

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068851.D
 Acq On : 8 Oct 2021 16:29
 Operator : JC/MD
 Sample : VN1008WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS02

Quant Time: Oct 11 04:53:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	63127	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	334730	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	313708	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	152393	31.319	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.400%	
60) 4-Bromofluorobenzene	12.734	95	138346	28.229	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.100%	
63) Toluene-d8	10.443	98	440087	31.037	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.467%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	43383	15.497	ug/l	94
3) Chloromethane	2.303	50	59755	16.679	ug/l	99
4) Vinyl Chloride	2.446	62	115941	16.600	ug/l	98
5) Bromomethane	2.856	94	113970	16.811	ug/l	96
6) Chloroethane	3.019	64	108810	19.164	ug/l	95
7) Trichlorofluoromethane	3.376	101	104935	18.010	ug/l	95
8) Diethyl Ether	3.827	74	36838	18.463	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.208	101	25356	7.517	ug/l #	1
10) 1,1-Dichloroethene	4.186	96	52075	16.729	ug/l	97
12) Methyl Acetate	4.859	43	103087	19.175	ug/l	97
13) Acrolein	4.159	56	148	0.656	ug/l	94
14) Acrylonitrile	5.557	53	157680	91.328	ug/l	88
15) Acetone	4.288	58	46511	97.250	ug/l	98
16) Carbon Disulfide	4.535	76	130034	15.426	ug/l	99
17) Allyl chloride	4.843	41	85062	17.198	ug/l	96
18) Methylene Chloride	5.101	84	75639	19.346	ug/l	97
19) trans-1,2-Dichloroethene	5.602	96	62192	16.903	ug/l	93
20) Diisopropyl ether	6.495	45	206275	17.936	ug/l	98
21) 1,1-Dichloroethane	6.391	63	122454	18.342	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	79575	17.775	ug/l	97
23) tert-Butyl Alcohol	5.366	59	59073	92.214	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	223673	18.292	ug/l	98
25) Chloroform	7.818	83	146478	18.609	ug/l	100
26) Cyclohexane	8.099	56	91247	15.702	ug/l #	97
29) 1,1-Dichloropropene	8.225	75	94688	17.801	ug/l	98
30) 2-Butanone	7.335	43	230009	96.268	ug/l	99
31) 2,2-Dichloropropane	7.327	77	113673	18.597	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	124314	18.236	ug/l	95
33) Carbon Tetrachloride	8.206	117	110586	18.251	ug/l	99
34) Benzene	8.461	78	295248	18.710	ug/l	98
35) Methacrylonitrile	7.635	41	43143	18.020	ug/l	94
36) 1,2-Dichloroethane	8.531	62	116967	19.813	ug/l	98
37) Trichloroethene	9.218	130	76246	18.273	ug/l	91
38) Methylcyclohexane	9.462	83	106611	16.190	ug/l	99
39) 1,2-Dichloropropane	9.491	63	77666	19.869	ug/l	98
40) Dibromomethane	9.580	93	61143	19.817	ug/l	98
41) Bromodichloromethane	9.765	83	117542	19.436	ug/l	98
42) Vinyl Acetate	6.436	43	837939	94.712	ug/l	99
43) Ethyl Acetate	7.413	43	89197	18.676	ug/l	99

