

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101321\
 Data File : VN068914.D
 Acq On : 13 Oct 2021 22:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 14 06:45:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	352002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	589755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	540362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	243543	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	221449	47.716	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.440%
35) Dibromofluoromethane	8.024	113	177885	51.843	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.680%
50) Toluene-d8	10.443	98	707942	51.566	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.733	95	259088	50.019	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.040%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	178338	40.918	ug/l	100
3) Chloromethane	2.301	50	196379	45.644	ug/l	100
4) Vinyl Chloride	2.443	62	223916	51.239	ug/l	100
5) Bromomethane	2.840	94	127347	52.979	ug/l	99
6) Chloroethane	3.009	64	135816	52.736	ug/l	98
7) Trichlorofluoromethane	3.371	101	285913	46.724	ug/l	98
8) Diethyl Ether	3.827	74	104849	45.936	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.213	101	151856	46.152	ug/l	97
10) Methyl Iodide	4.425	142	207954	43.545	ug/l	99
11) Tert butyl alcohol	5.366	59	174708	206.014	ug/l	100
12) 1,1-Dichloroethene	4.186	96	154396	45.394	ug/l	95
13) Acrolein	4.044	56	67958	181.150	ug/l	99
14) Allyl chloride	4.846	41	267109	43.808	ug/l	98
15) Acrylonitrile	5.554	53	437079	230.016	ug/l	100
16) Acetone	4.285	43	338507	195.450	ug/l	97
17) Carbon Disulfide	4.532	76	411987	44.632	ug/l	100
18) Methyl Acetate	4.854	43	303483	46.197	ug/l	99
19) Methyl tert-butyl Ether	5.615	73	599588	47.343	ug/l	99
20) Methylene Chloride	5.100	84	181083	45.426	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	166779	45.388	ug/l	98
22) Diisopropyl ether	6.495	45	602428	47.511	ug/l	98
23) Vinyl Acetate	6.433	43	2253889	235.131	ug/l	99
24) 1,1-Dichloroethane	6.391	63	318376	46.214	ug/l	99
25) 2-Butanone	7.335	43	588112	224.557	ug/l	96
26) 2,2-Dichloropropane	7.327	77	258936	39.440	ug/l	99
27) cis-1,2-Dichloroethene	7.329	96	201853	45.443	ug/l	97
28) Bromochloromethane	7.659	49	142504	45.671	ug/l	96
29) Tetrahydrofuran	7.683	42	407430	239.836	ug/l	99
30) Chloroform	7.820	83	347279	47.832	ug/l	100
31) Cyclohexane	8.099	56	300548	41.650	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	318688	47.086	ug/l	99
36) 1,1-Dichloropropene	8.225	75	248356	49.302	ug/l	99
37) Ethyl Acetate	7.412	43	256349	49.273	ug/l	100
38) Carbon Tetrachloride	8.209	117	273702	49.472	ug/l	98
39) Methylcyclohexane	9.461	83	305870	47.175	ug/l	98
40) Benzene	8.461	78	763435	49.770	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	126076	48.073	ug/l	95
42) 1,2-Dichloroethane	8.531	62	270360	49.773	ug/l	99
43) Isopropyl Acetate	8.560	43	457223	49.809	ug/l	99
44) Trichloroethene	9.217	130	192524	50.149	ug/l	100
45) 1,2-Dichloropropane	9.491	63	196413	49.346	ug/l	98
46) Dibromomethane	9.579	93	136401	50.203	ug/l	98
47) Bromodichloromethane	9.764	83	283553	50.362	ug/l	99
48) Methyl methacrylate	9.561	41	194447	45.083	ug/l	90
49) 1,4-Dioxane	9.569	88	73116	874.409	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	1343395	252.391	ug/l	100
52) Toluene	10.507	92	509503	51.627	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	310442	48.675	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	320176	48.251	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	196677	50.547	ug/l	98
56) Ethyl methacrylate	10.762	69	326605	49.994	ug/l	99
57) 1,3-Dichloropropane	11.046	76	327531	51.050	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	438816	229.967	ug/l	98
59) 2-Hexanone	11.087	43	959776	251.444	ug/l	99
60) Dibromochloromethane	11.240	129	226118	51.485	ug/l	99
61) 1,2-Dibromoethane	11.347	107	206776	51.811	ug/l	99
64) Tetrachloroethene	10.979	164	179413	51.541	ug/l	98
65) Chlorobenzene	11.773	112	526404	51.481	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	207591	51.870	ug/l	99
67) Ethyl Benzene	11.846	91	985367	51.878	ug/l	99
68) m/p-Xylenes	11.956	106	751518	104.374	ug/l	99
69) o-Xylene	12.283	106	375916	52.159	ug/l	100
70) Styrene	12.296	104	627463	53.484	ug/l	99
71) Bromoform	12.460	173	170153	53.073	ug/l #	99
73) Isopropylbenzene	12.581	105	977852	48.238	ug/l	100
74) N-amyl acetate	12.390	43	383195	49.895	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	292245	49.886	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	371662	71.723	ug/l #	1
77) Bromobenzene	12.862	156	226073	50.435	ug/l	95
78) n-propylbenzene	12.921	91	1106452	48.570	ug/l	99
79) 2-Chlorotoluene	13.010	91	679851	48.418	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	817070	48.391	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	96944	44.758	ug/l	99
82) 4-Chlorotoluene	13.106	91	676175	49.834	ug/l	100
83) tert-Butylbenzene	13.326	119	710664	48.350	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	808873	49.720	ug/l	100
85) sec-Butylbenzene	13.503	105	994340	48.848	ug/l	100
86) p-Isopropyltoluene	13.618	119	806449	49.392	ug/l	99
87) 1,3-Dichlorobenzene	13.618	146	403154	51.996	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	393702	51.161	ug/l	100
89) n-Butylbenzene	13.946	91	661938	48.699	ug/l	100
90) Hexachloroethane	14.211	117	159641	46.545	ug/l	94
91) 1,2-Dichlorobenzene	13.991	146	395117	52.459	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	56042	49.617	ug/l	97
93) 1,2,4-Trichlorobenzene	15.265	180	182122	44.810	ug/l	98
94) Hexachlorobutadiene	15.372	225	104196	48.584	ug/l	99
95) Naphthalene	15.507	128	506093	45.176	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	174949	45.205	ug/l	99

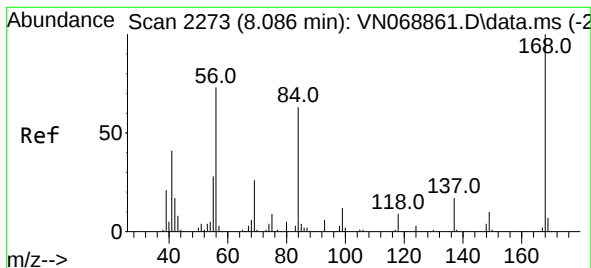
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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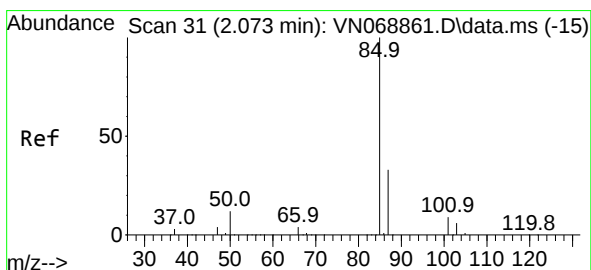
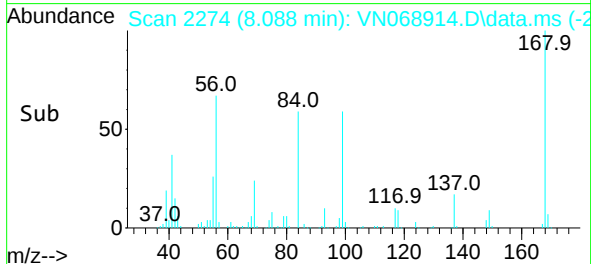
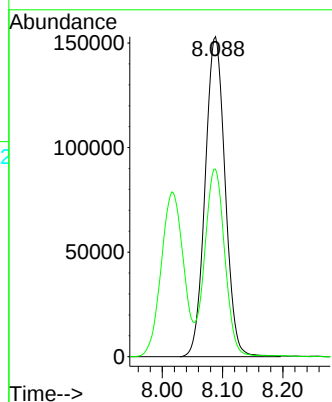
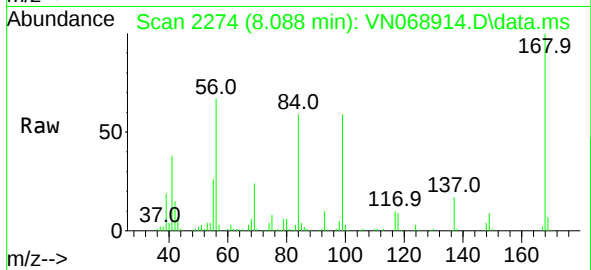
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

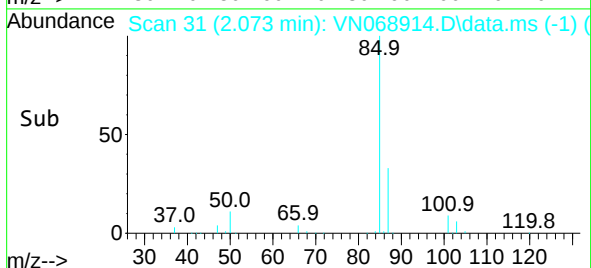
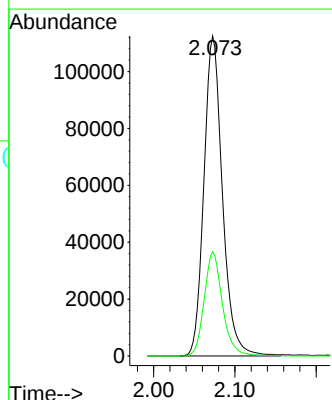
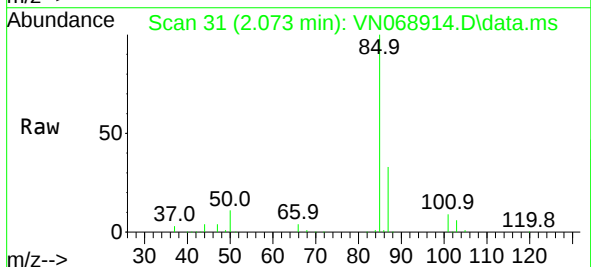
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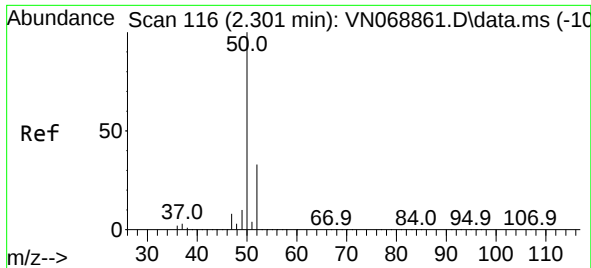
Tgt Ion:168 Resp: 352002
Ion Ratio Lower Upper
168 100
99 58.3 48.9 73.3



#2
Dichlorodifluoromethane
Concen: 40.918 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 85 Resp: 178338
Ion Ratio Lower Upper
85 100
87 32.6 16.3 48.8

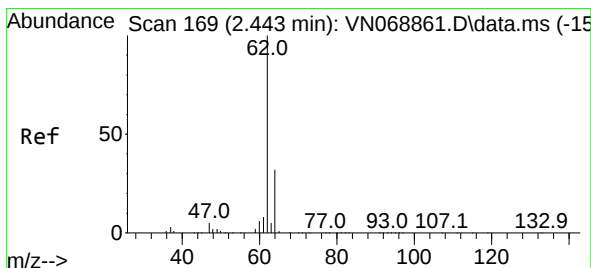
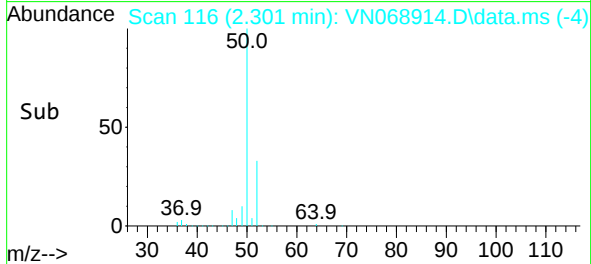
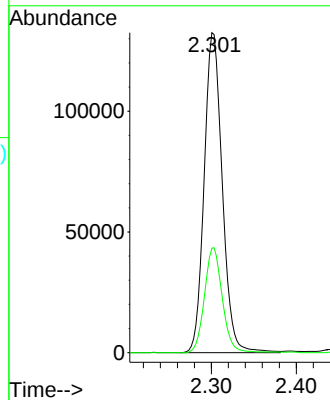
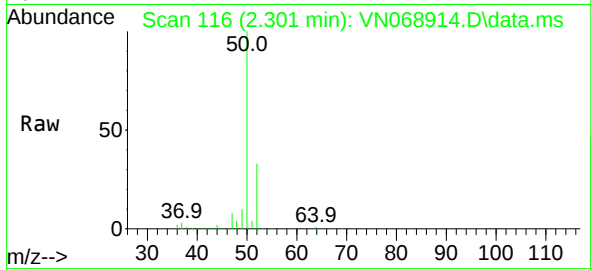




#3
Chloromethane
Concen: 45.644 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

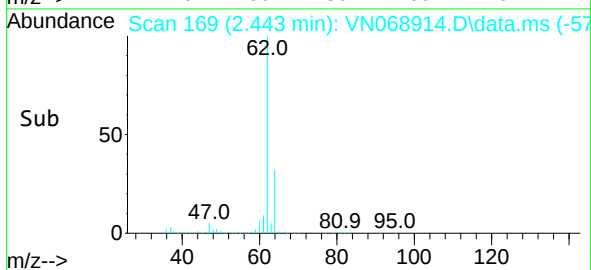
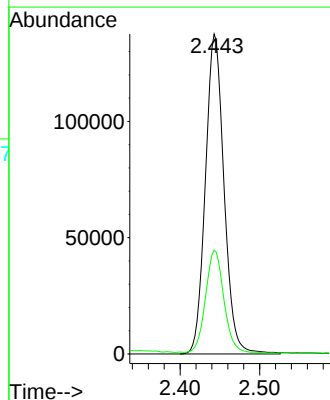
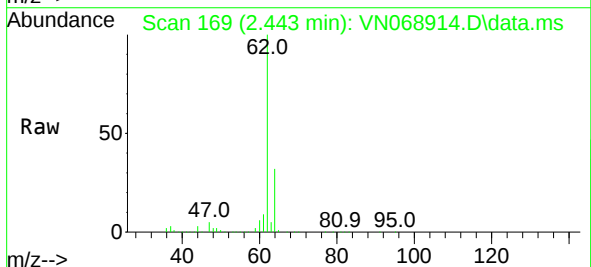
Instrument :
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Tgt Ion: 50 Resp: 196379
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5



#4
Vinyl Chloride
Concen: 51.239 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

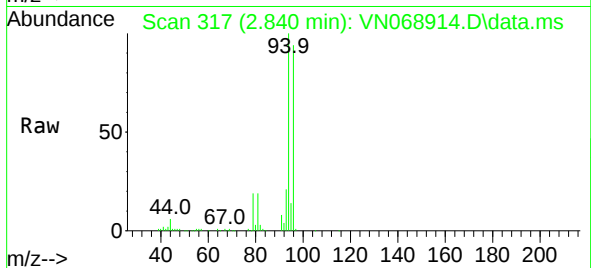
Tgt Ion: 62 Resp: 223916
Ion Ratio Lower Upper
62 100
64 32.1 25.7 38.5



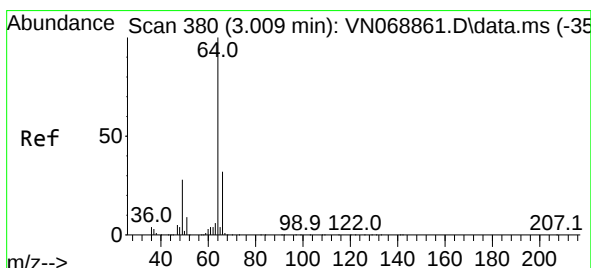
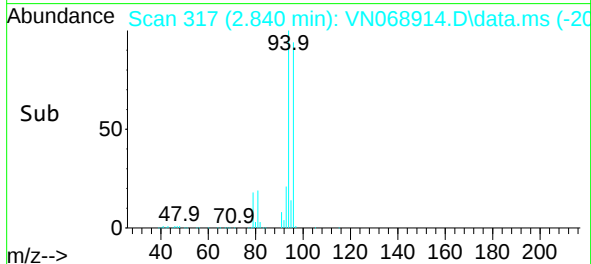
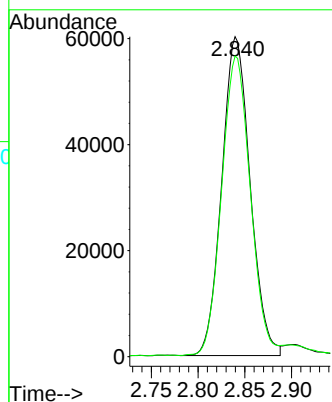


#5
Bromomethane
Concen: 52.979 ug/l
RT: 2.840 min Scan# 317
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Instrument :
MSVOA_N
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VSTDCCC050EC

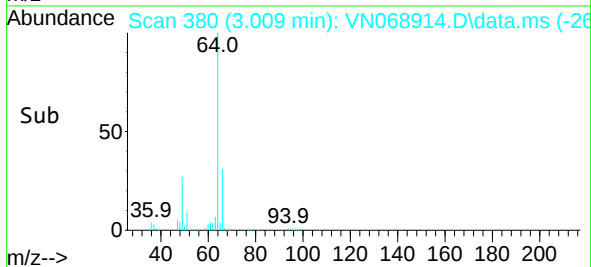
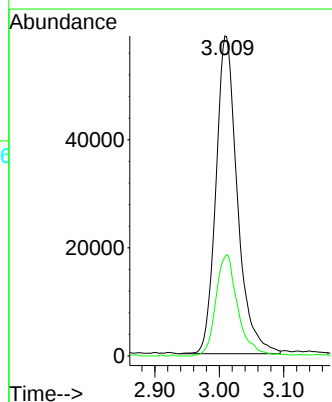
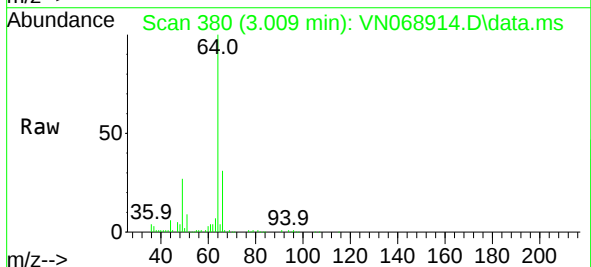


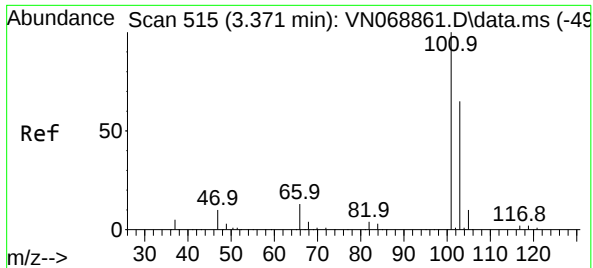
Tgt Ion: 94 Resp: 127347
Ion Ratio Lower Upper
94 100
96 93.9 74.2 111.4



#6
Chloroethane
Concen: 52.736 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 64 Resp: 135816
Ion Ratio Lower Upper
64 100
66 31.1 25.6 38.4

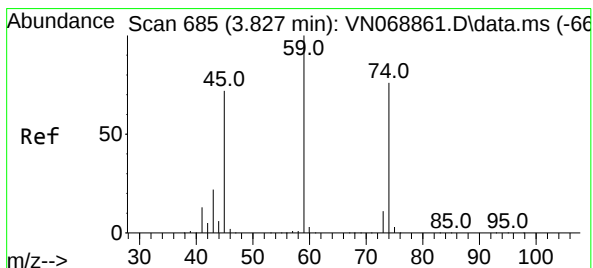
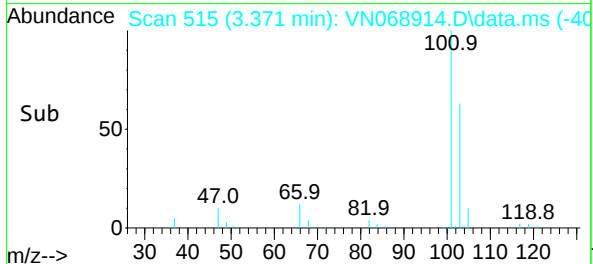
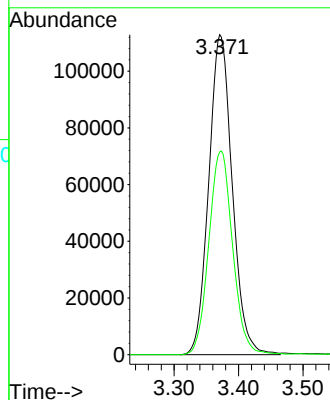
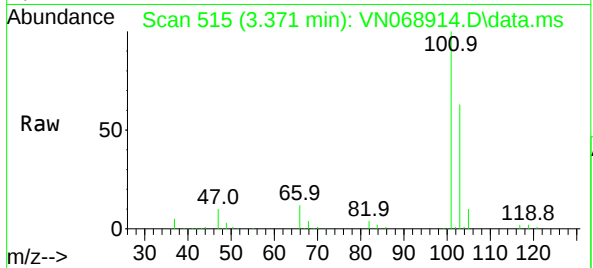




#7
 Trichlorofluoromethane
 Concen: 46.724 ug/l
 RT: 3.371 min Scan# 515
 Delta R.T. -0.000 min
 Lab File: VN068914.D
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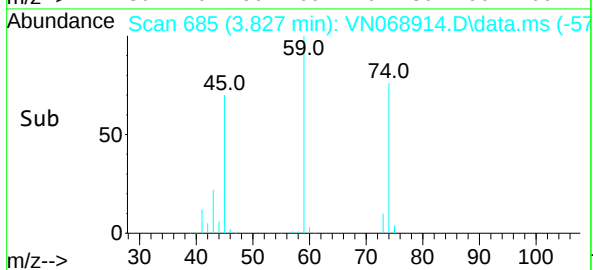
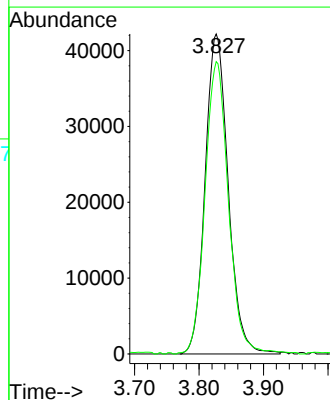
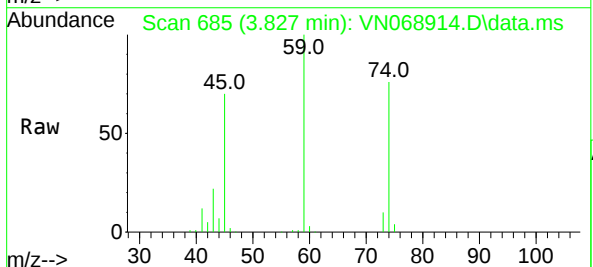
Instrument :
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Tgt Ion:101 Resp: 285913
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.7 77.5



#8
 Diethyl Ether
 Concen: 45.936 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VN068914.D
 Acq: 13 Oct 2021 22:15

Tgt Ion: 74 Resp: 104849
 Ion Ratio Lower Upper
 74 100
 45 92.3 47.0 141.2

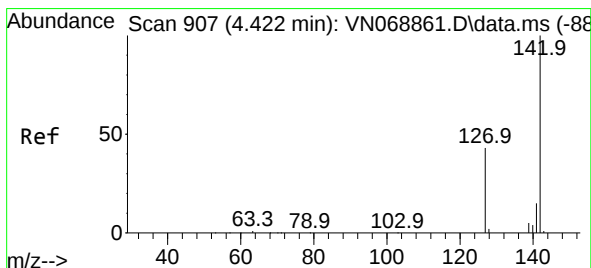
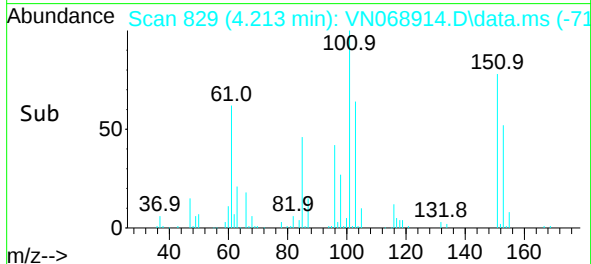
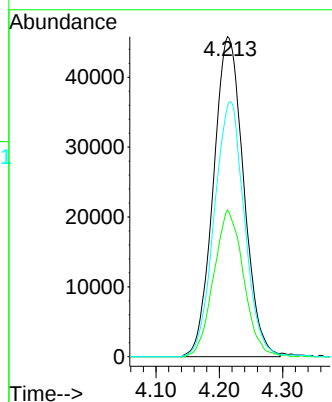
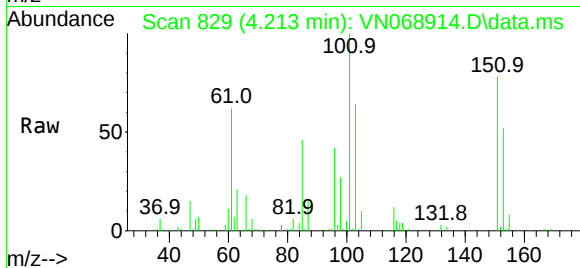




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.152 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

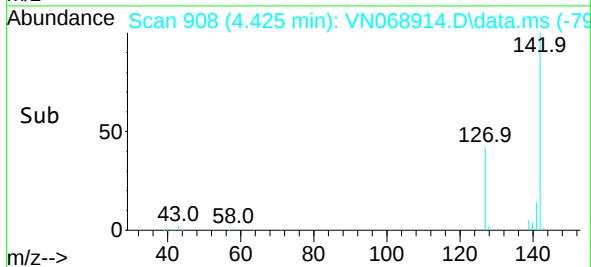
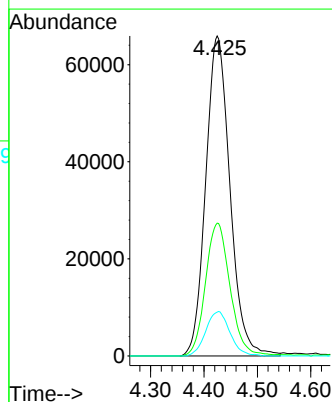
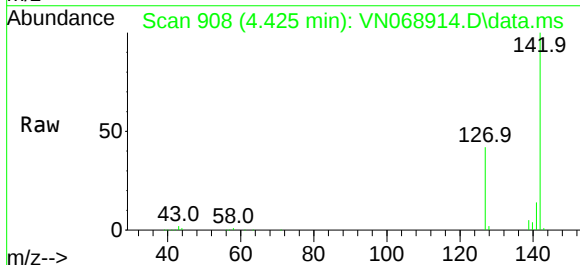
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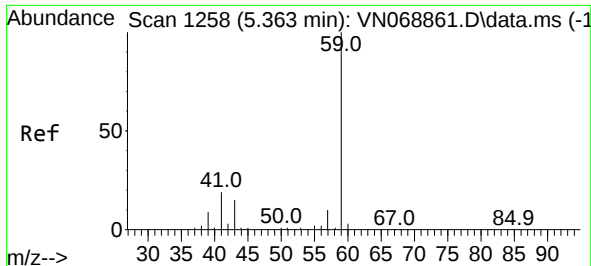
Tgt Ion:101 Resp: 151856
Ion Ratio Lower Upper
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85 45.2 37.2 55.8
151 79.7 61.1 91.7



