

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069213.D
 Acq On : 27 Oct 2021 12:57
 Operator : JC/MD
 Sample : VN1027WBS05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 28 05:20:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	248112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	421502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	390270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	160465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	174154	53.237	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.480%	
35) Dibromofluoromethane	8.024	113	132615	54.077	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.160%	
50) Toluene-d8	10.443	98	531346	54.152	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.300%	
62) 4-Bromofluorobenzene	12.734	95	191861	51.826	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.660%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	51143	17.385	ug/l	99
3) Chloromethane	2.303	50	53089	17.506	ug/l	99
4) Vinyl Chloride	2.446	62	63279	20.543	ug/l	99
5) Bromomethane	2.853	94	43387	25.608	ug/l	95
6) Chloroethane	3.019	64	41252	22.725	ug/l	95
7) Trichlorofluoromethane	3.376	101	87647	20.321	ug/l	98
8) Diethyl Ether	3.827	74	32562	20.239	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.213	101	49004	21.129	ug/l	99
10) Methyl Iodide	4.428	142	55681	16.542	ug/l	98
11) Tert butyl alcohol	5.364	59	58794	98.359	ug/l #	85
12) 1,1-Dichloroethene	4.186	96	44457	18.544	ug/l	97
13) Acrolein	4.044	56	12735	48.161	ug/l	95
14) Allyl chloride	4.843	41	77644	18.066	ug/l	96
15) Acrylonitrile	5.557	53	145171	108.386	ug/l	99
16) Acetone	4.288	43	144100	118.040	ug/l	99
17) Carbon Disulfide	4.537	76	97305	14.955	ug/l	99
18) Methyl Acetate	4.857	43	103811	22.419	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	180581	20.229	ug/l	98
20) Methylene Chloride	5.098	84	55121	19.617	ug/l	97
21) trans-1,2-Dichloroethene	5.597	96	47729	18.428	ug/l	95
22) Diisopropyl ether	6.495	45	169962	19.017	ug/l	99
23) Vinyl Acetate	6.434	43	645036	95.468	ug/l	98
24) 1,1-Dichloroethane	6.391	63	96276	19.827	ug/l	98
25) 2-Butanone	7.335	43	203374	110.169	ug/l	96
26) 2,2-Dichloropropane	7.329	77	87032	18.807	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	59926	19.140	ug/l	99
28) Bromochloromethane	7.659	49	46353	21.076	ug/l	96
29) Tetrahydrofuran	7.686	42	124457	103.939	ug/l	94
30) Chloroform	7.820	83	104695	20.458	ug/l	100
31) Cyclohexane	8.096	56	89670	17.630	ug/l	92
32) 1,1,1-Trichloroethane	8.019	97	93440	19.586	ug/l	98
36) 1,1-Dichloropropene	8.223	75	74125	20.589	ug/l	98
37) Ethyl Acetate	7.415	43	79310	21.329	ug/l	99
38) Carbon Tetrachloride	8.209	117	78125	19.758	ug/l	98
39) Methylcyclohexane	9.462	83	91738	19.797	ug/l	96
40) Benzene	8.461	78	223094	20.350	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	37819	20.177	ug/l #	88
42) 1,2-Dichloroethane	8.531	62	86361	22.245	ug/l	99
43) Isopropyl Acetate	8.560	43	134669	20.527	ug/l	98
44) Trichloroethene	9.218	130	55878	20.365	ug/l	97
45) 1,2-Dichloropropane	9.491	63	58043	20.403	ug/l	99
46) Dibromomethane	9.580	93	40211	20.707	ug/l	99
47) Bromodichloromethane	9.765	83	78542	19.518	ug/l	98
48) Methyl methacrylate	9.561	41	58119	18.854	ug/l	88
49) 1,4-Dioxane	9.569	88	24340	426.318	ug/l	96
51) 4-Methyl-2-Pentanone	10.331	43	412718	108.492	ug/l	99
52) Toluene	10.508	92	146810	20.814	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	83895	18.405	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	91639	19.323	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	59536	21.409	ug/l	98
56) Ethyl methacrylate	10.762	69	95673	20.491	ug/l	97
57) 1,3-Dichloropropane	11.047	76	100484	21.913	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	104796	89.332	ug/l	98
59) 2-Hexanone	11.087	43	304162	111.493	ug/l	100
60) Dibromochloromethane	11.240	129	57500	18.318	ug/l	100
61) 1,2-Dibromoethane	11.347	107	60378	21.167	ug/l	100
64) Tetrachloroethene	10.980	164	50050	19.908	ug/l	97
65) Chlorobenzene	11.771	112	155826	21.100	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	58653	20.292	ug/l	99
67) Ethyl Benzene	11.846	91	288427	21.025	ug/l	99
68) m/p-Xylenes	11.956	106	215363	41.414	ug/l	99
69) o-Xylene	12.283	106	106932	20.543	ug/l	100
70) Styrene	12.296	104	171445	20.234	ug/l	99
71) Bromoform	12.460	173	39924	17.242	ug/l #	100
73) Isopropylbenzene	12.581	105	283690	21.240	ug/l	99
74) N-amyl acetate	12.390	43	98337	19.433	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	89080	23.079	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	109603	32.102	ug/l	55
77) Bromobenzene	12.862	156	62786	21.259	ug/l	99
78) n-propylbenzene	12.921	91	316901	21.113	ug/l	100
79) 2-Chlorotoluene	13.010	91	196051	21.191	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	235138	21.136	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	23713	16.616	ug/l	89
82) 4-Chlorotoluene	13.106	91	187347	20.956	ug/l	100
83) tert-Butylbenzene	13.326	119	204077	21.073	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	230761	21.528	ug/l	99
85) sec-Butylbenzene	13.503	105	282848	21.089	ug/l	99
86) p-Isopropyltoluene	13.619	119	226393	21.045	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	106786	20.903	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	104529	20.616	ug/l	99
89) n-Butylbenzene	13.943	91	175518	19.598	ug/l	99
90) Hexachloroethane	14.211	117	39582	17.516	ug/l	100
91) 1,2-Dichlorobenzene	13.989	146	103538	20.864	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.603	75	15375	20.660	ug/l	95
93) 1,2,4-Trichlorobenzene	15.265	180	44557	18.274	ug/l	99
94) Hexachlorobutadiene	15.373	225	27400	19.390	ug/l	99
95) Naphthalene	15.509	128	116865	18.308	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	43376	18.578	ug/l	97

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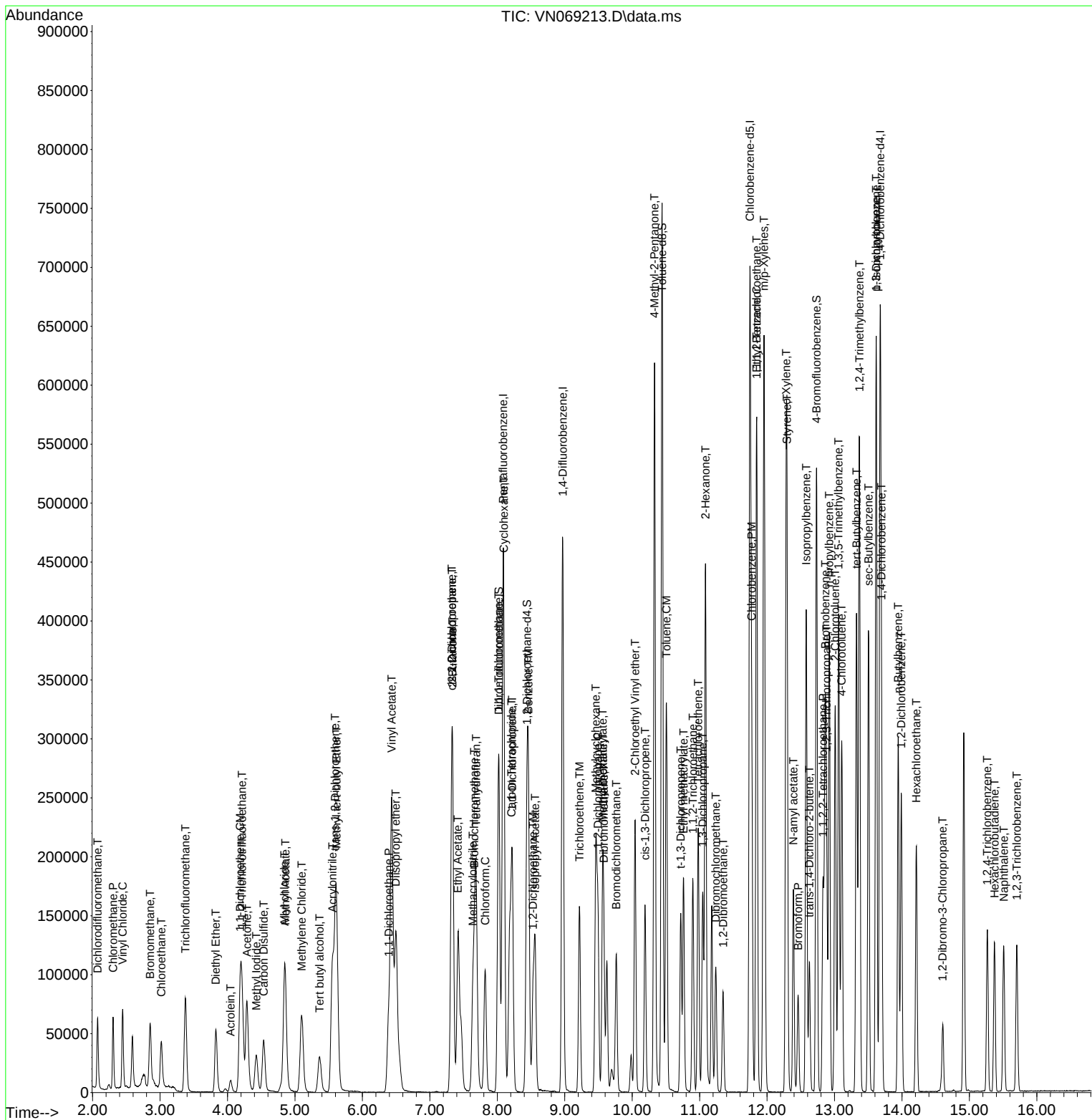
Instrument :
MSVOA_N
ClientSampleId :

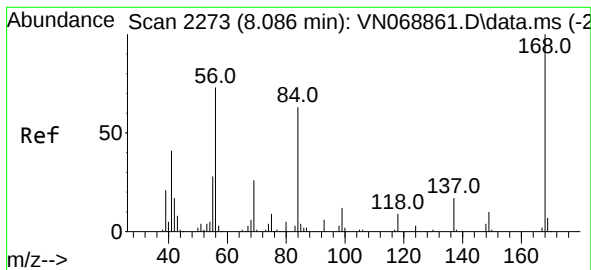
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN069213.D

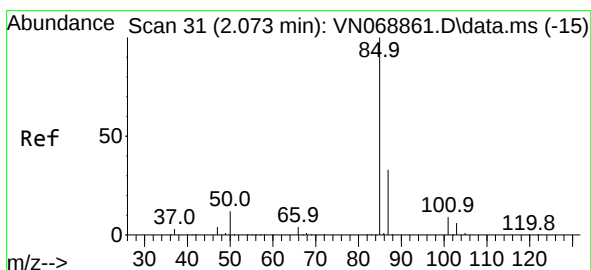
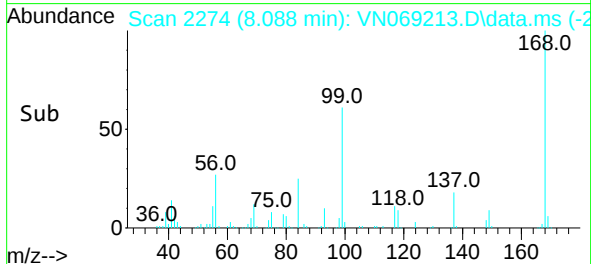
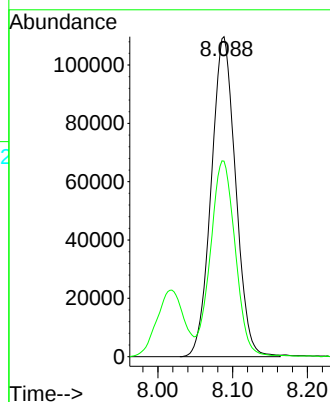
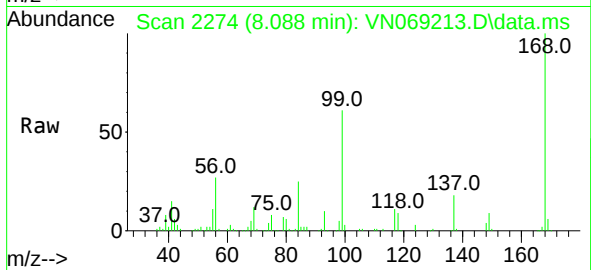
Acq: 27 Oct 2021 12:57

Tgt Ion:168 Resp: 248112

Ion Ratio Lower Upper

168 100

99 60.7 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 17.385 ug/l

RT: 2.075 min Scan# 32

Delta R.T. 0.002 min

Lab File: VN069213.D

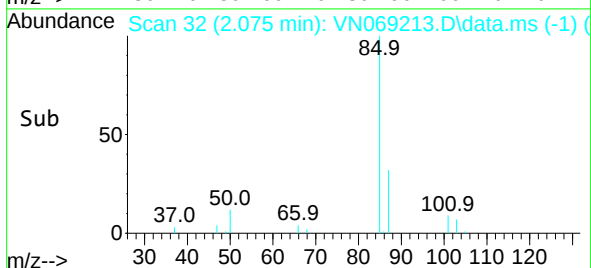
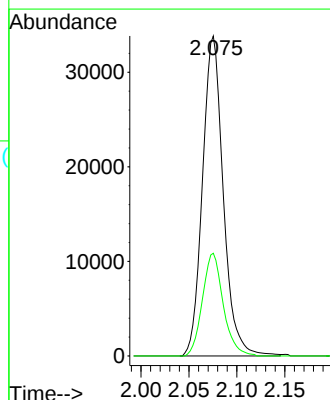
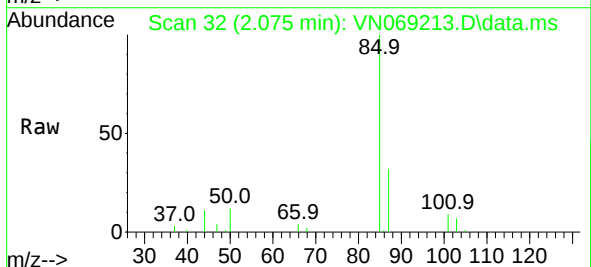
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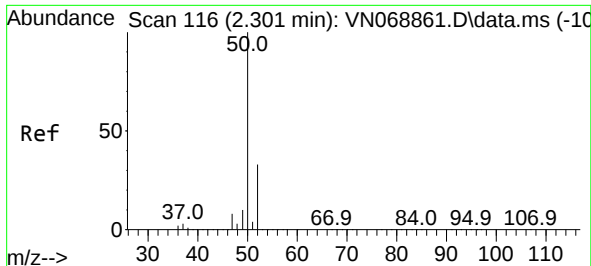
Tgt Ion: 85 Resp: 51143

Ion Ratio Lower Upper

85 100

87 32.1 16.3 48.8





#3

Chloromethane

Concen: 17.506 ug/l

RT: 2.303 min Scan# 117

Delta R.T. 0.003 min

Lab File: VN069213.D

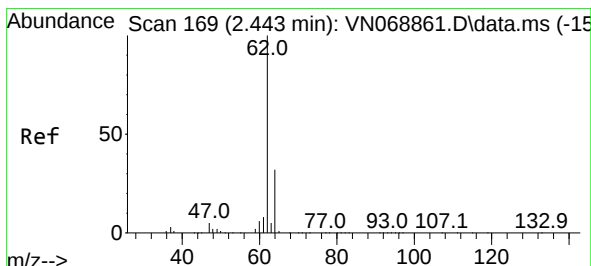
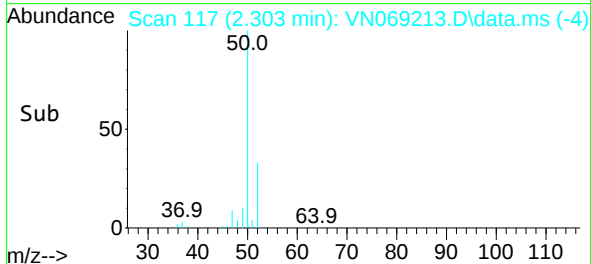
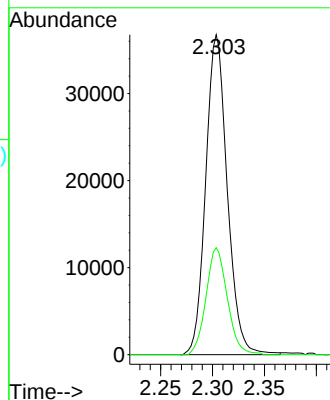
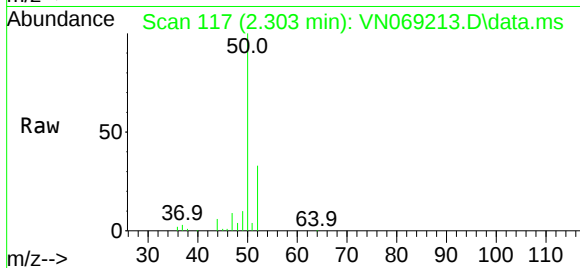
Acq: 27 Oct 2021 12:57

Tgt Ion: 50 Resp: 53089

Ion Ratio Lower Upper

50 100

52 33.4 26.3 39.5



#4

Vinyl Chloride

Concen: 20.543 ug/l

RT: 2.446 min Scan# 170

Delta R.T. 0.003 min

Lab File: VN069213.D

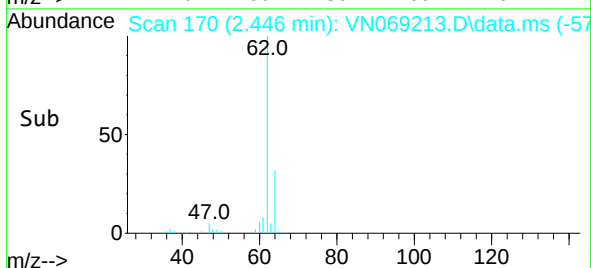
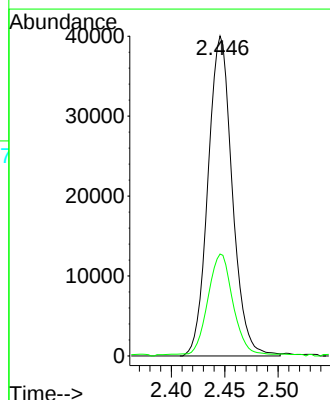
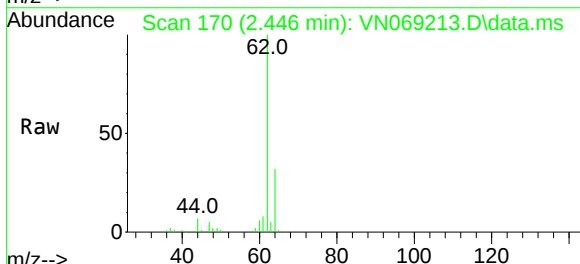
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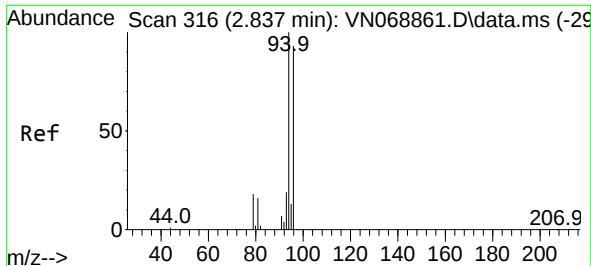
Tgt Ion: 62 Resp: 63279

Ion Ratio Lower Upper

62 100

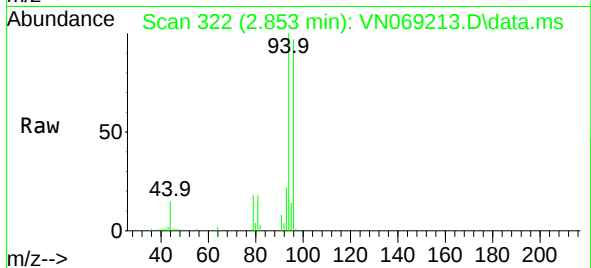
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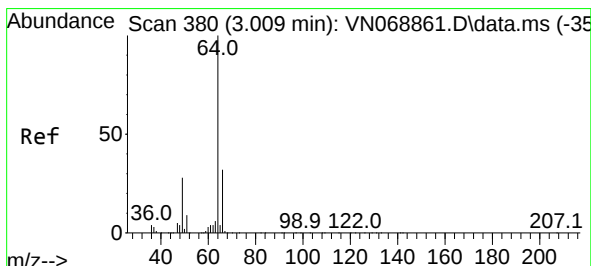
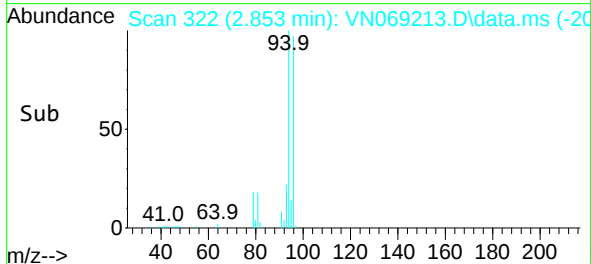
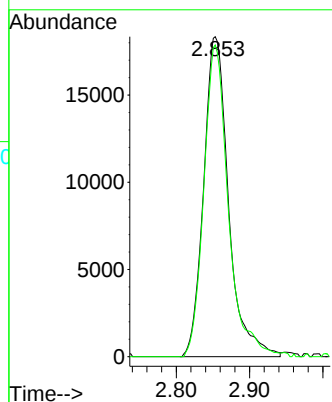


#5
Bromomethane
Concen: 25.608 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Instrument :
MSVOA_N
ClientSampled :

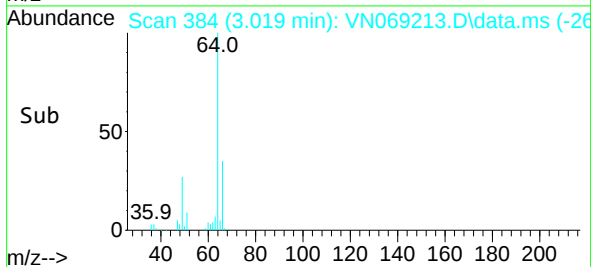
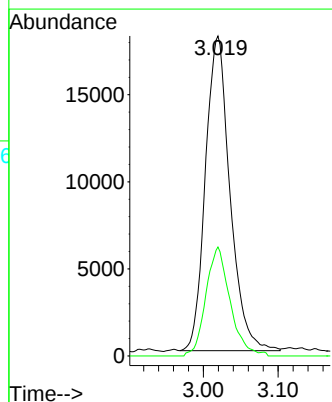
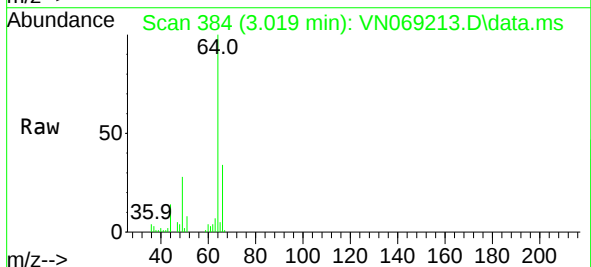


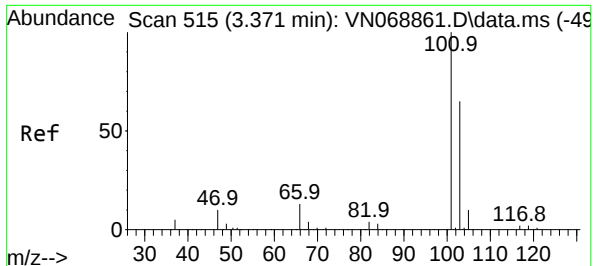
Tgt Ion: 94 Resp: 43387
Ion Ratio Lower Upper
94 100
96 97.4 74.2 111.4



#6
Chloroethane
Concen: 22.725 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 64 Resp: 41252
Ion Ratio Lower Upper
64 100
66 34.6 25.6 38.4

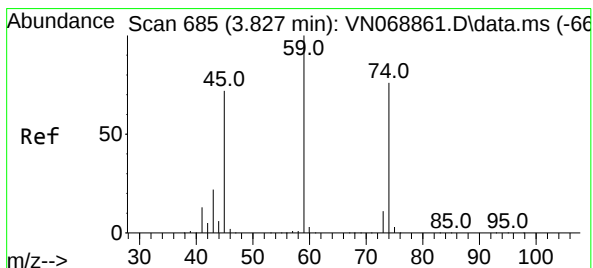
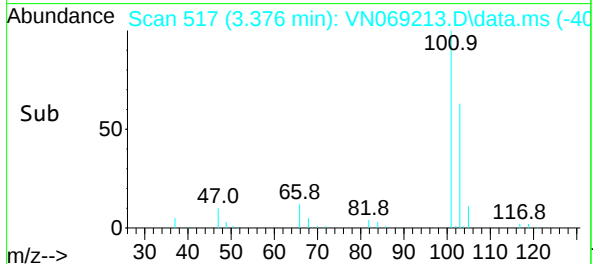
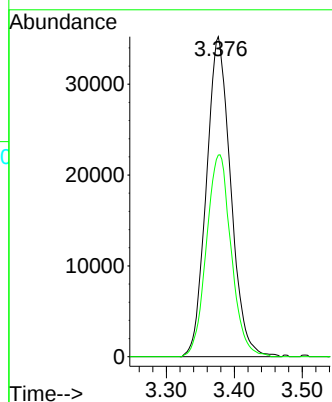
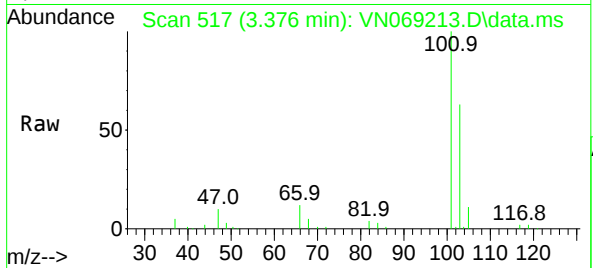




#7
Trichlorofluoromethane
Concen: 20.321 ug/l
RT: 3.376 min Scan# 517
Delta R.T. 0.006 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

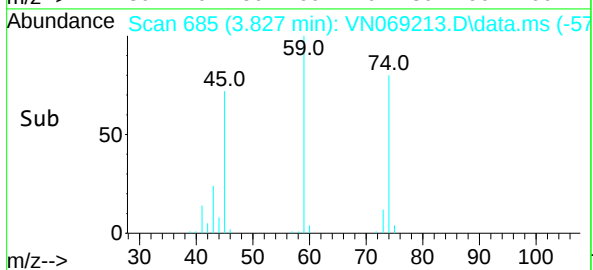
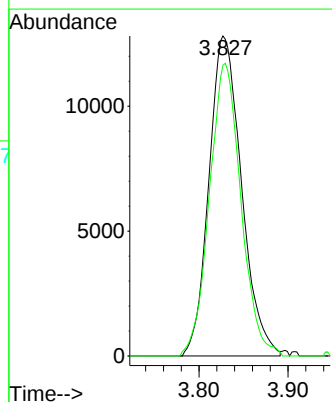
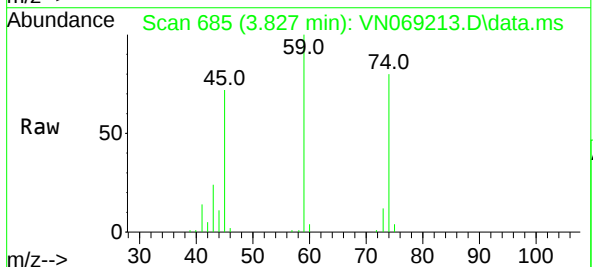
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:101 Resp: 87647
Ion Ratio Lower Upper
101 100
103 63.0 51.7 77.5



