

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068994.D
 Acq On : 18 Oct 2021 21:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 19 09:57:16 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		8.086	168	328599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		8.968	114	594104	50.000	ug/l	0.00
63) Chlorobenzene-d5		11.746	117	559903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		13.675	152	245176	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		8.437	65	243721	56.255	ug/l	0.00
Spiked Amount 50.000		Range	61 - 141	Recovery	=	112.500%	
35) Dibromofluoromethane		8.021	113	188657	54.580	ug/l	0.00
Spiked Amount 50.000		Range	69 - 133	Recovery	=	109.160%	
50) Toluene-d8		10.443	98	769041	55.606	ug/l	0.00
Spiked Amount 50.000		Range	65 - 126	Recovery	=	111.220%	
62) 4-Bromofluorobenzene		12.733	95	296354	56.795	ug/l	0.00
Spiked Amount 50.000		Range	58 - 135	Recovery	=	113.580%	
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		2.073	85	171514	42.117	ug/l	99
3) Chloromethane		2.301	50	198826	49.504	ug/l	100
4) Vinyl Chloride		2.443	62	233767	57.303	ug/l	100
5) Bromomethane		2.821	94	150589	67.110	ug/l	98
6) Chloroethane		2.998	64	143255	59.586	ug/l	100
7) Trichlorofluoromethane		3.365	101	292615	51.225	ug/l	100
8) Diethyl Ether		3.824	74	110650	51.930	ug/l	97
9) 1,1,2-Trichlorotrifluo...		4.207	101	162697	52.968	ug/l	98
10) Methyl Iodide		4.422	142	214542	48.124	ug/l	99
11) Tert butyl alcohol		5.371	59	205325	259.361	ug/l	99
12) 1,1-Dichloroethene		4.183	96	158875	50.038	ug/l	98
13) Acrolein		4.044	56	101855	290.843	ug/l	99
14) Allyl chloride		4.840	41	278145	48.867	ug/l	97
15) Acrylonitrile		5.554	53	479481	270.301	ug/l	99
16) Acetone		4.285	43	391256	241.995	ug/l	98
17) Carbon Disulfide		4.529	76	420111	48.754	ug/l	99
18) Methyl Acetate		4.854	43	344317	56.146	ug/l	98
19) Methyl tert-butyl Ether		5.615	73	624957	52.861	ug/l	99
20) Methylene Chloride		5.098	84	191314	51.411	ug/l	99
21) trans-1,2-Dichloroethene		5.599	96	172338	50.241	ug/l	96
22) Diisopropyl ether		6.498	45	622574	52.597	ug/l	98
23) Vinyl Acetate		6.433	43	2356408	263.334	ug/l	99
24) 1,1-Dichloroethane		6.388	63	334861	52.069	ug/l	100
25) 2-Butanone		7.332	43	661029	270.375	ug/l	98
26) 2,2-Dichloropropane		7.327	77	272740	44.501	ug/l	99
27) cis-1,2-Dichloroethene		7.327	96	209188	50.448	ug/l	98
28) Bromochloromethane		7.659	49	166586	57.191	ug/l	98
29) Tetrahydrofuran		7.683	42	445552	280.956	ug/l	98
30) Chloroform		7.820	83	364083	53.718	ug/l	98
31) Cyclohexane		8.096	56	313191	46.493	ug/l	97
32) 1,1,1-Trichloroethane		8.016	97	327563	51.844	ug/l	99
36) 1,1-Dichloropropene		8.222	75	262799	51.787	ug/l	99
37) Ethyl Acetate		7.412	43	278167	53.075	ug/l	99
38) Carbon Tetrachloride		8.209	117	282742	50.732	ug/l	100
39) Methylcyclohexane		9.461	83	324956	49.752	ug/l	97
40) Benzene		8.461	78	792075	51.259	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	140214	53.073	ug/l	99
42) 1,2-Dichloroethane	8.531	62	288778	52.775	ug/l	100
43) Isopropyl Acetate	8.560	43	498502	53.908	ug/l	100
44) Trichloroethene	9.217	130	194697	50.344	ug/l	100
45) 1,2-Dichloropropane	9.491	63	207507	51.751	ug/l	99
46) Dibromomethane	9.579	93	143838	52.552	ug/l	97
47) Bromodichloromethane	9.764	83	296981	52.360	ug/l	99
48) Methyl methacrylate	9.561	41	209343	48.181	ug/l	90
49) 1,4-Dioxane	9.569	88	84696	1000.140	ug/l	94
51) 4-Methyl-2-Pentanone	10.330	43	1478213	275.687	ug/l	99
52) Toluene	10.507	92	529488	53.259	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	329997	51.363	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	340633	50.958	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	209383	53.419	ug/l	98
56) Ethyl methacrylate	10.762	69	352606	53.579	ug/l	98
57) 1,3-Dichloropropane	11.046	76	350767	54.271	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	510131	262.494	ug/l	99
59) 2-Hexanone	11.087	43	1083095	281.674	ug/l	100
60) Dibromochloromethane	11.240	129	227599	51.443	ug/l	99
61) 1,2-Dibromoethane	11.347	107	217259	54.039	ug/l	99
64) Tetrachloroethene	10.979	164	167489	46.437	ug/l	96
65) Chlorobenzene	11.771	112	559439	52.802	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	213052	51.376	ug/l	100
67) Ethyl Benzene	11.846	91	1046128	53.155	ug/l	98
68) m/p-Xylenes	11.956	106	780473	104.612	ug/l	99
69) o-Xylene	12.283	106	392478	52.556	ug/l	99
70) Styrene	12.296	104	662067	54.464	ug/l	100
71) Bromoform	12.460	173	165756	49.897	ug/l #	99
73) Isopropylbenzene	12.581	105	1045018	51.208	ug/l	100
74) N-amyl acetate	12.387	43	420707	54.415	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	321517	54.518	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	411487	78.880	ug/l	56
77) Bromobenzene	12.862	156	228181	50.566	ug/l	98
78) n-propylbenzene	12.921	91	1199983	52.324	ug/l	99
79) 2-Chlorotoluene	13.010	91	733139	51.865	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	870839	51.232	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	106014	48.620	ug/l	99
82) 4-Chlorotoluene	13.106	91	718473	52.599	ug/l	99
83) tert-Butylbenzene	13.326	119	751758	50.805	ug/l	98
84) 1,2,4-Trimethylbenzene	13.369	105	851327	51.981	ug/l	99
85) sec-Butylbenzene	13.503	105	1072543	52.338	ug/l	100
86) p-Isopropyltoluene	13.618	119	862515	52.474	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	405791	51.987	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	398921	51.494	ug/l	99
89) n-Butylbenzene	13.943	91	732864	53.558	ug/l	99
90) Hexachloroethane	14.211	117	174372	50.502	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	394165	51.984	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.603	75	62281	54.774	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	184724	45.128	ug/l	99
94) Hexachlorobutadiene	15.372	225	98659	45.696	ug/l	99
95) Naphthalene	15.507	128	527583	46.645	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	178525	45.788	ug/l	98

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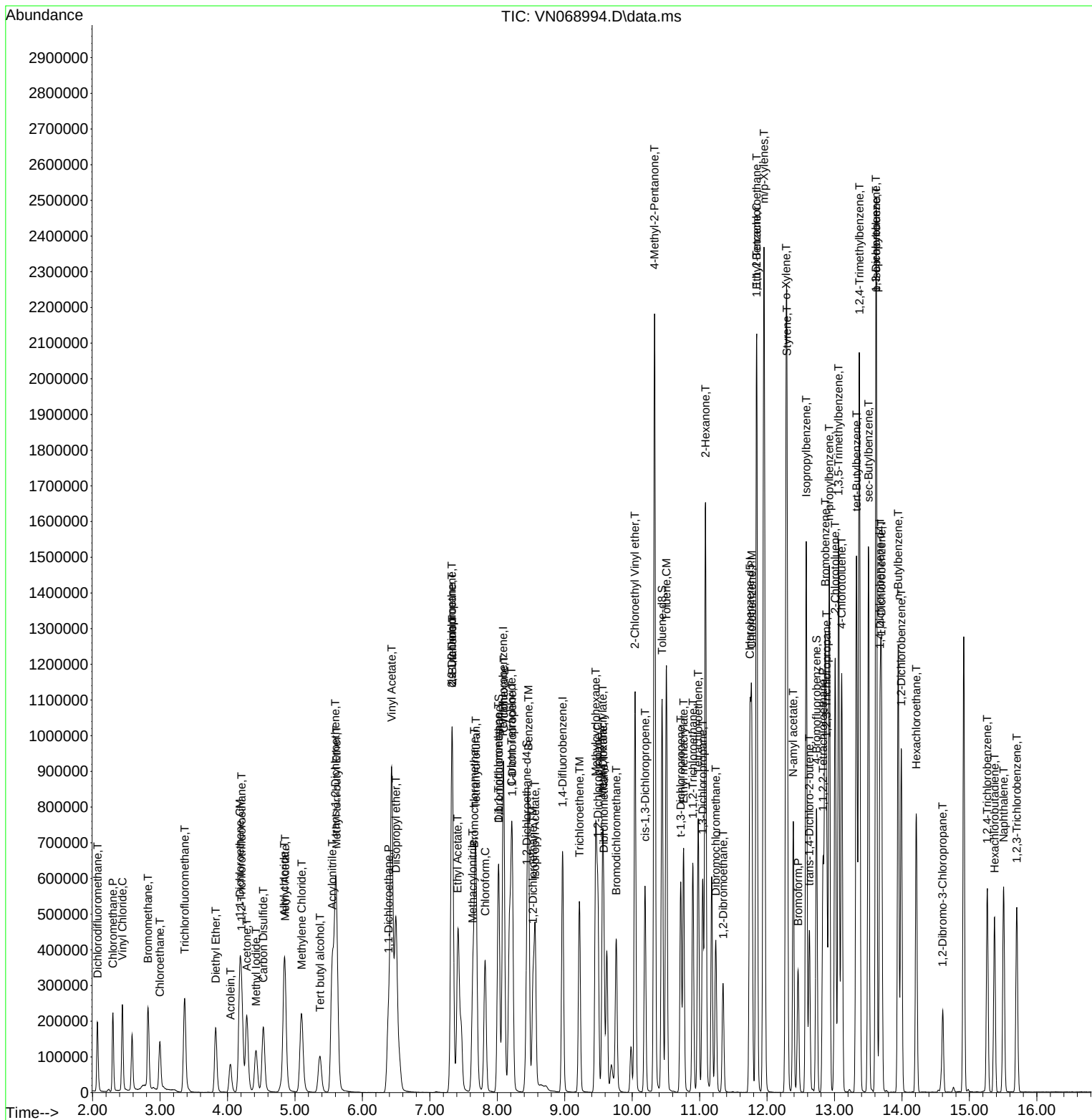
Instrument :
MSVOA_N
ClientSampleId :

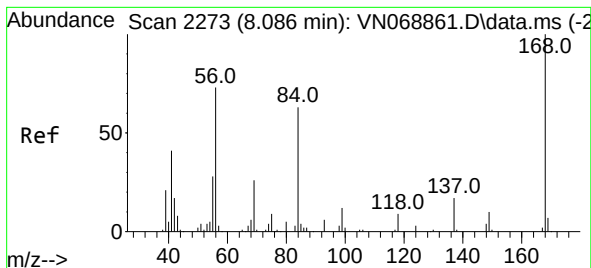
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.000 min

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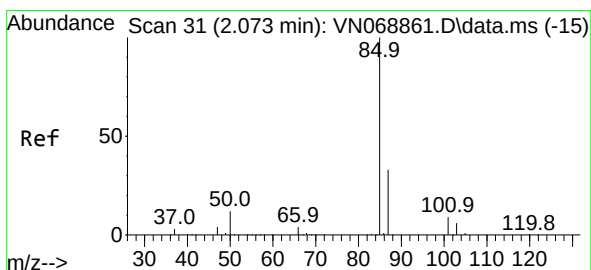
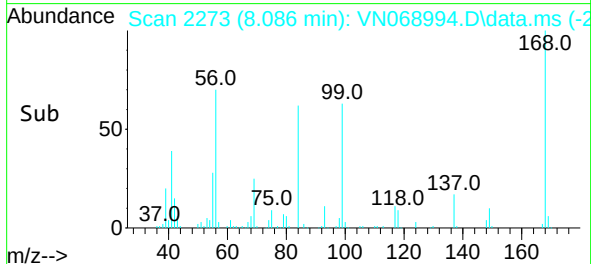
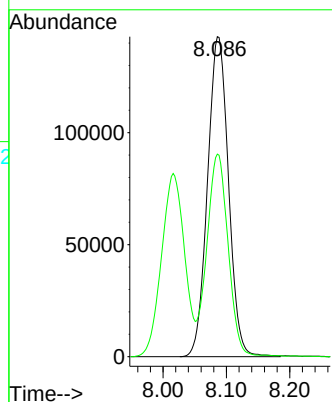
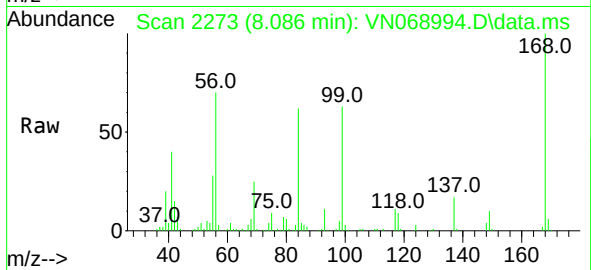
Acq: 18 Oct 2021 21:52

Tgt Ion:168 Resp: 328599

Ion Ratio Lower Upper

168 100

99 63.0 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 42.117 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068994.D

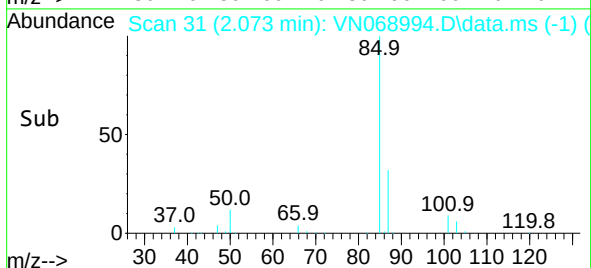
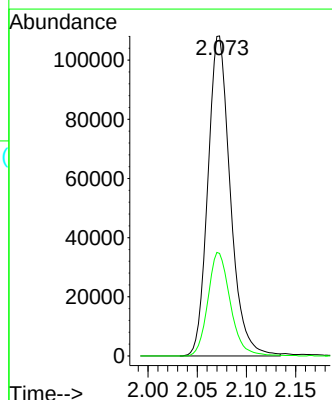
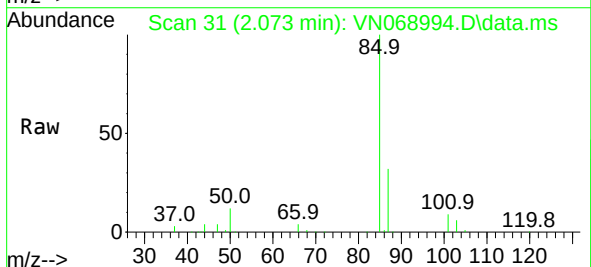
Acq: 18 Oct 2021 21:52

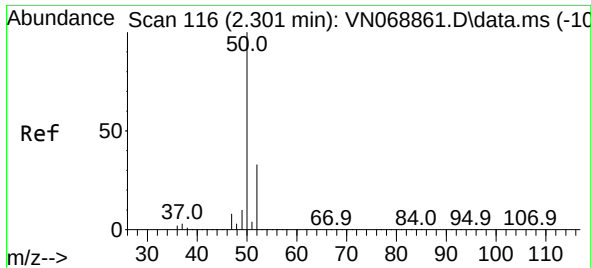
Tgt Ion: 85 Resp: 171514

Ion Ratio Lower Upper

85 100

87 32.0 16.3 48.8

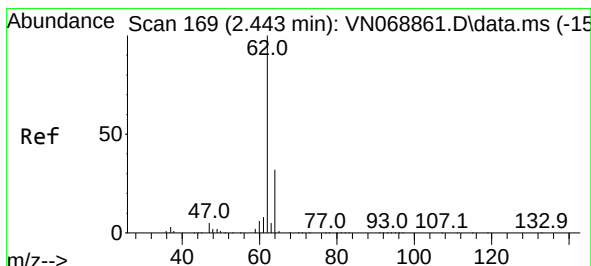
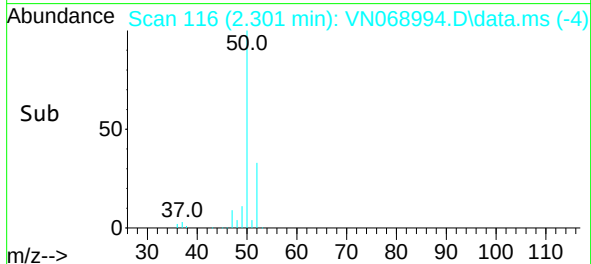
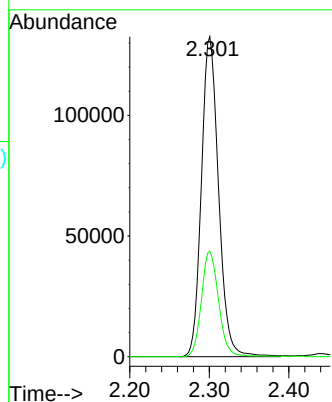
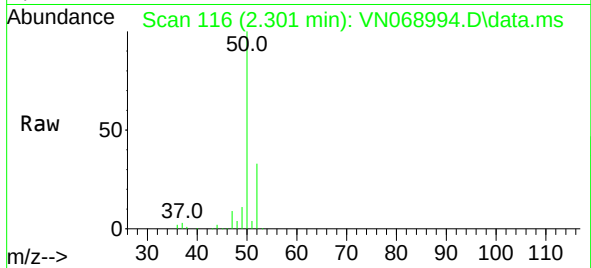




#3
Chloromethane
Concen: 49.504 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068994.D
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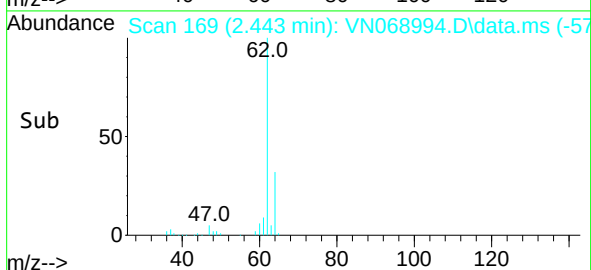
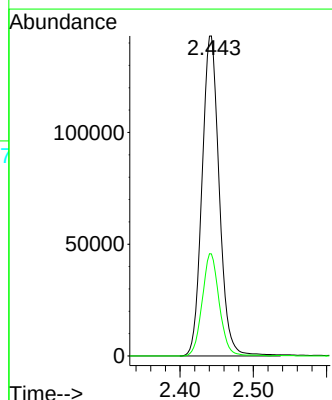
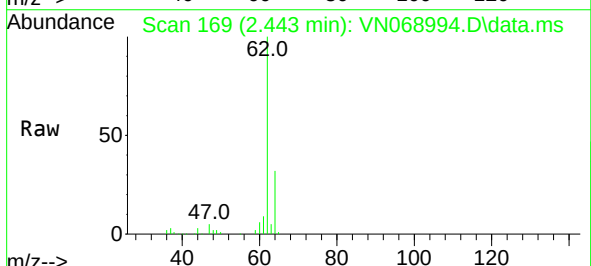
Instrument :
MSVOA_N
ClientSampled :

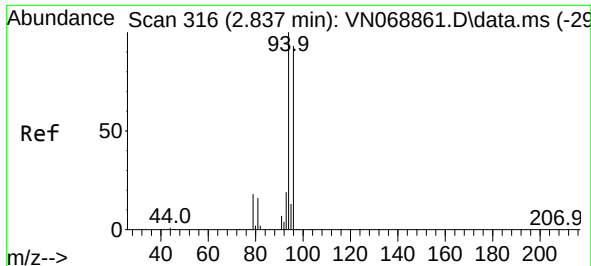
Tgt Ion: 50 Resp: 198826
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5



#4
Vinyl Chloride
Concen: 57.303 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
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Acq: 18 Oct 2021 21:52

Tgt Ion: 62 Resp: 233767
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5

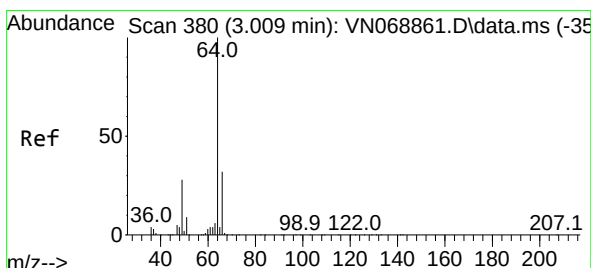
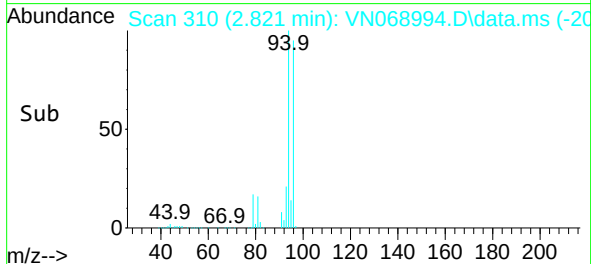
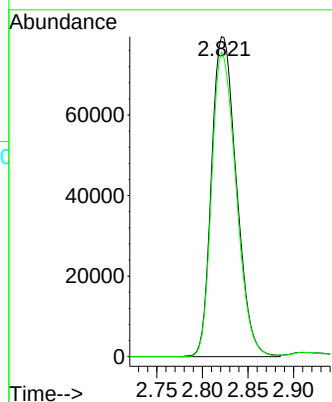
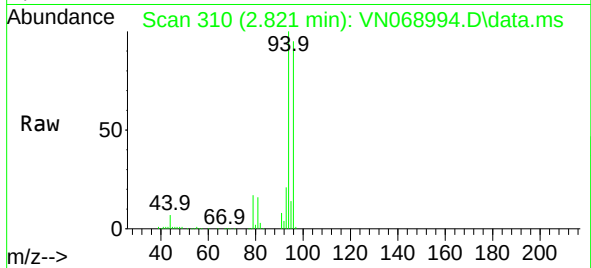




#5
Bromomethane
Concen: 67.110 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.016 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

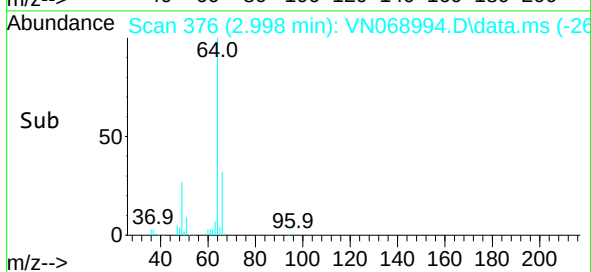
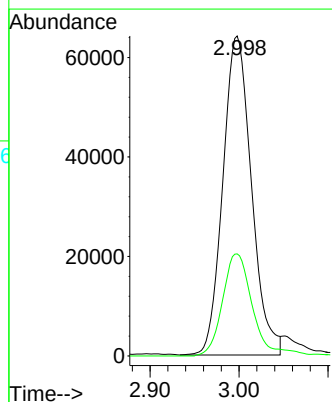
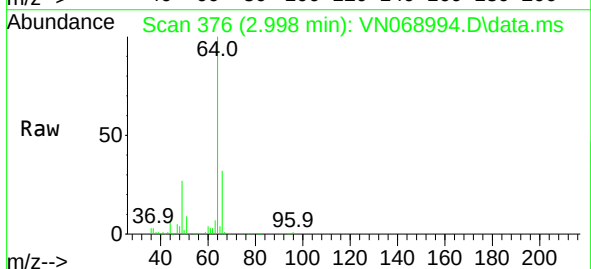
Instrument :
MSVOA_N
ClientSampled :

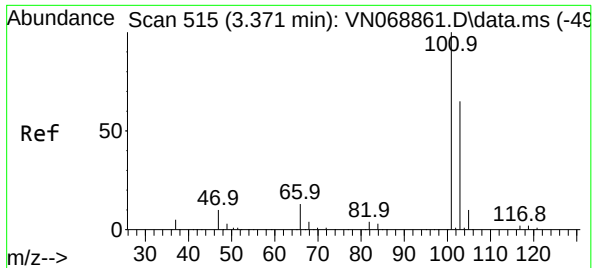
Tgt Ion: 94 Resp: 150589
Ion Ratio Lower Upper
94 100
96 95.1 74.2 111.4



#6
Chloroethane
Concen: 59.586 ug/l
RT: 2.998 min Scan# 376
Delta R.T. -0.011 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 64 Resp: 143255
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4

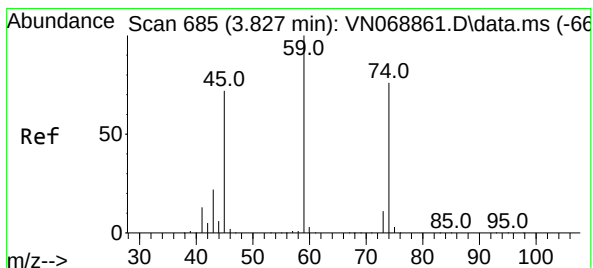
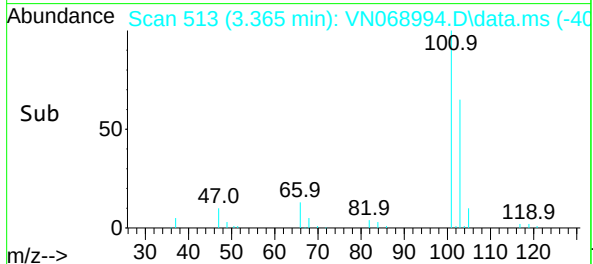
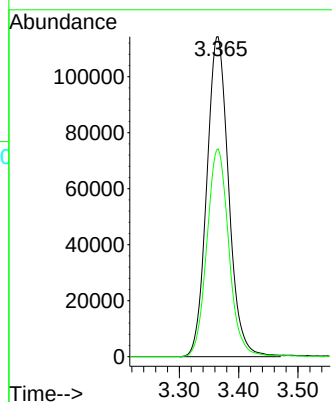
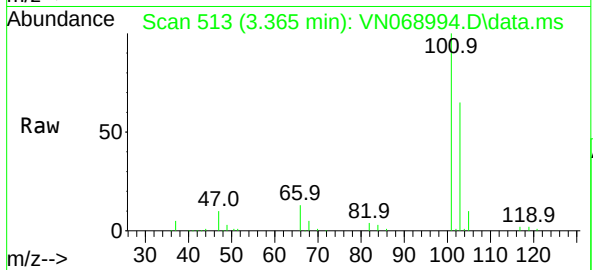




#7
Trichlorofluoromethane
Concen: 51.225 ug/l
RT: 3.365 min Scan# 513
Delta R.T. -0.005 min
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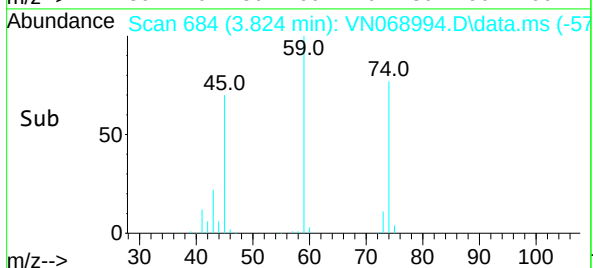
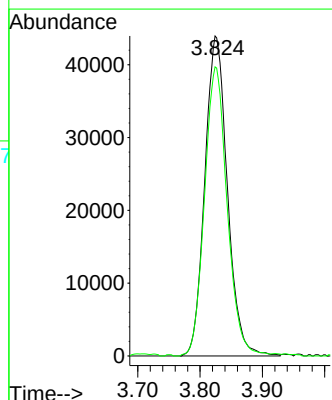
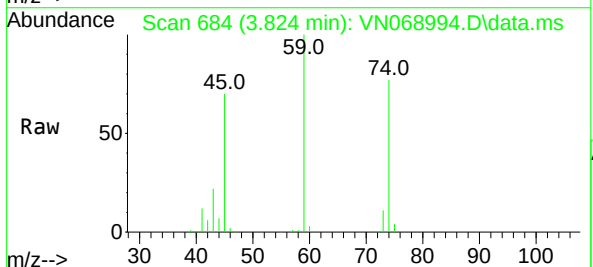
Instrument :
MSVOA_N
ClientSampled :

