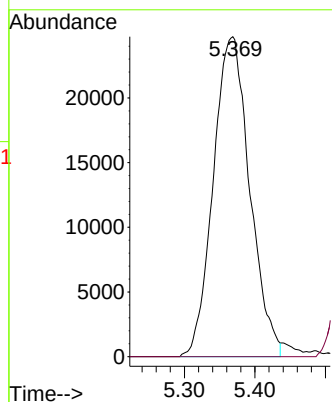
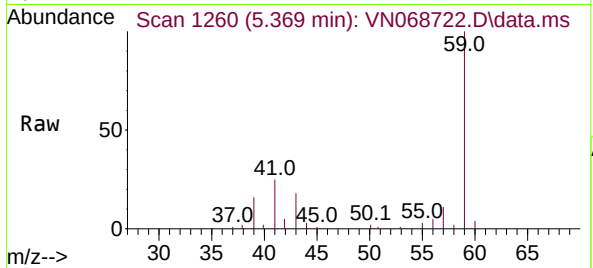




#23
tert-Butyl Alcohol
Concen: 92.474 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

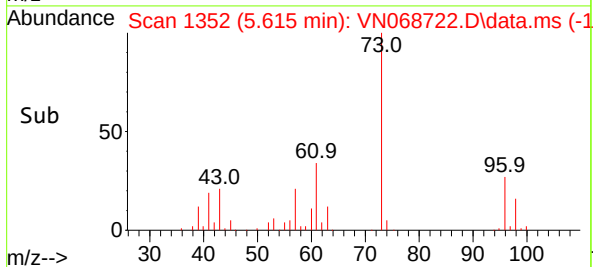
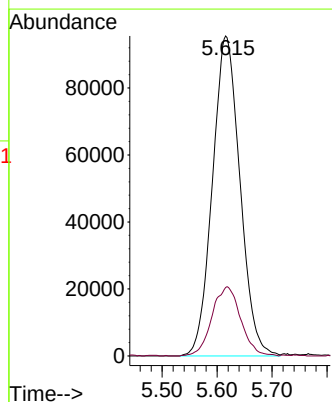
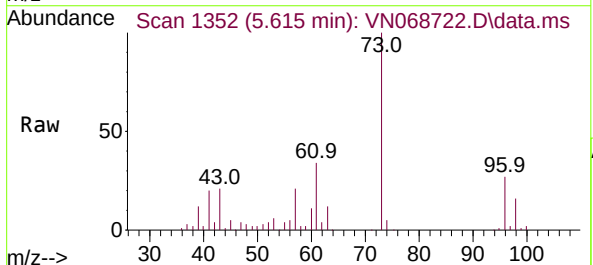
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

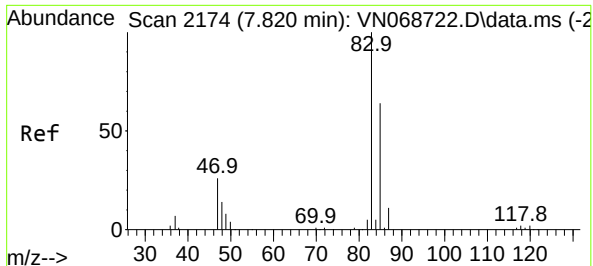
Tgt Ion: 59 Resp: 88837
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.805 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 73 Resp: 332588
Ion Ratio Lower Upper
73 100
43 22.6 18.1 27.1

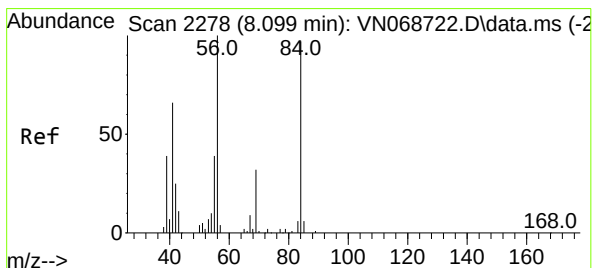
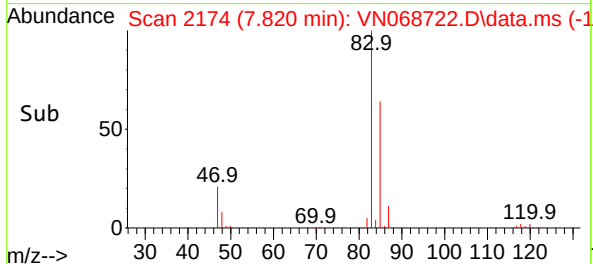
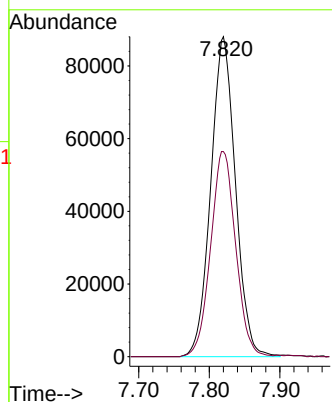
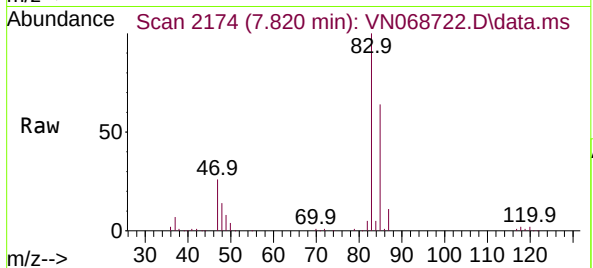




#25
Chloroform
Concen: 18.704 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

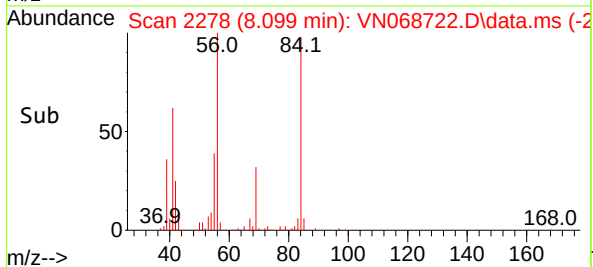
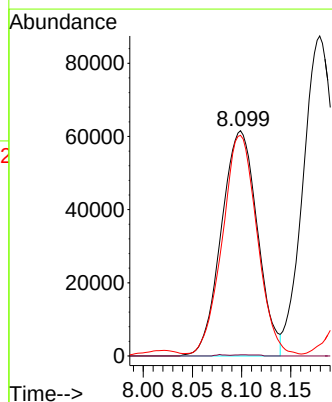
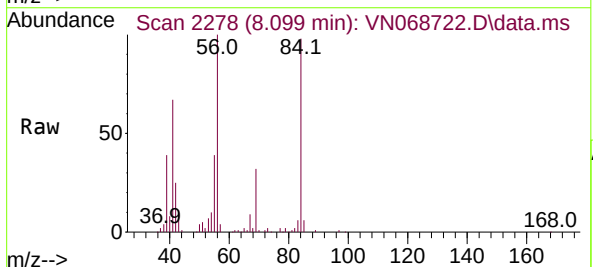
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

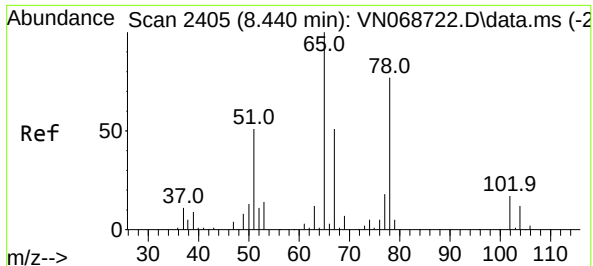
Tgt Ion: 83 Resp: 214023
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9



#26
Cyclohexane
Concen: 16.713 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 56 Resp: 157249
Ion Ratio Lower Upper
56 100
89 0.1 0.1 0.1
84 93.2 74.6 111.8



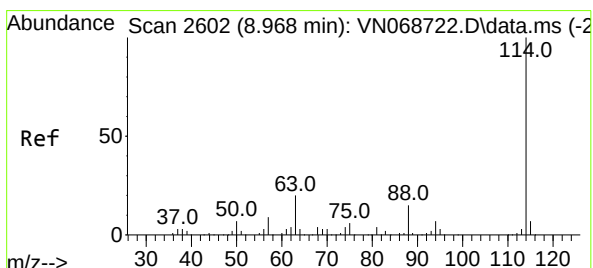
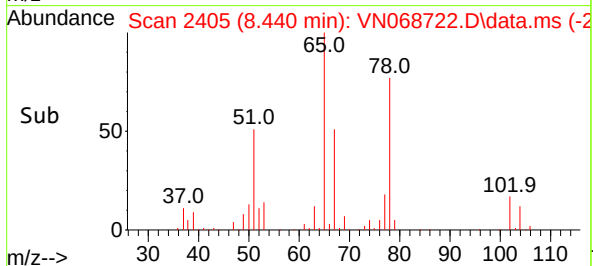
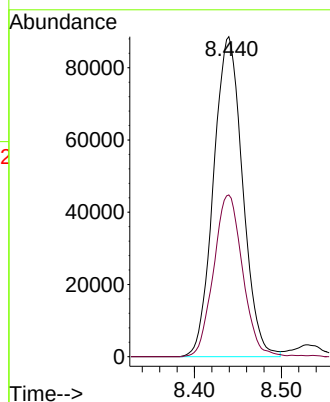
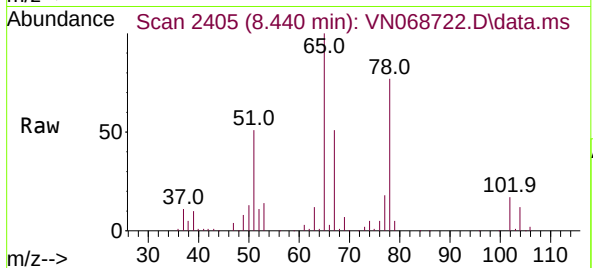


#27

1,2-Dichloroethane-d4
Concen: 26.929 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

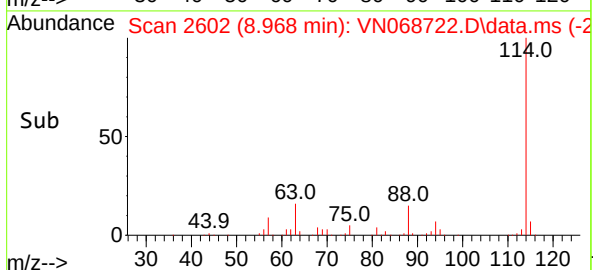
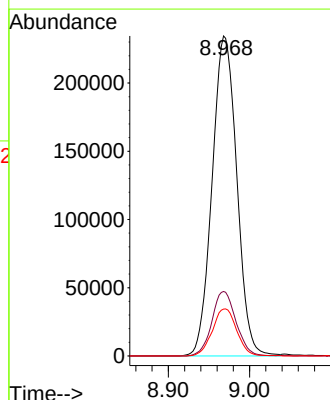
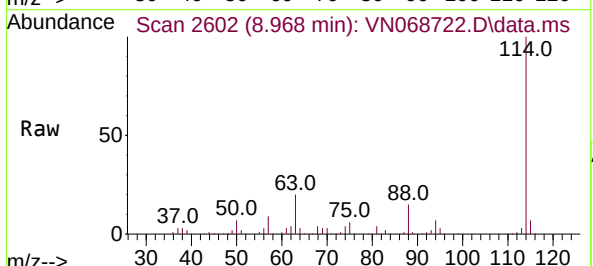
Tgt Ion: 65 Resp: 206056
Ion Ratio Lower Upper
65 100
67 50.2 40.2 60.2

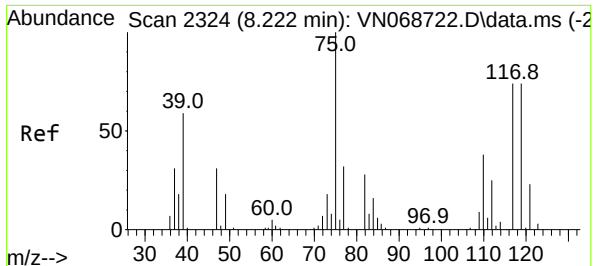


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 114 Resp: 494781
Ion Ratio Lower Upper
114 100
63 19.7 15.8 23.6
88 14.5 11.6 17.4





#29

1,1-Dichloropropene

Concen: 15.858 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

Tgt Ion: 75 Resp: 149125

Ion Ratio Lower Upper

75 100

110 37.1 0.0 74.2

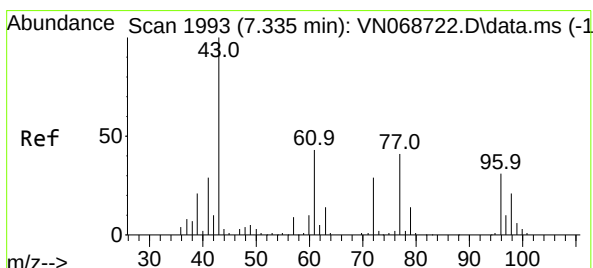
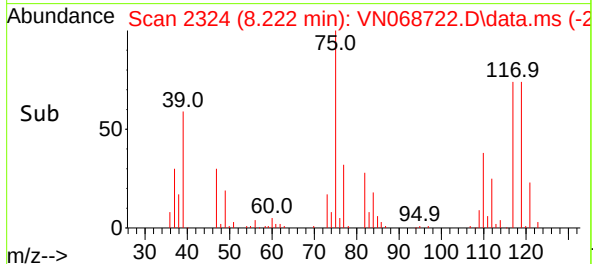
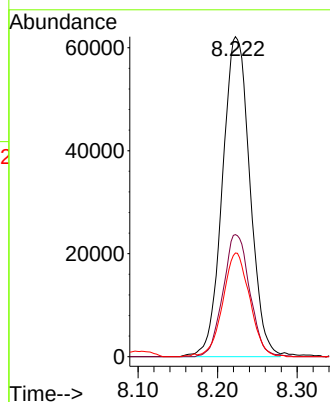
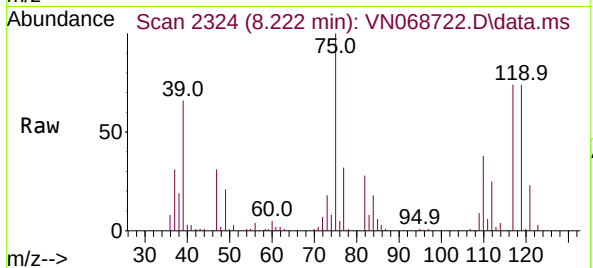
77 31.6 0.0 63.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020



#30

2-Butanone

Concen: 80.931 ug/l

RT: 7.335 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

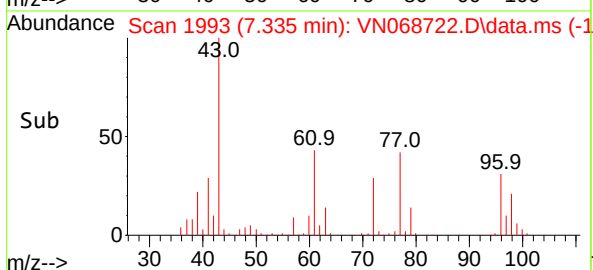
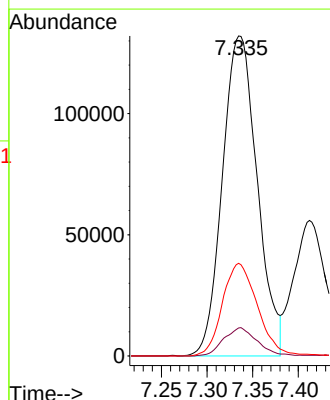
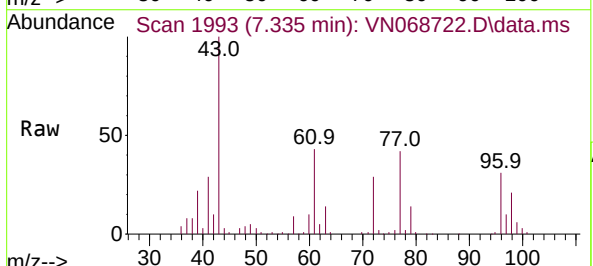
Tgt Ion: 43 Resp: 350568

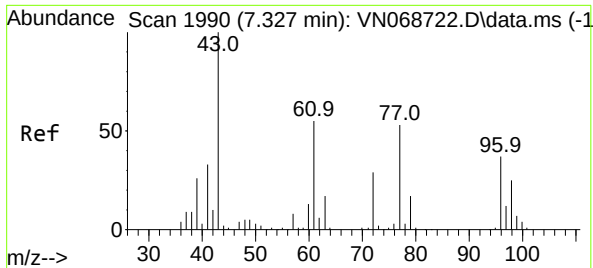
Ion Ratio Lower Upper

43 100

57 8.4 6.7 10.1

72 29.0 23.2 34.8

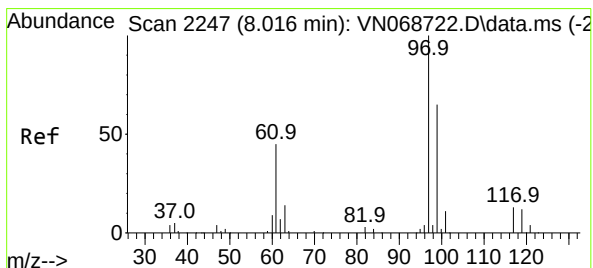
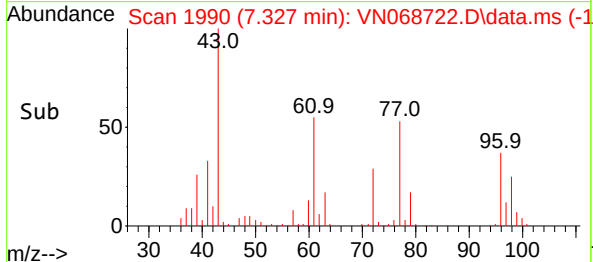
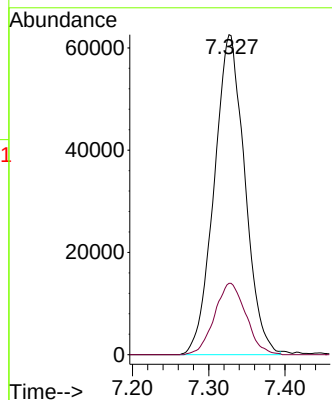
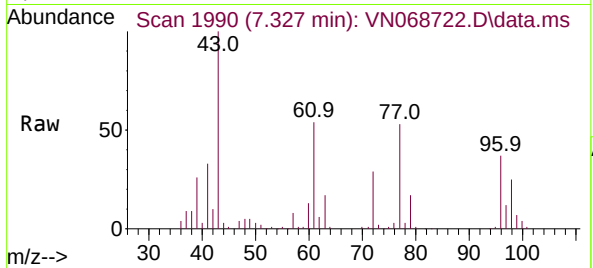




#31
2,2-Dichloropropane
Concen: 18.375 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