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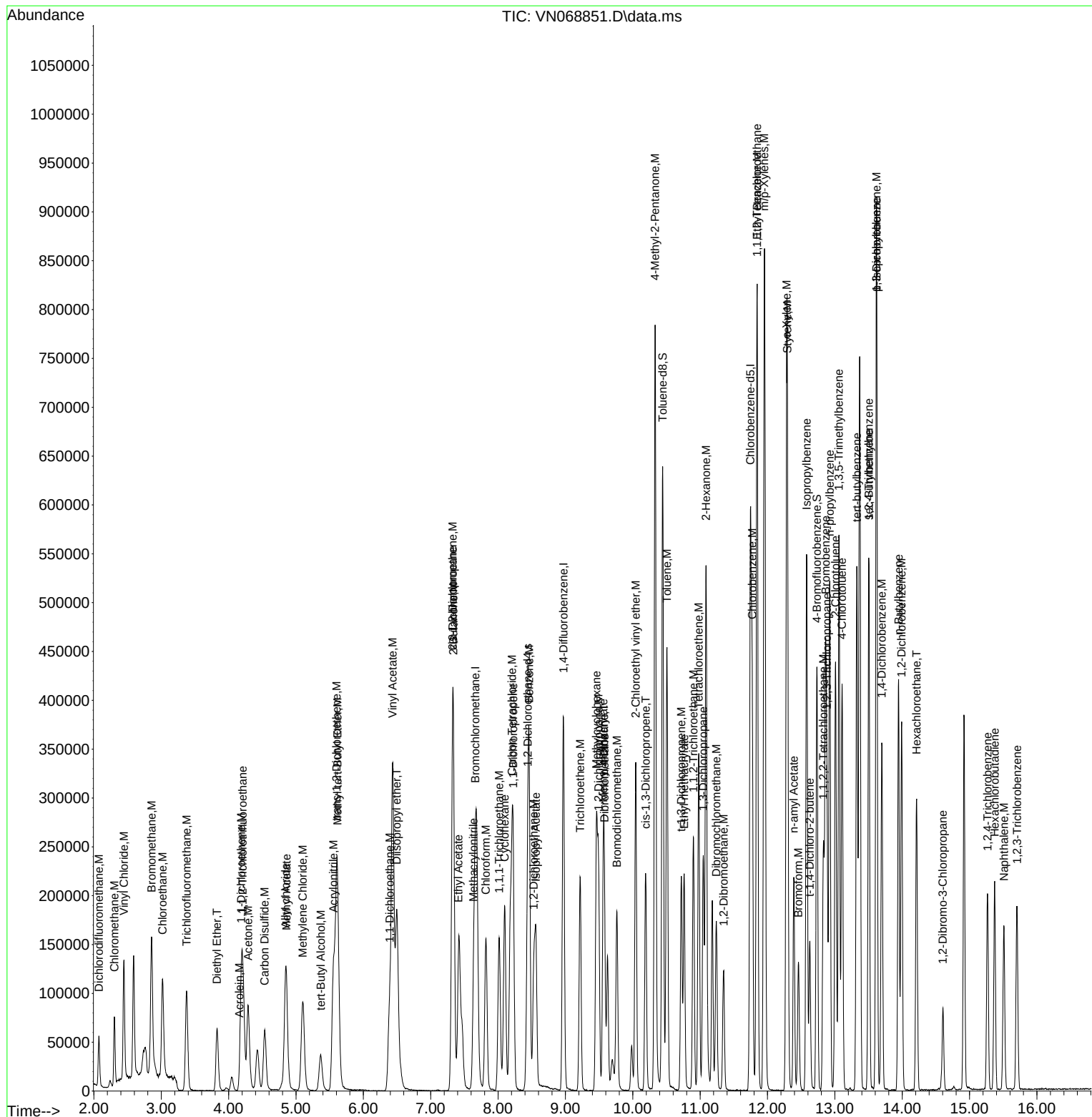
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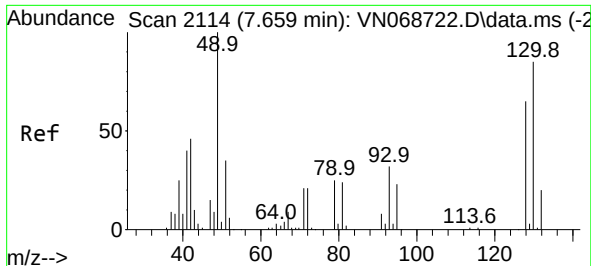
Quant Time: Oct 11 04:53:09 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.560	43	165484	19.130	ug/l	100
45) 1,4-Dioxane	9.572	88	31699	452.598	ug/l	98
46) Methyl methacrylate	9.561	41	68311	17.854	ug/l	97
47) n-amyl Acetate	12.390	43	119701	16.340	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	114976	17.493	ug/l	99
49) cis-1,3-Dichloropropene	10.191	75	121248	18.039	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	81011	18.947	ug/l	98
51) Ethyl methacrylate	10.762	69	108954	16.919	ug/l	99
52) 1,3-Dichloropropane	11.047	76	129394	18.701	ug/l	100
53) Dibromochloromethane	11.240	129	86241	17.757	ug/l	97
54) 1,2-Dibromoethane	11.350	107	82344	18.358	ug/l	97
55) 2-Chloroethyl vinyl ether	10.044	63	144021	80.100	ug/l	100
56) Bromoform	12.460	173	58304	16.647	ug/l #	99
58) 4-Methyl-2-Pentanone	10.331	43	516673	97.576	ug/l	99
59) 2-Hexanone	11.087	43	361496	93.723	ug/l	97
61) Tetrachloroethene	10.980	164	69370	18.868	ug/l	97
62) Toluene	10.508	91	343887	18.335	ug/l	99
64) Chlorobenzene	11.773	112	207788	18.054	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.843	131	82454	18.471	ug/l	99
66) Ethyl Benzene	11.846	91	369174	17.468	ug/l	98
67) m/p-Xylenes	11.953	106	282109	34.569	ug/l	100
68) o-Xylene	12.283	106	138329	17.219	ug/l	100
69) Styrene	12.296	104	229123	17.280	ug/l	98
70) Isopropylbenzene	12.581	105	358933	16.849	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	118418	19.729	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	138043	28.387	ug/l	56
73) Bromobenzene	12.865	156	81127	16.823	ug/l	97
74) n-propylbenzene	12.924	91	416603	17.058	ug/l	100
75) 2-Chlorotoluene	13.010	91	247418	17.357	ug/l	99
76) 1,3,5-Trimethylbenzene	13.061	105	302670	17.204	ug/l	99
77) t-1,4-Dichloro-2-butene	12.626	75	30928	16.305	ug/l	98
78) 4-Chlorotoluene	13.106	91	244028	17.283	ug/l	97
79) tert-butylbenzene	13.326	119	255225	16.619	ug/l	98
80) 1,2,4-Trimethylbenzene	13.506	105	371438	21.298	ug/l	100
81) sec-Butylbenzene	13.506	105	371438	16.871	ug/l	99
82) p-Isopropyltoluene	13.619	119	297964	16.339	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	152803	17.080	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	145067	17.045	ug/l	99
85) n-Butylbenzene	13.946	91	237616	15.839	ug/l	97
86) Hexachloroethane	14.214	117	57807	16.842	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	147503	17.833	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.603	75	20351	18.958	ug/l	94
89) 1,2,4-Trichlorobenzene	15.268	180	62229	15.313	ug/l	97
90) Hexachlorobutadiene	15.373	225	36257	17.900	ug/l	96
91) Naphthalene	15.509	128	151906	13.243	ug/l	98
92) 1,2,3-Trichlorobenzene	15.705	180	61658	15.826	ug/l	97

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

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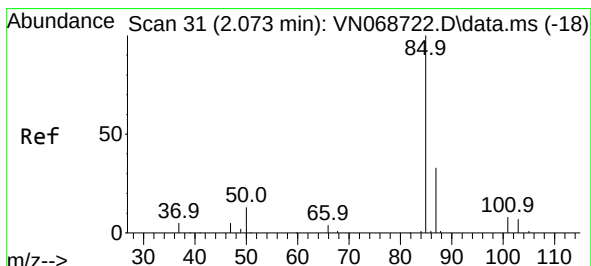
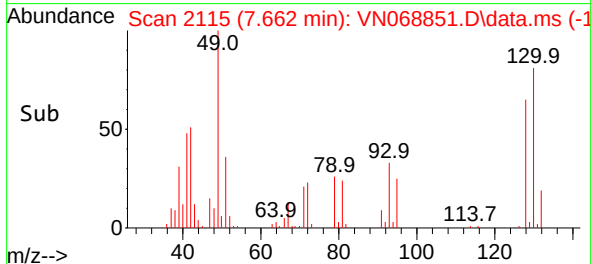
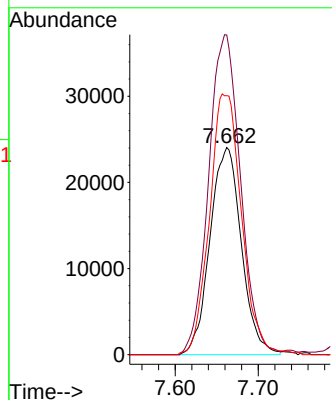
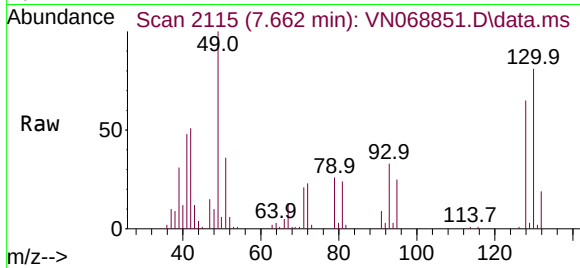