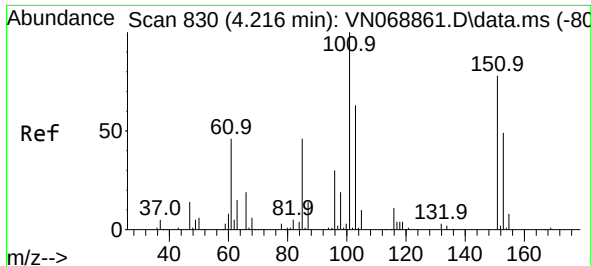
Tgt Ion:101 Resp: 292615
Ion Ratio Lower Upper
101 100
103 64.9 51.7 77.5



#8
Diethyl Ether
Concen: 51.930 ug/l
RT: 3.824 min Scan# 684
Delta R.T. -0.003 min
Lab File: VN068994.D
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Tgt Ion: 74 Resp: 110650
Ion Ratio Lower Upper
74 100
45 90.8 47.0 141.2

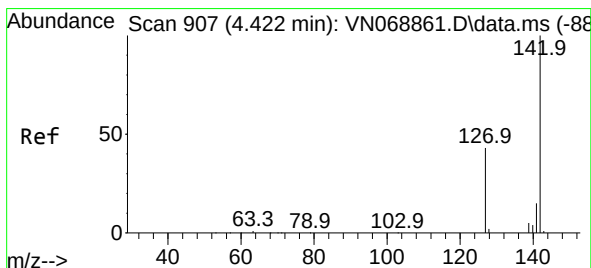
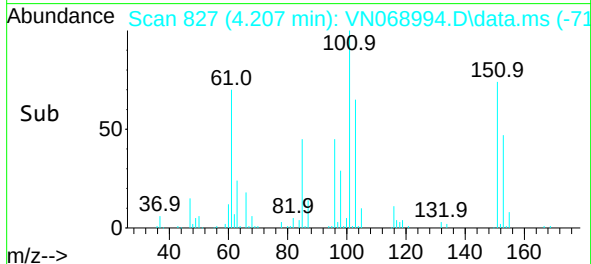
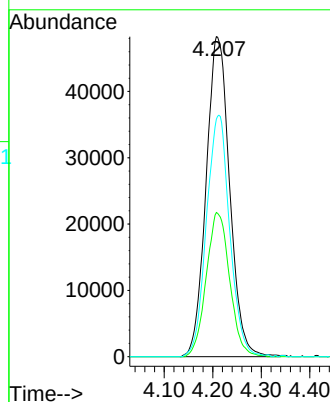
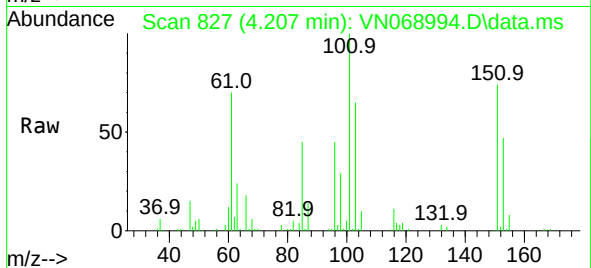




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.968 ug/l
RT: 4.207 min Scan# 827
Delta R.T. -0.008 min
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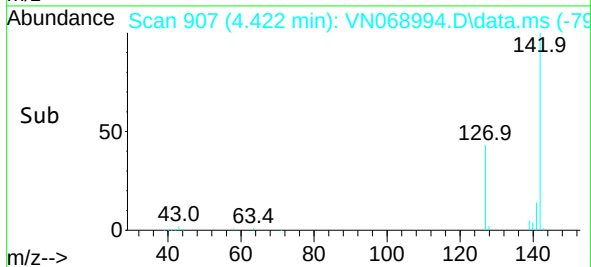
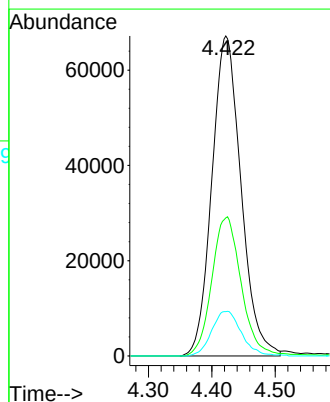
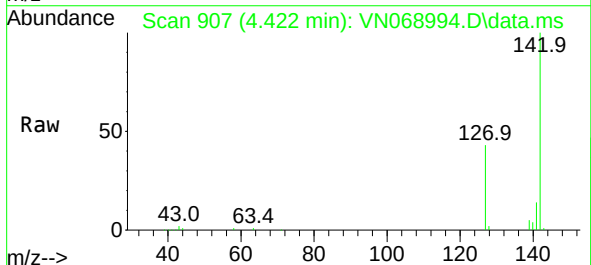
Instrument :
MSVOA_N
ClientSampled :

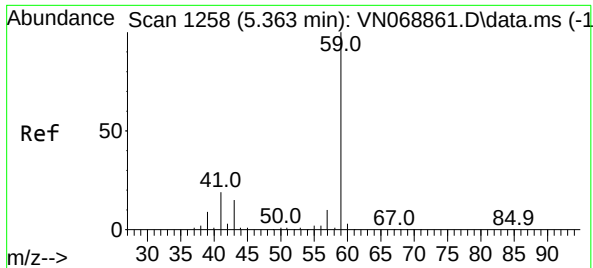
Tgt Ion:101 Resp: 162697
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 74.5 61.1 91.7



#10
Methyl Iodide
Concen: 48.124 ug/l
RT: 4.422 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:142 Resp: 214542
Ion Ratio Lower Upper
142 100
127 43.9 34.4 51.6
141 14.2 11.3 16.9

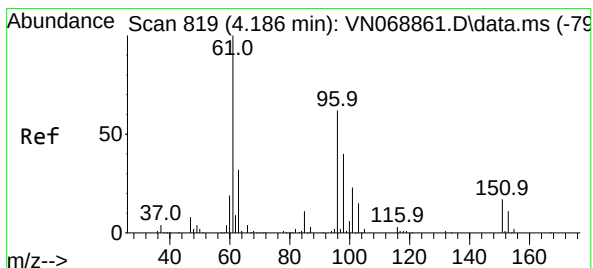
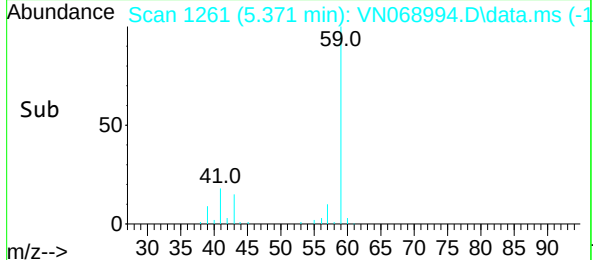
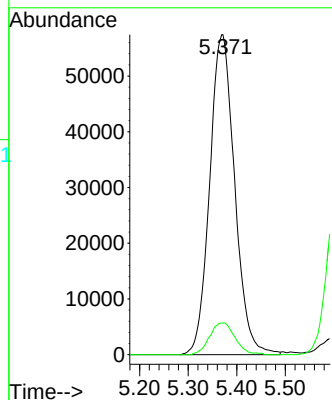
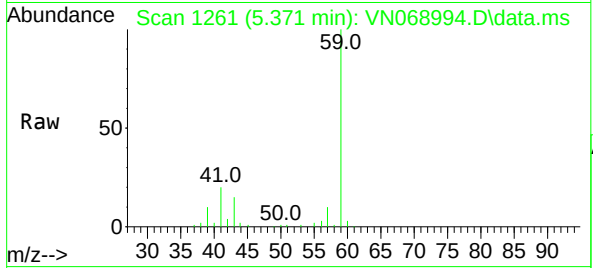




#11
Tert butyl alcohol
Concen: 259.361 ug/l
RT: 5.371 min Scan# 1261
Delta R.T. 0.008 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

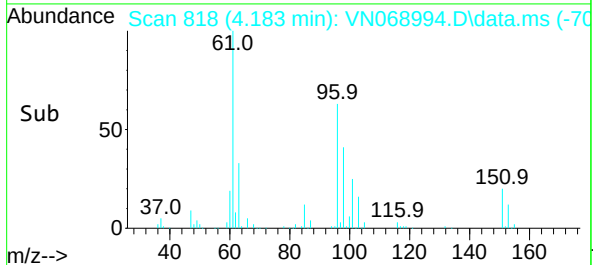
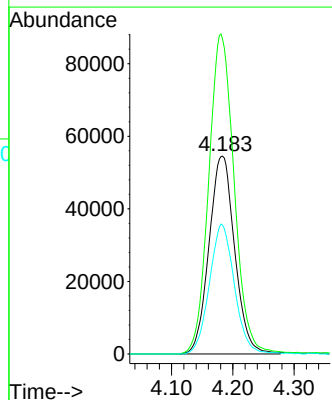
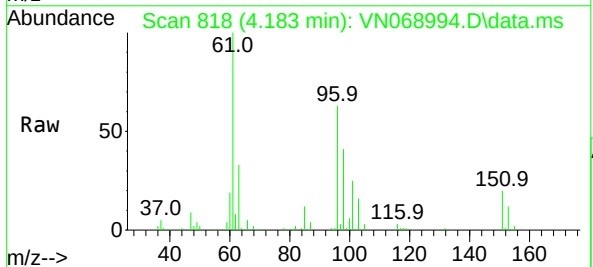
Instrument :
MSVOA_N
ClientSampled :

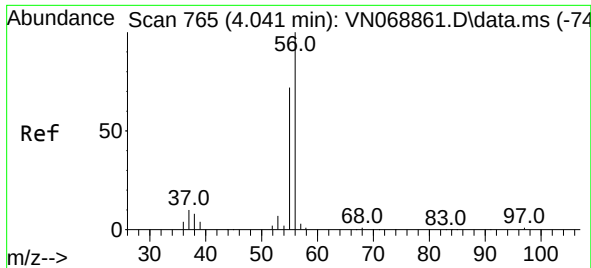
Tgt Ion: 59 Resp: 205325
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.038 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 96 Resp: 158875
Ion Ratio Lower Upper
96 100
61 159.1 129.8 194.6
98 65.2 51.4 77.2

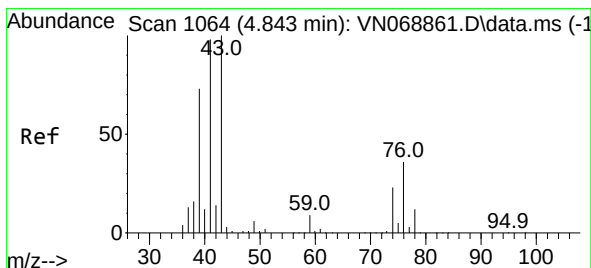
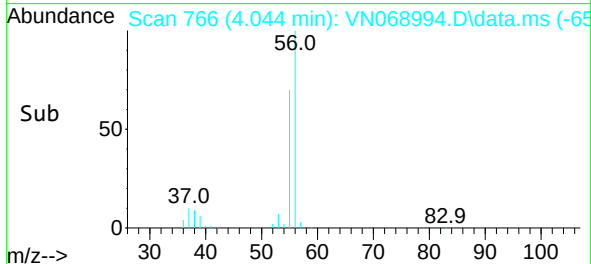
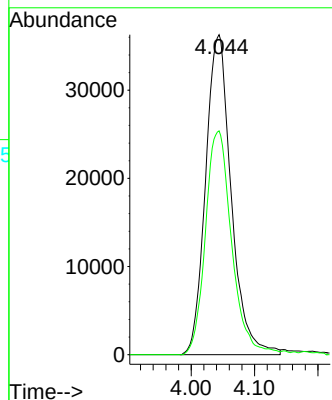
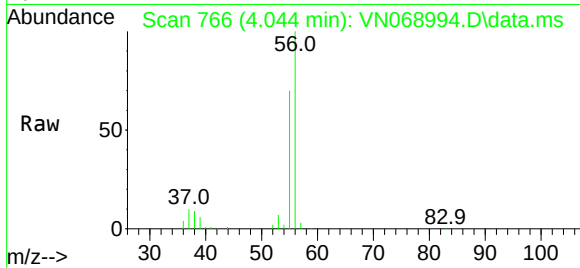




#13
Acrolein
Concen: 290.843 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

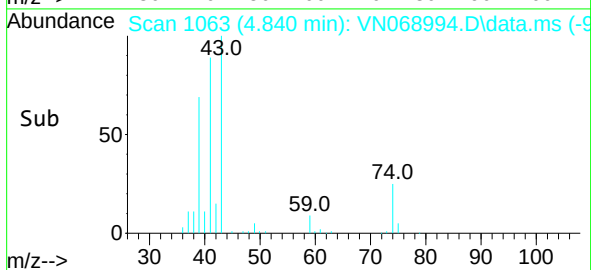
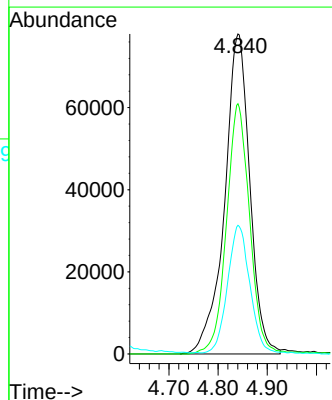
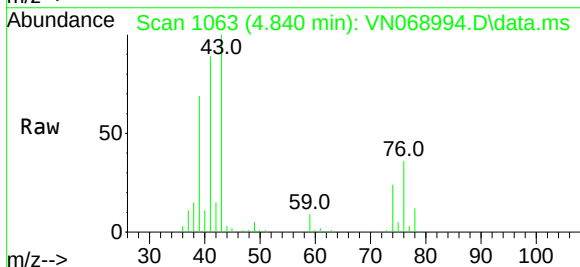
Instrument :
MSVOA_N
ClientSampled :

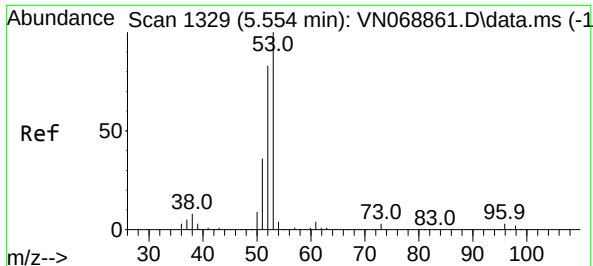
Tgt Ion: 56 Resp: 101855
Ion Ratio Lower Upper
56 100
55 71.5 58.1 87.1



#14
Allyl chloride
Concen: 48.867 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 41 Resp: 278145
Ion Ratio Lower Upper
41 100
39 71.7 55.6 83.4
76 34.9 26.4 39.6





#15

Acrylonitrile

Concen: 270.301 ug/l

RT: 5.554 min Scan# 1329

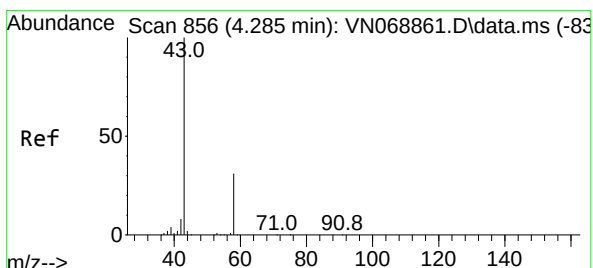
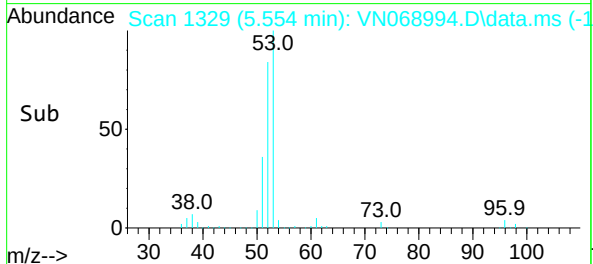
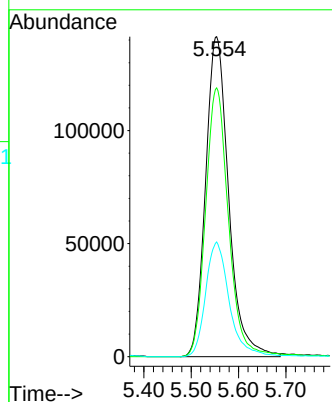
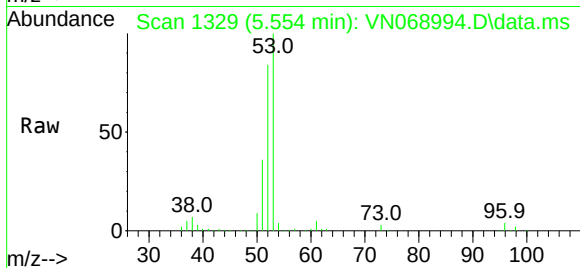
Delta R.T. -0.000 min

Lab File: VN068994.D

Acq: 18 Oct 2021 21:52

Tgt Ion: 53 Resp: 479481

Ion	Ratio	Lower	Upper
53	100		
52	83.4	65.7	98.5
51	36.7	28.9	43.3



#16

Acetone

Concen: 241.995 ug/l

RT: 4.285 min Scan# 856

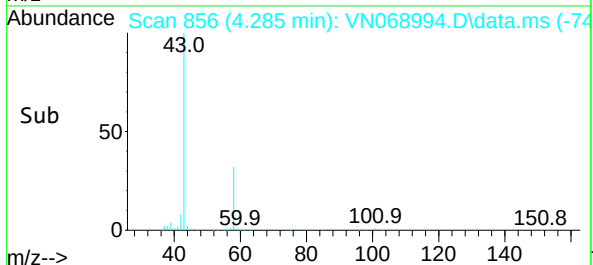
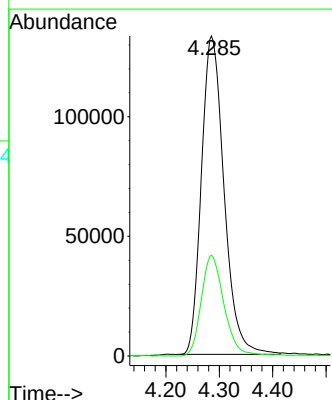
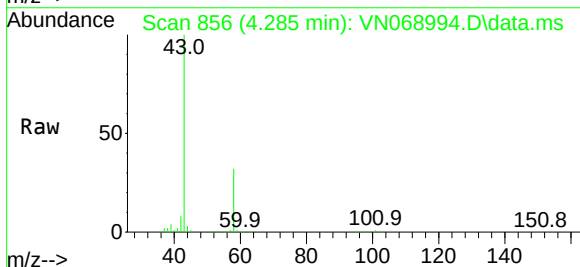
Delta R.T. -0.000 min

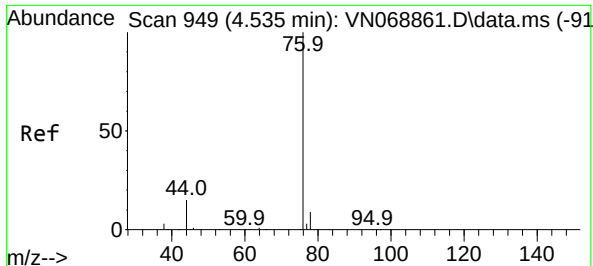
Lab File: VN068994.D

Acq: 18 Oct 2021 21:52

Tgt Ion: 43 Resp: 391256

Ion	Ratio	Lower	Upper
43	100		
58	31.7	24.5	36.7

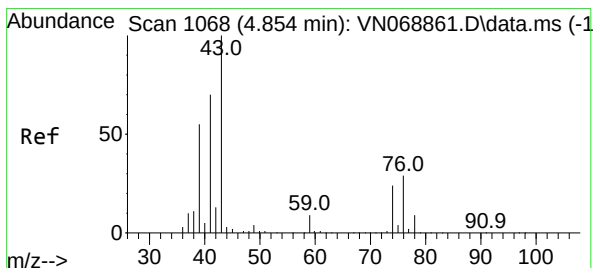
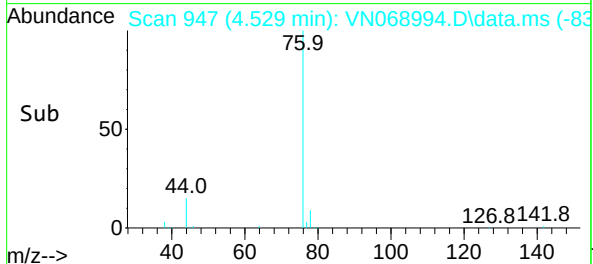
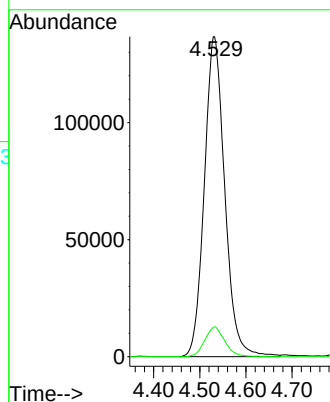
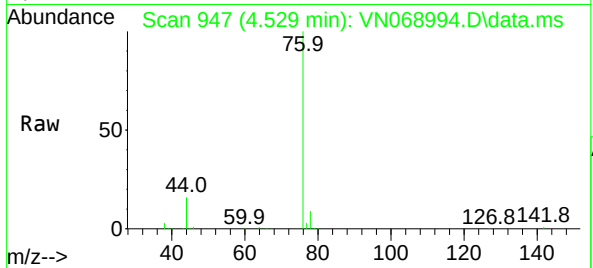




#17
Carbon Disulfide
Concen: 48.754 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

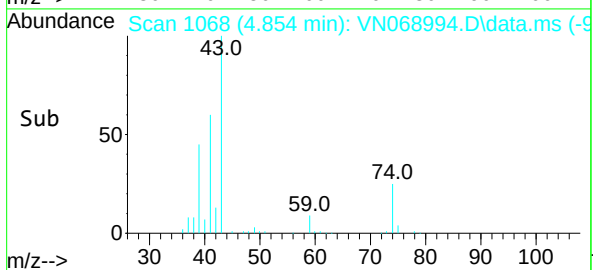
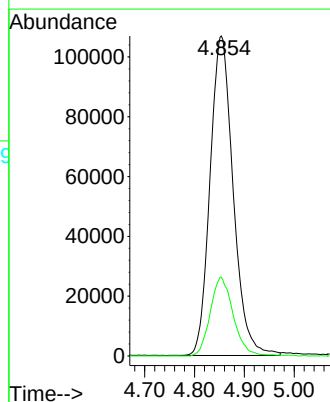
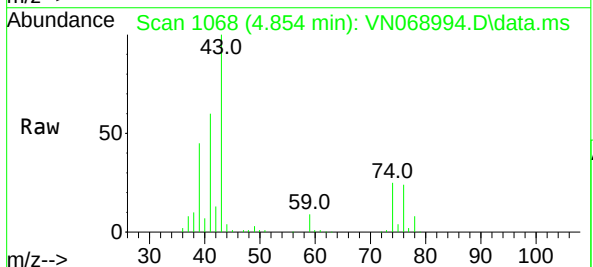
Instrument :
MSVOA_N
ClientSampled :

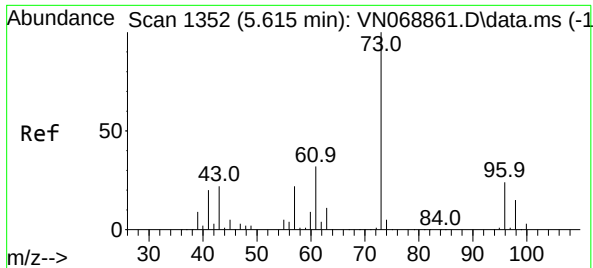
Tgt Ion: 76 Resp: 420111
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 56.146 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 43 Resp: 344317
Ion Ratio Lower Upper
43 100
74 24.5 18.9 28.3

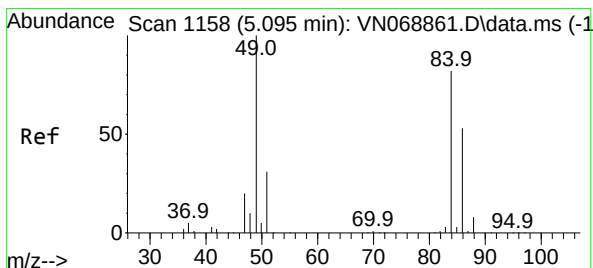
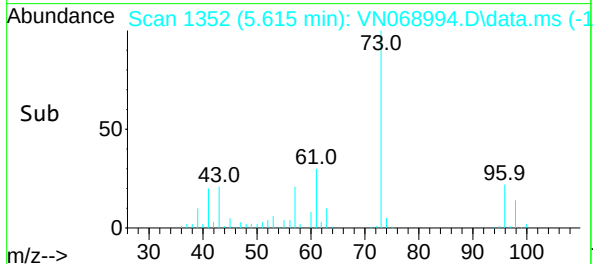
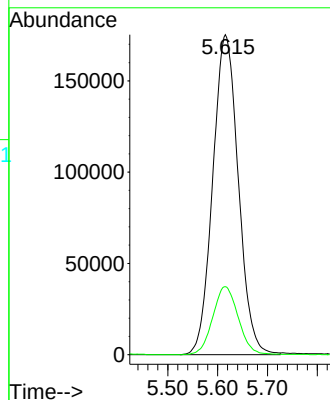
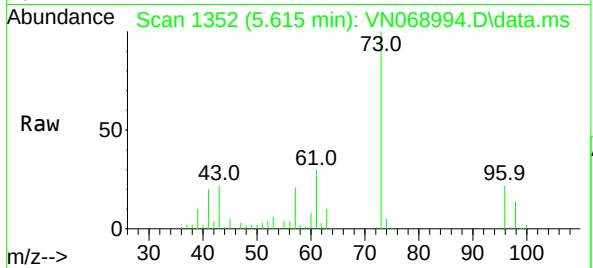




#19
Methyl tert-butyl Ether
Concen: 52.861 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

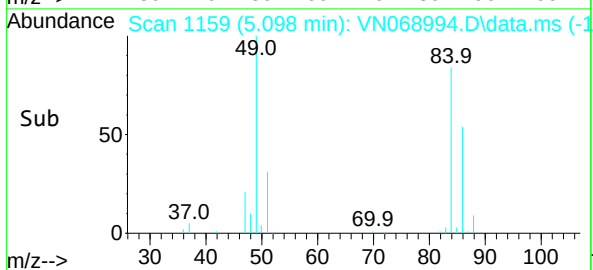
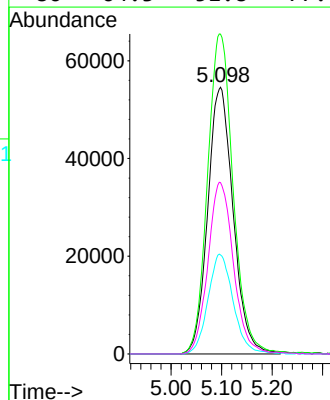
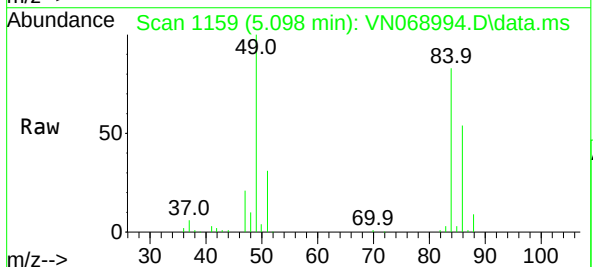
Instrument :
MSVOA_N
ClientSampled :

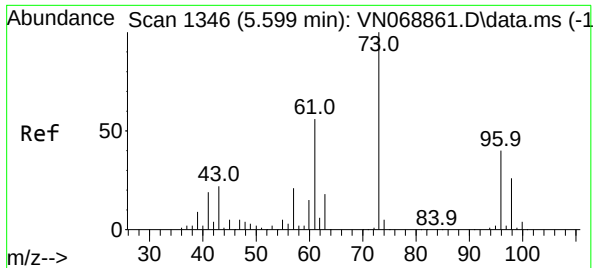
Tgt Ion: 73 Resp: 624957
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 51.411 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 84 Resp: 191314
Ion Ratio Lower Upper
84 100
49 119.9 97.6 146.4
51 37.2 30.3 45.5
86 64.3 51.8 77.6