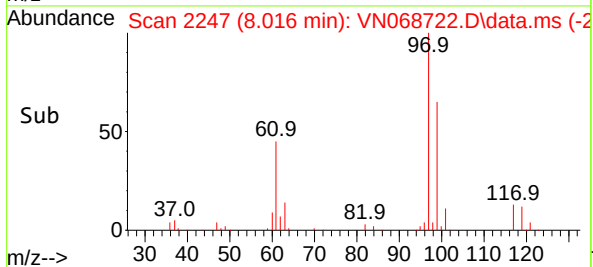
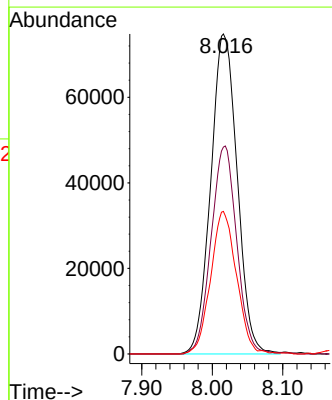
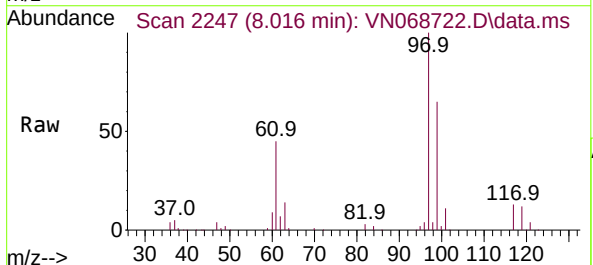
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

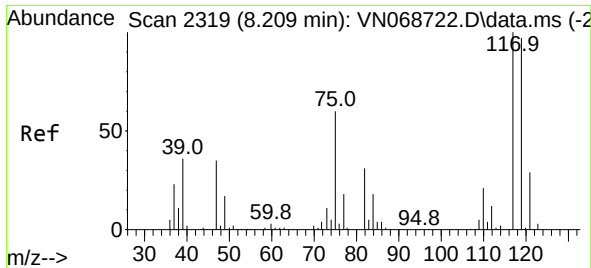
Tgt Ion: 77 Resp: 174800
Ion Ratio Lower Upper
77 100
97 22.9 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 17.949 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 97 Resp: 195189
Ion Ratio Lower Upper
97 100
99 63.0 50.4 75.6
61 43.2 34.6 51.8

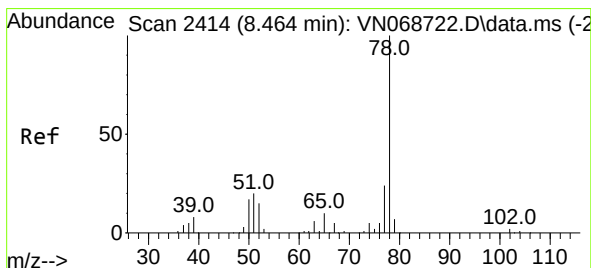
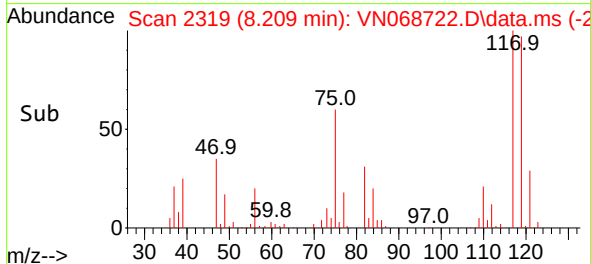
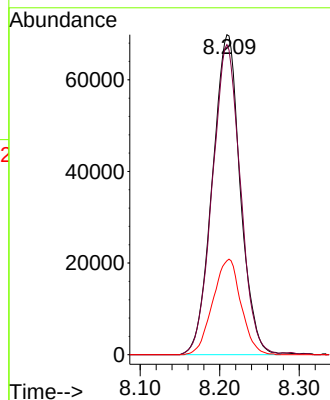
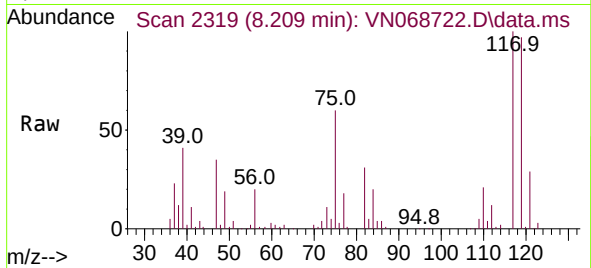




#33
Carbon Tetrachloride
Concen: 16.712 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

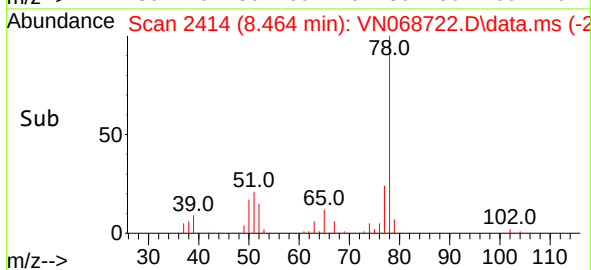
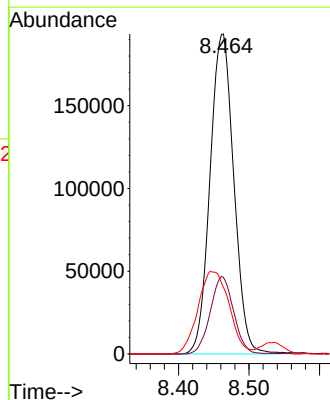
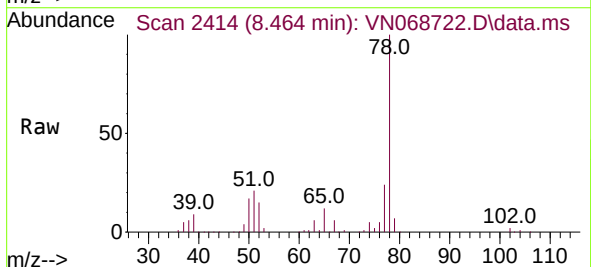
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

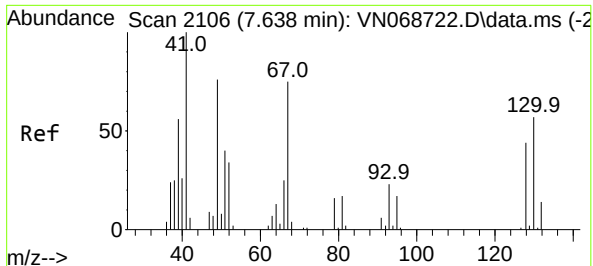
Tgt Ion:117 Resp: 169961
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
121 29.4 23.5 35.3



#34
Benzene
Concen: 17.801 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 78 Resp: 453102
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7
51 20.0 16.0 24.0





#35

Methacrylonitrile

Concen: 16.139 ug/l

RT: 7.638 min Scan# 2106

Delta R.T. 0.000 min

Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

Tgt Ion: 41 Resp: 71436

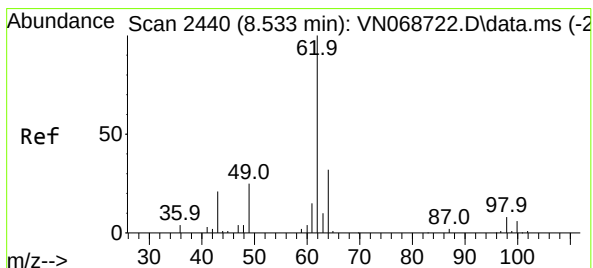
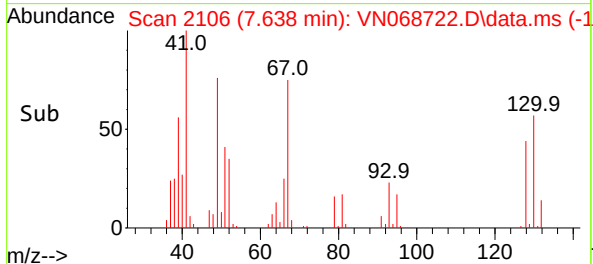
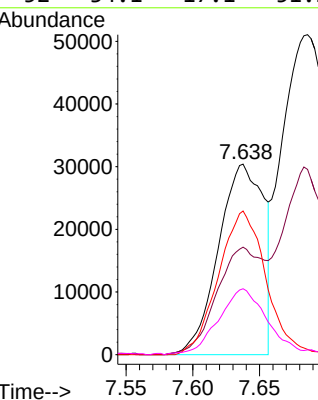
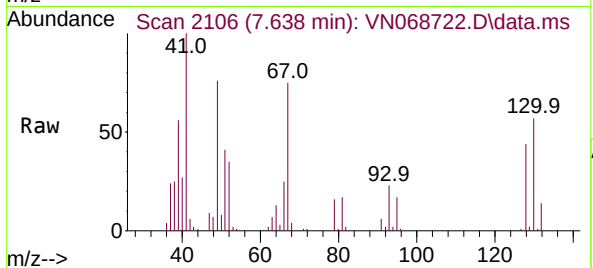
Ion Ratio Lower Upper

41 100

39 55.9 28.0 83.9

67 75.4 37.7 113.1

52 34.1 17.1 51.2



#36

1,2-Dichloroethane

Concen: 17.307 ug/l

RT: 8.533 min Scan# 2440

Delta R.T. 0.000 min

Lab File: VN068722.D

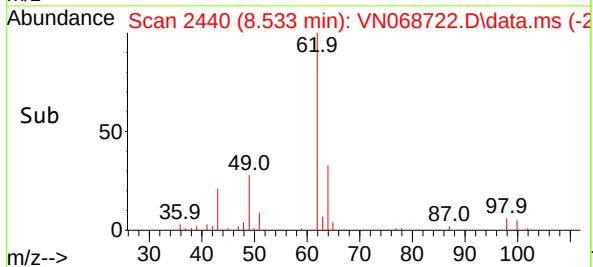
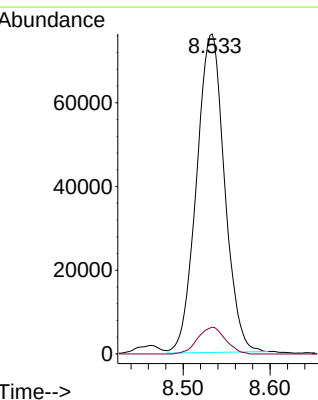
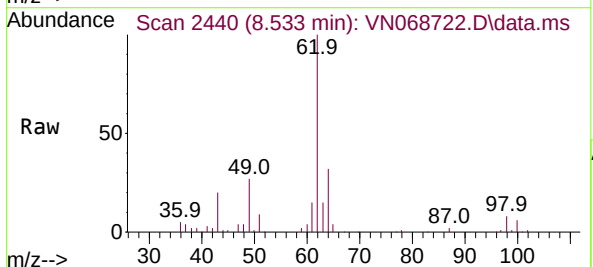
Acq: 28 Sep 2021 15:36

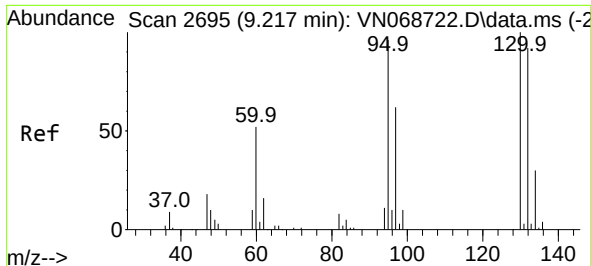
Tgt Ion: 62 Resp: 170412

Ion Ratio Lower Upper

62 100

98 8.3 6.6 10.0

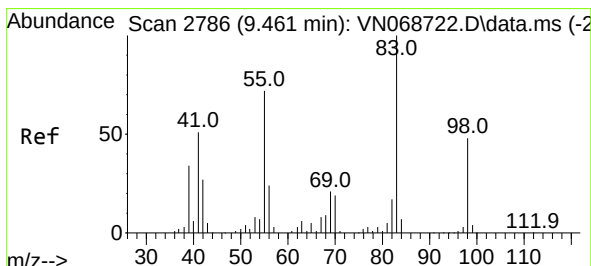
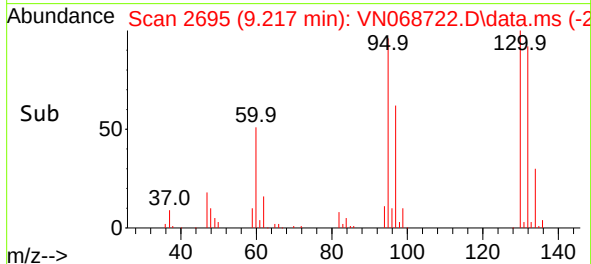
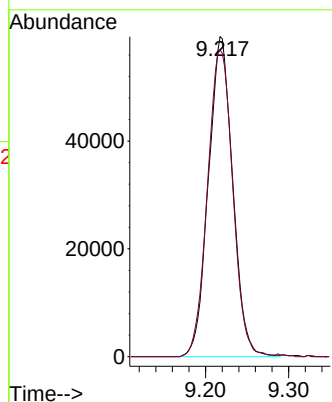
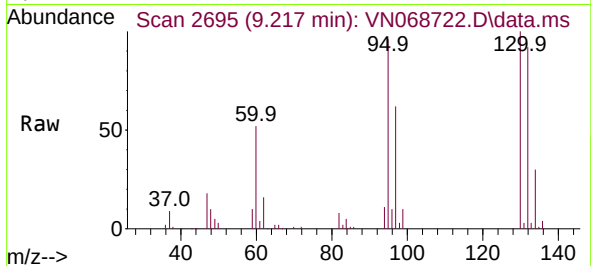




#37
Trichloroethene
Concen: 18.846 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

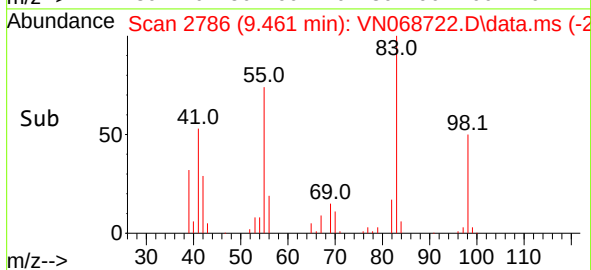
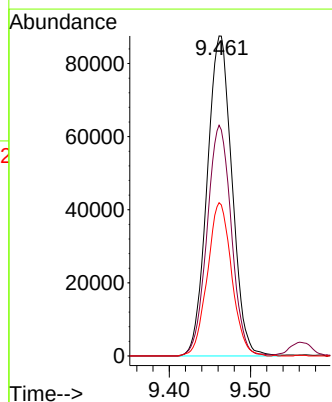
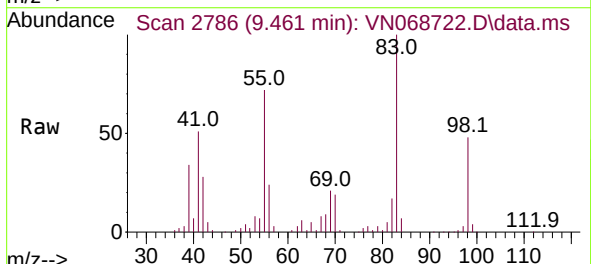
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

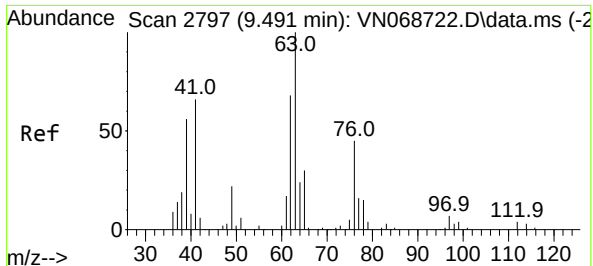
Tgt Ion:130 Resp: 120413
Ion Ratio Lower Upper
130 100
95 95.8 76.6 115.0



#38
Methylcyclohexane
Concen: 15.918 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 83 Resp: 186093
Ion Ratio Lower Upper
83 100
55 70.2 35.1 105.3
98 46.8 23.4 70.2



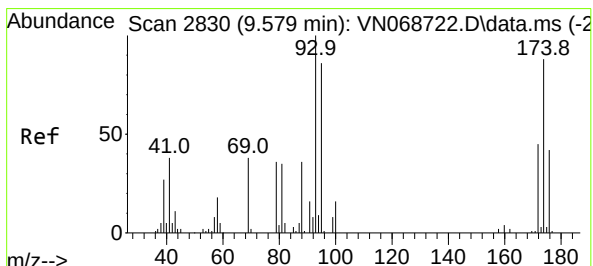
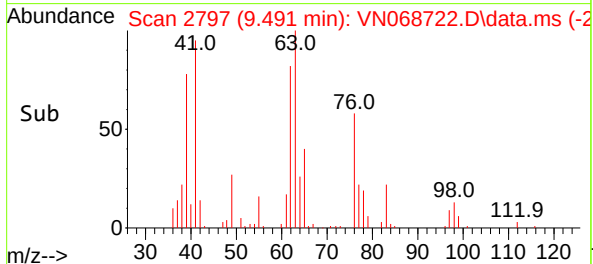
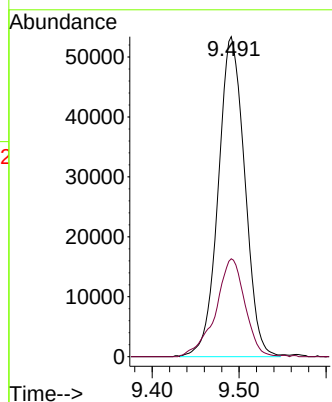
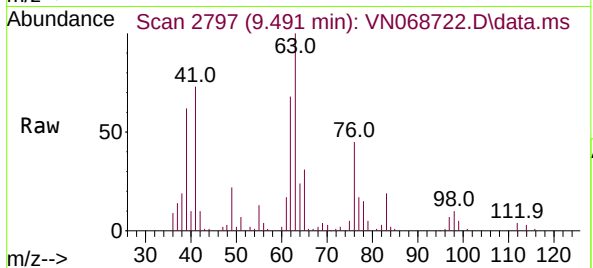


#39

1,2-Dichloropropane
Concen: 15.485 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

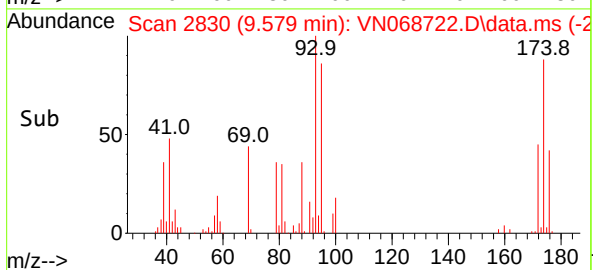
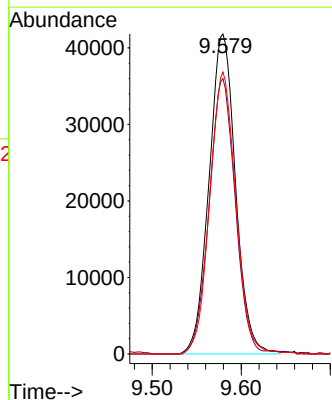
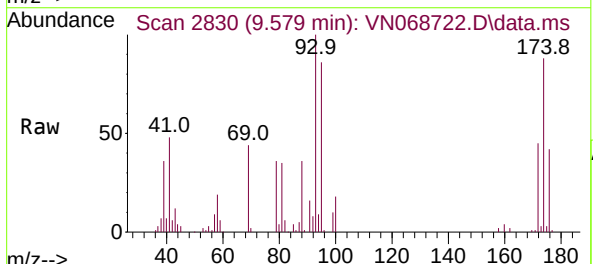
Tgt Ion: 63 Resp: 112876
Ion Ratio Lower Upper
63 100
65 30.3 24.2 36.4