#10
Methyl Iodide
Concen: 43.545 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:142 Resp: 207954
Ion Ratio Lower Upper
142 100
127 42.0 34.4 51.6
141 13.8 11.3 16.9



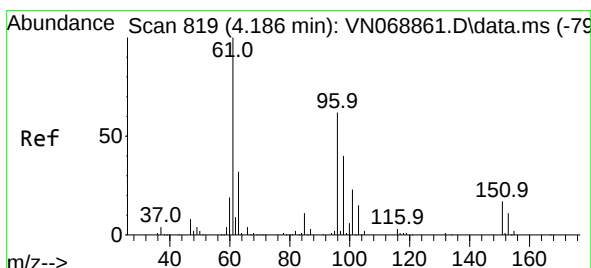
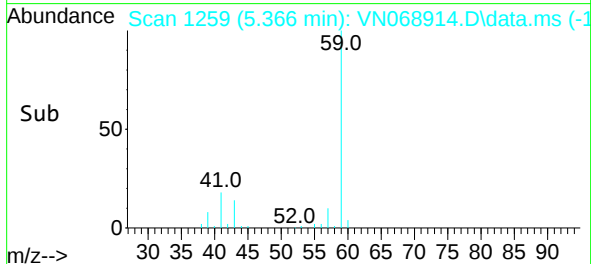
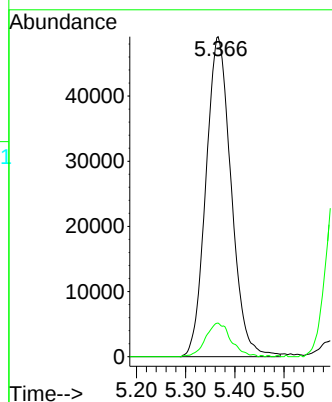
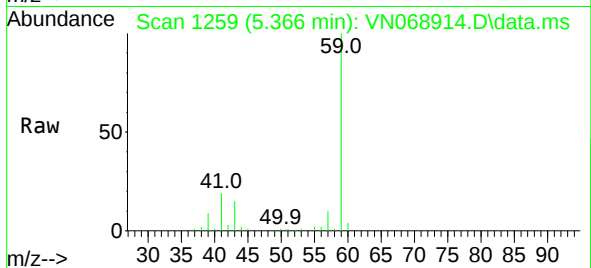


#11

Tert butyl alcohol
Concen: 206.014 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

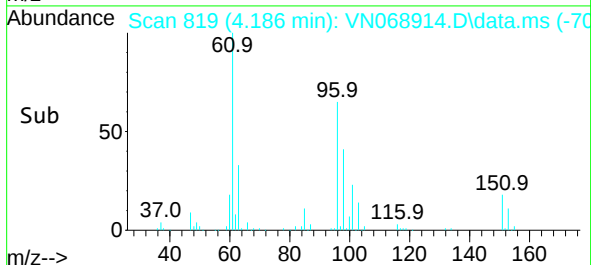
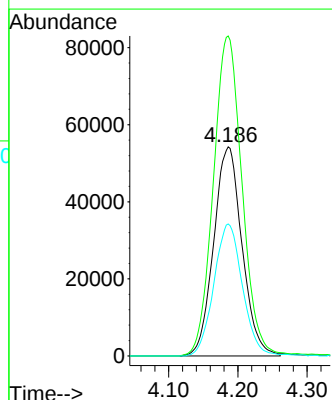
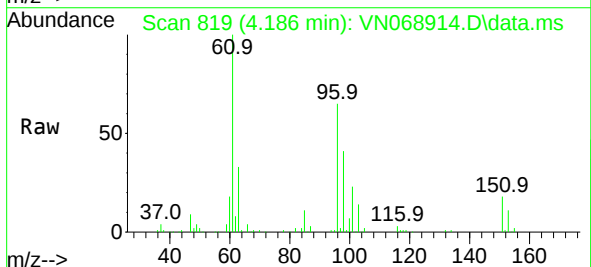
Tgt Ion: 59 Resp: 174708
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

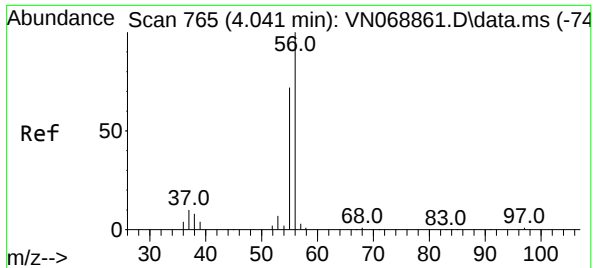


#12

1,1-Dichloroethene
Concen: 45.394 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 96 Resp: 154396
Ion Ratio Lower Upper
96 100
61 153.0 129.8 194.6
98 63.1 51.4 77.2

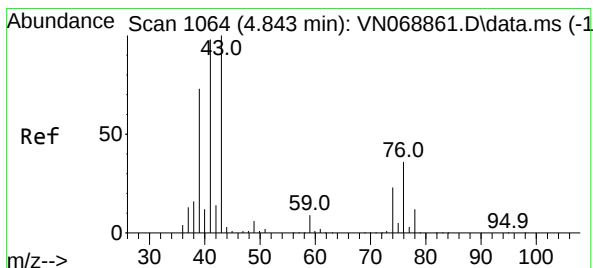
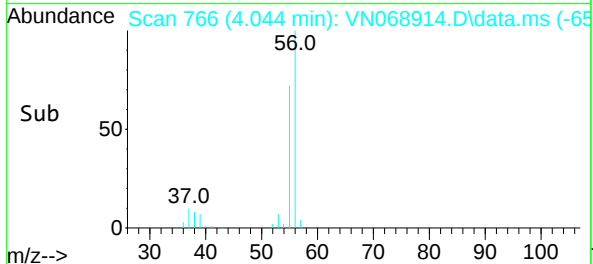
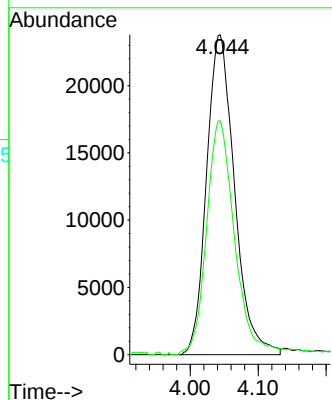
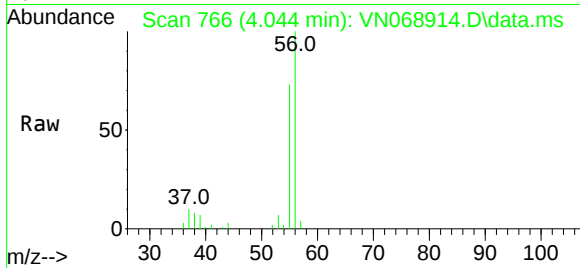




#13
Acrolein
Concen: 181.150 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

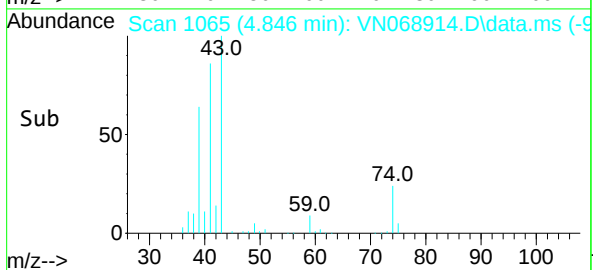
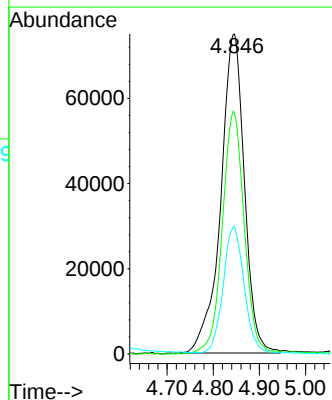
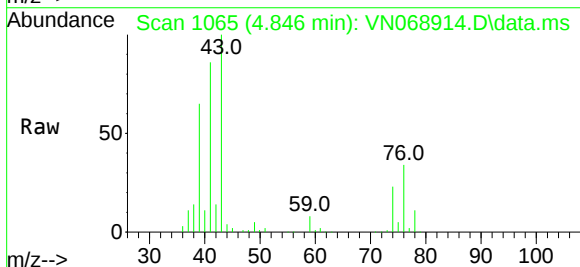
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

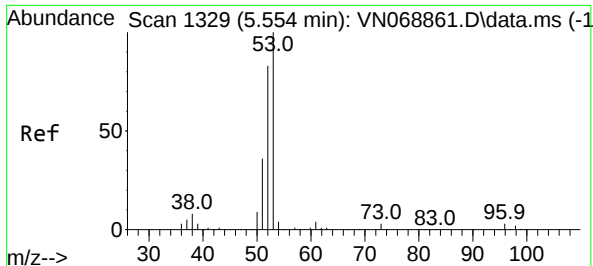
Tgt Ion: 56 Resp: 67958
Ion Ratio Lower Upper
56 100
55 72.1 58.1 87.1



#14
Allyl chloride
Concen: 43.808 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 41 Resp: 267109
Ion Ratio Lower Upper
41 100
39 70.5 55.6 83.4
76 34.8 26.4 39.6





#15

Acrylonitrile

Concen: 230.016 ug/l

RT: 5.554 min Scan# 1329

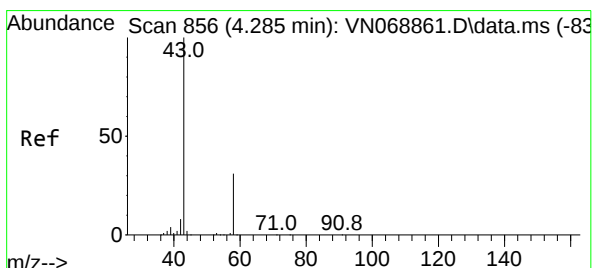
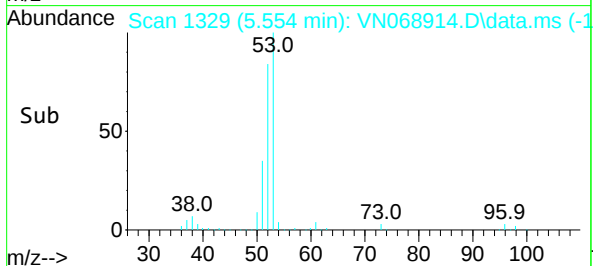
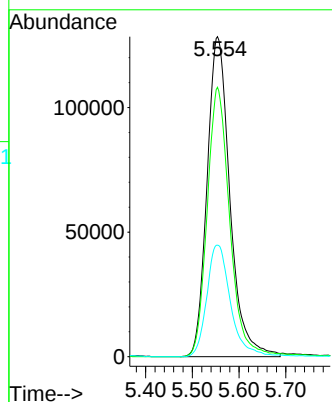
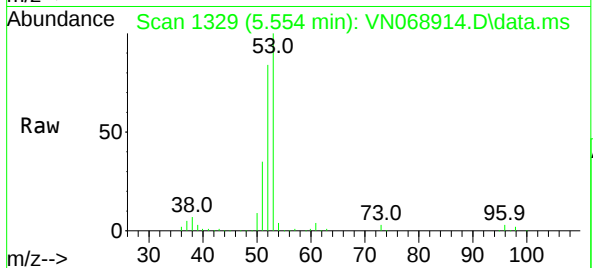
Delta R.T. -0.000 min

Lab File: VN068914.D

Acq: 13 Oct 2021 22:15

Tgt Ion:	53	Resp:	437079
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.7	98.5
51	36.1	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



#16

Acetone

Concen: 195.450 ug/l

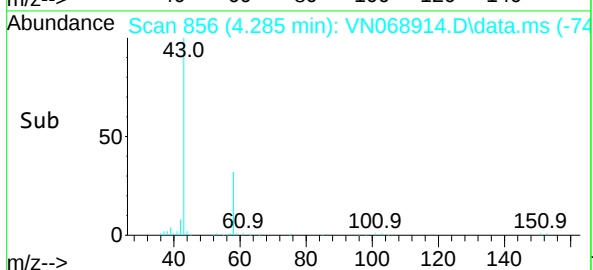
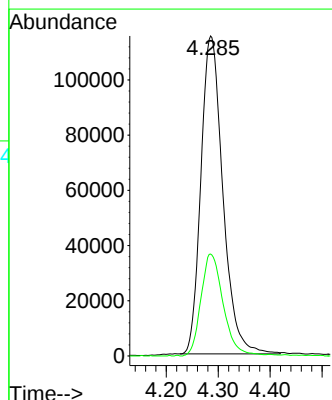
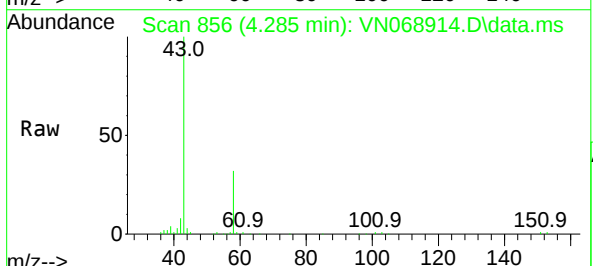
RT: 4.285 min Scan# 856

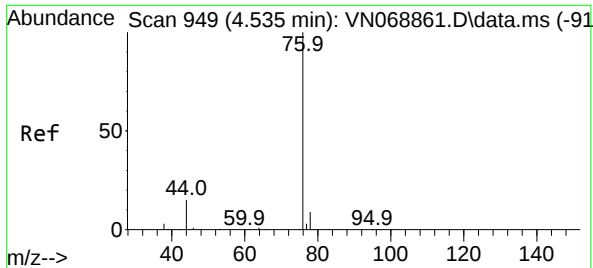
Delta R.T. -0.000 min

Lab File: VN068914.D

Acq: 13 Oct 2021 22:15

Tgt Ion:	43	Resp:	338507
Ion	Ratio	Lower	Upper
43	100		
58	32.1	24.5	36.7

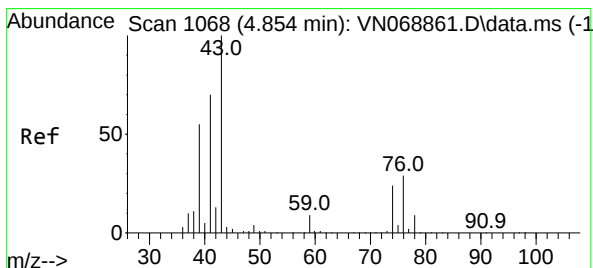
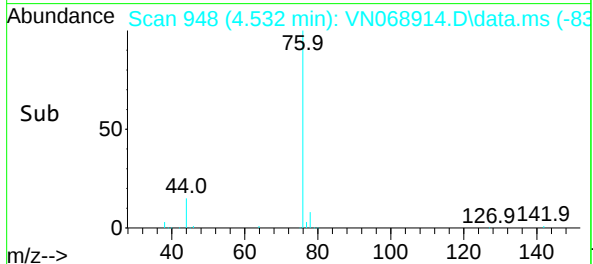
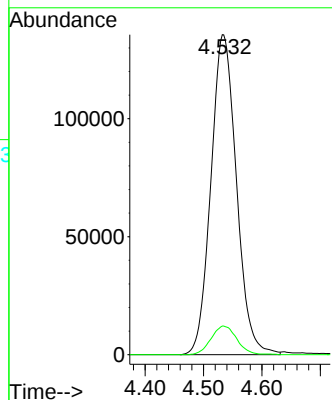
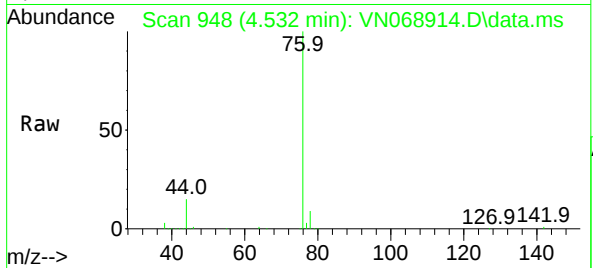




#17
Carbon Disulfide
Concen: 44.632 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

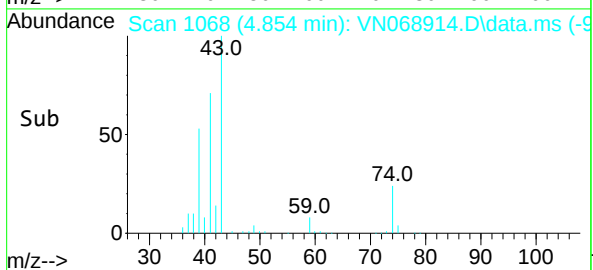
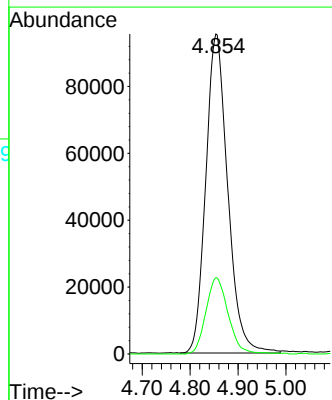
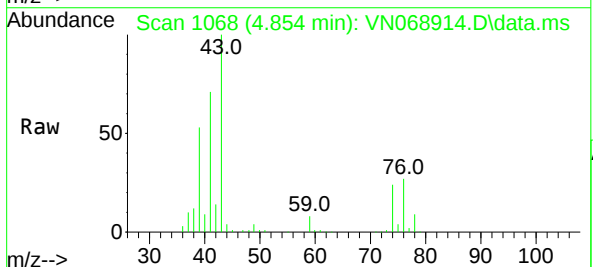
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

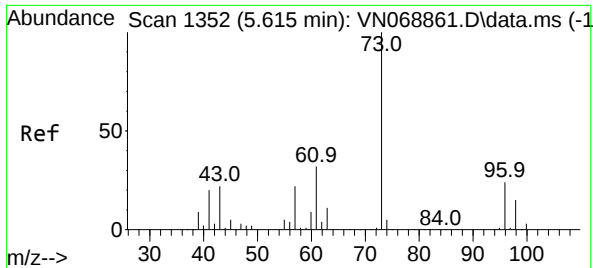
Tgt Ion: 76 Resp: 411987
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 46.197 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 43 Resp: 303483
Ion Ratio Lower Upper
43 100
74 24.2 18.9 28.3



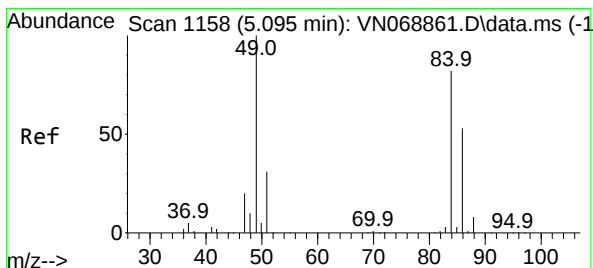
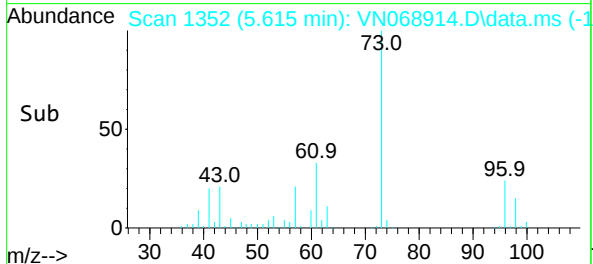
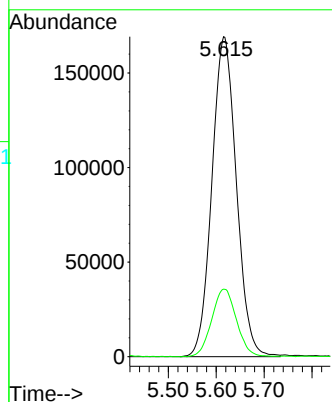
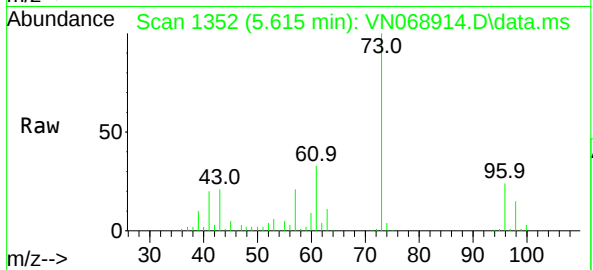


#19

Methyl tert-butyl Ether
Concen: 47.343 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

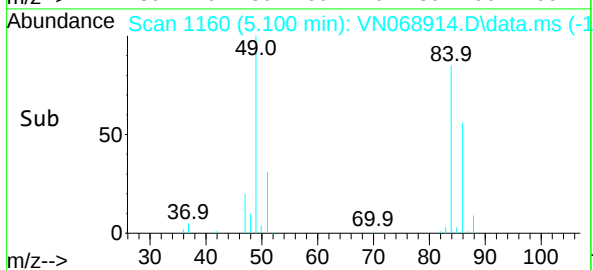
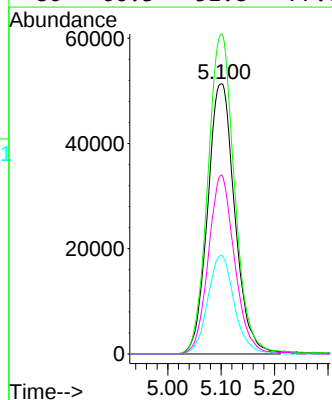
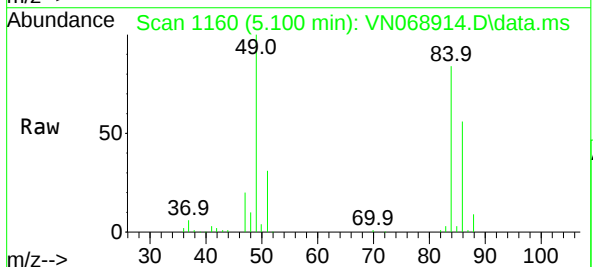
Tgt Ion: 73 Resp: 599588
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

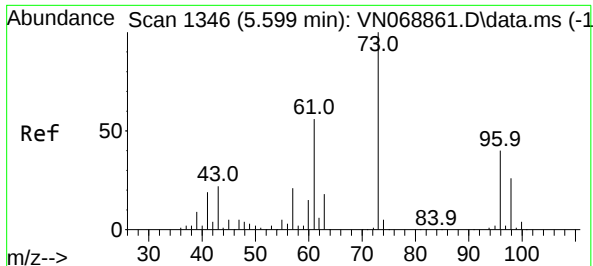


#20

Methylene Chloride
Concen: 45.426 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 84 Resp: 181083
Ion Ratio Lower Upper
84 100
49 118.1 97.6 146.4
51 36.6 30.3 45.5
86 66.3 51.8 77.6

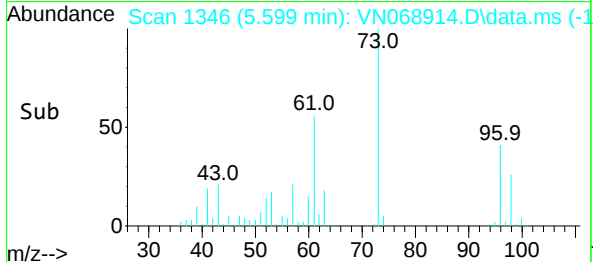
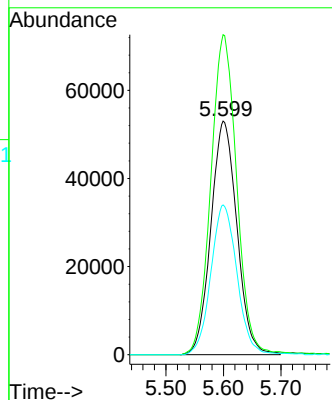
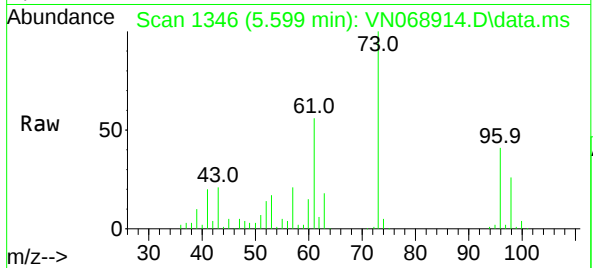




#21
trans-1,2-Dichloroethene
Concen: 45.388 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

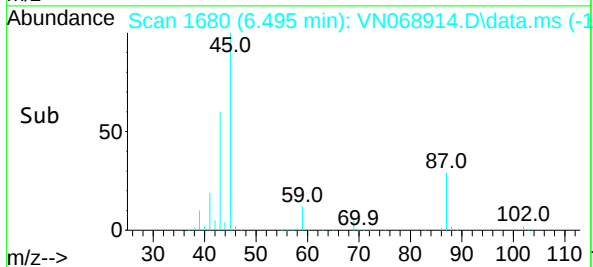
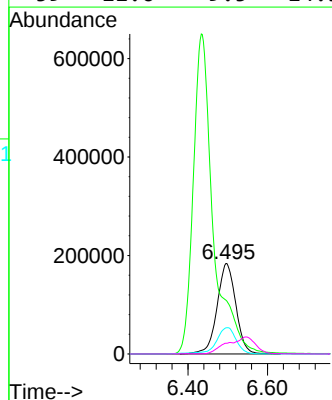
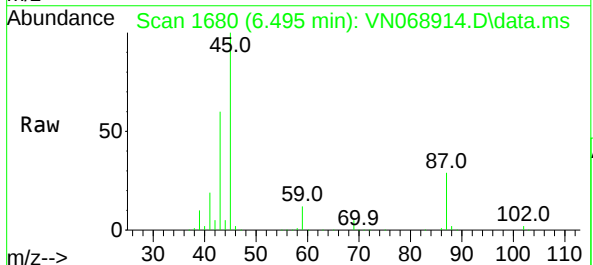
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