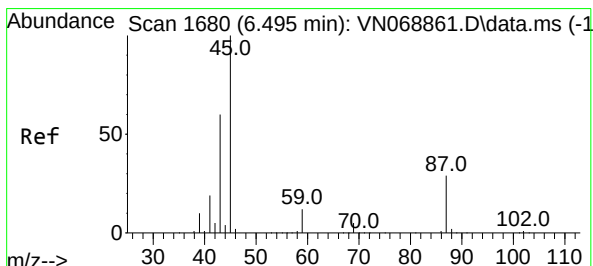
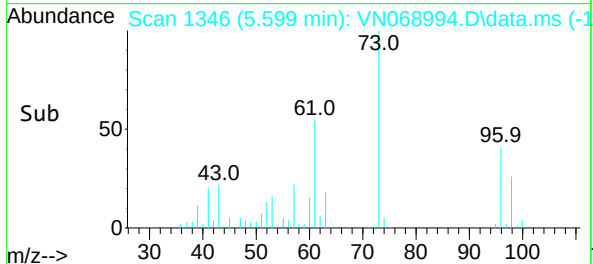
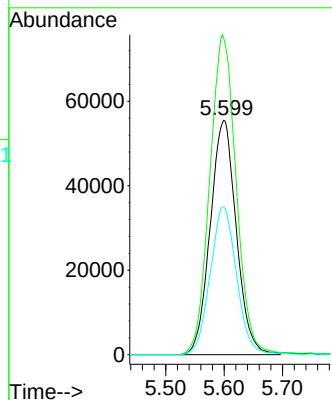
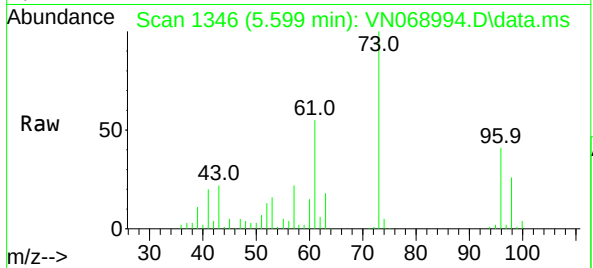




#21
trans-1,2-Dichloroethene
Concen: 50.241 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

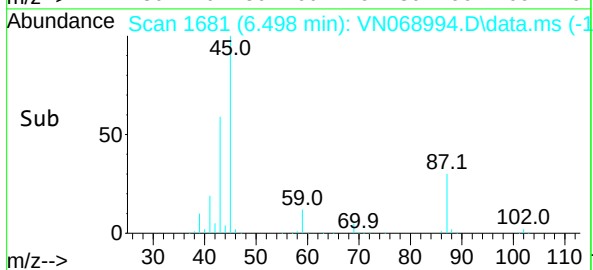
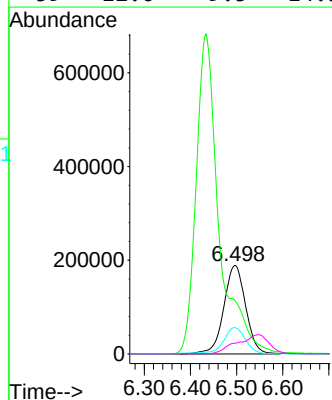
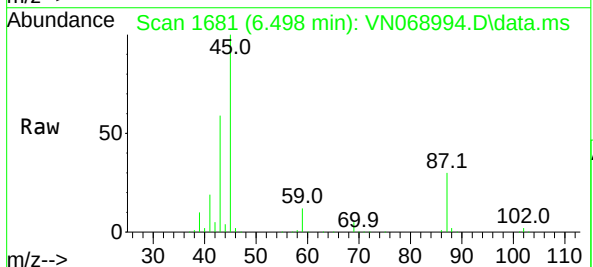
Instrument :
MSVOA_N
ClientSampleId :

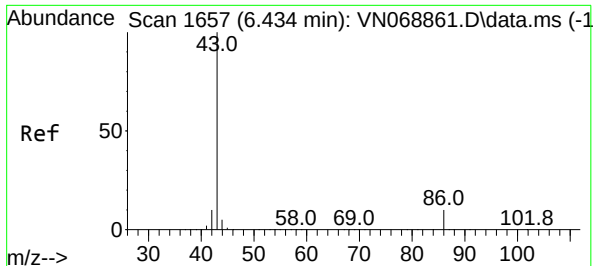
Tgt Ion:	96	Resp:	172338
Ion	Ratio	Lower	Upper
96	100		
61	135.1	112.4	168.6
98	63.0	52.0	78.0



#22
Diisopropyl ether
Concen: 52.597 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:	45	Resp:	622574
Ion	Ratio	Lower	Upper
45	100		
43	57.2	48.0	72.0
87	29.4	23.4	35.0
59	12.0	9.5	14.3





#23

Vinyl Acetate

Concen: 263.334 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.000 min

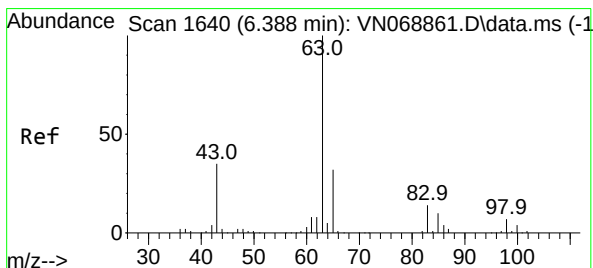
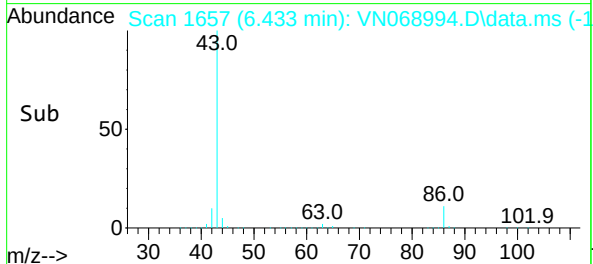
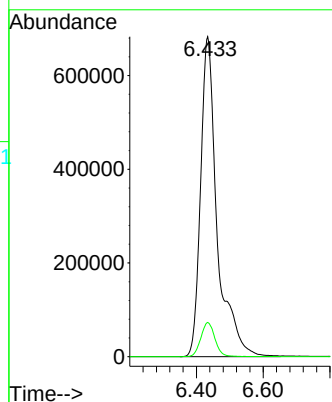
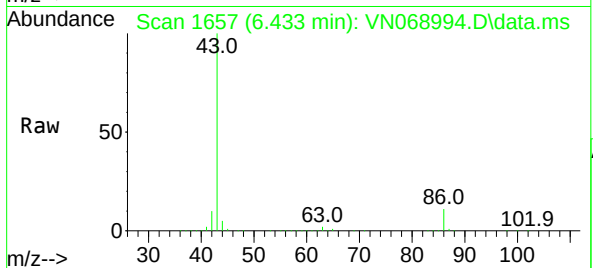
Lab File: VN068994.D

Acq: 18 Oct 2021 21:52

Tgt Ion: 43 Resp: 2356408

Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.3	12.5

Instrument :
MSVOA_N
ClientSampled :



#24

1,1-Dichloroethane

Concen: 52.069 ug/l

RT: 6.388 min Scan# 1640

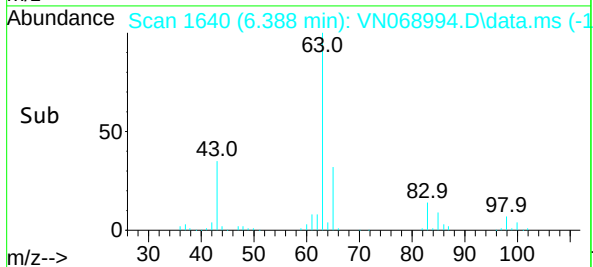
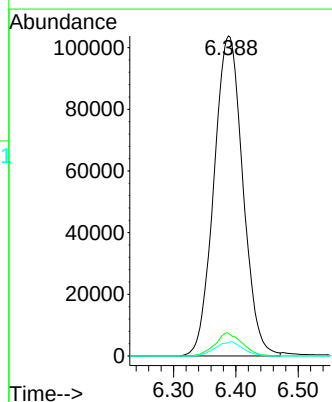
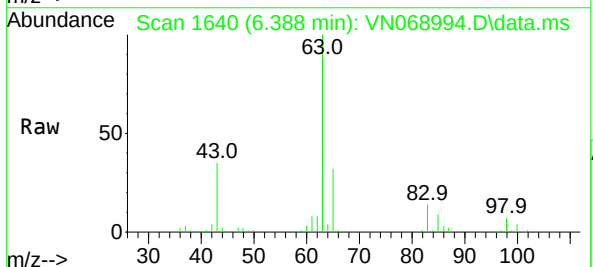
Delta R.T. -0.000 min

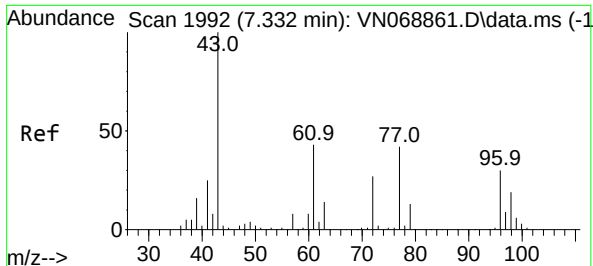
Lab File: VN068994.D

Acq: 18 Oct 2021 21:52

Tgt Ion: 63 Resp: 334861

Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.5	10.4
100	4.2	2.1	6.5

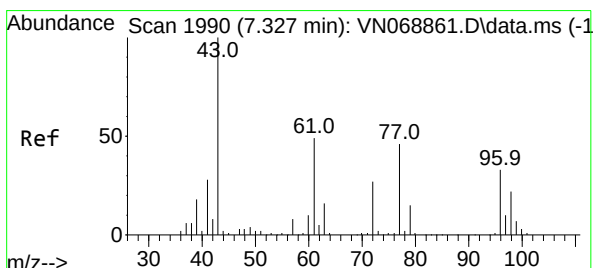
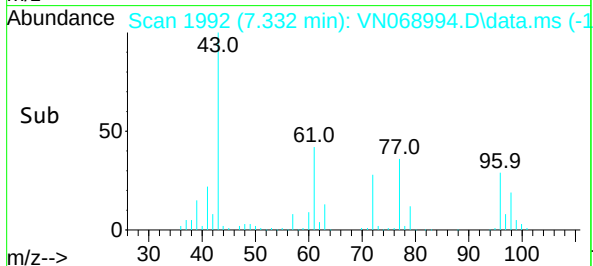
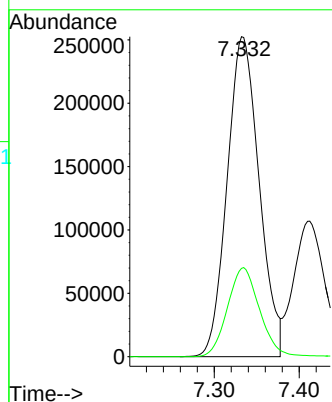
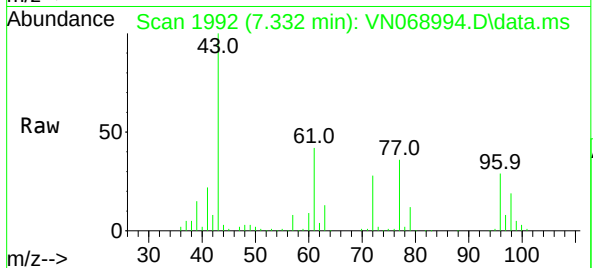




#25
2-Butanone
Concen: 270.375 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

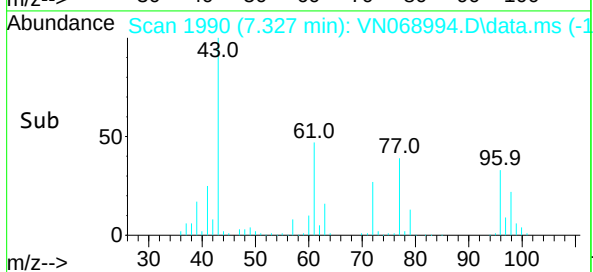
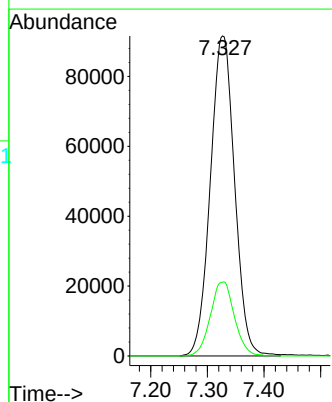
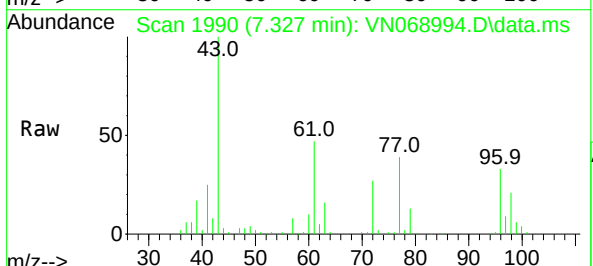
Instrument :
MSVOA_N
ClientSampled :

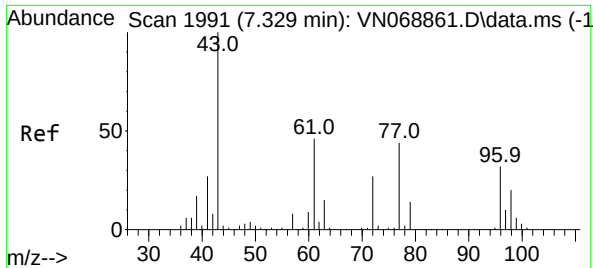
Tgt Ion: 43 Resp: 661029
Ion Ratio Lower Upper
43 100
72 27.6 21.2 31.8



#26
2,2-Dichloropropane
Concen: 44.501 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 77 Resp: 272740
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6

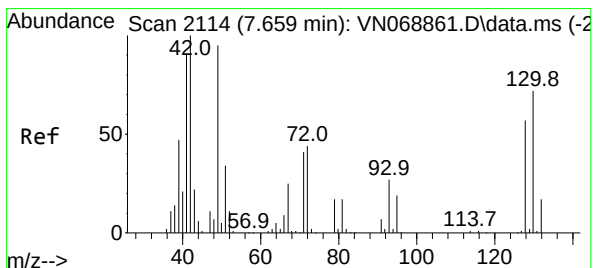
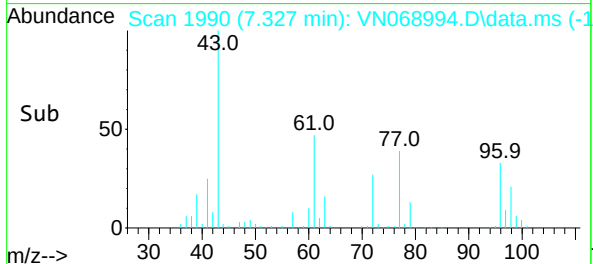
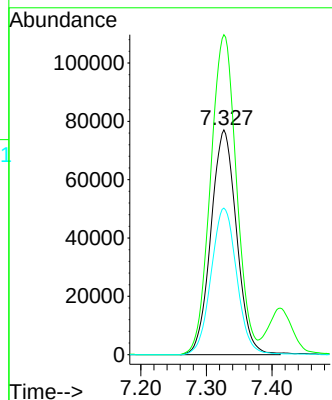
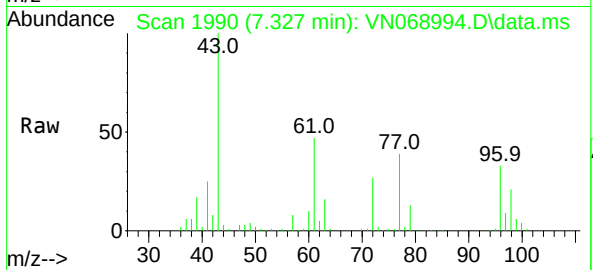




#27
 cis-1,2-Dichloroethene
 Concen: 50.448 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.003 min
 Lab File: VN068994.D
 Acq: 18 Oct 2021 21:52

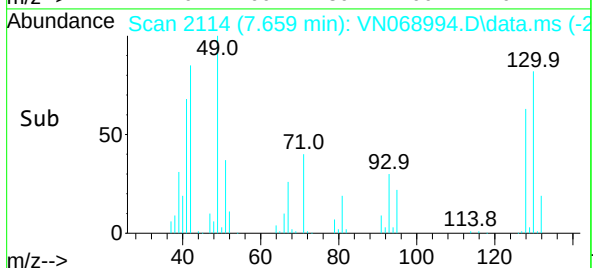
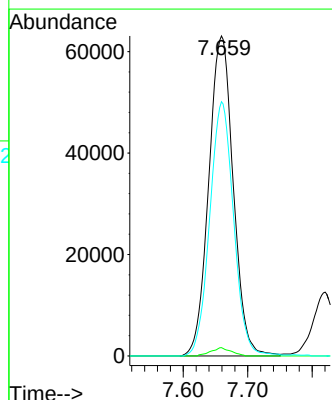
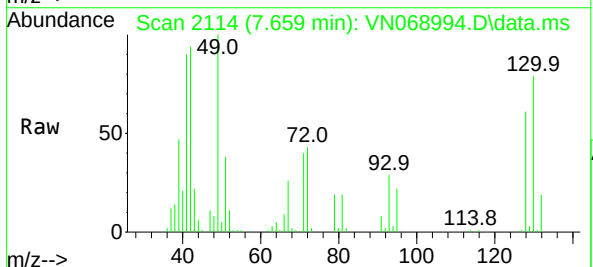
Instrument :
 MSVOA_N
 ClientSampleId :

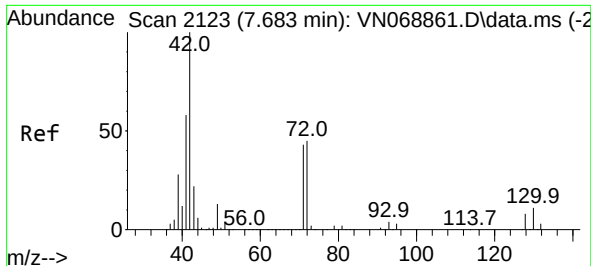
Tgt Ion: 96	Resp: 209188
Ion Ratio	Lower Upper
96 100	
61 143.7	0.0 290.6
98 65.6	0.0 127.2



#28
 Bromochloromethane
 Concen: 57.191 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. -0.000 min
 Lab File: VN068994.D
 Acq: 18 Oct 2021 21:52

Tgt Ion: 49	Resp: 166586
Ion Ratio	Lower Upper
49 100	
129 2.1	0.0 4.4
130 77.5	60.8 91.2





#29

Tetrahydrofuran

Concen: 280.956 ug/l

RT: 7.683 min Scan# 2123

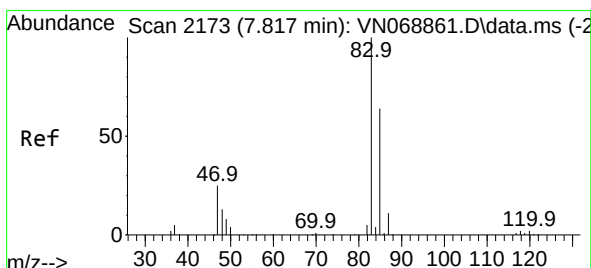
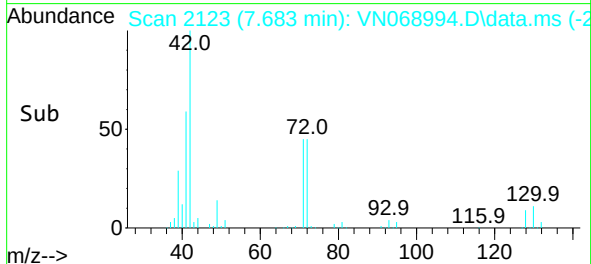
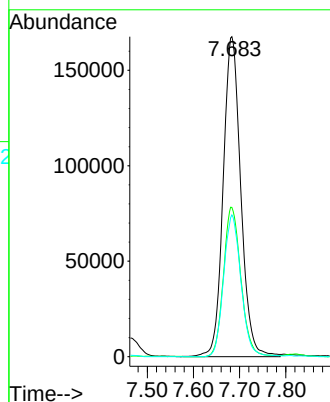
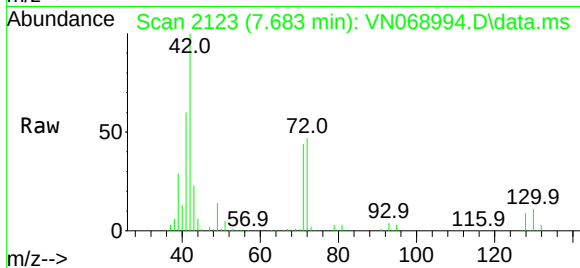
Delta R.T. -0.000 min

Lab File: VN068994.D

Acq: 18 Oct 2021 21:52

Tgt Ion: 42 Resp: 445552

Ion	Ratio	Lower	Upper
42	100		
72	46.0	35.4	53.2
71	43.7	33.8	50.6



#30

Chloroform

Concen: 53.718 ug/l

RT: 7.820 min Scan# 2174

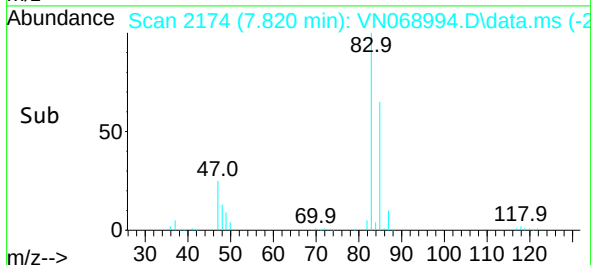
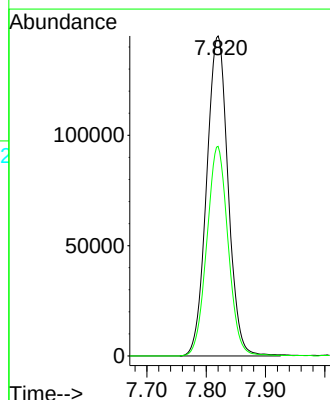
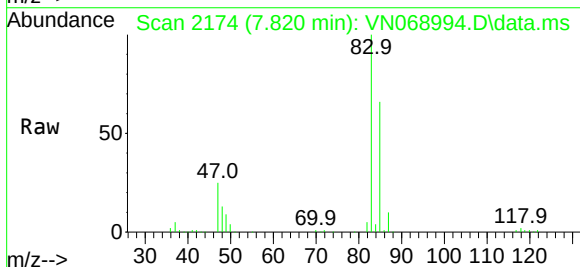
Delta R.T. 0.003 min

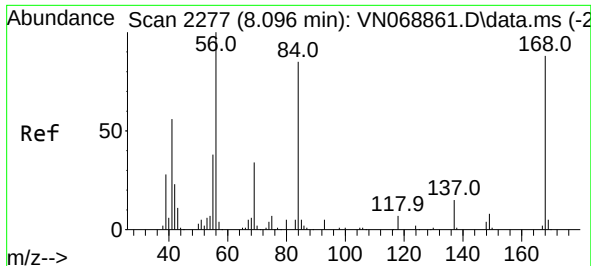
Lab File: VN068994.D

Acq: 18 Oct 2021 21:52

Tgt Ion: 83 Resp: 364083

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.1	76.7

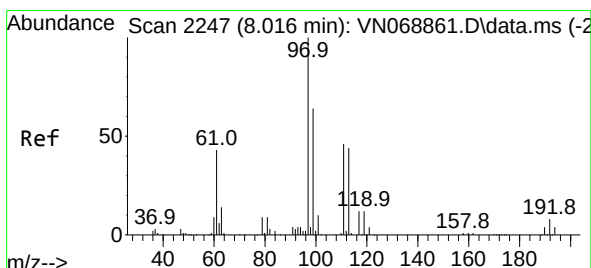
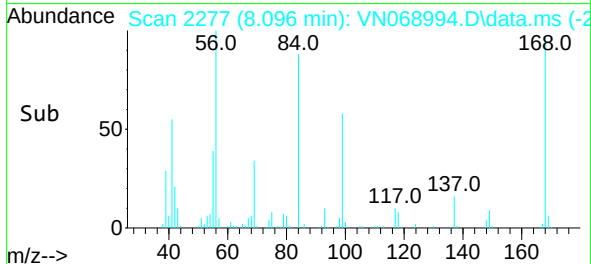
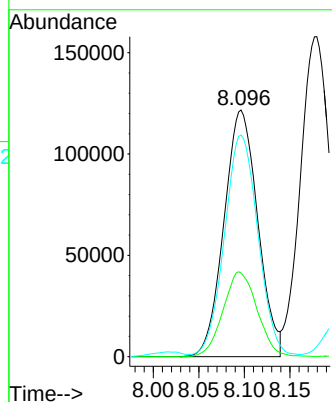
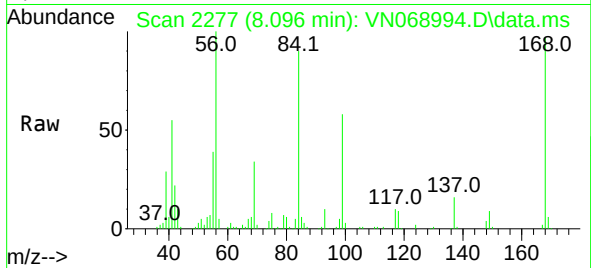




#31
Cyclohexane
Concen: 46.493 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

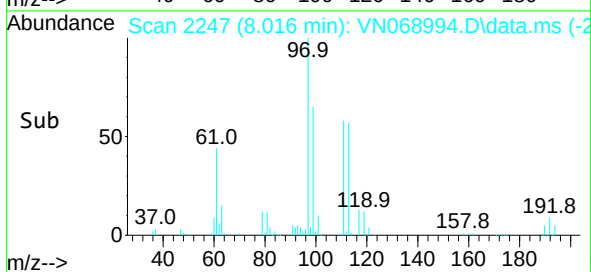
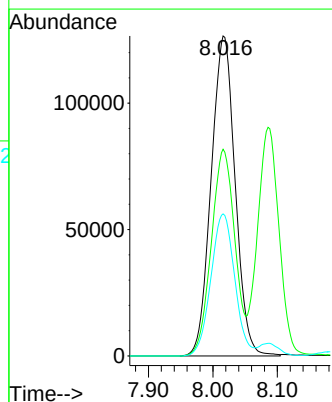
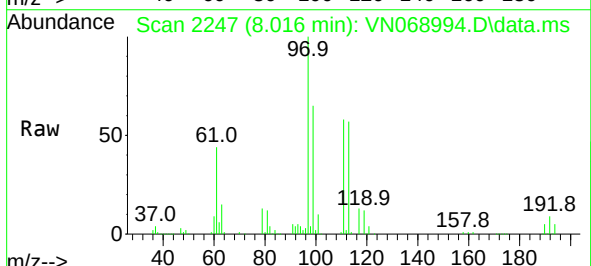
Instrument :
MSVOA_N
ClientSampled :

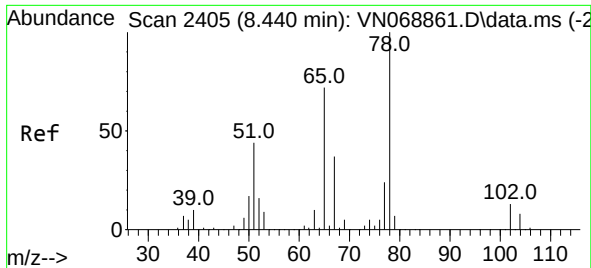
Tgt Ion: 56 Resp: 313191
Ion Ratio Lower Upper
56 100
69 33.9 26.9 40.3
84 88.4 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 51.844 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 97 Resp: 327563
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 44.1 34.6 51.8