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

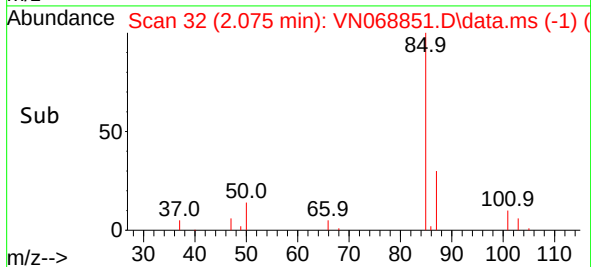
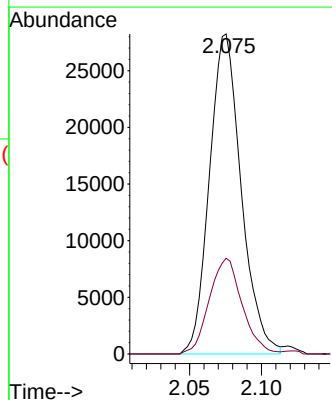
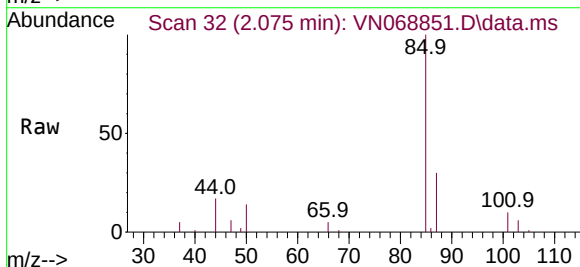
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS02

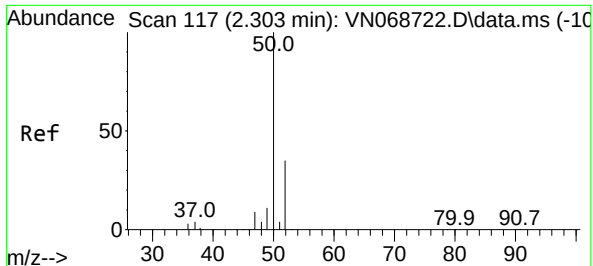
Tgt Ion:128 Resp: 63127
Ion Ratio Lower Upper
128 100
49 157.2 0.0 392.3
130 63.3 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 15.497 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 85 Resp: 43383
Ion Ratio Lower Upper
85 100
87 29.9 16.6 49.7

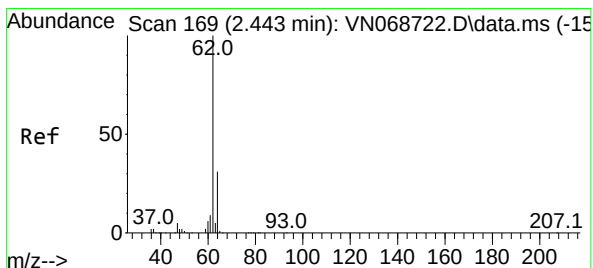
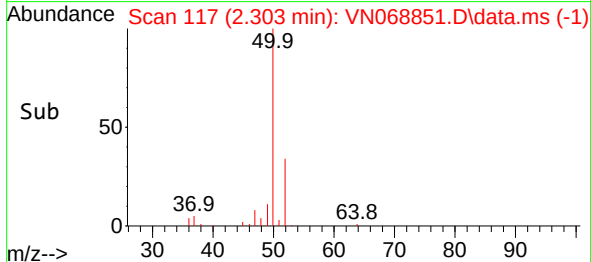
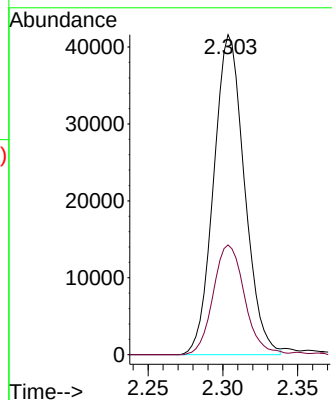
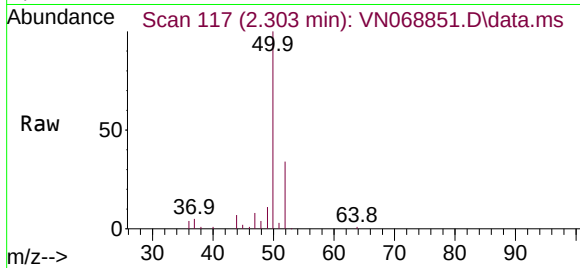




#3
Chloromethane
Concen: 16.679 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