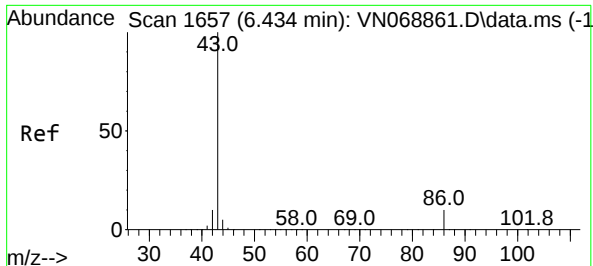
Tgt Ion: 96 Resp: 166779
Ion Ratio Lower Upper
96 100
61 137.0 112.4 168.6
98 64.2 52.0 78.0



#22
Diisopropyl ether
Concen: 47.511 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 45 Resp: 602428
Ion Ratio Lower Upper
45 100
43 58.5 48.0 72.0
87 28.8 23.4 35.0
59 11.6 9.5 14.3





#23

Vinyl Acetate

Concen: 235.131 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VN068914.D

Acq: 13 Oct 2021 22:15

Instrument :

MSVOA_N

ClientSampleId :

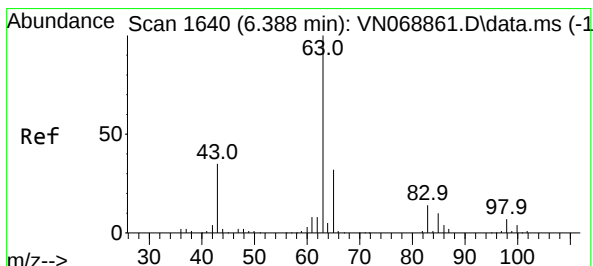
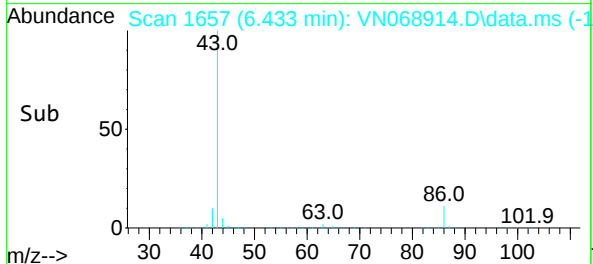
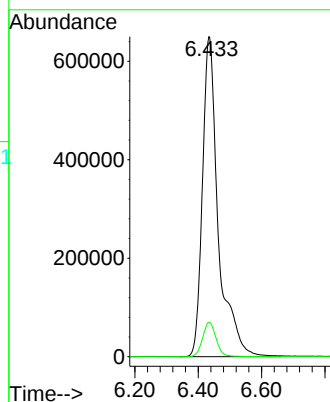
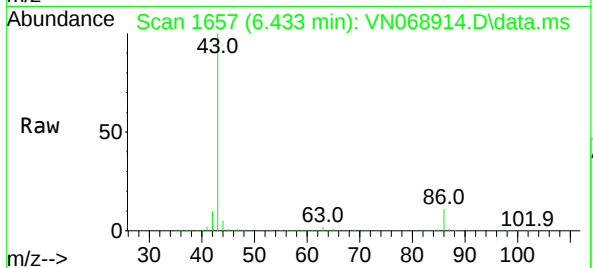
VSTDCCC050EC

Tgt Ion: 43 Resp: 2253889

Ion Ratio Lower Upper

43 100

86 10.7 8.3 12.5



#24

1,1-Dichloroethane

Concen: 46.214 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN068914.D

Acq: 13 Oct 2021 22:15

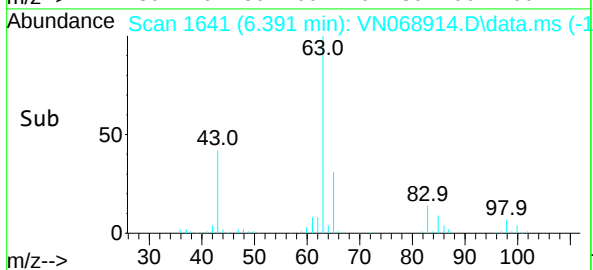
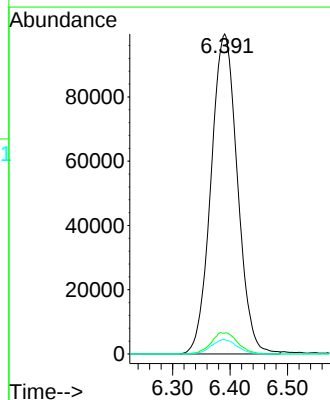
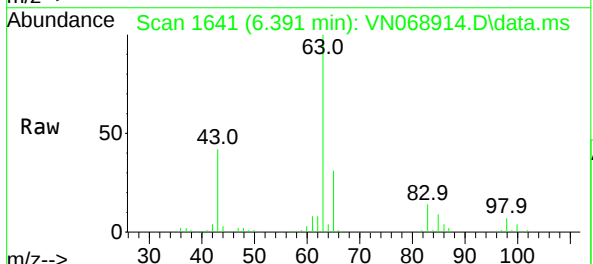
Tgt Ion: 63 Resp: 318376

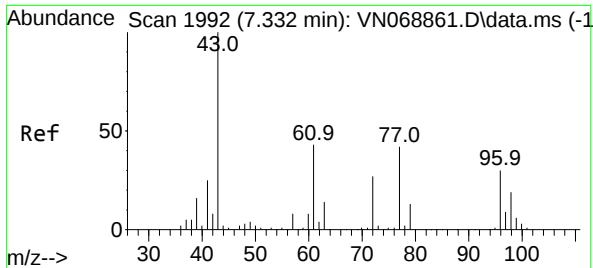
Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.4

100 4.5 2.1 6.5

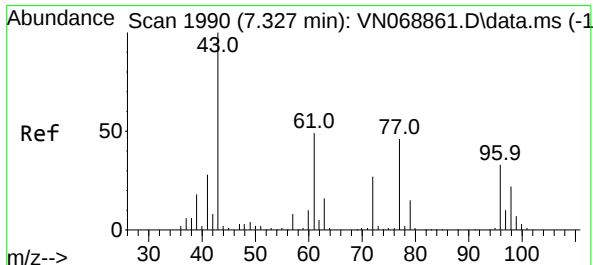
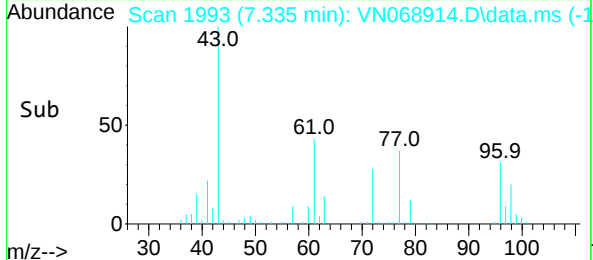
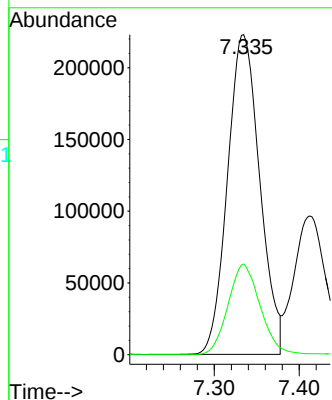
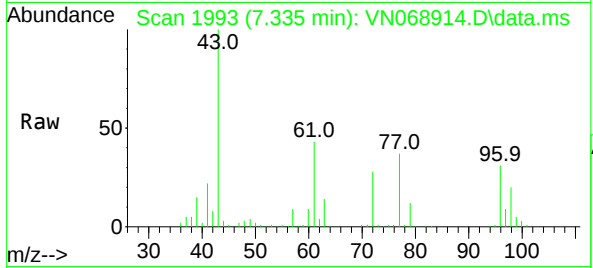




#25
2-Butanone
Concen: 224.557 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

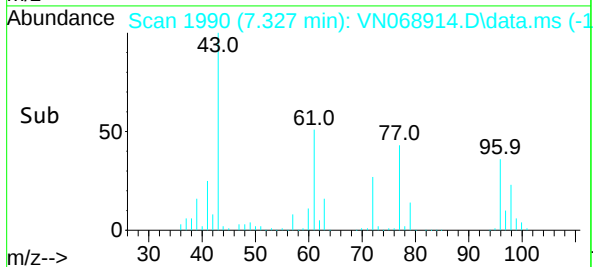
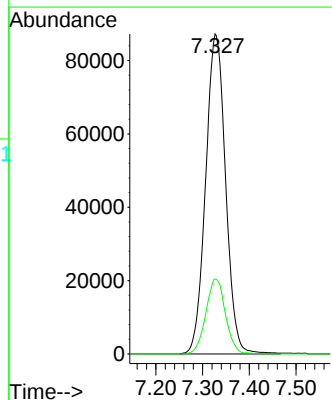
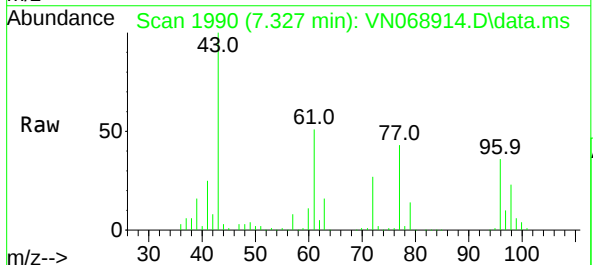
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

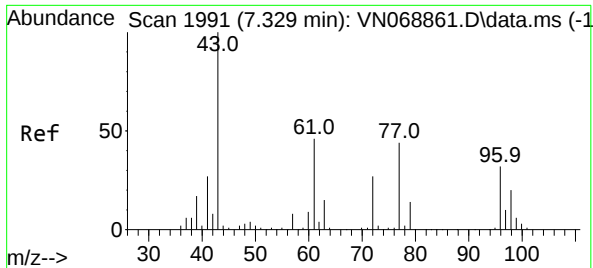
Tgt Ion: 43 Resp: 588112
Ion Ratio Lower Upper
43 100
72 28.4 21.2 31.8



#26
2,2-Dichloropropane
Concen: 39.440 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 77 Resp: 258936
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6

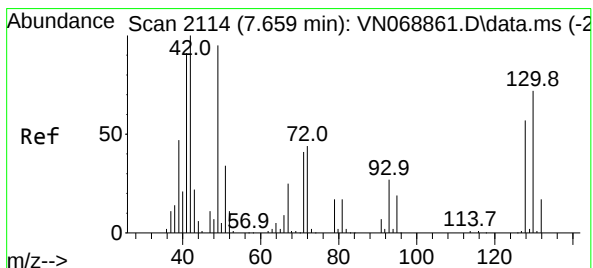
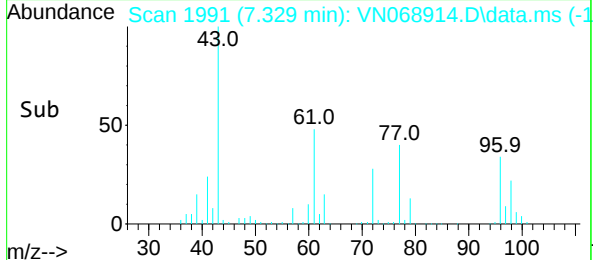
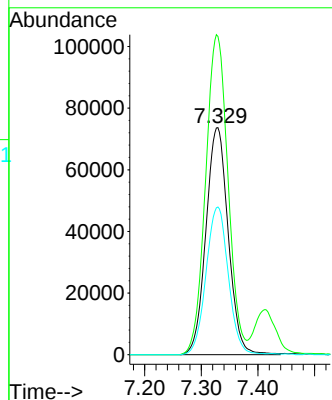
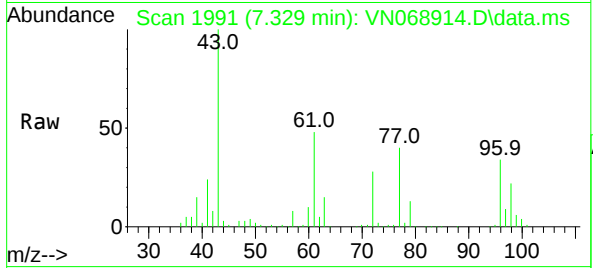




#27
 cis-1,2-Dichloroethene
 Concen: 45.443 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VN068914.D
 Acq: 13 Oct 2021 22:15

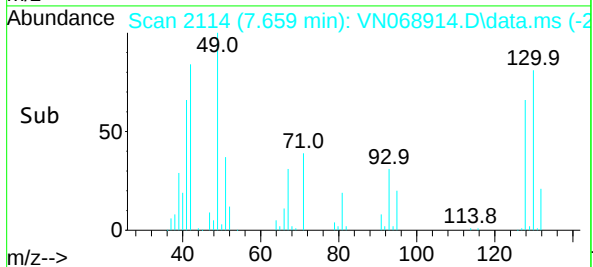
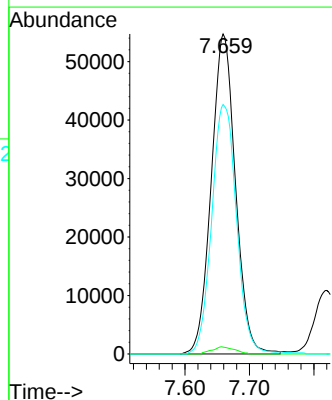
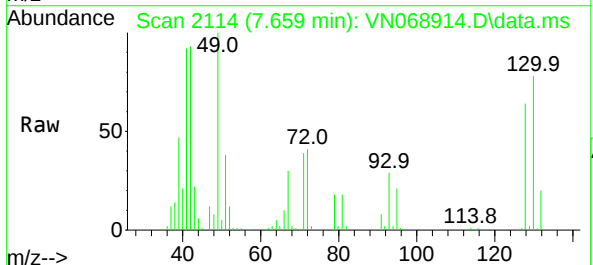
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

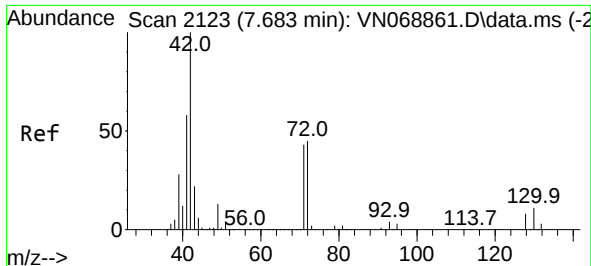
Tgt Ion:	96	Resp:	201853
Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	290.6
98	65.0	0.0	127.2



#28
 Bromochloromethane
 Concen: 45.671 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: VN068914.D
 Acq: 13 Oct 2021 22:15

Tgt Ion:	49	Resp:	142504
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	79.8	60.8	91.2





#29

Tetrahydrofuran

Concen: 239.836 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. -0.000 min

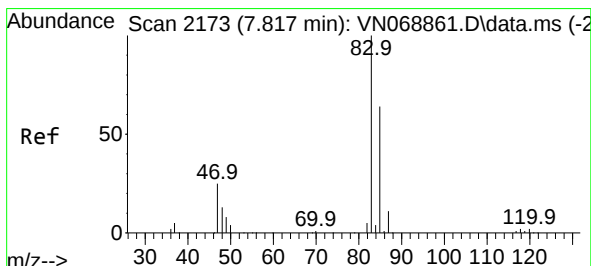
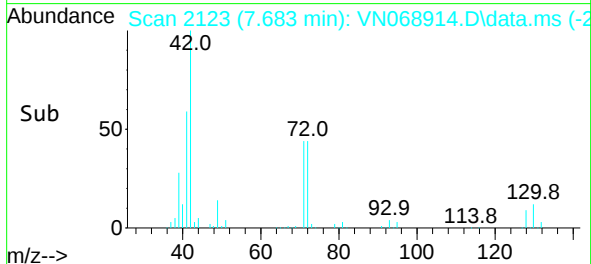
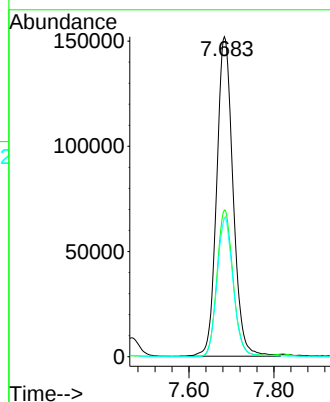
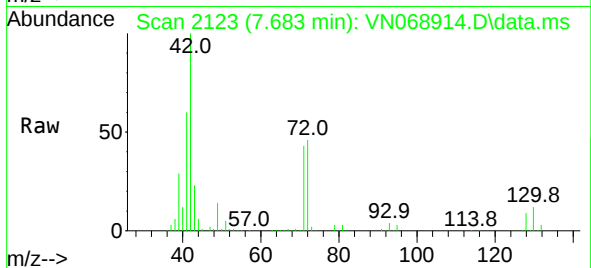
Lab File: VN068914.D

Acq: 13 Oct 2021 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 407430

Ion	Ratio	Lower	Upper
42	100		
72	45.4	35.4	53.2
71	42.8	33.8	50.6



#30

Chloroform

Concen: 47.832 ug/l

RT: 7.820 min Scan# 2174

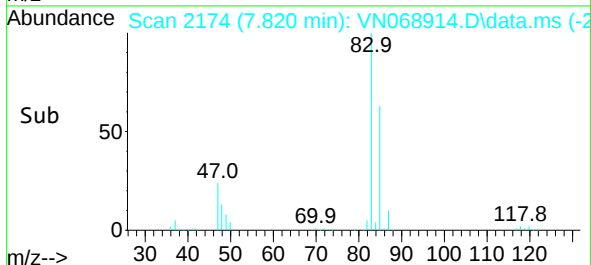
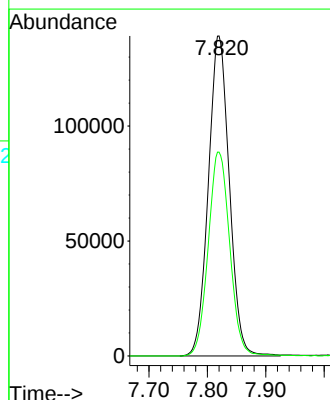
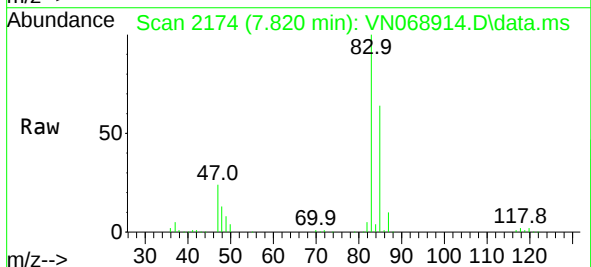
Delta R.T. 0.003 min

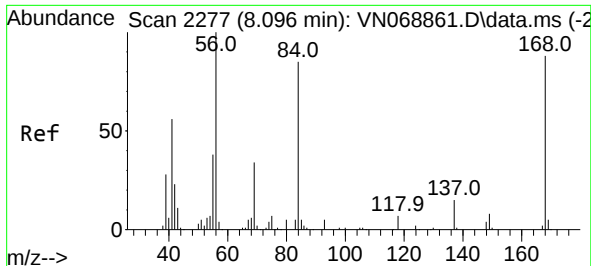
Lab File: VN068914.D

Acq: 13 Oct 2021 22:15

Tgt Ion: 83 Resp: 347279

Ion	Ratio	Lower	Upper
83	100		
85	63.7	51.1	76.7

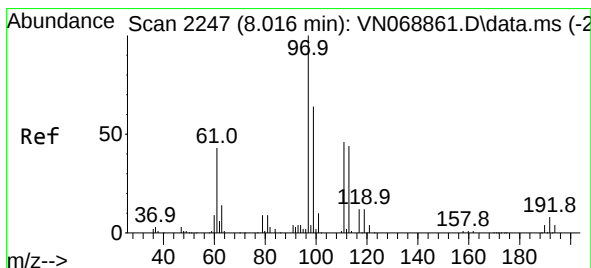
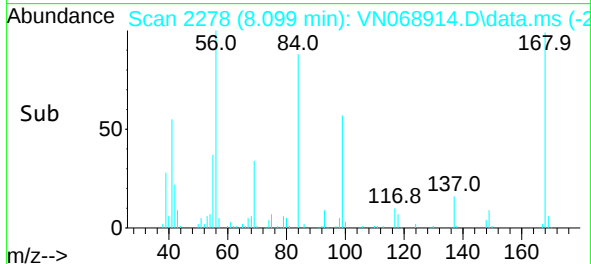
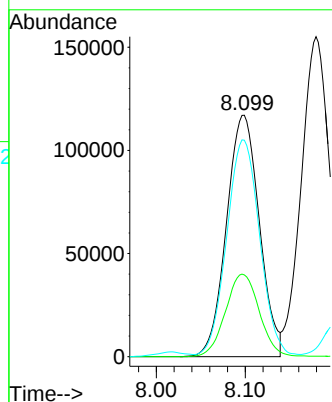
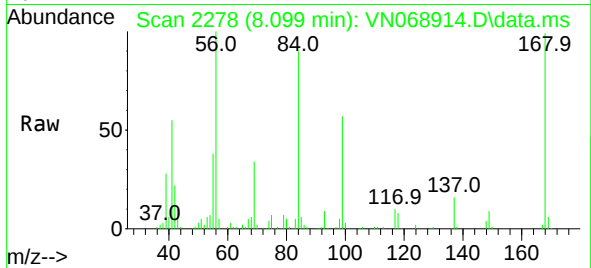




#31
Cyclohexane
Concen: 41.650 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

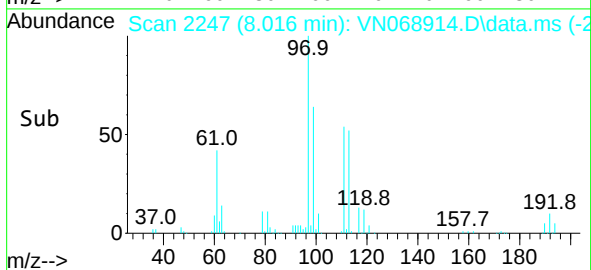
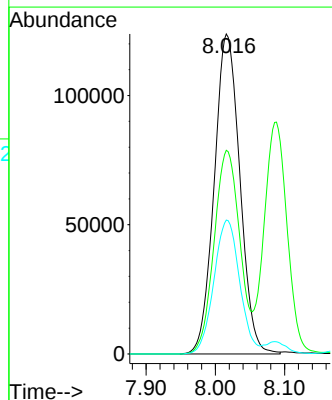
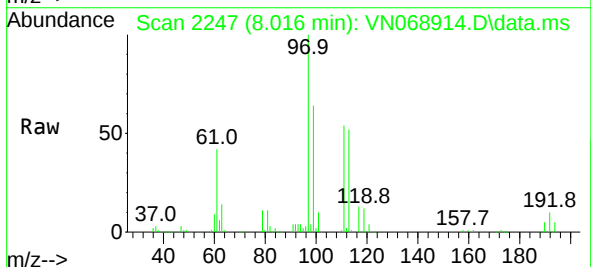
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

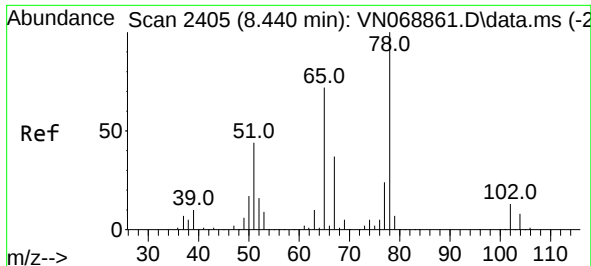
Tgt Ion: 56 Resp: 300548
Ion Ratio Lower Upper
56 100
69 33.8 26.9 40.3
84 88.2 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 47.086 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 97 Resp: 318688
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 42.1 34.6 51.8



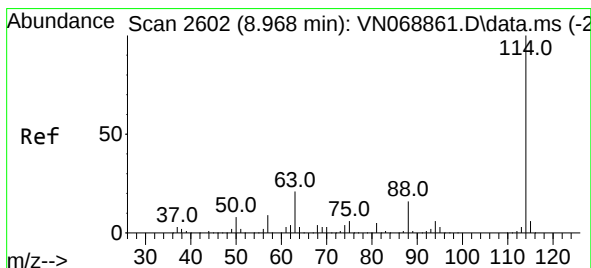
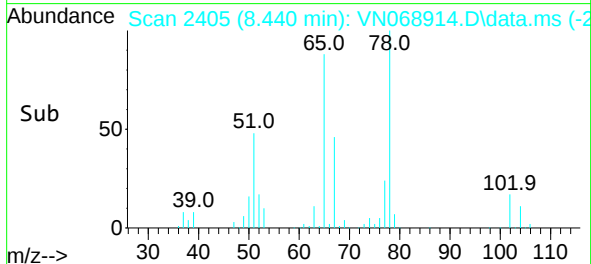
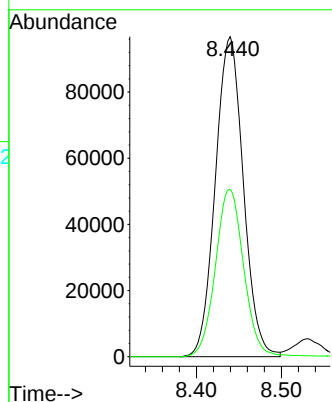
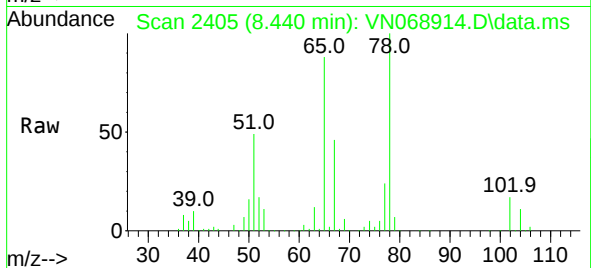


#33

1,2-Dichloroethane-d4
Concen: 47.716 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

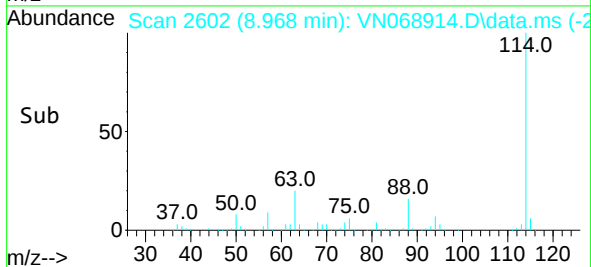
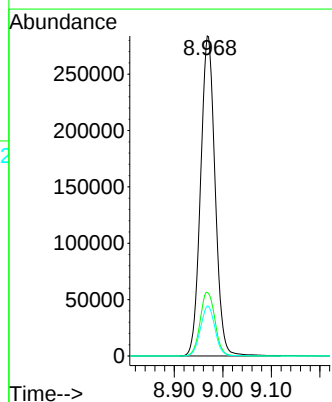
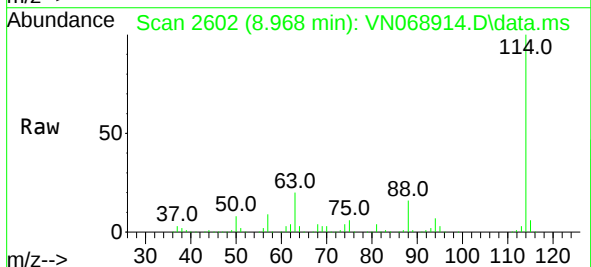
Tgt Ion: 65 Resp: 221449
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.8