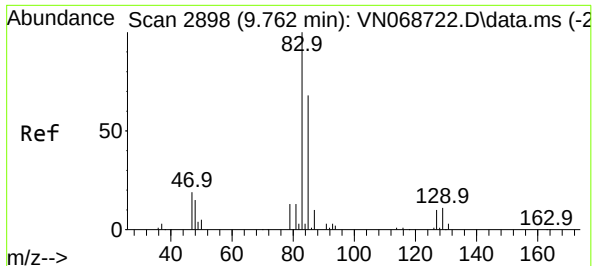


#40

Dibromomethane
Concen: 17.422 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 93 Resp: 86547
Ion Ratio Lower Upper
93 100
95 84.4 0.0 168.8
174 86.8 0.0 173.6

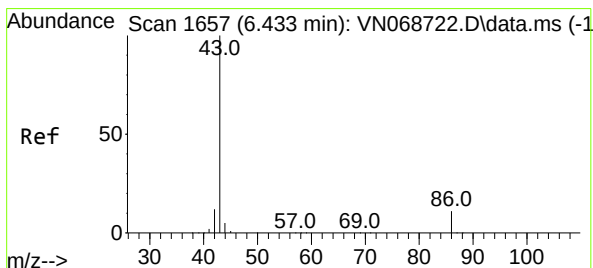
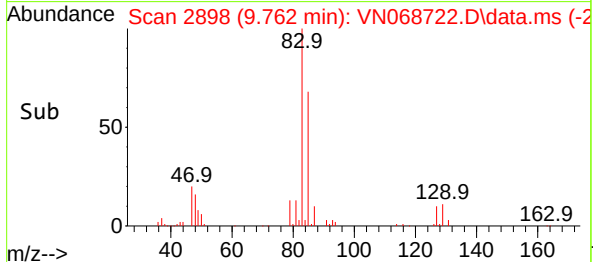
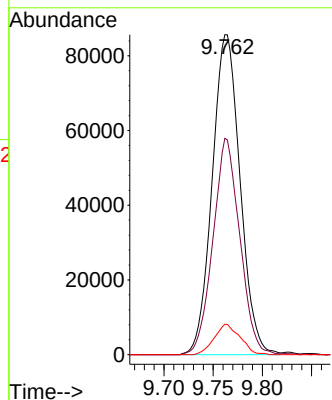
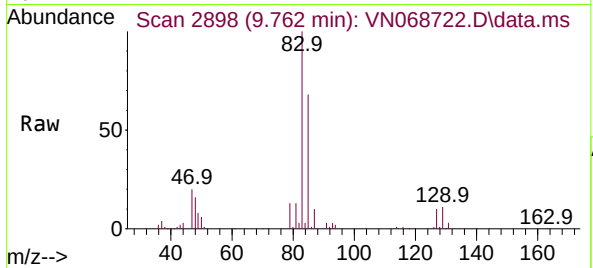




#41
Bromodichloromethane
Concen: 16.991 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

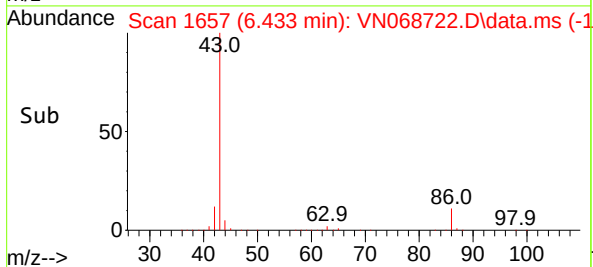
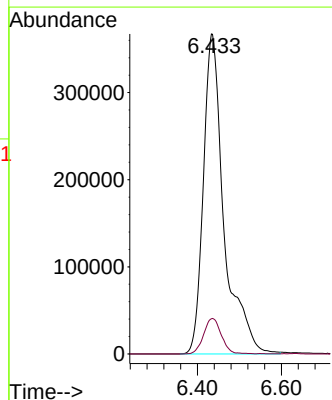
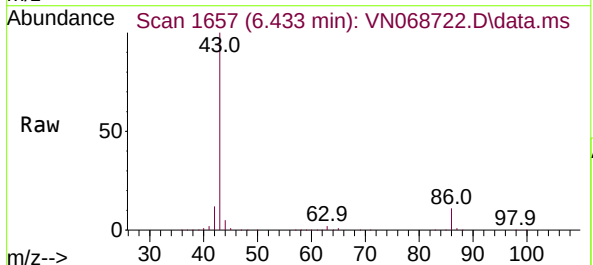
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

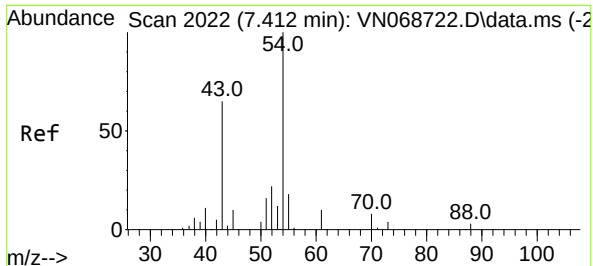
Tgt Ion: 83 Resp: 169323
Ion Ratio Lower Upper
83 100
85 67.6 54.1 81.1
127 9.5 7.6 11.4



#42
Vinyl Acetate
Concen: 79.920 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 43 Resp: 1251276
Ion Ratio Lower Upper
43 100
86 9.4 7.5 11.3

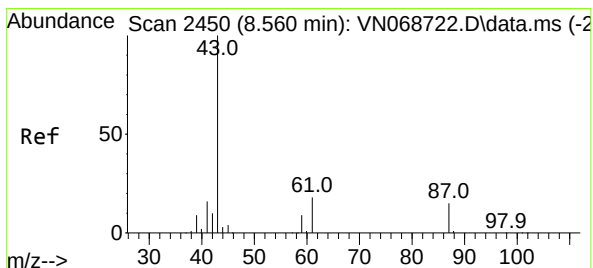
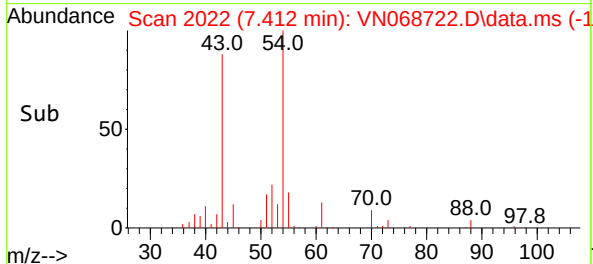
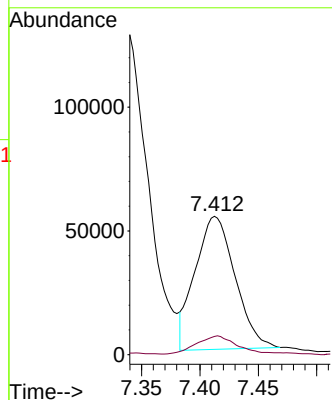
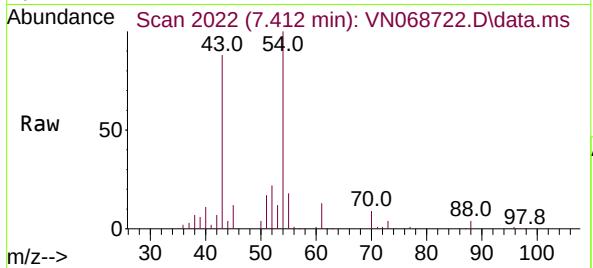




#43
Ethyl Acetate
Concen: 15.117 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

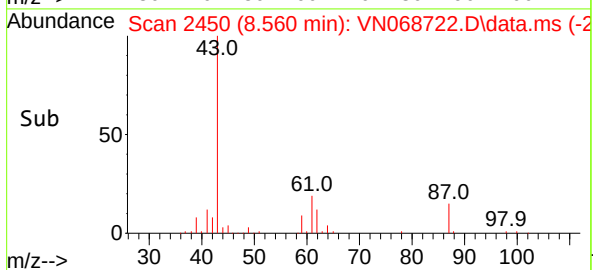
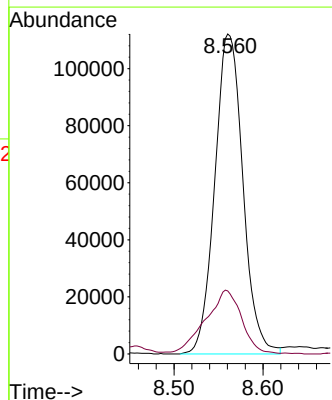
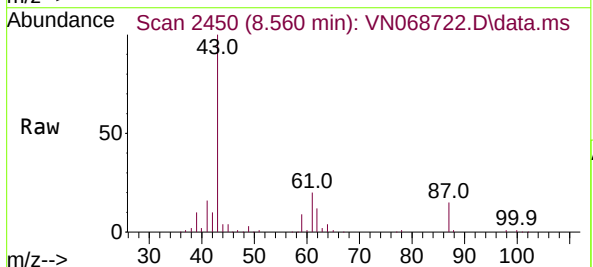
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

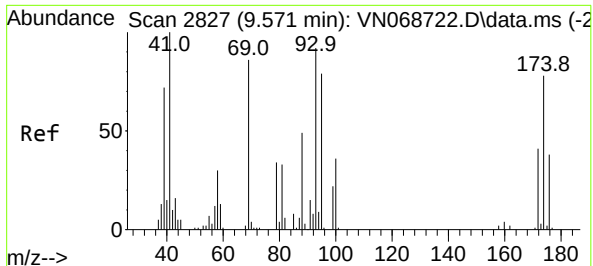
Tgt Ion: 43 Resp: 127809
Ion Ratio Lower Upper
43 100
45 13.3 10.6 16.0



#44
Isopropyl Acetate
Concen: 15.684 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 43 Resp: 246312
Ion Ratio Lower Upper
43 100
61 25.1 20.1 30.1





#45

1,4-Dioxane

Concen: 350.544 ug/l

RT: 9.571 min Scan# 2827

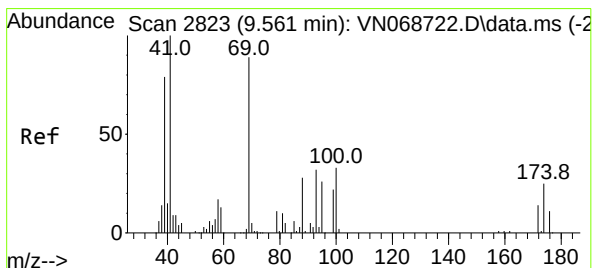
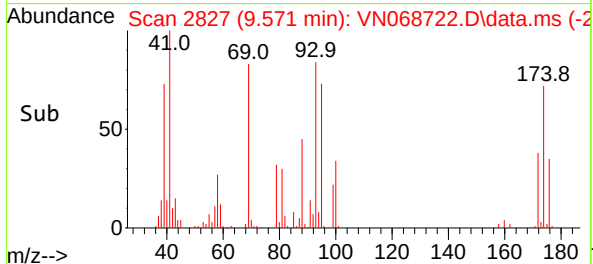
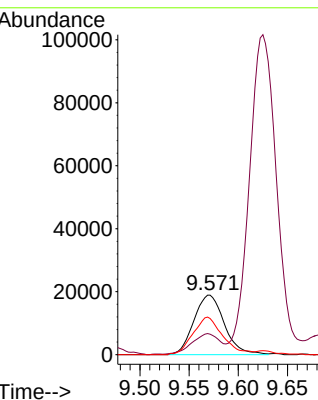
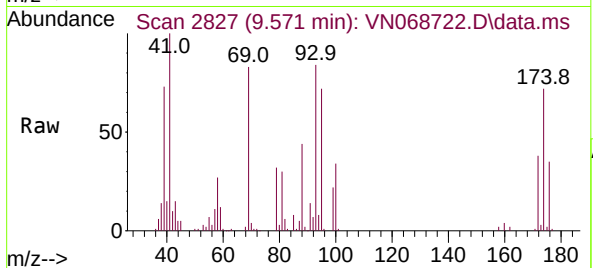
Delta R.T. 0.000 min

Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

Tgt Ion: 88 Resp: 40865

Ion	Ratio	Lower	Upper
88	100		
43	31.3	25.0	37.6
58	61.8	49.4	74.2



#46

Methyl methacrylate

Concen: 13.084 ug/l

RT: 9.561 min Scan# 2823

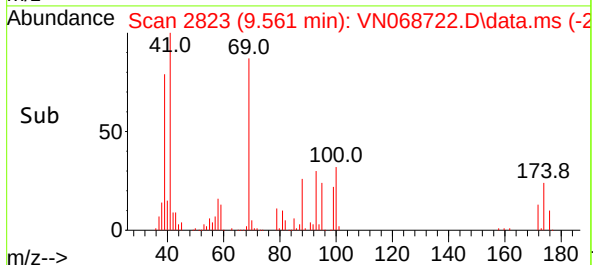
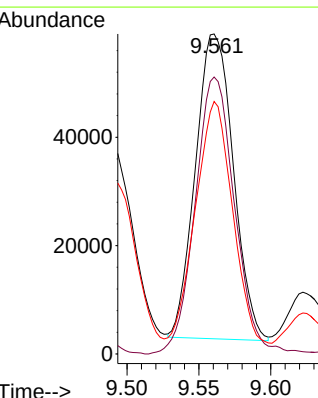
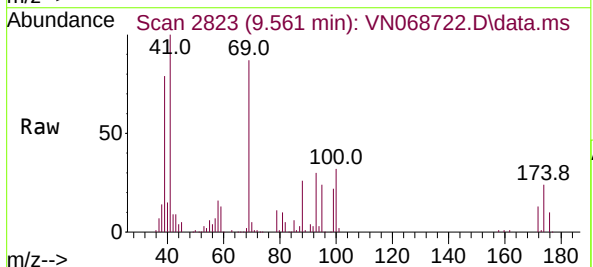
Delta R.T. 0.000 min

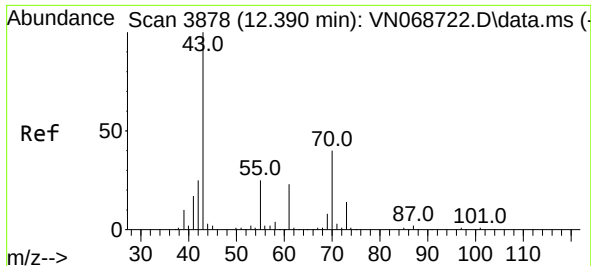
Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

Tgt Ion: 41 Resp: 103154

Ion	Ratio	Lower	Upper
41	100		
69	88.8	44.4	133.2
39	79.7	39.9	119.6

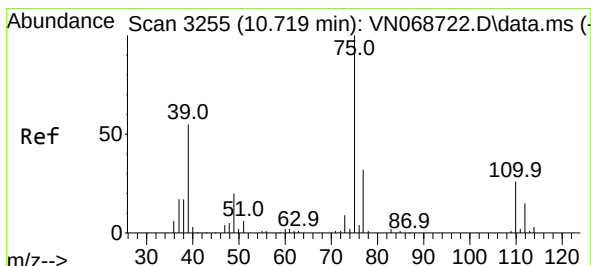
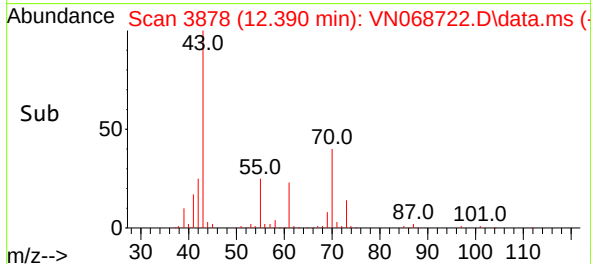
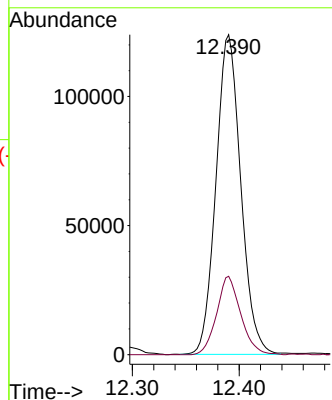
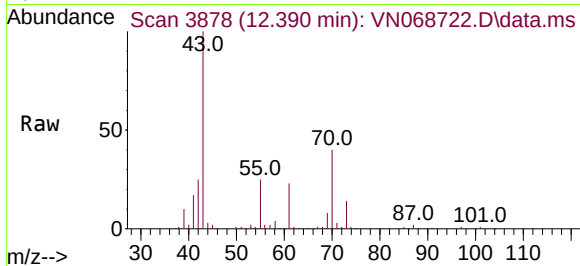




#47
n-amy1 Acetate
Concen: 13.510 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

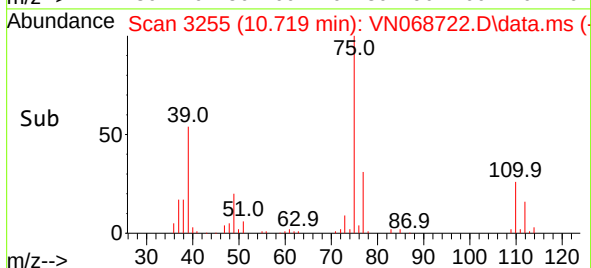
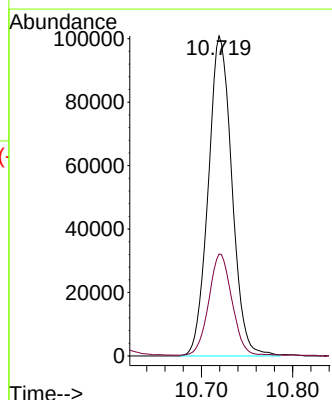
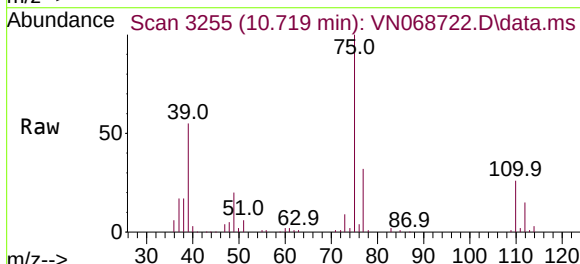
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

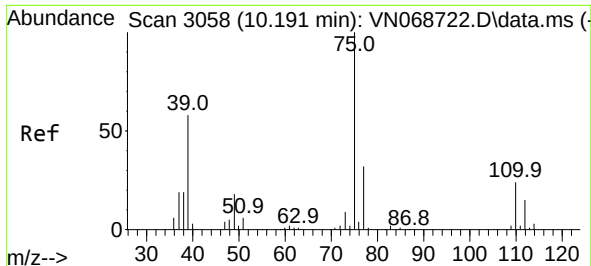
Tgt Ion: 43 Resp: 199869
Ion Ratio Lower Upper
43 100
55 23.8 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 16.589 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 75 Resp: 181884
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9