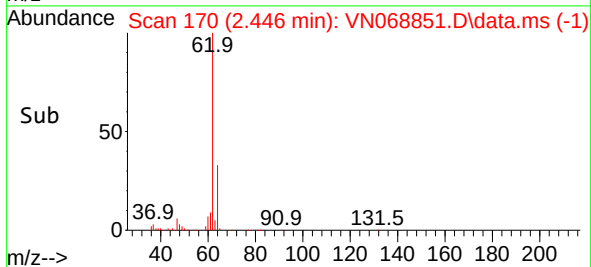
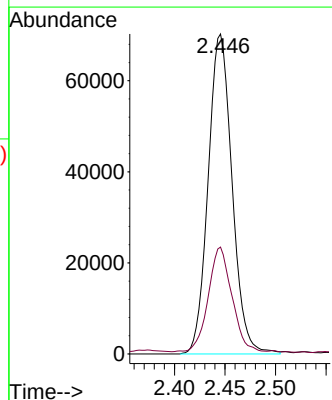
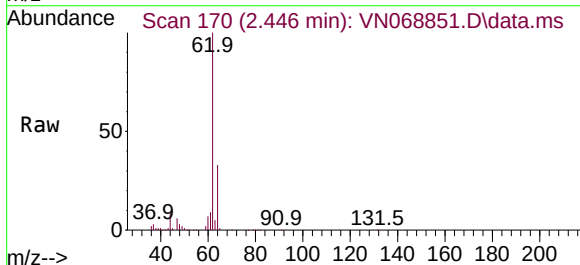
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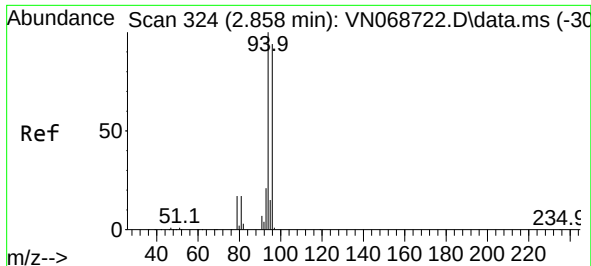
Tgt Ion: 50 Resp: 59755
Ion Ratio Lower Upper
50 100
52 34.3 27.8 41.6



#4
Vinyl Chloride
Concen: 16.600 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 62 Resp: 115941
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7

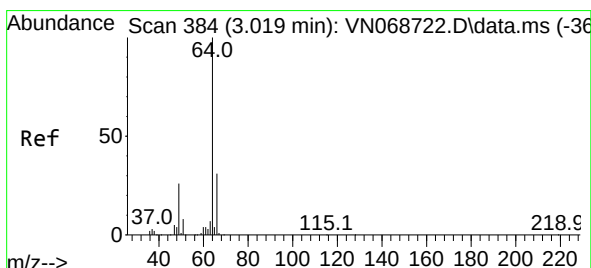
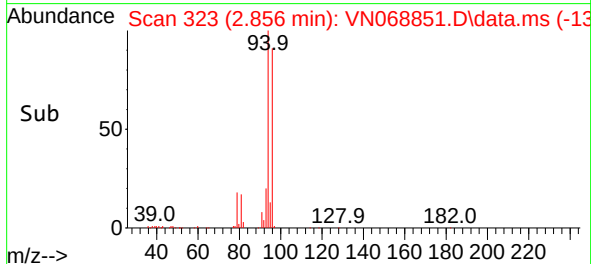
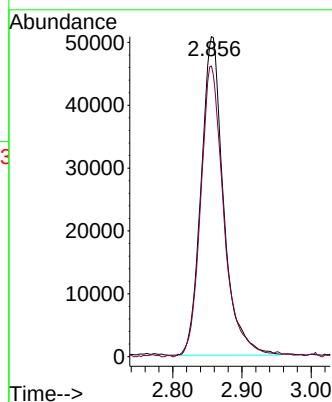
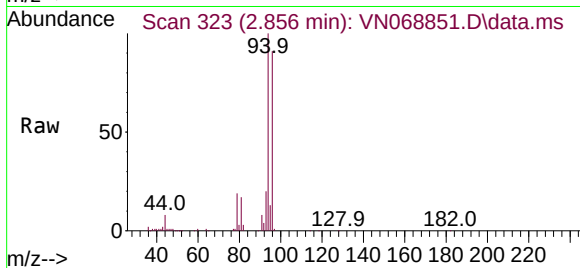




#5
Bromomethane
Concen: 16.811 ug/l
RT: 2.856 min Scan# 323
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

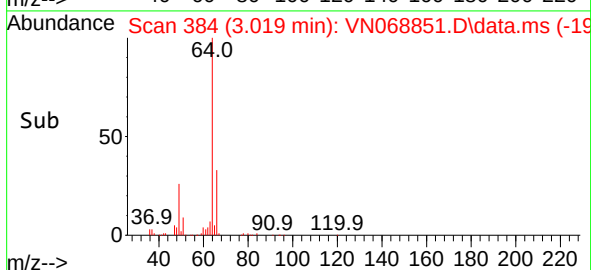
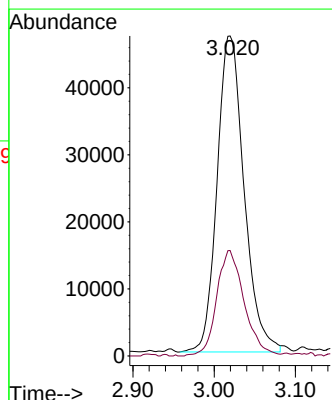
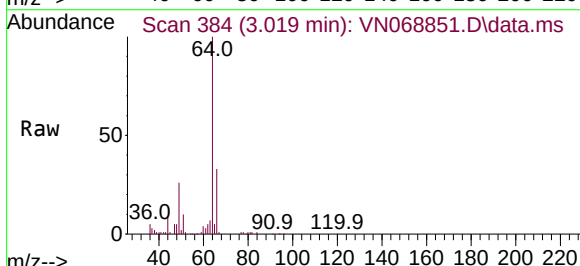
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MSVOA_N
ClientSampleId :
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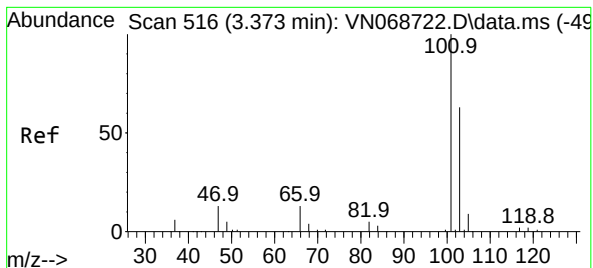
Tgt Ion: 94 Resp: 113970
Ion Ratio Lower Upper
94 100
96 90.6 75.2 112.8



#6
Chloroethane
Concen: 19.164 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 64 Resp: 108810
Ion Ratio Lower Upper
64 100
66 33.4 24.6 36.8