#8
Diethyl Ether
Concen: 20.239 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 74 Resp: 32562
Ion Ratio Lower Upper
74 100
45 88.6 47.0 141.2

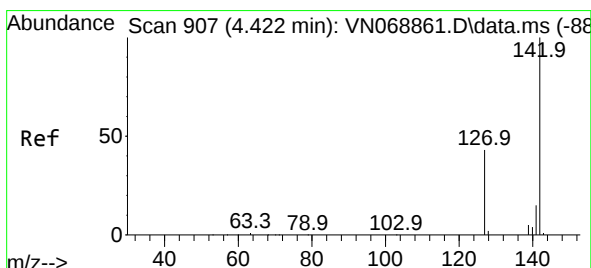
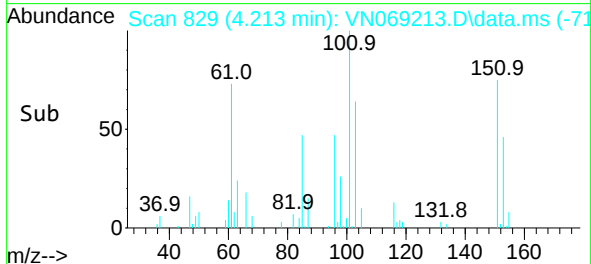
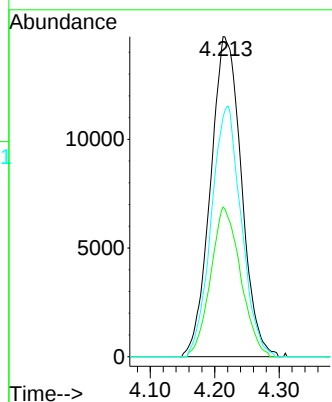
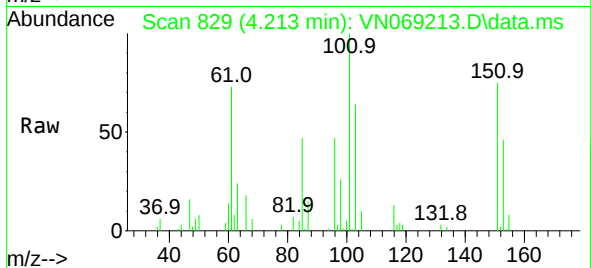




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.129 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

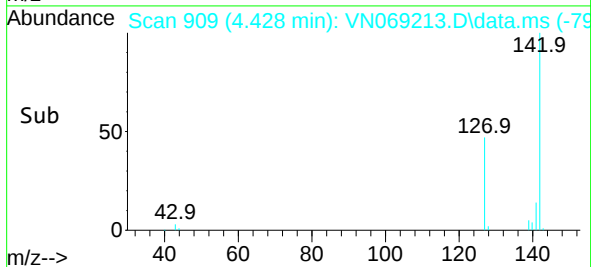
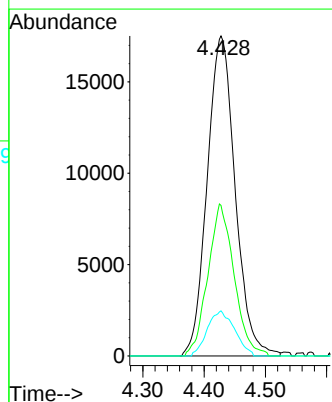
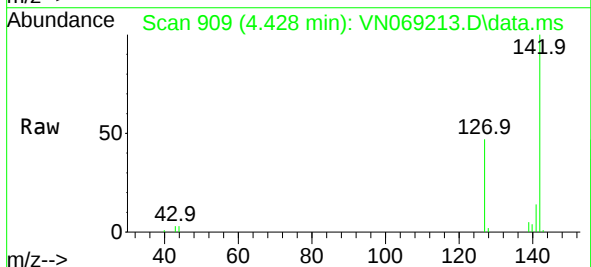
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MSVOA_N
ClientSampleId :

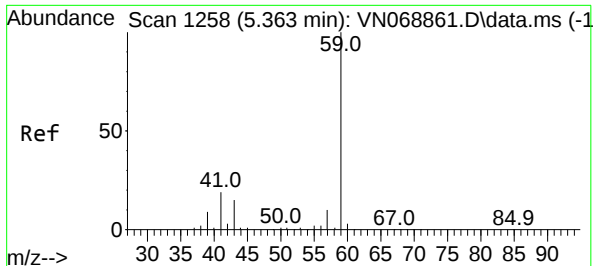
Tgt Ion:101 Resp: 49004
Ion Ratio Lower Upper
101 100
85 45.2 37.2 55.8
151 75.9 61.1 91.7



#10
Methyl Iodide
Concen: 16.542 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:142 Resp: 55681
Ion Ratio Lower Upper
142 100
127 44.5 34.4 51.6
141 13.8 11.3 16.9

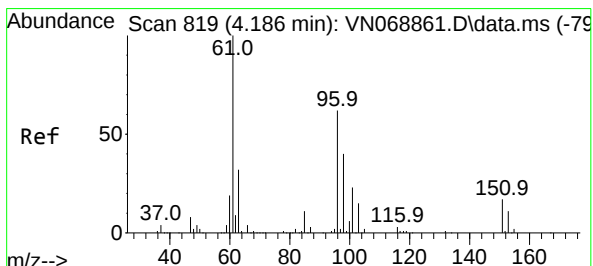
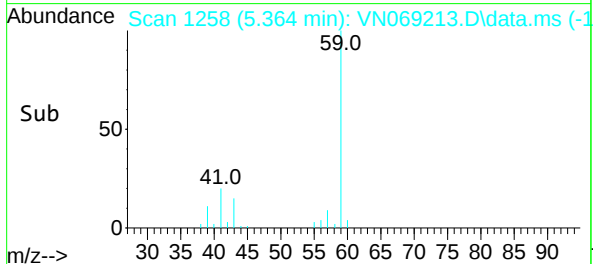
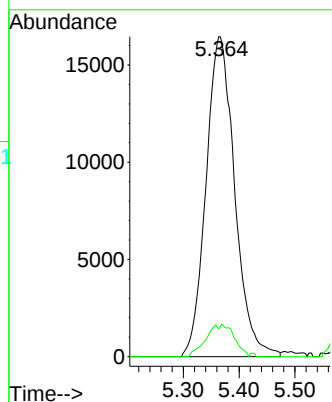
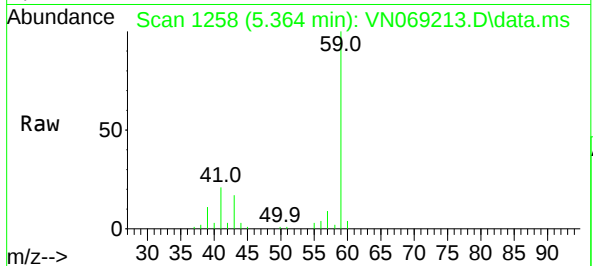




#11
Tert butyl alcohol
Concen: 98.359 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

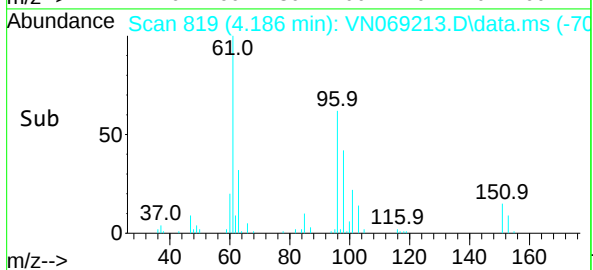
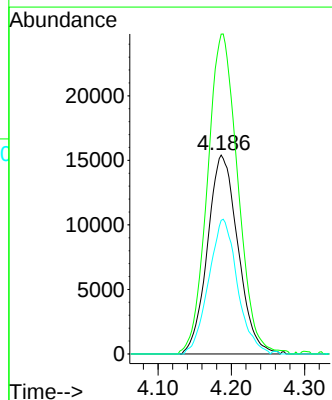
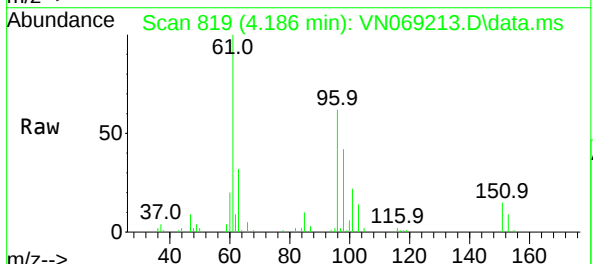
Instrument :
MSVOA_N
ClientSampled :

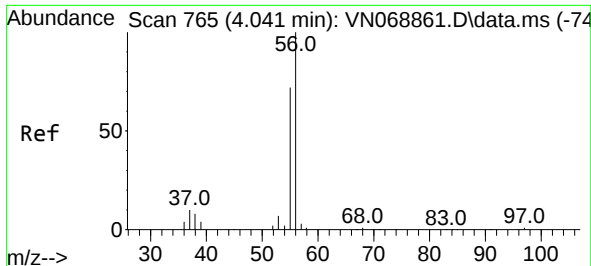
Tgt Ion: 59 Resp: 58794
Ion Ratio Lower Upper
59 100
57 4.8 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 18.544 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 96 Resp: 44457
Ion Ratio Lower Upper
96 100
61 159.4 129.8 194.6
98 67.1 51.4 77.2

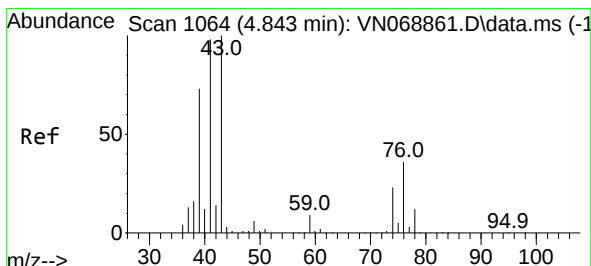
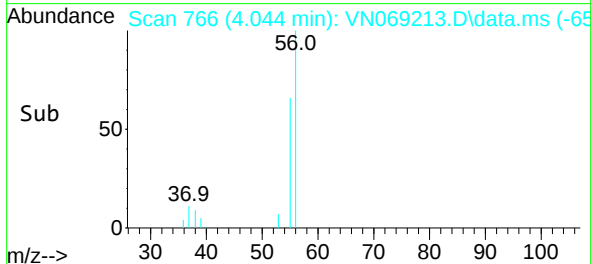
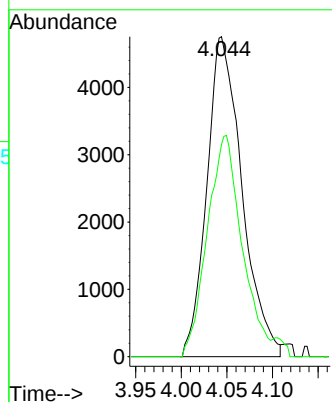
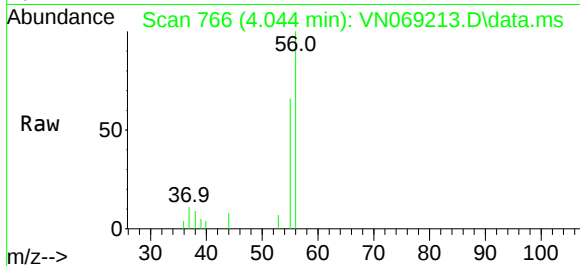




#13
Acrolein
Concen: 48.161 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

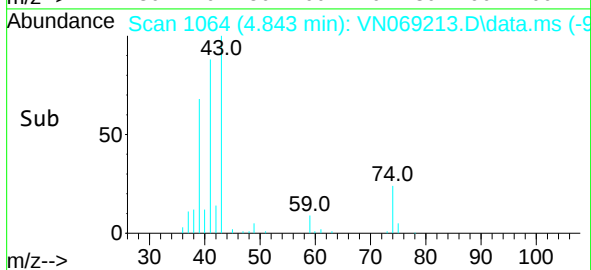
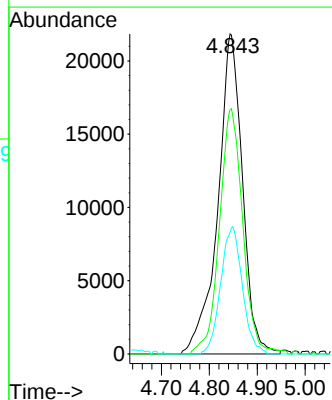
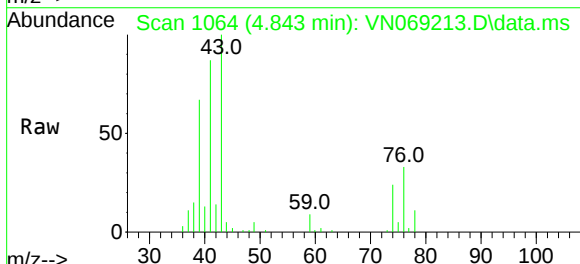
Instrument :
MSVOA_N
ClientSampled :

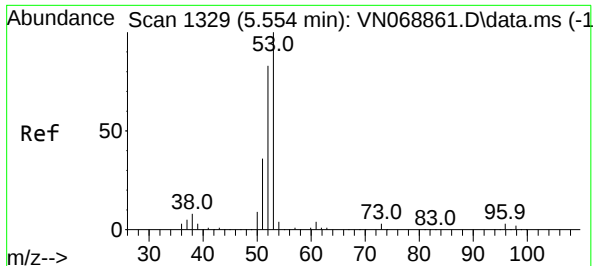
Tgt Ion: 56 Resp: 12735
Ion Ratio Lower Upper
56 100
55 68.1 58.1 87.1



#14
Allyl chloride
Concen: 18.066 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 41 Resp: 77644
Ion Ratio Lower Upper
41 100
39 72.4 55.6 83.4
76 35.1 26.4 39.6

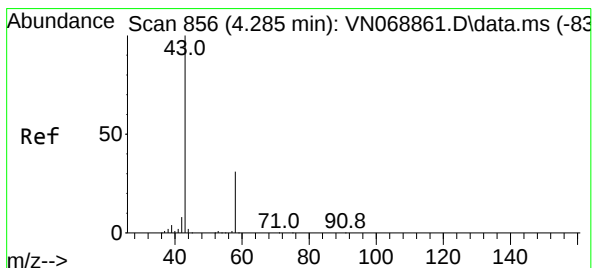
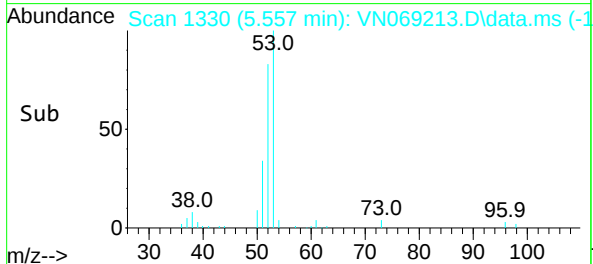
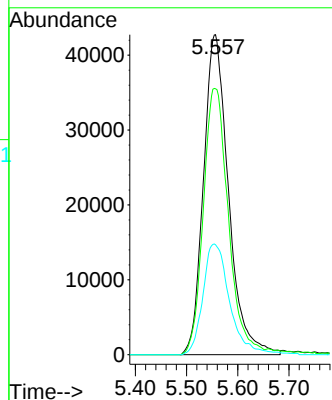
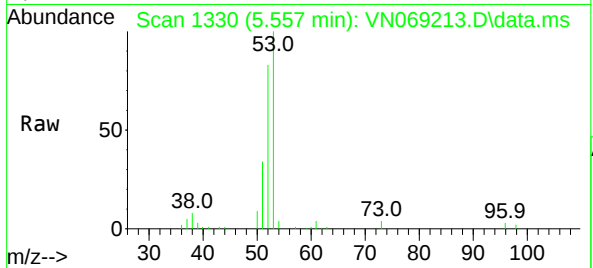




#15
Acrylonitrile
Concen: 108.386 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

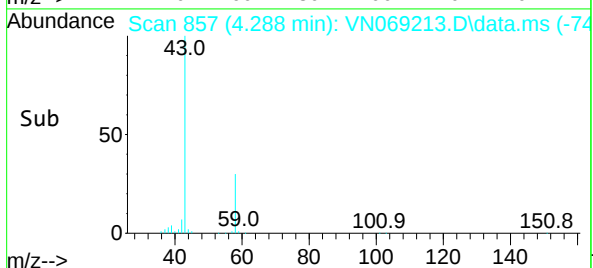
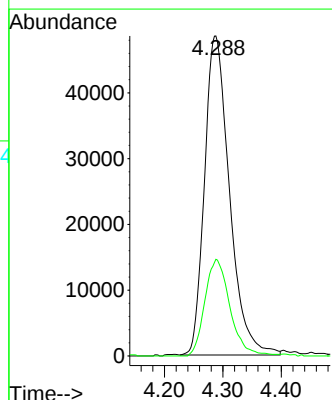
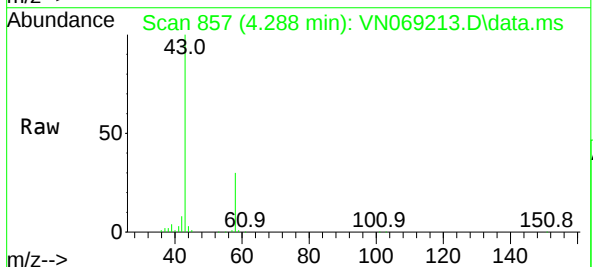
Instrument :
MSVOA_N
ClientSampled :

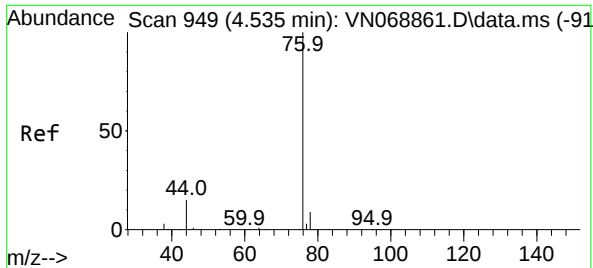
Tgt Ion: 53 Resp: 145171
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 36.9 28.9 43.3



#16
Acetone
Concen: 118.040 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 43 Resp: 144100
Ion Ratio Lower Upper
43 100
58 30.3 24.5 36.7

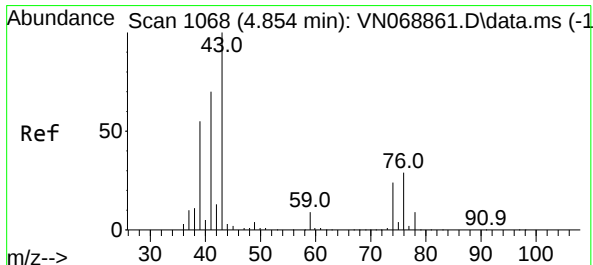
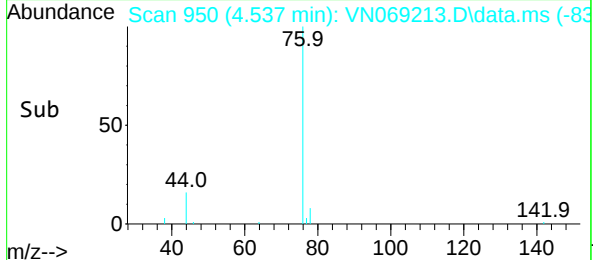
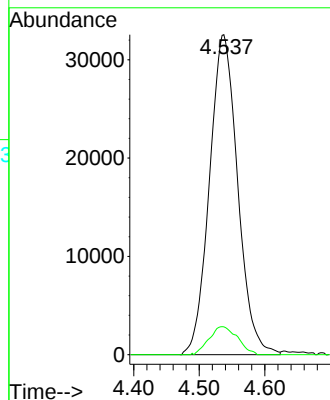
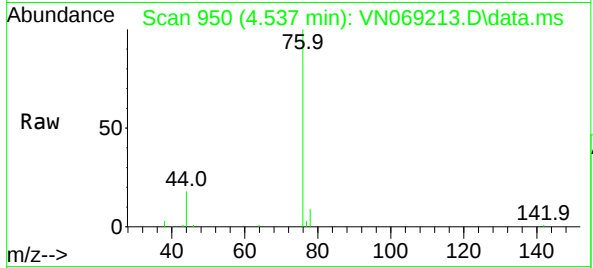




#17
Carbon Disulfide
Concen: 14.955 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

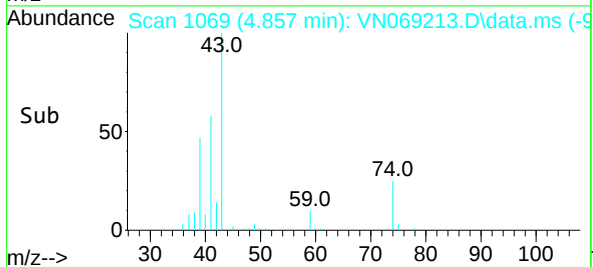
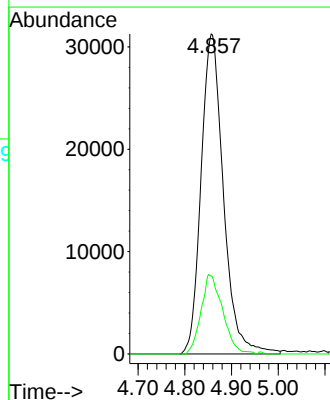
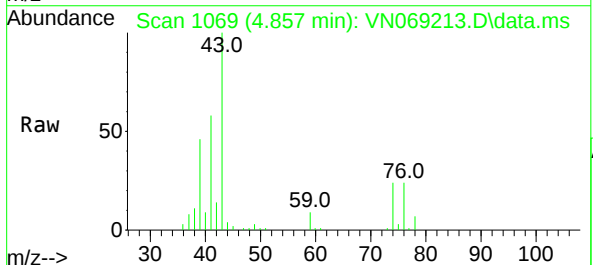
Instrument :
MSVOA_N
ClientSampled :

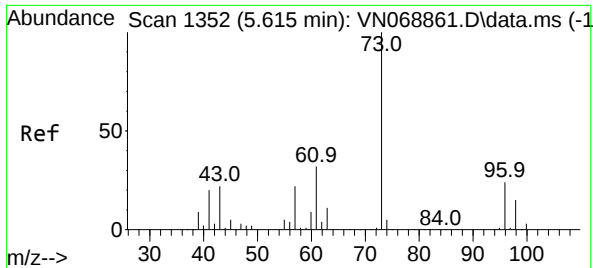
Tgt Ion: 76 Resp: 97305
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 22.419 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 43 Resp: 103811
Ion Ratio Lower Upper
43 100
74 24.0 18.9 28.3



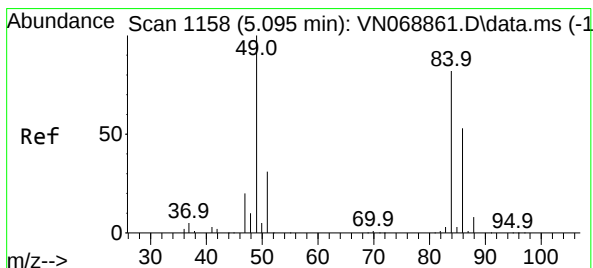
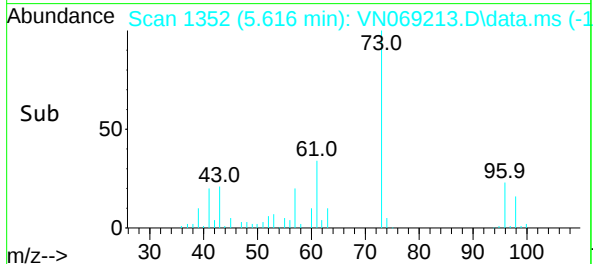
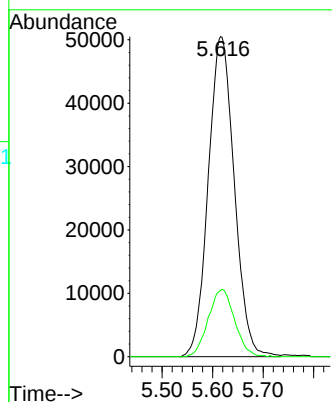
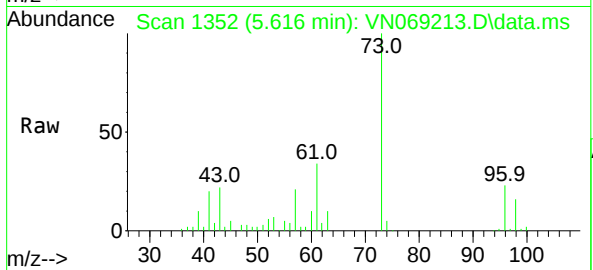


#19

Methyl tert-butyl Ether
Concen: 20.229 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Instrument :
MSVOA_N
ClientSampled :

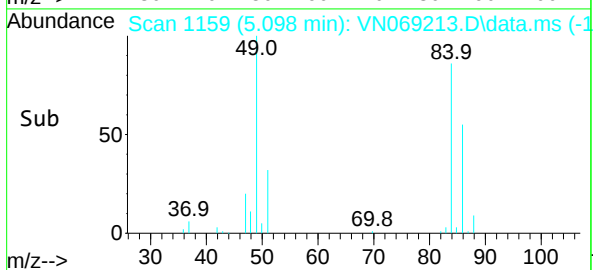
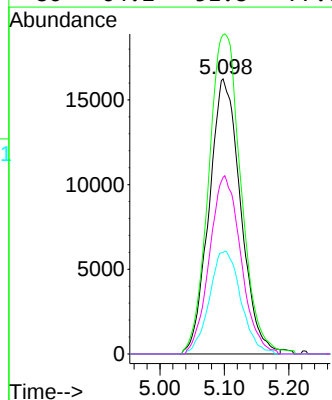
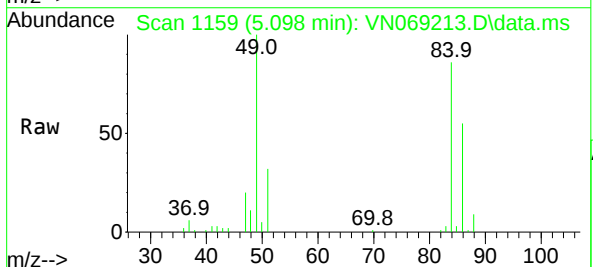
Tgt Ion: 73 Resp: 180581
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

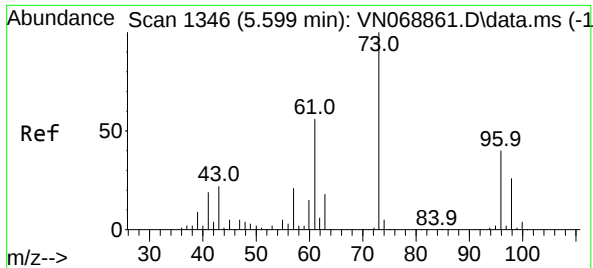


#20

Methylene Chloride
Concen: 19.617 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 84 Resp: 55121
Ion Ratio Lower Upper
84 100
49 116.1 97.6 146.4
51 36.9 30.3 45.5
86 64.2 51.8 77.6