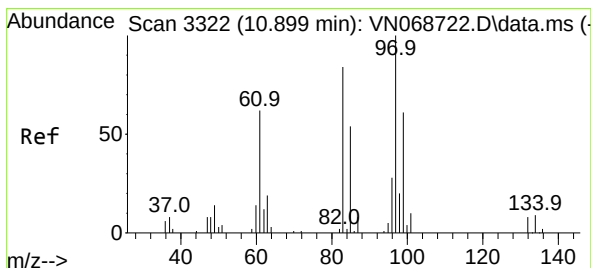
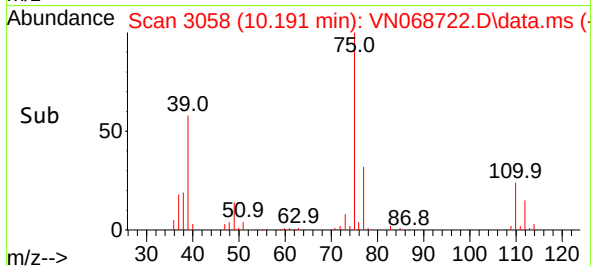
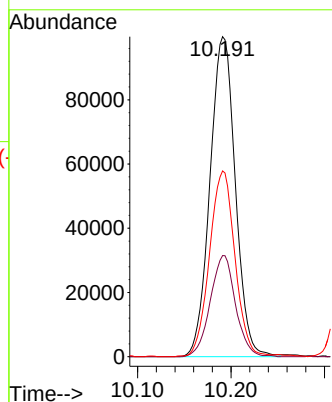
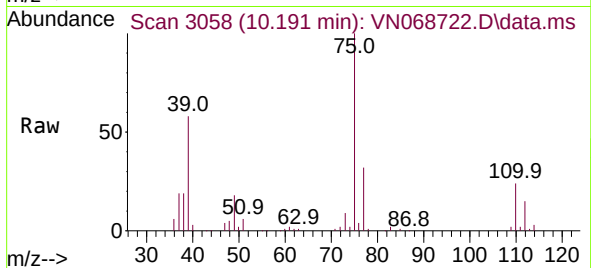




#49
 cis-1,3-Dichloropropene
 Concen: 16.817 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068722.D
 Acq: 28 Sep 2021 15:36

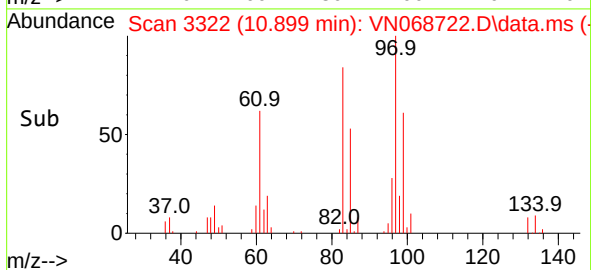
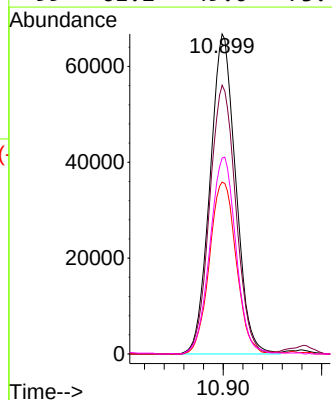
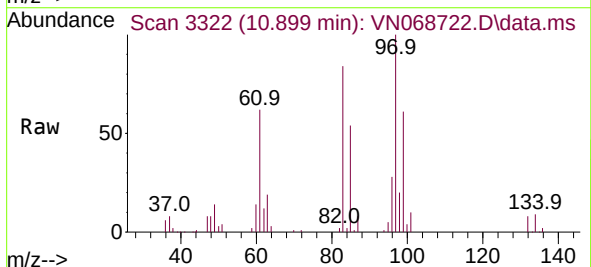
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

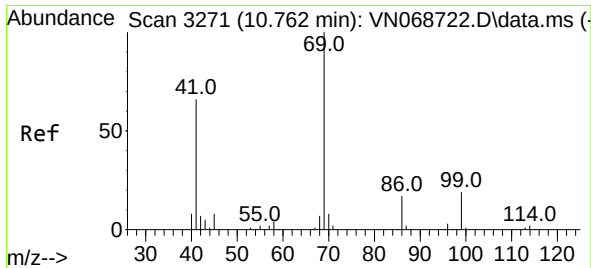
Tgt Ion: 75 Resp: 188516
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 57.8 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 17.684 ug/l
 RT: 10.899 min Scan# 3322
 Delta R.T. 0.000 min
 Lab File: VN068722.D
 Acq: 28 Sep 2021 15:36

Tgt Ion: 97 Resp: 121204
 Ion Ratio Lower Upper
 97 100
 83 84.0 67.2 100.8
 85 53.7 43.0 64.4
 99 61.2 49.0 73.4

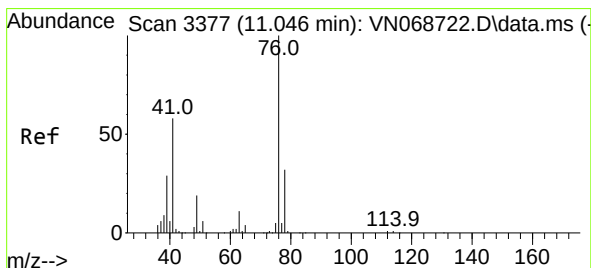
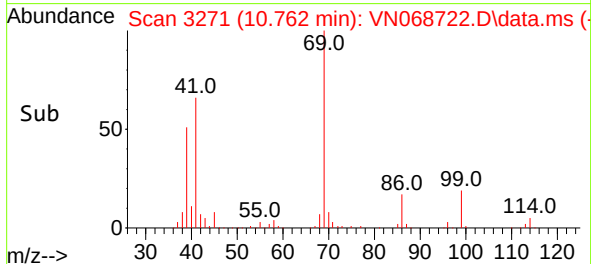
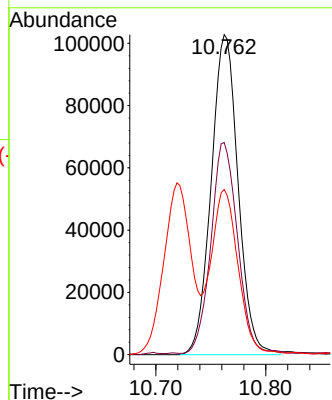
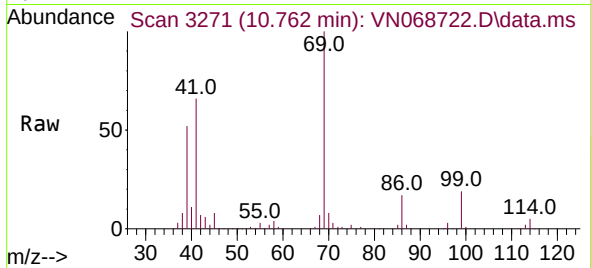




#51
Ethyl methacrylate
Concen: 16.462 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

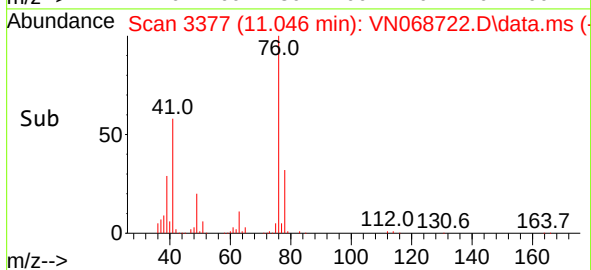
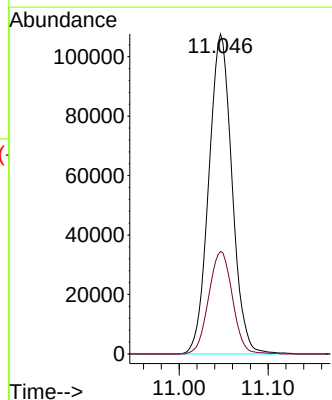
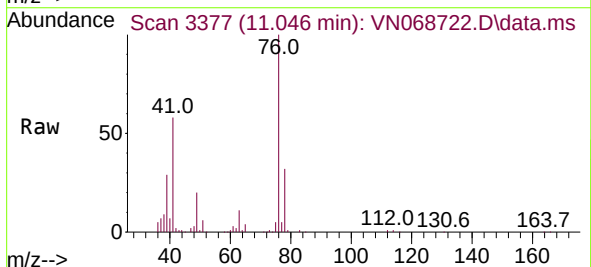
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

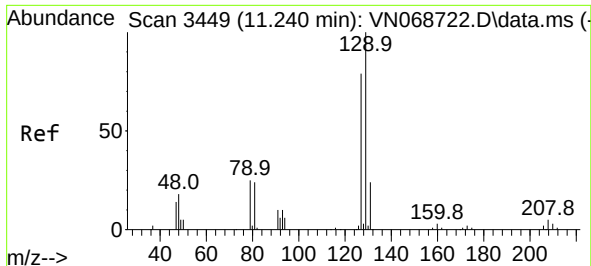
Tgt Ion: 69 Resp: 174890
Ion Ratio Lower Upper
69 100
41 65.9 33.0 98.9
39 50.9 25.4 76.4



#52
1,3-Dichloropropane
Concen: 17.746 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 76 Resp: 195048
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.4

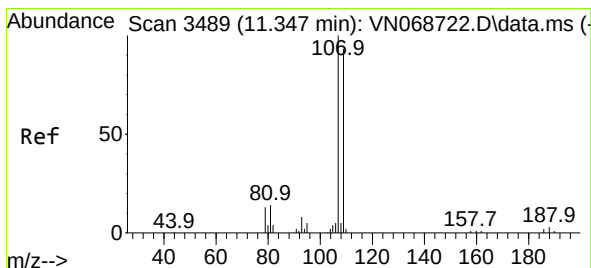
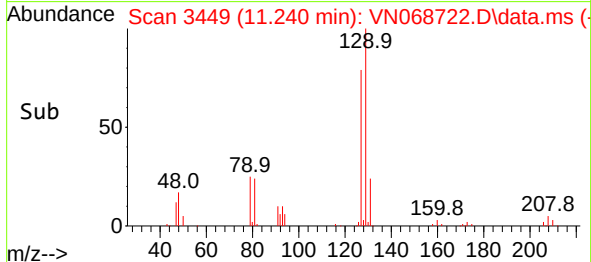
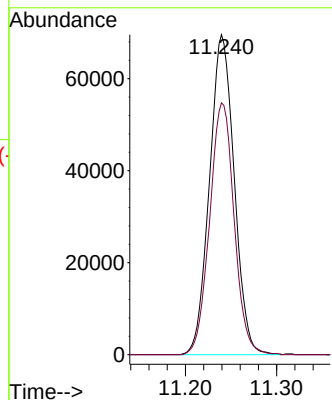
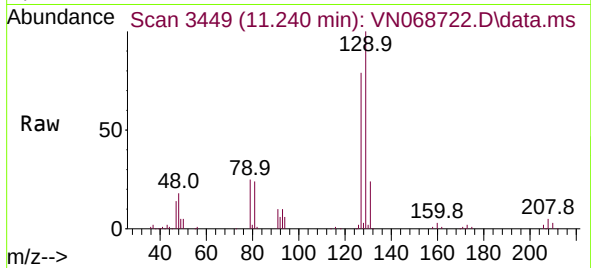




#53
Dibromochloromethane
Concen: 16.722 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

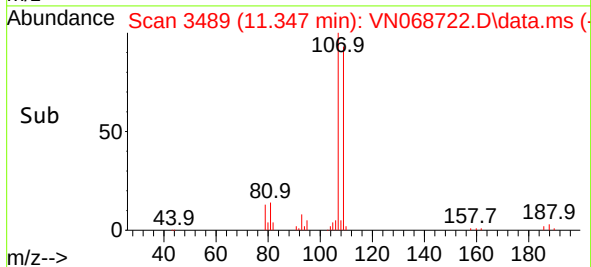
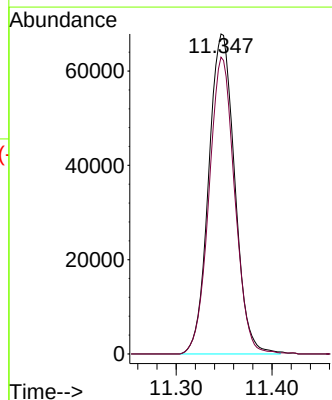
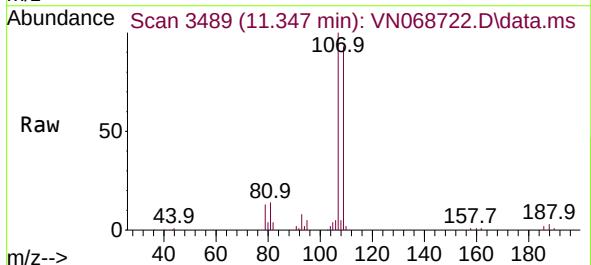
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

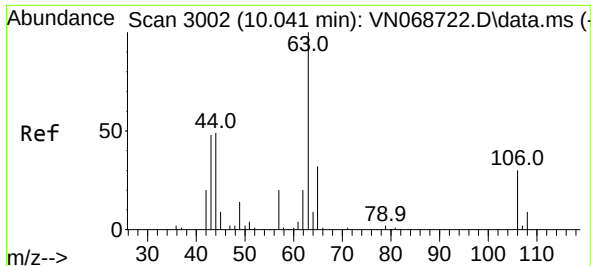
Tgt Ion:129 Resp: 130969
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0



#54
1,2-Dibromoethane
Concen: 17.981 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion:107 Resp: 128225
Ion Ratio Lower Upper
107 100
109 91.0 72.8 109.2

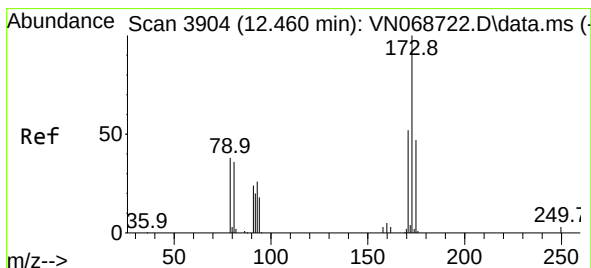
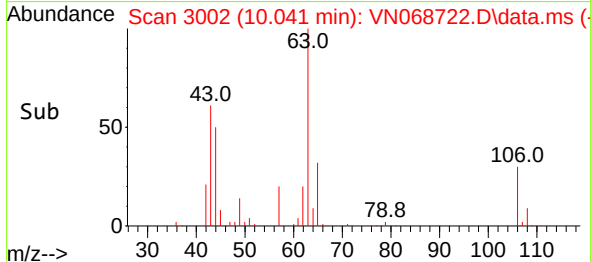
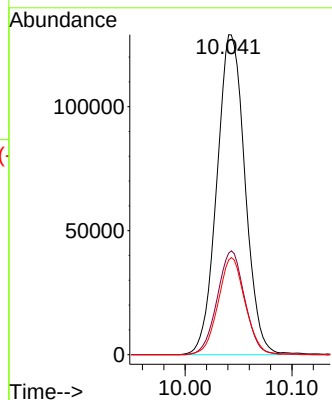
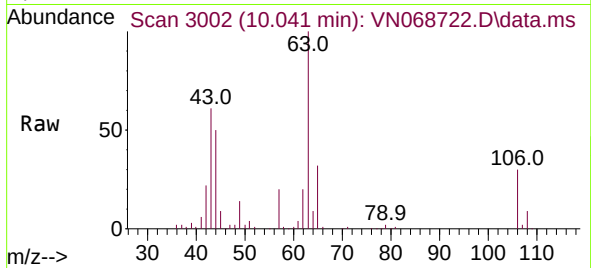




#55
2-Chloroethyl vinyl ether
Concen: 76.252 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

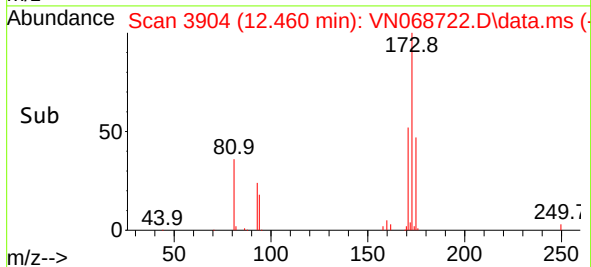
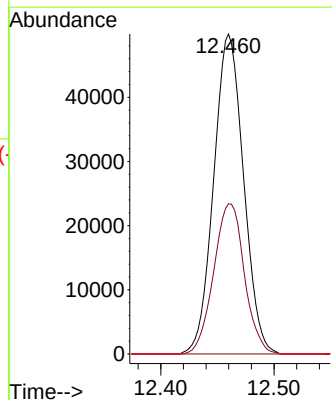
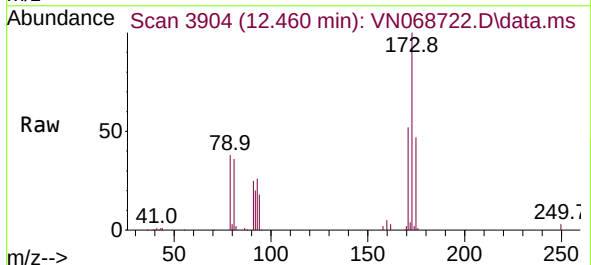
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

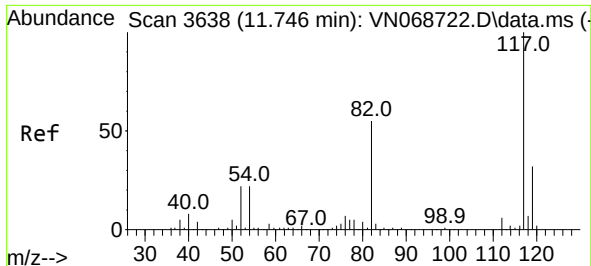
Tgt Ion: 63 Resp: 235968
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.0
106 29.0 23.2 34.8



#56
Bromoform
Concen: 15.946 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 173 Resp: 91108
Ion Ratio Lower Upper
173 100
175 48.3 38.6 58.0
254 0.0 0.0 0.0

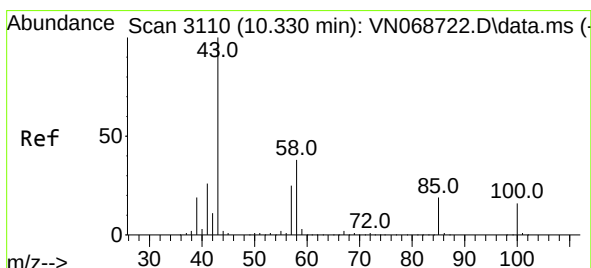
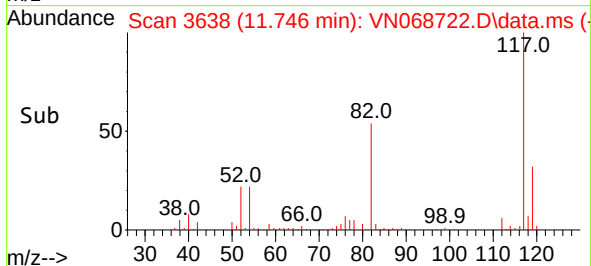
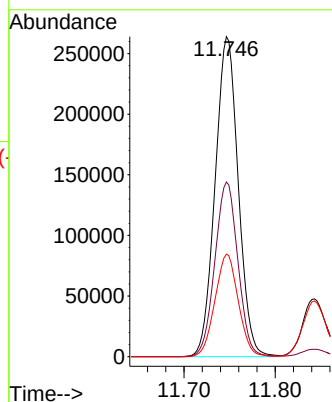
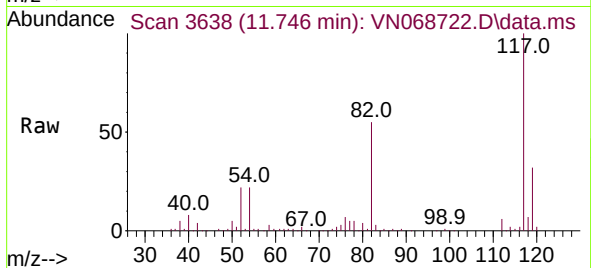