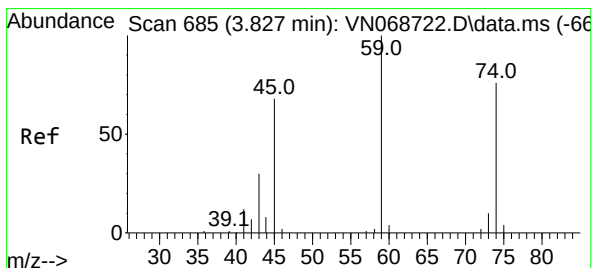
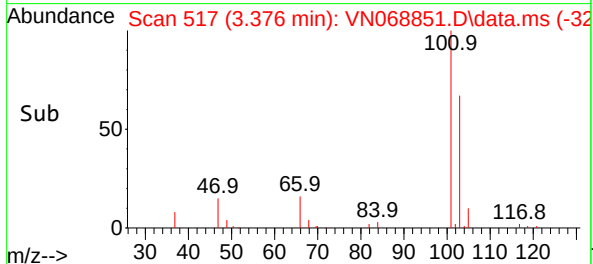
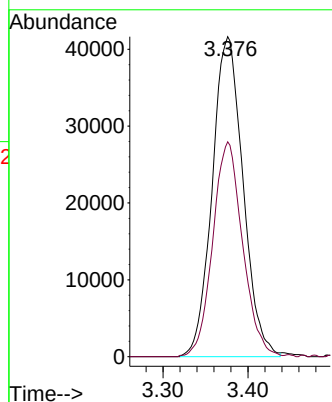
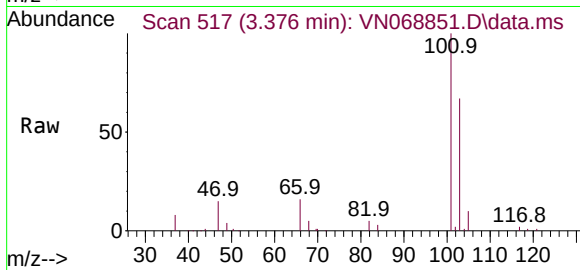




#7
 Trichlorofluoromethane
 Concen: 18.010 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

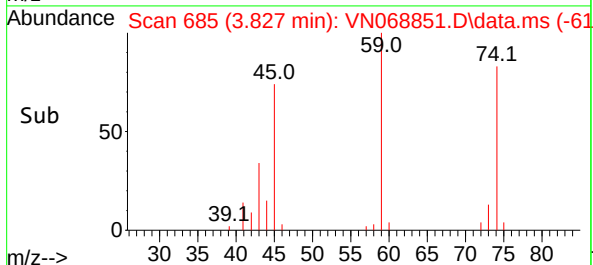
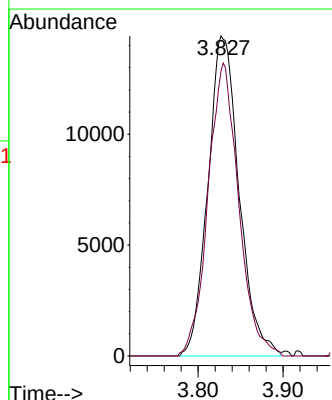
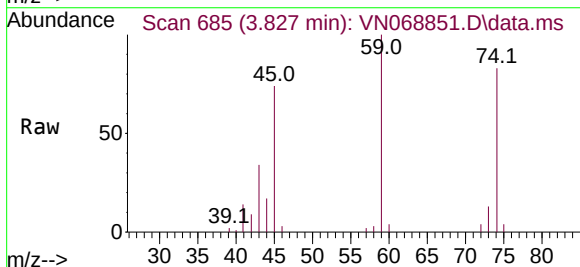
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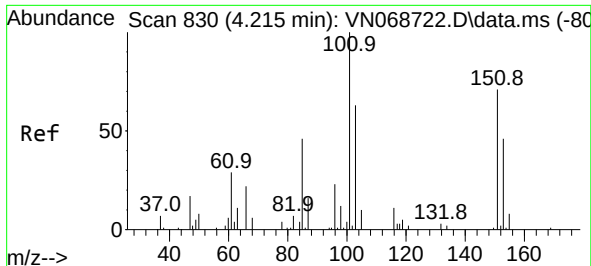
Tgt Ion:101 Resp: 104935
 Ion Ratio Lower Upper
 101 100
 103 66.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.463 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

Tgt Ion: 74 Resp: 36838
 Ion Ratio Lower Upper
 74 100
 45 89.7 17.6 158.8

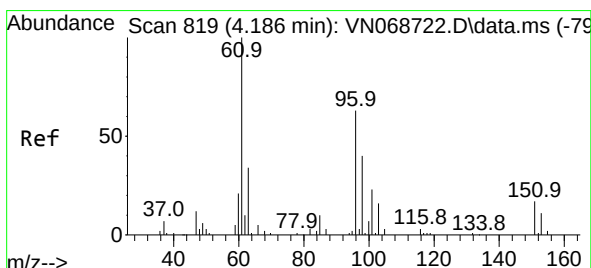
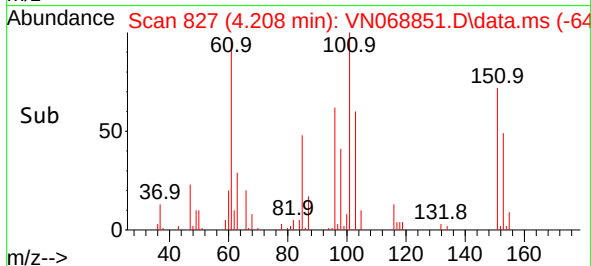
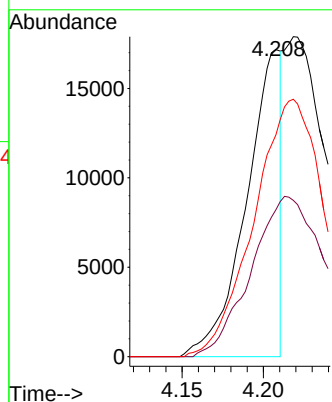
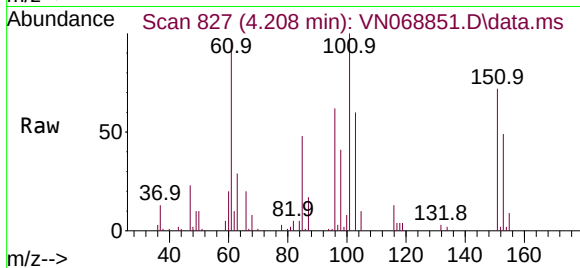