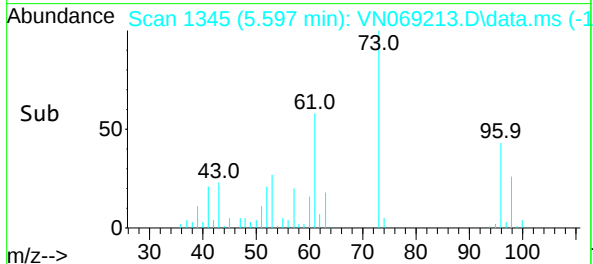
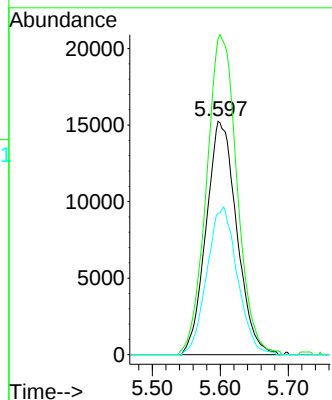
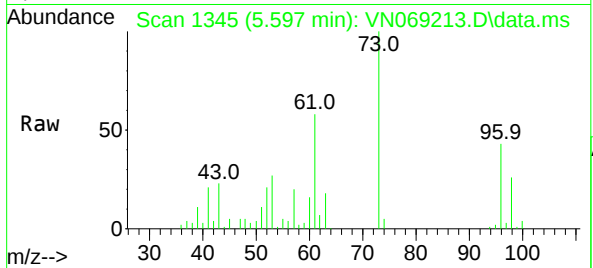




#21
trans-1,2-Dichloroethene
Concen: 18.428 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

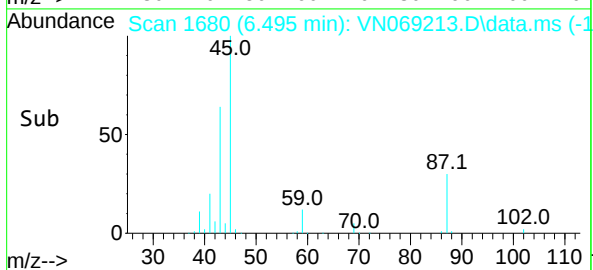
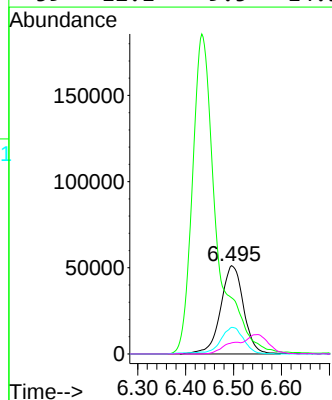
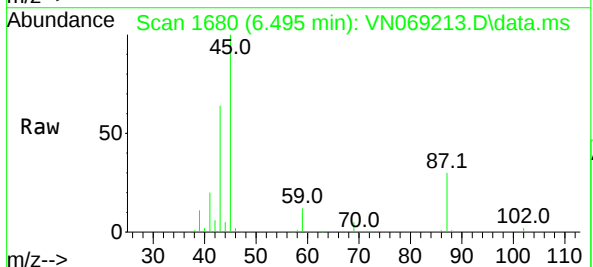
Instrument :
MSVOA_N
ClientSampleId :

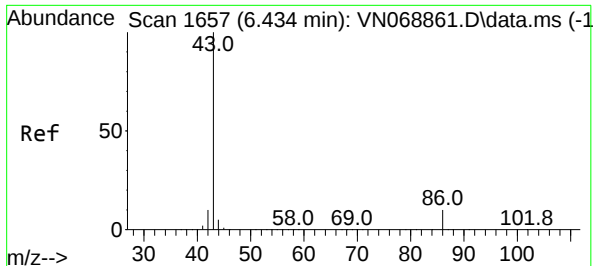
Tgt Ion:	96	Resp:	47729
Ion	Ratio	Lower	Upper
96	100		
61	134.3	112.4	168.6
98	60.5	52.0	78.0



#22
Diisopropyl ether
Concen: 19.017 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:	45	Resp:	169962
Ion	Ratio	Lower	Upper
45	100		
43	61.1	48.0	72.0
87	30.1	23.4	35.0
59	12.1	9.5	14.3





#23

Vinyl Acetate

Concen: 95.468 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.000 min

Lab File: VN069213.D

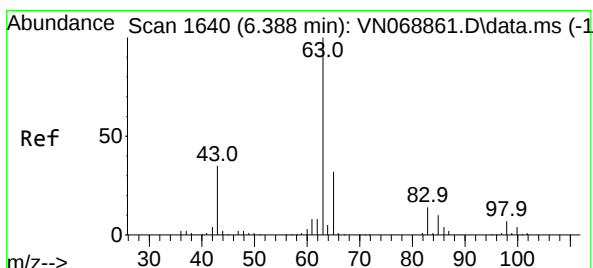
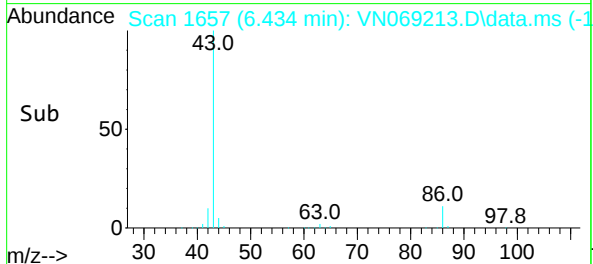
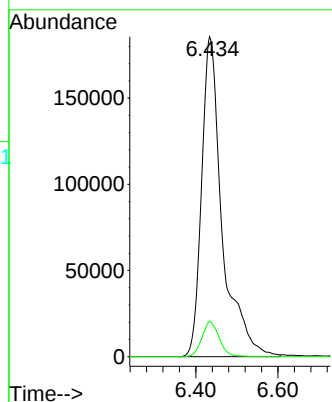
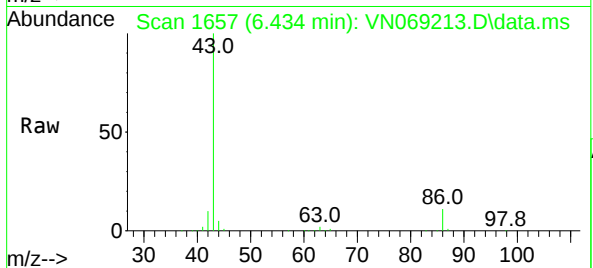
Acq: 27 Oct 2021 12:57

Tgt Ion: 43 Resp: 645036

Ion Ratio Lower Upper

43 100

86 11.1 8.3 12.5



#24

1,1-Dichloroethane

Concen: 19.827 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN069213.D

Acq: 27 Oct 2021 12:57

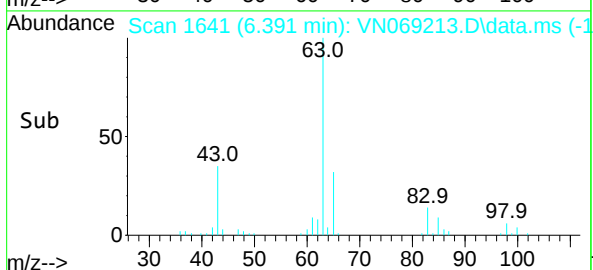
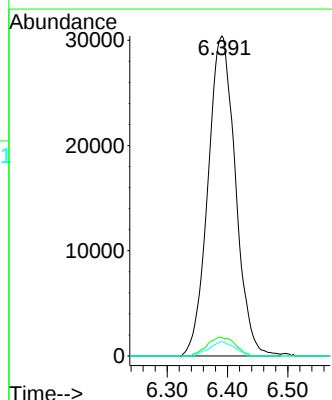
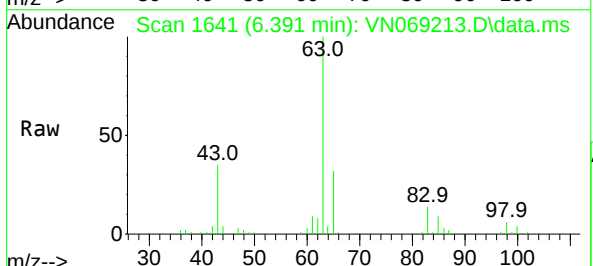
Tgt Ion: 63 Resp: 96276

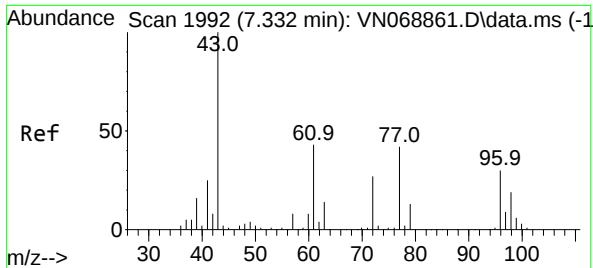
Ion Ratio Lower Upper

63 100

98 5.8 3.5 10.4

100 4.4 2.1 6.5

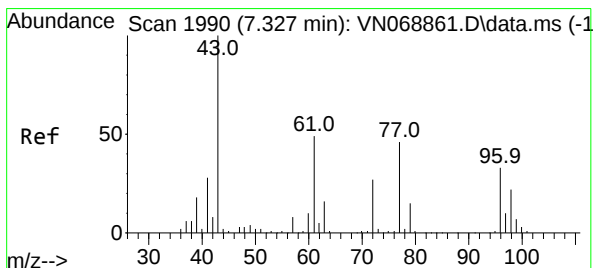
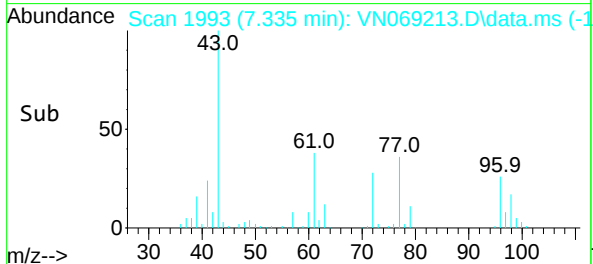
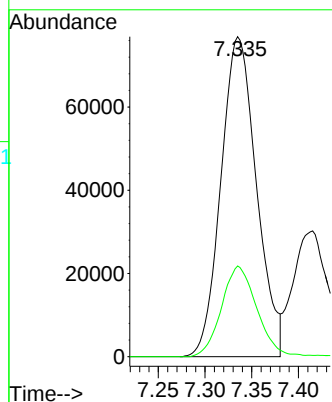
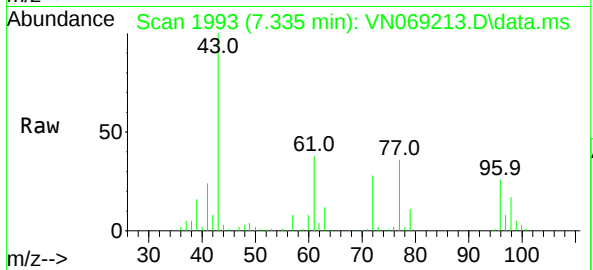




#25
2-Butanone
Concen: 110.169 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

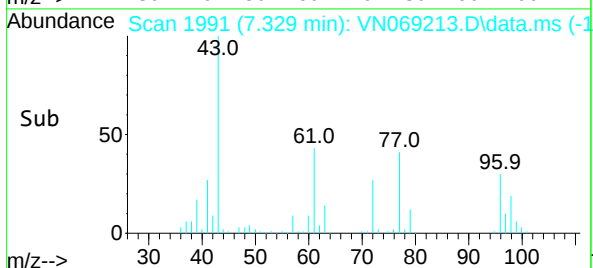
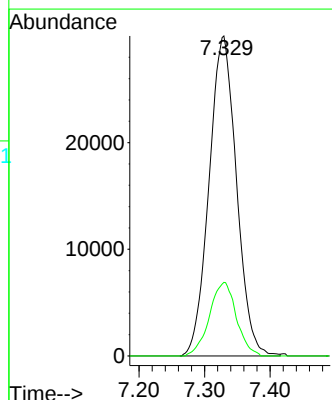
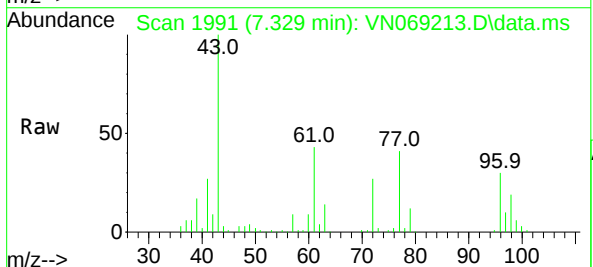
Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 203374
Ion Ratio Lower Upper
43 100
72 28.3 21.2 31.8



#26
2,2-Dichloropropane
Concen: 18.807 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 77 Resp: 87032
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6



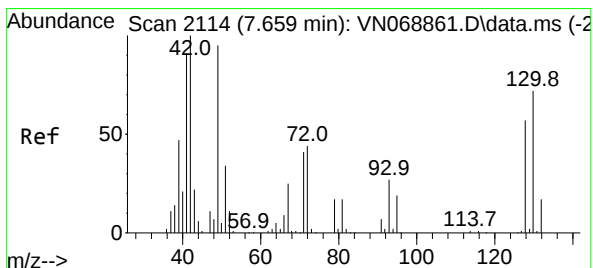
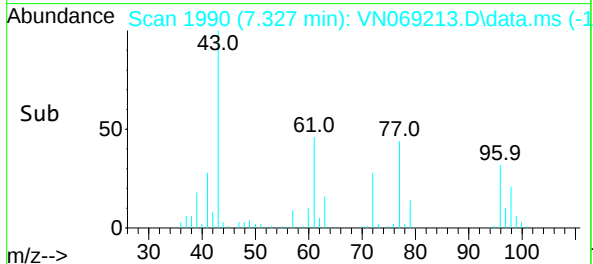
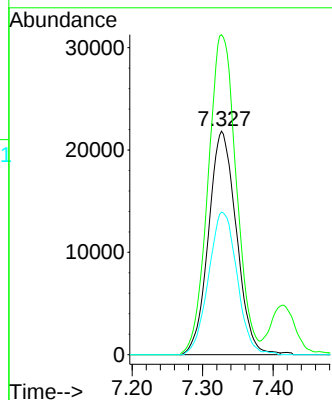
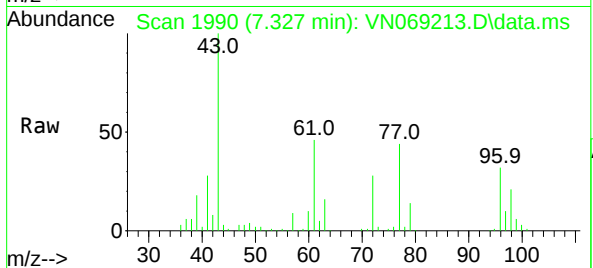


#27

cis-1,2-Dichloroethene
Concen: 19.140 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Instrument :
MSVOA_N
ClientSampleId :

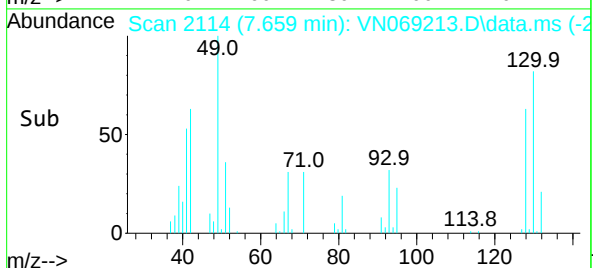
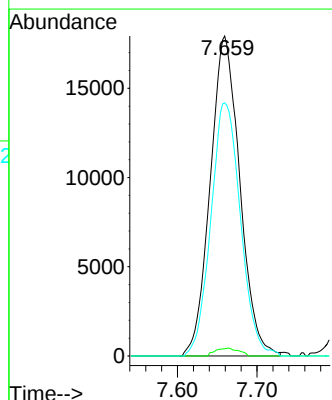
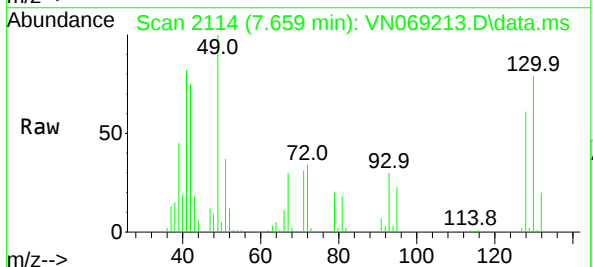
Tgt Ion: 96	Resp: 59926
Ion Ratio	Lower Upper
96 100	
61 144.9	0.0 290.6
98 64.9	0.0 127.2

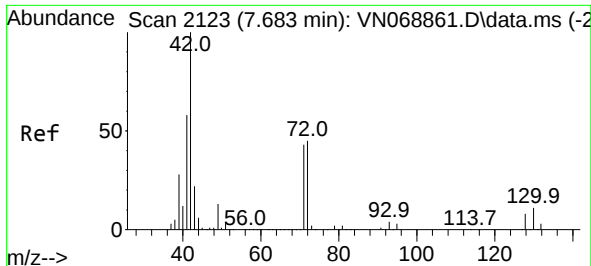


#28

Bromochloromethane
Concen: 21.076 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 49	Resp: 46353
Ion Ratio	Lower Upper
49 100	
129 1.9	0.0 4.4
130 79.3	60.8 91.2





#29

Tetrahydrofuran

Concen: 103.939 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. 0.003 min

Lab File: VN069213.D

Acq: 27 Oct 2021 12:57

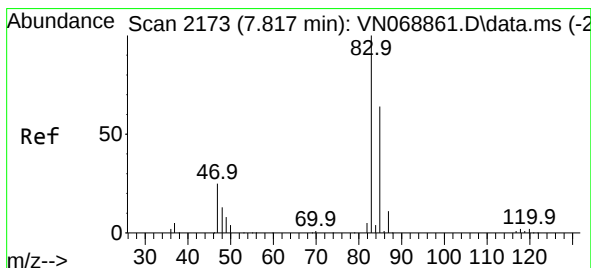
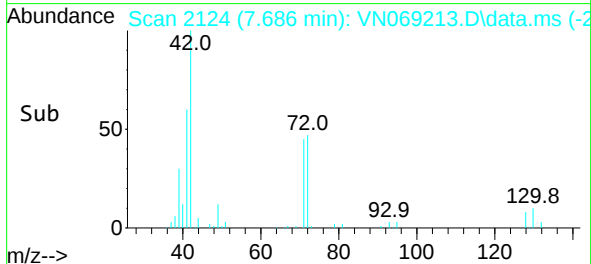
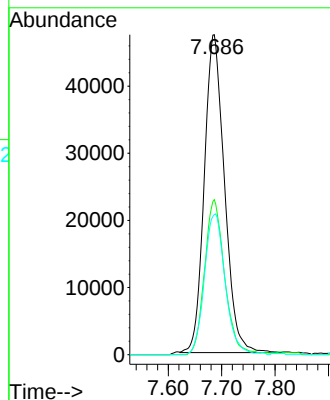
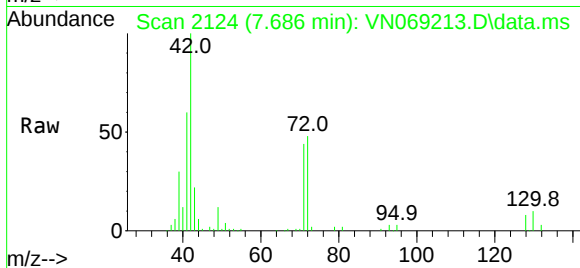
Tgt Ion: 42 Resp: 124457

Ion Ratio Lower Upper

42 100

72 48.2 35.4 53.2

71 45.4 33.8 50.6



#30

Chloroform

Concen: 20.458 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.003 min

Lab File: VN069213.D

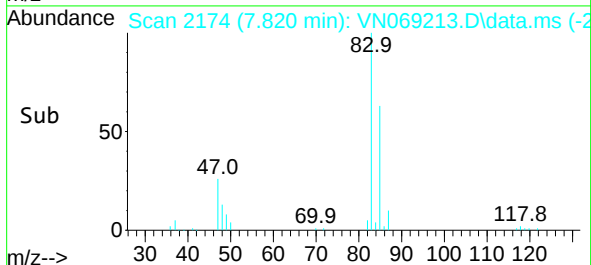
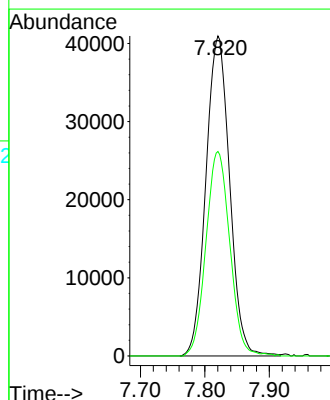
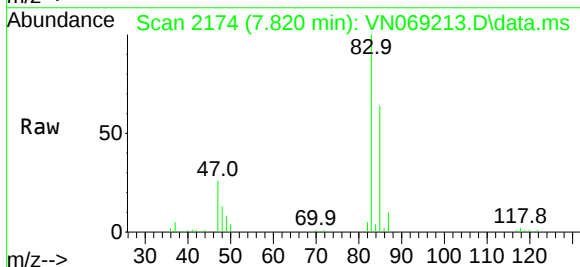
Acq: 27 Oct 2021 12:57

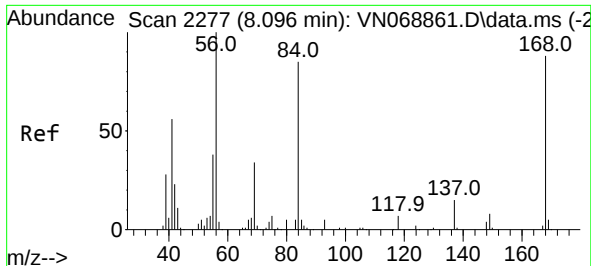
Tgt Ion: 83 Resp: 104695

Ion Ratio Lower Upper

83 100

85 63.9 51.1 76.7

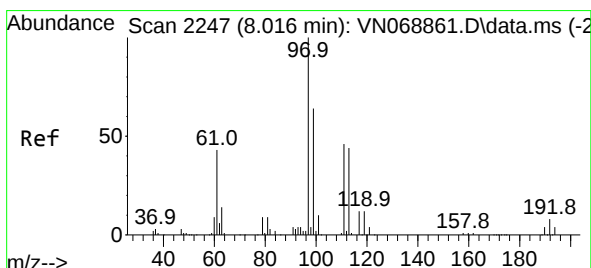
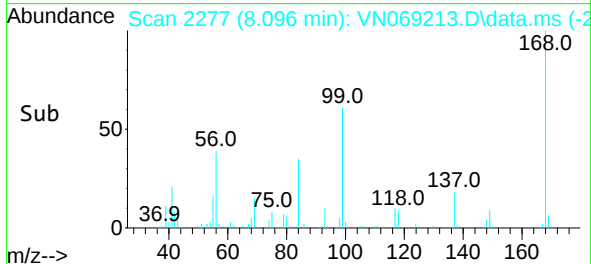
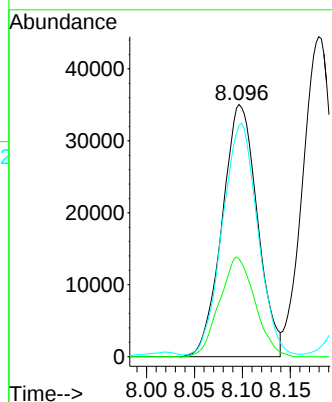
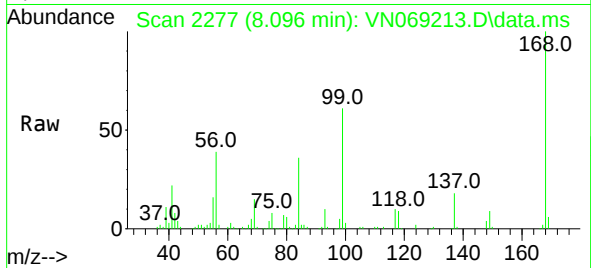




#31
Cyclohexane
Concen: 17.630 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

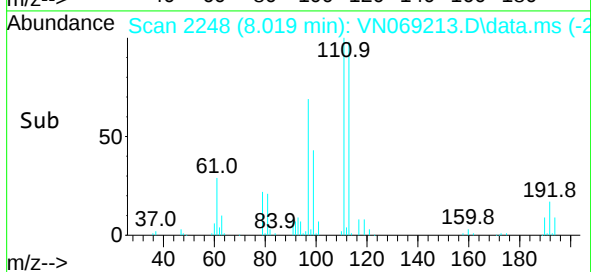
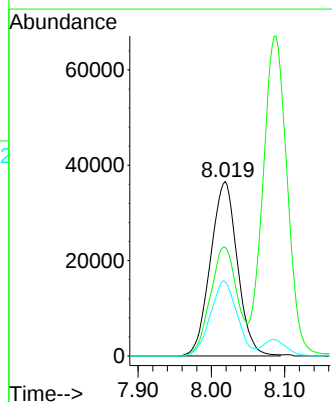
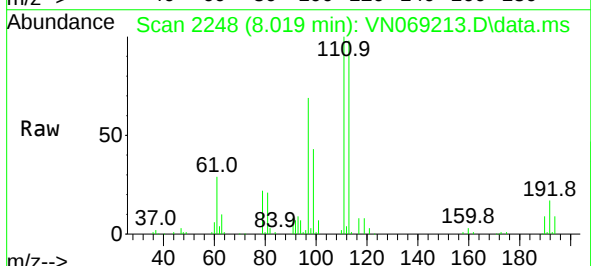
Instrument :
MSVOA_N
ClientSampled :

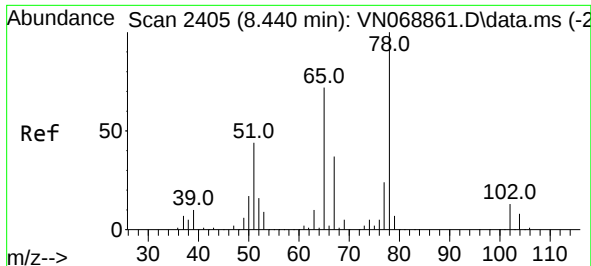
Tgt Ion: 56 Resp: 89670
Ion Ratio Lower Upper
56 100
69 38.7 26.9 40.3
84 90.8 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 19.586 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 97 Resp: 93440
Ion Ratio Lower Upper
97 100
99 61.8 50.8 76.2
61 42.7 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 53.237 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069213.D

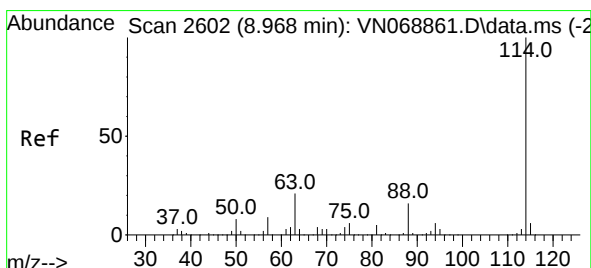
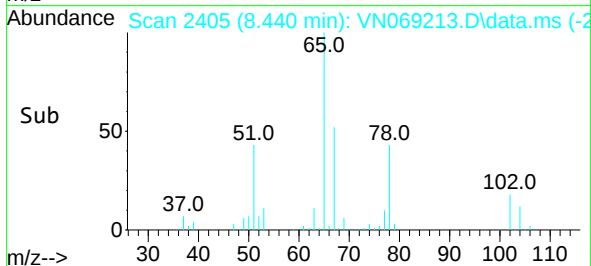
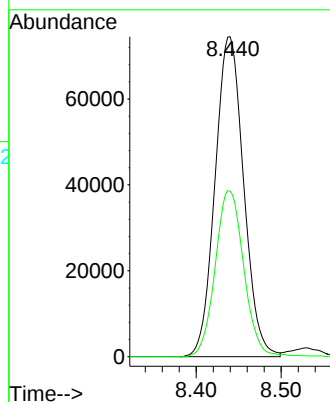
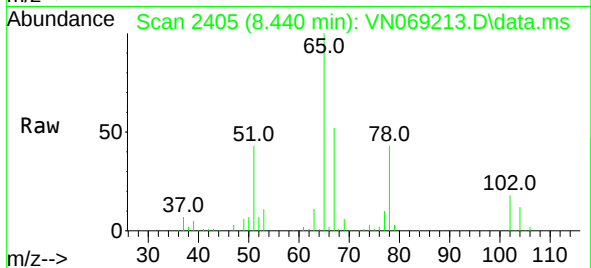
Acq: 27 Oct 2021 12:57