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

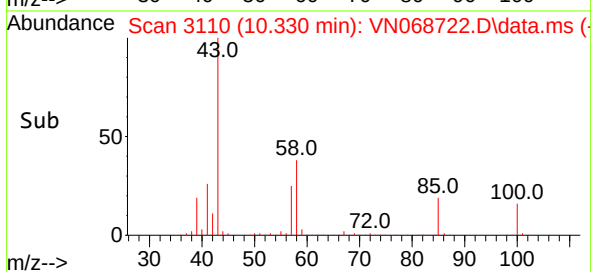
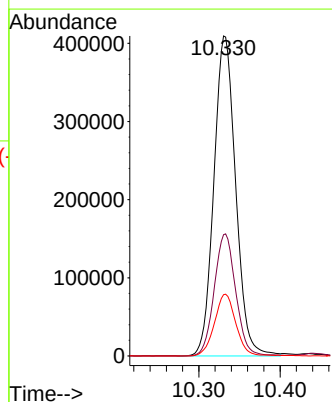
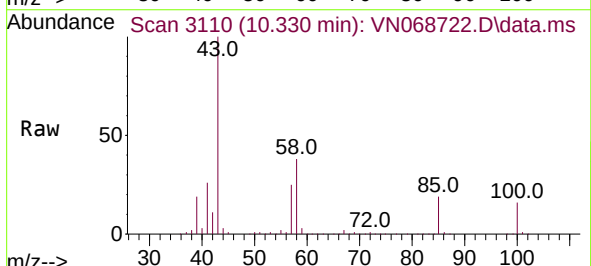
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

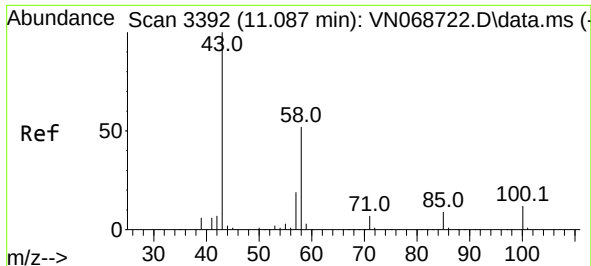
Tgt Ion:117 Resp: 465716
Ion Ratio Lower Upper
117 100
82 54.5 43.6 65.4
119 32.2 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 79.022 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 43 Resp: 762744
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0
85 18.8 15.0 22.6

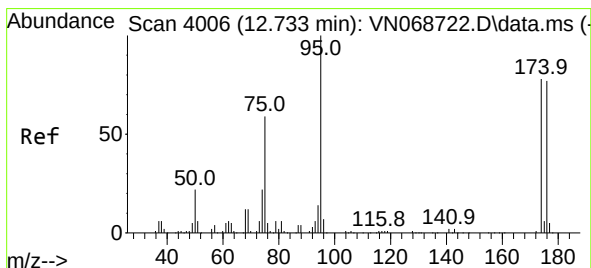
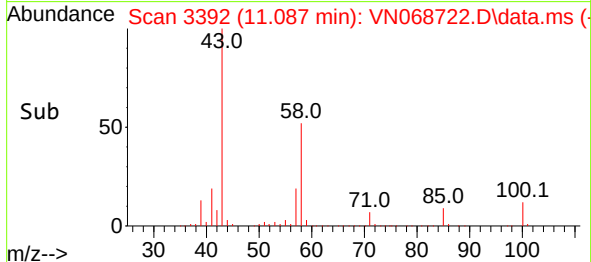
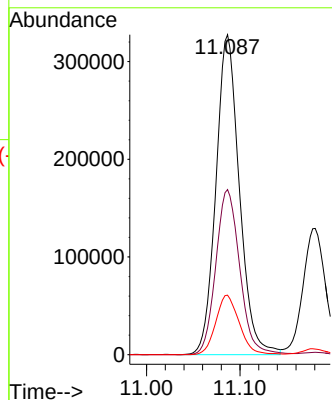
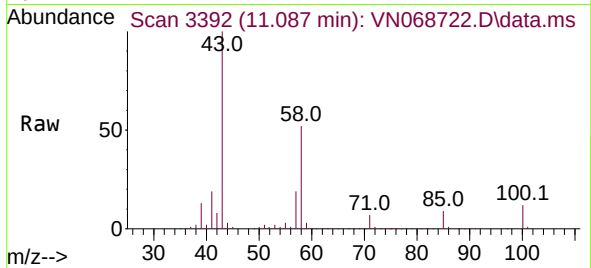




#59
2-Hexanone
Concen: 77.939 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

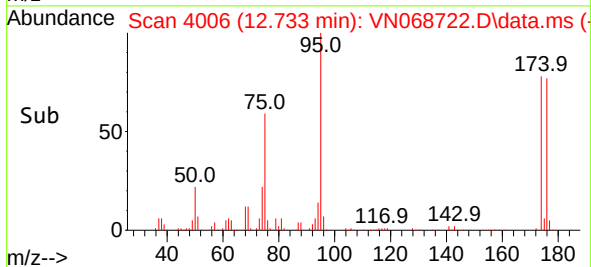
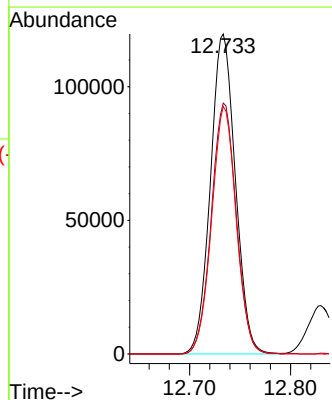
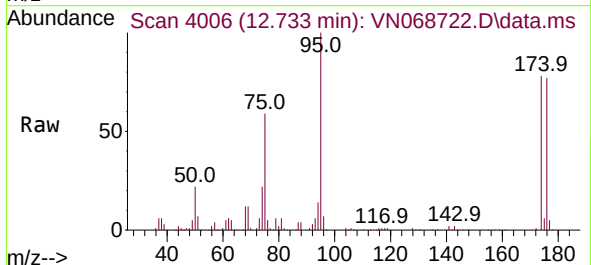
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

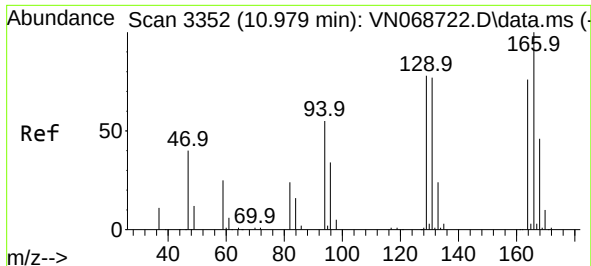
Tgt Ion: 43 Resp: 573192
Ion Ratio Lower Upper
43 100
58 52.7 42.2 63.2
57 18.7 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 24.905 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 95 Resp: 205195
Ion Ratio Lower Upper
95 100
174 78.6 62.9 94.3
176 76.2 61.0 91.4

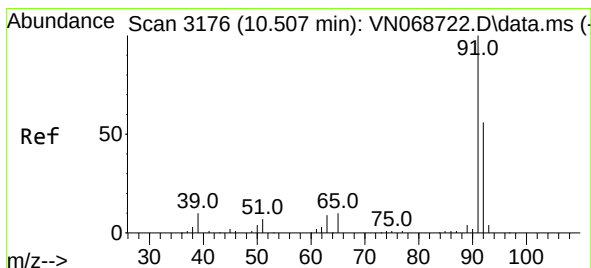
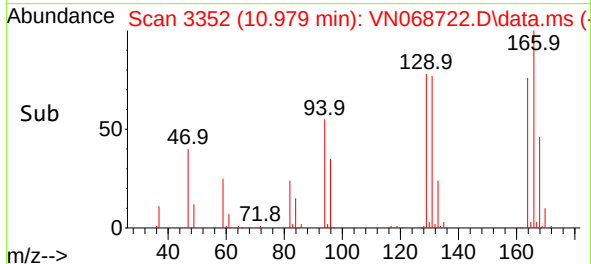
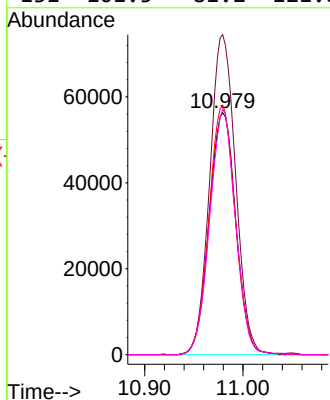
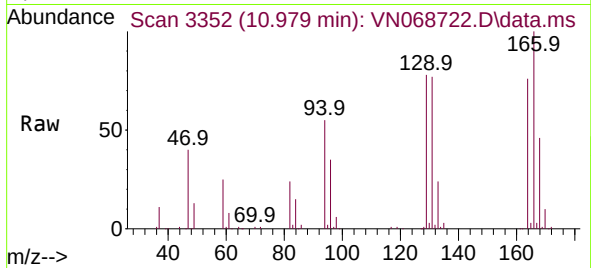




#61
Tetrachloroethene
Concen: 18.647 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

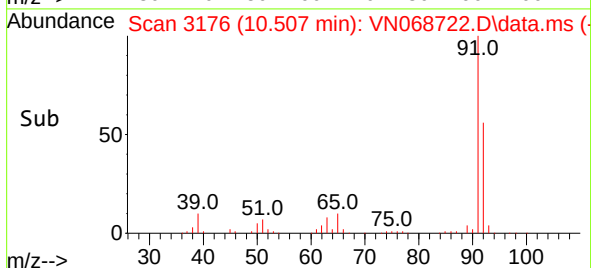
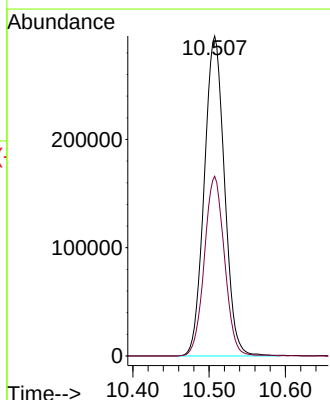
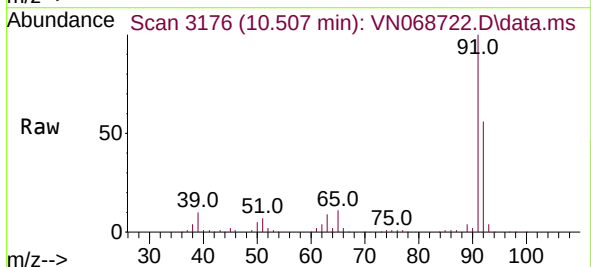
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

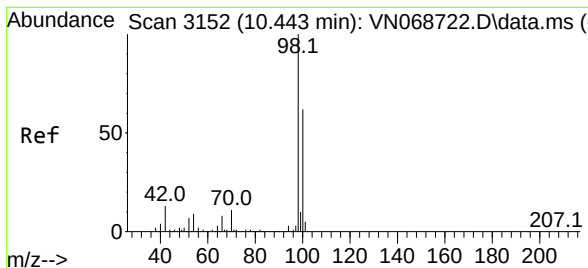
Tgt Ion:164 Resp: 106435
Ion Ratio Lower Upper
164 100
166 132.3 105.8 158.8
129 103.1 82.5 123.7
131 101.5 81.2 121.8



#62
Toluene
Concen: 18.291 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 91 Resp: 544405
Ion Ratio Lower Upper
91 100
92 55.8 44.6 67.0

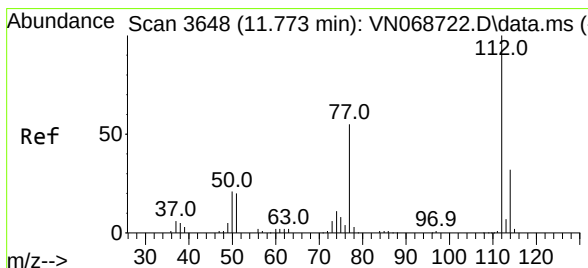
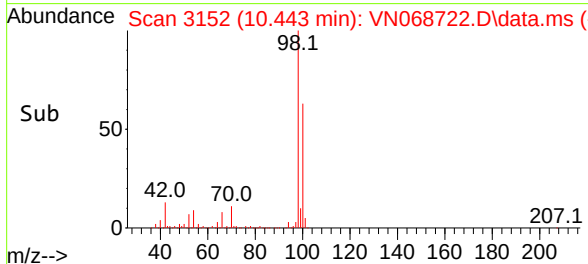
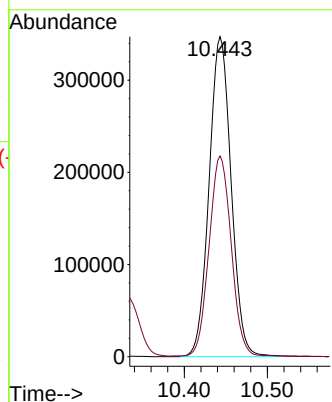
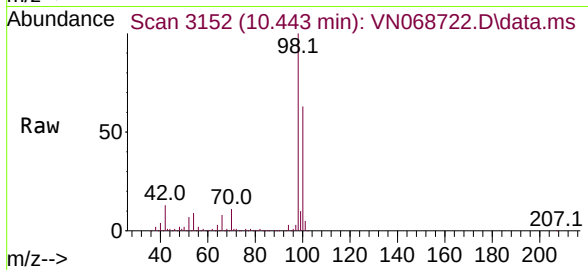




#63
Toluene-d8
Concen: 29.525 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

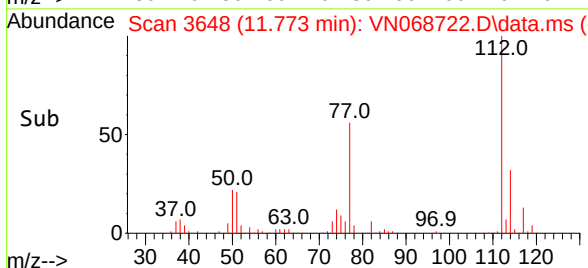
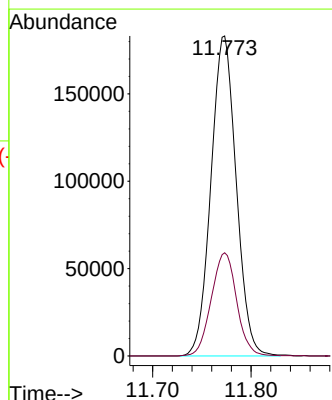
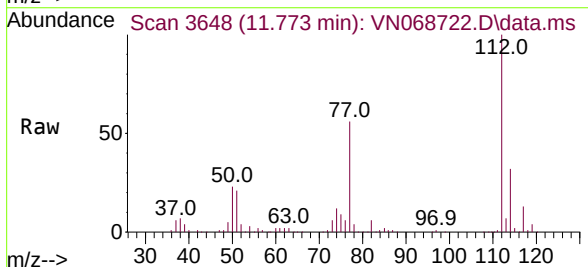
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

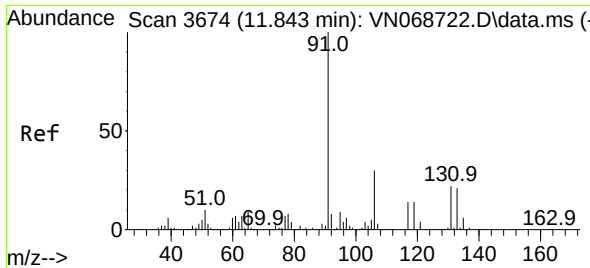
Tgt Ion: 98 Resp: 640453
Ion Ratio Lower Upper
98 100
100 63.3 50.6 76.0



#64
Chlorobenzene
Concen: 19.032 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 112 Resp: 327313
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

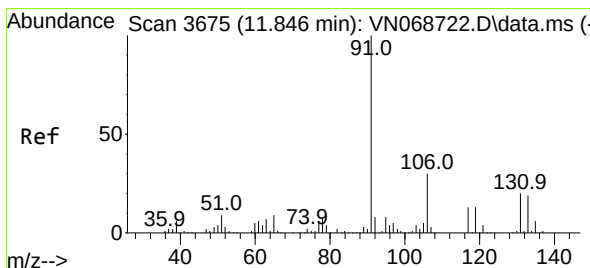
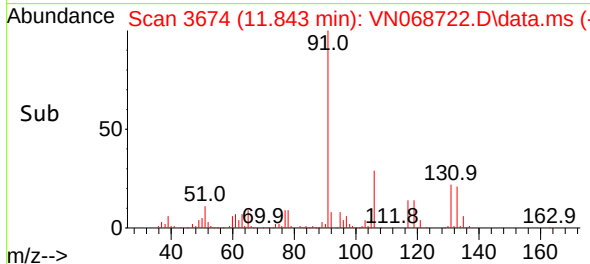
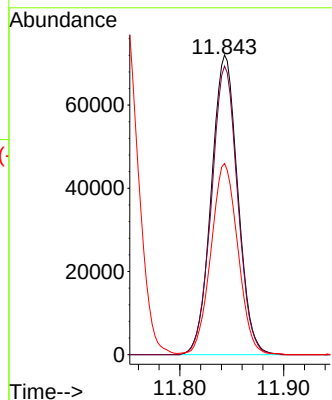
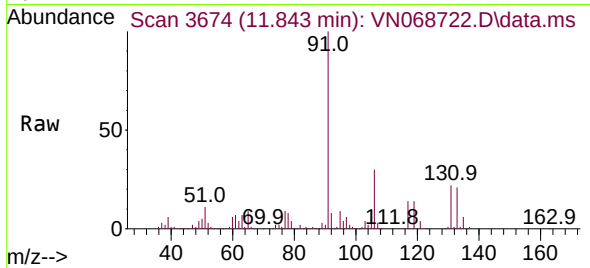




#65
1,1,1,2-Tetrachloroethane
Concen: 18.178 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