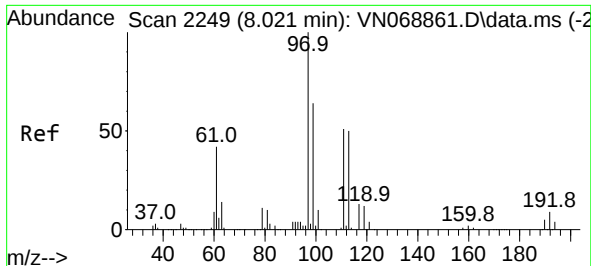


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 114 Resp: 589755
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.6
88 15.6 0.0 32.0

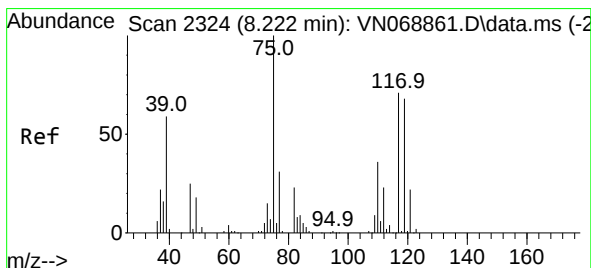
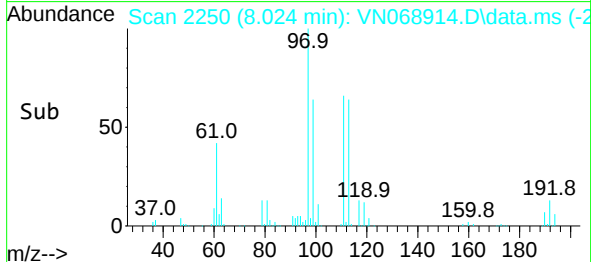
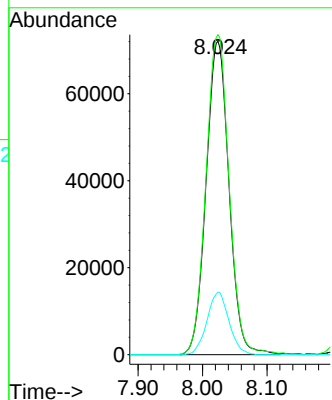
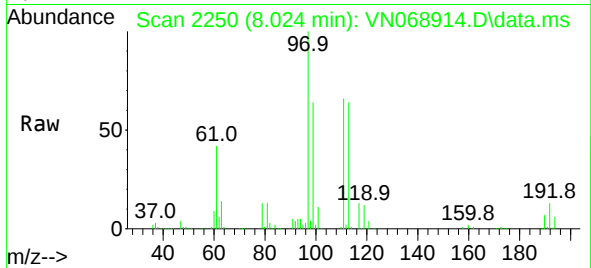




#35
Dibromofluoromethane
Concen: 51.843 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

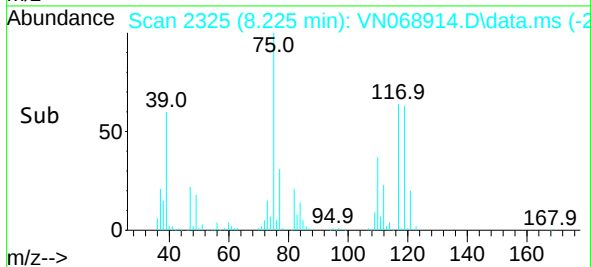
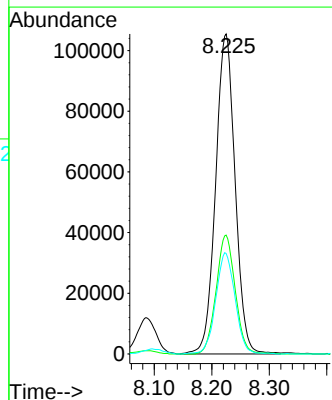
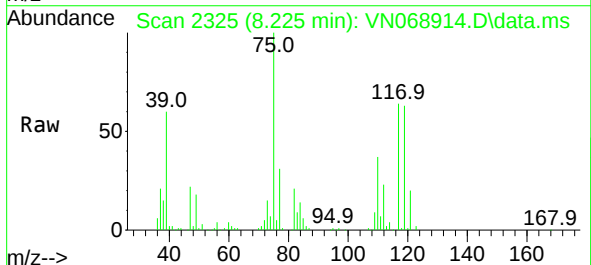
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

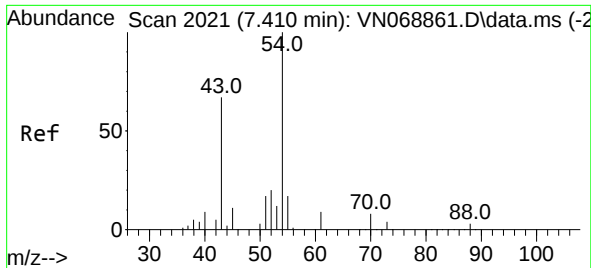
Tgt Ion:113 Resp: 177885
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 19.2 15.0 22.4



#36
1,1-Dichloropropene
Concen: 49.302 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 75 Resp: 248356
Ion Ratio Lower Upper
75 100
110 36.4 17.9 53.8
77 31.4 24.7 37.1

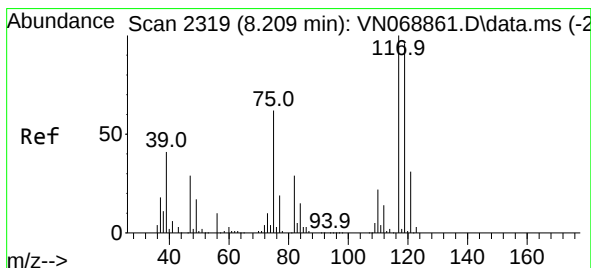
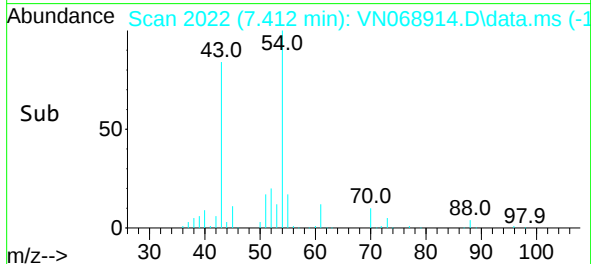
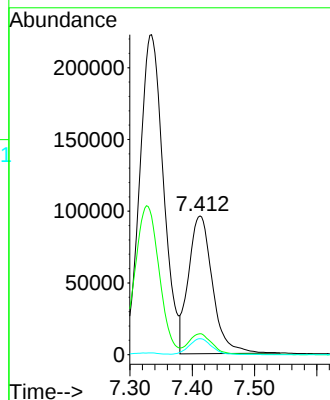
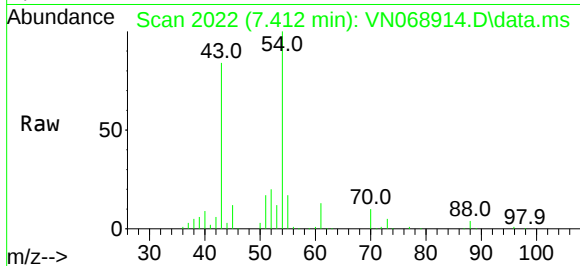




#37
Ethyl Acetate
Concen: 49.273 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

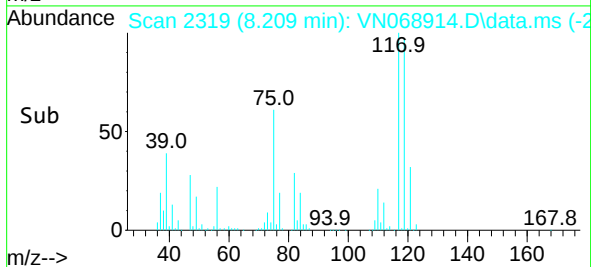
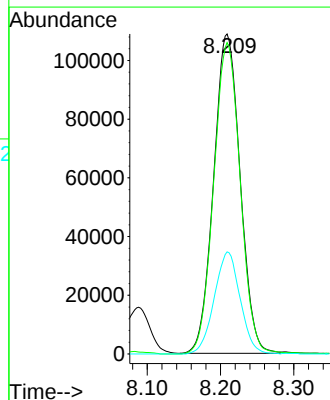
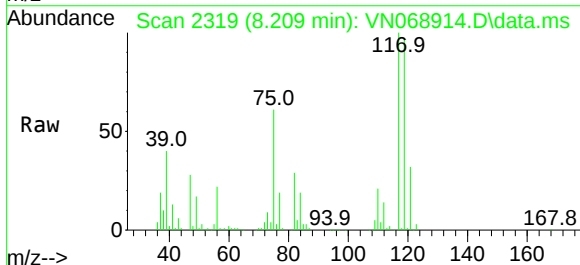
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

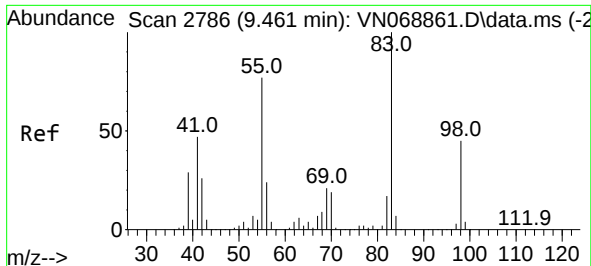
Tgt Ion: 43 Resp: 256349
Ion Ratio Lower Upper
43 100
61 14.1 11.2 16.8
70 10.7 8.4 12.6



#38
Carbon Tetrachloride
Concen: 49.472 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 117 Resp: 273702
Ion Ratio Lower Upper
117 100
119 97.5 76.9 115.3
121 32.0 24.6 37.0





#39

Methylcyclohexane

Concen: 47.175 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068914.D

Acq: 13 Oct 2021 22:15

Tgt Ion: 83 Resp: 305870

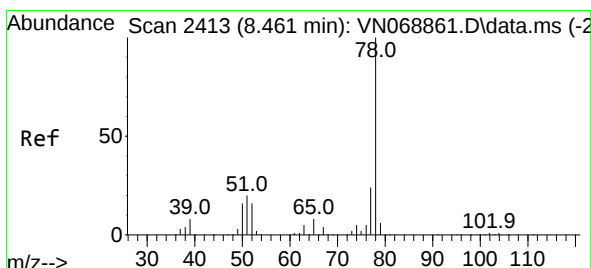
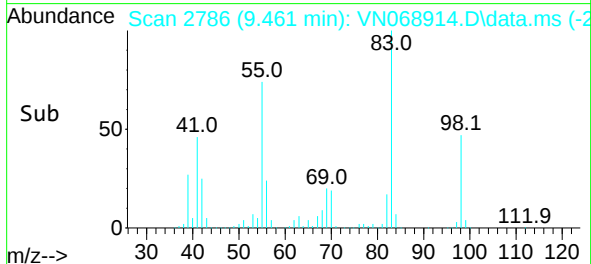
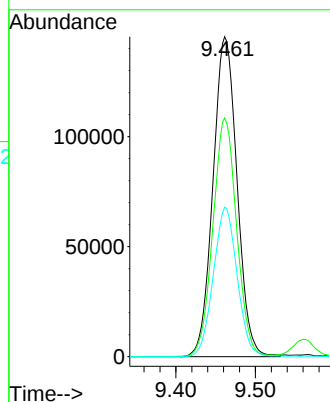
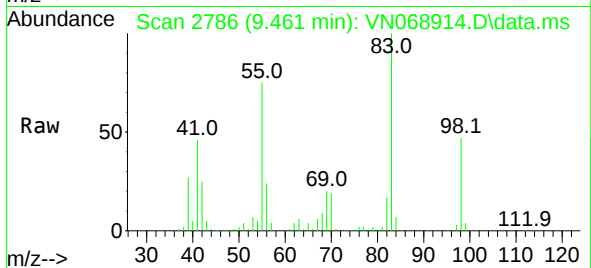
Ion	Ratio	Lower	Upper
83	100		
55	74.4	61.4	92.0
98	46.8	36.4	54.6

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



#40

Benzene

Concen: 49.770 ug/l

RT: 8.461 min Scan# 2413

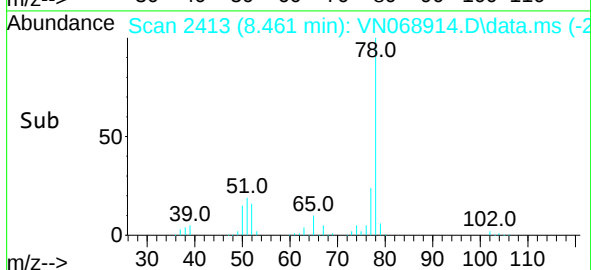
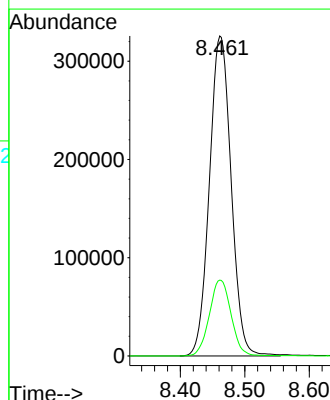
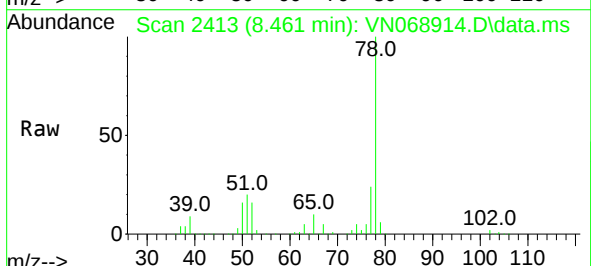
Delta R.T. -0.000 min

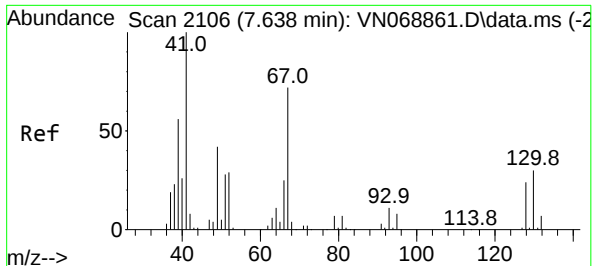
Lab File: VN068914.D

Acq: 13 Oct 2021 22:15

Tgt Ion: 78 Resp: 763435

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7

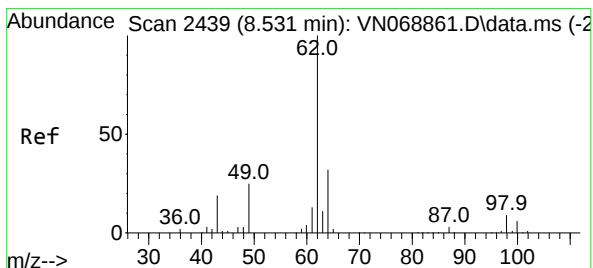
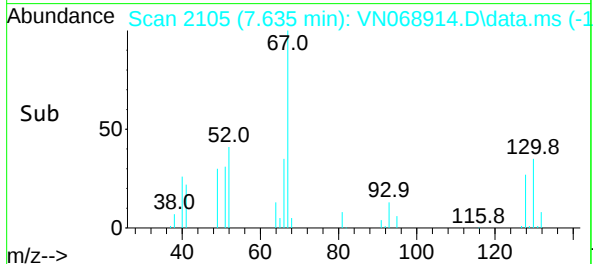
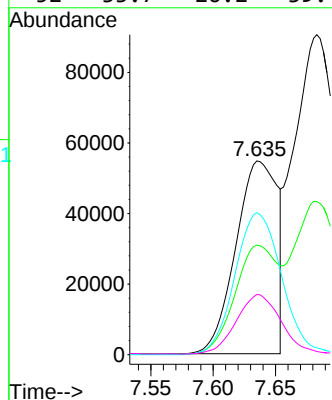
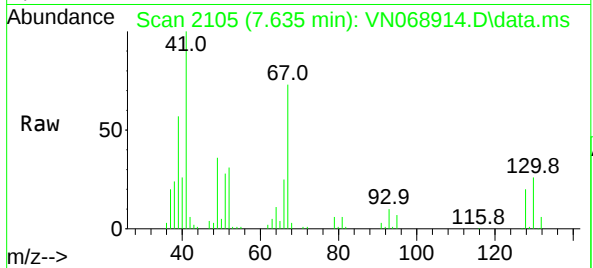




#41
Methacrylonitrile
Concen: 48.073 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

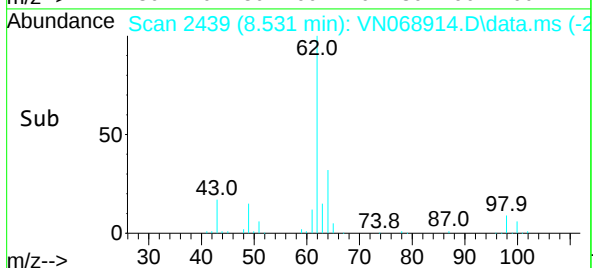
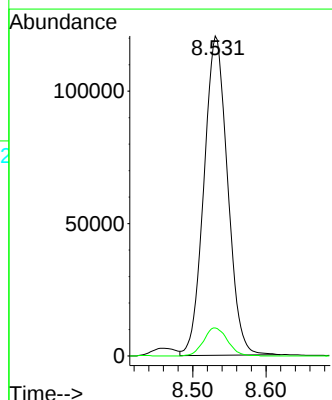
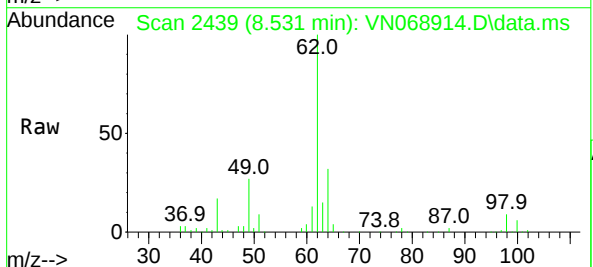
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

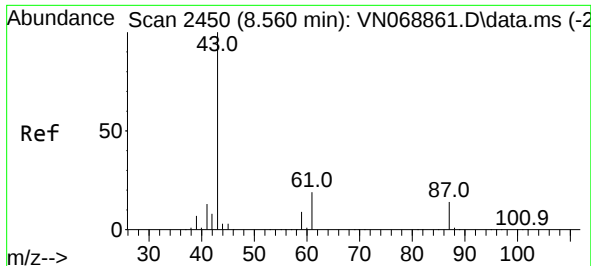
Tgt Ion: 41 Resp: 126076
Ion Ratio Lower Upper
41 100
39 59.8 44.9 67.3
67 84.4 62.6 93.8
52 33.7 26.2 39.4



#42
1,2-Dichloroethane
Concen: 49.773 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 62 Resp: 270360
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.2

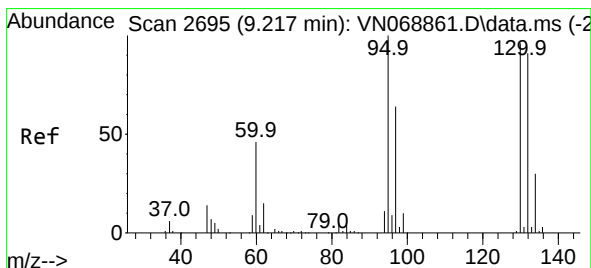
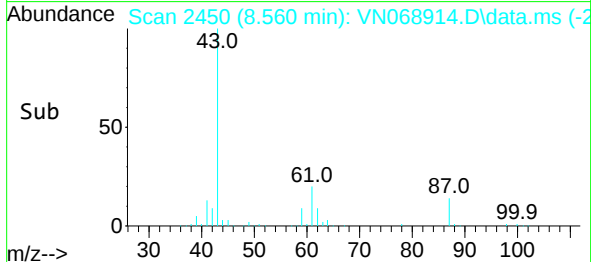
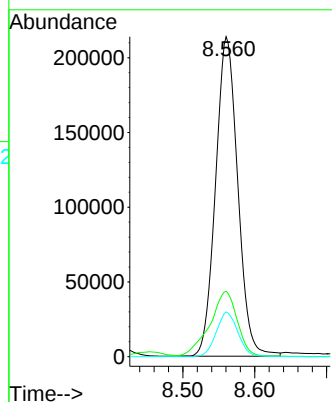
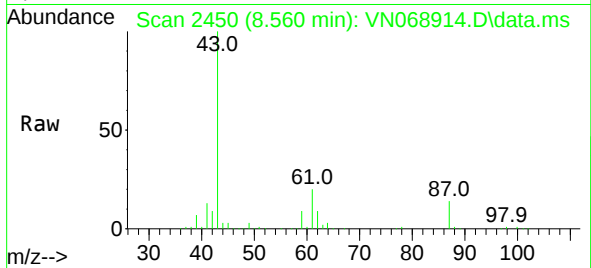




#43
Isopropyl Acetate
Concen: 49.809 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

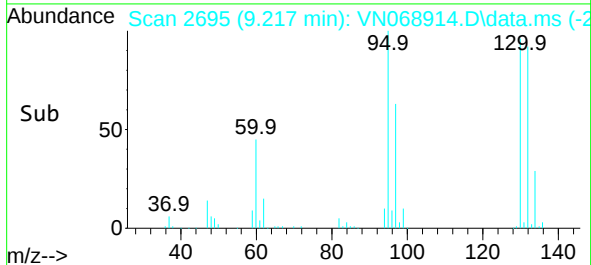
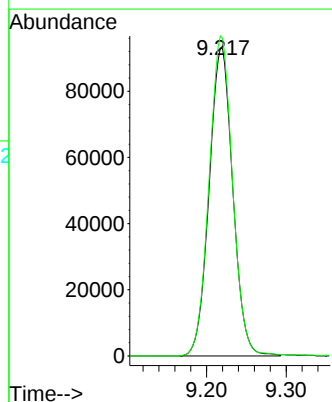
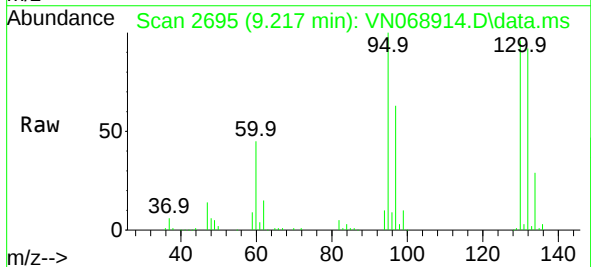
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

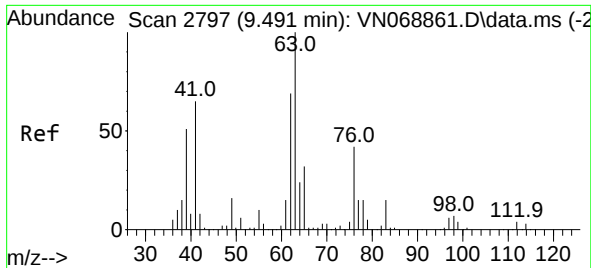
Tgt Ion: 43 Resp: 457223
Ion Ratio Lower Upper
43 100
61 25.1 20.4 30.6
87 13.7 10.7 16.1



#44
Trichloroethene
Concen: 50.149 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:130 Resp: 192524
Ion Ratio Lower Upper
130 100
95 104.0 0.0 208.0

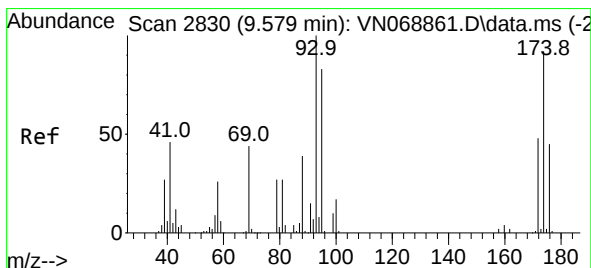
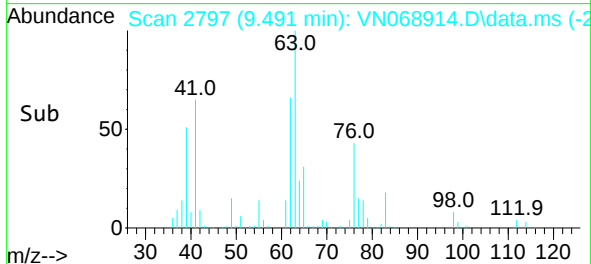
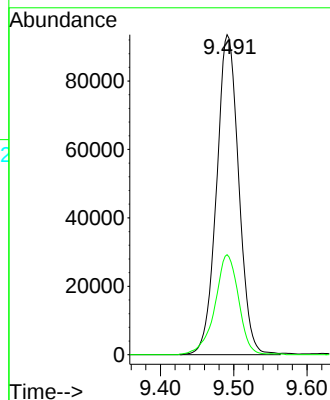
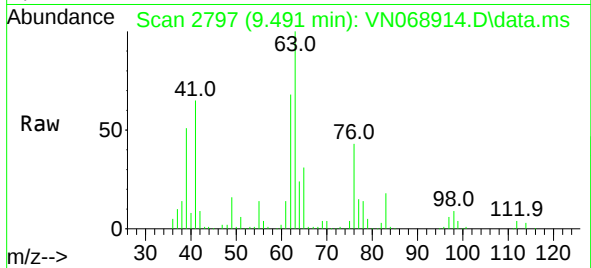




#45
1,2-Dichloropropane
Concen: 49.346 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

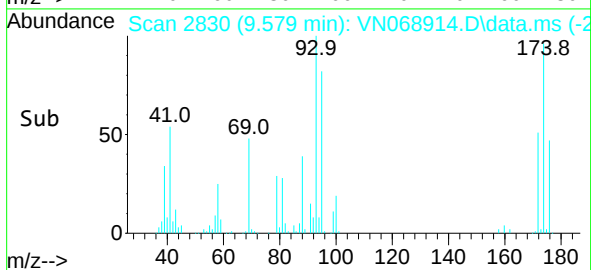
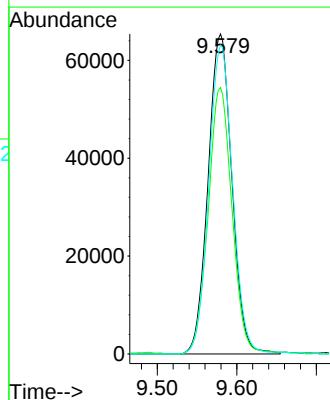
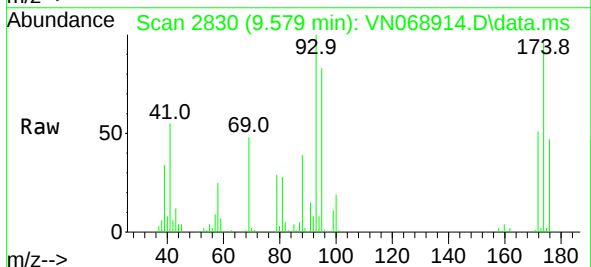
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