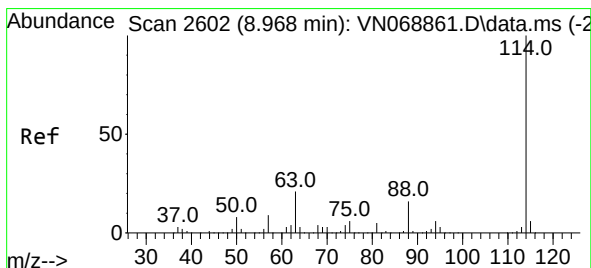
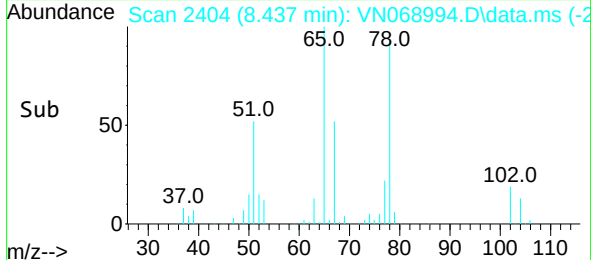
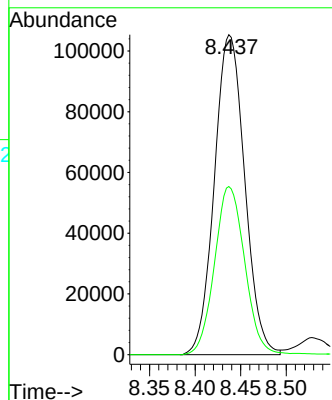
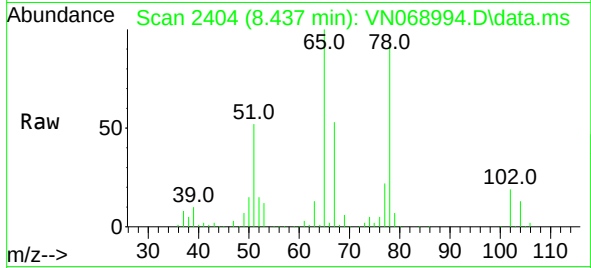




#33
 1,2-Dichloroethane-d4
 Concen: 56.255 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068994.D
 Acq: 18 Oct 2021 21:52

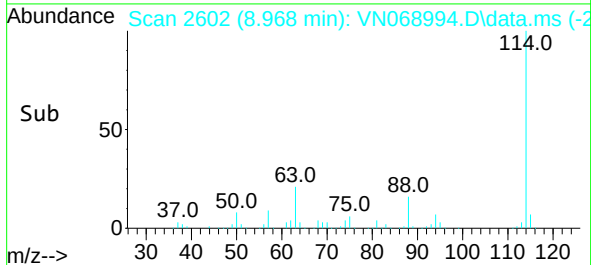
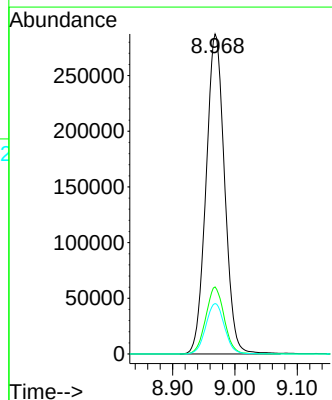
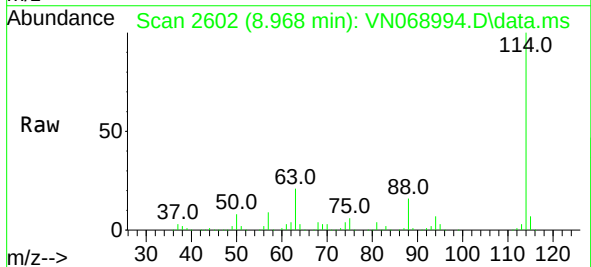
Instrument :
 MSVOA_N
 ClientSampled :

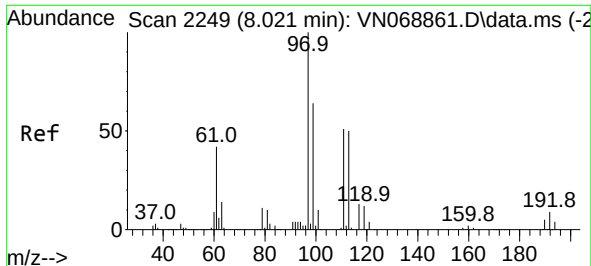
Tgt Ion: 65 Resp: 243721
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068994.D
 Acq: 18 Oct 2021 21:52

Tgt Ion: 114 Resp: 594104
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 15.8 0.0 32.0





#35

Dibromofluoromethane

Concen: 54.580 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.000 min

Lab File: VN068994.D

Acq: 18 Oct 2021 21:52

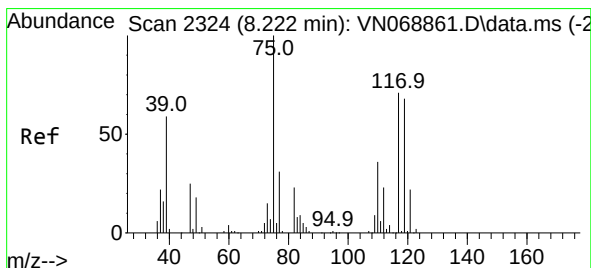
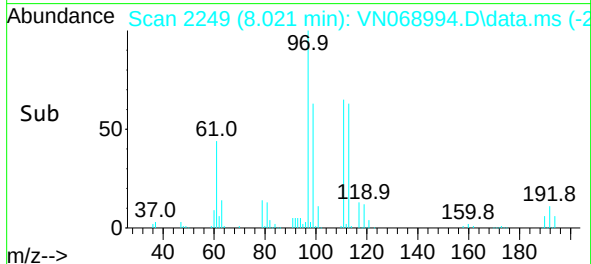
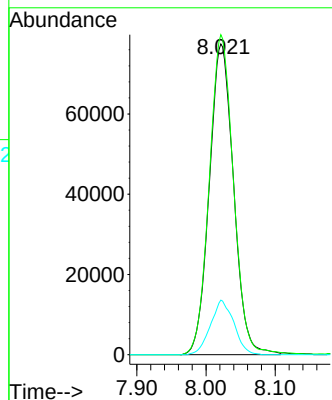
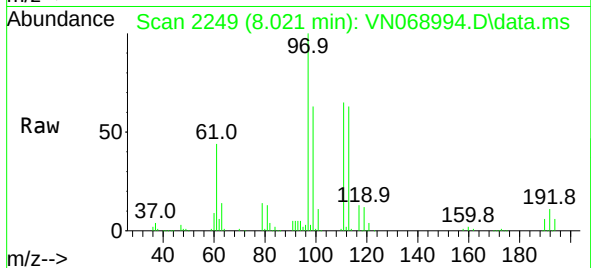
Tgt Ion:113 Resp: 188657

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

192 16.9 15.0 22.4



#36

1,1-Dichloropropene

Concen: 51.787 ug/l

RT: 8.222 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VN068994.D

Acq: 18 Oct 2021 21:52

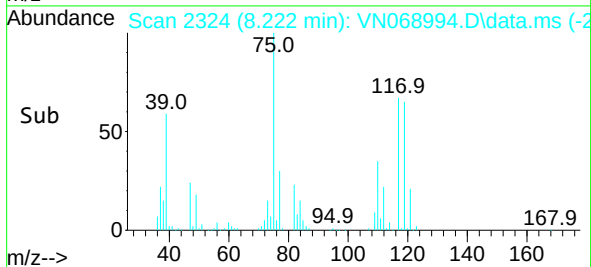
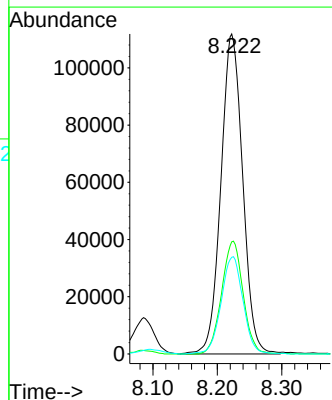
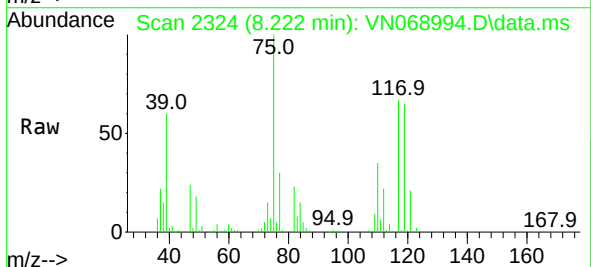
Tgt Ion: 75 Resp: 262799

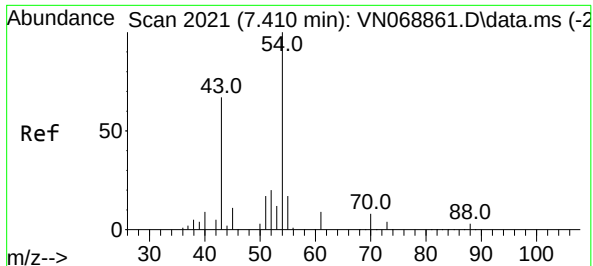
Ion Ratio Lower Upper

75 100

110 34.8 17.9 53.8

77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 53.075 ug/l

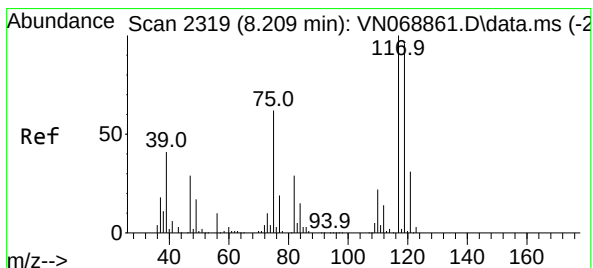
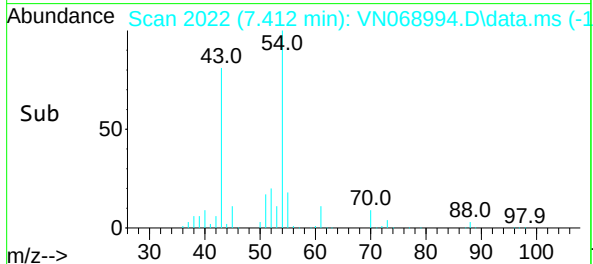
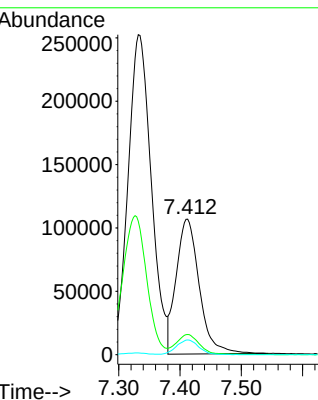
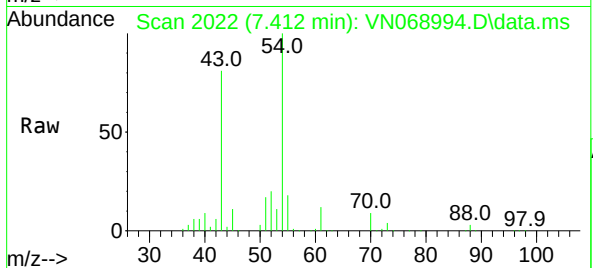
RT: 7.412 min Scan# 2022

Delta R.T. 0.003 min

Lab File: VN068994.D

Acq: 18 Oct 2021 21:52

Tgt Ion:	43	Resp:	278167
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.2	16.8
70	10.1	8.4	12.6



#38

Carbon Tetrachloride

Concen: 50.732 ug/l

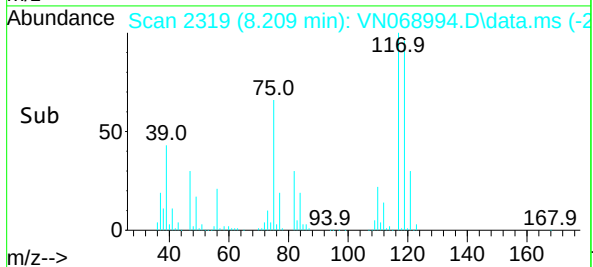
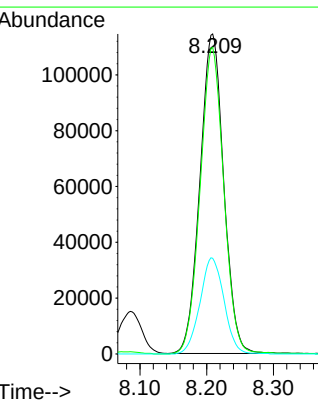
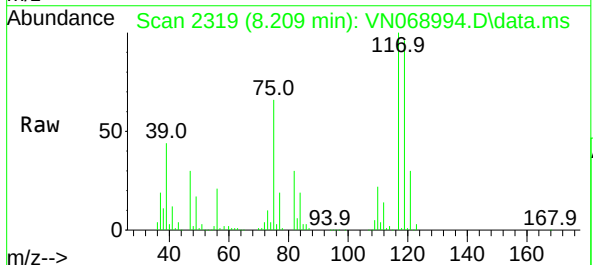
RT: 8.209 min Scan# 2319

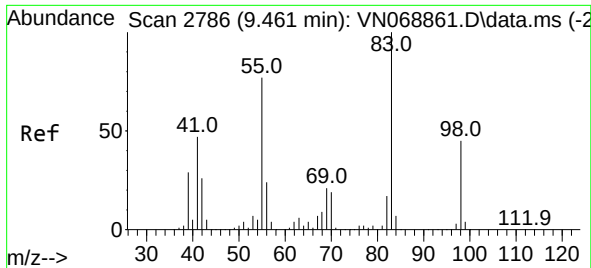
Delta R.T. -0.000 min

Lab File: VN068994.D

Acq: 18 Oct 2021 21:52

Tgt Ion:	117	Resp:	282742
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.9	115.3
121	30.0	24.6	37.0

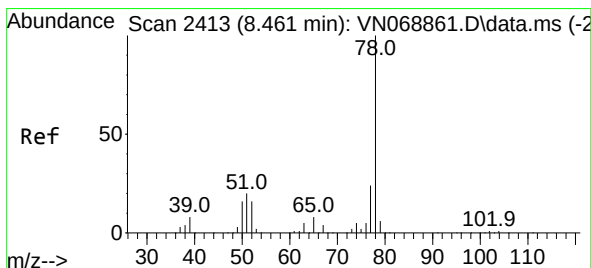
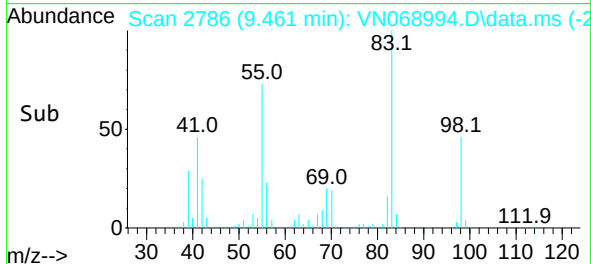
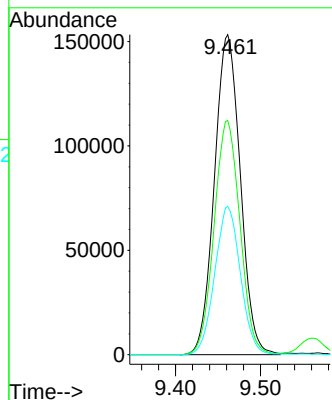
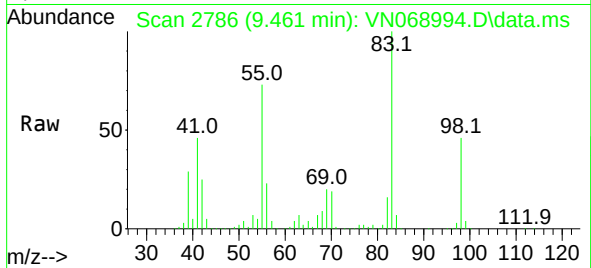




#39
Methylcyclohexane
Concen: 49.752 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

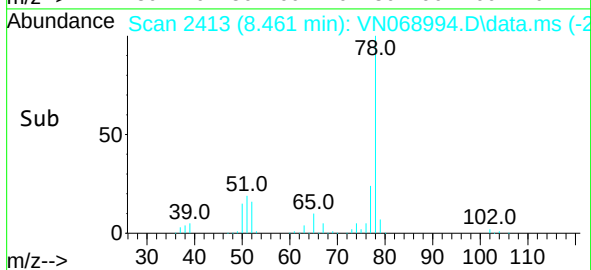
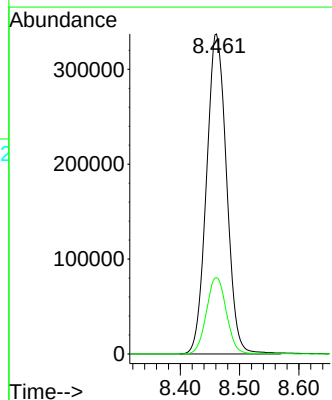
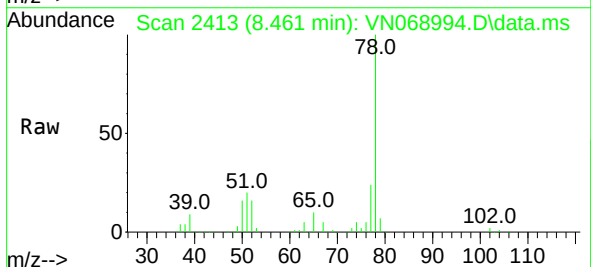
Instrument :
MSVOA_N
ClientSampled :

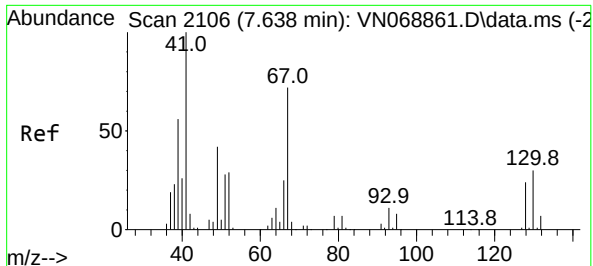
Tgt Ion: 83 Resp: 324956
Ion Ratio Lower Upper
83 100
55 73.2 61.4 92.0
98 46.4 36.4 54.6



#40
Benzene
Concen: 51.259 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 78 Resp: 792075
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7



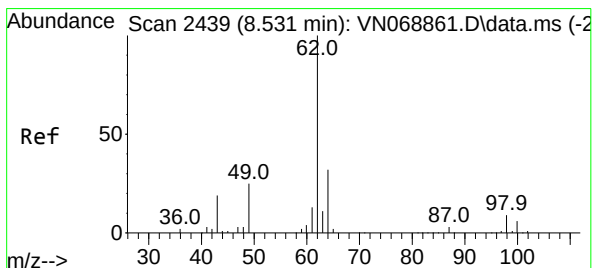
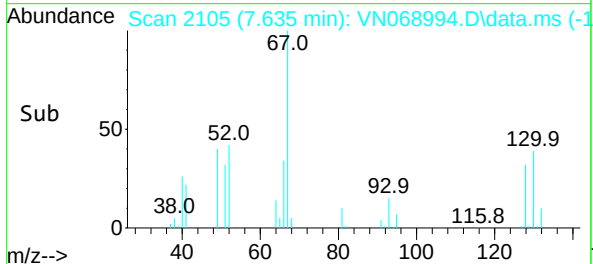
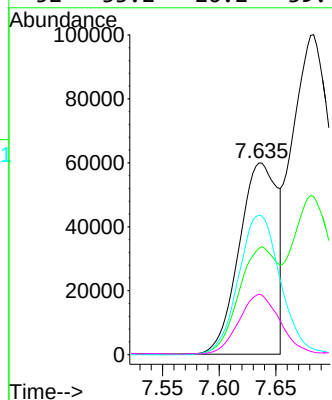
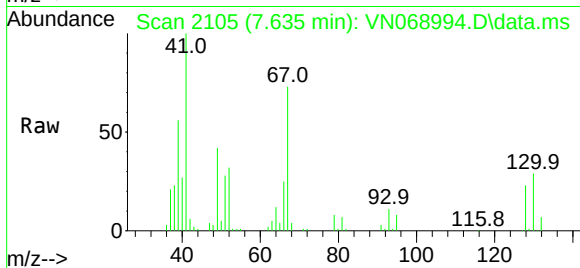


#41
Methacrylonitrile
Concen: 53.073 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 41 Resp: 140214

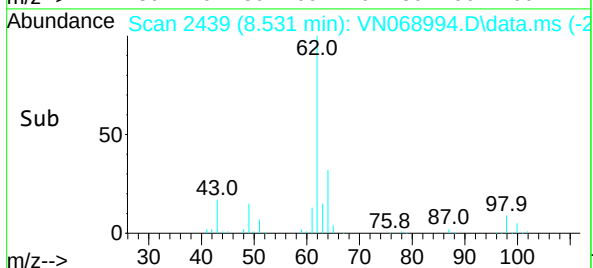
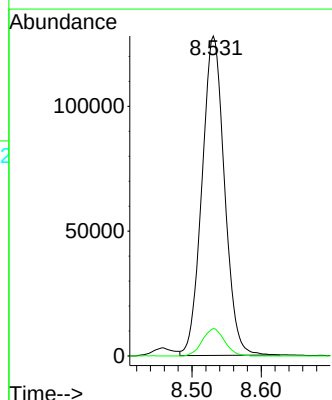
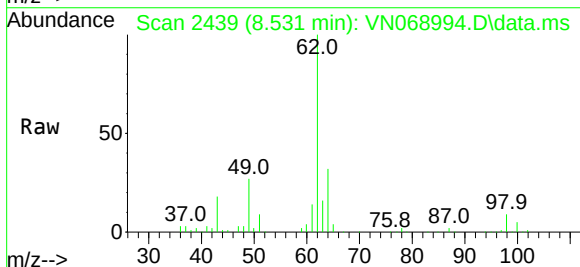
Ion	Ratio	Lower	Upper
41	100		
39	56.2	44.9	67.3
67	80.6	62.6	93.8
52	33.2	26.2	39.4

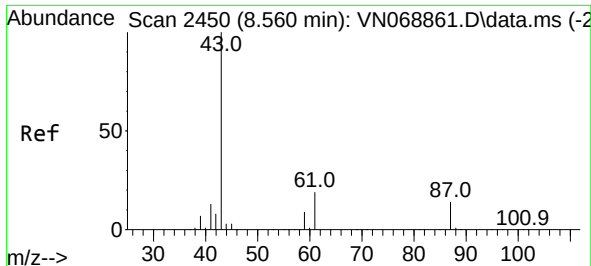


#42
1,2-Dichloroethane
Concen: 52.775 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 62 Resp: 288778

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2

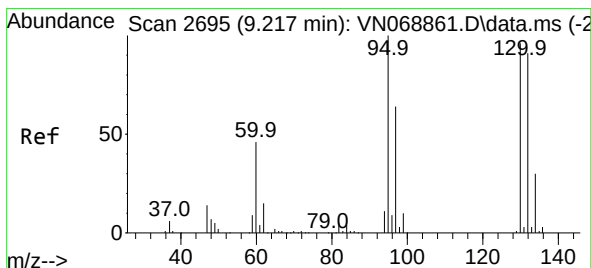
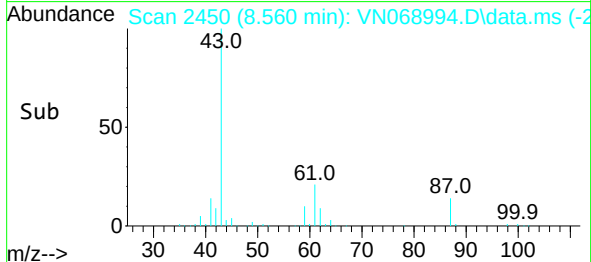
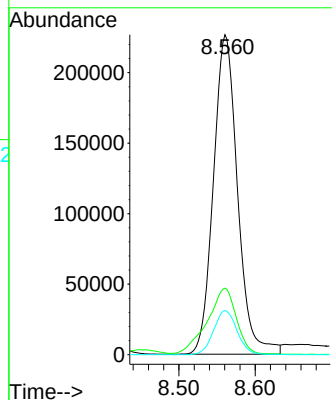
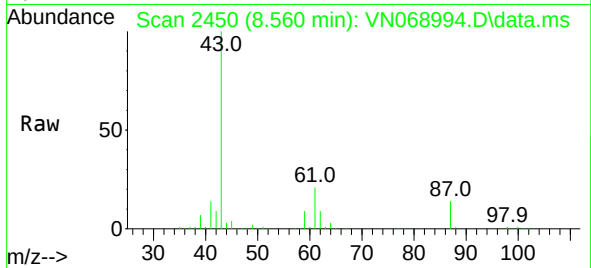




#43
Isopropyl Acetate
Concen: 53.908 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

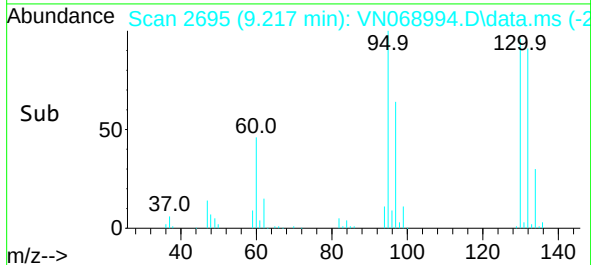
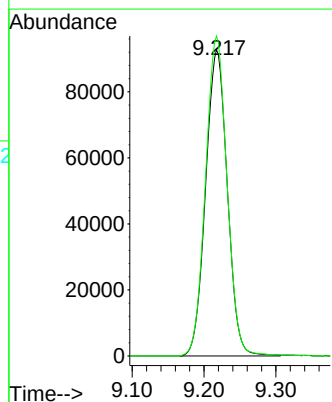
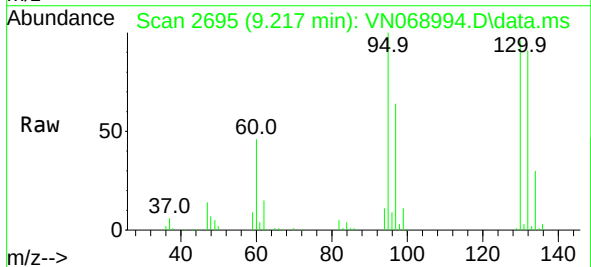
Instrument :
MSVOA_N
ClientSampled :

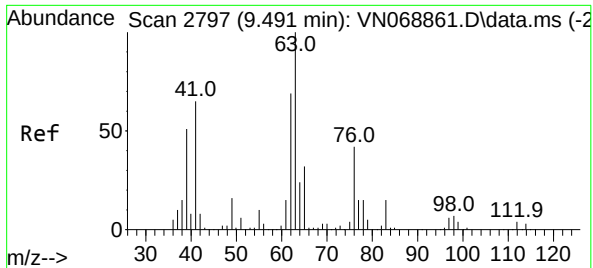
Tgt Ion: 43 Resp: 498502
Ion Ratio Lower Upper
43 100
61 25.2 20.4 30.6
87 13.4 10.7 16.1



#44
Trichloroethene
Concen: 50.344 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:130 Resp: 194697
Ion Ratio Lower Upper
130 100
95 104.4 0.0 208.0

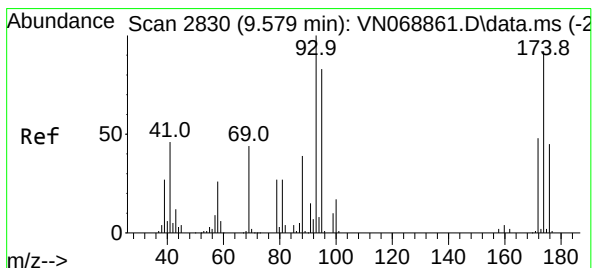
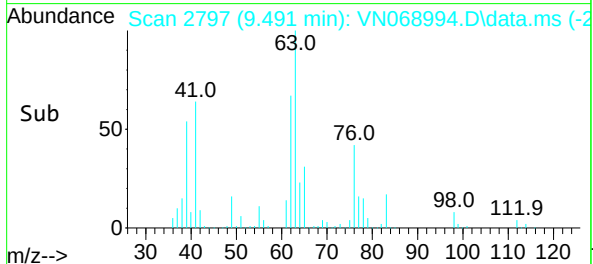
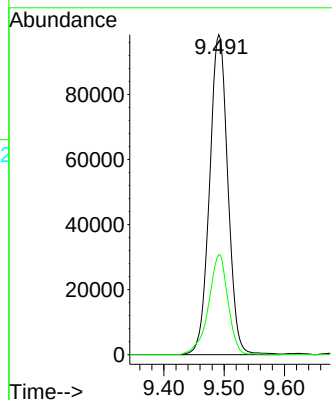
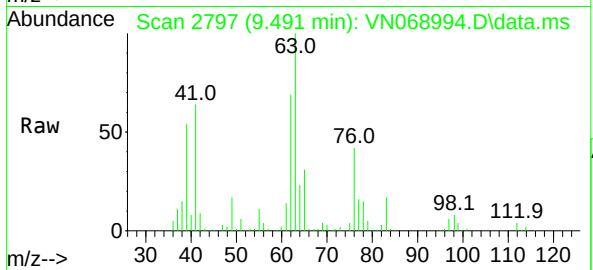