Tgt Ion: 65 Resp: 174154

Ion Ratio Lower Upper

65 100

67 51.9 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.971 min Scan# 2603

Delta R.T. 0.003 min

Lab File: VN069213.D

Acq: 27 Oct 2021 12:57

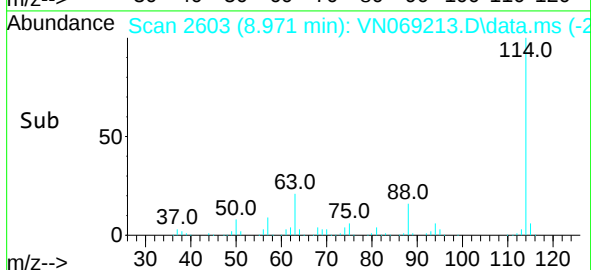
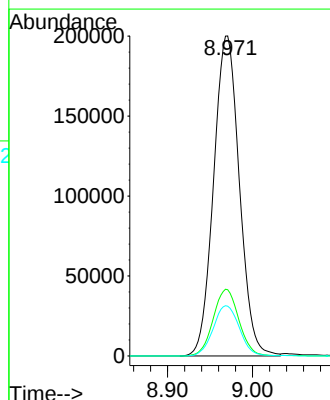
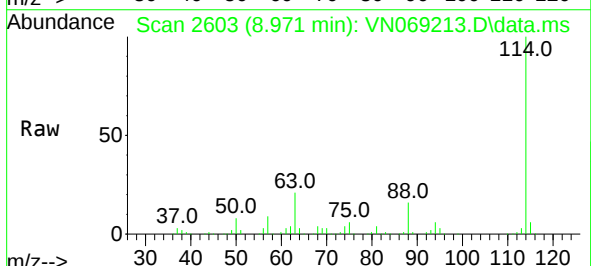
Tgt Ion: 114 Resp: 421502

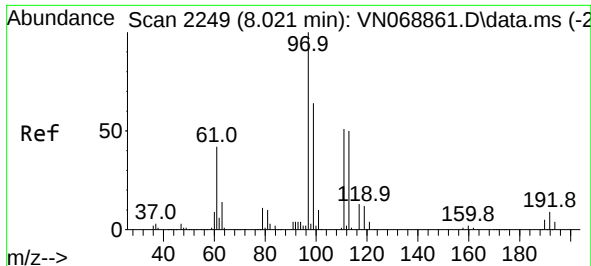
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 15.6 0.0 32.0

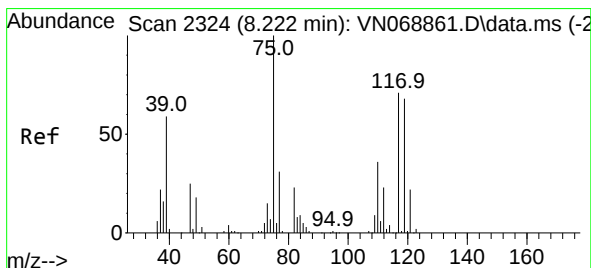
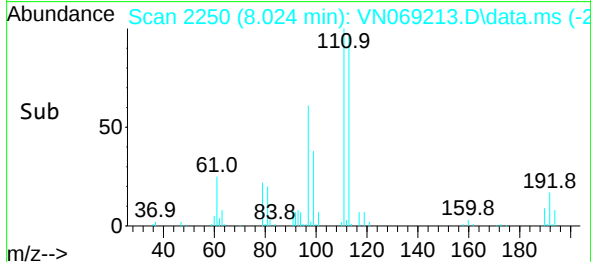
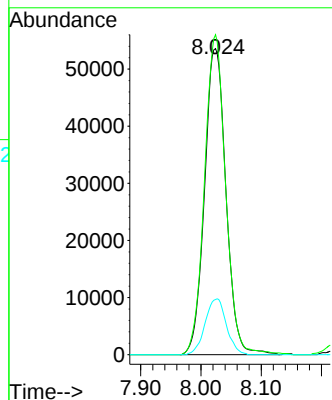
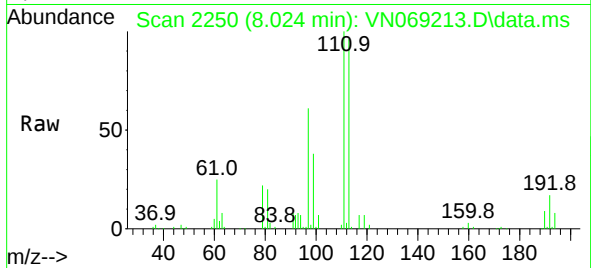




#35
Dibromofluoromethane
Concen: 54.077 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

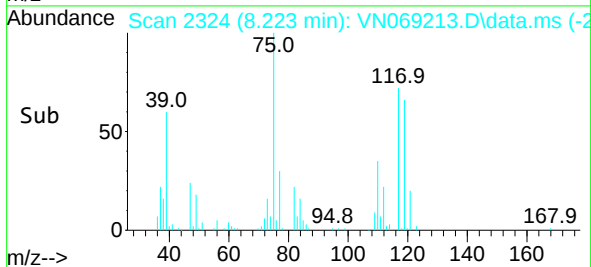
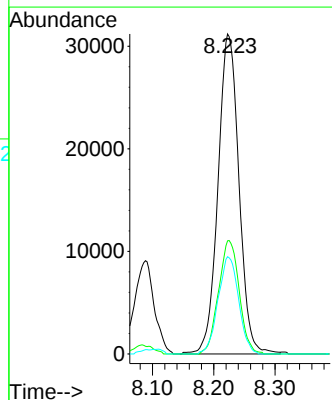
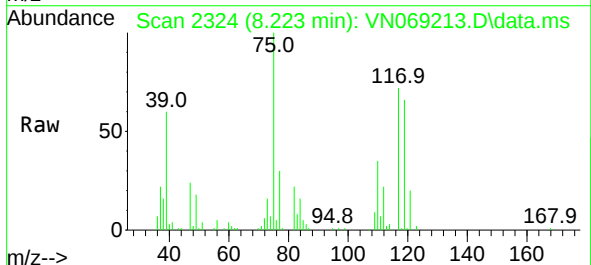
Instrument :
MSVOA_N
ClientSampleId :

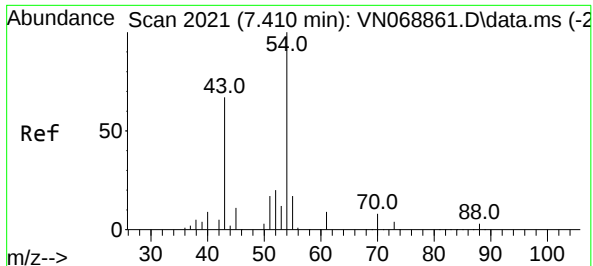
Tgt Ion:113 Resp: 132615
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 18.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 20.589 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 75 Resp: 74125
Ion Ratio Lower Upper
75 100
110 35.0 17.9 53.8
77 29.8 24.7 37.1





#37

Ethyl Acetate

Concen: 21.329 ug/l

RT: 7.415 min Scan# 2023

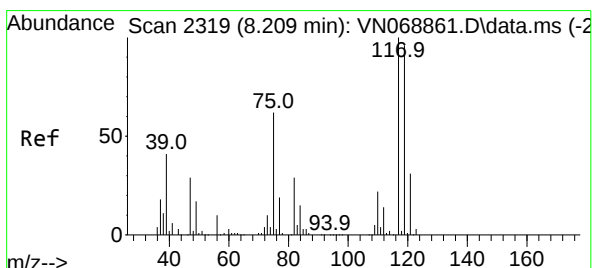
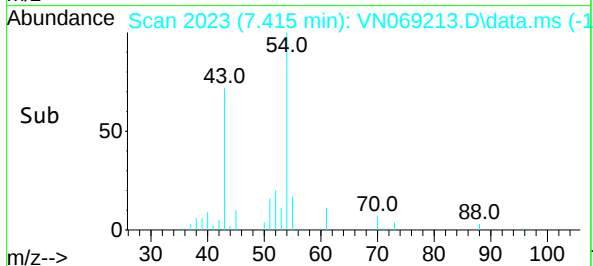
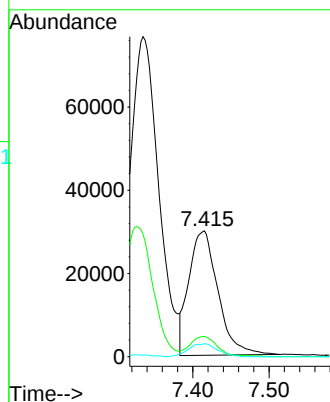
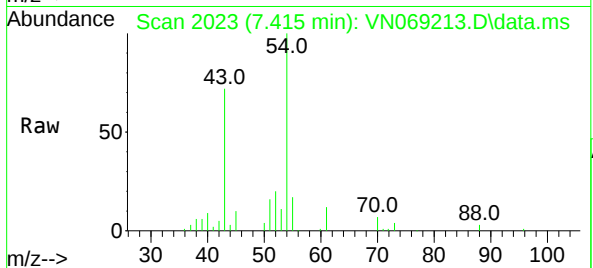
Delta R.T. 0.005 min

Lab File: VN069213.D

Acq: 27 Oct 2021 12:57

Tgt Ion: 43	Resp: 79310
Ion Ratio	Lower Upper
43 100	
61 13.7	11.2 16.8
70 10.3	8.4 12.6

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 19.758 ug/l

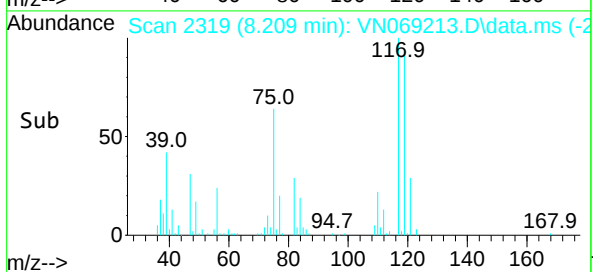
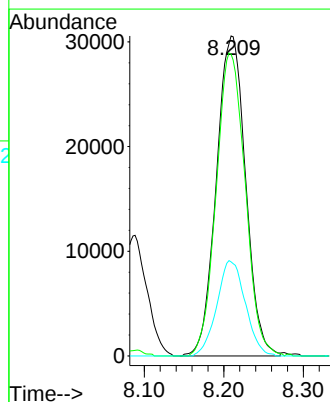
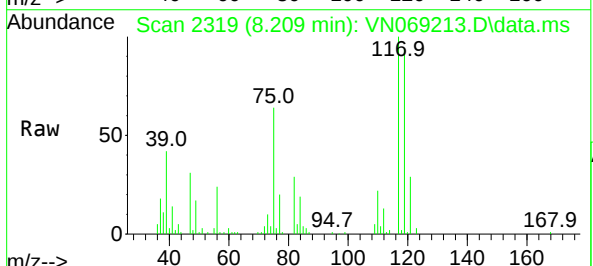
RT: 8.209 min Scan# 2319

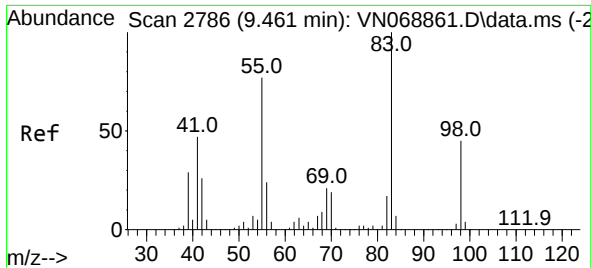
Delta R.T. 0.000 min

Lab File: VN069213.D

Acq: 27 Oct 2021 12:57

Tgt Ion: 117	Resp: 78125
Ion Ratio	Lower Upper
117 100	
119 94.3	76.9 115.3
121 29.4	24.6 37.0

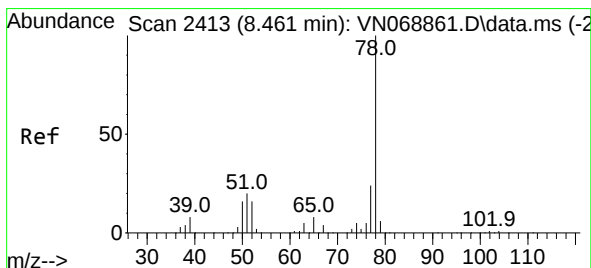
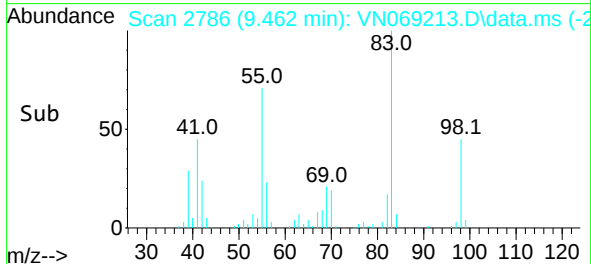
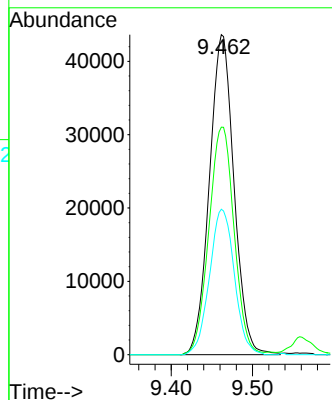
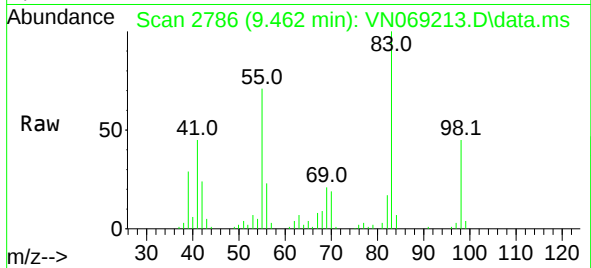




#39
Methylcyclohexane
Concen: 19.797 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

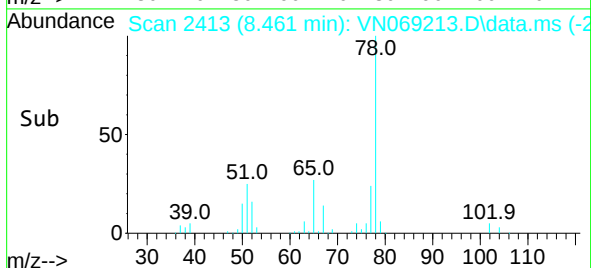
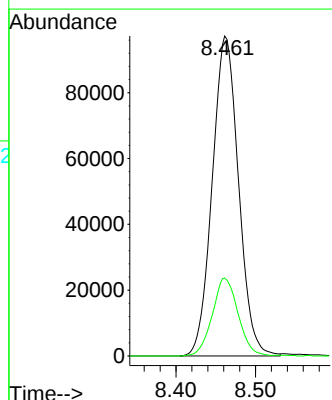
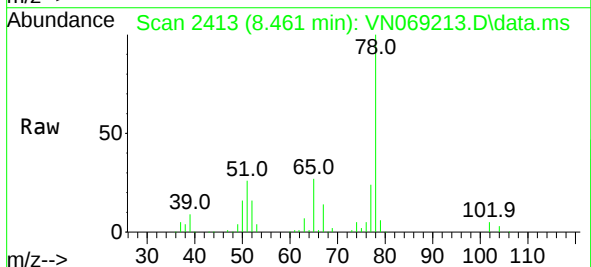
Instrument :
MSVOA_N
ClientSampleId :

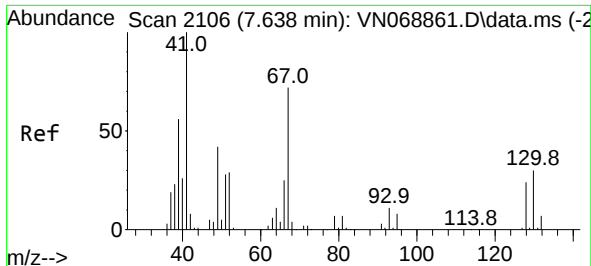
Tgt Ion: 83 Resp: 91738
Ion Ratio Lower Upper
83 100
55 71.1 61.4 92.0
98 45.5 36.4 54.6



#40
Benzene
Concen: 20.350 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 78 Resp: 223094
Ion Ratio Lower Upper
78 100
77 24.4 19.1 28.7

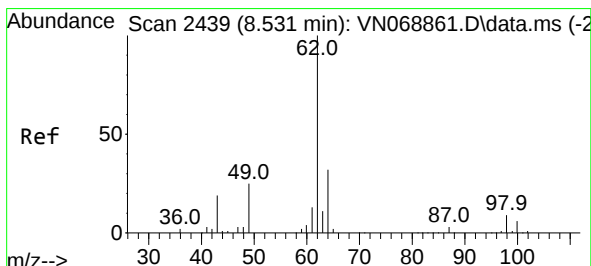
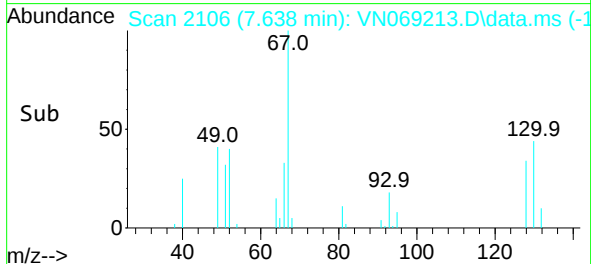
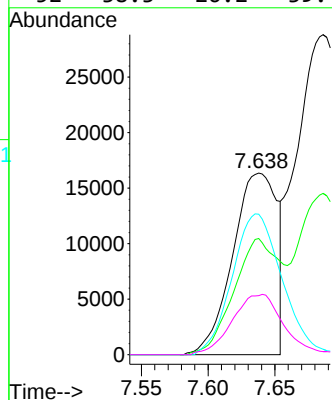
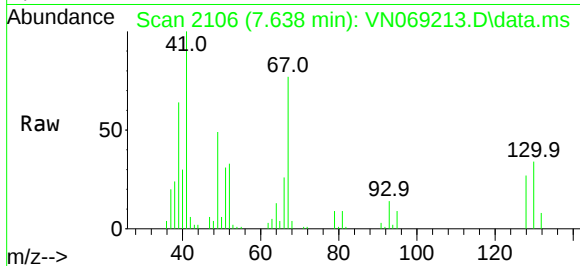




#41
Methacrylonitrile
Concen: 20.177 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

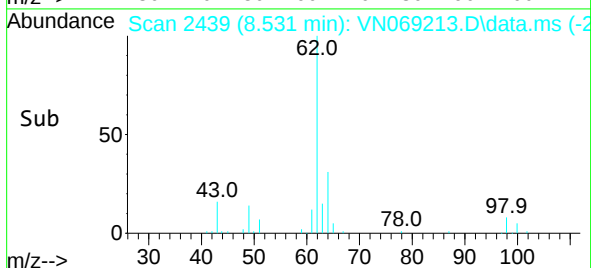
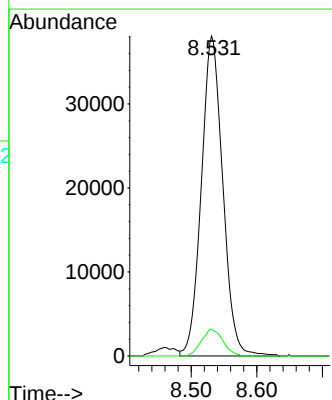
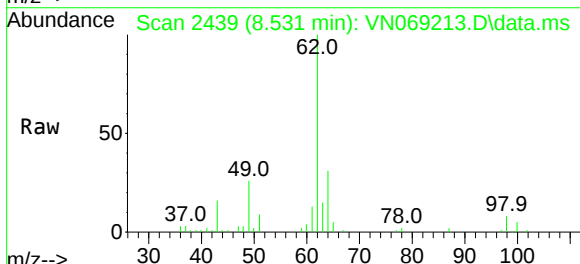
Instrument :
MSVOA_N
ClientSampleId :

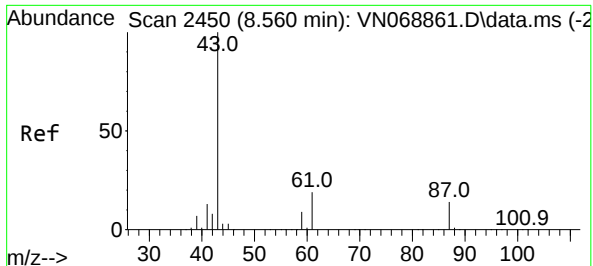
Tgt Ion: 41 Resp: 37819
Ion Ratio Lower Upper
41 100
39 68.1 44.9 67.3#
67 86.9 62.6 93.8
52 38.3 26.2 39.4



#42
1,2-Dichloroethane
Concen: 22.245 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 62 Resp: 86361
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.2

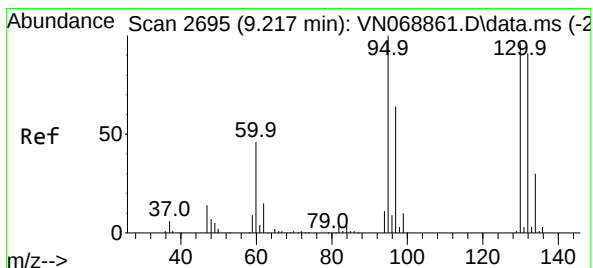
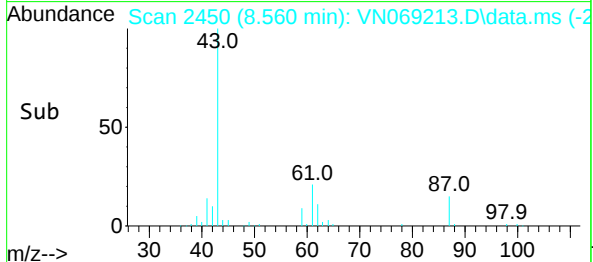
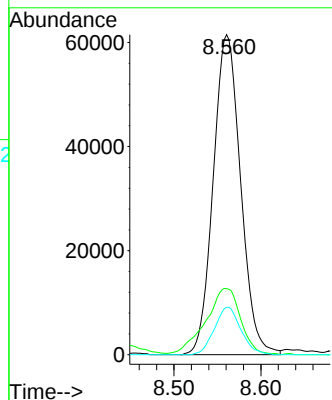
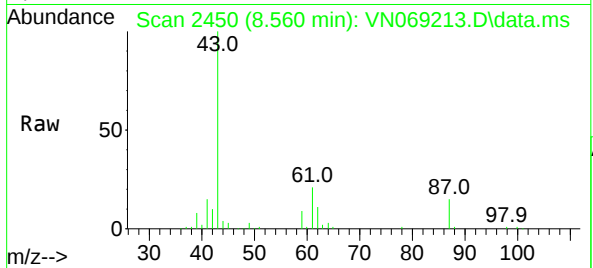




#43
Isopropyl Acetate
Concen: 20.527 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

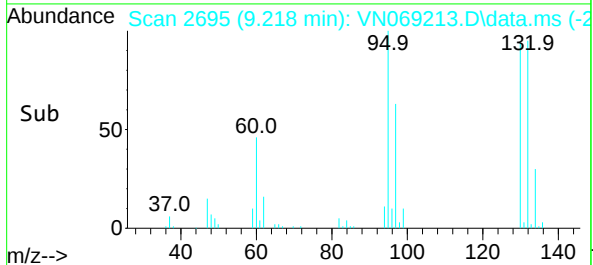
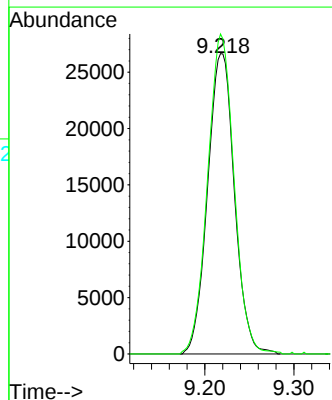
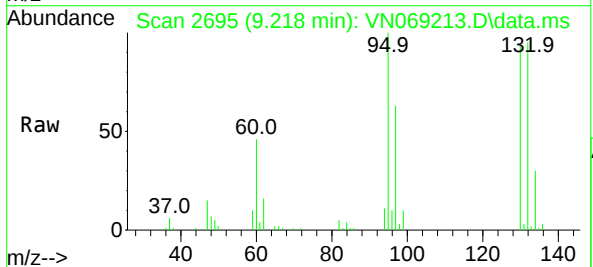
Instrument :
MSVOA_N
ClientSampleId :

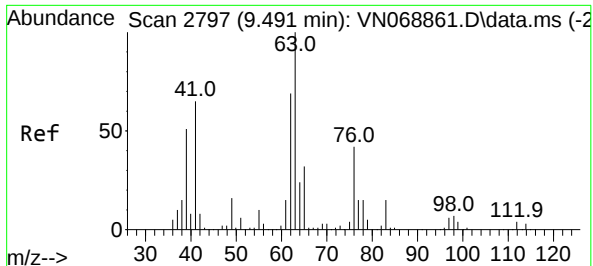
Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.6	20.4	30.6
87	14.4	10.7	16.1



#44
Trichloroethene
Concen: 20.365 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	106.6	0.0	208.0



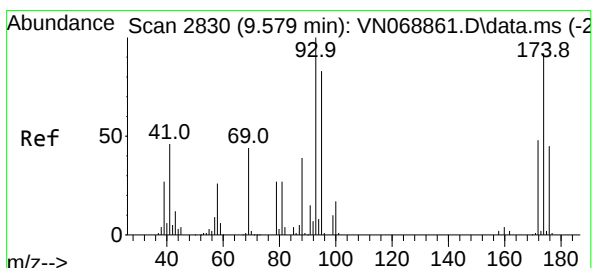
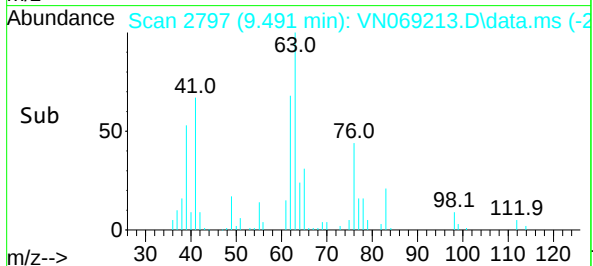
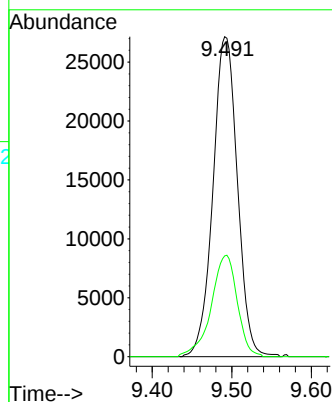
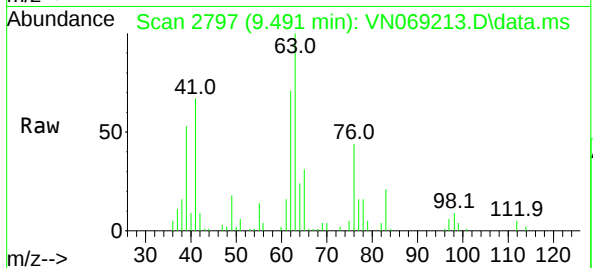