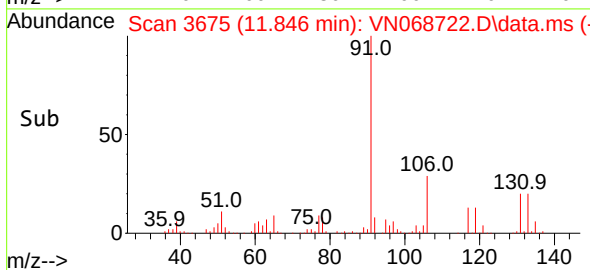
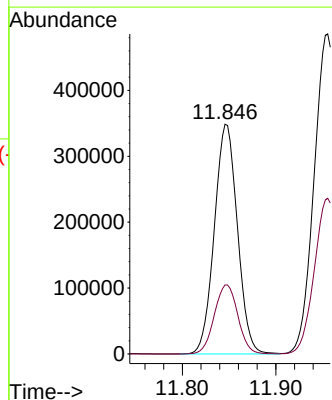
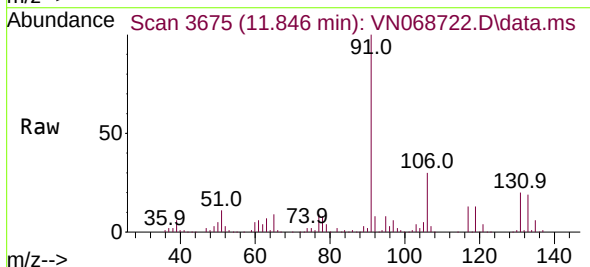
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

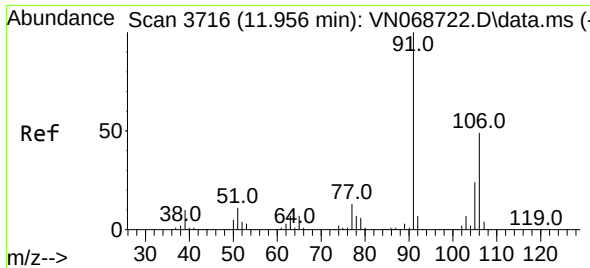
Tgt Ion:131 Resp: 127465
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.2
119 64.4 0.0 128.8



#66
Ethyl Benzene
Concen: 17.735 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 91 Resp: 597766
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0

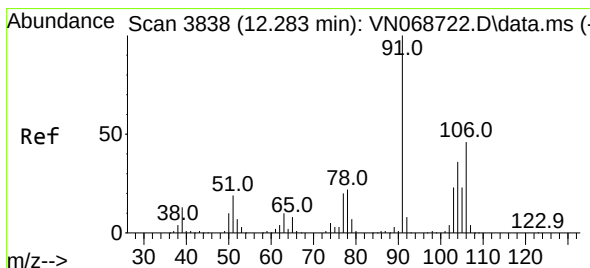
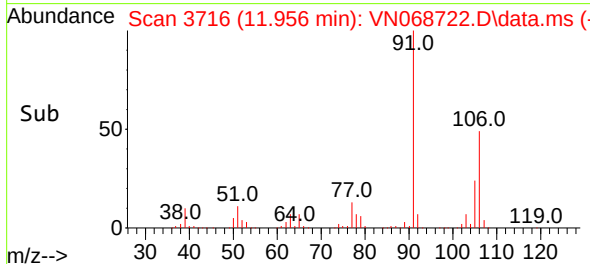
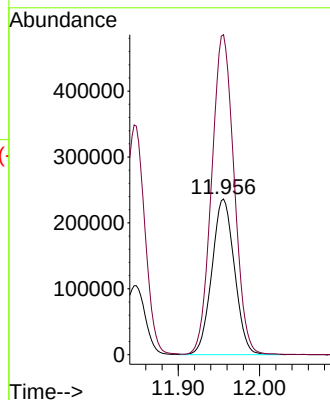
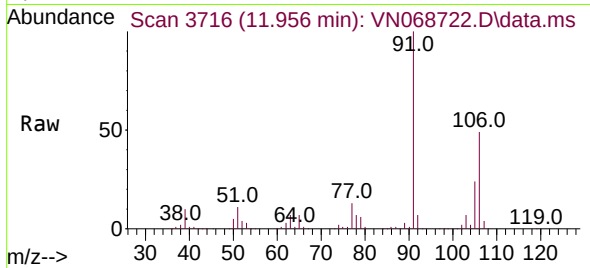




#67
m/p-Xylenes
Concen: 34.915 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

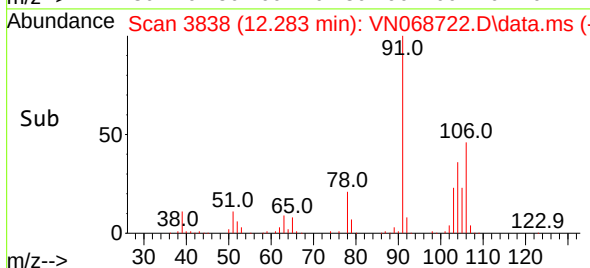
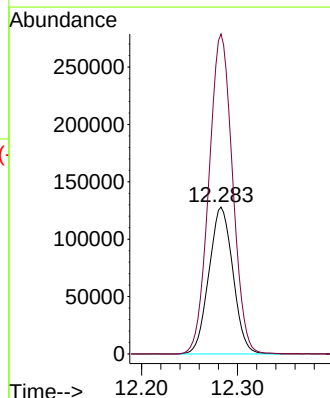
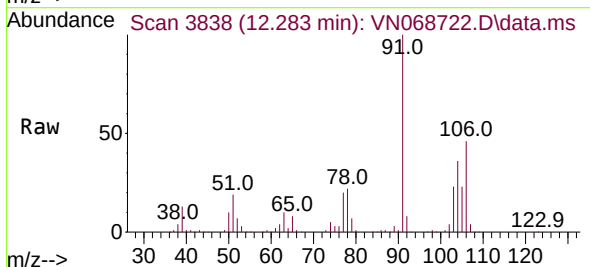
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

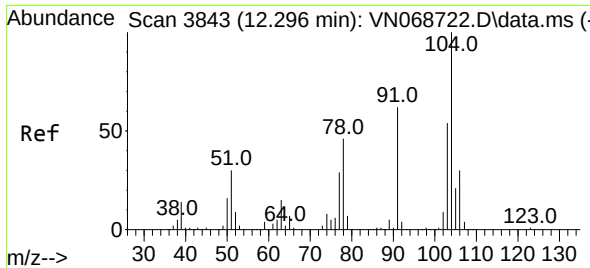
Tgt Ion:106 Resp: 457143
Ion Ratio Lower Upper
106 100
91 203.6 162.9 244.3



#68
o-Xylene
Concen: 16.657 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion:106 Resp: 222666
Ion Ratio Lower Upper
106 100
91 215.4 107.7 323.1

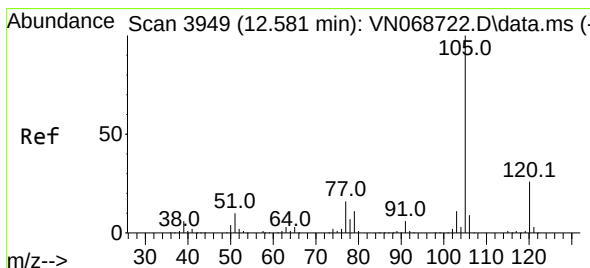
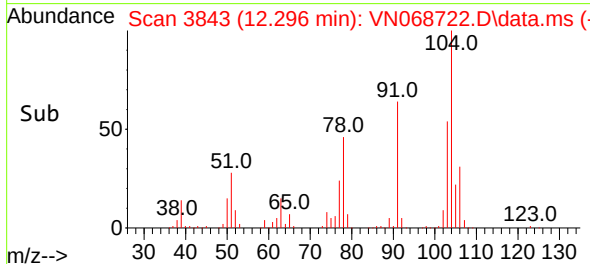
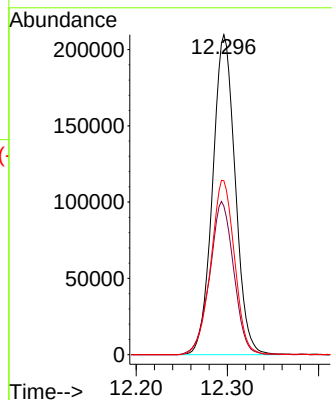
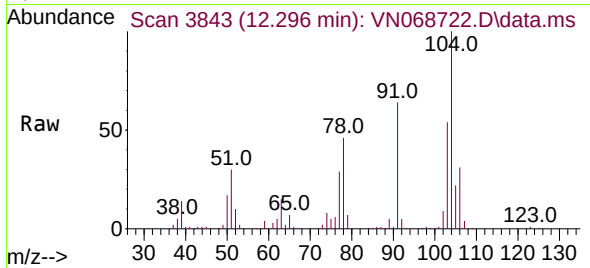




#69
Styrene
Concen: 15.956 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

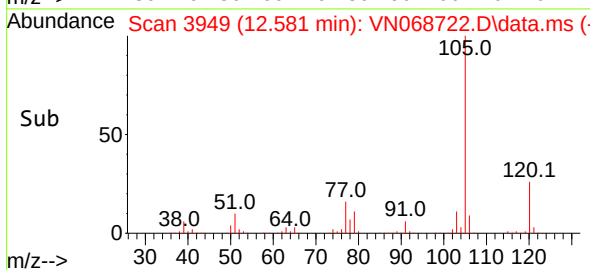
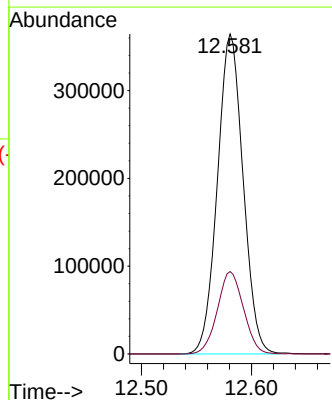
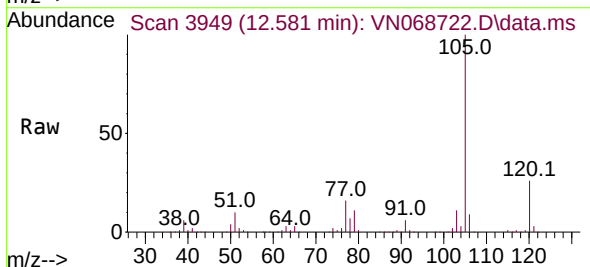
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

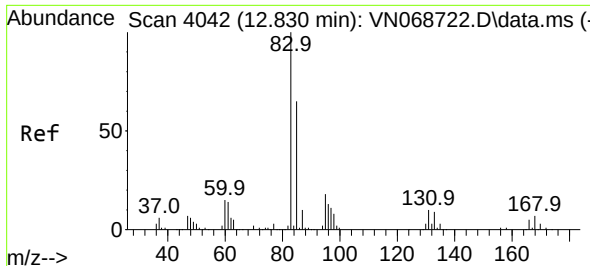
Tgt Ion:104 Resp: 361107
Ion Ratio Lower Upper
104 100
78 50.9 40.7 61.1
103 57.3 45.8 68.8



#70
Isopropylbenzene
Concen: 16.957 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion:105 Resp: 591136
Ion Ratio Lower Upper
105 100
120 26.2 18.3 34.1

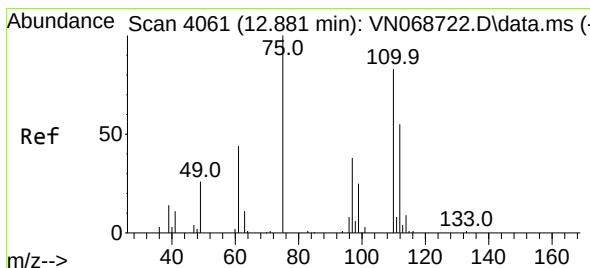
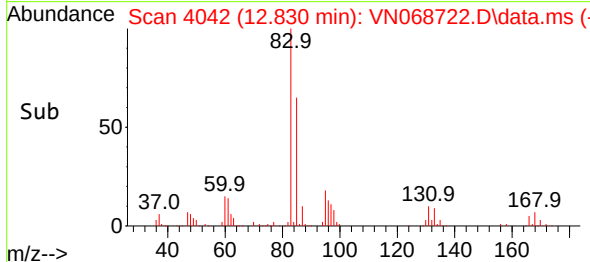
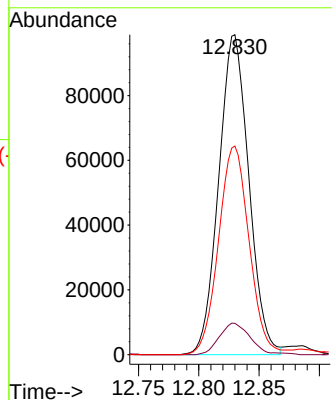
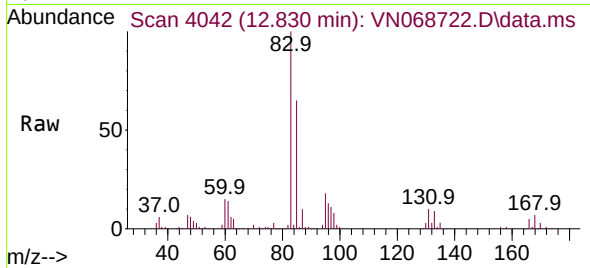




#71
1,1,2,2-Tetrachloroethane
Concen: 17.505 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

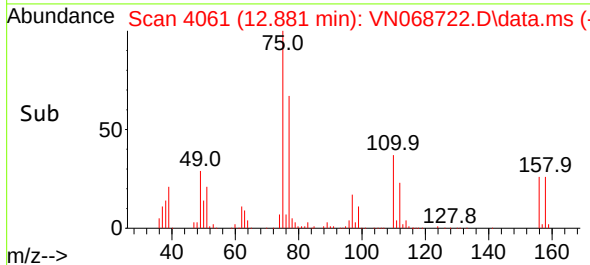
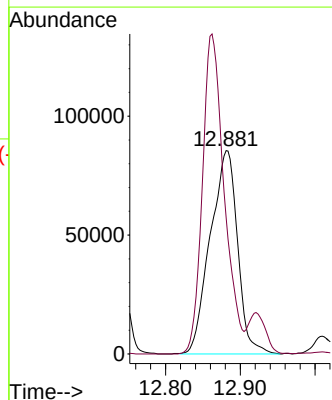
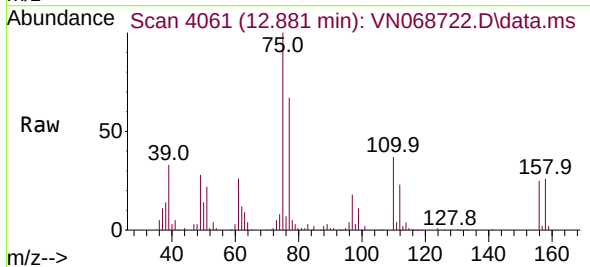
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

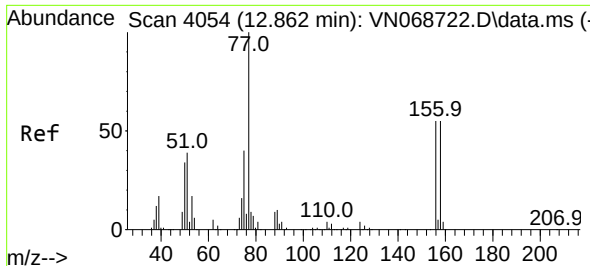
Tgt Ion: 83 Resp: 171819
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 66.1 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 23.916 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 75 Resp: 217271
Ion Ratio Lower Upper
75 100
77 125.4 0.0 378.0

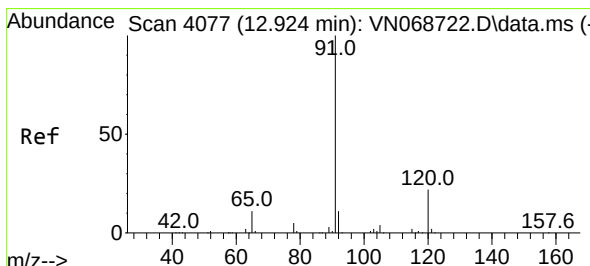
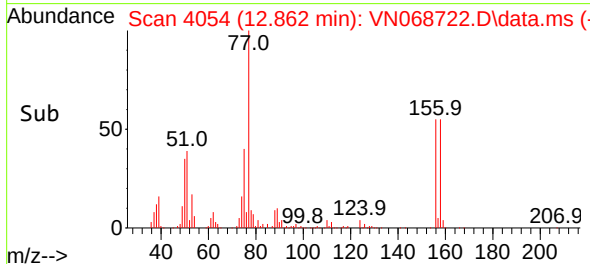
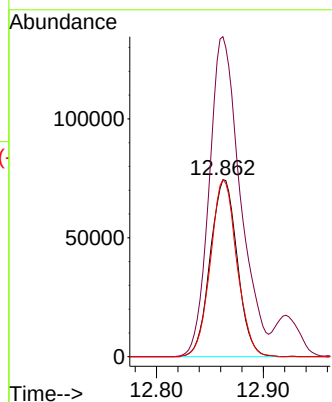
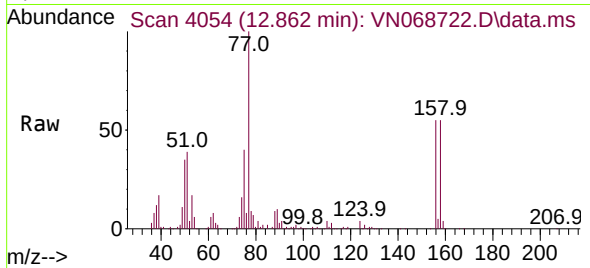




#73
Bromobenzene
Concen: 17.156 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

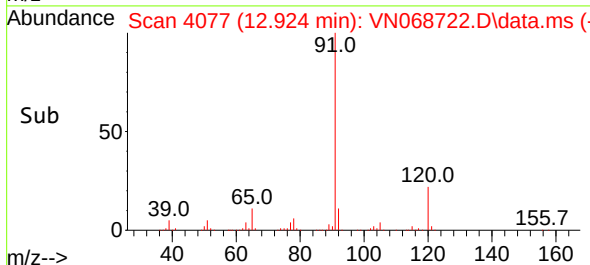
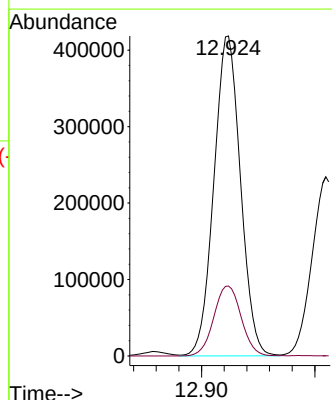
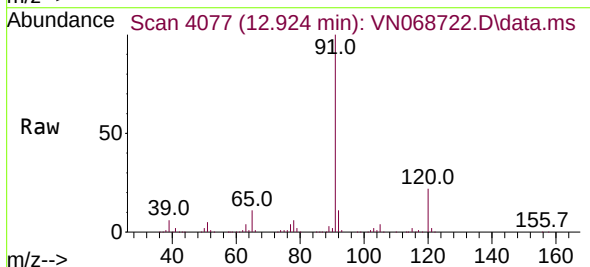
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

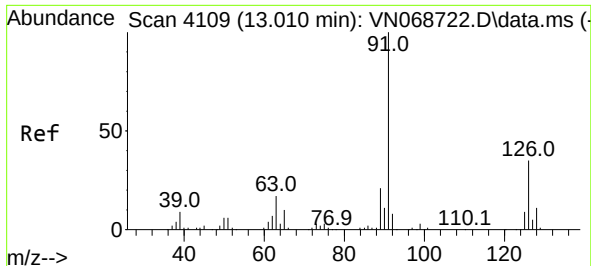
Tgt Ion:156 Resp: 130958
Ion Ratio Lower Upper
156 100
77 208.0 0.0 416.0
158 97.7 0.0 195.4