#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.517 ug/l
RT: 4.208 min Scan# 827
Delta R.T. -0.007 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

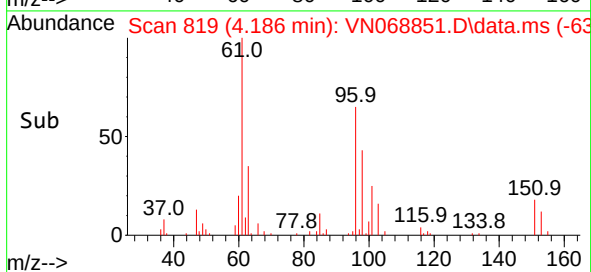
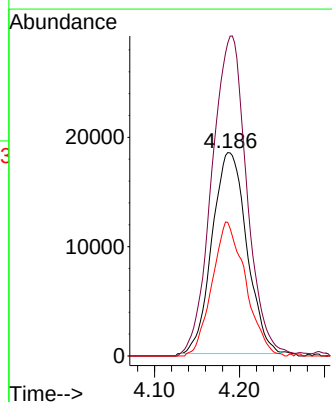
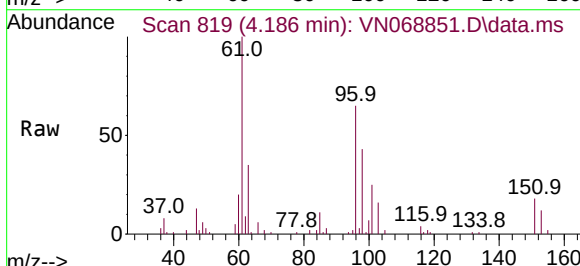
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ClientSampleId :
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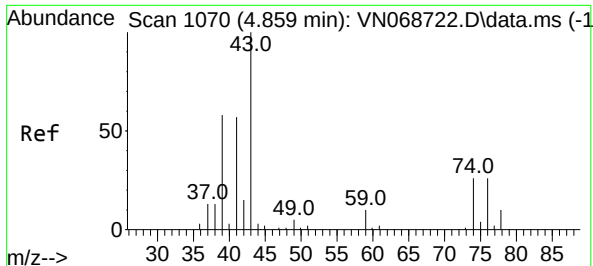
Tgt Ion:101 Resp: 25356
Ion Ratio Lower Upper
101 100
85 113.1 0.0 94.0#
151 178.9 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 16.729 ug/l
RT: 4.186 min Scan# 819
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 96 Resp: 52075
Ion Ratio Lower Upper
96 100
61 154.6 126.2 189.4
98 66.5 50.9 76.3





#12

Methyl Acetate

Concen: 19.175 ug/l

RT: 4.859 min Scan# 1070

Delta R.T. 0.000 min

Lab File: VN068851.D

Acq: 8 Oct 2021 16:29

Tgt Ion: 43 Resp: 103087

Ion Ratio Lower Upper

43 100

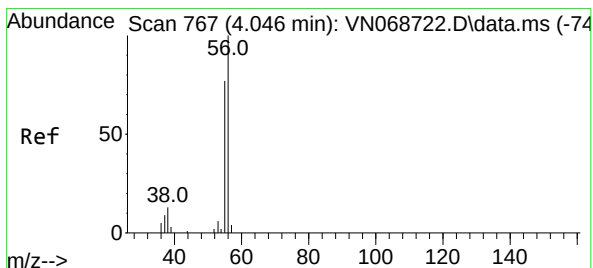
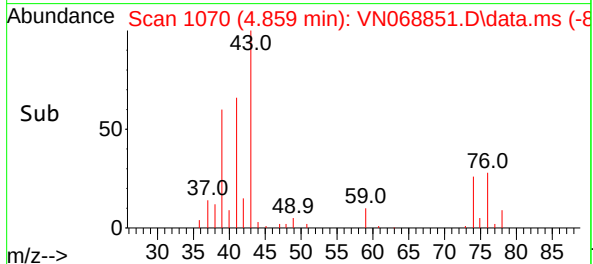
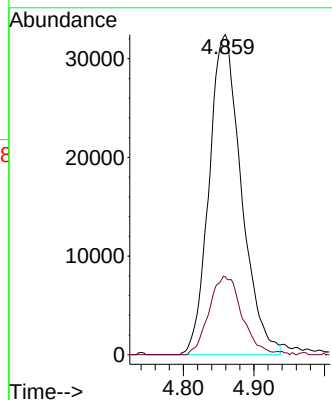
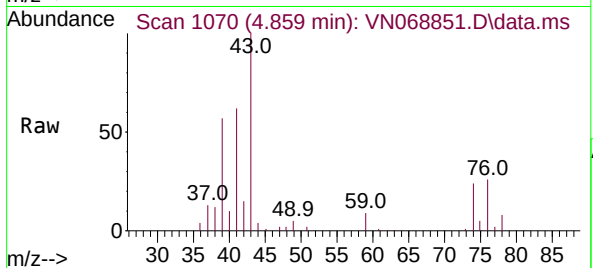
74 24.3 20.8 31.2

Instrument :

MSVOA_N

ClientSampleId :

VN1008WBS02



#13

Acrolein

Concen: 0.656 ug/l

RT: 4.159 min Scan# 809

Delta R.T. 0.113 min

Lab File: VN068851.D

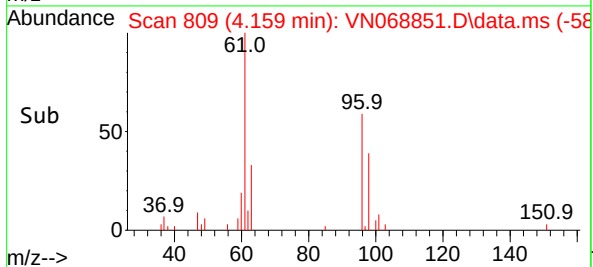
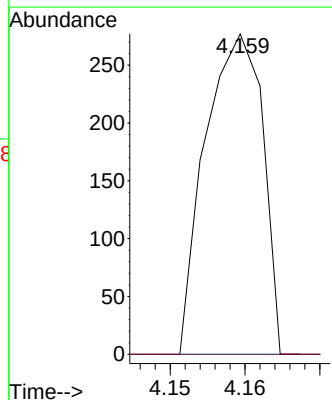
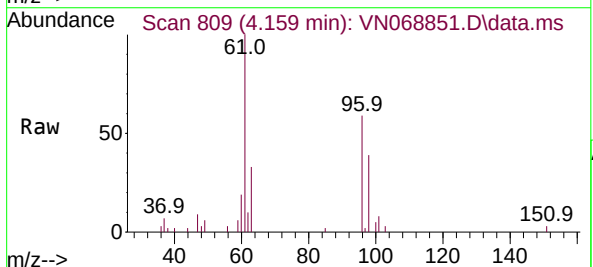
Acq: 8 Oct 2021 16:29