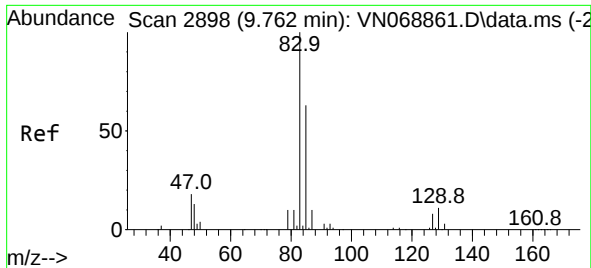
Tgt Ion: 63 Resp: 196413
Ion Ratio Lower Upper
63 100
65 31.1 25.6 38.4



#46
Dibromomethane
Concen: 50.203 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 93 Resp: 136401
Ion Ratio Lower Upper
93 100
95 83.0 66.5 99.7
174 96.4 73.8 110.8

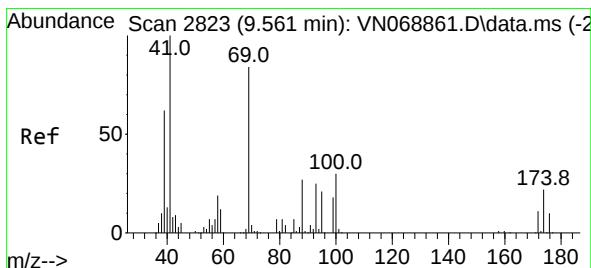
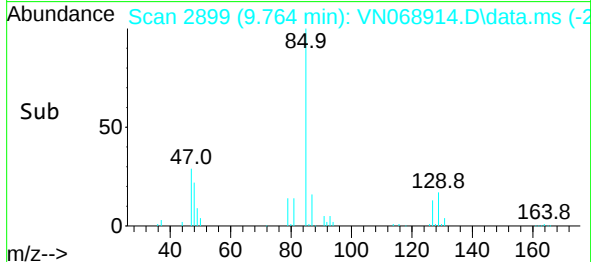
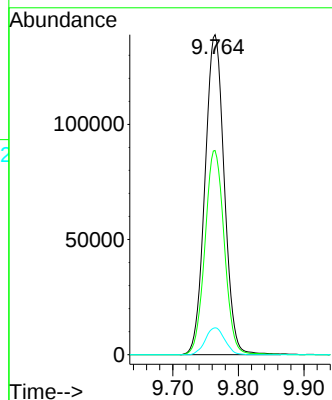
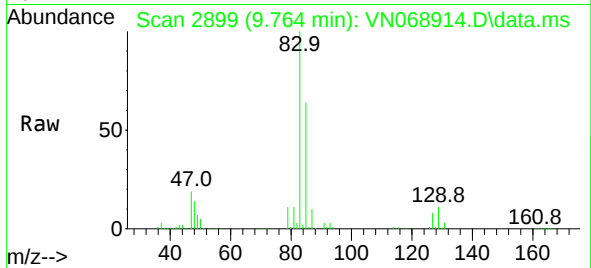




#47
Bromodichloromethane
Concen: 50.362 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

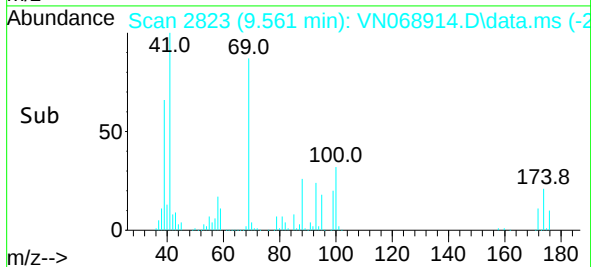
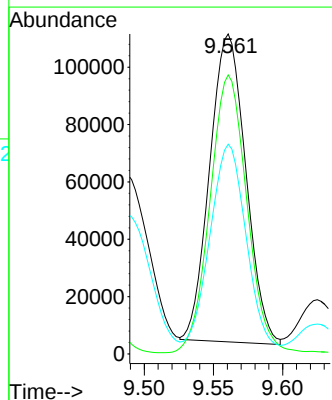
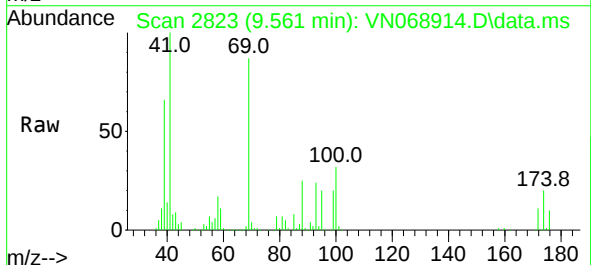
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

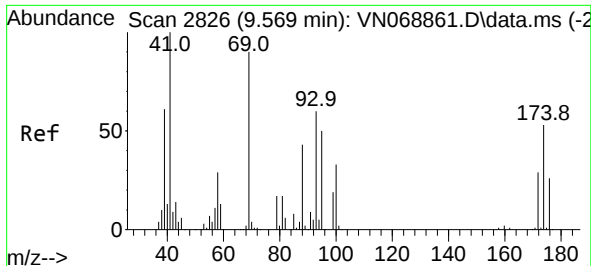
Tgt Ion: 83 Resp: 283553
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 8.4 6.5 9.7



#48
Methyl methacrylate
Concen: 45.083 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 41 Resp: 194447
Ion Ratio Lower Upper
41 100
69 92.9 66.4 99.6
39 69.7 50.2 75.2

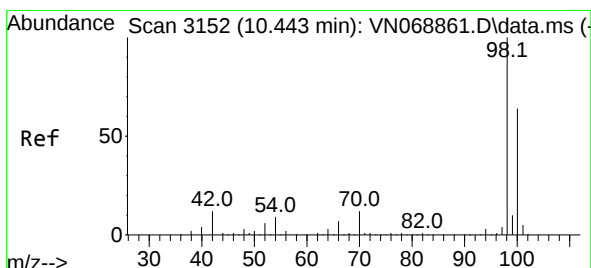
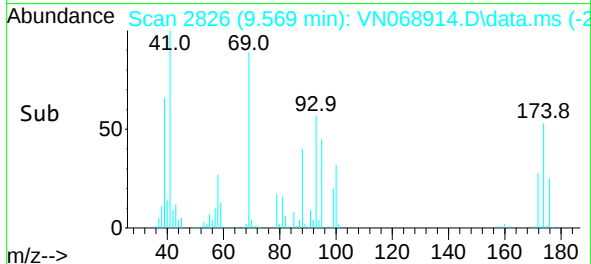
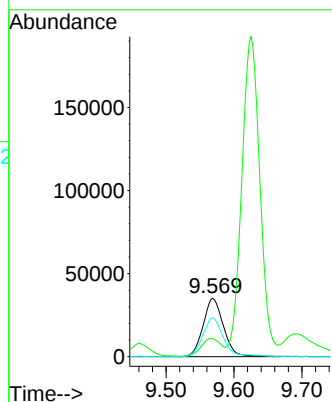
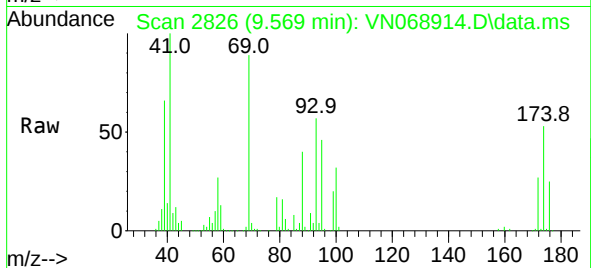




#49
1,4-Dioxane
Concen: 874.409 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

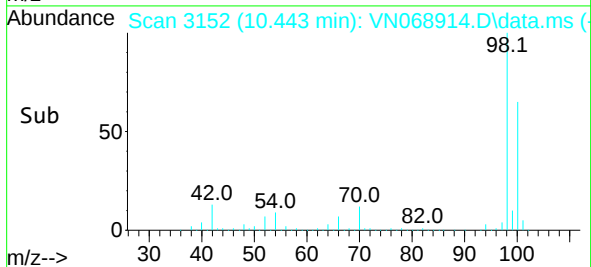
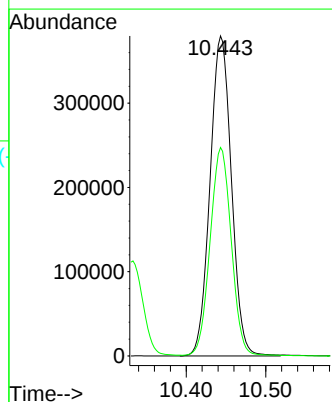
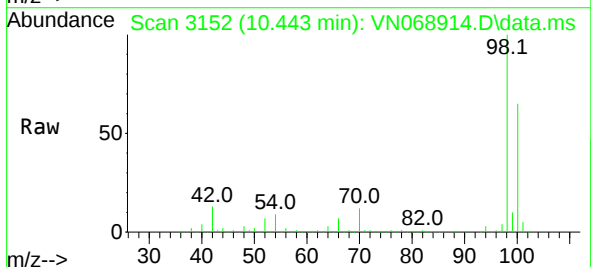
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 73116
Ion Ratio Lower Upper
88 100
43 29.4 24.9 37.3
58 66.0 56.9 85.3



#50
Toluene-d8
Concen: 51.566 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 98 Resp: 707942
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

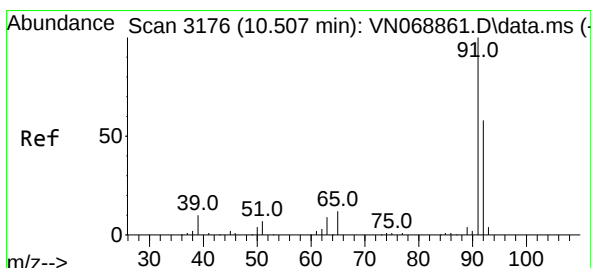
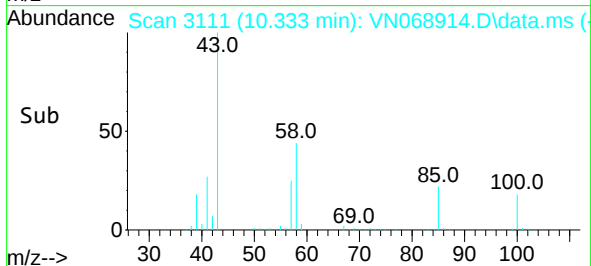
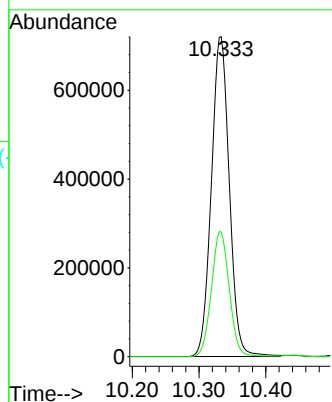
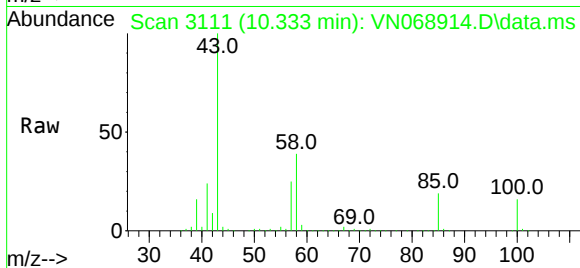




#51
4-Methyl-2-Pentanone
Concen: 252.391 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

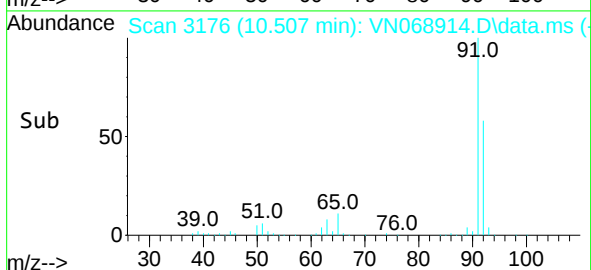
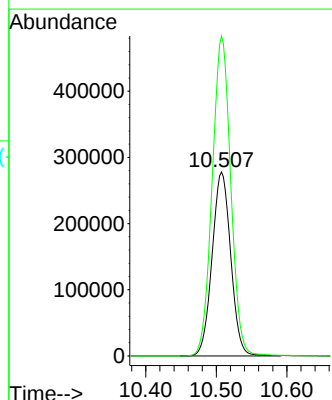
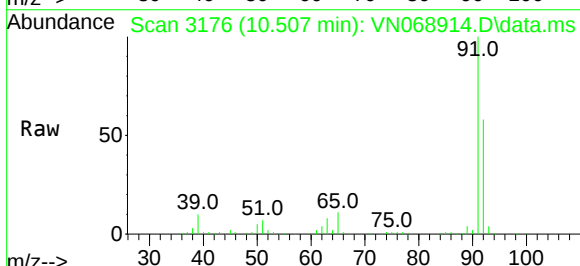
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

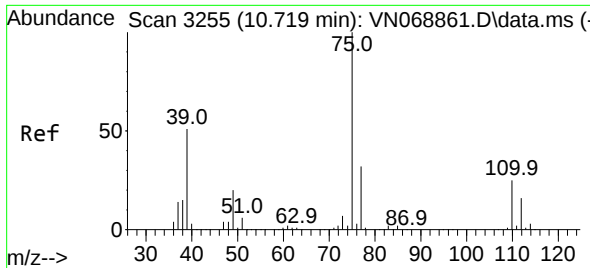
Tgt Ion: 43 Resp: 1343395
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4



#52
Toluene
Concen: 51.627 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 92 Resp: 509503
Ion Ratio Lower Upper
92 100
91 173.7 138.5 207.7

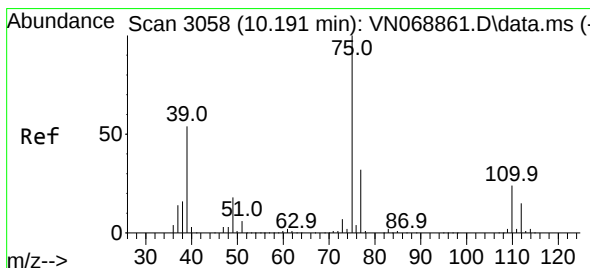
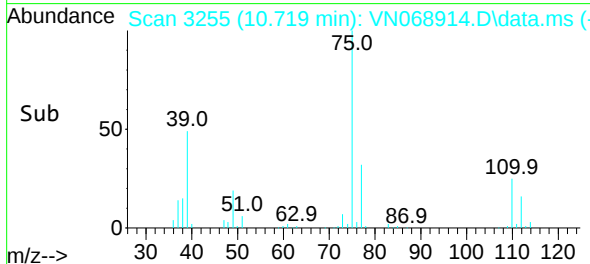
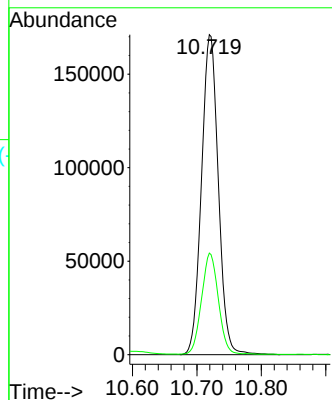
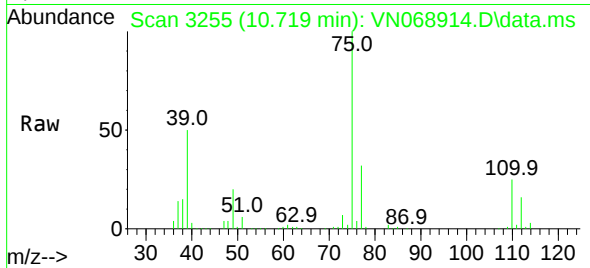




#53
t-1,3-Dichloropropene
Concen: 48.675 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

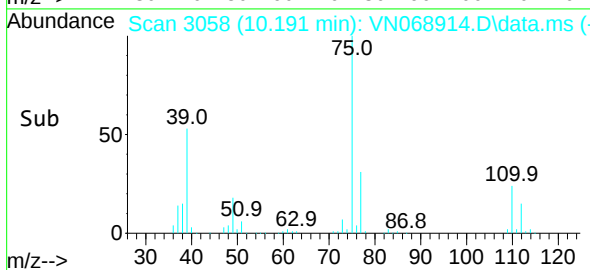
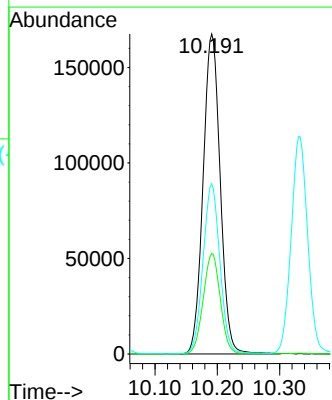
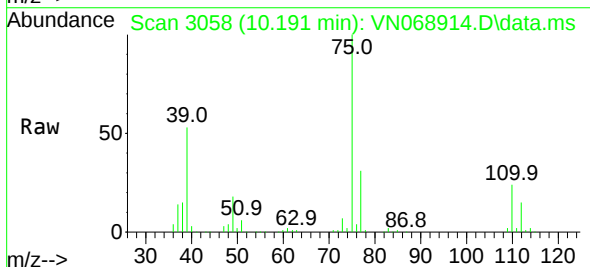
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

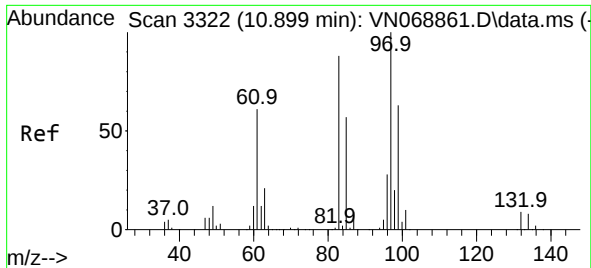
Tgt Ion: 75 Resp: 310442
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 48.251 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 75 Resp: 320176
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 53.1 42.9 64.3

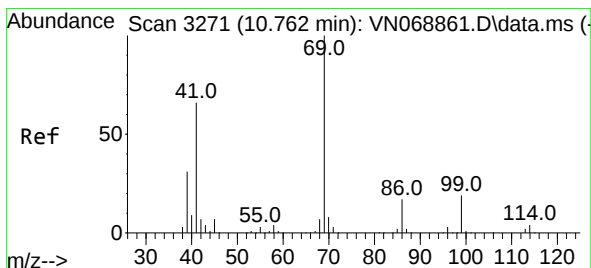
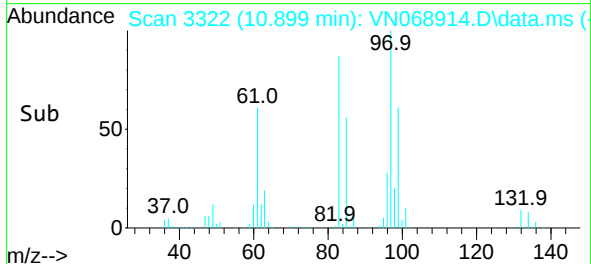
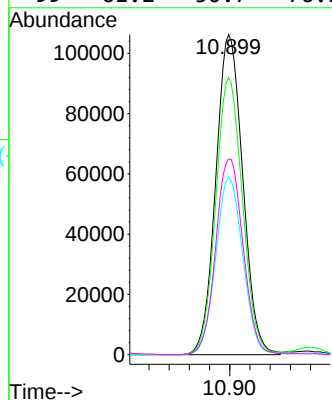
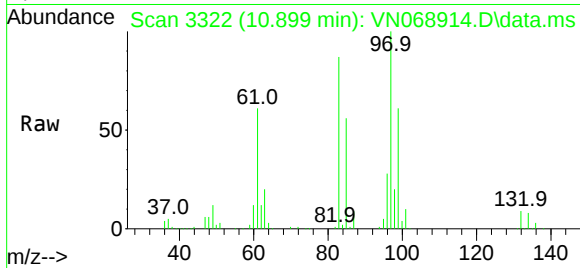




#55
1,1,2-Trichloroethane
Concen: 50.547 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

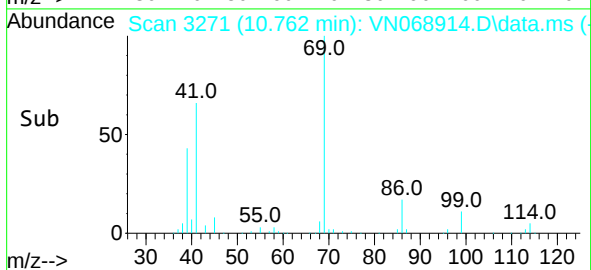
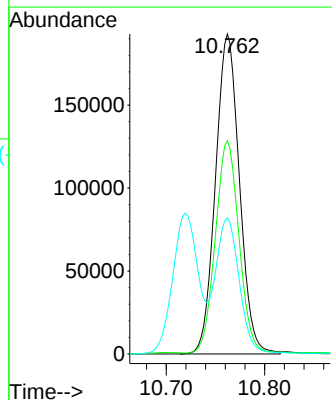
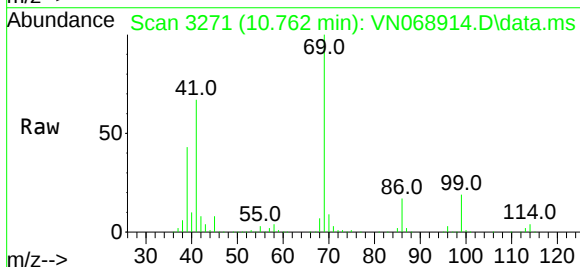
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

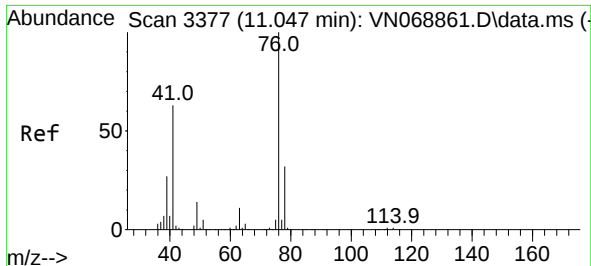
Tgt Ion:	97	Resp:	196677
Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.5	105.7
85	55.5	45.3	67.9
99	61.2	50.7	76.1



#56
Ethyl methacrylate
Concen: 49.994 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:	69	Resp:	326605
Ion	Ratio	Lower	Upper
69	100		
41	65.5	53.3	79.9
39	40.9	33.3	49.9

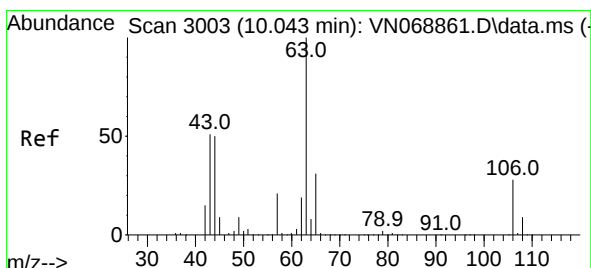
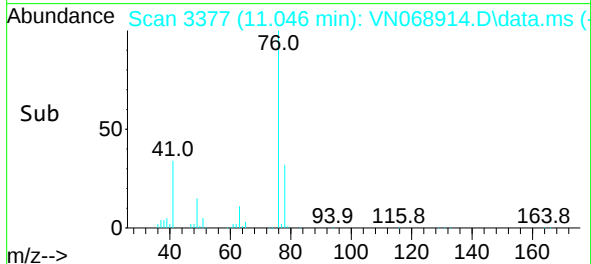
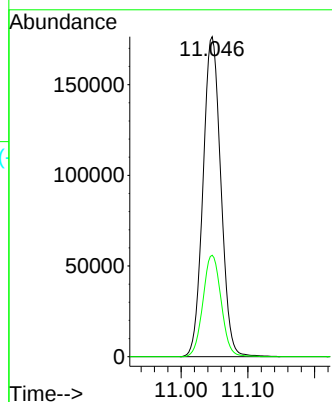
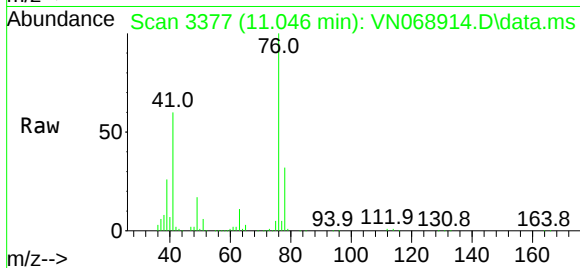




#57
1,3-Dichloropropane
Concen: 51.050 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

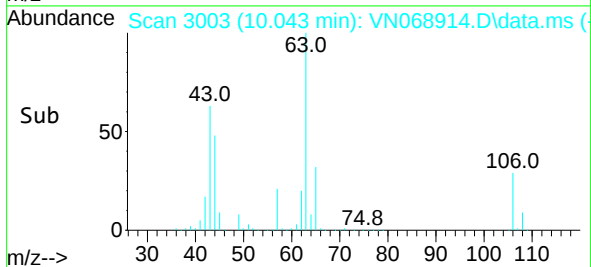
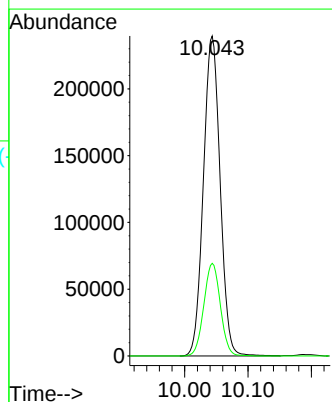
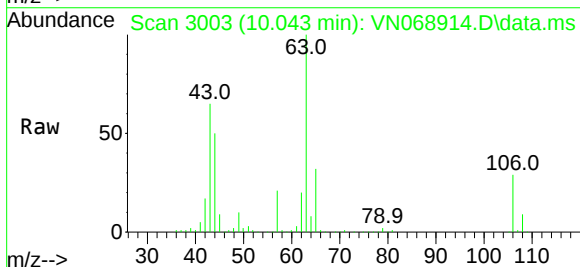
Instrument :
MSVOA_N
ClientSampleId :
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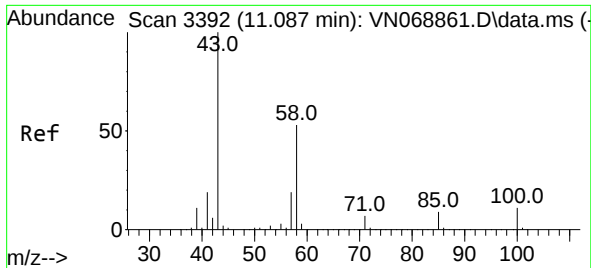
Tgt Ion: 76 Resp: 327531
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 229.967 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 63 Resp: 438816
Ion Ratio Lower Upper
63 100
106 28.6 22.2 33.2