#45
1,2-Dichloropropane
Concen: 51.751 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

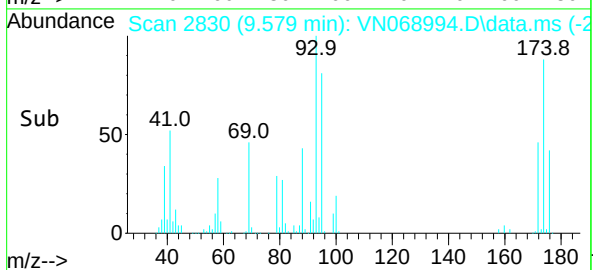
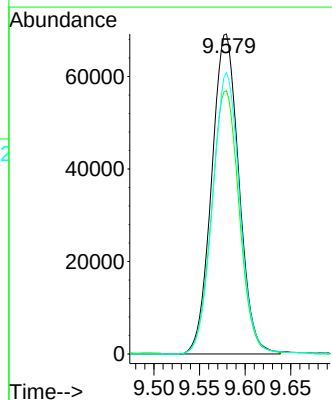
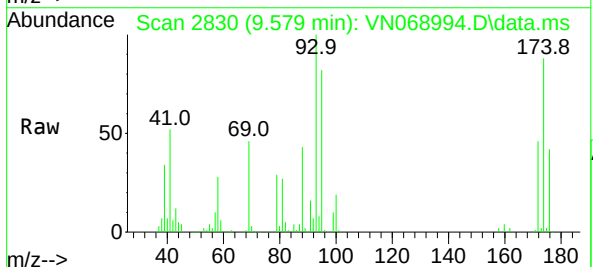
Instrument :
MSVOA_N
ClientSampled :

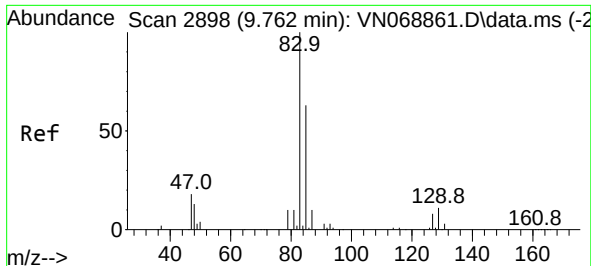
Tgt Ion: 63 Resp: 207507
Ion Ratio Lower Upper
63 100
65 31.2 25.6 38.4



#46
Dibromomethane
Concen: 52.552 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 93 Resp: 143838
Ion Ratio Lower Upper
93 100
95 83.6 66.5 99.7
174 87.8 73.8 110.8

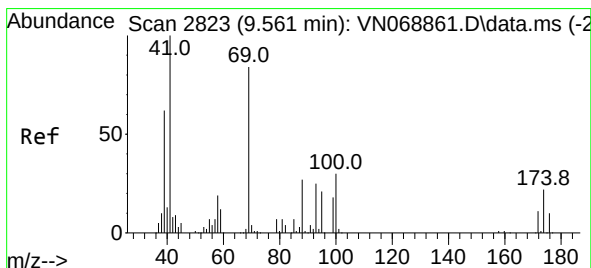
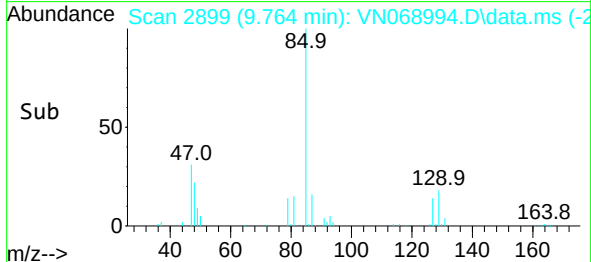
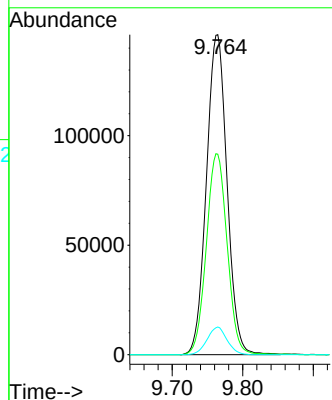
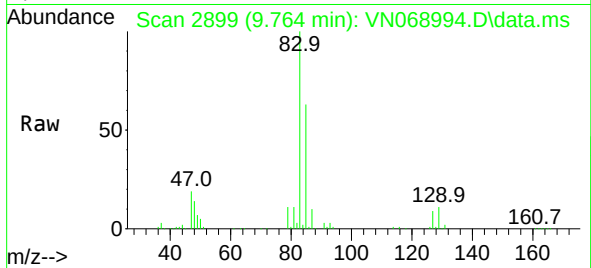




#47
Bromodichloromethane
Concen: 52.360 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

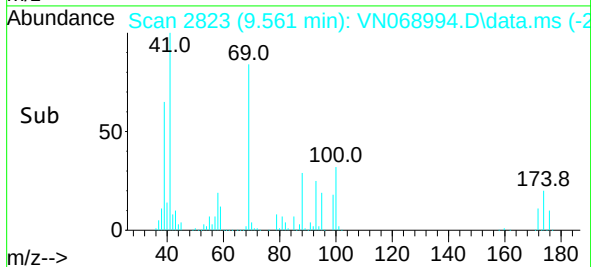
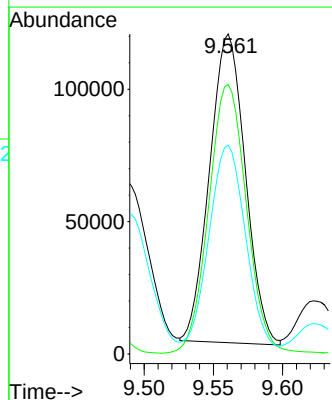
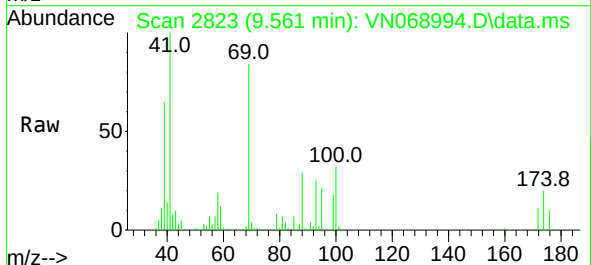
Instrument :
MSVOA_N
ClientSampled :

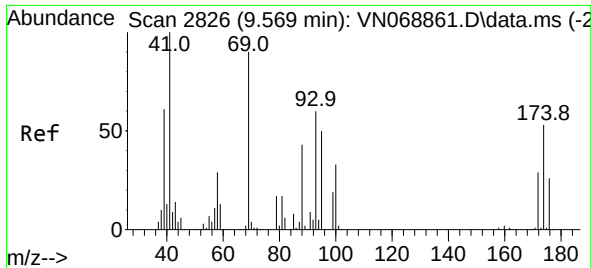
Tgt Ion: 83 Resp: 296981
Ion Ratio Lower Upper
83 100
85 62.6 50.7 76.1
127 8.6 6.5 9.7



#48
Methyl methacrylate
Concen: 48.181 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 41 Resp: 209343
Ion Ratio Lower Upper
41 100
69 92.3 66.4 99.6
39 70.7 50.2 75.2

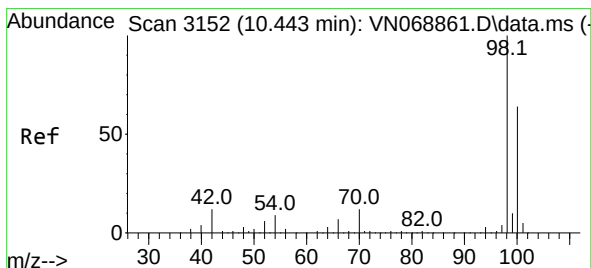
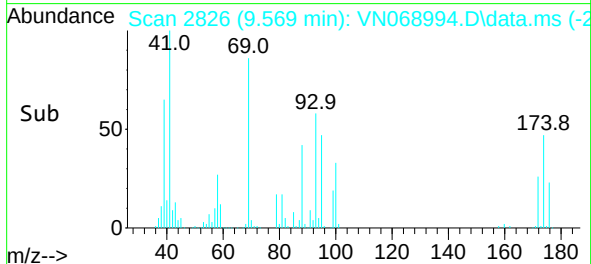
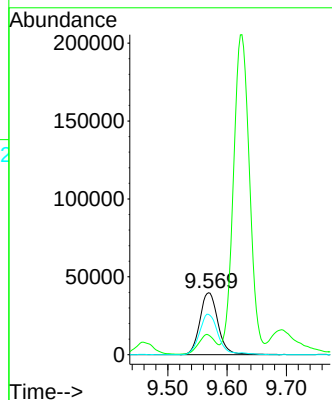
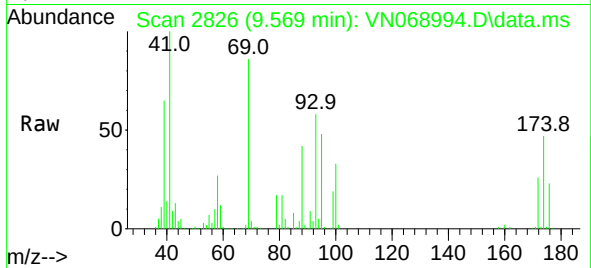




#49
1,4-Dioxane
Concen: 1000.140 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

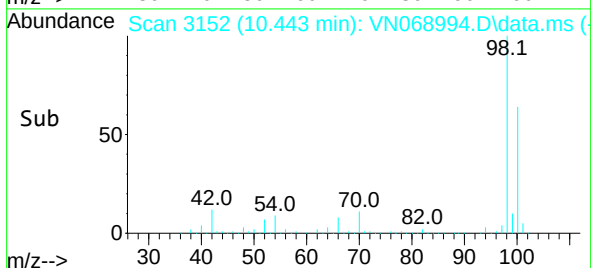
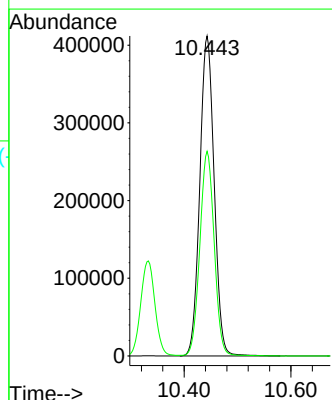
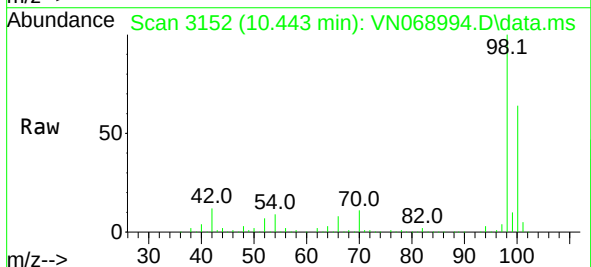
Instrument :
MSVOA_N
ClientSampled :

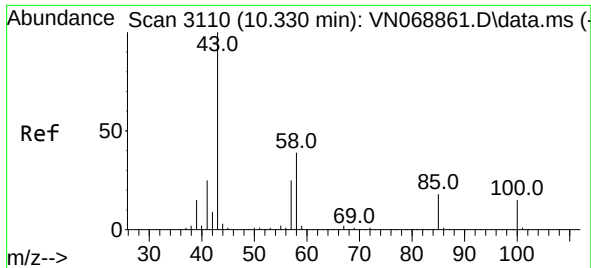
Tgt Ion: 88 Resp: 84696
Ion Ratio Lower Upper
88 100
43 29.2 24.9 37.3
58 65.7 56.9 85.3



#50
Toluene-d8
Concen: 55.606 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 98 Resp: 769041
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

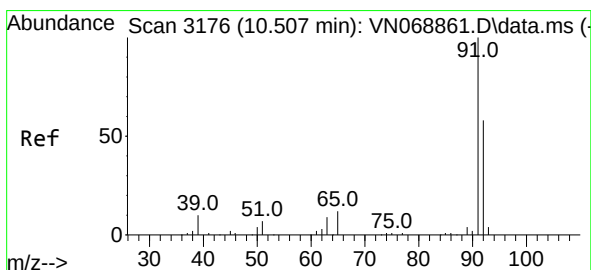
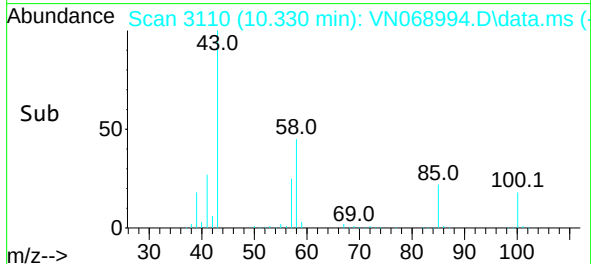
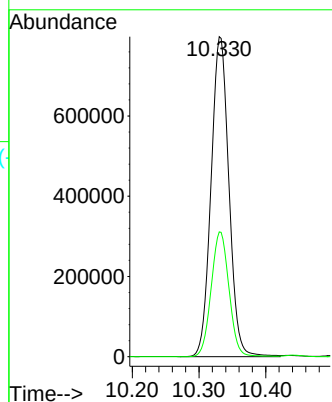
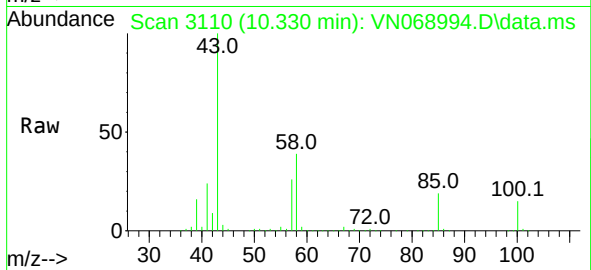




#51
4-Methyl-2-Pentanone
Concen: 275.687 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

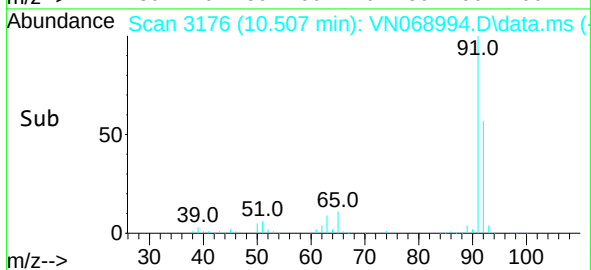
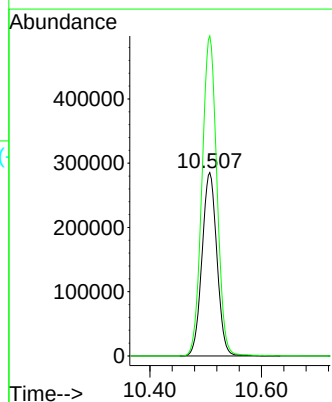
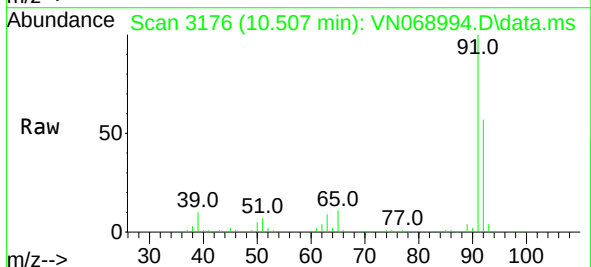
Instrument :
MSVOA_N
ClientSampled :

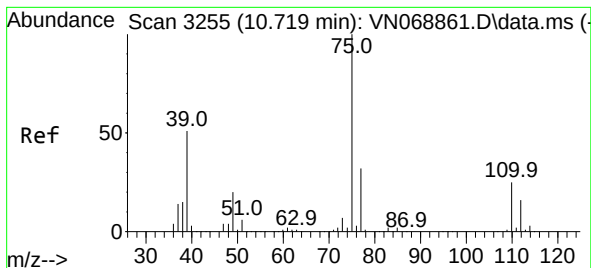
Tgt Ion: 43 Resp: 1478213
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4



#52
Toluene
Concen: 53.259 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 92 Resp: 529488
Ion Ratio Lower Upper
92 100
91 175.0 138.5 207.7

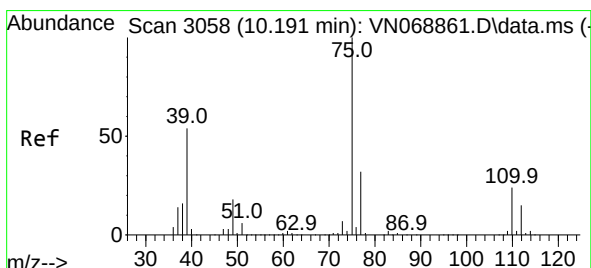
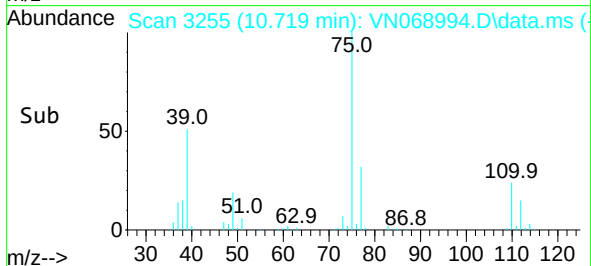
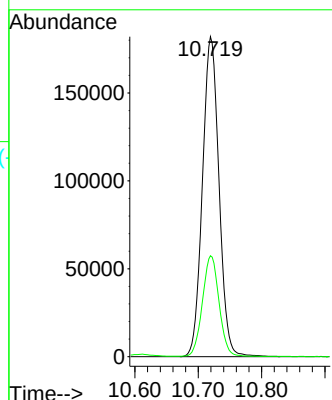
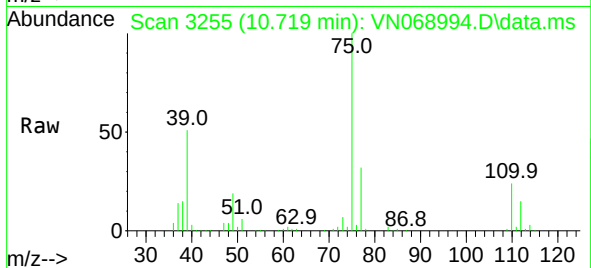




#53
t-1,3-Dichloropropene
Concen: 51.363 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

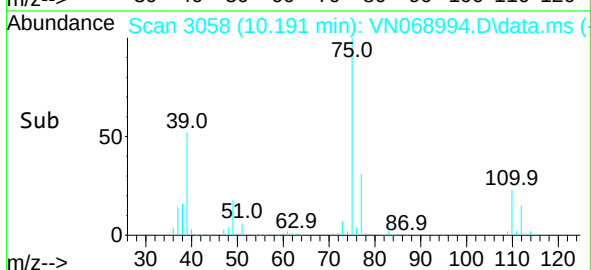
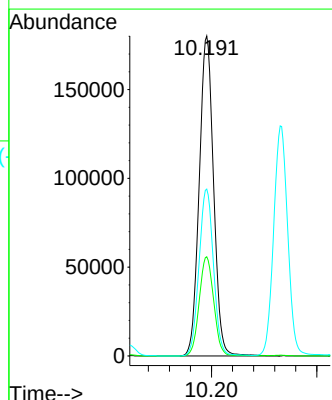
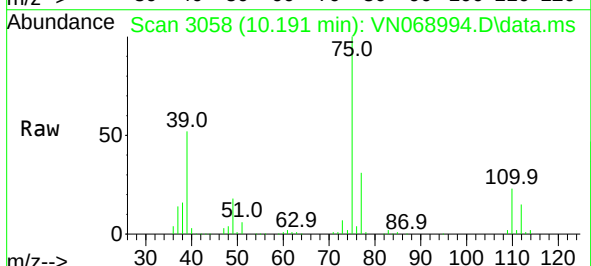
Instrument :
MSVOA_N
ClientSampled :

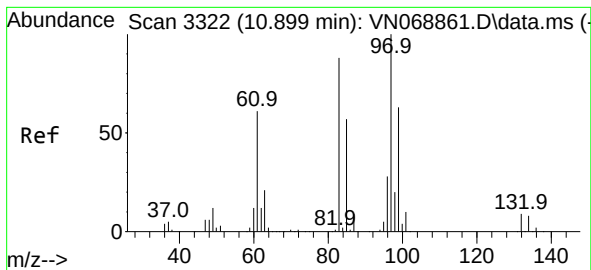
Tgt Ion: 75 Resp: 329997
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.958 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 75 Resp: 340633
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 52.1 42.9 64.3

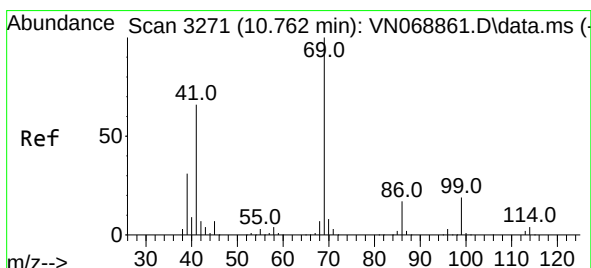
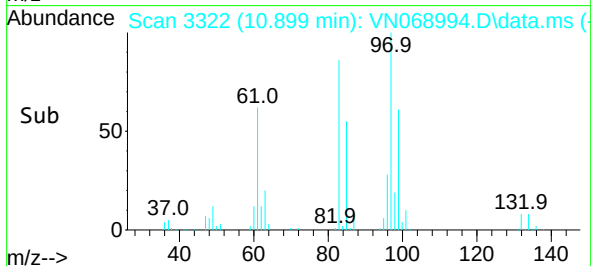
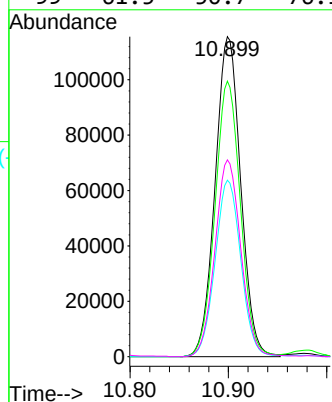
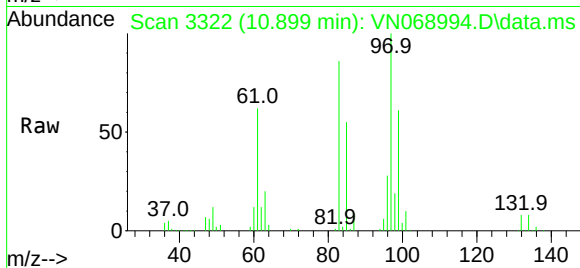




#55
1,1,2-Trichloroethane
Concen: 53.419 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

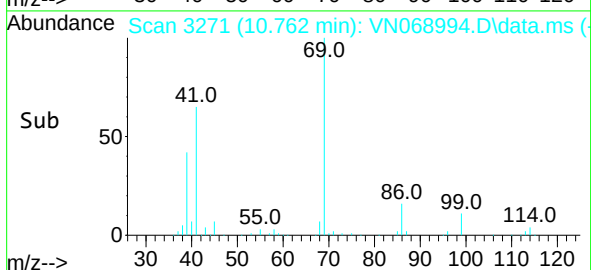
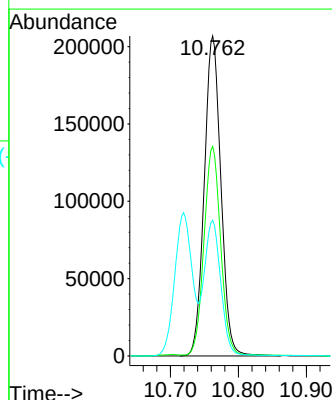
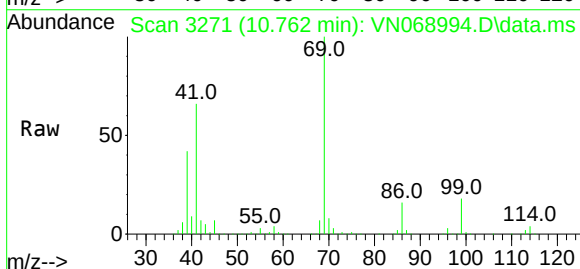
Instrument :
MSVOA_N
ClientSampleId :

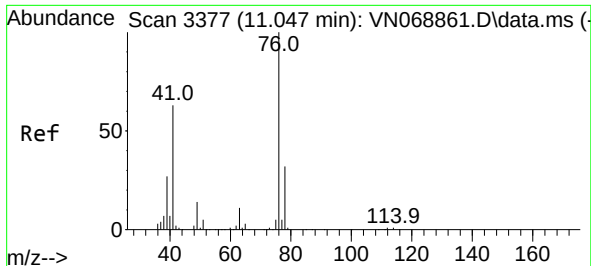
Tgt Ion:	97	Resp:	209383
Ion	Ratio	Lower	Upper
97	100		
83	86.1	70.5	105.7
85	55.1	45.3	67.9
99	61.5	50.7	76.1



#56
Ethyl methacrylate
Concen: 53.579 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:	69	Resp:	352606
Ion	Ratio	Lower	Upper
69	100		
41	64.9	53.3	79.9
39	42.3	33.3	49.9

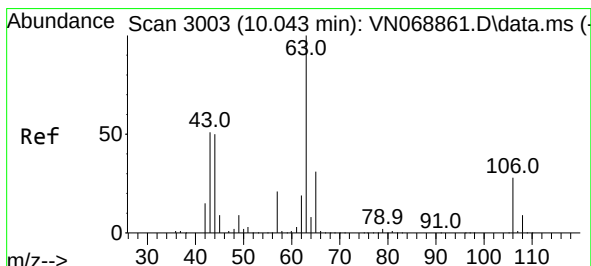
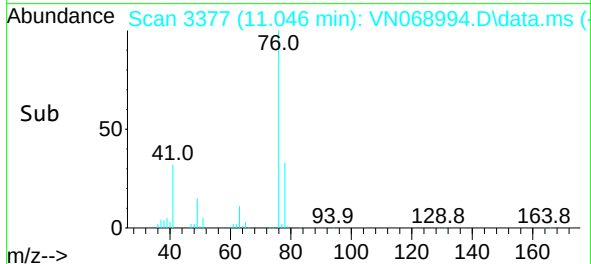
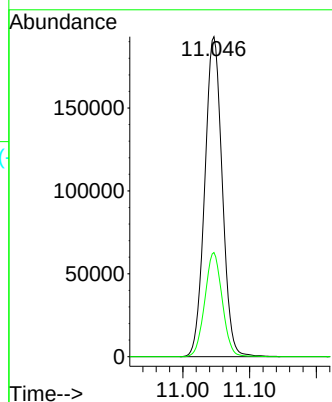
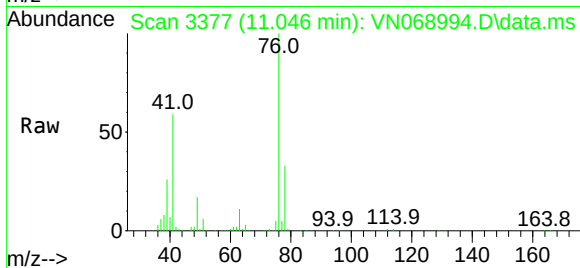




#57
1,3-Dichloropropane
Concen: 54.271 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