#45

1,2-Dichloropropane
Concen: 20.403 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Instrument :
MSVOA_N
ClientSampled :

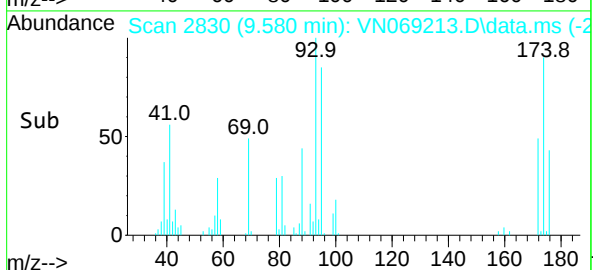
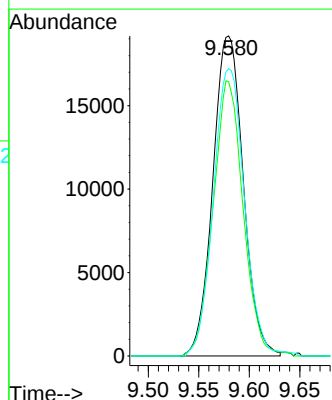
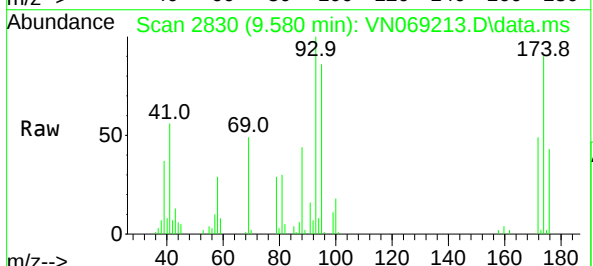
Tgt Ion: 63 Resp: 58043
Ion Ratio Lower Upper
63 100
65 31.5 25.6 38.4



#46

Dibromomethane
Concen: 20.707 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 93 Resp: 40211
Ion Ratio Lower Upper
93 100
95 84.7 66.5 99.7
174 92.1 73.8 110.8

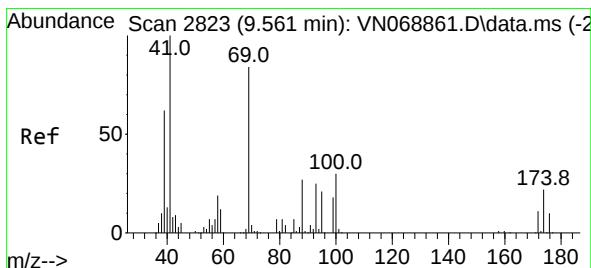
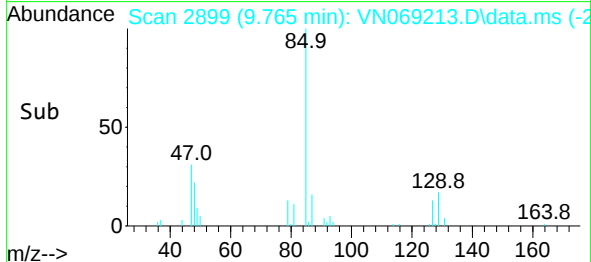
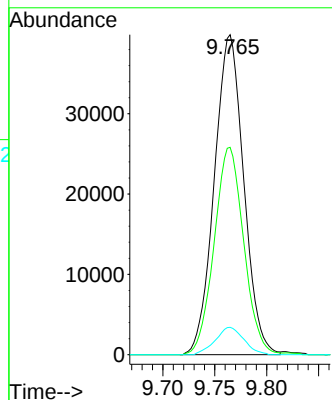
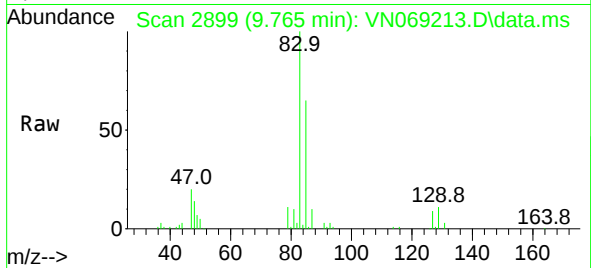




#47
Bromodichloromethane
Concen: 19.518 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

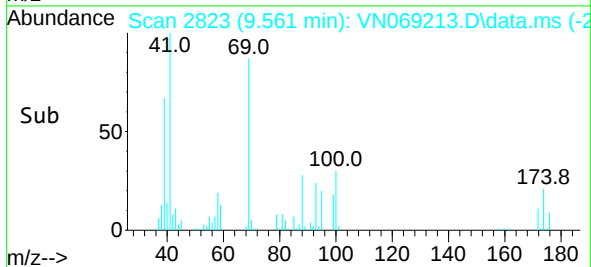
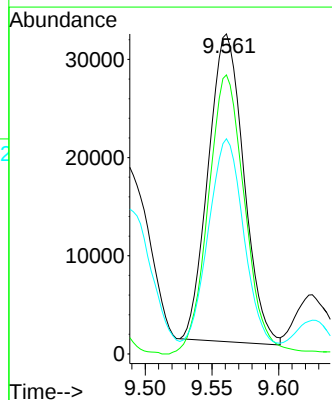
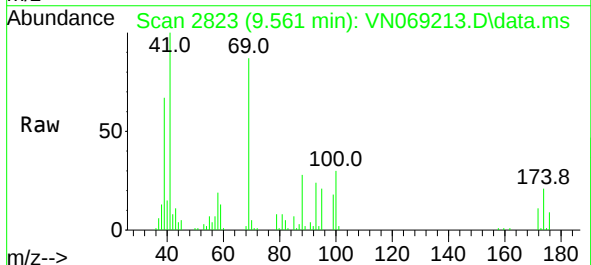
Instrument :
MSVOA_N
ClientSampleId :

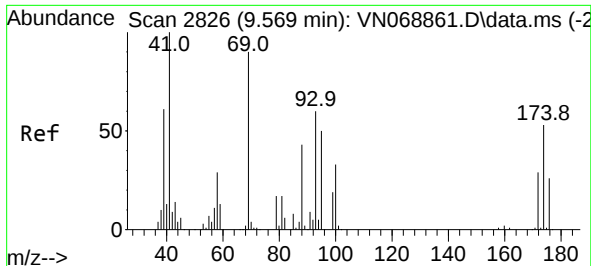
Tgt Ion: 83 Resp: 78542
Ion Ratio Lower Upper
83 100
85 64.8 50.7 76.1
127 8.5 6.5 9.7



#48
Methyl methacrylate
Concen: 18.854 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 41 Resp: 58119
Ion Ratio Lower Upper
41 100
69 93.6 66.4 99.6
39 72.1 50.2 75.2

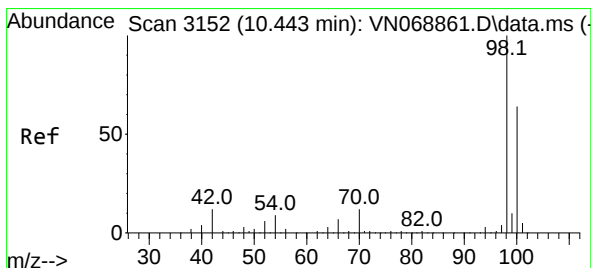
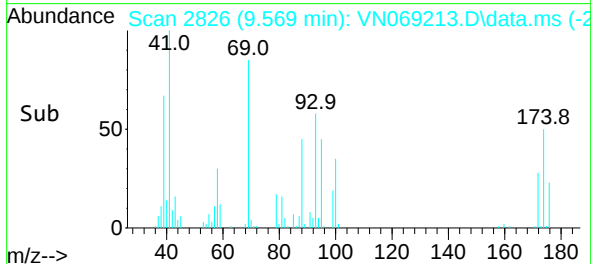
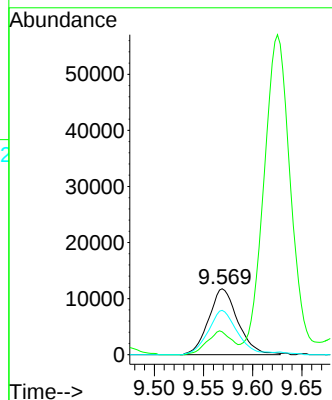
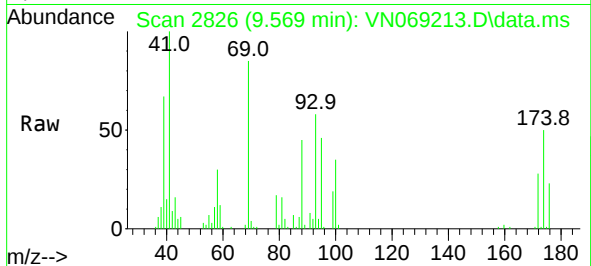




#49
1,4-Dioxane
Concen: 426.318 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

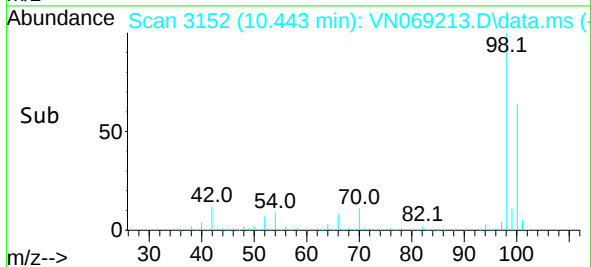
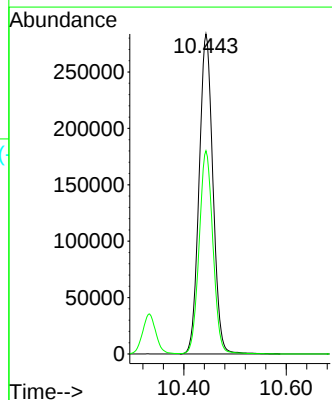
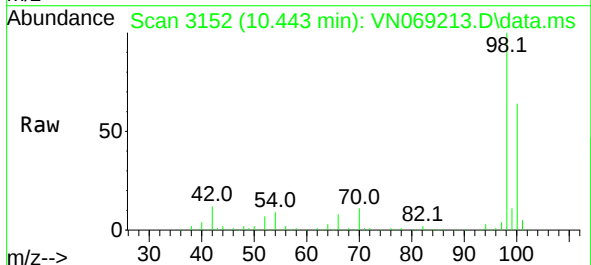
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 88 Resp: 24340
Ion Ratio Lower Upper
88 100
43 30.1 24.9 37.3
58 67.0 56.9 85.3



#50
Toluene-d8
Concen: 54.152 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 98 Resp: 531346
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3

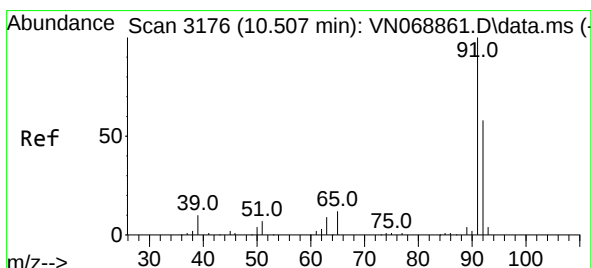
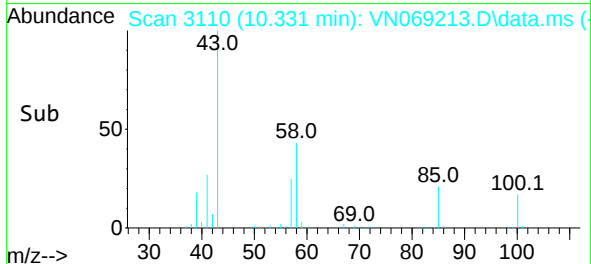
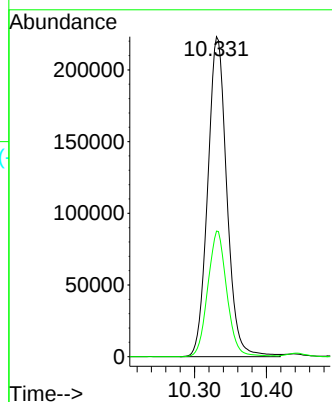
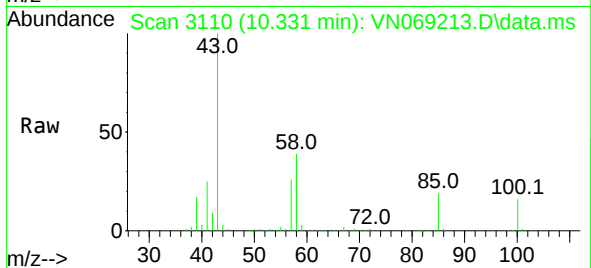




#51
4-Methyl-2-Pentanone
Concen: 108.492 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

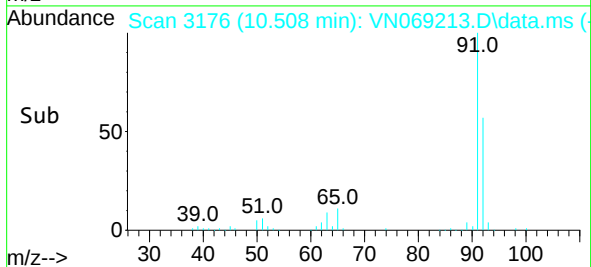
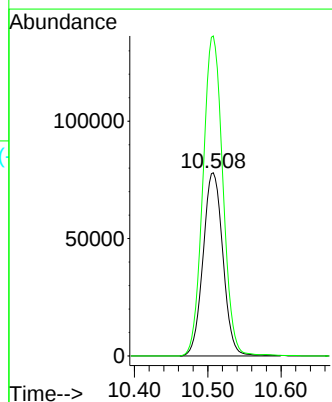
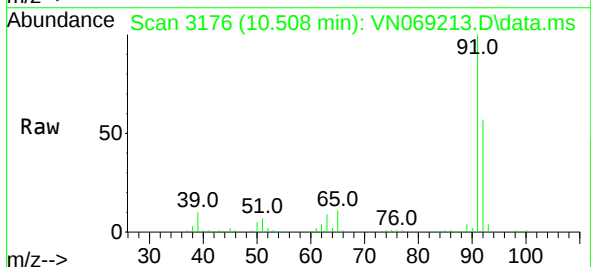
Instrument :
MSVOA_N
ClientSampled :

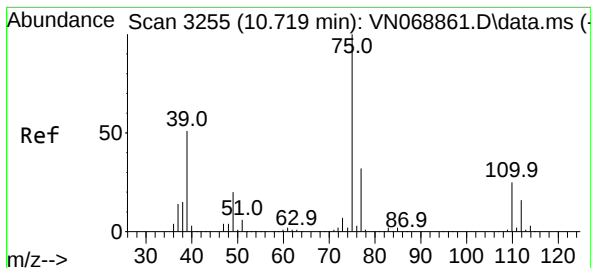
Tgt Ion: 43 Resp: 412718
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4



#52
Toluene
Concen: 20.814 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 92 Resp: 146810
Ion Ratio Lower Upper
92 100
91 175.0 138.5 207.7

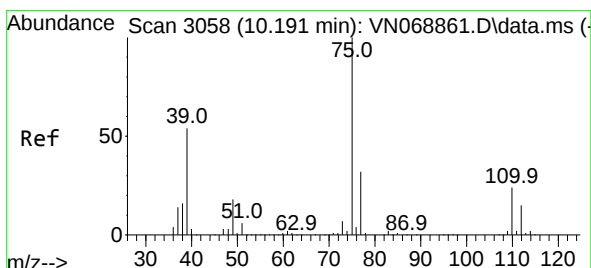
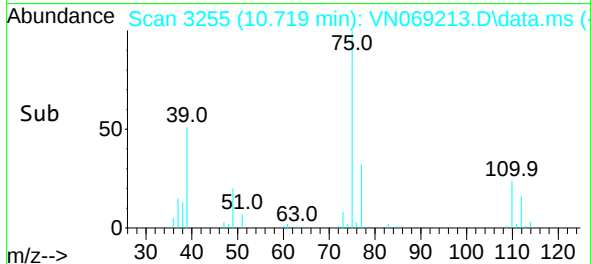
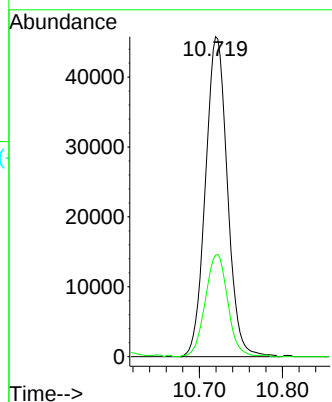
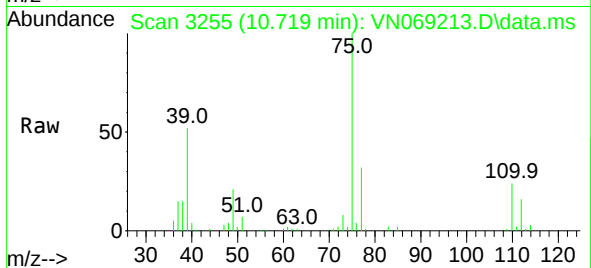




#53
t-1,3-Dichloropropene
Concen: 18.405 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

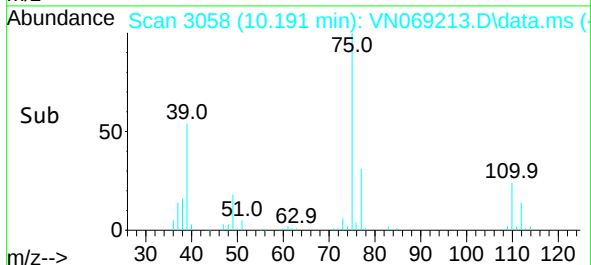
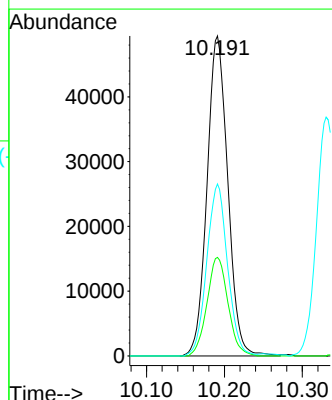
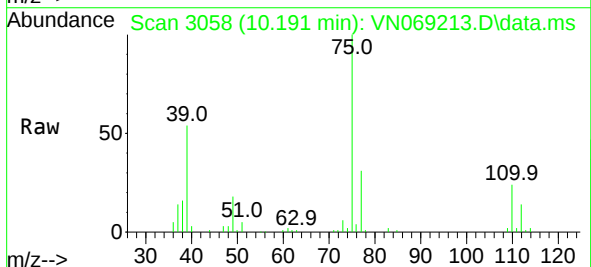
Instrument :
MSVOA_N
ClientSampled :

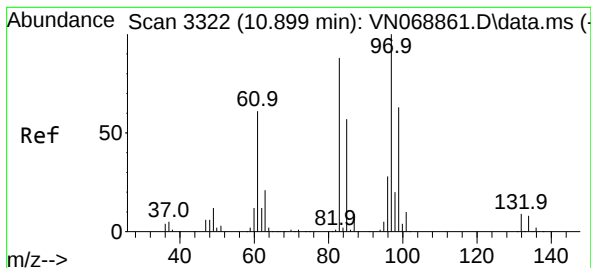
Tgt Ion: 75 Resp: 83895
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.323 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 75 Resp: 91639
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 53.7 42.9 64.3

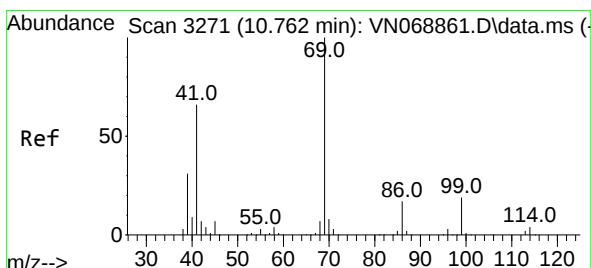
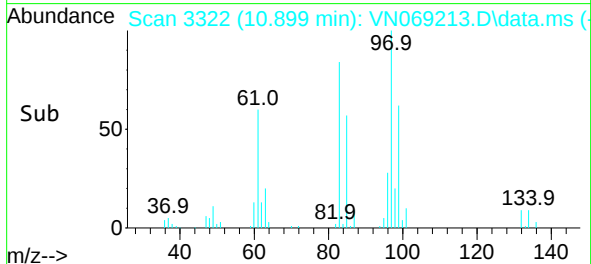
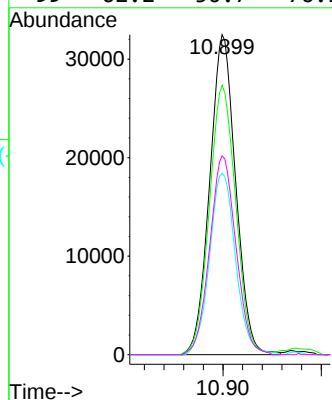
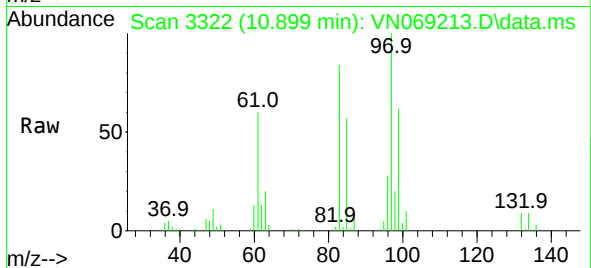




#55
1,1,2-Trichloroethane
Concen: 21.409 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

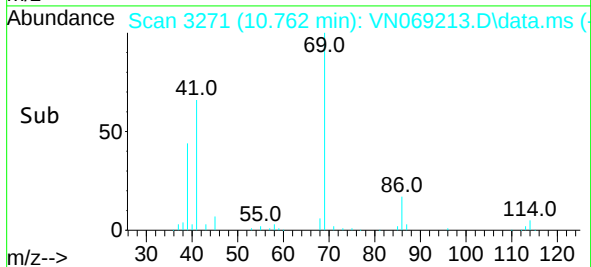
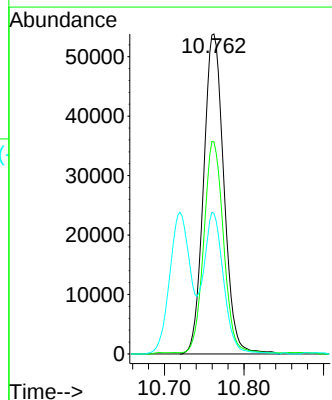
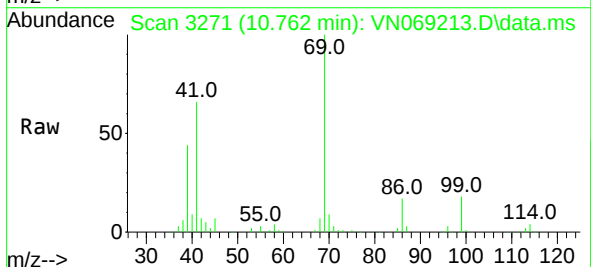
Instrument :
MSVOA_N
ClientSampleId :

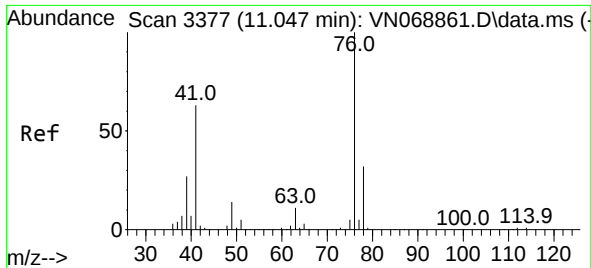
Tgt Ion:	97	Resp:	59536
Ion	Ratio	Lower	Upper
97	100		
83	84.2	70.5	105.7
85	56.7	45.3	67.9
99	62.2	50.7	76.1



#56
Ethyl methacrylate
Concen: 20.491 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:	69	Resp:	95673
Ion	Ratio	Lower	Upper
69	100		
41	63.7	53.3	79.9
39	43.4	33.3	49.9

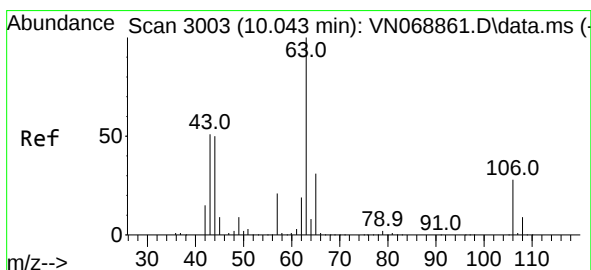
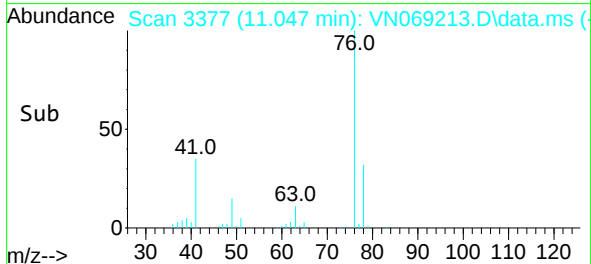
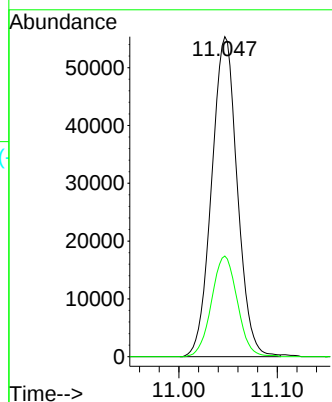
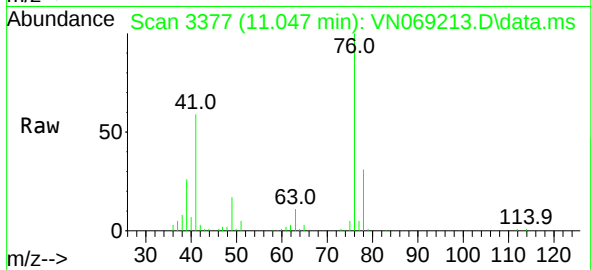




#57
1,3-Dichloropropane
Concen: 21.913 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

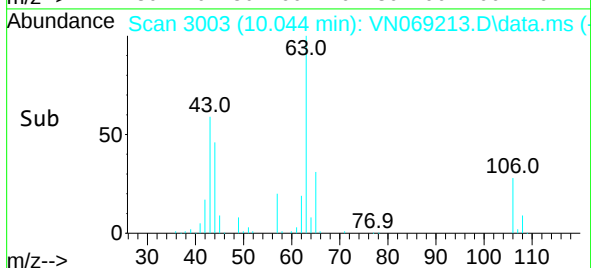
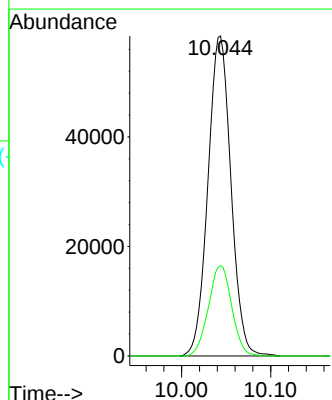
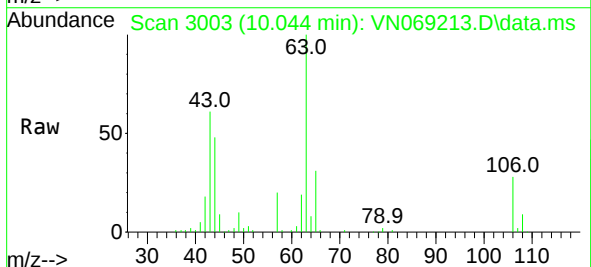
Instrument :
MSVOA_N
ClientSampled :