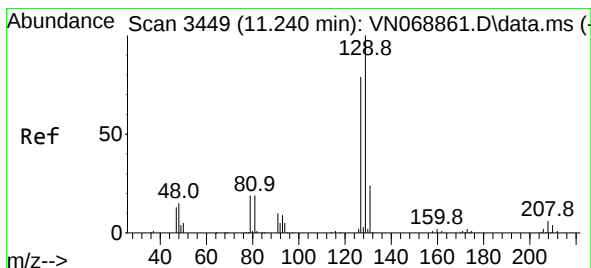
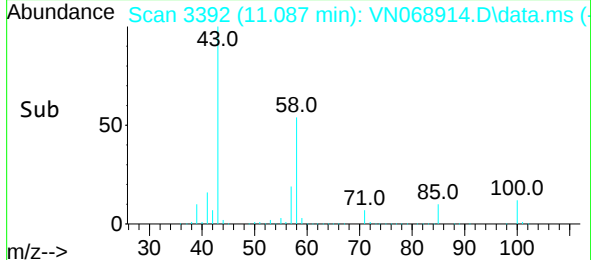
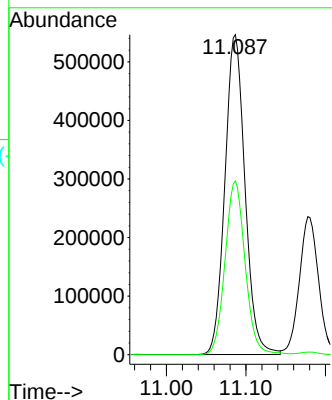
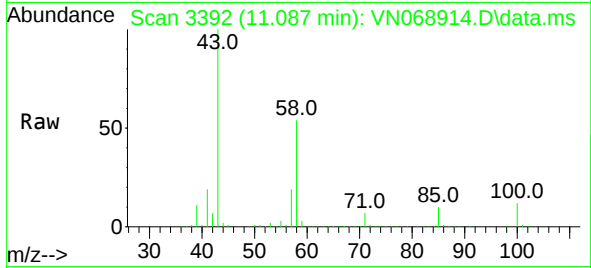




#59
2-Hexanone
Concen: 251.444 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

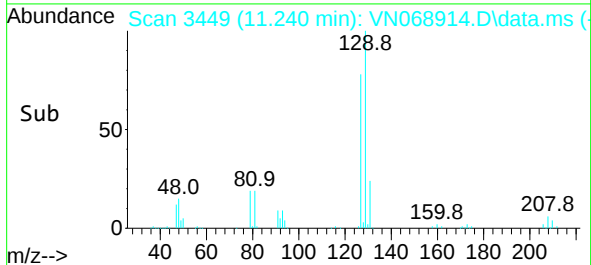
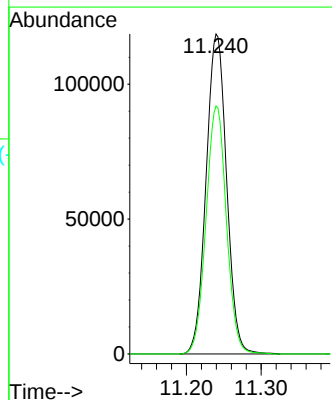
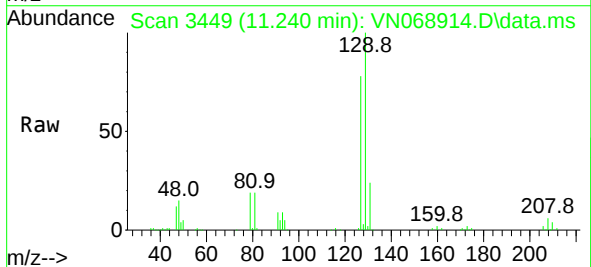
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

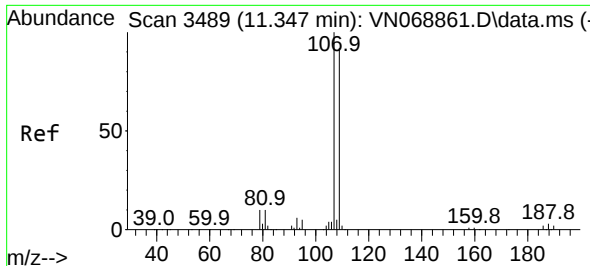
Tgt Ion: 43 Resp: 959776
Ion Ratio Lower Upper
43 100
58 54.3 26.9 80.7



#60
Dibromochloromethane
Concen: 51.485 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 129 Resp: 226118
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2

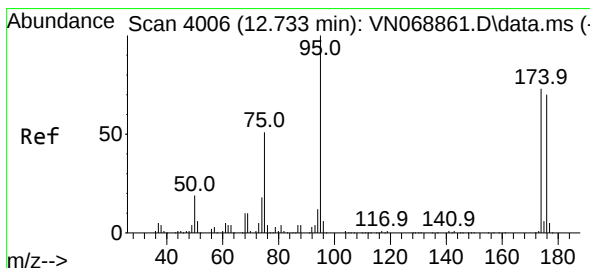
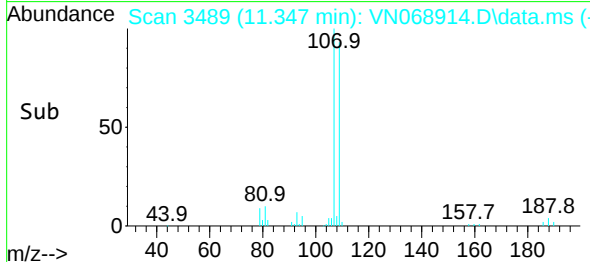
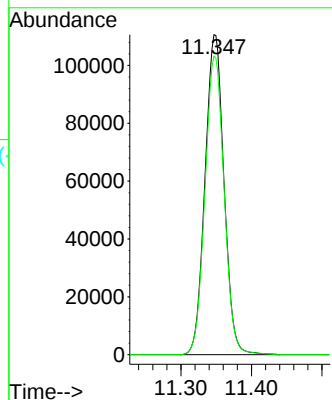
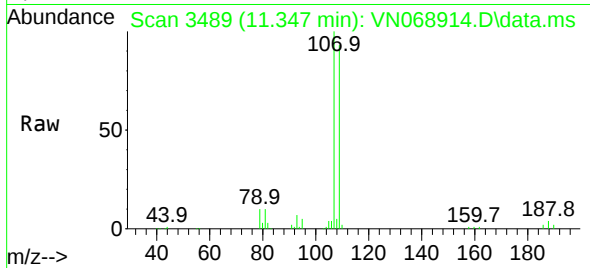




#61
1,2-Dibromoethane
Concen: 51.811 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

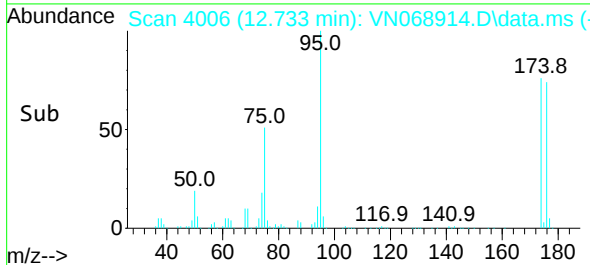
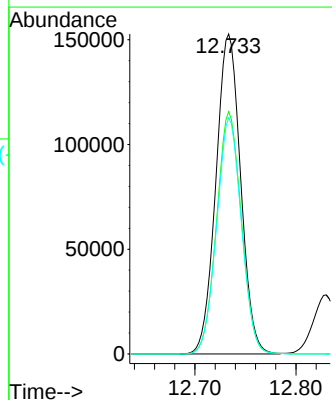
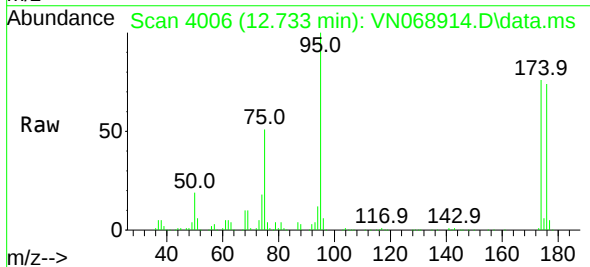
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

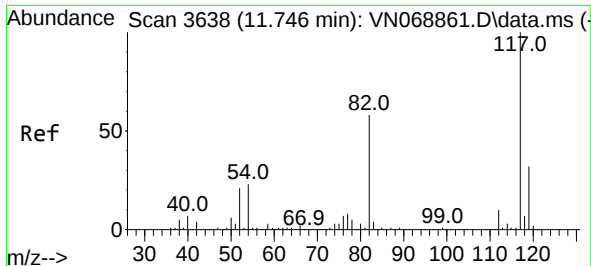
Tgt Ion:107 Resp: 206776
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 50.019 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 95 Resp: 259088
Ion Ratio Lower Upper
95 100
174 76.0 0.0 144.8
176 74.0 0.0 140.0

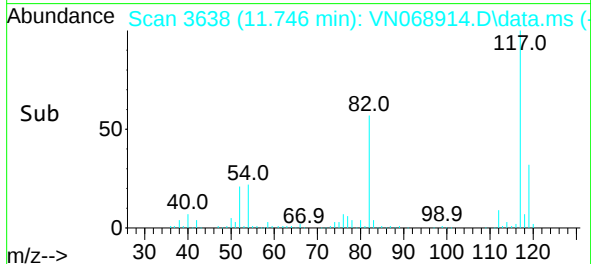
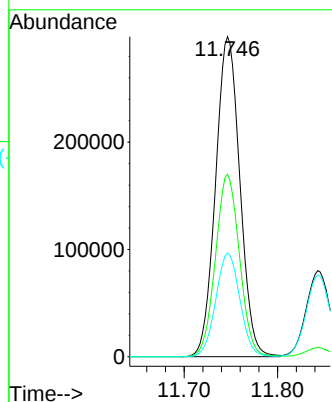
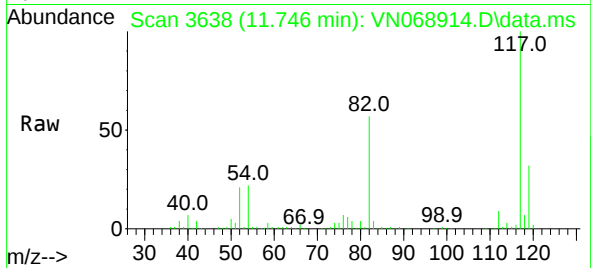




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

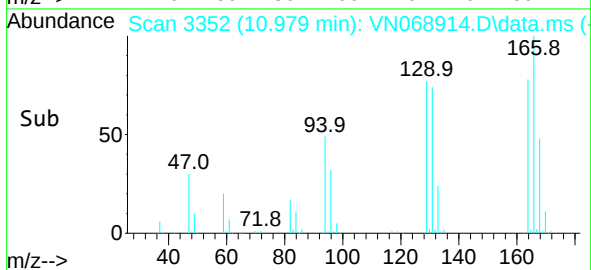
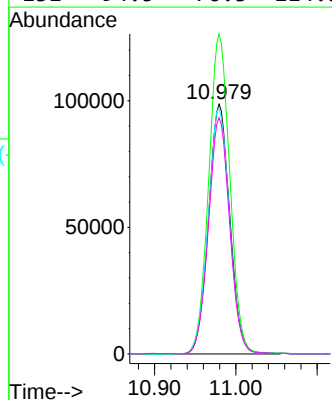
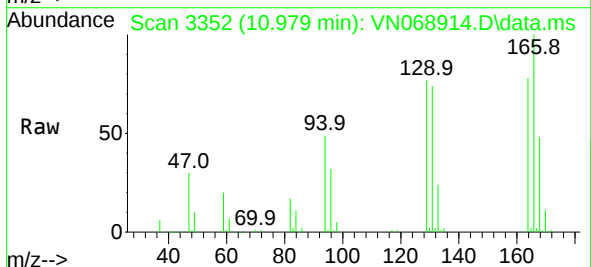
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

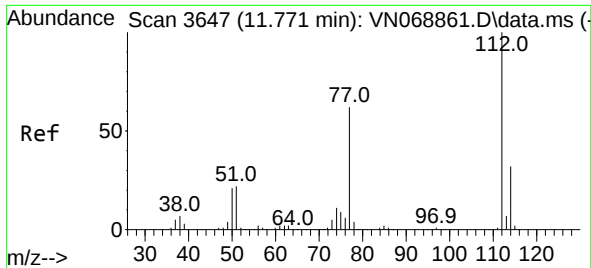
Tgt Ion:117 Resp: 540362
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 51.541 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:164 Resp: 179413
Ion Ratio Lower Upper
164 100
166 128.1 99.8 149.8
129 98.2 79.2 118.8
131 94.5 76.3 114.5

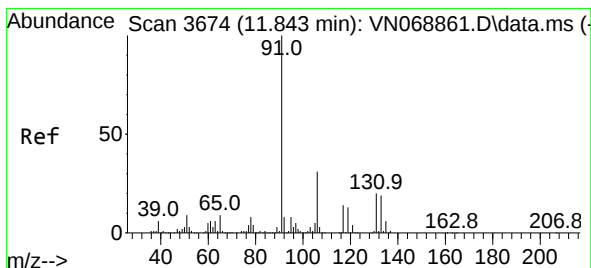
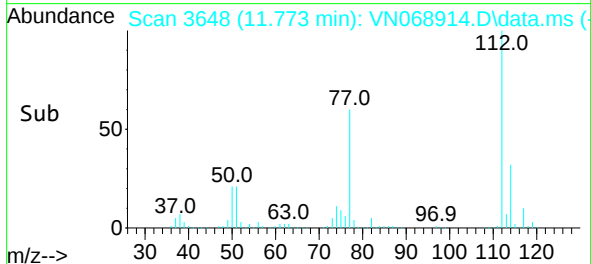
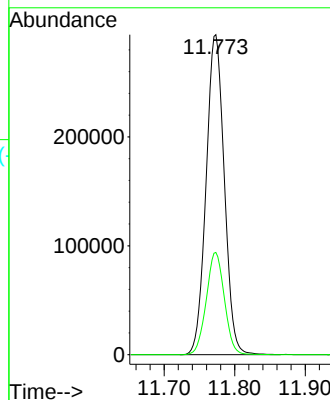
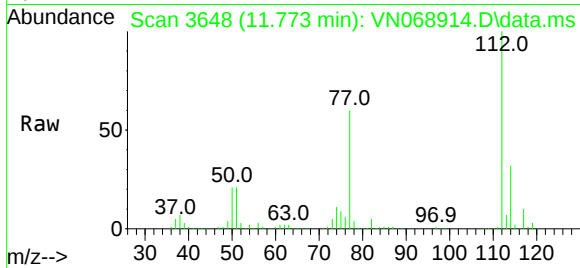




#65
Chlorobenzene
Concen: 51.481 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

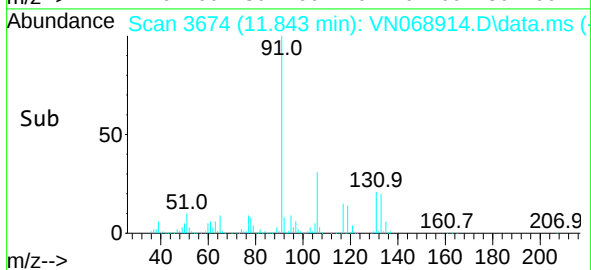
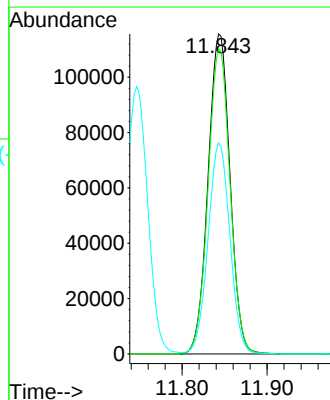
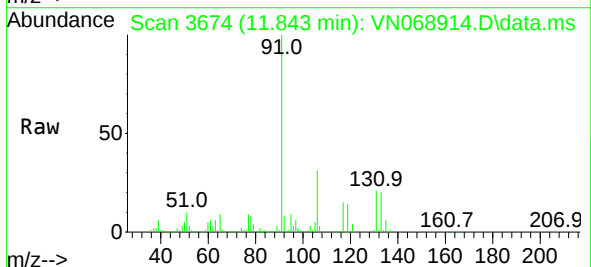
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

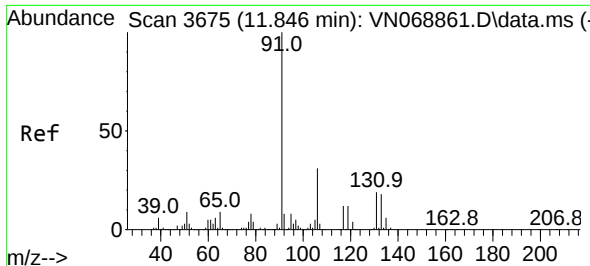
Tgt Ion:112 Resp: 526404
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.870 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:131 Resp: 207591
Ion Ratio Lower Upper
131 100
133 95.6 47.3 142.0
119 65.8 33.0 99.0

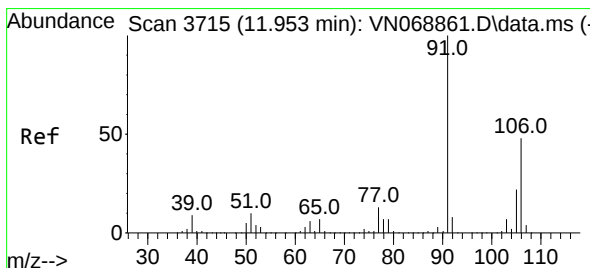
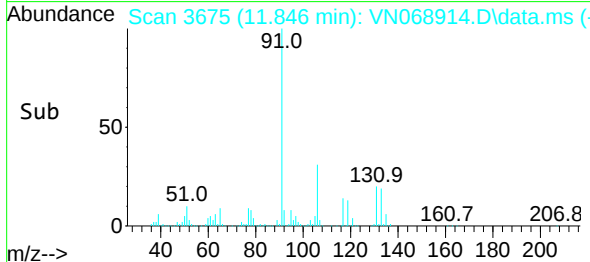
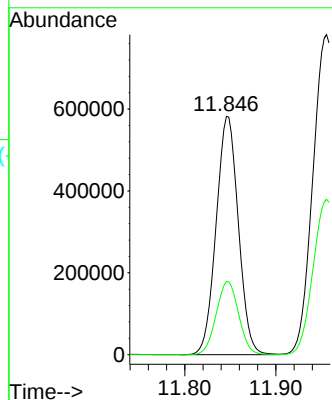
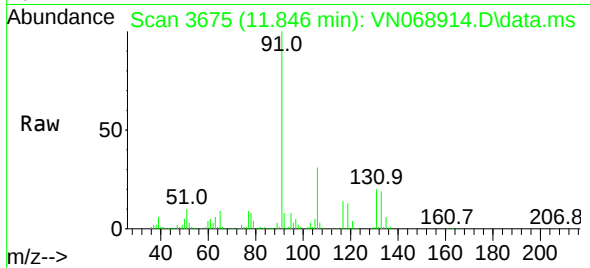




#67
Ethyl Benzene
Concen: 51.878 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

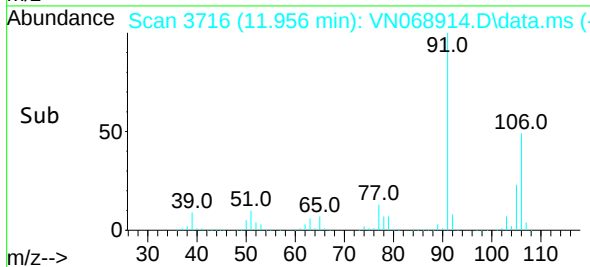
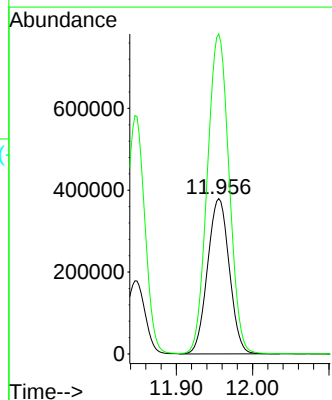
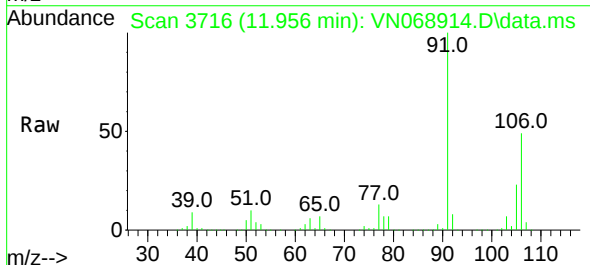
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

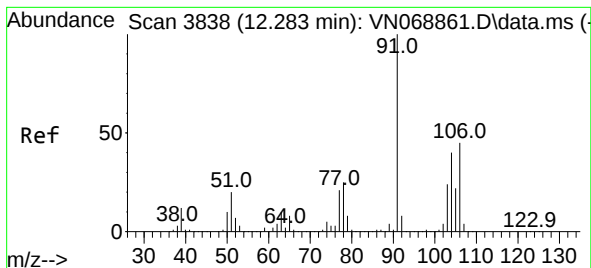
Tgt Ion: 91 Resp: 985367
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2



#68
m/p-Xylenes
Concen: 104.374 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:106 Resp: 751518
Ion Ratio Lower Upper
106 100
91 206.5 166.8 250.2

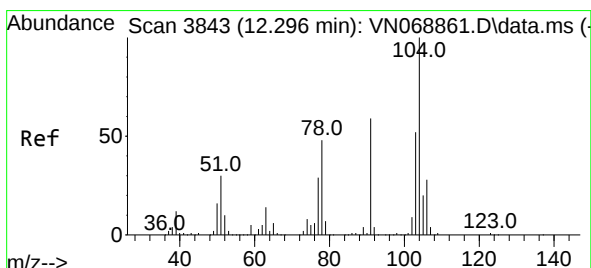
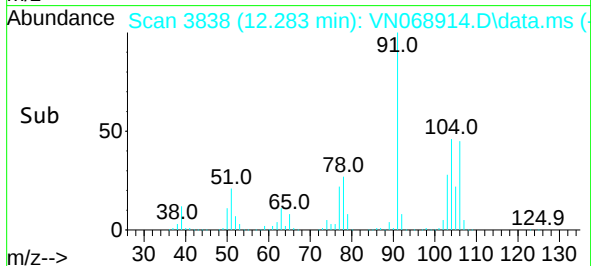
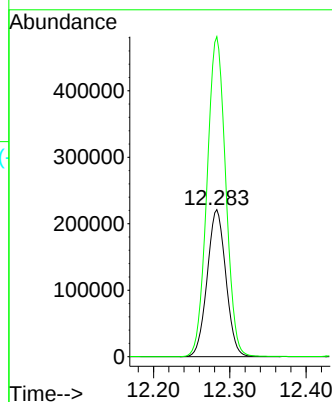
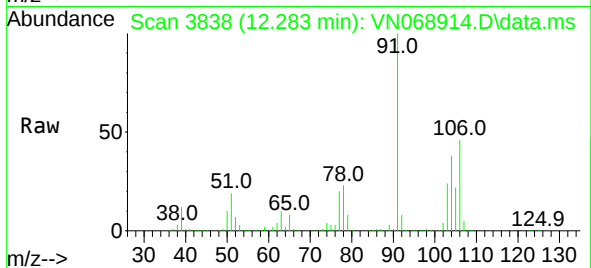




#69
o-Xylene
Concen: 52.159 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

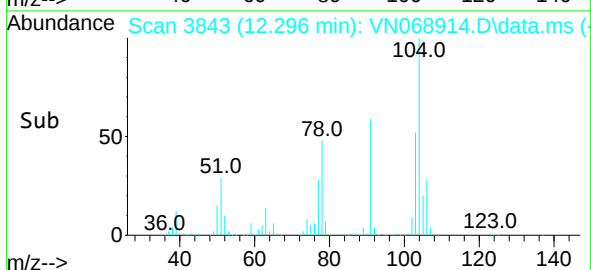
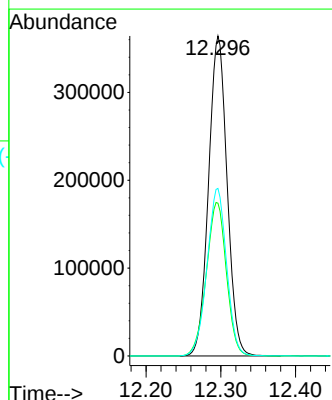
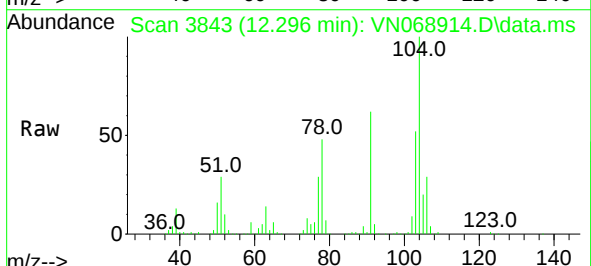
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

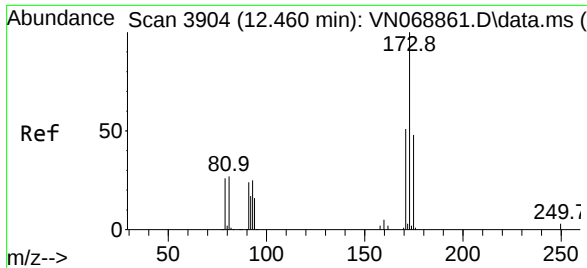
Tgt Ion:106 Resp: 375916
Ion Ratio Lower Upper
106 100
91 218.3 109.6 328.6



#70
Styrene
Concen: 53.484 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:104 Resp: 627463
Ion Ratio Lower Upper
104 100
78 52.0 42.2 63.4
103 55.4 44.4 66.6

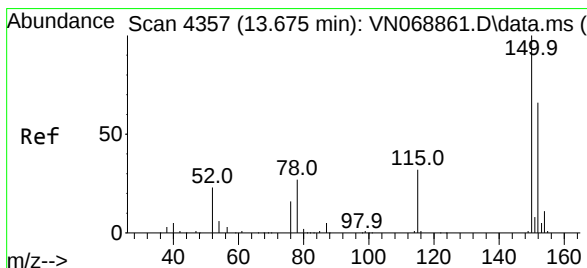
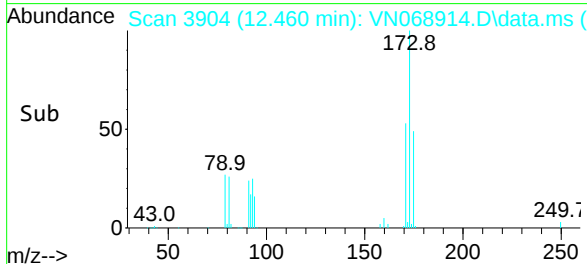
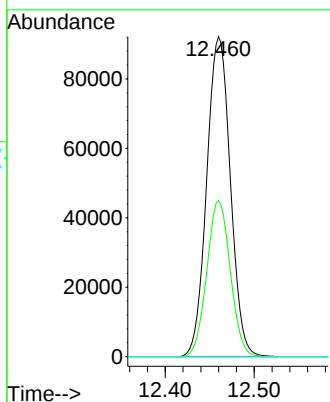
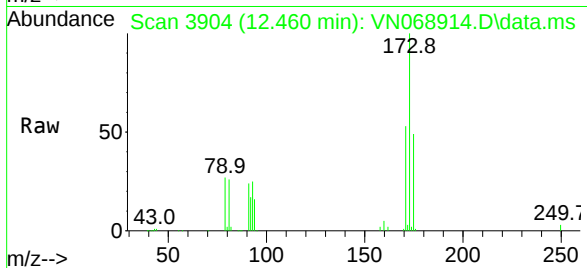