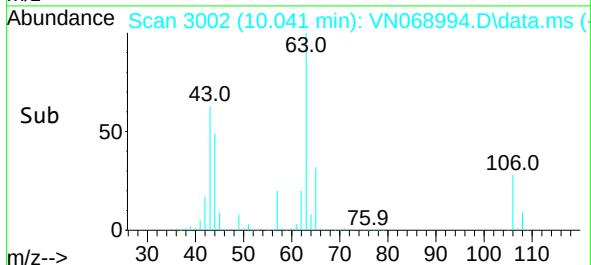
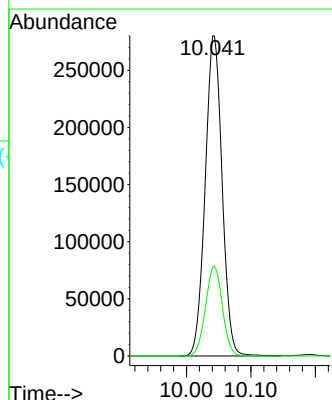
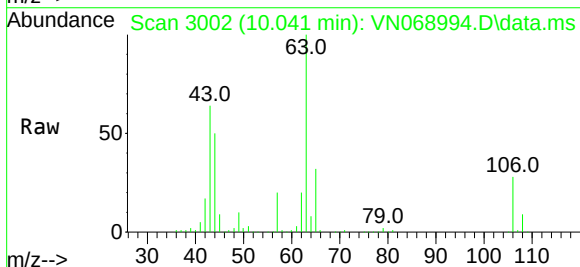
Instrument :
MSVOA_N
ClientSampled :

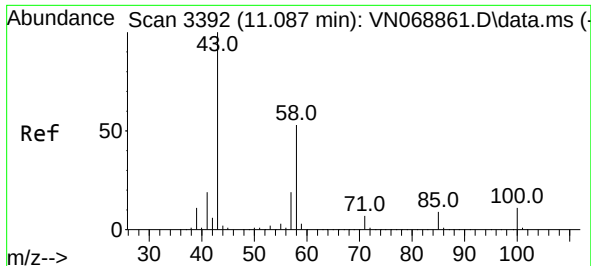
Tgt Ion: 76 Resp: 350767
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 262.494 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 63 Resp: 510131
Ion Ratio Lower Upper
63 100
106 28.0 22.2 33.2

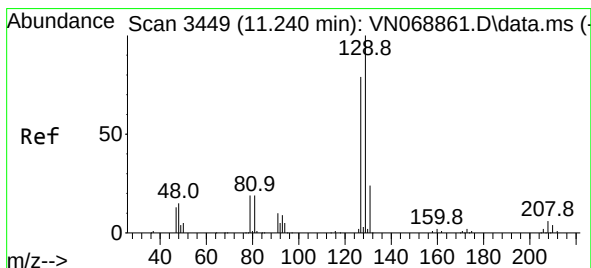
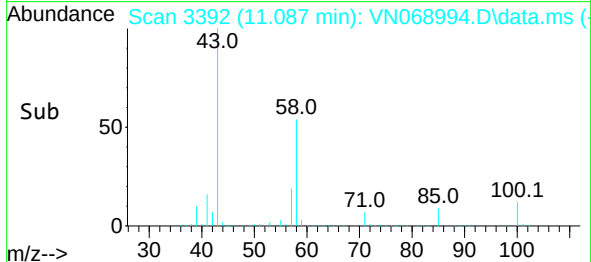
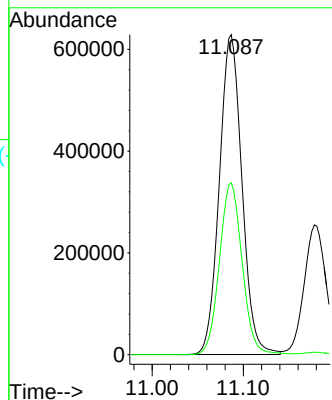
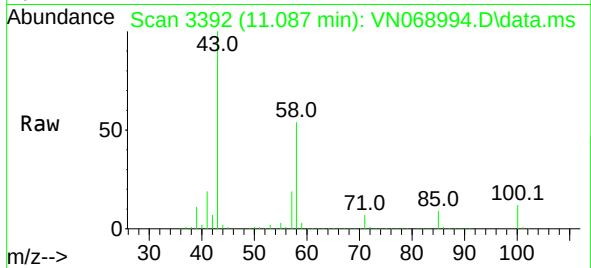




#59
2-Hexanone
Concen: 281.674 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

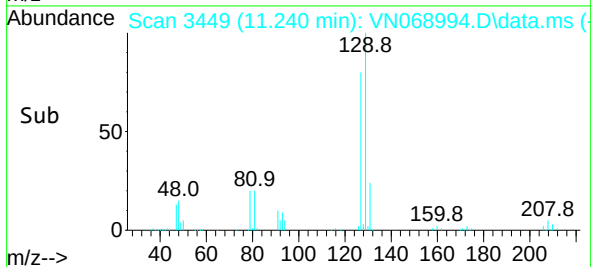
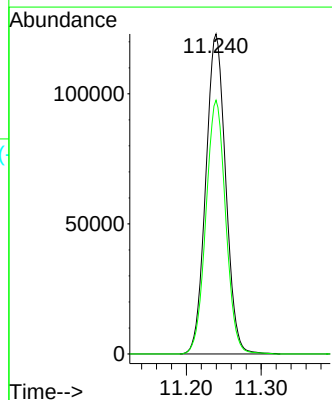
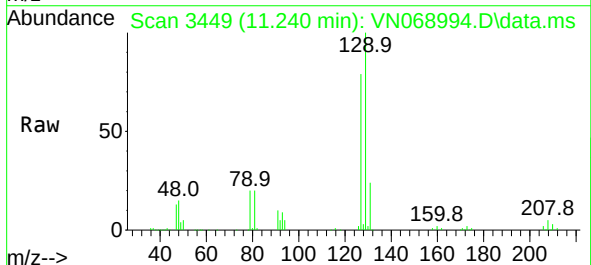
Instrument :
MSVOA_N
ClientSampled :

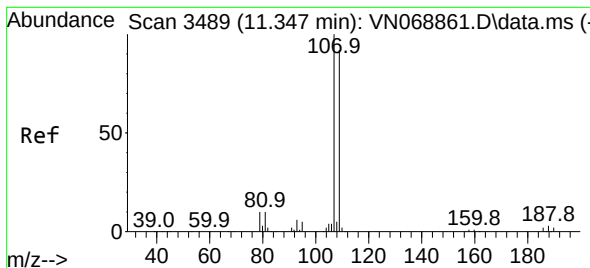
Tgt Ion: 43 Resp: 1083095
Ion Ratio Lower Upper
43 100
58 54.1 26.9 80.7



#60
Dibromochloromethane
Concen: 51.443 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:129 Resp: 227599
Ion Ratio Lower Upper
129 100
127 78.8 39.1 117.2

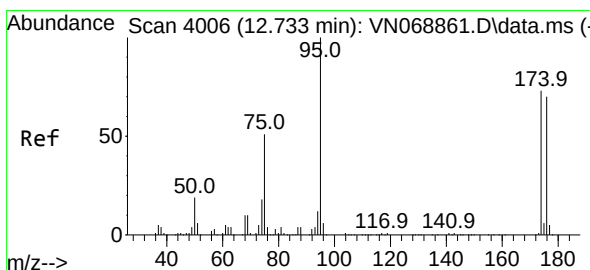
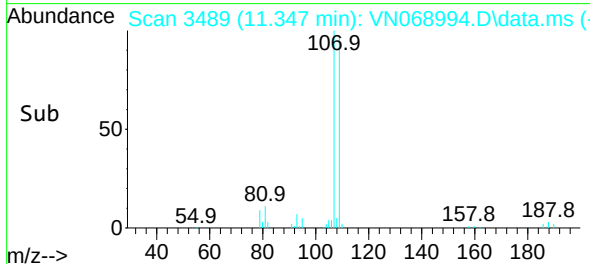
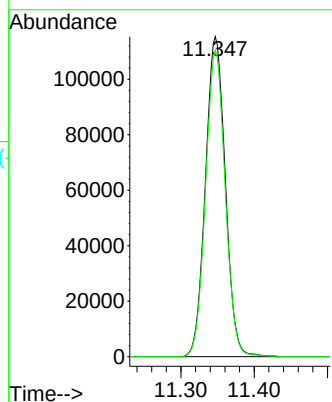
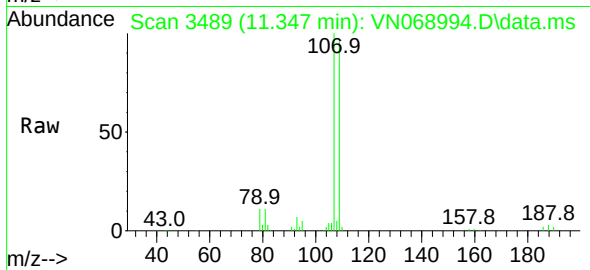




#61
1,2-Dibromoethane
Concen: 54.039 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

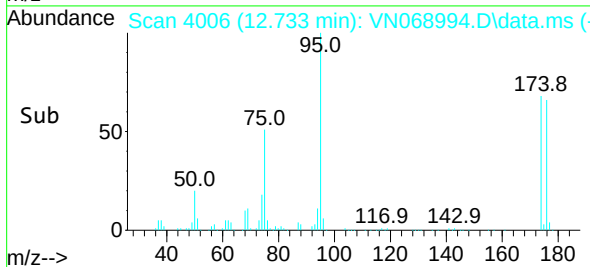
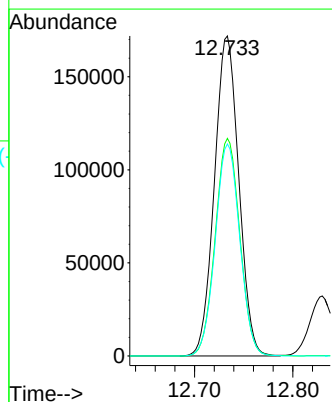
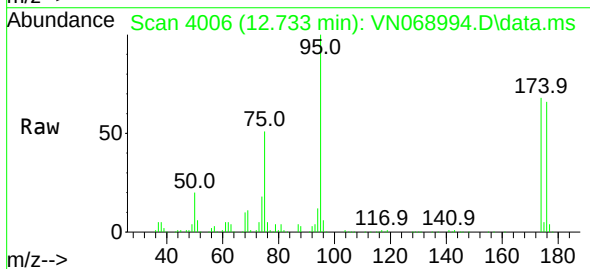
Instrument :
MSVOA_N
ClientSampleId :

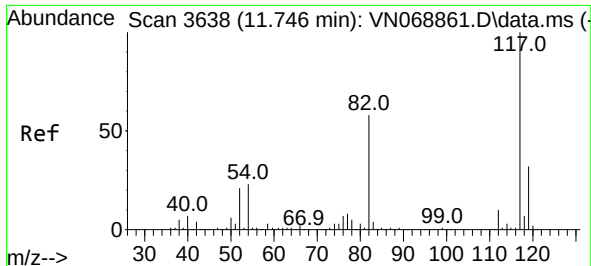
Tgt Ion:107 Resp: 217259
Ion Ratio Lower Upper
107 100
109 94.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 56.795 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 95 Resp: 296354
Ion Ratio Lower Upper
95 100
174 68.7 0.0 144.8
176 66.7 0.0 140.0

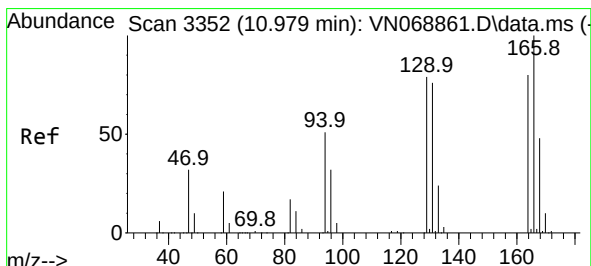
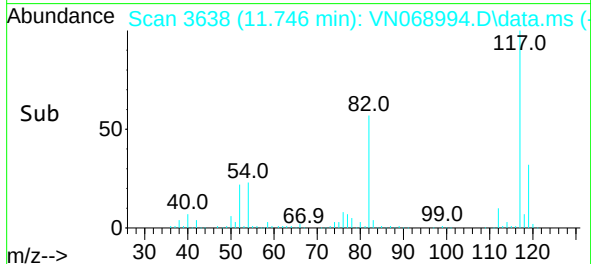
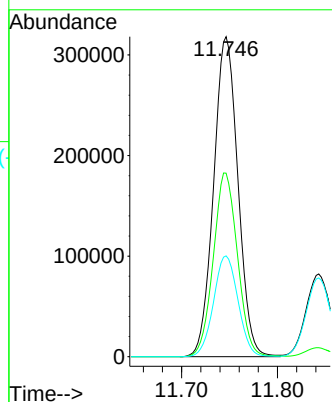
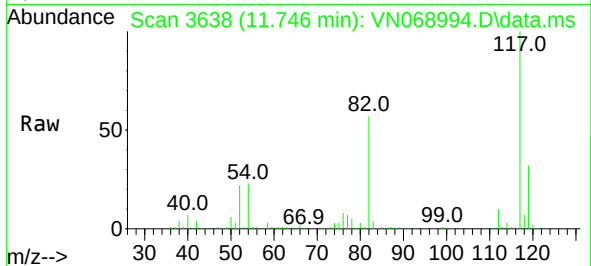




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

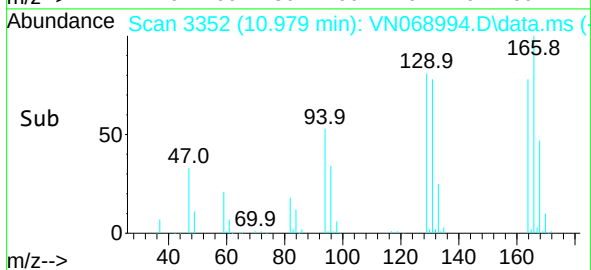
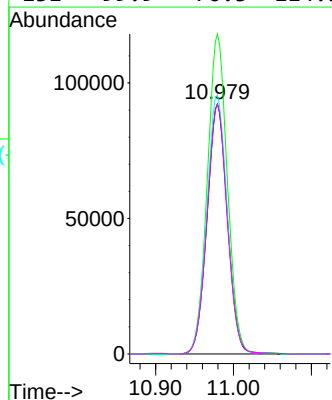
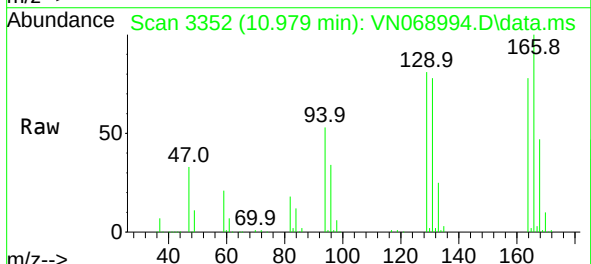
Instrument :
MSVOA_N
ClientSampleId :

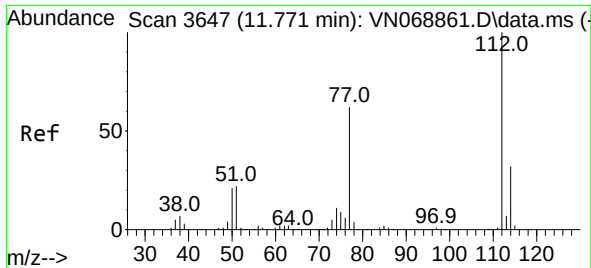
Tgt Ion:117 Resp: 559903
Ion Ratio Lower Upper
117 100
82 57.4 46.4 69.6
119 31.5 26.0 39.0



#64
Tetrachloroethene
Concen: 46.437 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:164 Resp: 167489
Ion Ratio Lower Upper
164 100
166 127.9 99.8 149.8
129 103.4 79.2 118.8
131 99.9 76.3 114.5

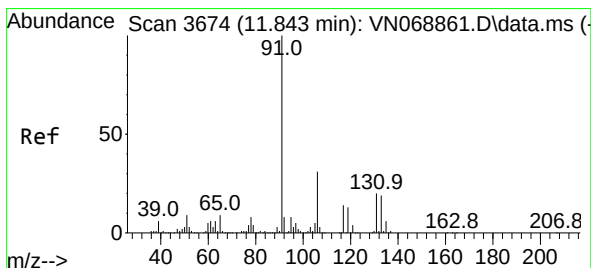
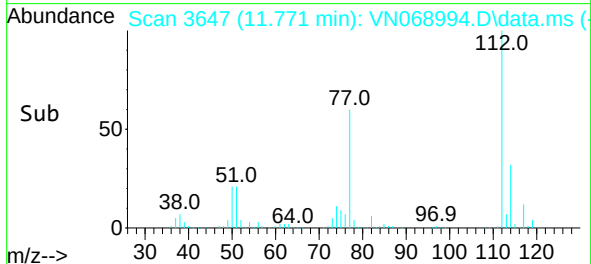
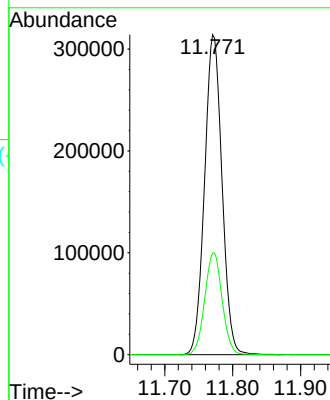
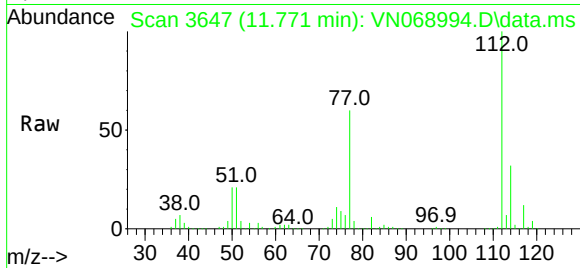




#65
Chlorobenzene
Concen: 52.802 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

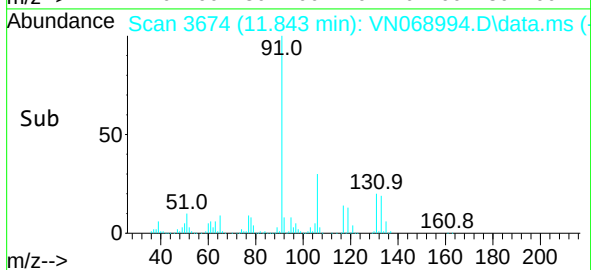
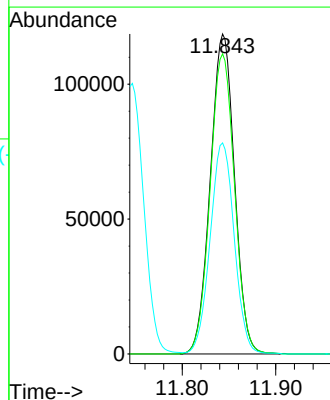
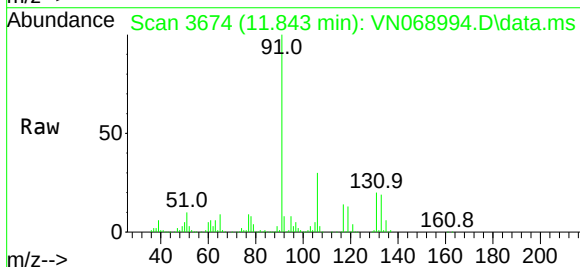
Instrument :
MSVOA_N
ClientSampleId :

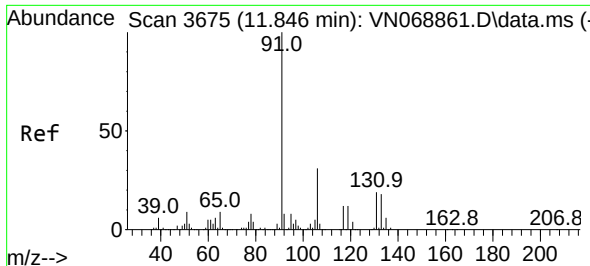
Tgt Ion:112 Resp: 559439
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 51.376 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:131 Resp: 213052
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 65.4 33.0 99.0

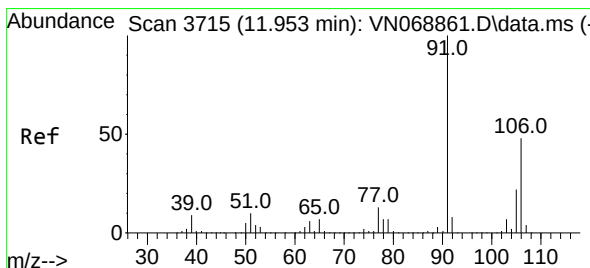
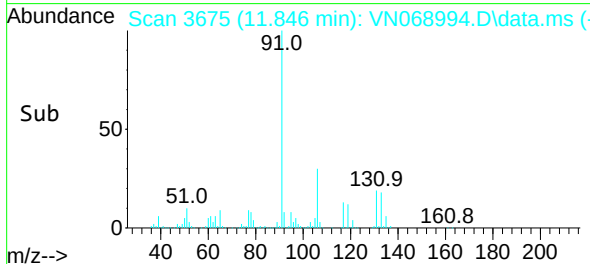
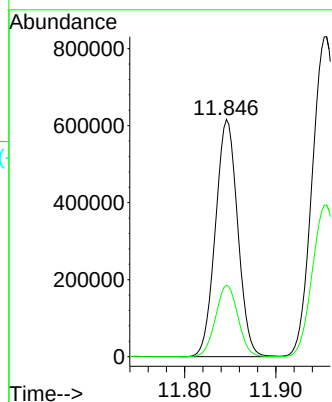
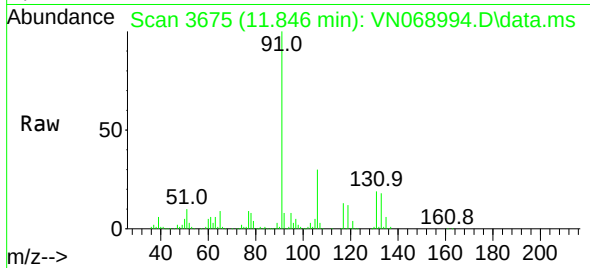




#67
Ethyl Benzene
Concen: 53.155 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

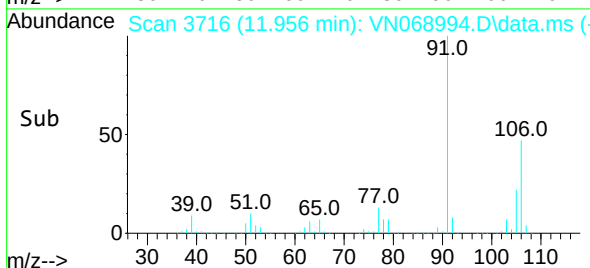
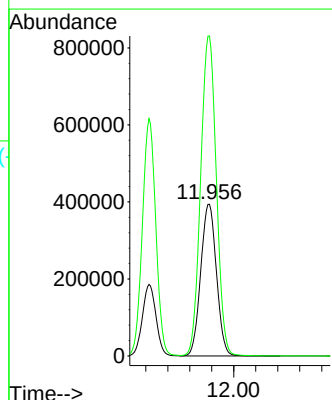
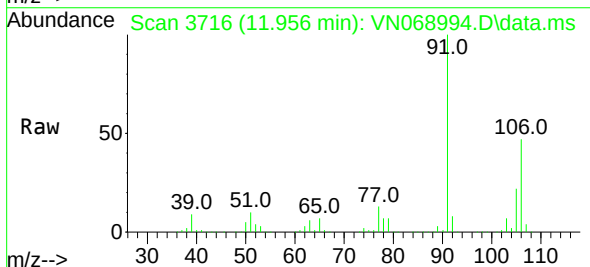
Instrument :
MSVOA_N
ClientSampleId :

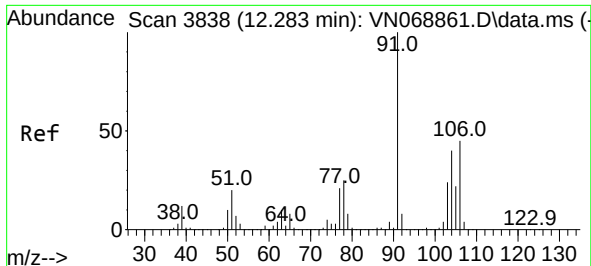
Tgt Ion: 91 Resp: 1046128
Ion Ratio Lower Upper
91 100
106 30.1 24.8 37.2



#68
m/p-Xylenes
Concen: 104.612 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:106 Resp: 780473
Ion Ratio Lower Upper
106 100
91 210.5 166.8 250.2

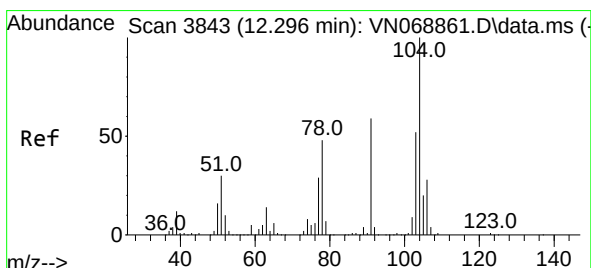
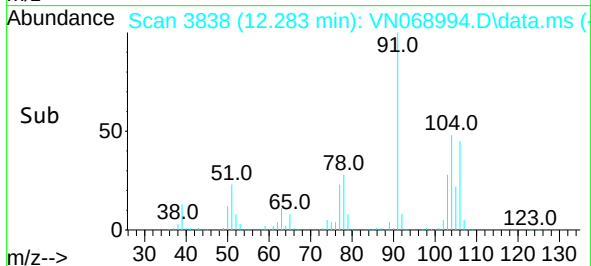
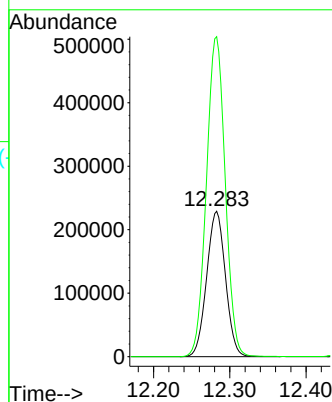
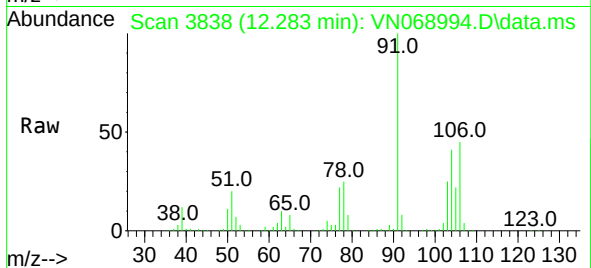




#69
o-Xylene
Concen: 52.556 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

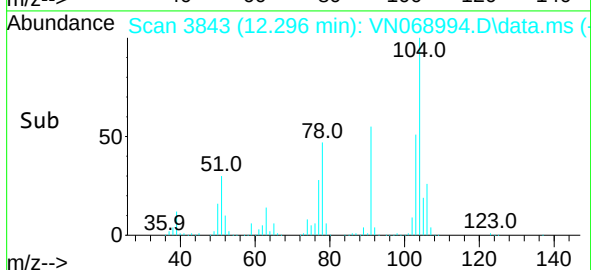
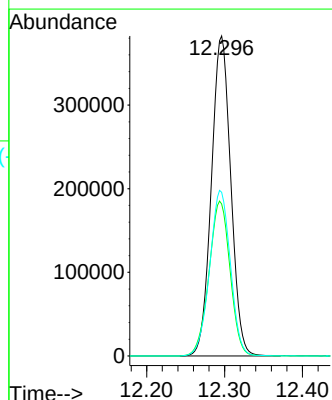
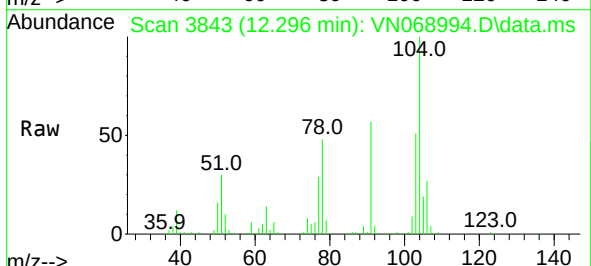
Instrument :
MSVOA_N
ClientSampleId :