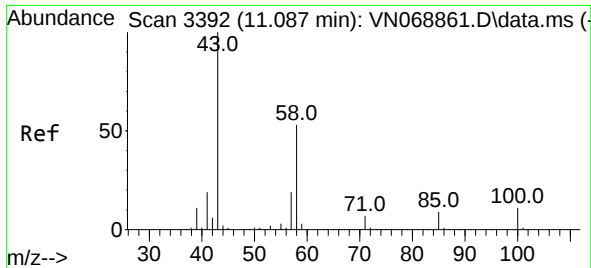
Tgt Ion: 76 Resp: 100484
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 89.332 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 63 Resp: 104796
Ion Ratio Lower Upper
63 100
106 28.6 22.2 33.2

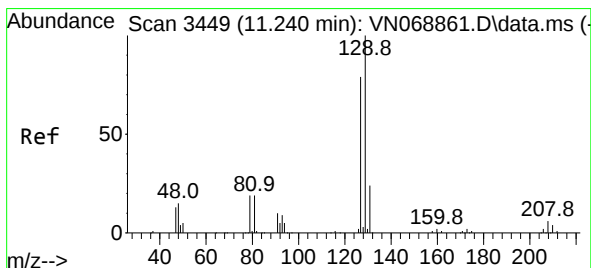
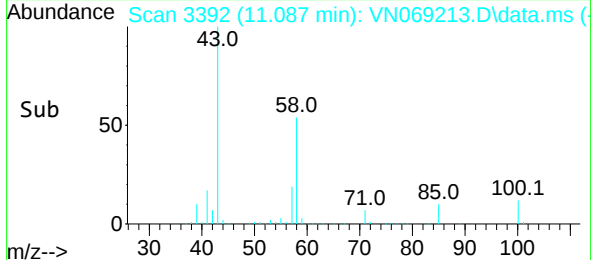
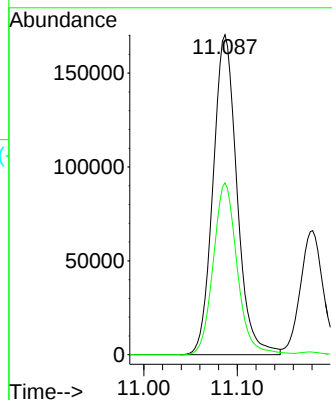
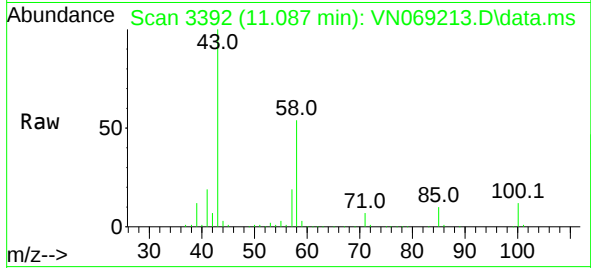




#59
2-Hexanone
Concen: 111.493 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

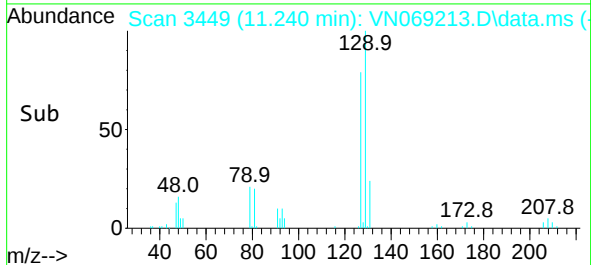
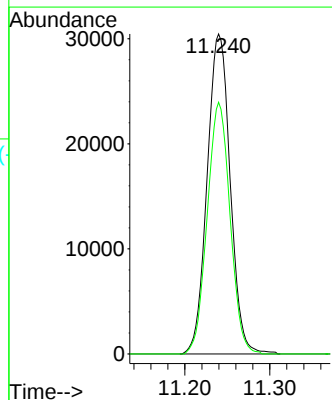
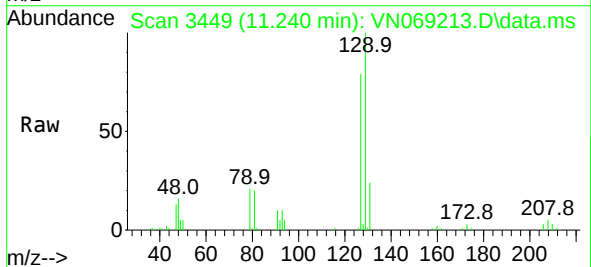
Instrument :
MSVOA_N
ClientSampled :

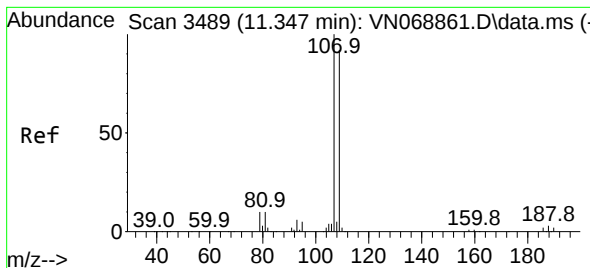
Tgt Ion: 43 Resp: 304162
Ion Ratio Lower Upper
43 100
58 53.6 26.9 80.7



#60
Dibromochloromethane
Concen: 18.318 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:129 Resp: 57500
Ion Ratio Lower Upper
129 100
127 77.9 39.1 117.2

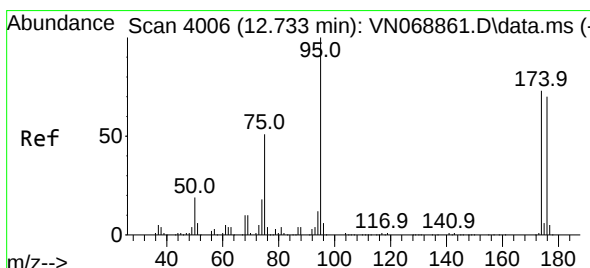
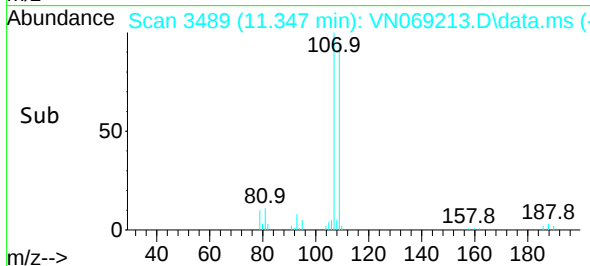
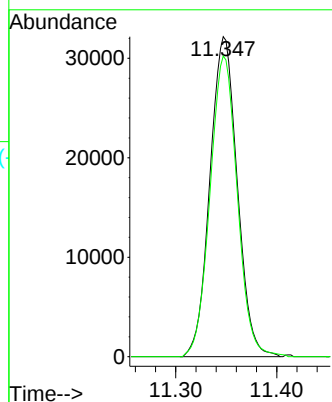
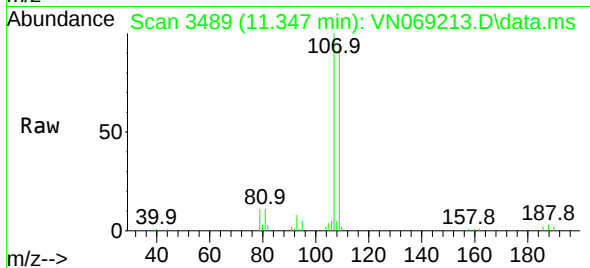




#61
1,2-Dibromoethane
Concen: 21.167 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

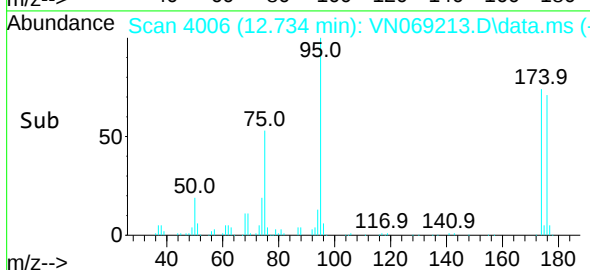
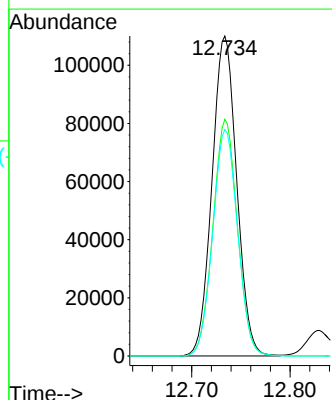
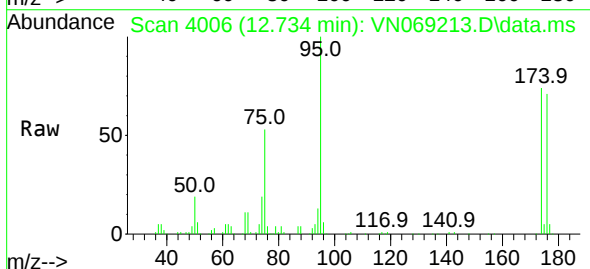
Instrument :
MSVOA_N
ClientSampleId :

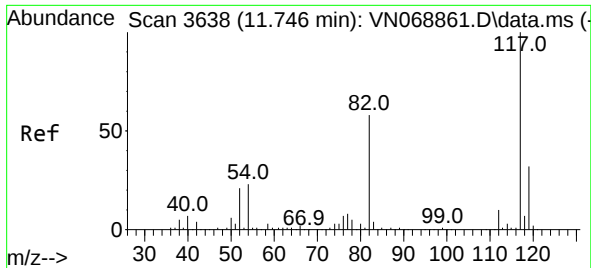
Tgt Ion:107 Resp: 60378
Ion Ratio Lower Upper
107 100
109 93.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.826 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 95 Resp: 191861
Ion Ratio Lower Upper
95 100
174 73.5 0.0 144.8
176 71.2 0.0 140.0

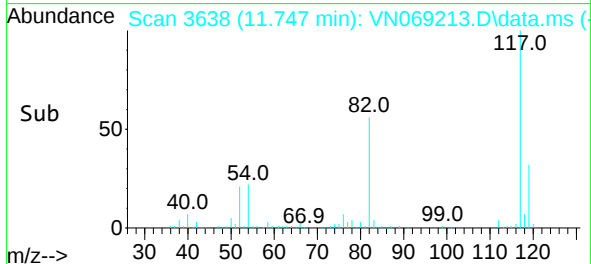
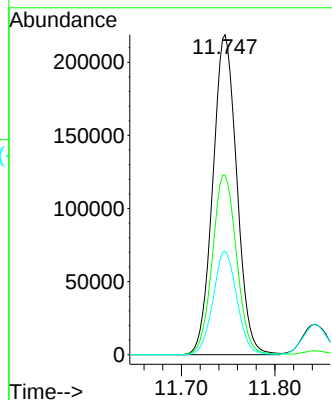
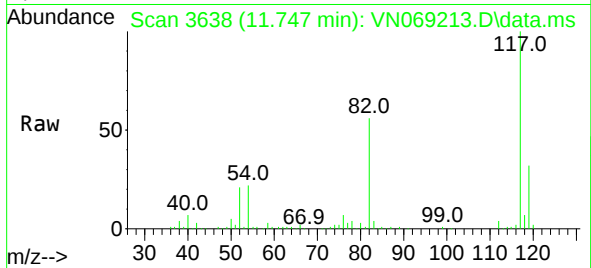




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

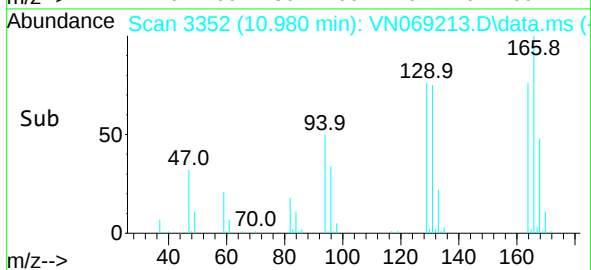
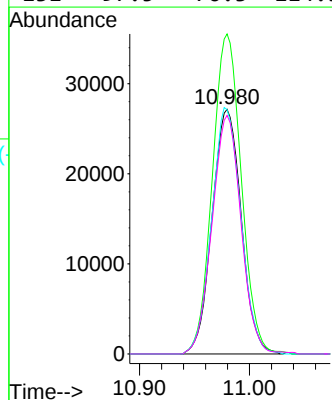
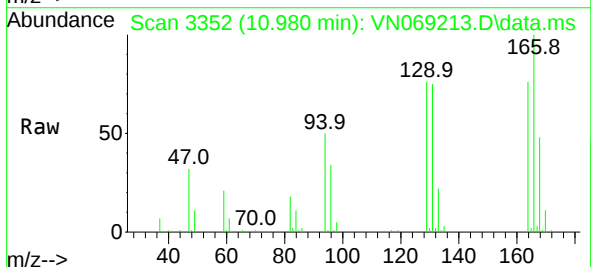
Instrument :
MSVOA_N
ClientSampleId :

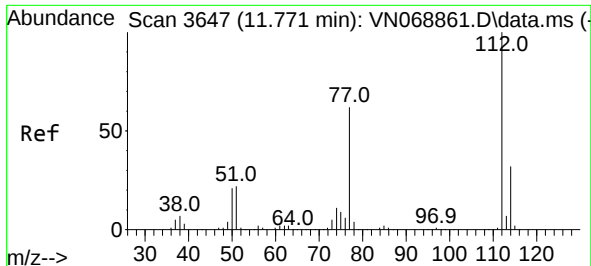
Tgt Ion:117 Resp: 390270
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 19.908 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:164 Resp: 50050
Ion Ratio Lower Upper
164 100
166 130.8 99.8 149.8
129 99.8 79.2 118.8
131 97.5 76.3 114.5

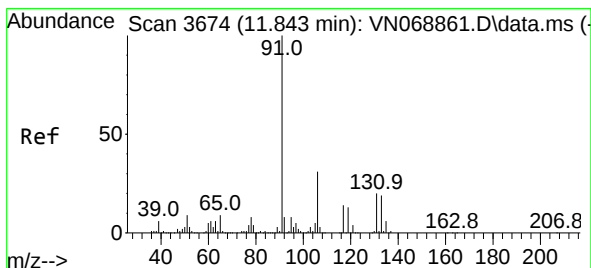
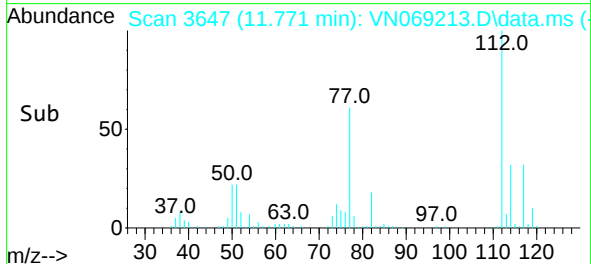
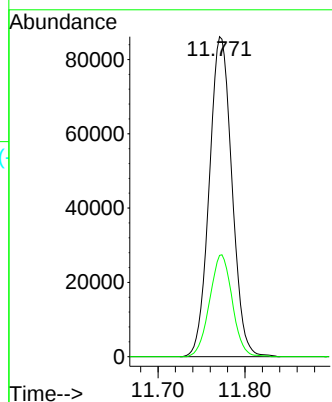
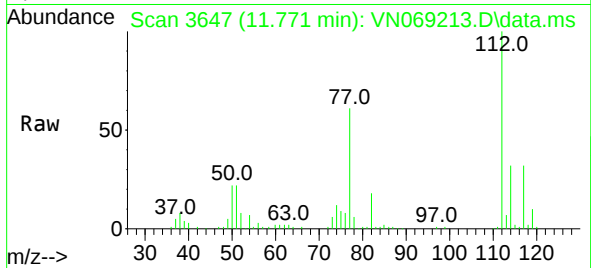




#65
Chlorobenzene
Concen: 21.100 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

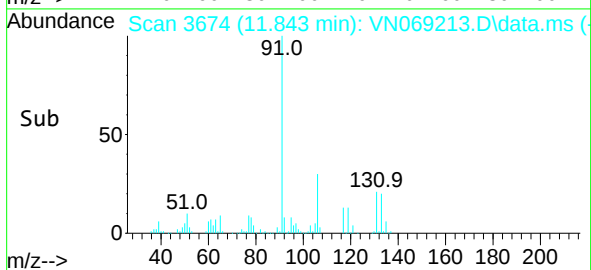
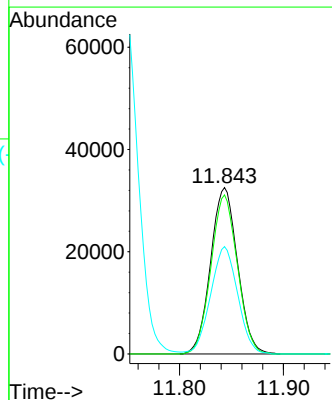
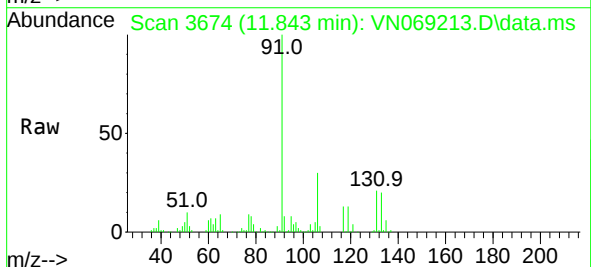
Instrument :
MSVOA_N
ClientSampleId :

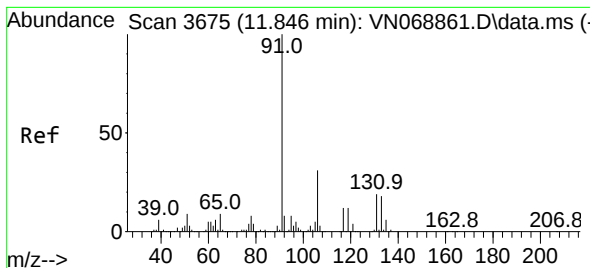
Tgt Ion:112 Resp: 155826
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.292 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:131 Resp: 58653
Ion Ratio Lower Upper
131 100
133 94.0 47.3 142.0
119 65.0 33.0 99.0

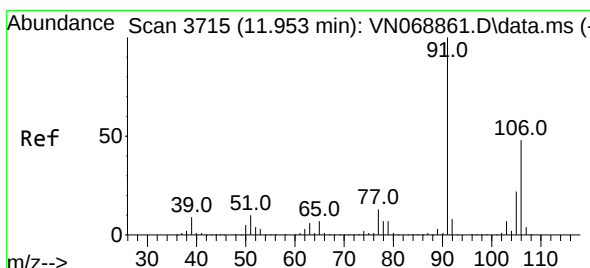
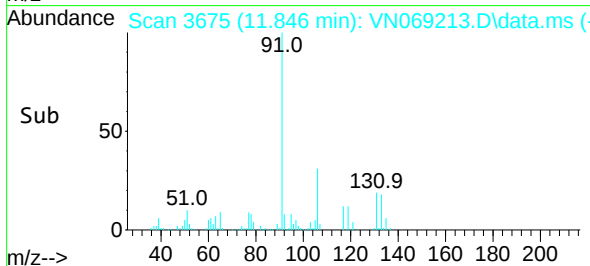
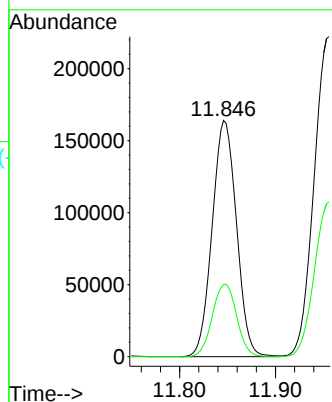
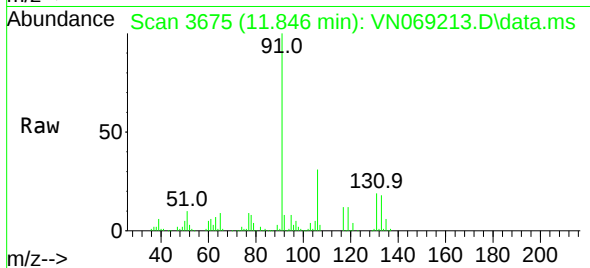




#67
Ethyl Benzene
Concen: 21.025 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

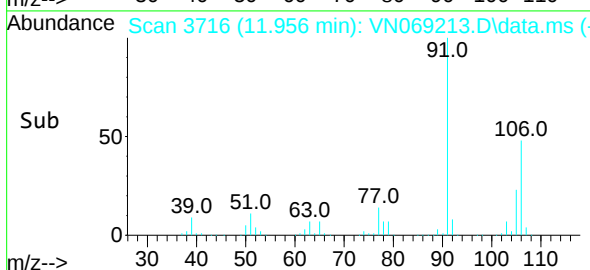
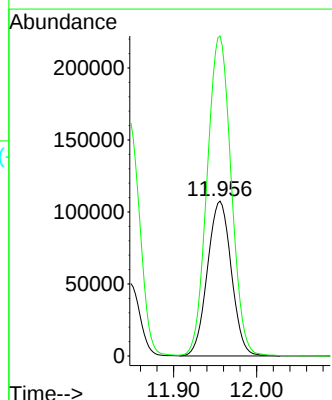
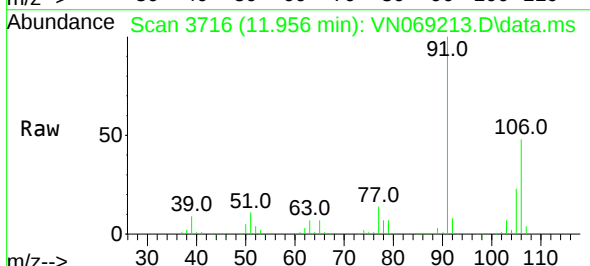
Instrument :
MSVOA_N
ClientSampled :

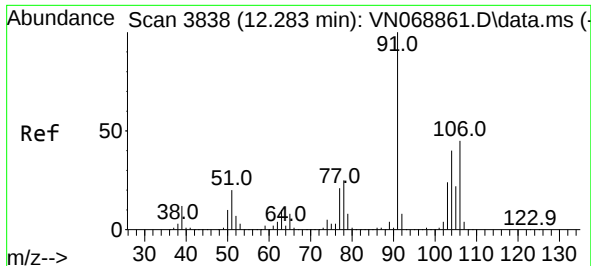
Tgt Ion: 91 Resp: 288427
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2



#68
m/p-Xylenes
Concen: 41.414 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:106 Resp: 215363
Ion Ratio Lower Upper
106 100
91 207.6 166.8 250.2

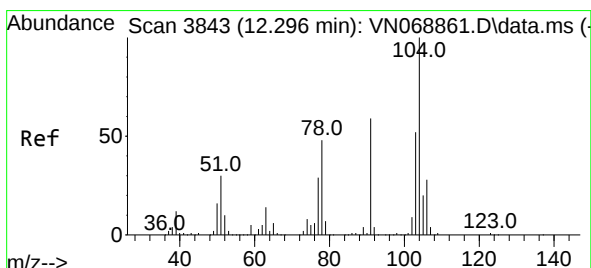
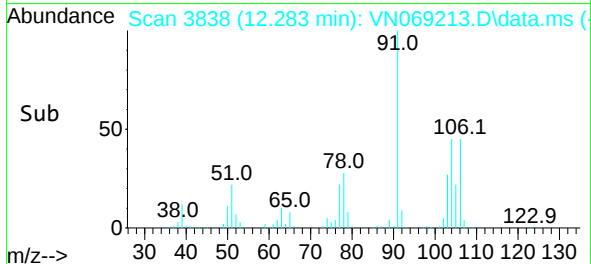
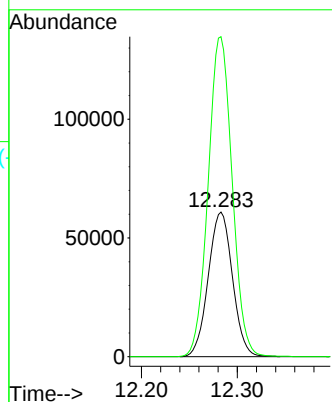
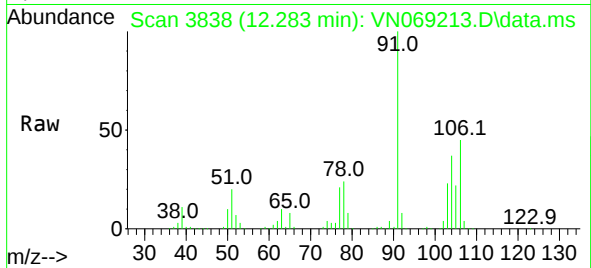




#69
o-Xylene
Concen: 20.543 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

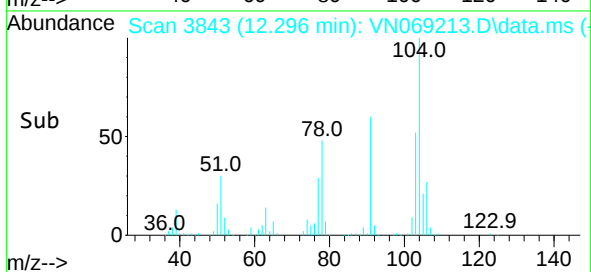
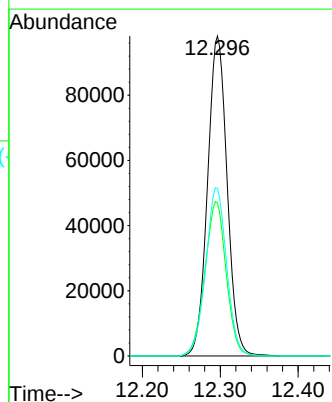
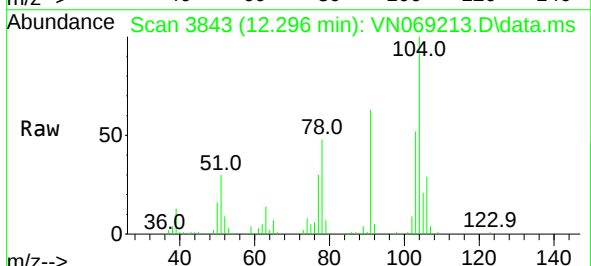
Instrument :
MSVOA_N
ClientSampleId :

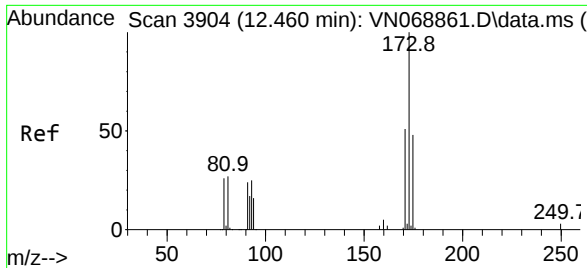
Tgt Ion:106 Resp: 106932
Ion Ratio Lower Upper
106 100
91 219.5 109.6 328.6



#70
Styrene
Concen: 20.234 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:104 Resp: 171445
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.4
103 56.2 44.4 66.6