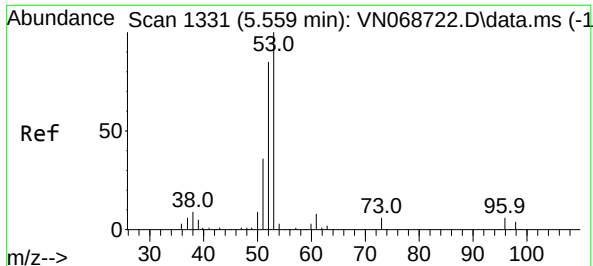
Tgt Ion: 56 Resp: 148

Ion Ratio Lower Upper

56 100

55 66.9 57.6 86.4

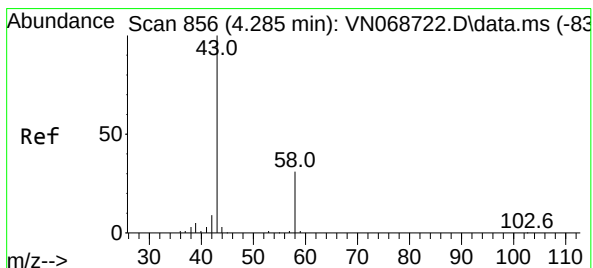
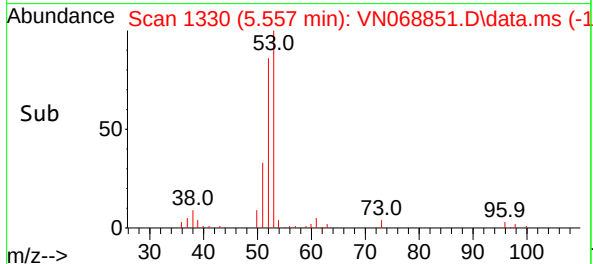
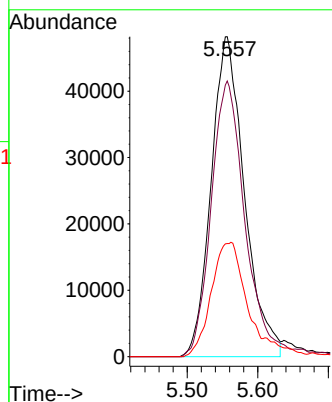
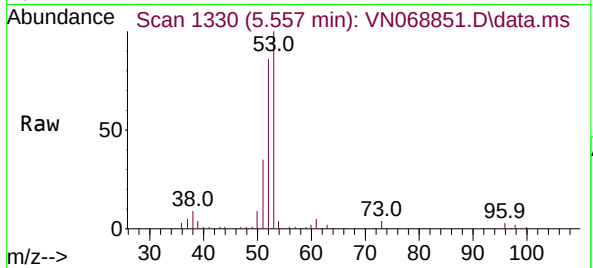




#14
Acrylonitrile
Concen: 91.328 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

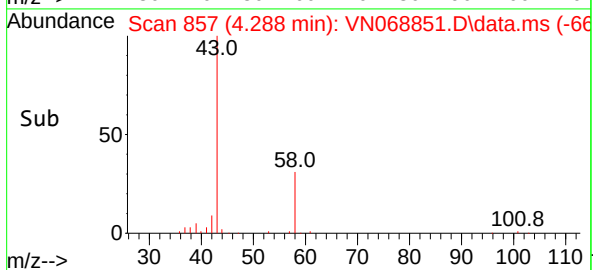
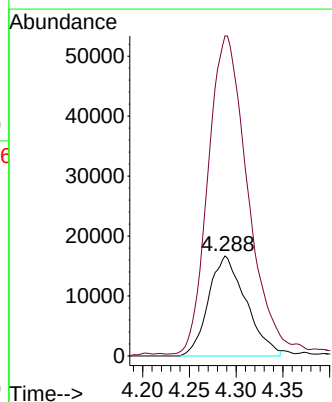
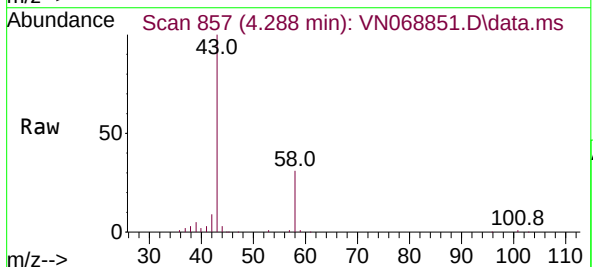
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

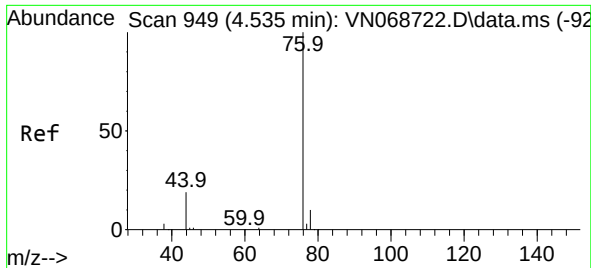
Tgt Ion: 53 Resp: 157680
Ion Ratio Lower Upper
53 100
52 87.3 41.8 125.4
51 19.6 19.0 57.0



#15
Acetone
Concen: 97.250 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 58 Resp: 46511
Ion Ratio Lower Upper
58 100
43 315.8 256.6 384.8