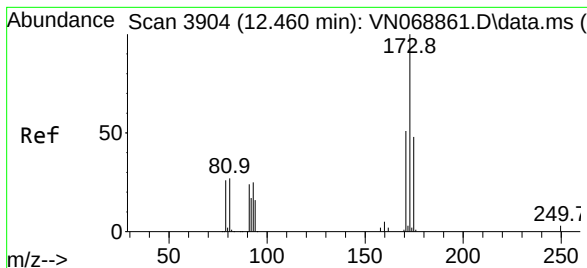
Tgt Ion:106 Resp: 392478
Ion Ratio Lower Upper
106 100
91 220.0 109.6 328.6



#70
Styrene
Concen: 54.464 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:104 Resp: 662067
Ion Ratio Lower Upper
104 100
78 52.5 42.2 63.4
103 55.3 44.4 66.6

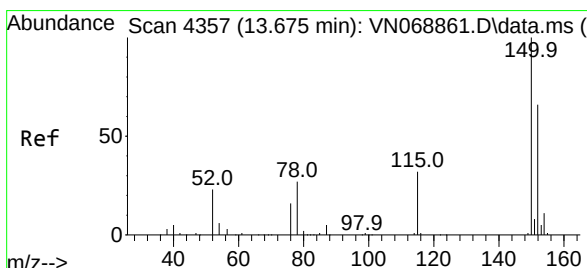
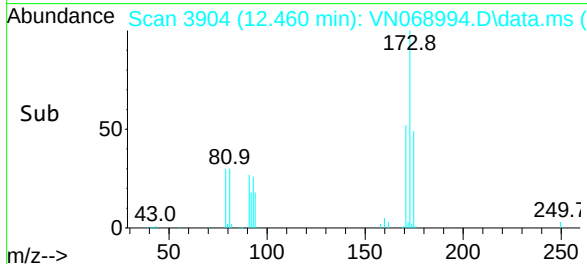
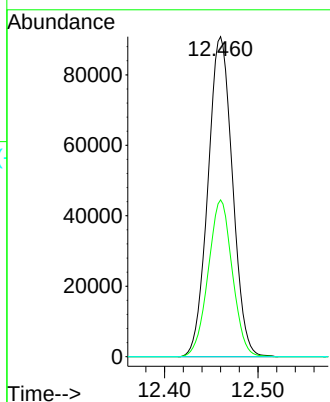
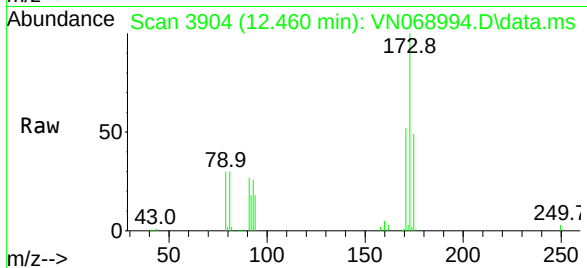




#71
Bromoform
Concen: 49.897 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

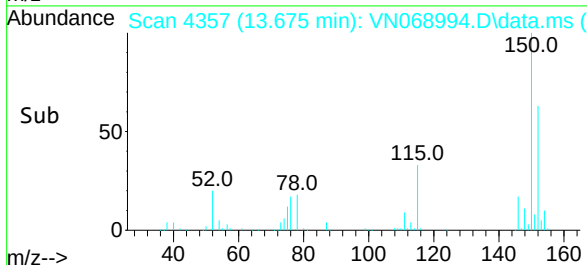
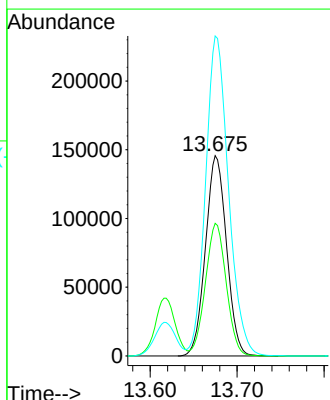
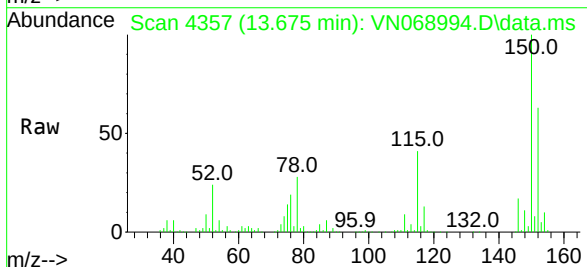
Instrument :
MSVOA_N
ClientSampleId :

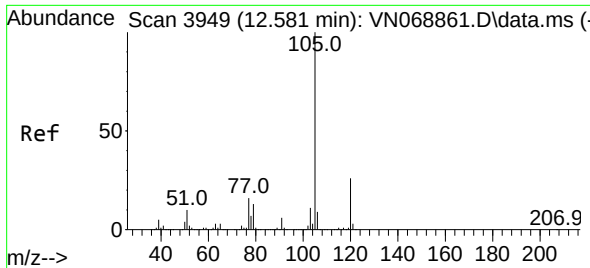
Tgt Ion:173 Resp: 165756
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:152 Resp: 245176
Ion Ratio Lower Upper
152 100
115 65.8 31.4 94.3
150 174.2 0.0 351.0

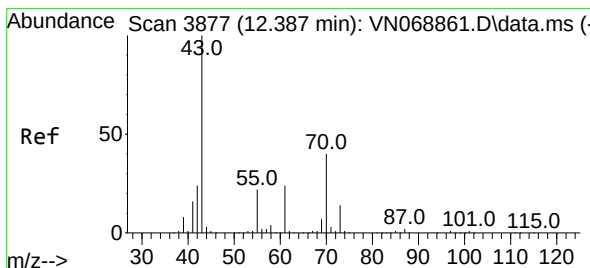
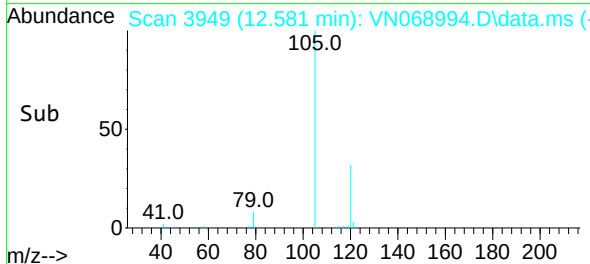
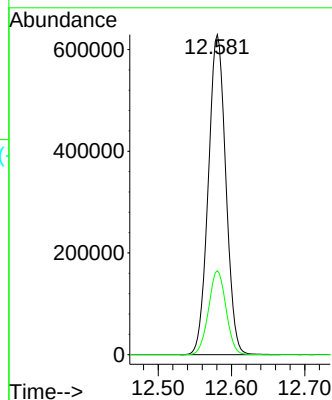
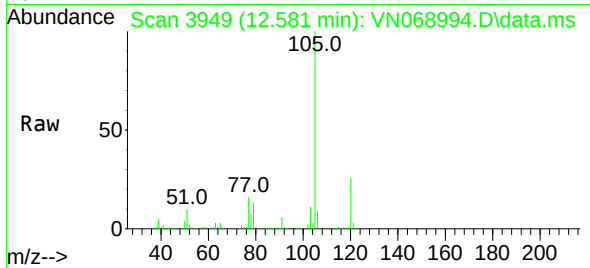




#73
Isopropylbenzene
Concen: 51.208 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

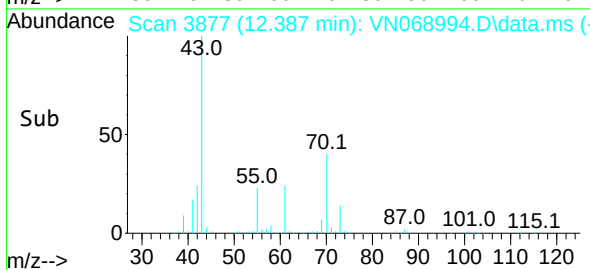
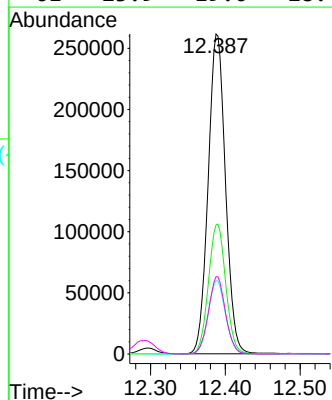
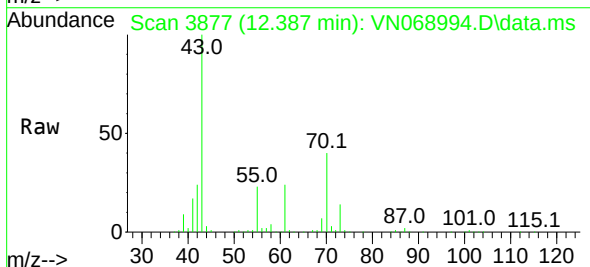
Instrument :
MSVOA_N
ClientSampled :

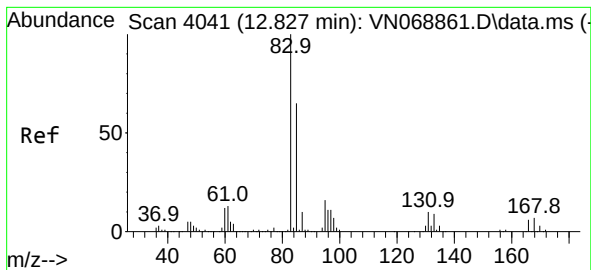
Tgt Ion:105 Resp: 1045018
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 54.415 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 43 Resp: 420707
Ion Ratio Lower Upper
43 100
70 40.6 32.2 48.2
55 23.0 18.0 27.0
61 23.9 19.0 28.4



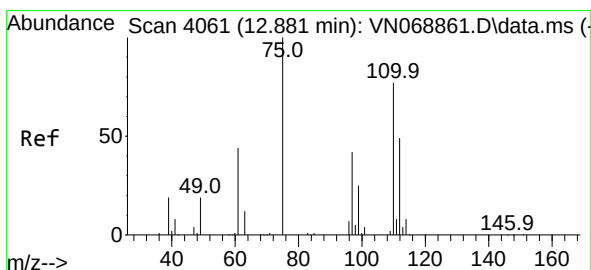
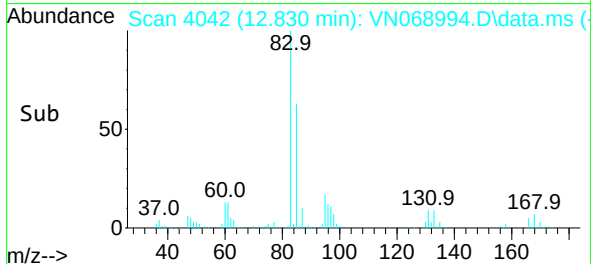
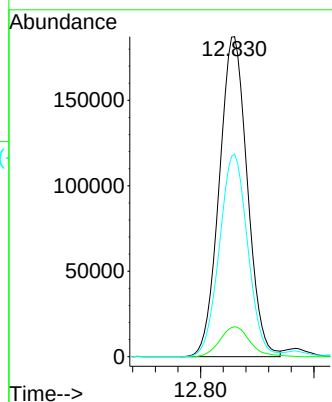
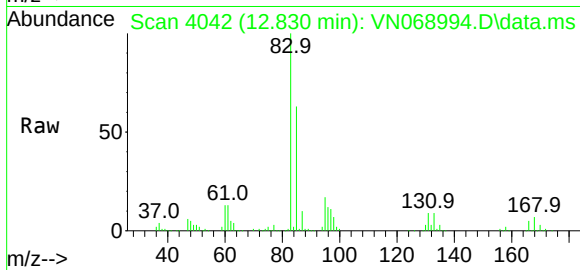


#75

1,1,2,2-Tetrachloroethane
Concen: 54.518 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Instrument :
MSVOA_N
ClientSampled :

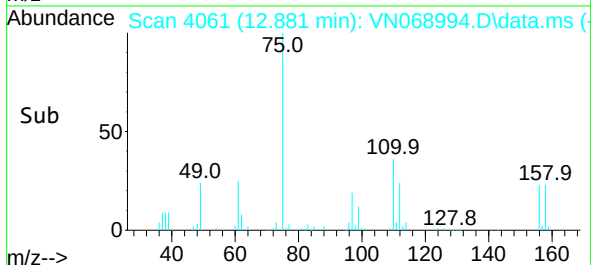
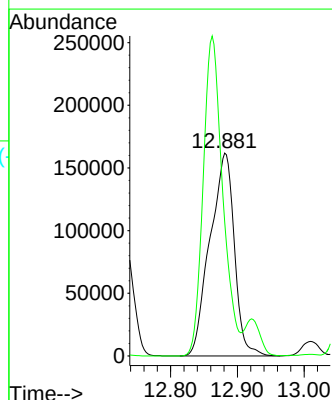
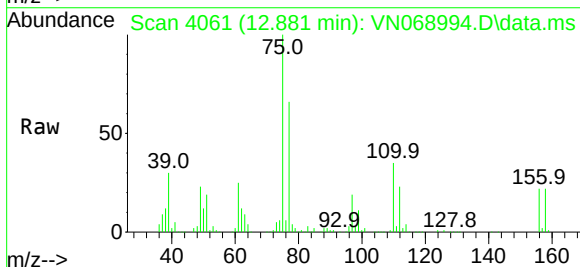
Tgt Ion: 83 Resp: 321517
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.0 32.3 96.8

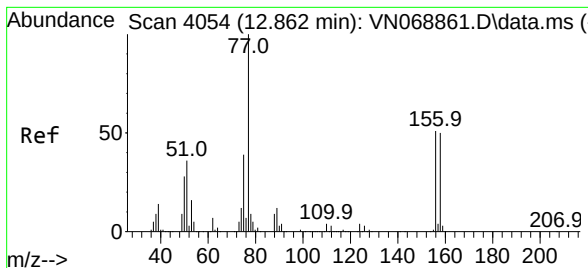


#76

1,2,3-Trichloropropane
Concen: 78.880 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 75 Resp: 411487
Ion Ratio Lower Upper
75 100
77 126.6 96.2 288.4

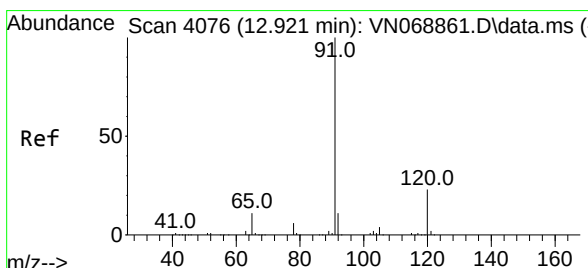
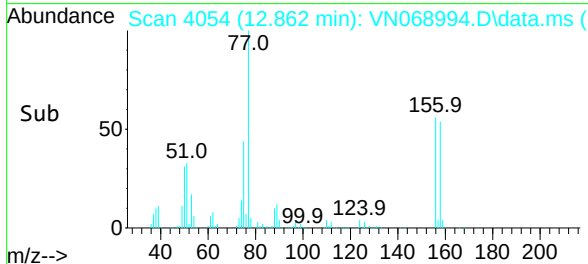
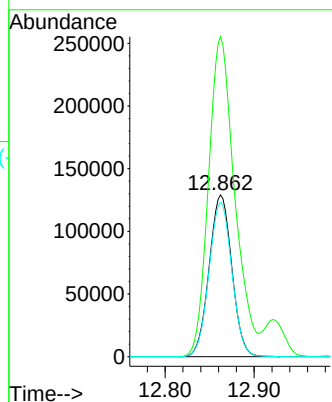
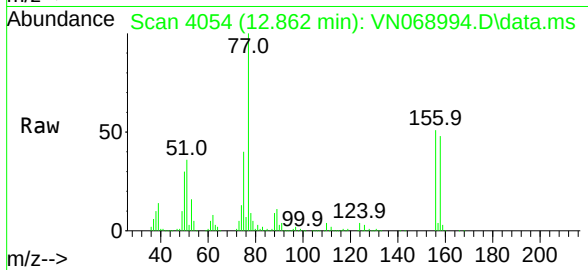




#77
Bromobenzene
Concen: 50.566 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

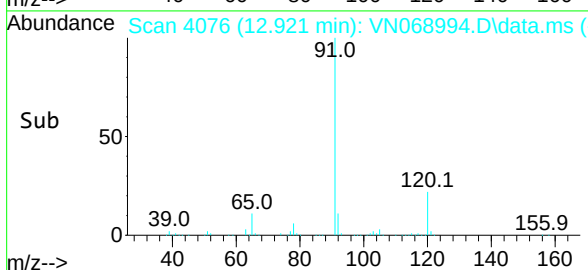
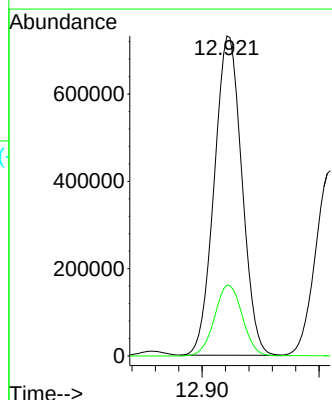
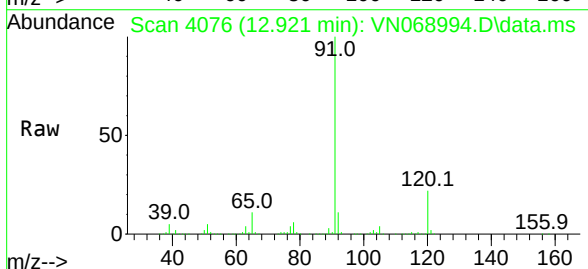
Instrument :
MSVOA_N
ClientSampleId :

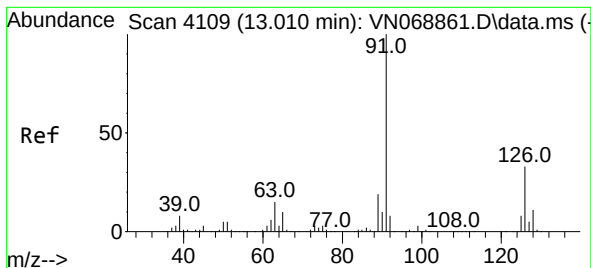
Tgt Ion:156 Resp: 228181
Ion Ratio Lower Upper
156 100
77 228.2 111.8 335.3
158 96.1 48.4 145.0



#78
n-propylbenzene
Concen: 52.324 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 91 Resp: 1199983
Ion Ratio Lower Upper
91 100
120 22.4 11.4 34.1

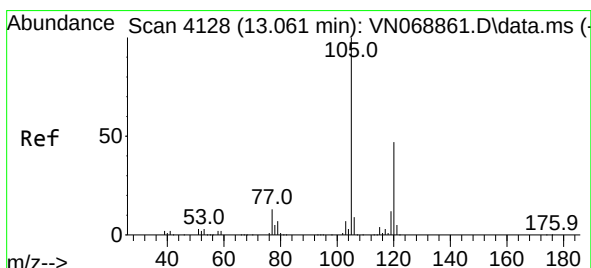
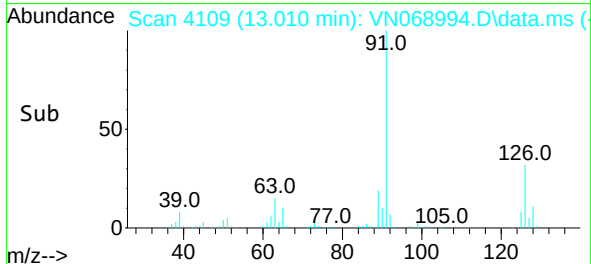
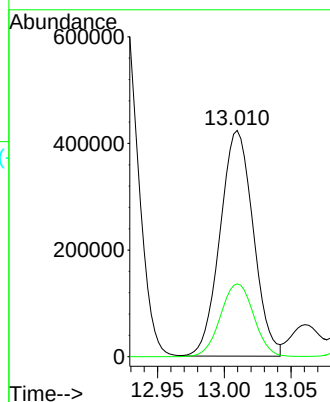
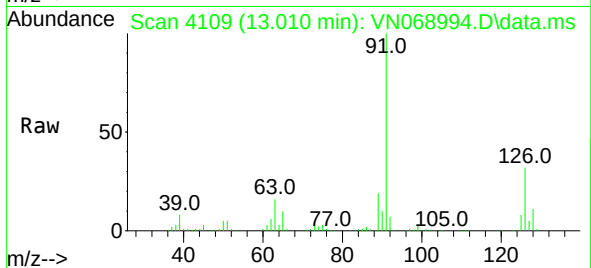




#79
2-Chlorotoluene
Concen: 51.865 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

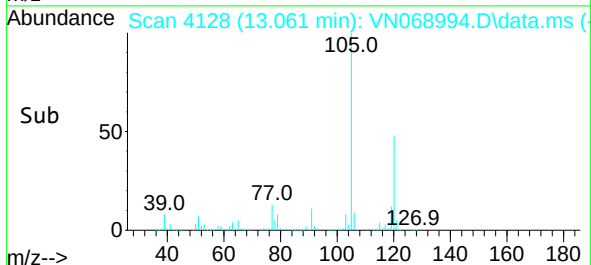
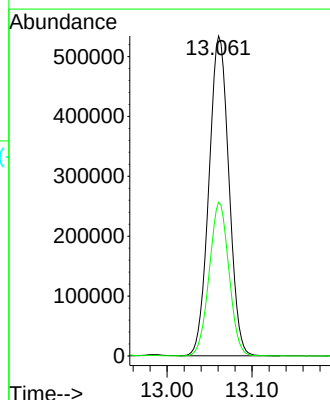
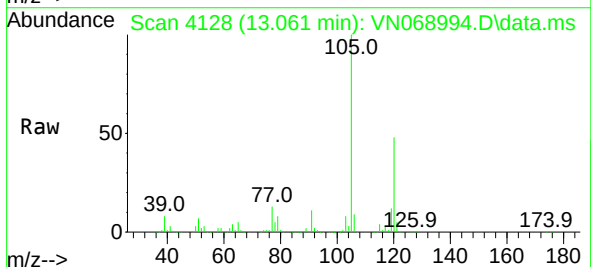
Instrument :
MSVOA_N
ClientSampleId :

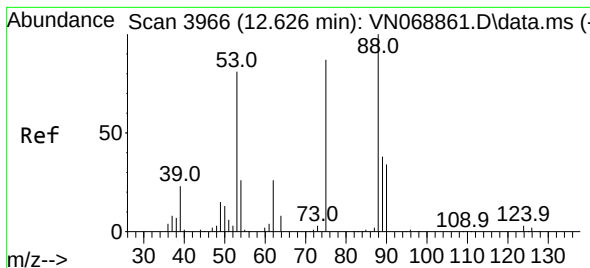
Tgt Ion: 91 Resp: 733139
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 51.232 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 105 Resp: 870839
Ion Ratio Lower Upper
105 100
120 47.3 23.4 70.2

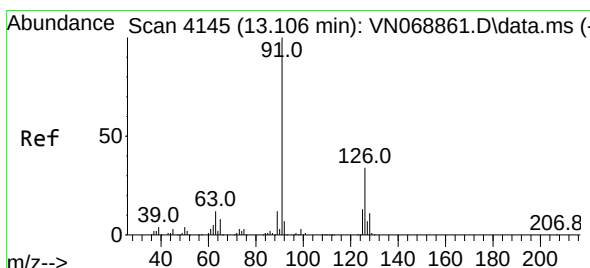
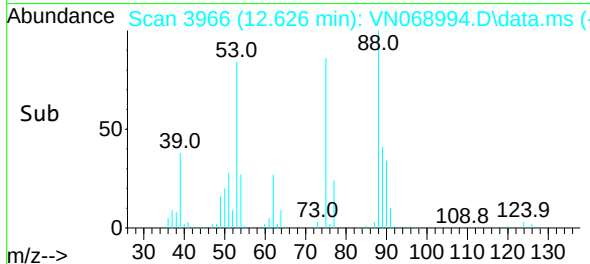
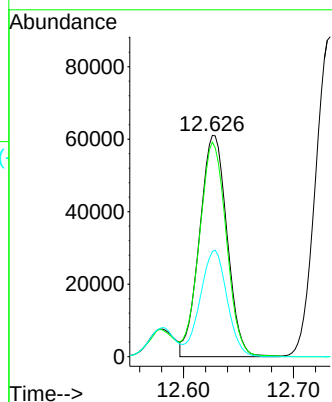
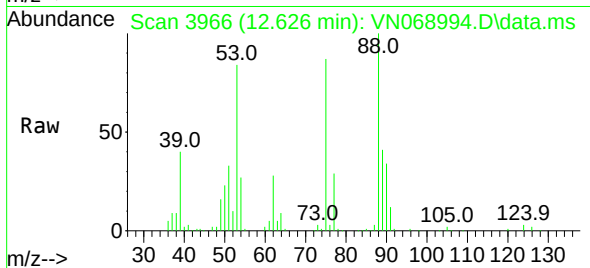




#81
trans-1,4-Dichloro-2-butene
Concen: 48.620 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

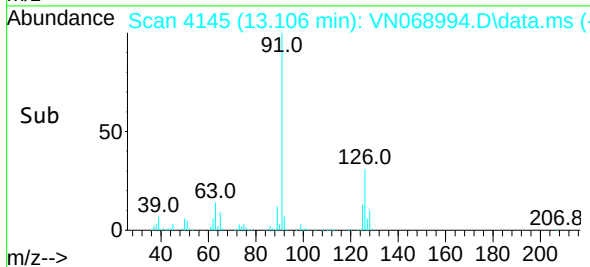
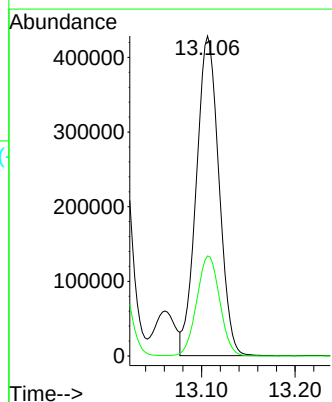
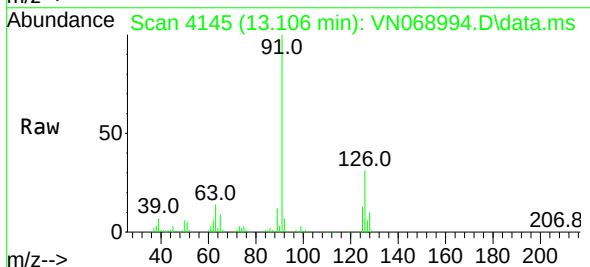
Instrument :
MSVOA_N
ClientSampled :

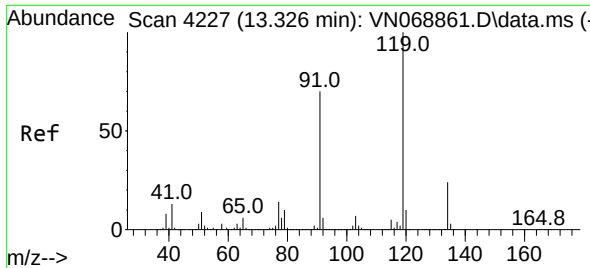
Tgt Ion: 75 Resp: 106014
Ion Ratio Lower Upper
75 100
53 95.5 75.4 113.2
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.599 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 91 Resp: 718473
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8