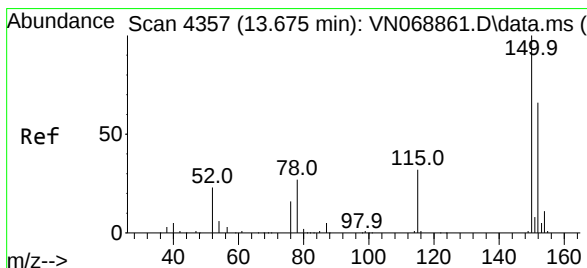
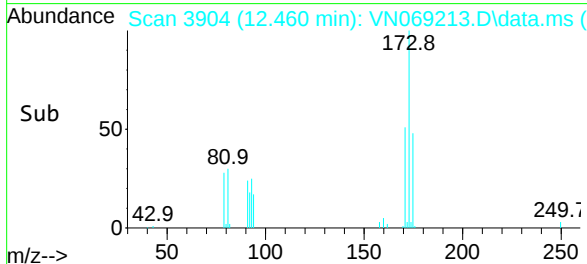
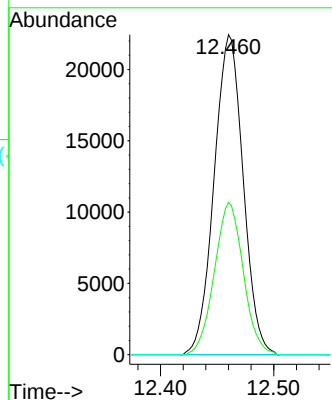
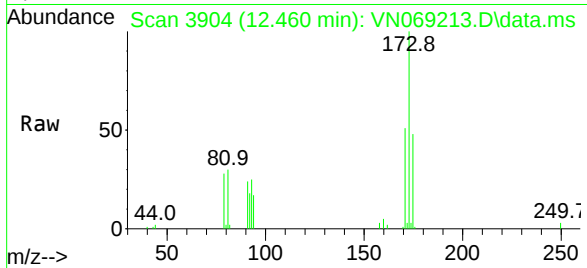




#71
Bromoform
Concen: 17.242 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

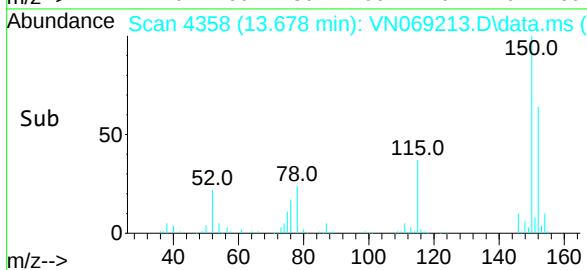
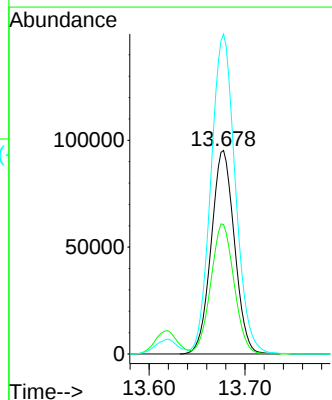
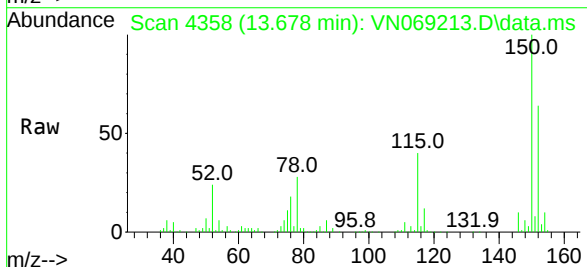
Instrument :
MSVOA_N
ClientSampleId :

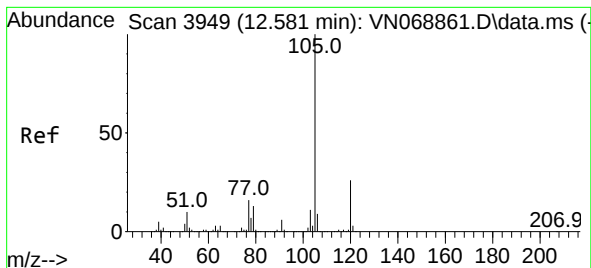
Tgt Ion:173 Resp: 39924
Ion Ratio Lower Upper
173 100
175 47.4 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

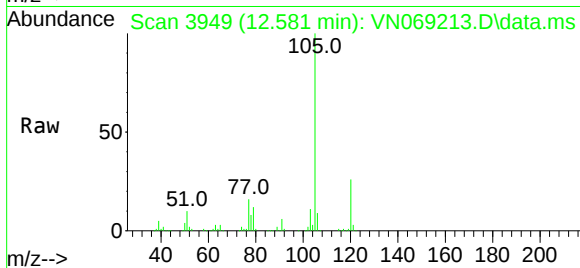
Tgt Ion:152 Resp: 160465
Ion Ratio Lower Upper
152 100
115 64.1 31.4 94.3
150 164.8 0.0 351.0



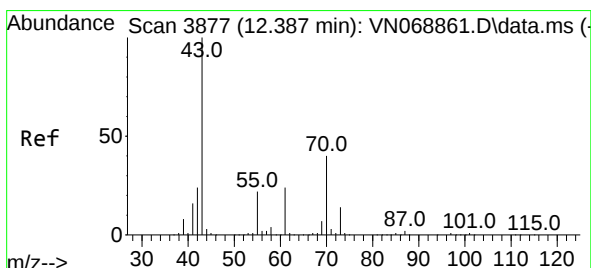
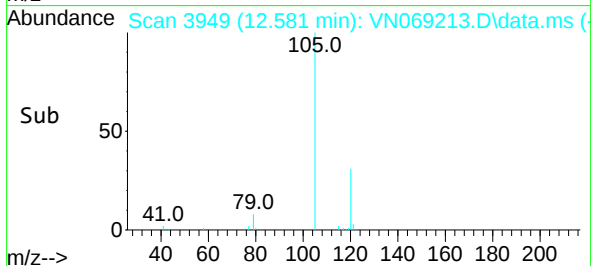
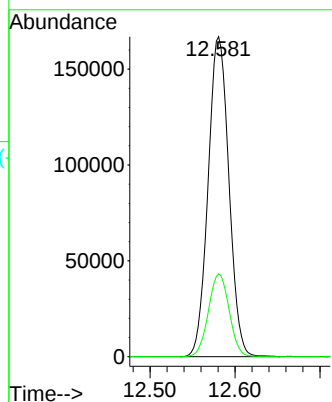


#73
Isopropylbenzene
Concen: 21.240 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Instrument :
MSVOA_N
ClientSampled :

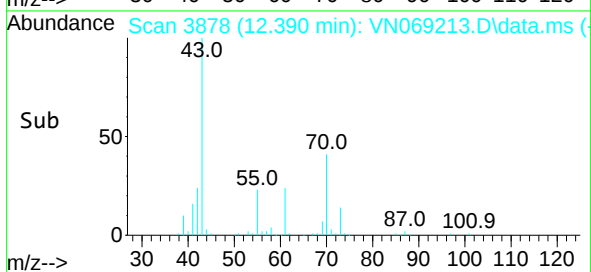
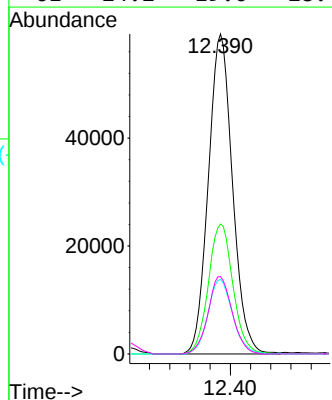
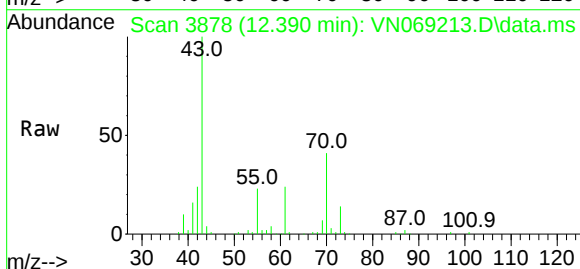


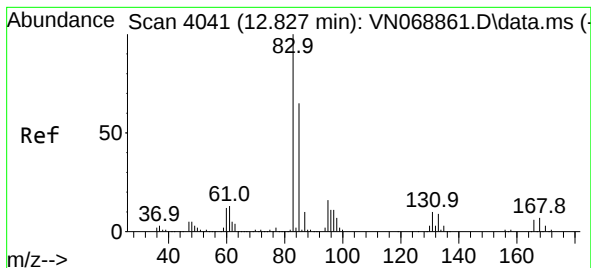
Tgt Ion:105 Resp: 283690
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3



#74
N-ethyl acetate
Concen: 19.433 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 43 Resp: 98337
Ion Ratio Lower Upper
43 100
70 41.3 32.2 48.2
55 23.7 18.0 27.0
61 24.2 19.0 28.4

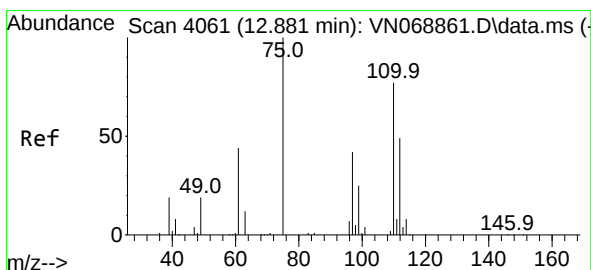
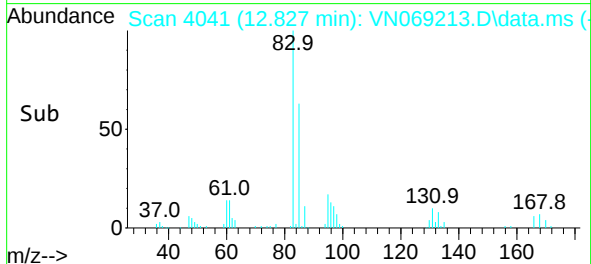
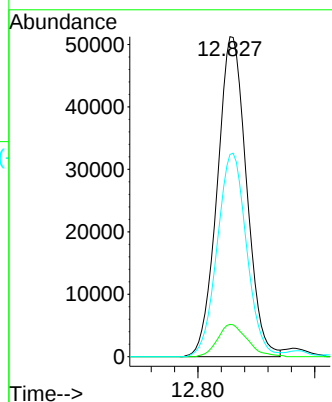
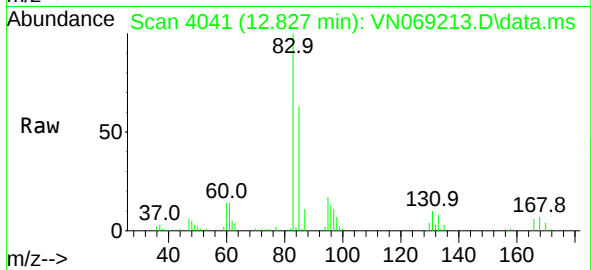




#75
1,1,2,2-Tetrachloroethane
Concen: 23.079 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

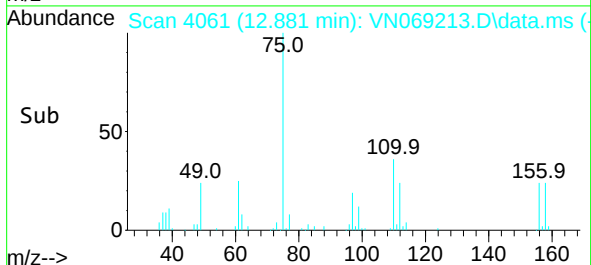
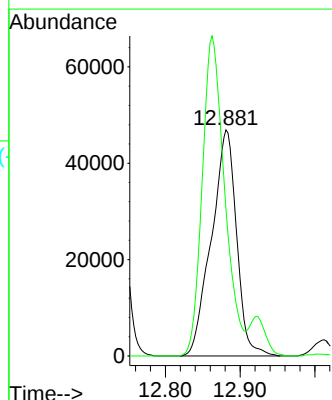
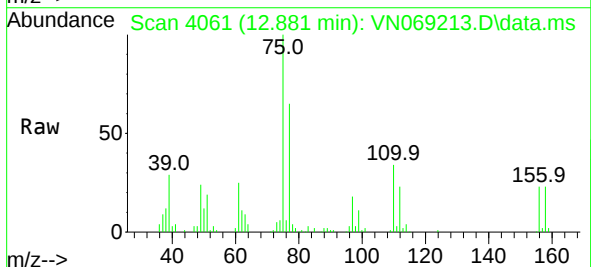
Instrument :
MSVOA_N
ClientSampled :

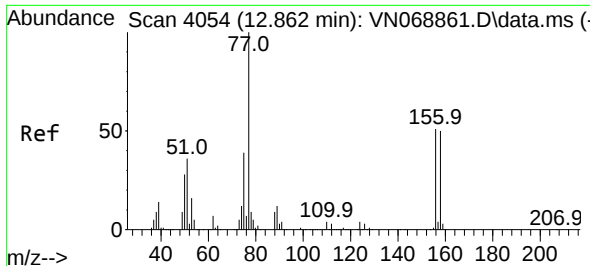
Tgt Ion: 83 Resp: 89080
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 32.102 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 75 Resp: 109603
Ion Ratio Lower Upper
75 100
77 126.3 96.2 288.4

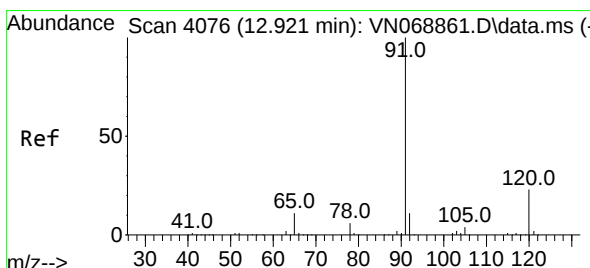
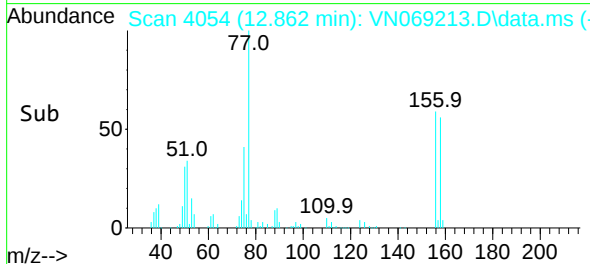
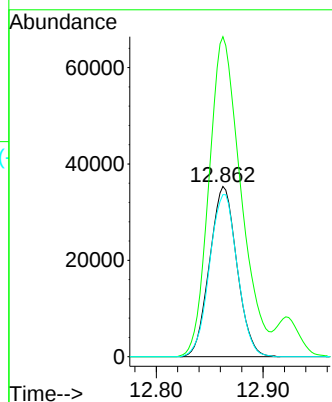
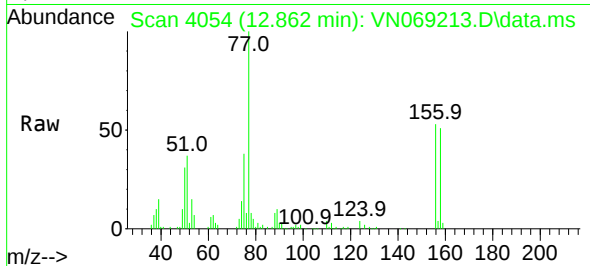




#77
Bromobenzene
Concen: 21.259 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

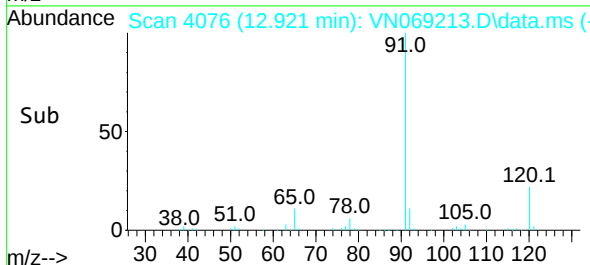
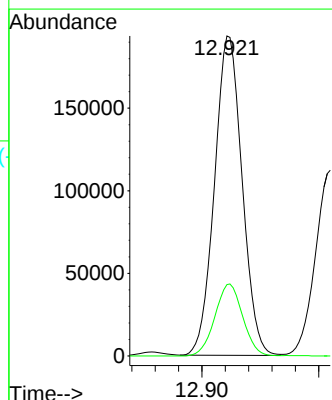
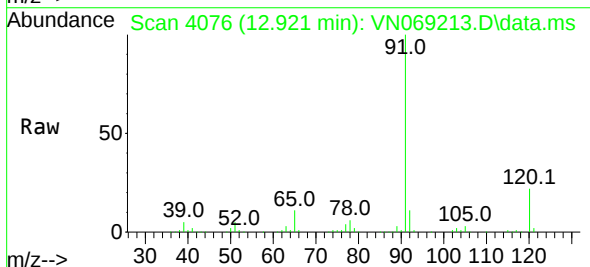
Instrument :
MSVOA_N
ClientSampleId :

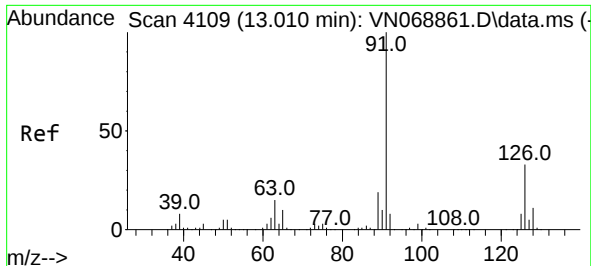
Tgt Ion:156 Resp: 62786
Ion Ratio Lower Upper
156 100
77 220.5 111.8 335.3
158 97.2 48.4 145.0



#78
n-propylbenzene
Concen: 21.113 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 91 Resp: 316901
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1

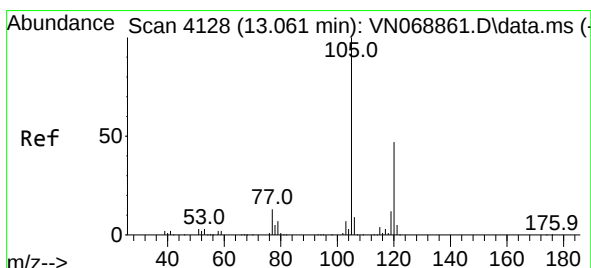
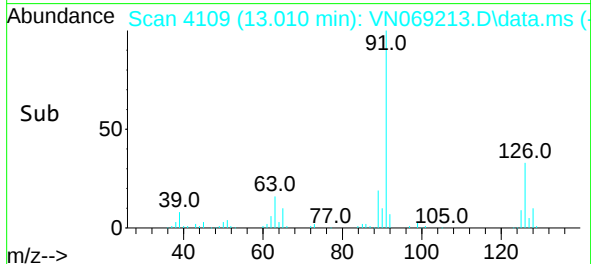
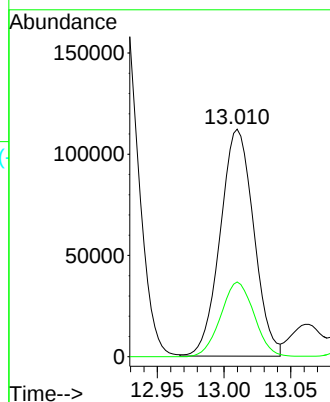
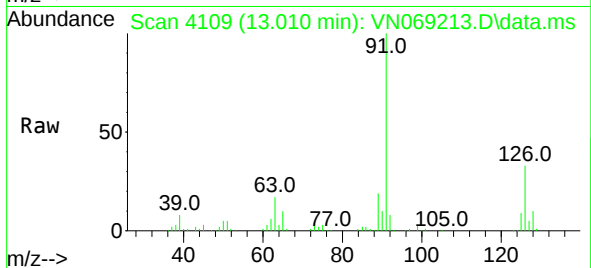




#79
2-Chlorotoluene
Concen: 21.191 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

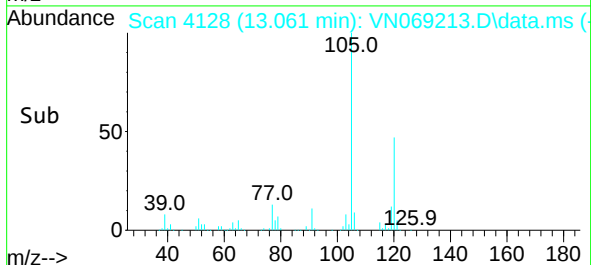
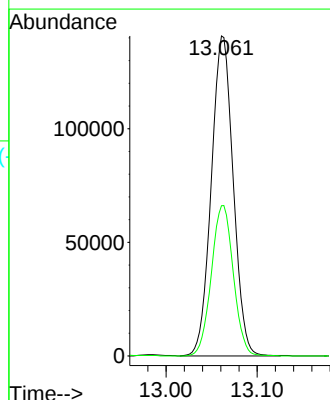
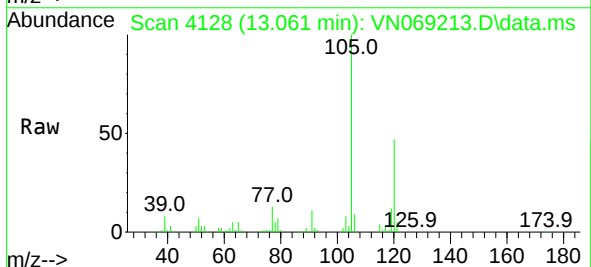
Instrument :
MSVOA_N
ClientSampled :

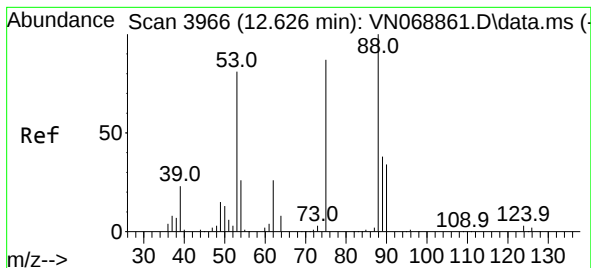
Tgt Ion: 91 Resp: 196051
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 21.136 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 105 Resp: 235138
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.2

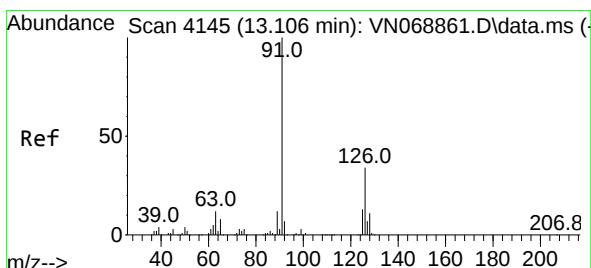
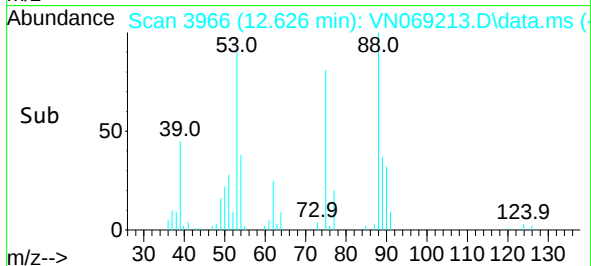
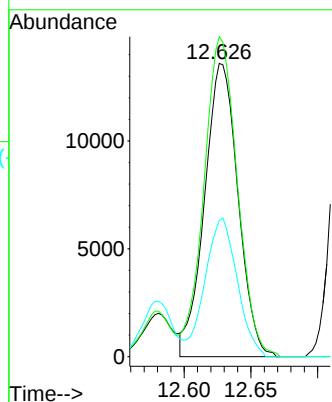
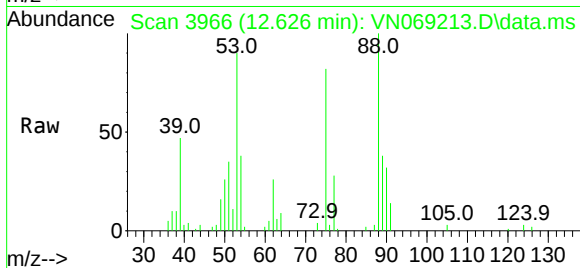




#81
trans-1,4-Dichloro-2-butene
Concen: 16.616 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

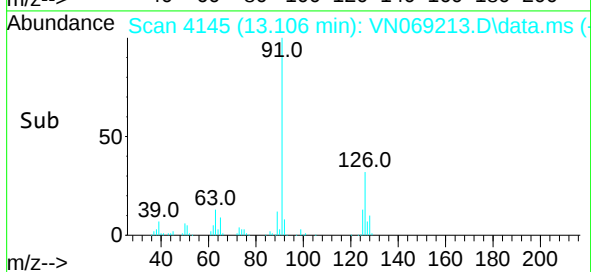
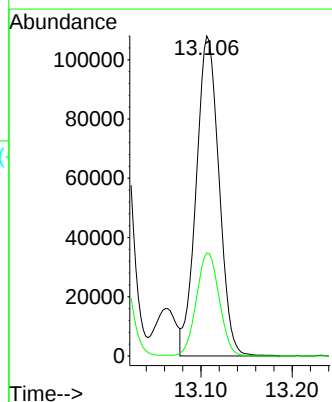
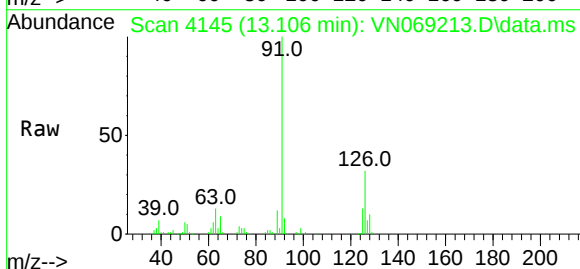
Instrument :
MSVOA_N
ClientSampleId :

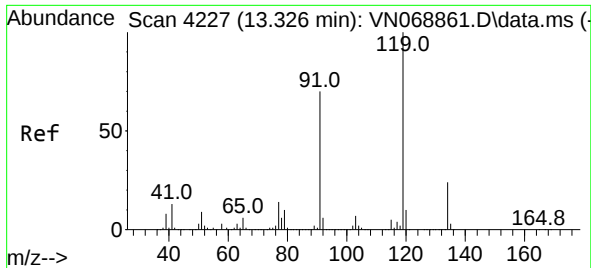
Tgt Ion	Ratio	Lower	Upper
75	100		
53	109.4	75.4	113.2
89	45.5	36.9	55.3



#82
4-Chlorotoluene
Concen: 20.956 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.3	16.3	48.8

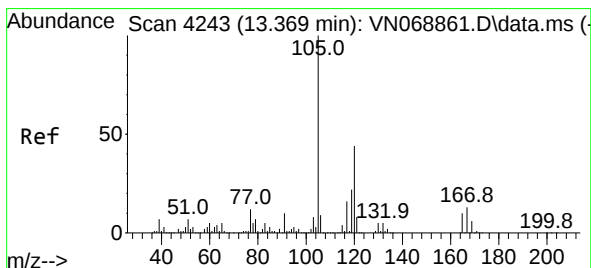
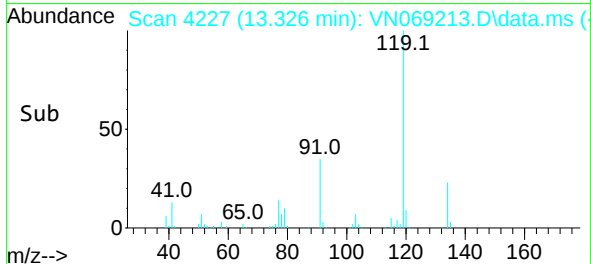
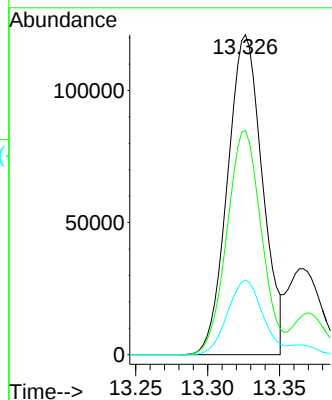
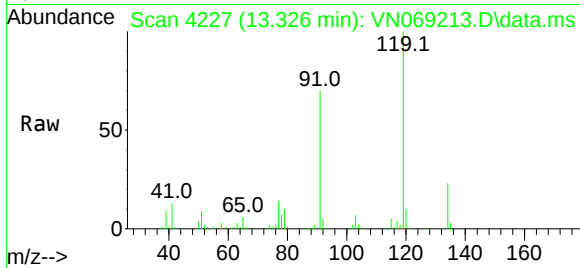