#71
Bromoform
Concen: 53.073 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

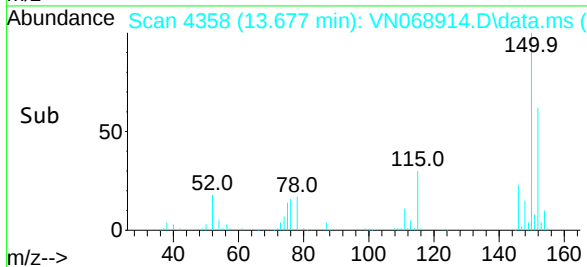
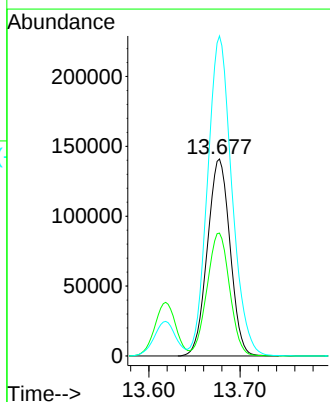
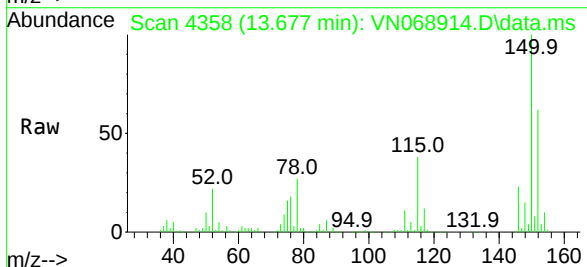
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

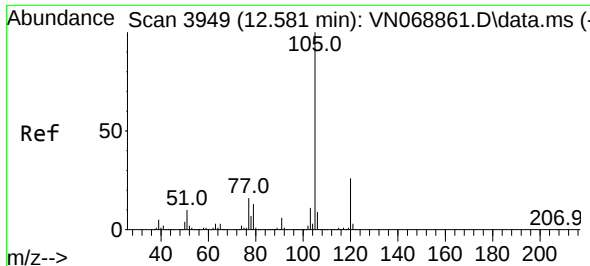
Tgt Ion:173 Resp: 170153
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:152 Resp: 243543
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.3
150 174.4 0.0 351.0

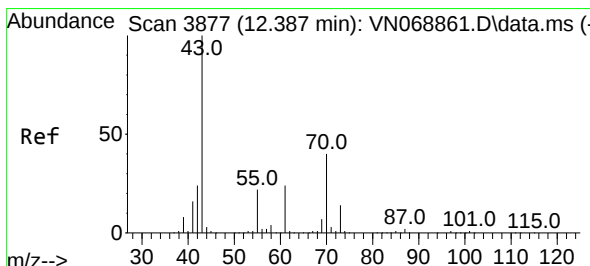
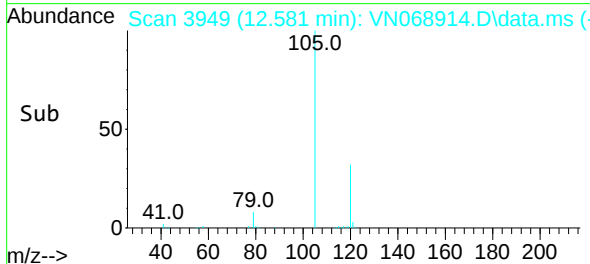
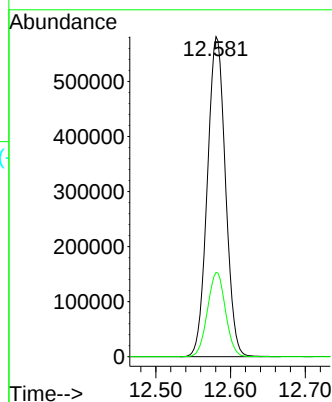
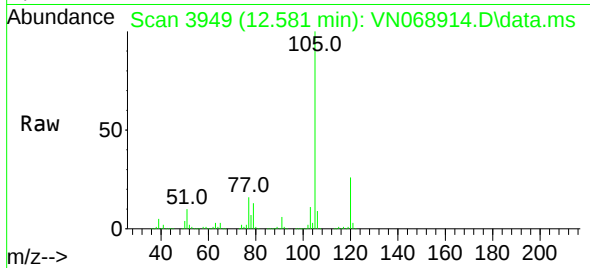




#73
Isopropylbenzene
Concen: 48.238 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

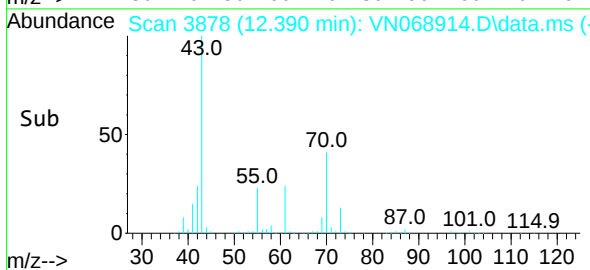
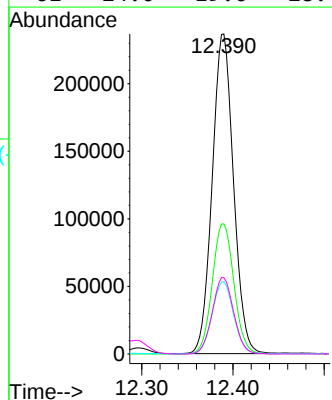
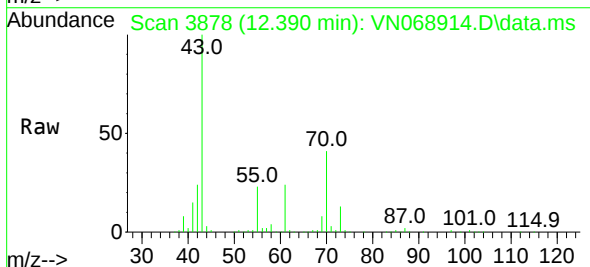
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

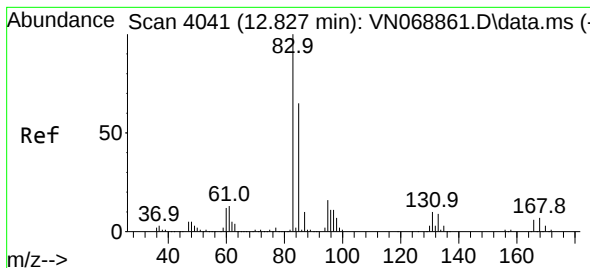
Tgt Ion:105 Resp: 977852
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 49.895 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 43 Resp: 383195
Ion Ratio Lower Upper
43 100
70 41.5 32.2 48.2
55 23.1 18.0 27.0
61 24.0 19.0 28.4



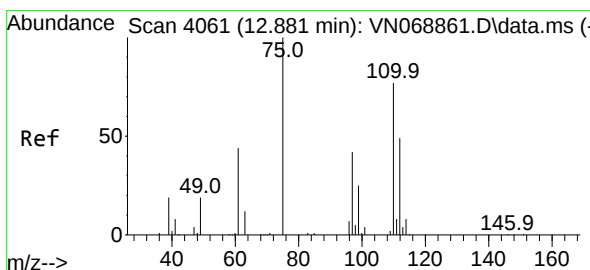
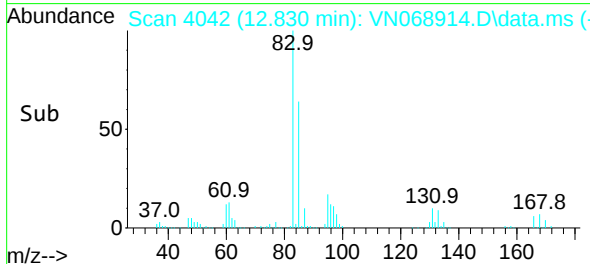
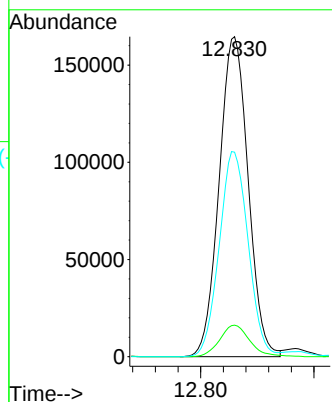
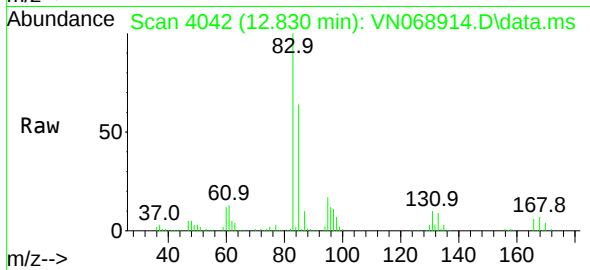


#75

1,1,2,2-Tetrachloroethane
Concen: 49.886 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

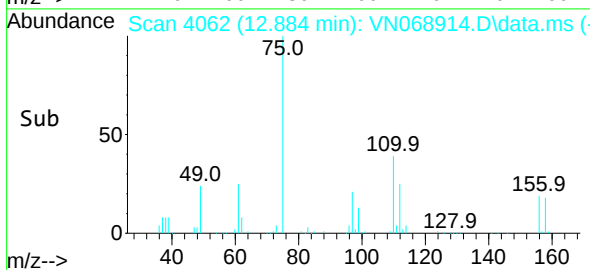
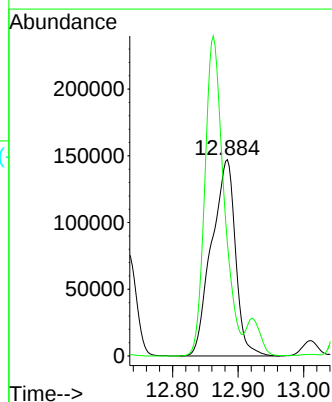
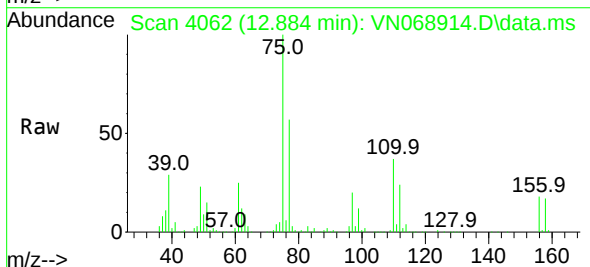
Tgt Ion: 83 Resp: 292245
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 63.9 32.3 96.8

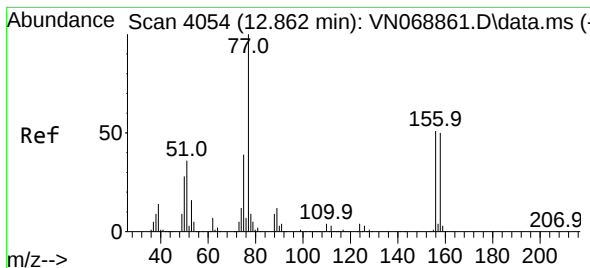


#76

1,2,3-Trichloropropane
Concen: 71.723 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 75 Resp: 371662
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

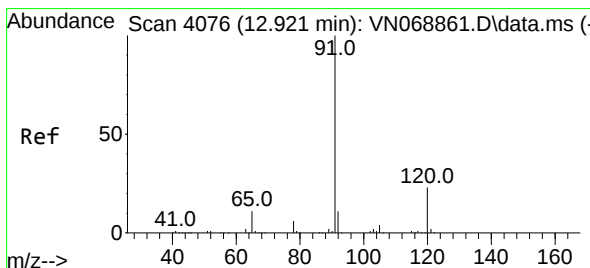
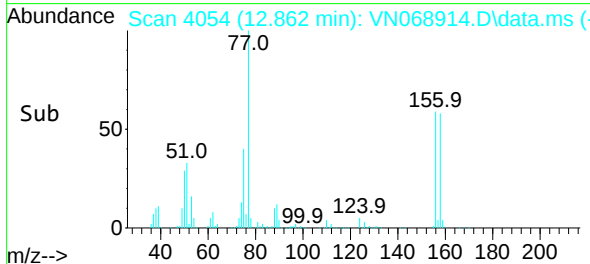
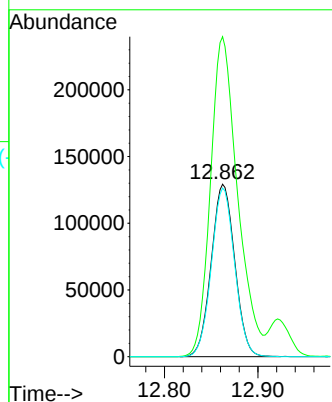
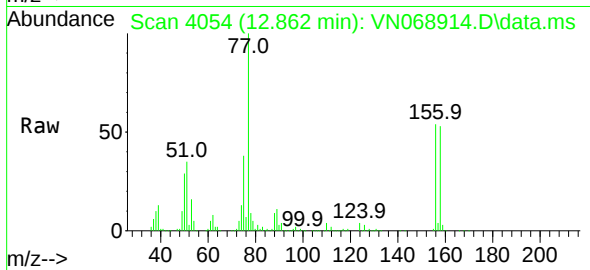




#77
Bromobenzene
Concen: 50.435 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

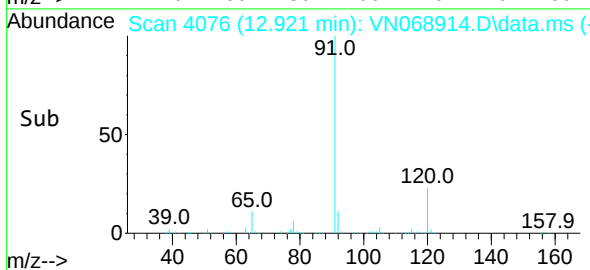
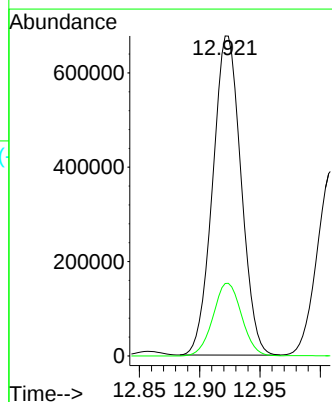
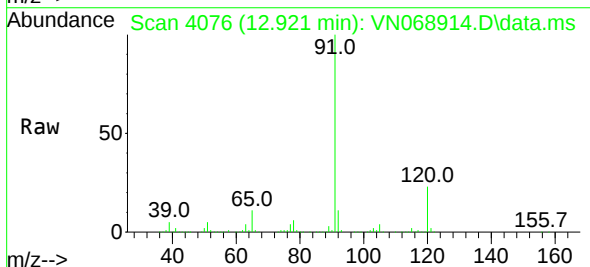
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

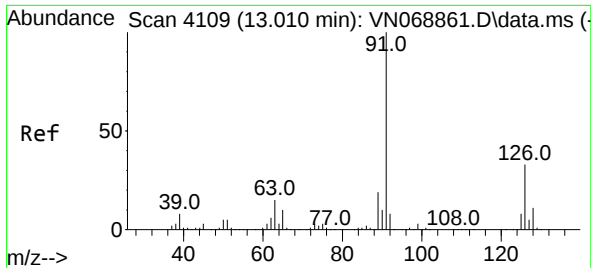
Tgt Ion:156 Resp: 226073
Ion Ratio Lower Upper
156 100
77 213.0 111.8 335.3
158 96.6 48.4 145.0



#78
n-propylbenzene
Concen: 48.570 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 91 Resp: 1106452
Ion Ratio Lower Upper
91 100
120 23.0 11.4 34.1

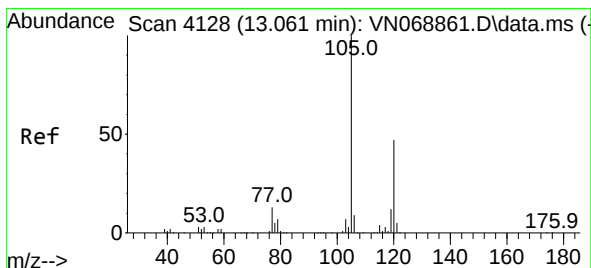
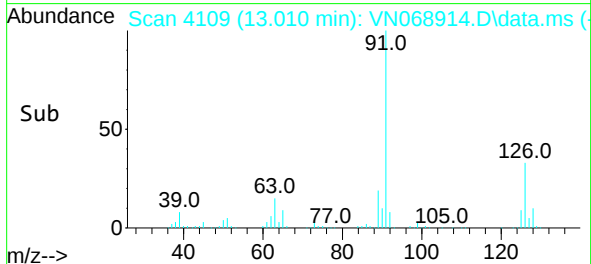
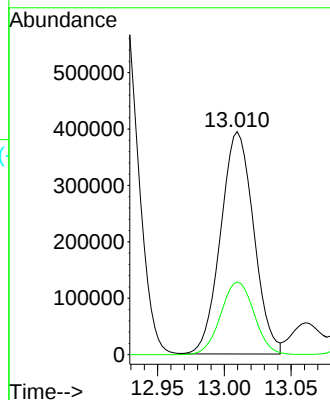
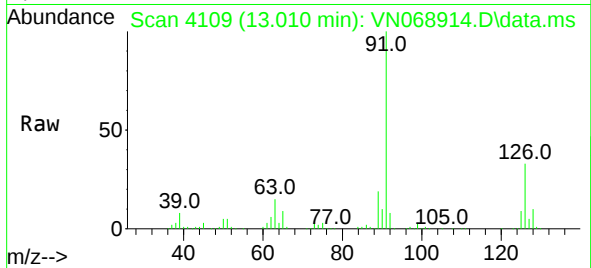




#79
2-Chlorotoluene
Concen: 48.418 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

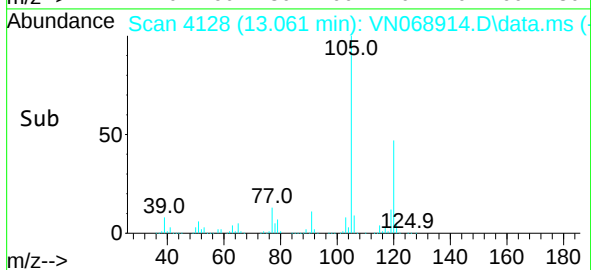
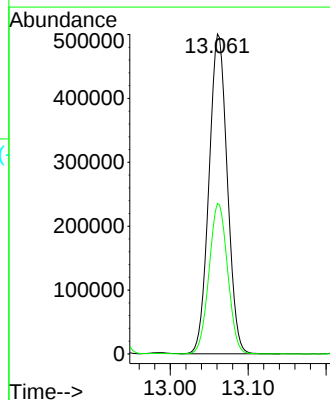
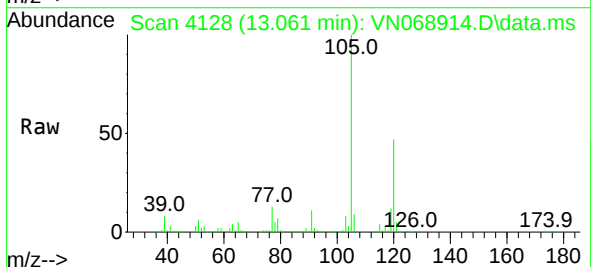
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

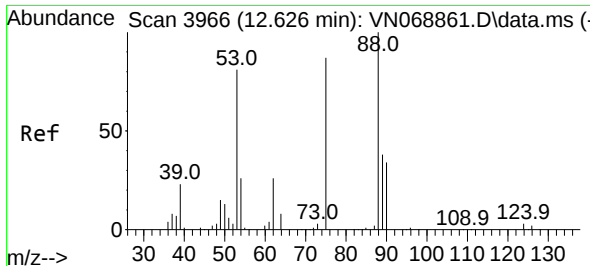
Tgt Ion: 91 Resp: 679851
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 48.391 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 105 Resp: 817070
Ion Ratio Lower Upper
105 100
120 47.8 23.4 70.2

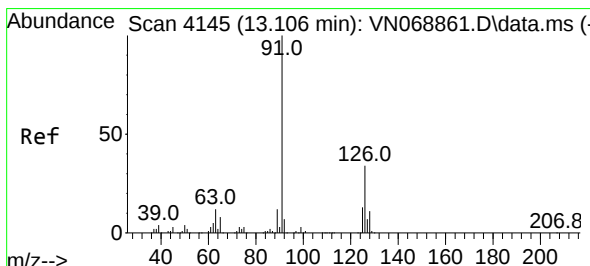
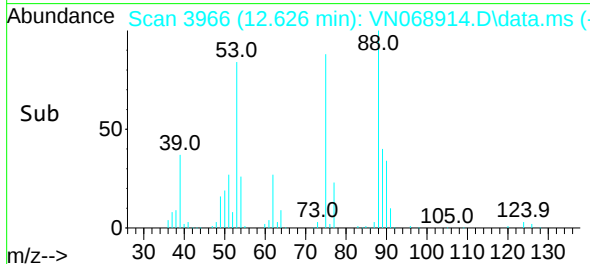
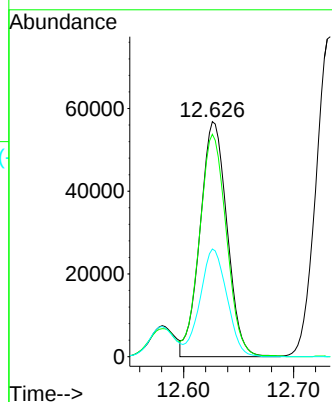
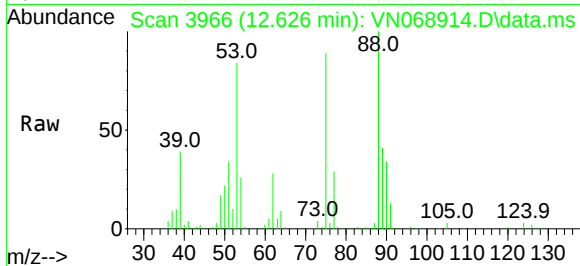




#81
trans-1,4-Dichloro-2-butene
Concen: 44.758 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

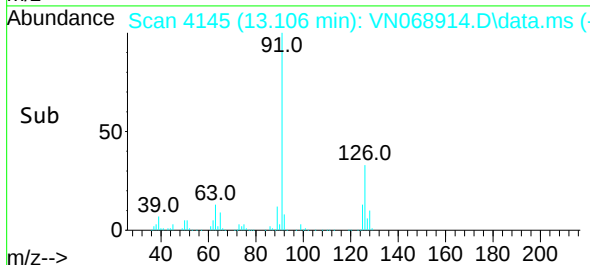
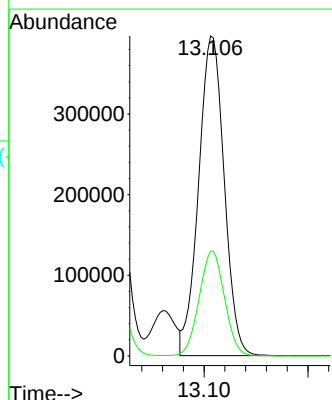
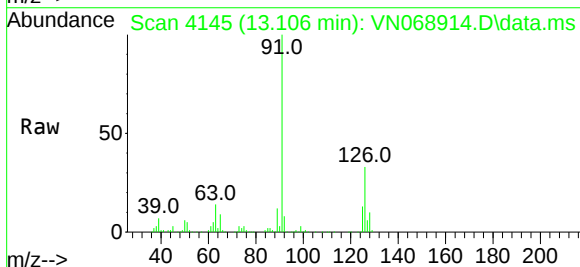
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

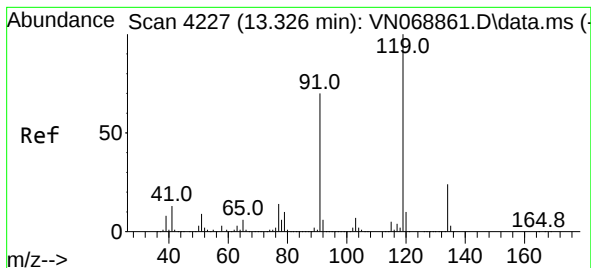
Tgt Ion	Ratio	Lower	Upper
75	100		
53	93.5	75.4	113.2
89	45.5	36.9	55.3



#82
4-Chlorotoluene
Concen: 49.834 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.3	48.8

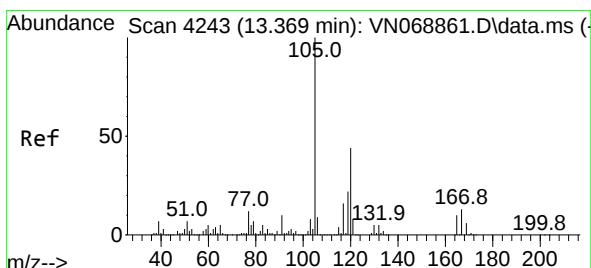
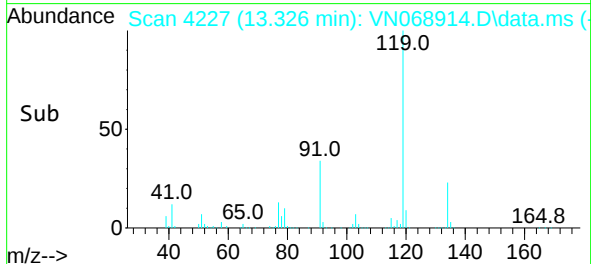
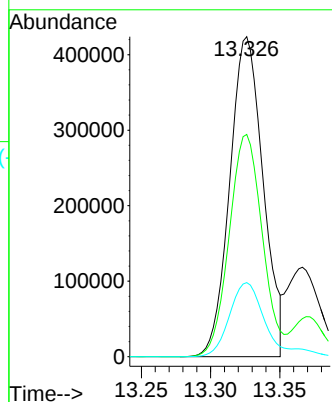
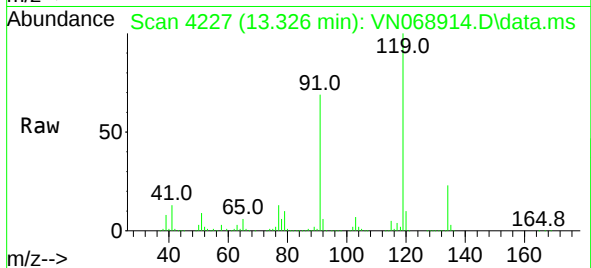




#83
tert-Butylbenzene
Concen: 48.350 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