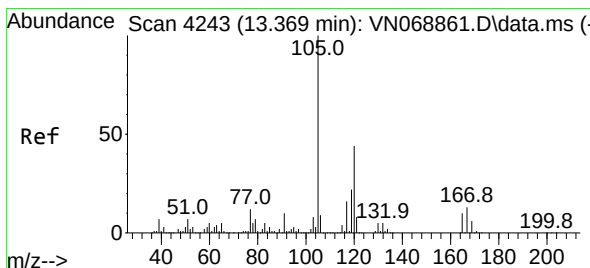
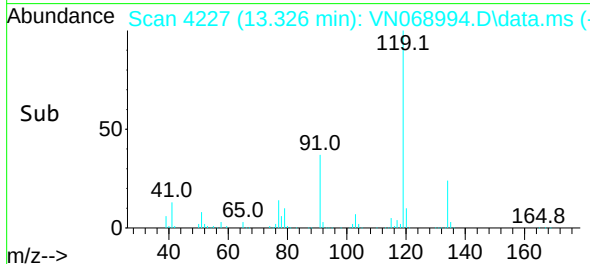
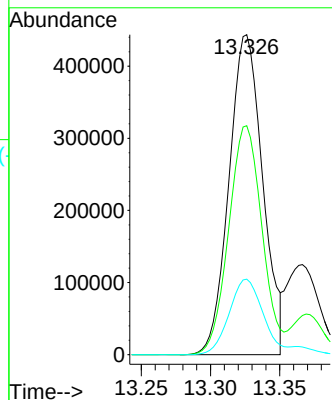
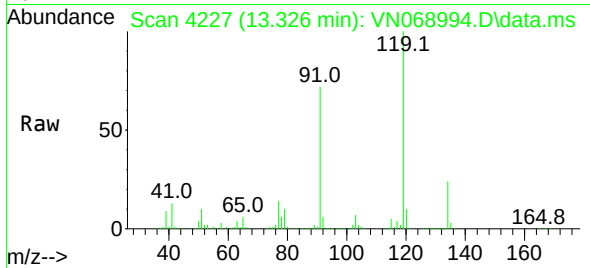




#83
tert-Butylbenzene
Concen: 50.805 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

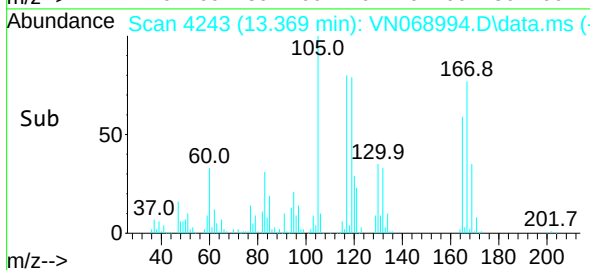
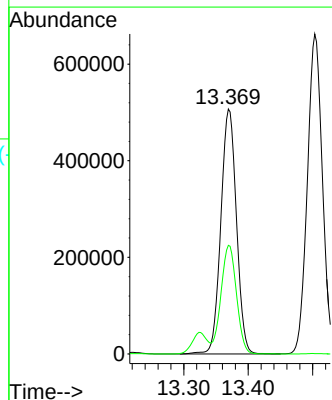
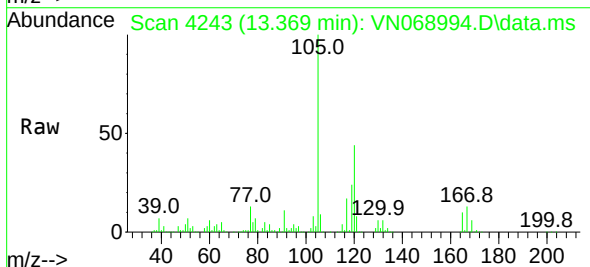
Instrument :
MSVOA_N
ClientSampleId :

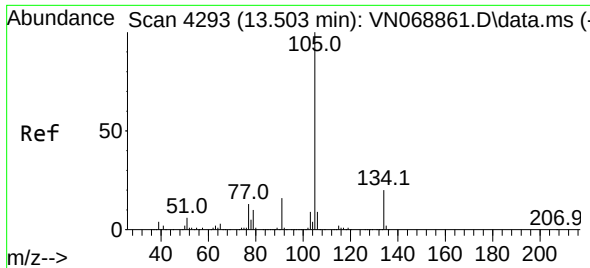
Tgt Ion:119 Resp: 751758
Ion Ratio Lower Upper
119 100
91 70.8 34.6 103.9
134 23.8 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 51.981 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:105 Resp: 851327
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5

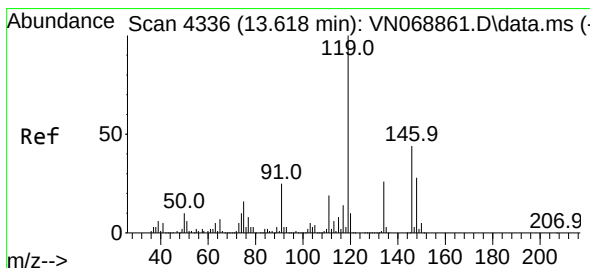
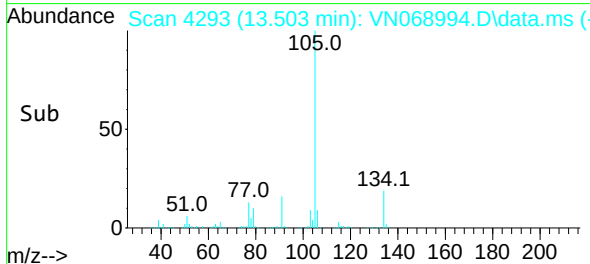
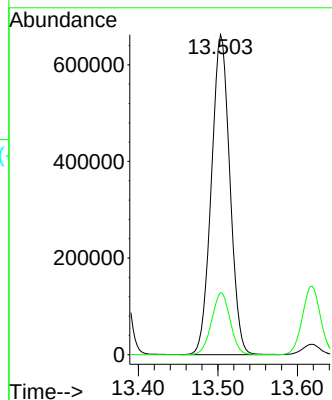
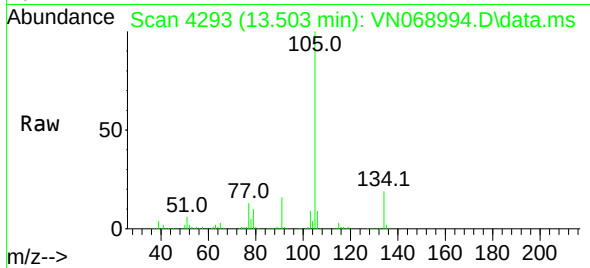




#85
 sec-Butylbenzene
 Concen: 52.338 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068994.D
 Acq: 18 Oct 2021 21:52

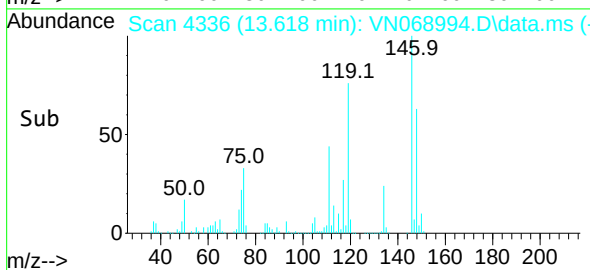
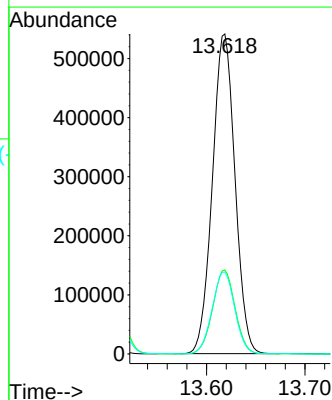
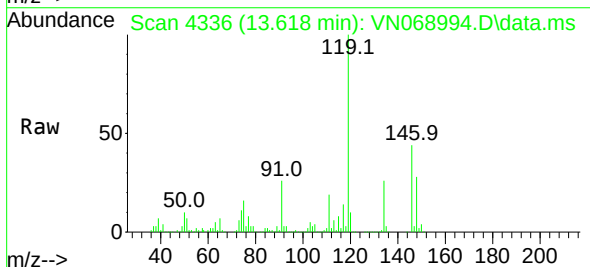
Instrument :
 MSVOA_N
 ClientSampled :

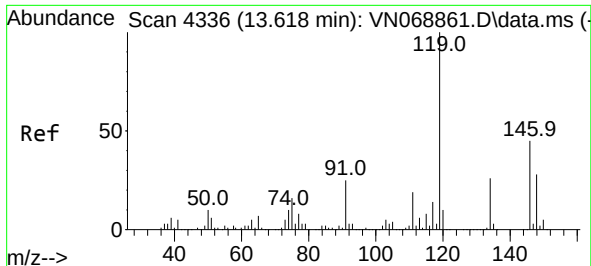
Tgt Ion:105 Resp: 1072543
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.474 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068994.D
 Acq: 18 Oct 2021 21:52

Tgt Ion:119 Resp: 862515
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.5 12.8 38.4



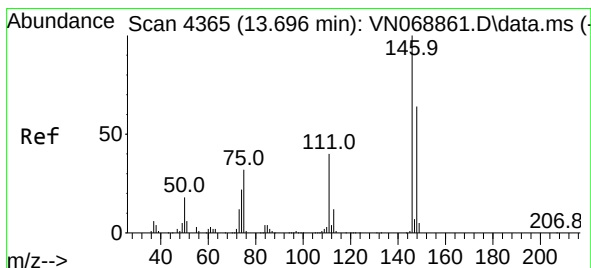
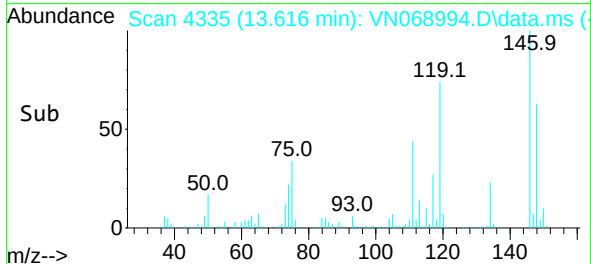
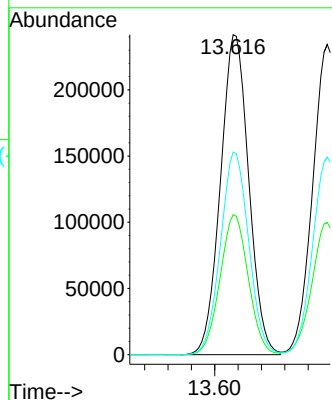
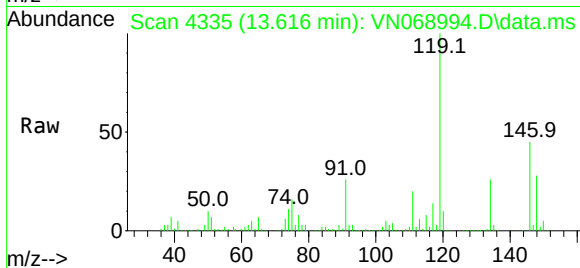


#87

1,3-Dichlorobenzene
Concen: 51.987 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Instrument :
MSVOA_N
ClientSampled :

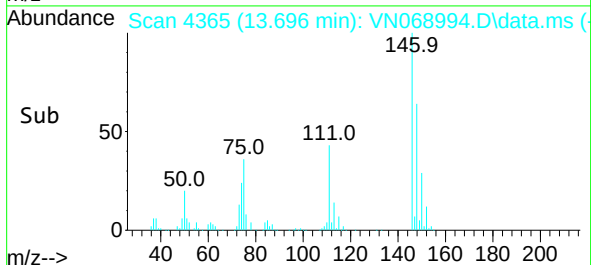
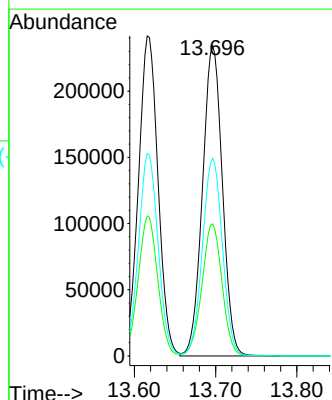
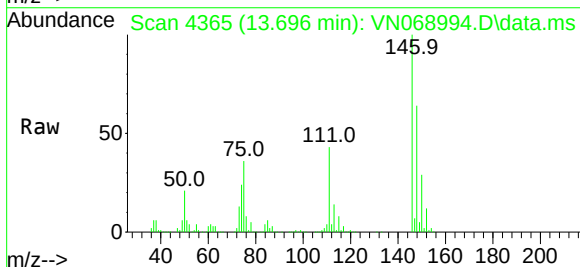
Tgt Ion:146 Resp: 405791
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 63.4 32.0 96.2

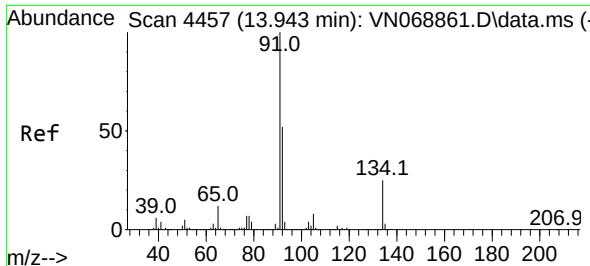


#88

1,4-Dichlorobenzene
Concen: 51.494 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:146 Resp: 398921
Ion Ratio Lower Upper
146 100
111 42.7 20.6 61.8
148 64.0 32.1 96.5

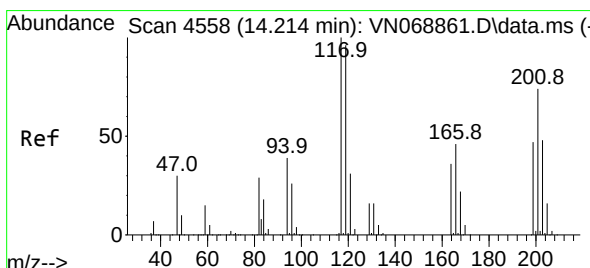
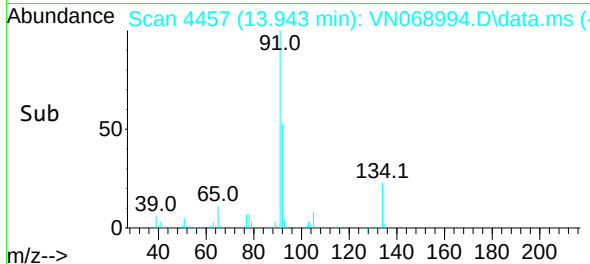
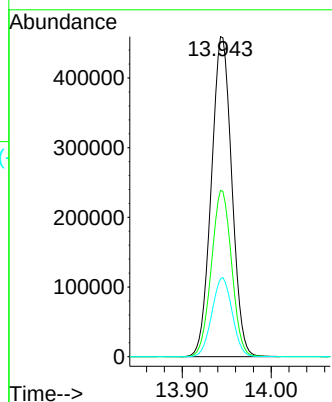
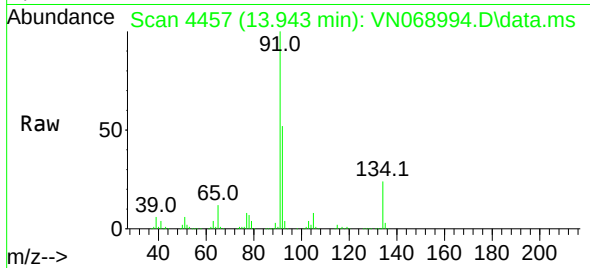




#89
n-Butylbenzene
Concen: 53.558 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

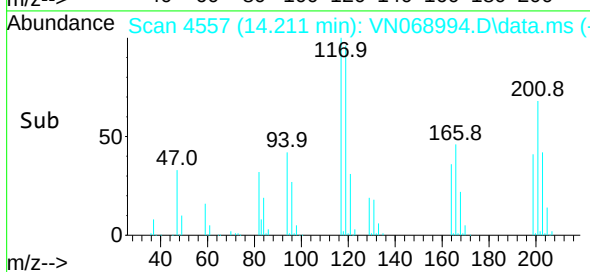
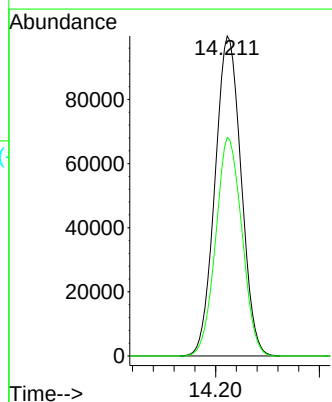
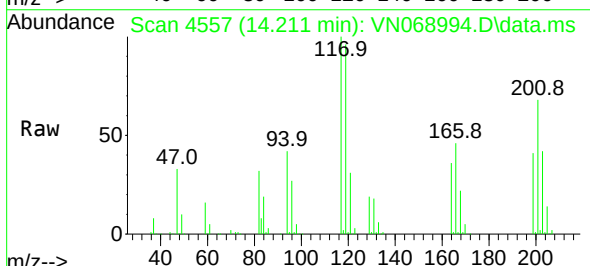
Instrument :
MSVOA_N
ClientSampleId :

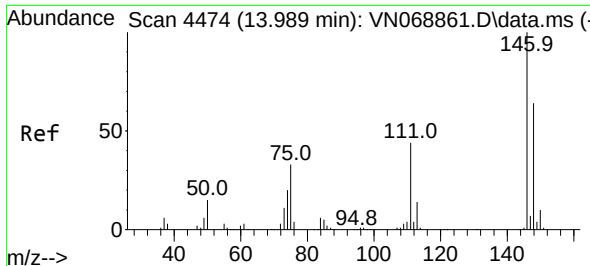
Tgt Ion: 91 Resp: 732864
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 24.5 12.5 37.5



#90
Hexachloroethane
Concen: 50.502 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 117 Resp: 174372
Ion Ratio Lower Upper
117 100
201 68.5 37.1 111.5

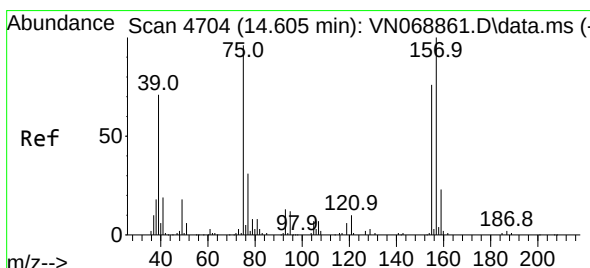
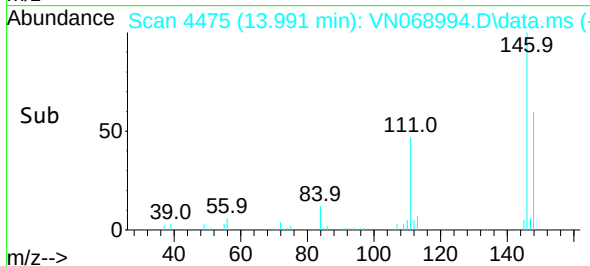
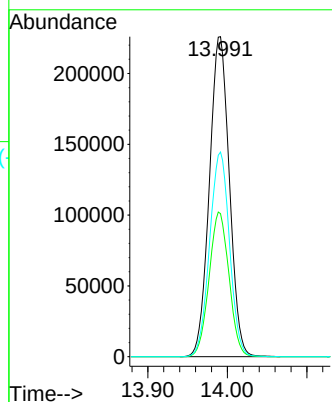
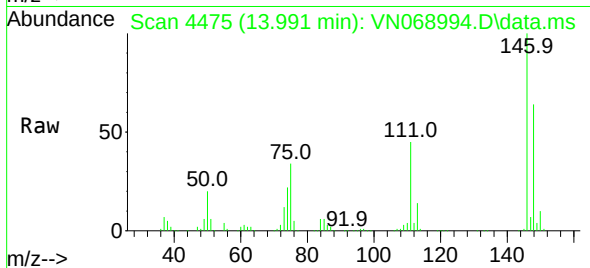




#91
1,2-Dichlorobenzene
Concen: 51.984 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

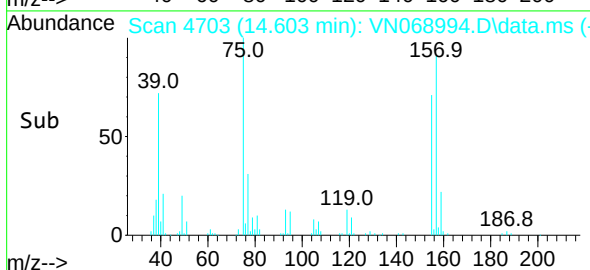
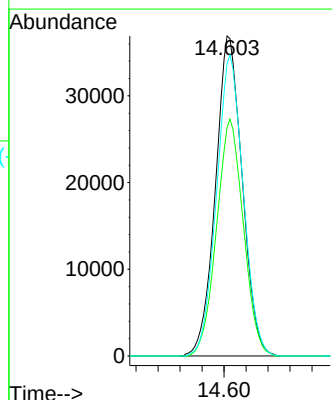
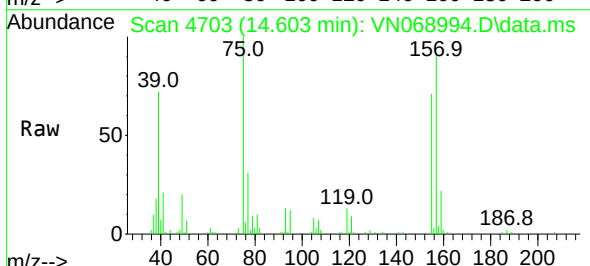
Instrument :
MSVOA_N
ClientSampled :

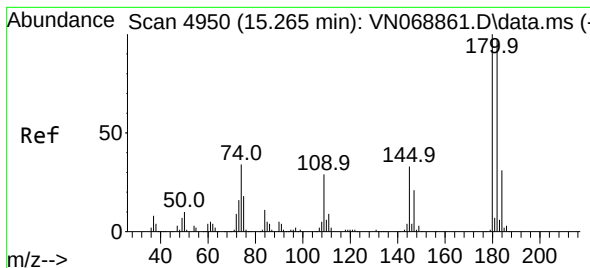
Tgt Ion:146 Resp: 394165
Ion Ratio Lower Upper
146 100
111 45.0 22.0 66.0
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.774 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion: 75 Resp: 62281
Ion Ratio Lower Upper
75 100
155 74.2 38.8 116.4
157 93.8 50.2 150.6

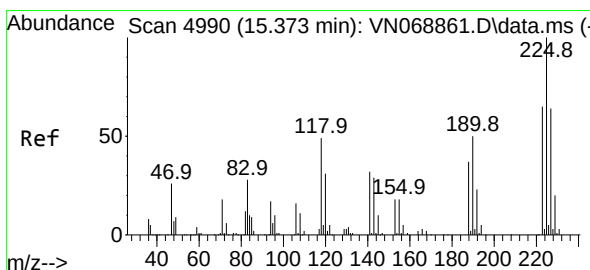
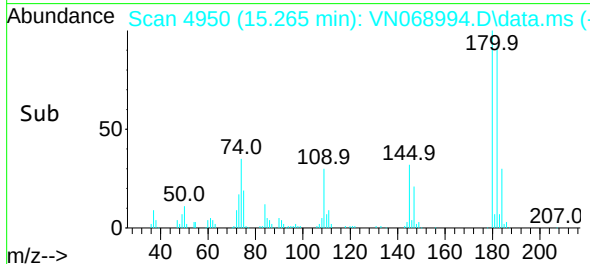
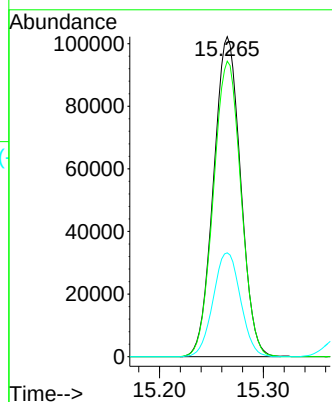
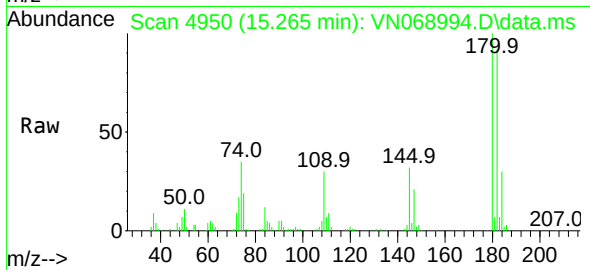




#93
1,2,4-Trichlorobenzene
Concen: 45.128 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

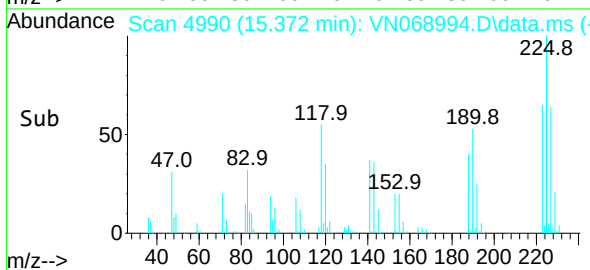
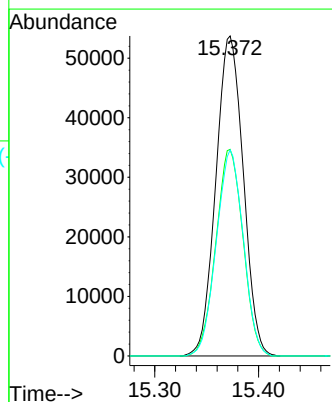
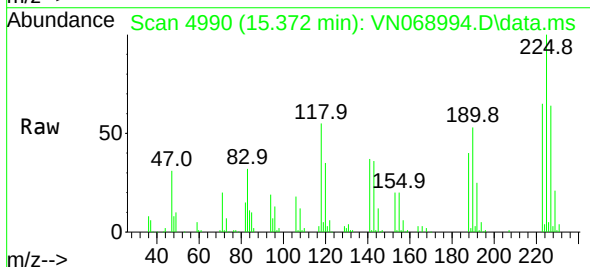
Instrument :
MSVOA_N
ClientSampled :

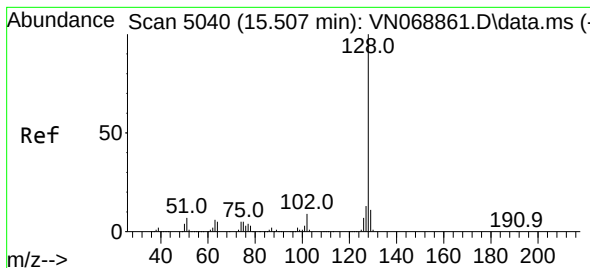
Tgt Ion:180 Resp: 184724
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.7
145 32.9 16.4 49.2



#94
Hexachlorobutadiene
Concen: 45.696 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:225 Resp: 98659
Ion Ratio Lower Upper
225 100
223 64.0 31.5 94.5
227 63.3 31.6 94.7

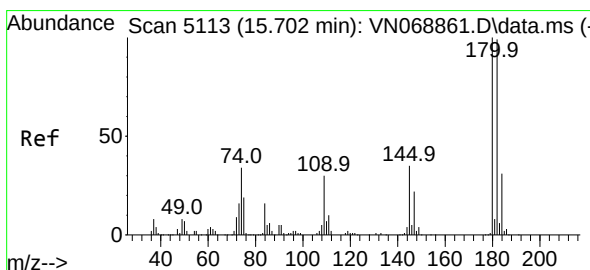
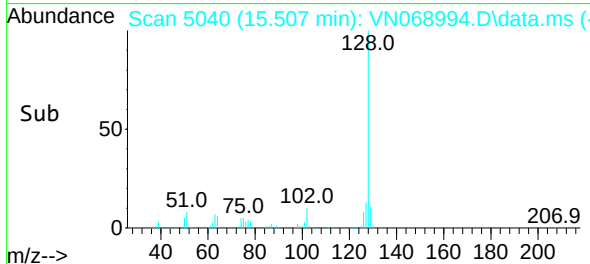
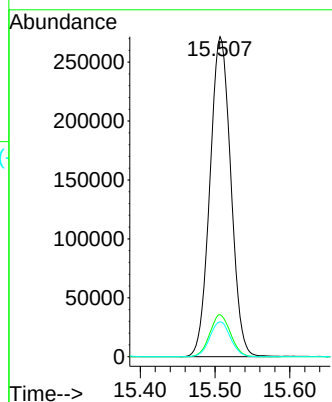
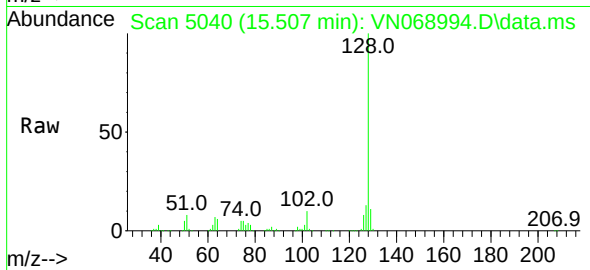




#95
Naphthalene
Concen: 46.645 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 527583
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 45.788 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068994.D
Acq: 18 Oct 2021 21:52

Tgt Ion:180 Resp: 178525
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.3
145 34.3 17.4 52.2