#83
tert-Butylbenzene
Concen: 21.073 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

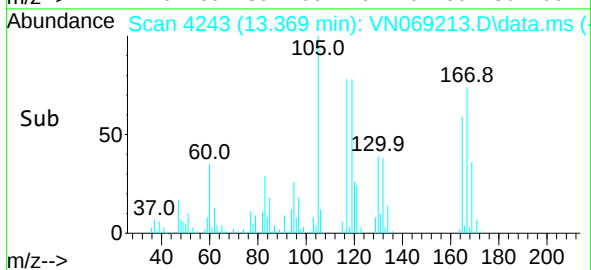
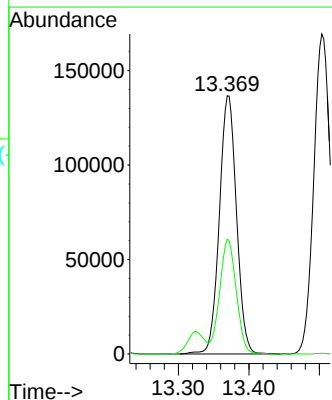
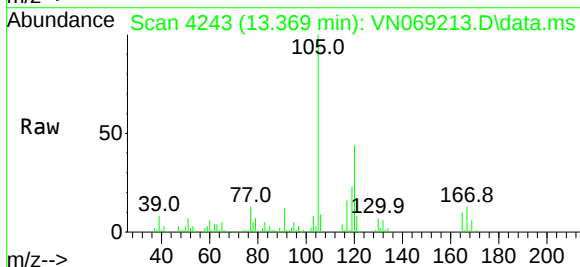
Instrument :
MSVOA_N
ClientSampleId :

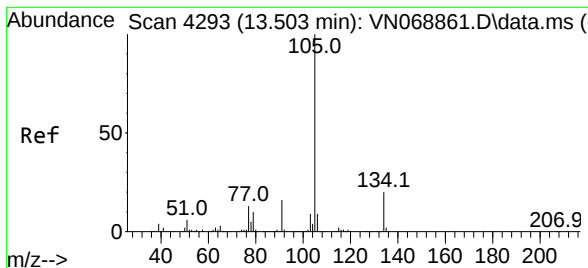
Tgt Ion:119 Resp: 204077
Ion Ratio Lower Upper
119 100
91 69.5 34.6 103.9
134 23.7 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 21.528 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:105 Resp: 230761
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.5

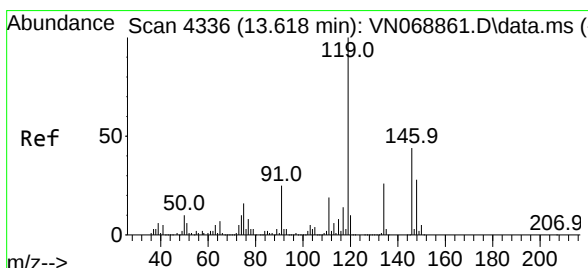
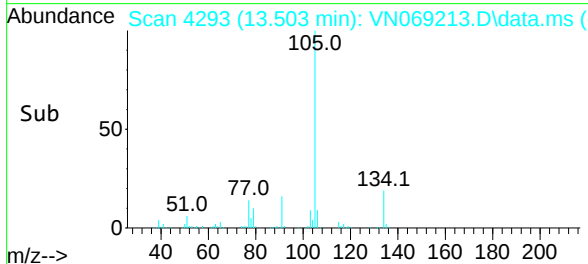
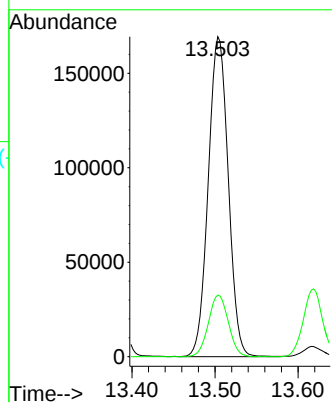
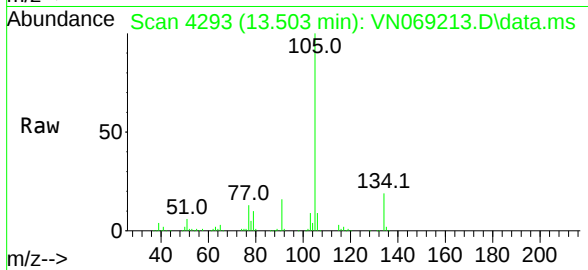




#85
 sec-Butylbenzene
 Concen: 21.089 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069213.D
 Acq: 27 Oct 2021 12:57

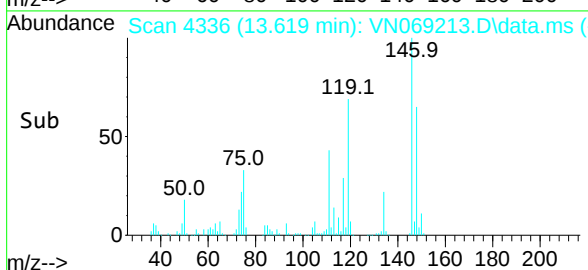
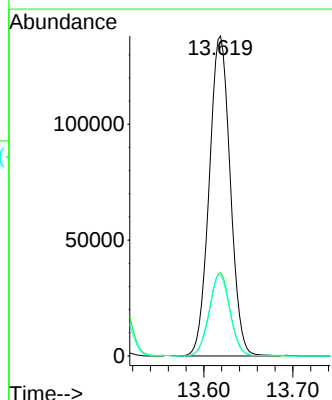
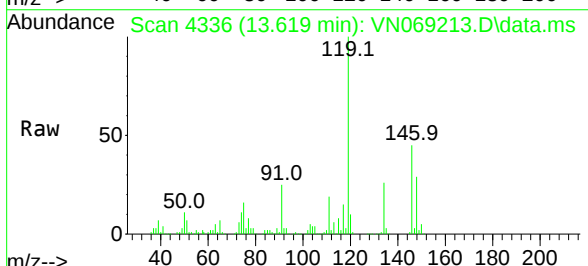
Instrument :
 MSVOA_N
 ClientSampled :

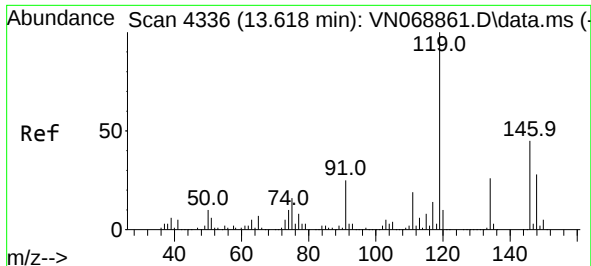
Tgt Ion:105 Resp: 282848
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.045 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN069213.D
 Acq: 27 Oct 2021 12:57

Tgt Ion:119 Resp: 226393
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.4 12.8 38.4

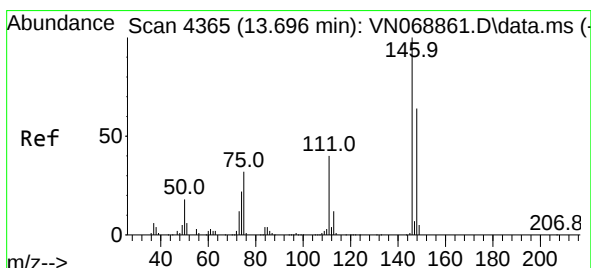
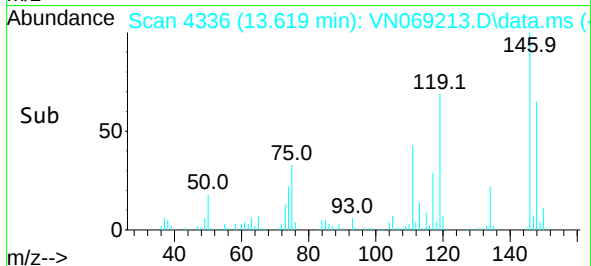
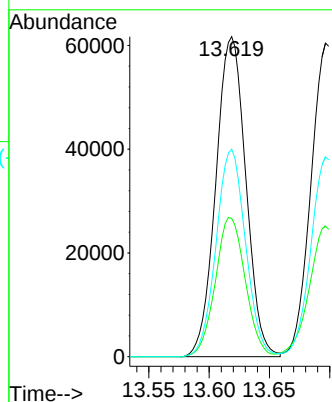
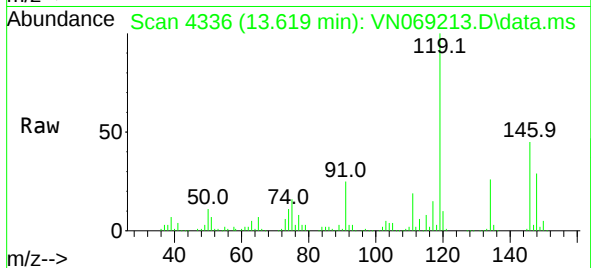




#87
1,3-Dichlorobenzene
Concen: 20.903 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

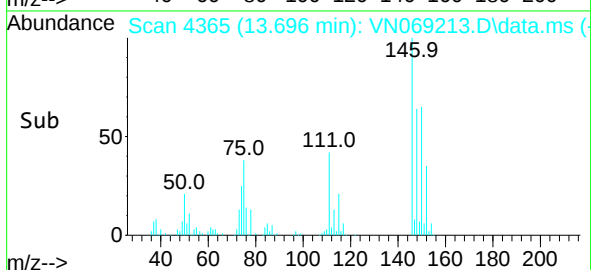
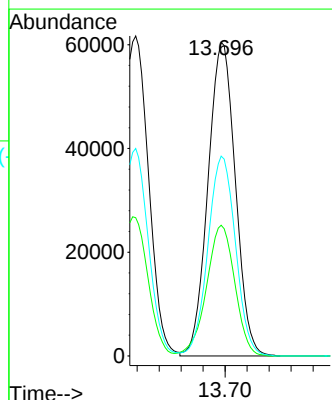
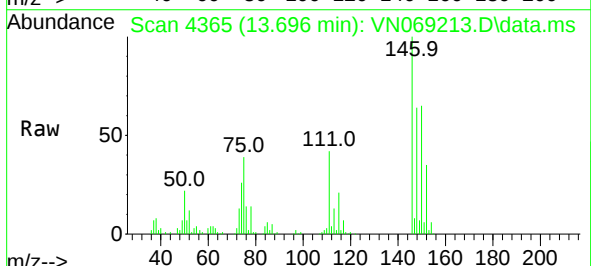
Instrument :
MSVOA_N
ClientSampleId :

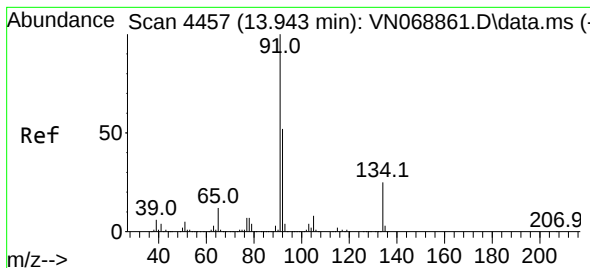
Tgt Ion:146 Resp: 106786
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.2
148 63.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.616 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:146 Resp: 104529
Ion Ratio Lower Upper
146 100
111 43.2 20.6 61.8
148 64.3 32.1 96.5

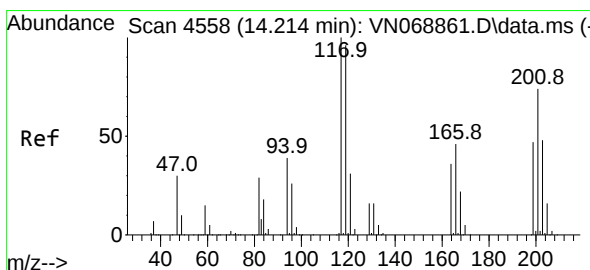
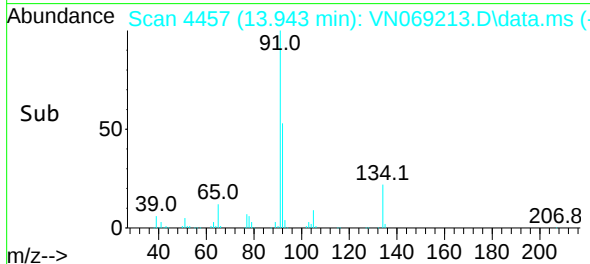
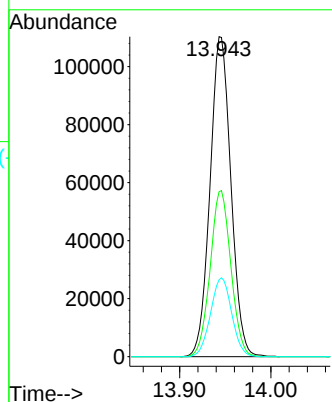
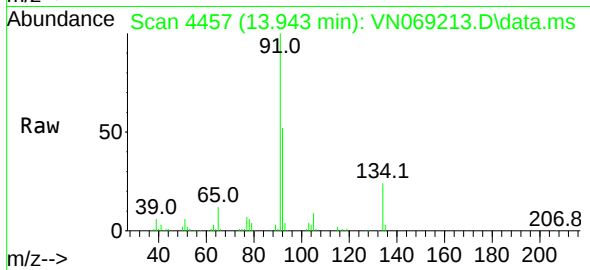




#89
n-Butylbenzene
Concen: 19.598 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

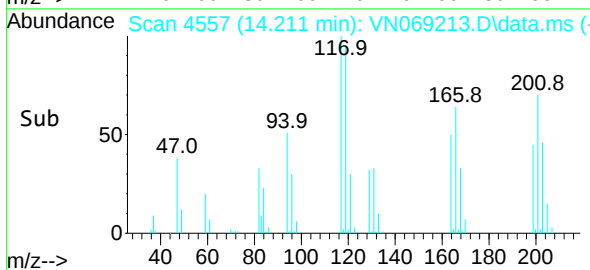
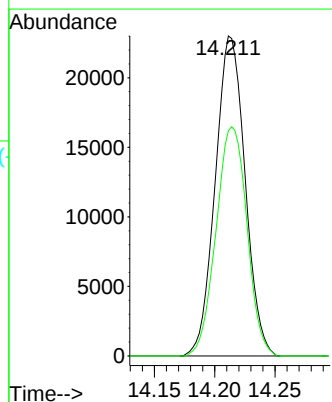
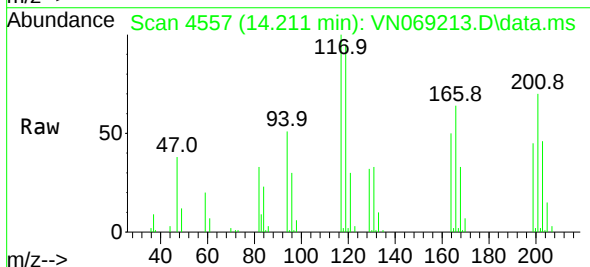
Instrument :
MSVOA_N
ClientSampled :

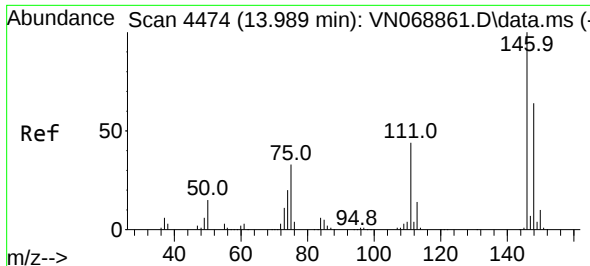
Tgt Ion: 91 Resp: 175518
Ion Ratio Lower Upper
91 100
92 51.4 26.0 78.0
134 25.0 12.5 37.5



#90
Hexachloroethane
Concen: 17.516 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 117 Resp: 39582
Ion Ratio Lower Upper
117 100
201 74.2 37.1 111.5

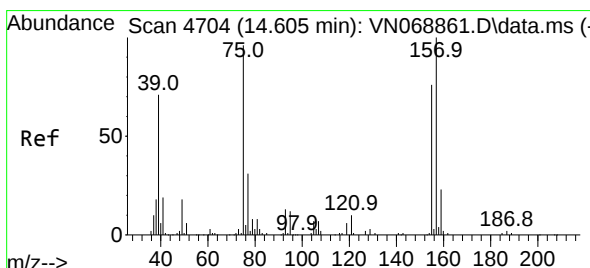
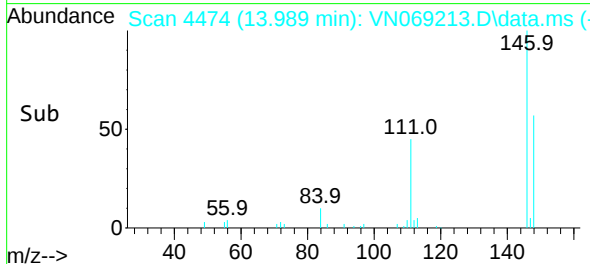
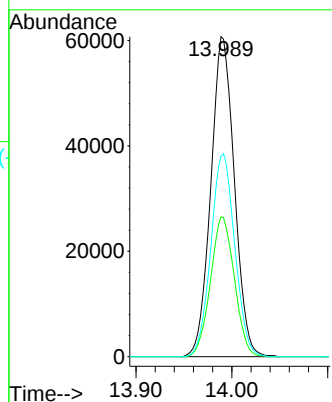
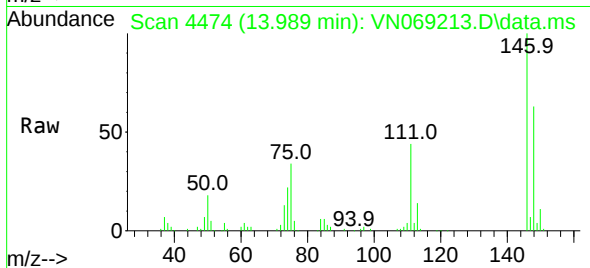




#91
1,2-Dichlorobenzene
Concen: 20.864 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

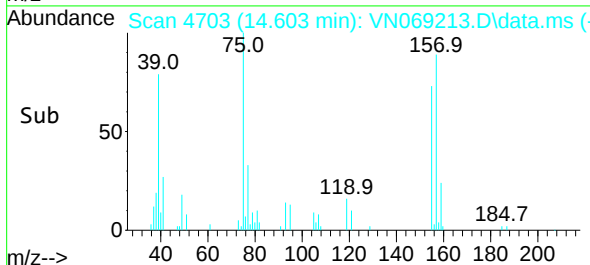
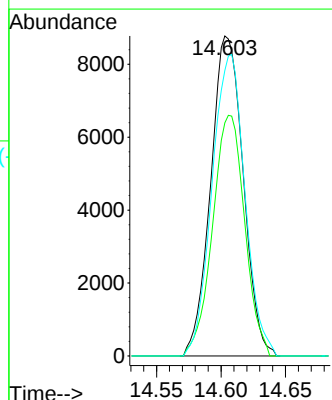
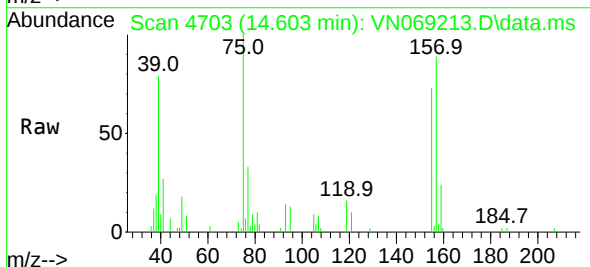
Instrument :
MSVOA_N
ClientSampled :

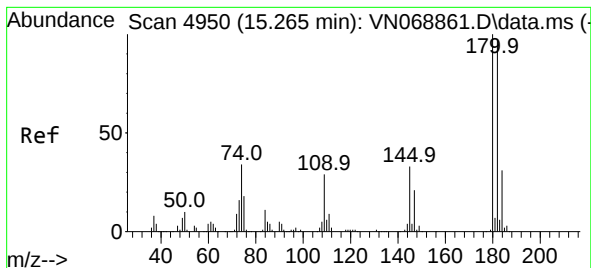
Tgt Ion:146 Resp: 103538
Ion Ratio Lower Upper
146 100
111 44.3 22.0 66.0
148 64.4 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.660 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion: 75 Resp: 15375
Ion Ratio Lower Upper
75 100
155 74.3 38.8 116.4
157 95.3 50.2 150.6

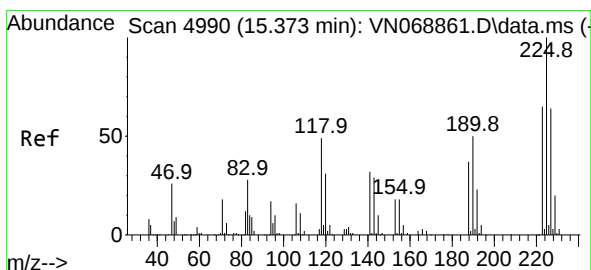
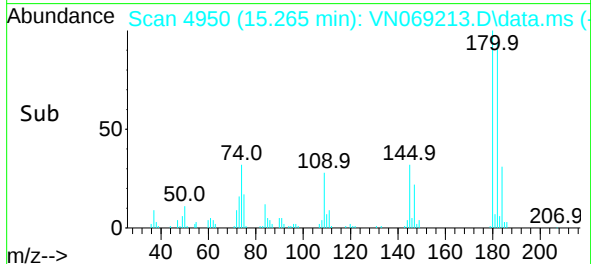
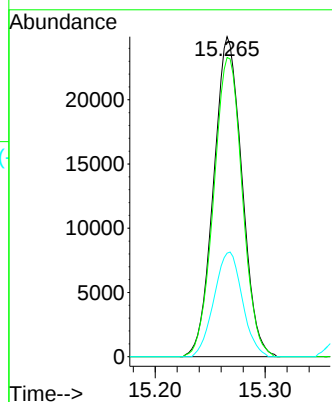
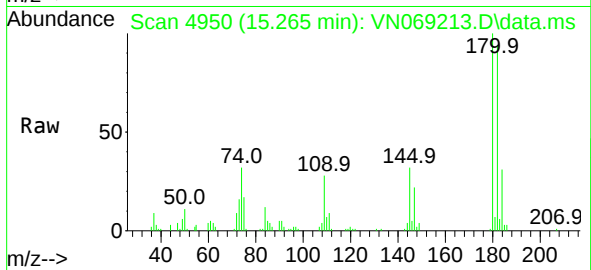




#93
1,2,4-Trichlorobenzene
Concen: 18.274 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

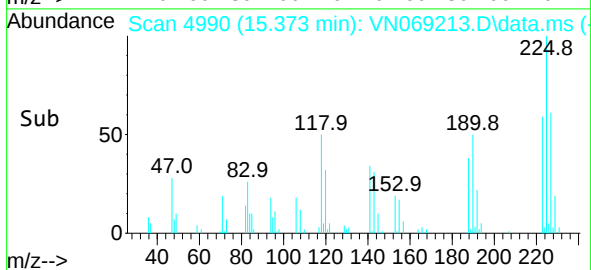
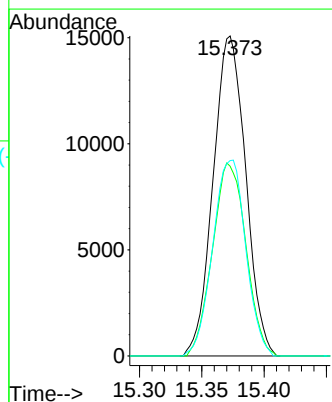
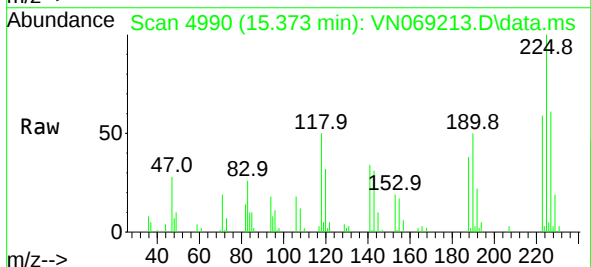
Instrument :
MSVOA_N
ClientSampleId :

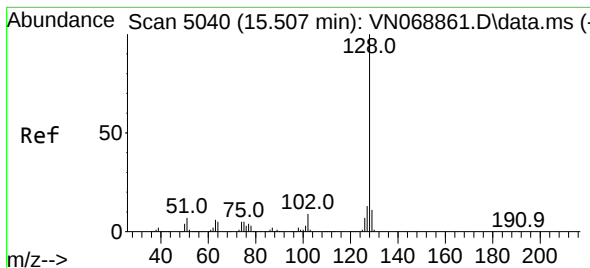
Tgt Ion:180 Resp: 44557
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.7
145 32.6 16.4 49.2



#94
Hexachlorobutadiene
Concen: 19.390 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:225 Resp: 27400
Ion Ratio Lower Upper
225 100
223 61.8 31.5 94.5
227 62.1 31.6 94.7

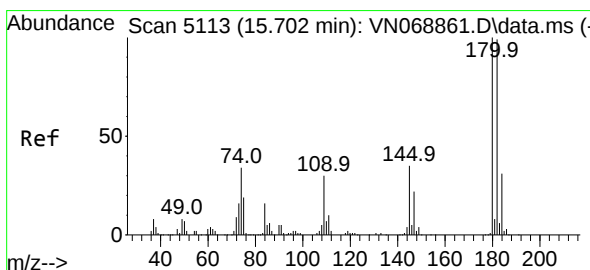
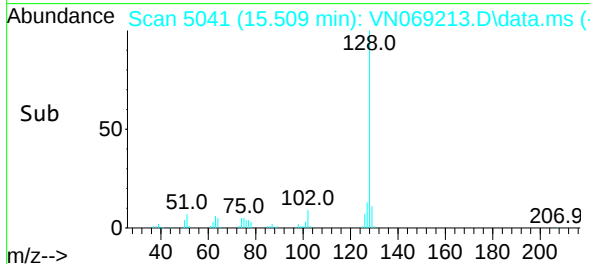
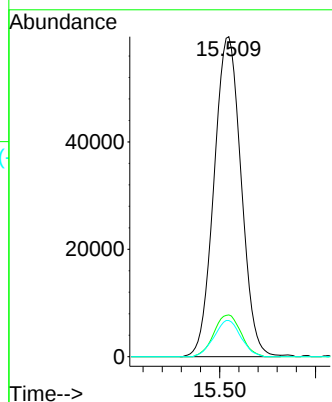
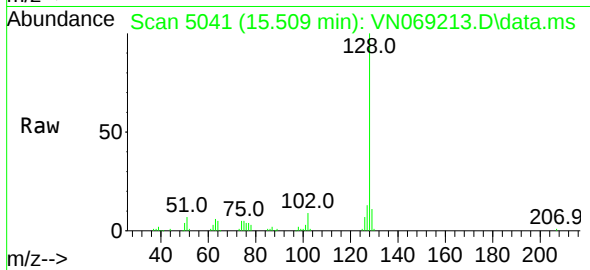




#95
Naphthalene
Concen: 18.308 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128	Resp:	116865
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.5 15.7
129	11.2	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.578 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN069213.D
Acq: 27 Oct 2021 12:57

Tgt Ion:180	Resp:	43376
Ion Ratio	Lower	Upper
180	100	
182	93.4	48.1 144.3
145	33.0	17.4 52.2