#74
n-propylbenzene
Concen: 17.304 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 91 Resp: 681176
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.0

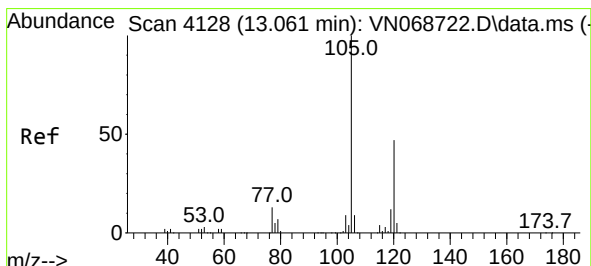
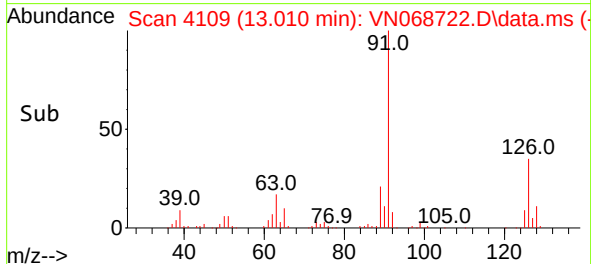
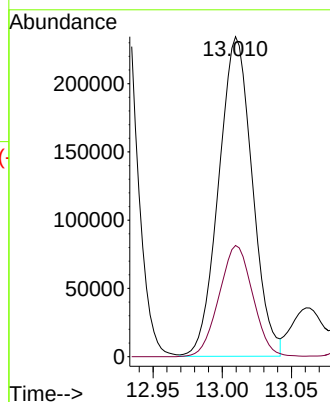
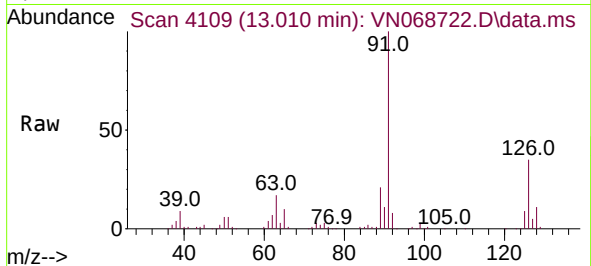




#75
2-Chlorotoluene
Concen: 17.627 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

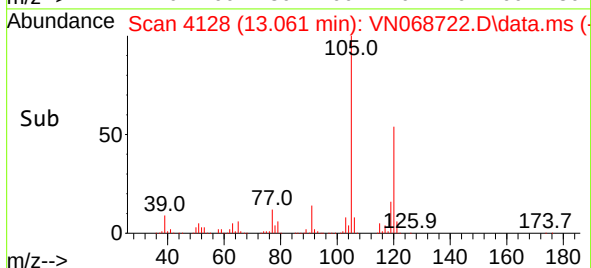
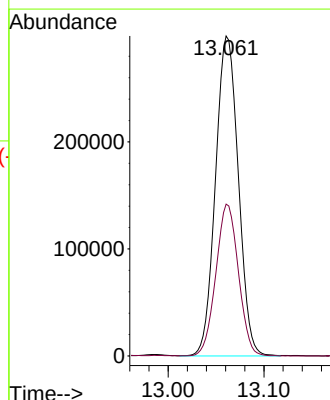
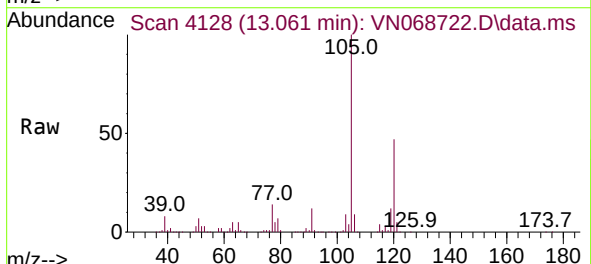
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

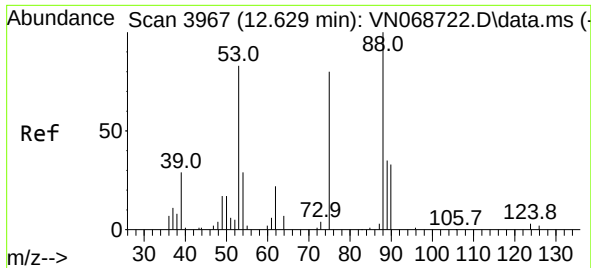
Tgt Ion: 91 Resp: 395536
Ion Ratio Lower Upper
91 100
126 34.9 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 18.428 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 105 Resp: 494189
Ion Ratio Lower Upper
105 100
120 46.9 0.0 93.8

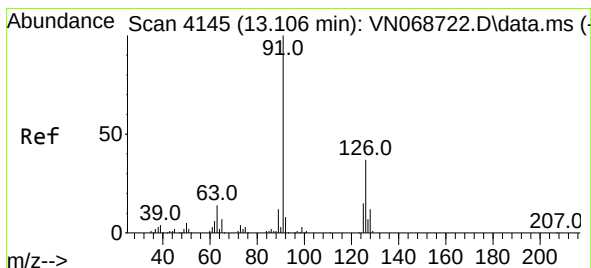
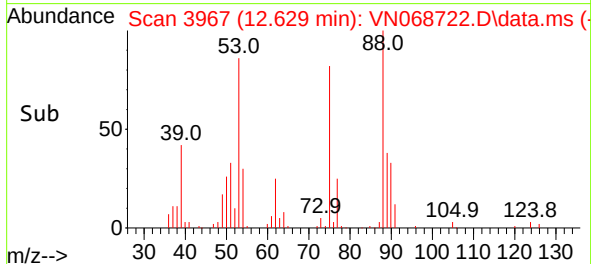
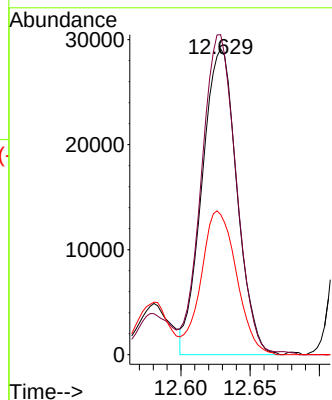
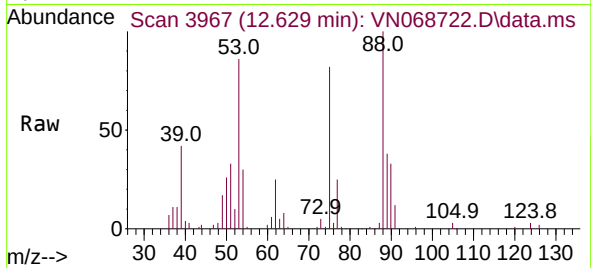




#77
t-1,4-Dichloro-2-butene
Concen: 15.013 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

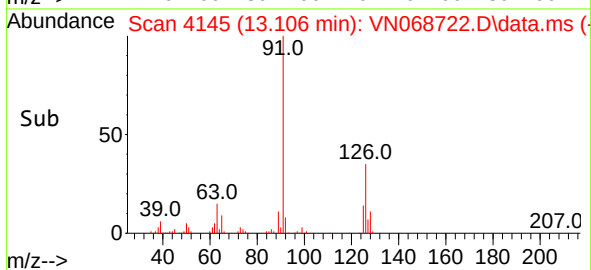
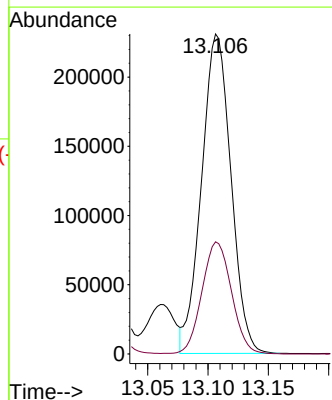
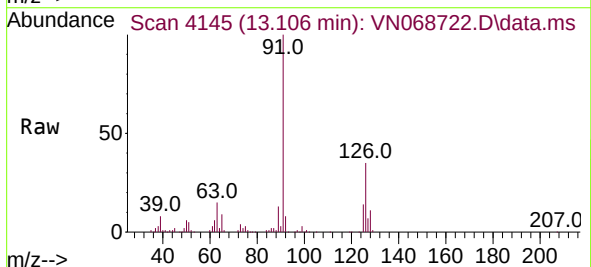
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

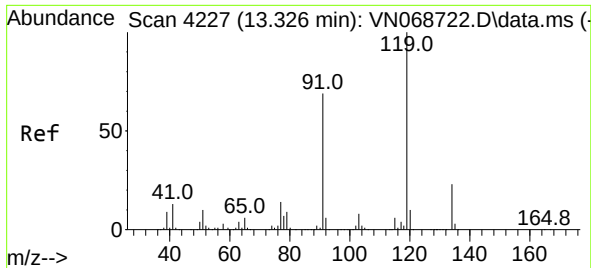
Tgt Ion: 75 Resp: 50986
Ion Ratio Lower Upper
75 100
53 103.7 51.8 155.5
89 45.8 22.9 68.7



#78
4-Chlorotoluene
Concen: 17.820 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 91 Resp: 390816
Ion Ratio Lower Upper
91 100
126 35.3 0.0 70.6

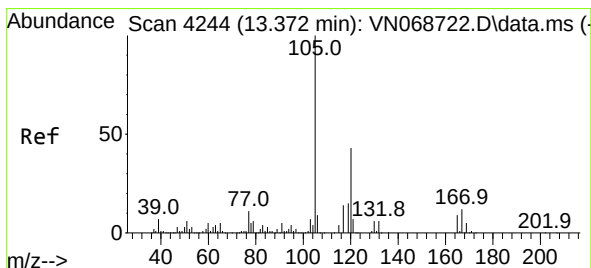
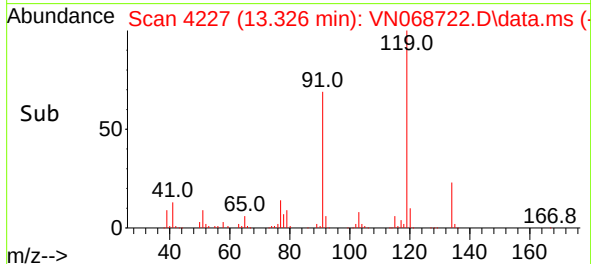
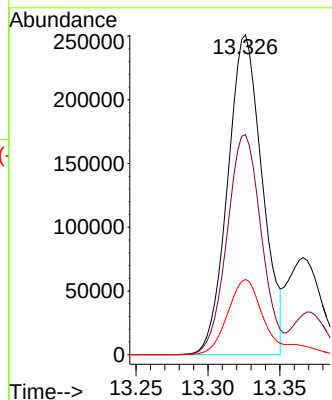
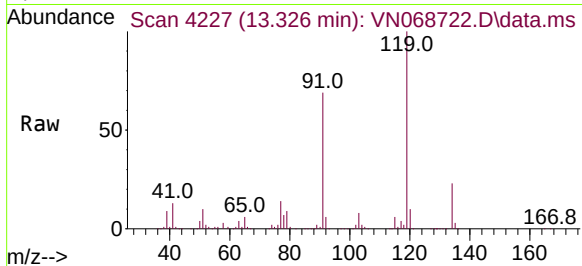




#79
tert-butylbenzene
Concen: 18.382 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

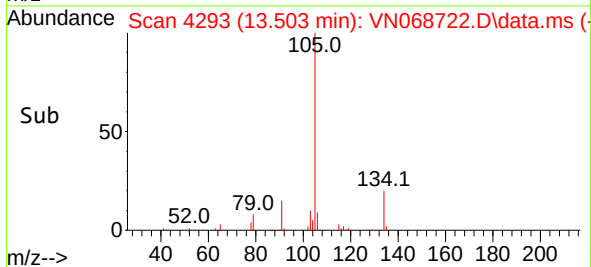
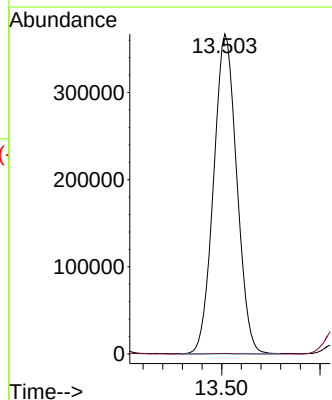
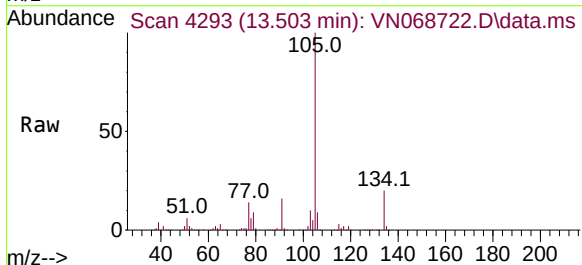
Instrument :
MSVOA_N
ClientSampleId :
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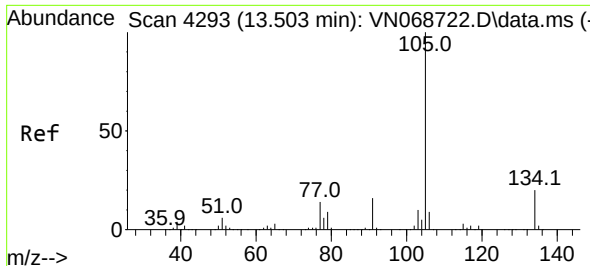
Tgt Ion:119 Resp: 420496
Ion Ratio Lower Upper
119 100
91 68.5 0.0 137.0
134 23.8 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 24.031 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion:105 Resp: 601311
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

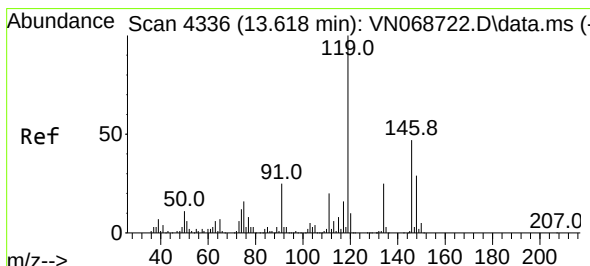
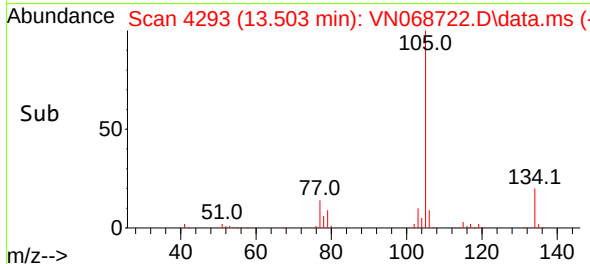
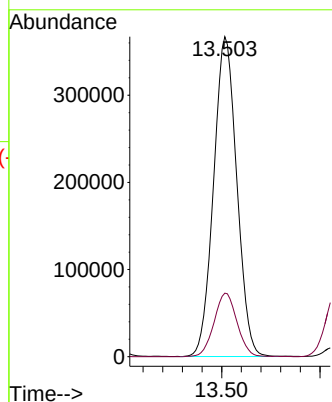
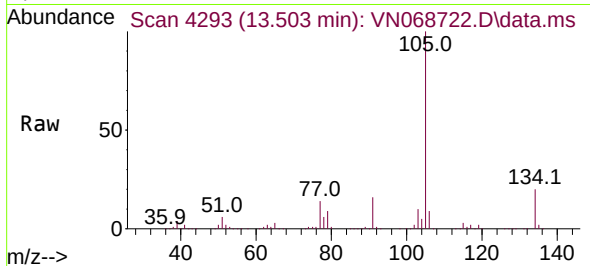




#81
 sec-Butylbenzene
 Concen: 19.553 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068722.D
 Acq: 28 Sep 2021 15:36

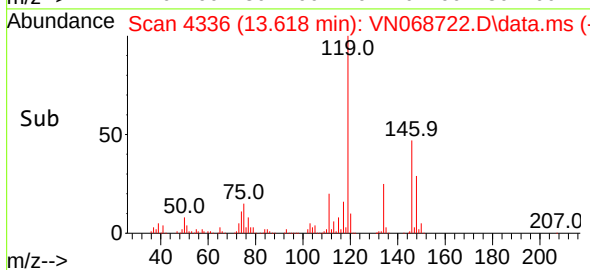
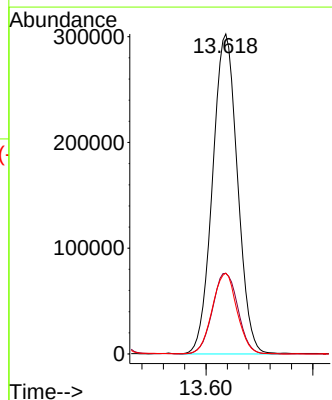
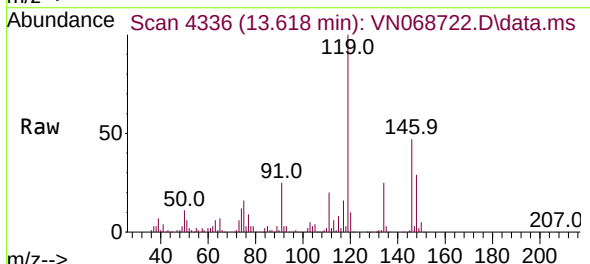
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

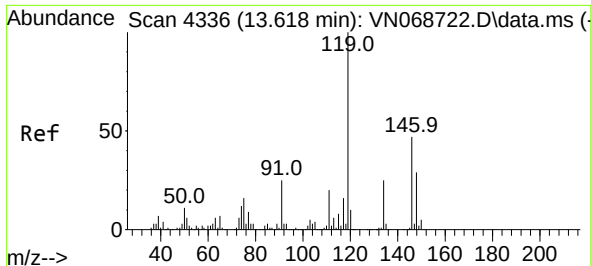
Tgt Ion:105 Resp: 601311
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 17.747 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068722.D
 Acq: 28 Sep 2021 15:36

Tgt Ion:119 Resp: 490539
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 51.8
 91 25.2 0.0 50.4

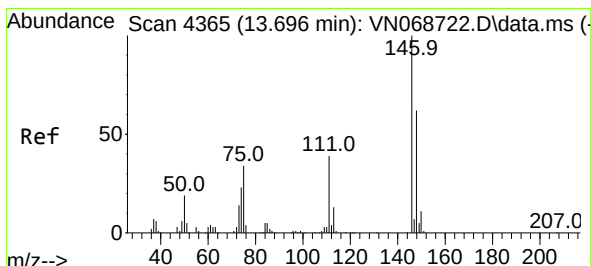
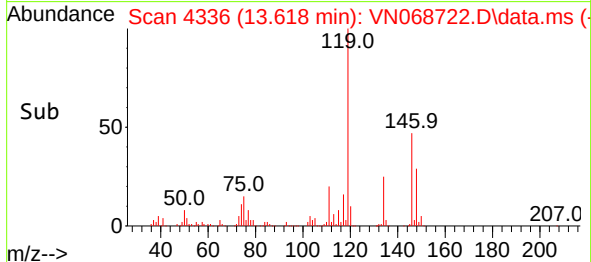
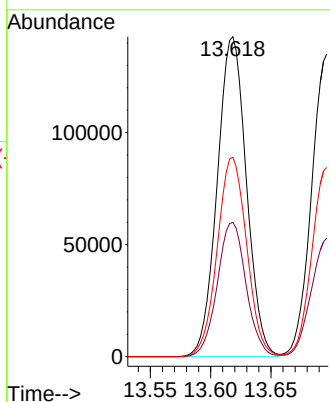
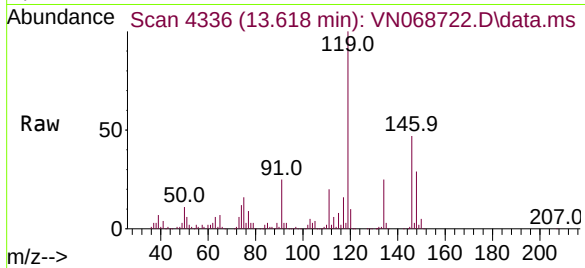