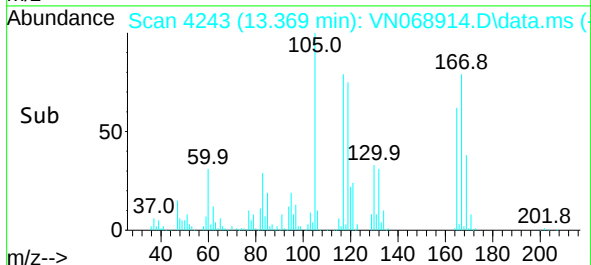
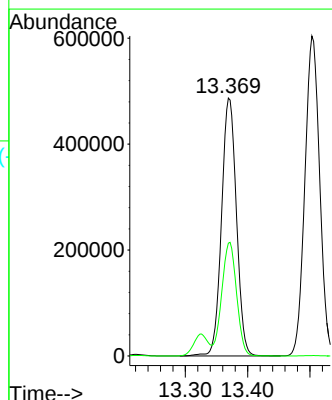
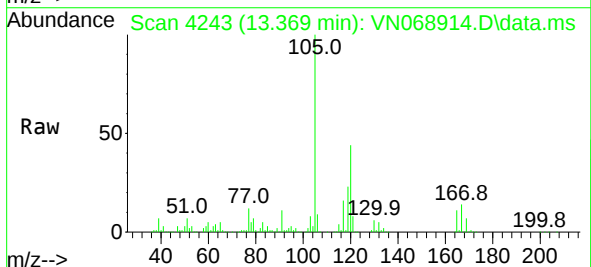
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

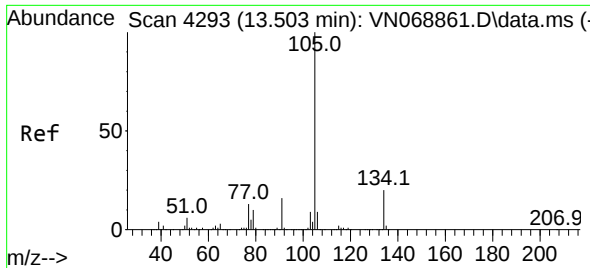
Tgt Ion:119 Resp: 710664
Ion Ratio Lower Upper
119 100
91 69.0 34.6 103.9
134 25.3 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 49.720 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:105 Resp: 808873
Ion Ratio Lower Upper
105 100
120 44.0 21.9 65.5

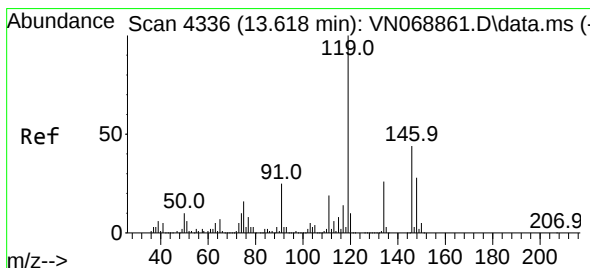
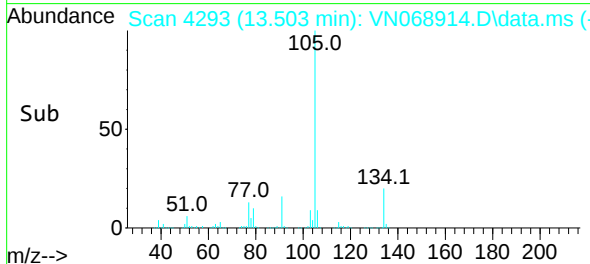
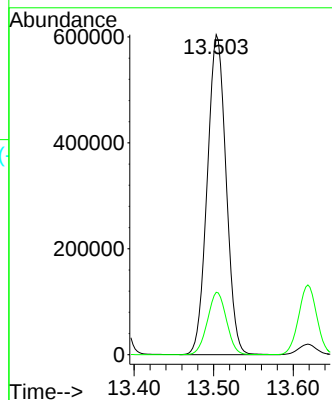
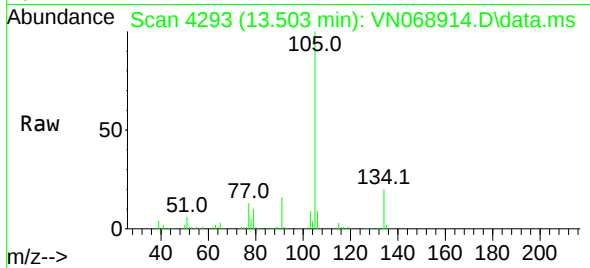




#85
 sec-Butylbenzene
 Concen: 48.848 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068914.D
 Acq: 13 Oct 2021 22:15

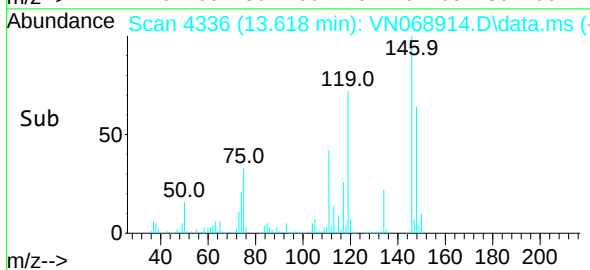
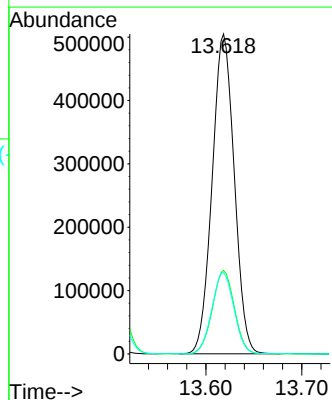
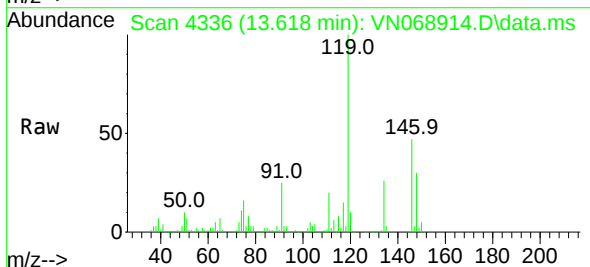
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

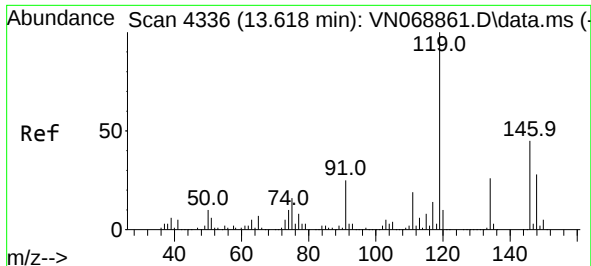
Tgt Ion:105 Resp: 994340
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.392 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068914.D
 Acq: 13 Oct 2021 22:15

Tgt Ion:119 Resp: 806449
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.4 12.8 38.4



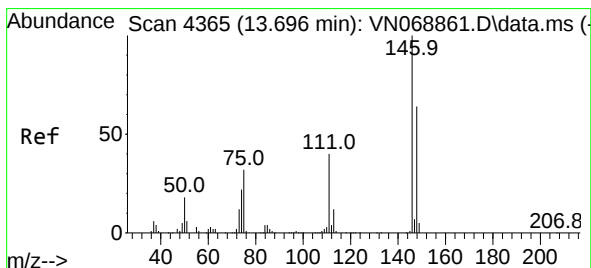
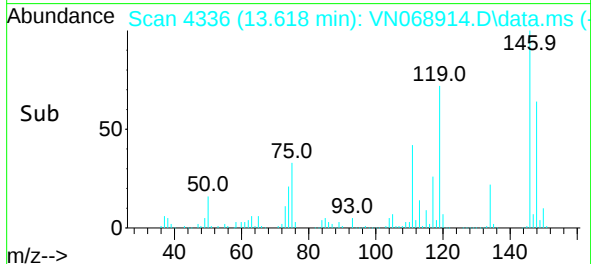
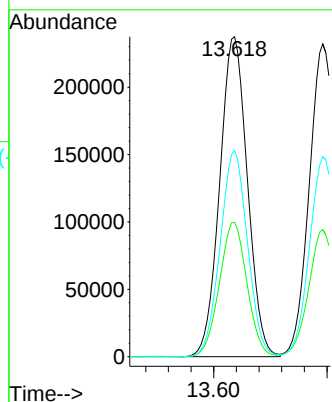
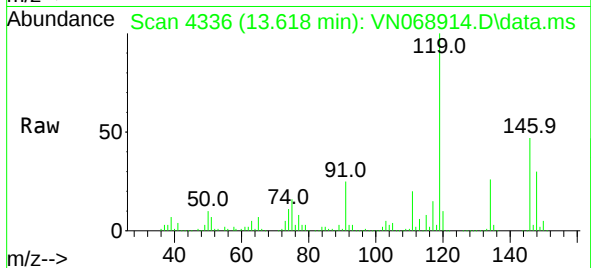


#87

1,3-Dichlorobenzene
Concen: 51.996 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

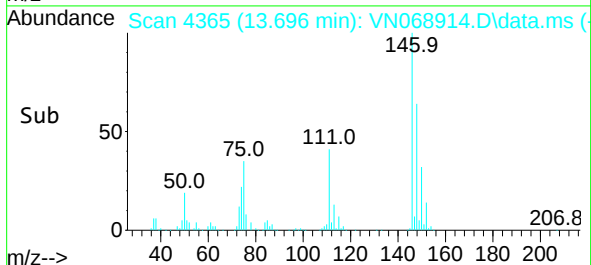
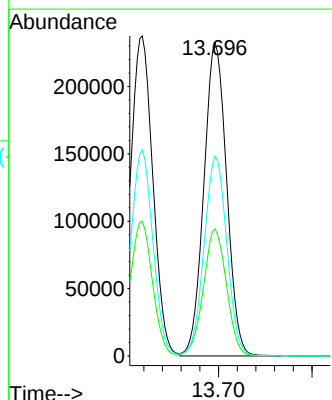
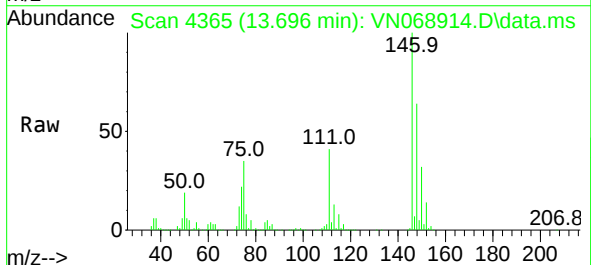
Tgt Ion:146 Resp: 403154
Ion Ratio Lower Upper
146 100
111 41.8 21.4 64.2
148 63.6 32.0 96.2

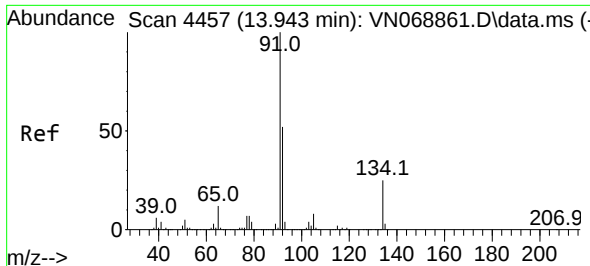


#88

1,4-Dichlorobenzene
Concen: 51.161 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:146 Resp: 393702
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 64.1 32.1 96.5

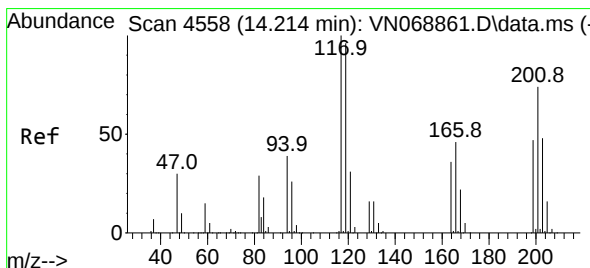
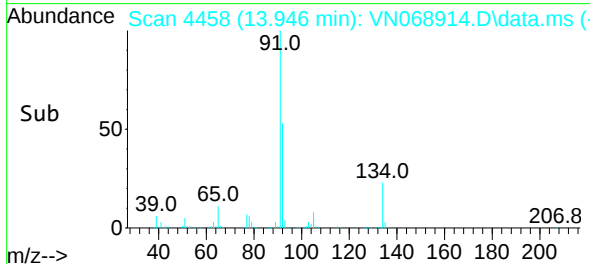
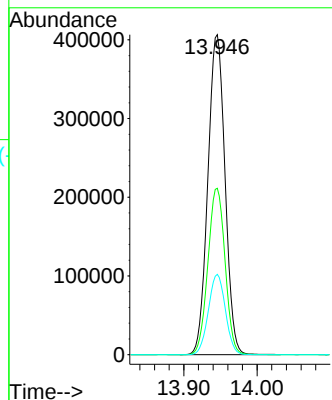
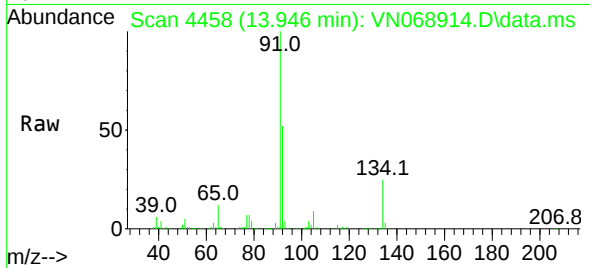




#89
n-Butylbenzene
Concen: 48.699 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

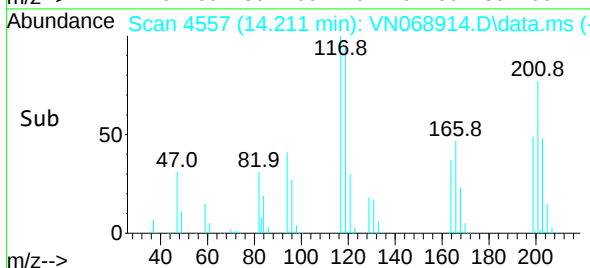
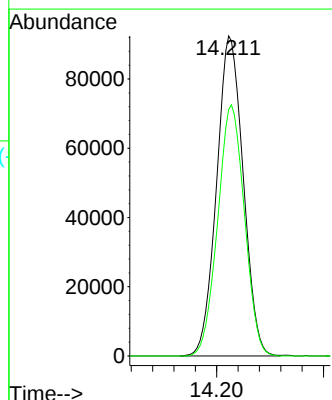
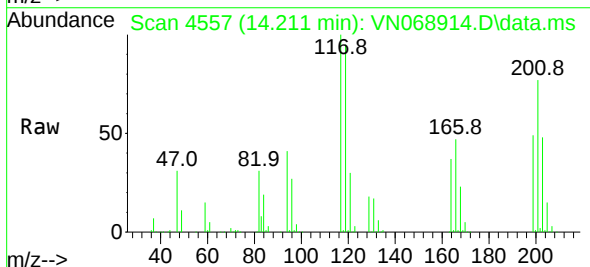
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

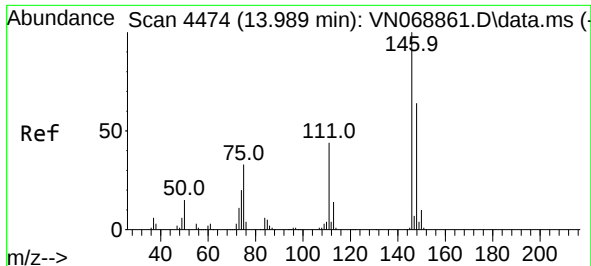
Tgt Ion: 91 Resp: 661938
Ion Ratio Lower Upper
91 100
92 52.0 26.0 78.0
134 24.9 12.5 37.5



#90
Hexachloroethane
Concen: 46.545 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 117 Resp: 159641
Ion Ratio Lower Upper
117 100
201 79.0 37.1 111.5

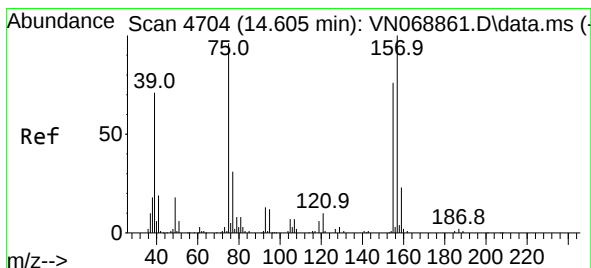
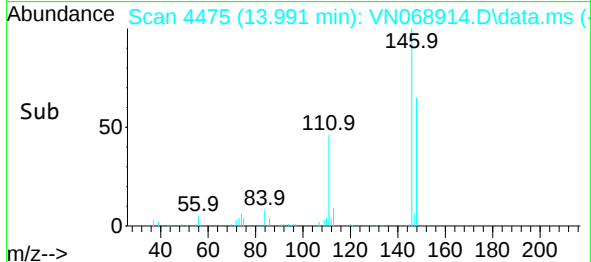
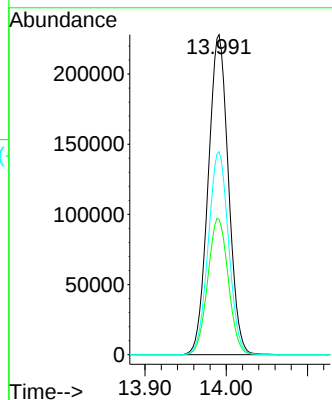
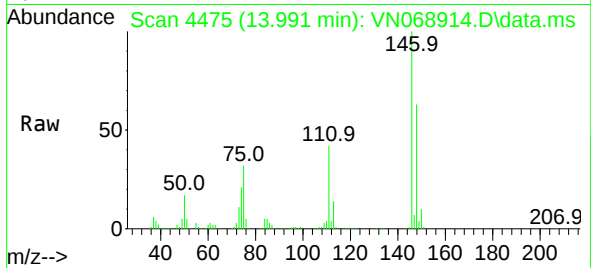




#91
1,2-Dichlorobenzene
Concen: 52.459 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

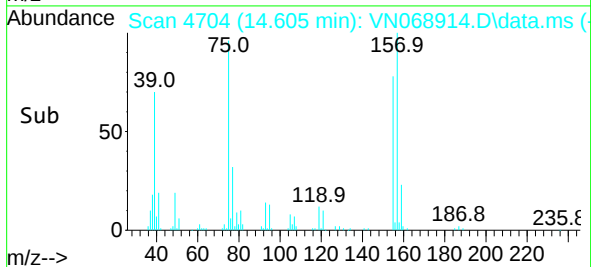
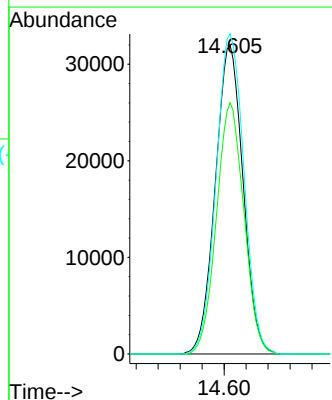
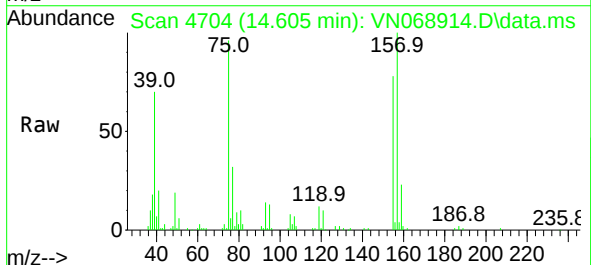
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

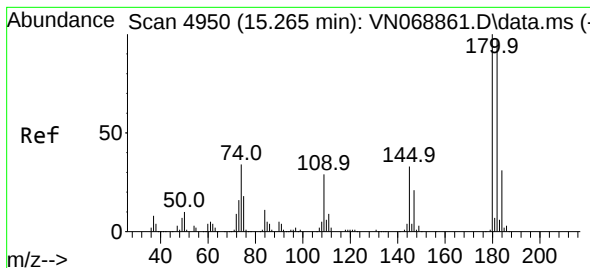
Tgt Ion:146 Resp: 395117
Ion Ratio Lower Upper
146 100
111 43.2 22.0 66.0
148 63.7 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.617 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion: 75 Resp: 56042
Ion Ratio Lower Upper
75 100
155 80.4 38.8 116.4
157 104.1 50.2 150.6

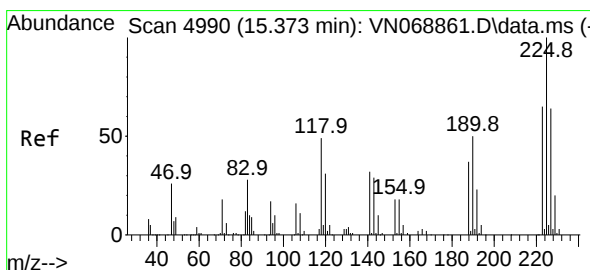
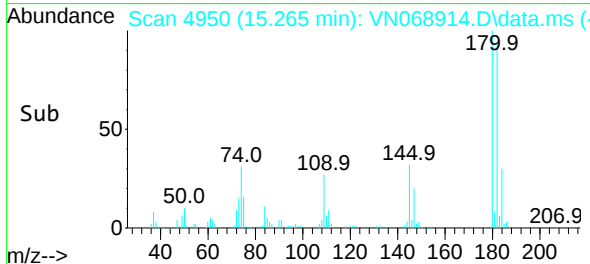
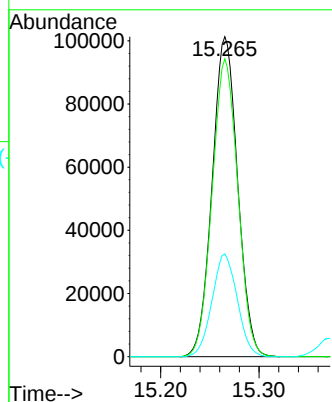
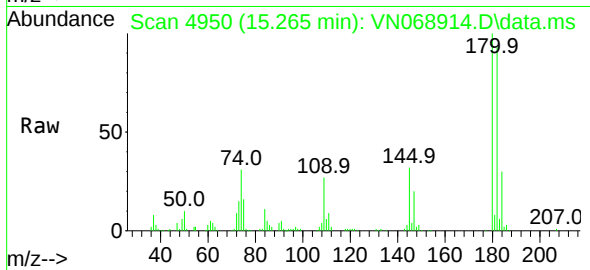




#93
1,2,4-Trichlorobenzene
Concen: 44.810 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

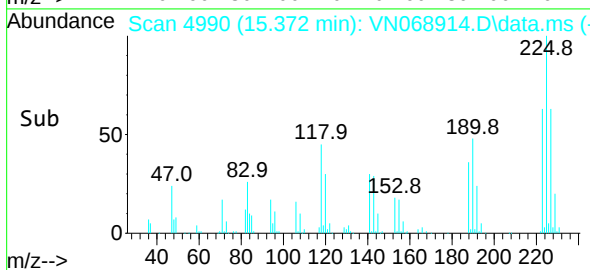
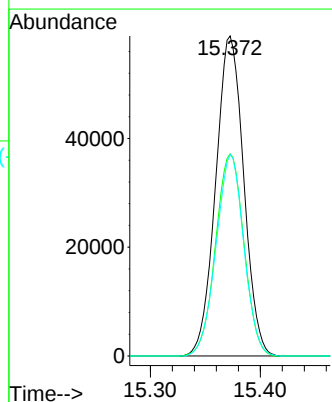
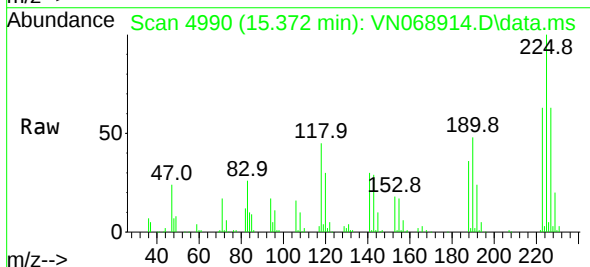
Instrument :
MSVOA_N
ClientSampleId :
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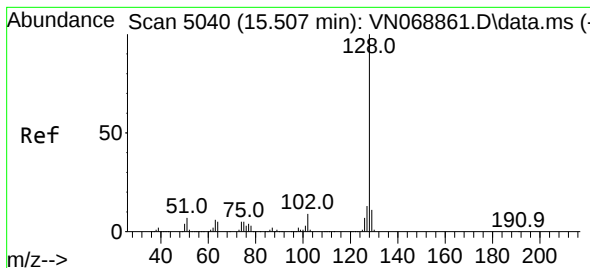
Tgt Ion:180 Resp: 182122
Ion Ratio Lower Upper
180 100
182 93.9 47.9 143.7
145 31.9 16.4 49.2



#94
Hexachlorobutadiene
Concen: 48.584 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:225 Resp: 104196
Ion Ratio Lower Upper
225 100
223 63.8 31.5 94.5
227 62.3 31.6 94.7

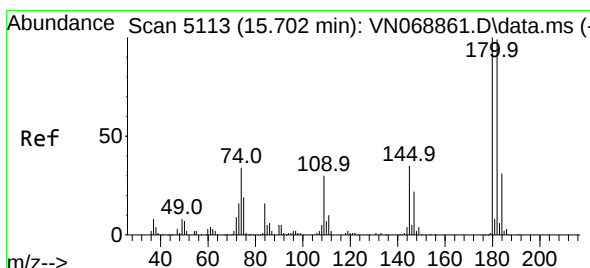
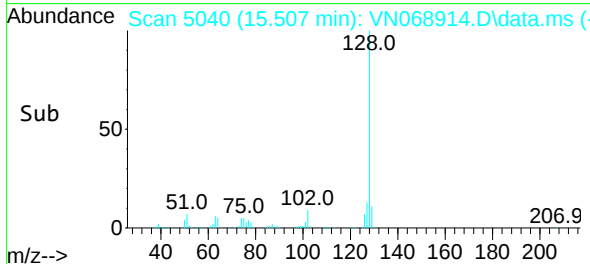
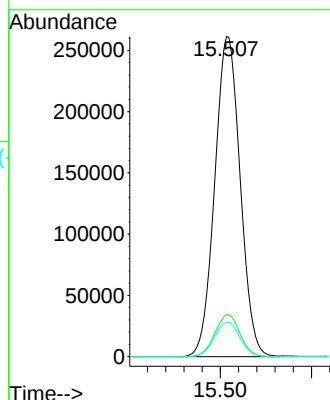
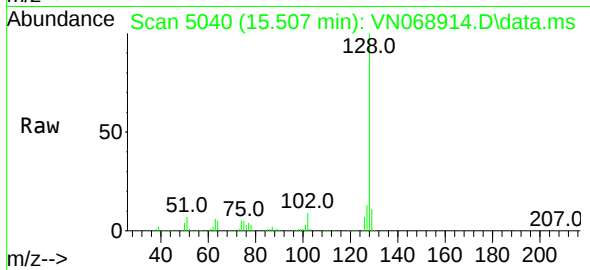




#95
Naphthalene
Concen: 45.176 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 506093
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.9 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 45.205 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068914.D
Acq: 13 Oct 2021 22:15

Tgt Ion:180 Resp: 174949
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.3
145 33.8 17.4 52.2