#83
1,3-Dichlorobenzene
Concen: 18.133 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

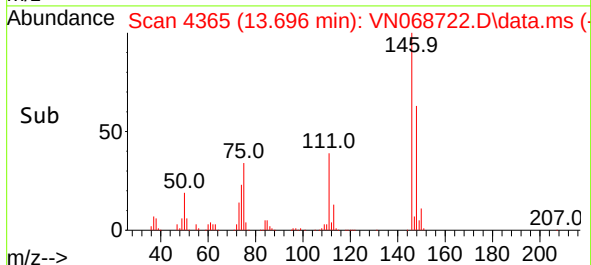
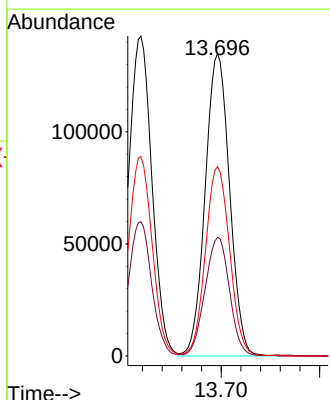
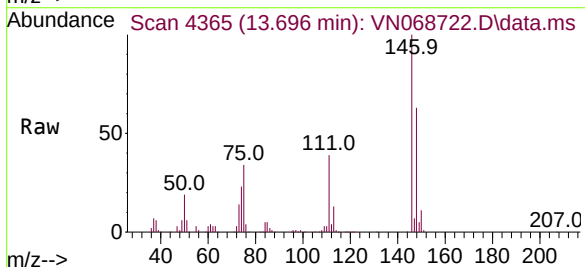
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

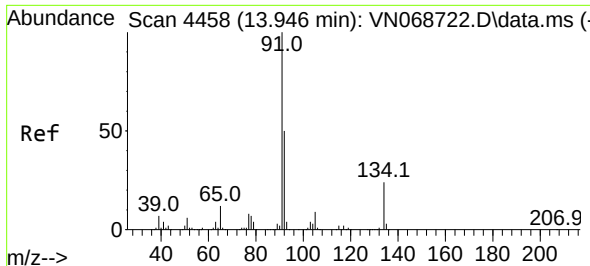
Tgt Ion:146 Resp: 240335
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.2
148 62.9 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 19.047 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion:146 Resp: 232872
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 62.3 31.1 93.5

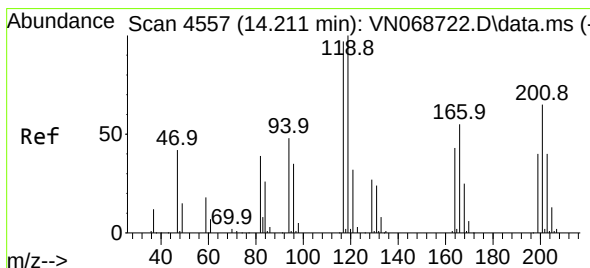
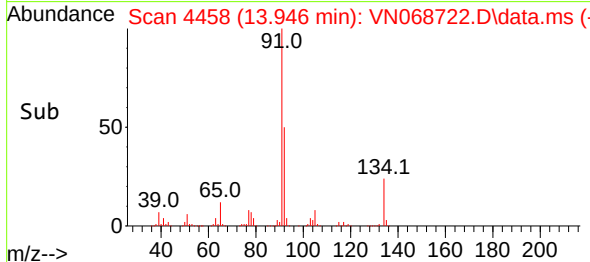
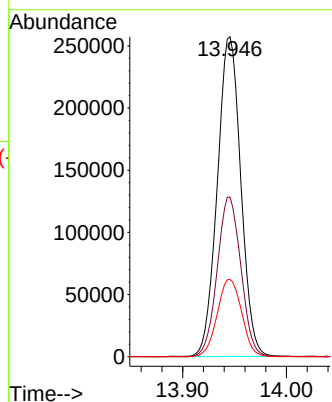
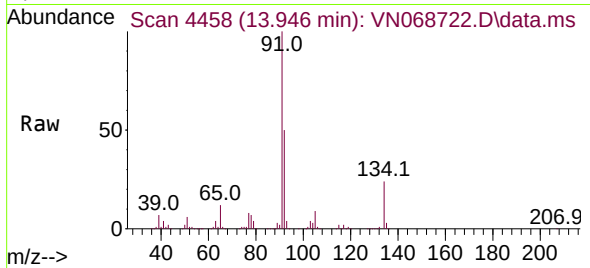




#85
n-Butylbenzene
Concen: 18.281 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

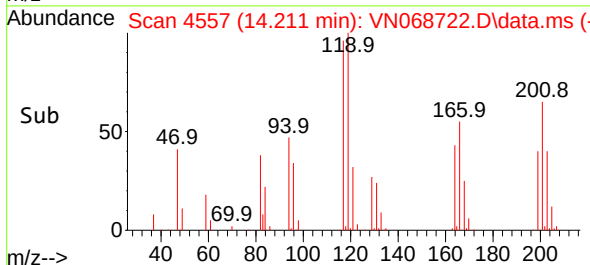
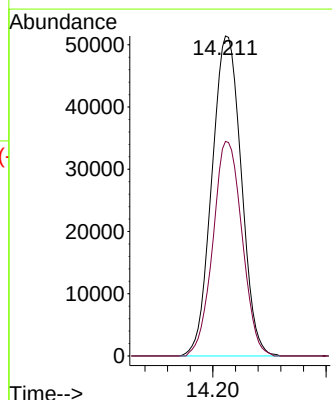
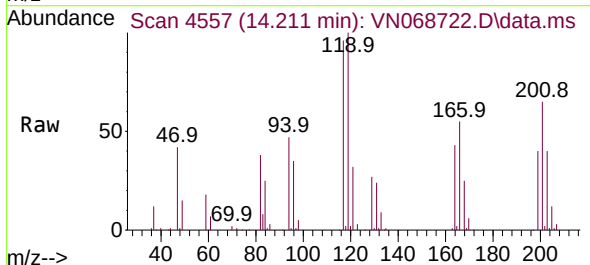
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

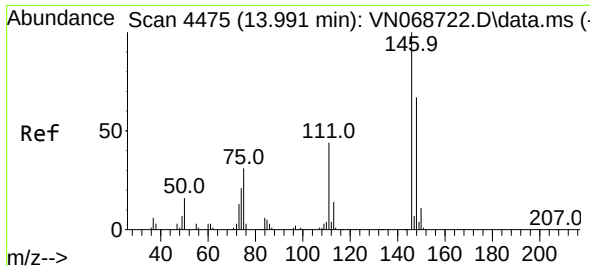
Tgt Ion: 91 Resp: 404356
Ion Ratio Lower Upper
91 100
92 50.3 0.0 100.6
134 25.1 0.0 50.2



#86
Hexachloroethane
Concen: 18.017 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 117 Resp: 92537
Ion Ratio Lower Upper
117 100
201 66.5 33.3 99.8

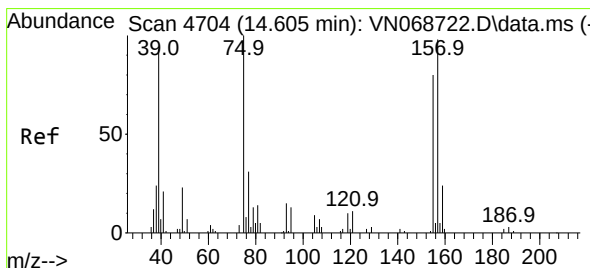
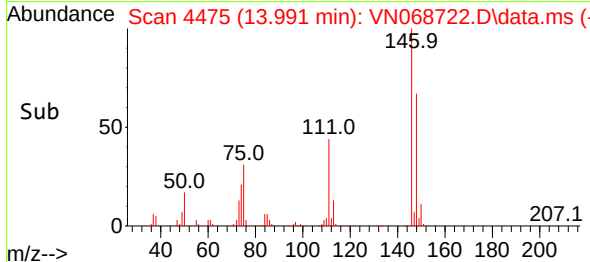
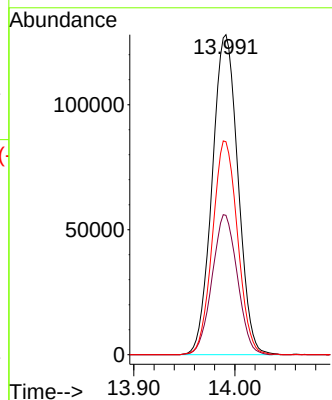
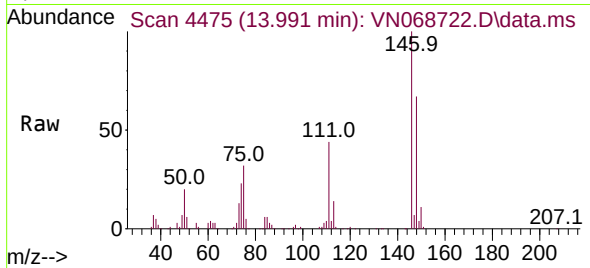




#87
1,2-Dichlorobenzene
Concen: 19.064 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

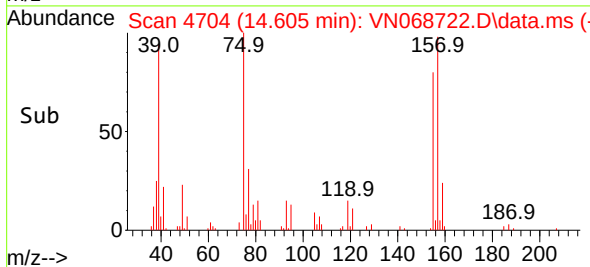
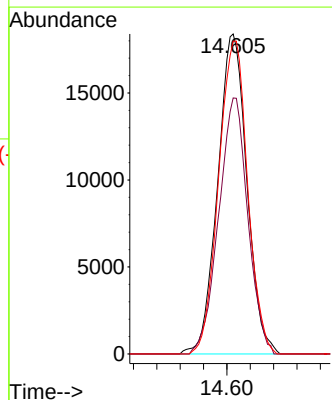
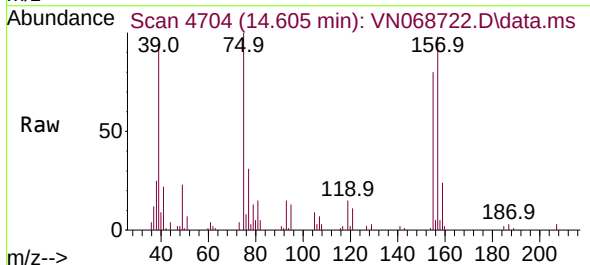
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

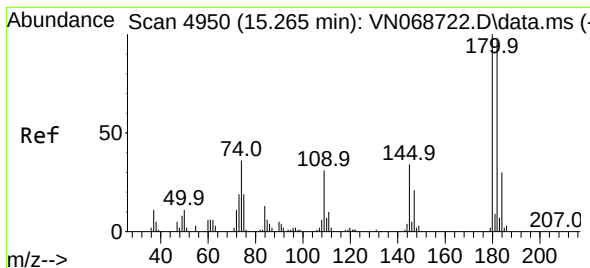
Tgt Ion:146 Resp: 227230
Ion Ratio Lower Upper
146 100
111 42.8 21.4 64.2
148 64.9 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.890 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion: 75 Resp: 31891
Ion Ratio Lower Upper
75 100
155 79.8 63.8 95.8
157 97.4 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 18.636 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

Instrument :

MSVOA_N

ClientSampled :

VSTDICCC020

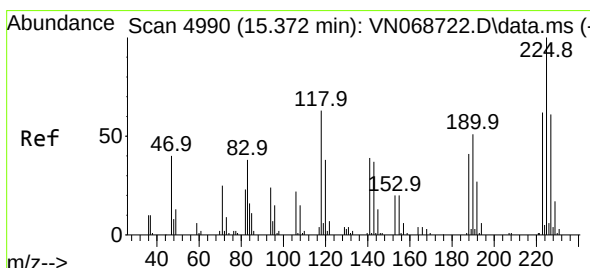
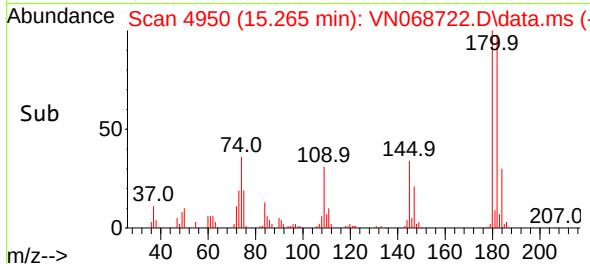
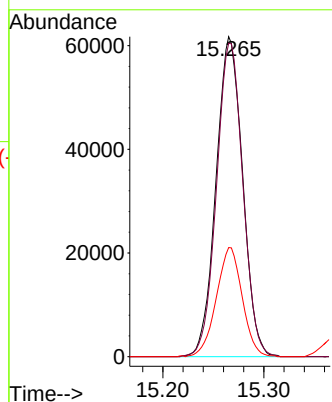
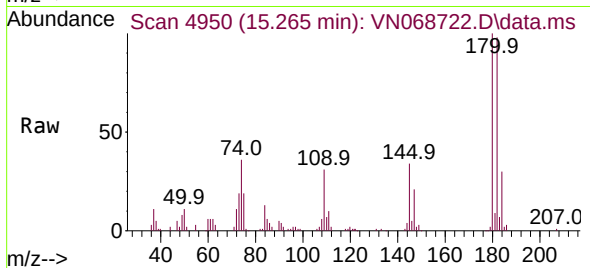
Tgt Ion:180 Resp: 112627

Ion Ratio Lower Upper

180 100

182 97.1 77.7 116.5

145 33.2 26.6 39.8



#90

Hexachlorobutadiene

Concen: 17.849 ug/l

RT: 15.372 min Scan# 4990

Delta R.T. 0.000 min

Lab File: VN068722.D

Acq: 28 Sep 2021 15:36

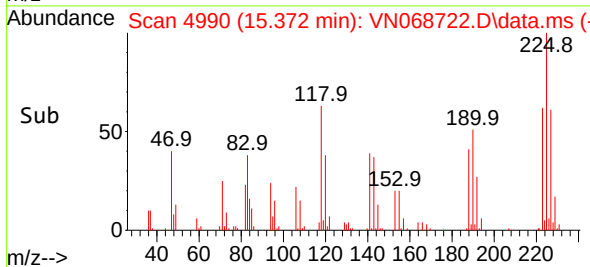
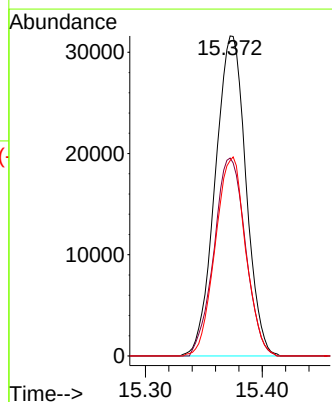
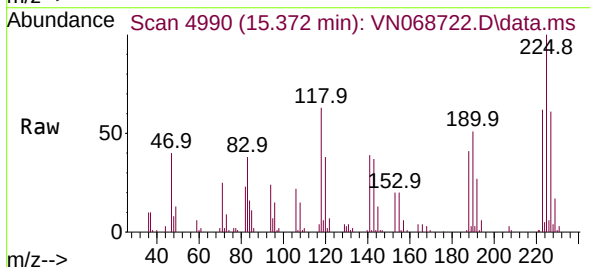
Tgt Ion:225 Resp: 57735

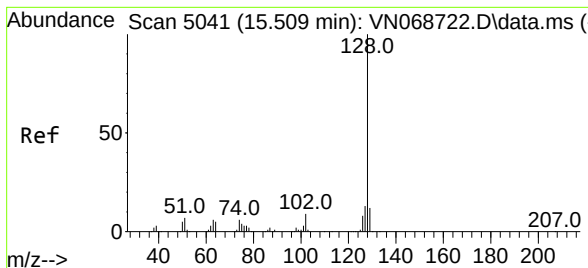
Ion Ratio Lower Upper

225 100

223 63.4 0.0 126.8

227 61.5 0.0 123.0

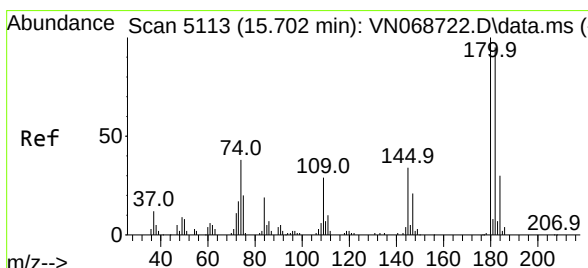
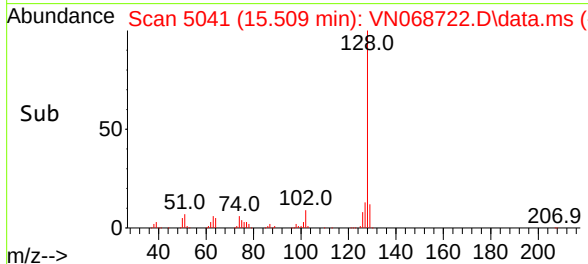
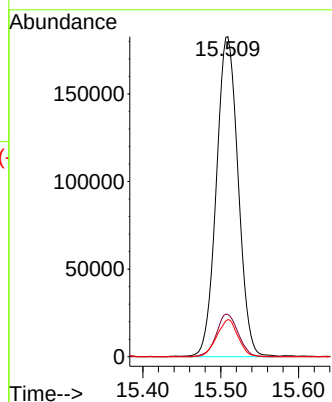
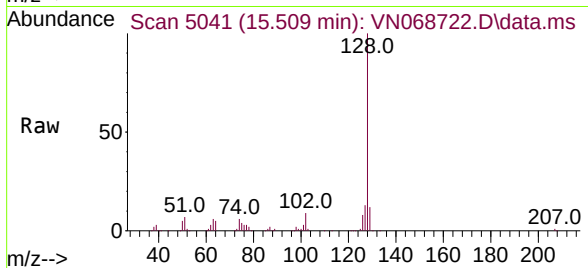




#91
Naphthalene
Concen: 21.580 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 354164
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.3 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 19.910 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068722.D
Acq: 28 Sep 2021 15:36

Tgt Ion:180 Resp: 114763
Ion Ratio Lower Upper
180 100
182 95.0 0.0 190.0
145 33.9 0.0 67.8