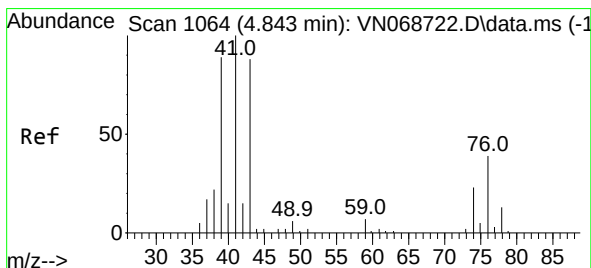
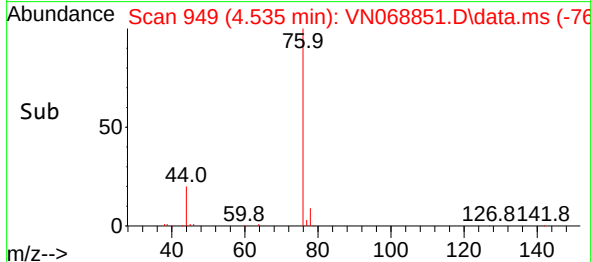
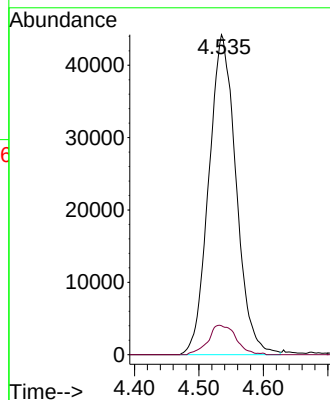
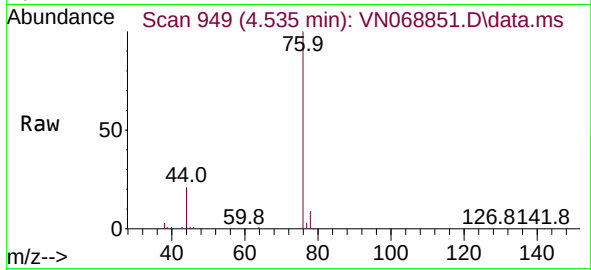




#16
Carbon Disulfide
Concen: 15.426 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

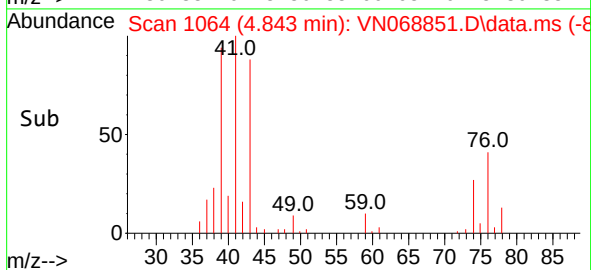
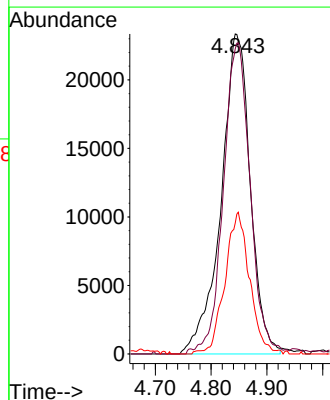
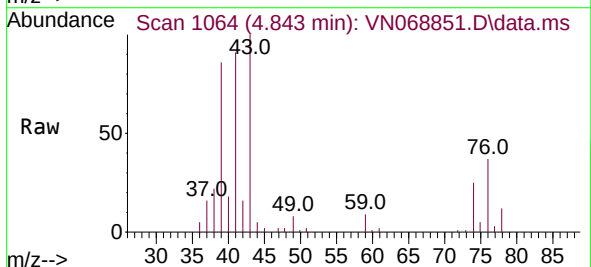
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

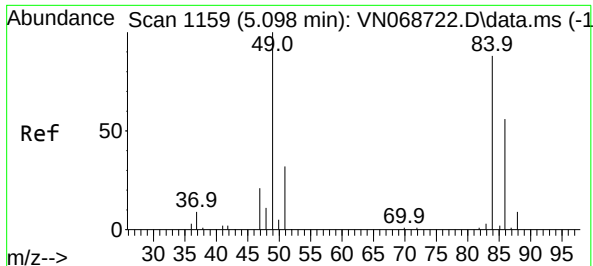
Tgt Ion: 76 Resp: 130034
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#17
Allyl chloride
Concen: 17.198 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 41 Resp: 85062
Ion Ratio Lower Upper
41 100
39 94.1 44.6 134.0
76 40.9 19.6 58.7





#18

Methylene Chloride

Concen: 19.346 ug/l

RT: 5.101 min Scan# 1160

Delta R.T. 0.003 min

Lab File: VN068851.D

Acq: 8 Oct 2021 16:29

Tgt Ion: 84 Resp: 75639

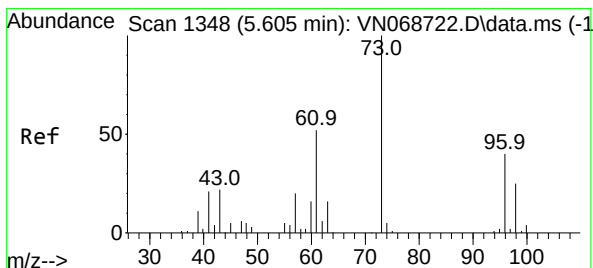
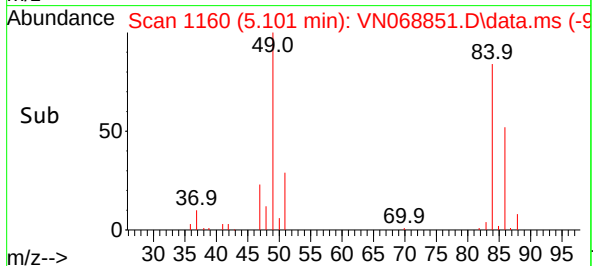
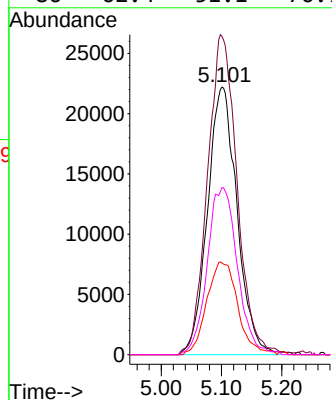
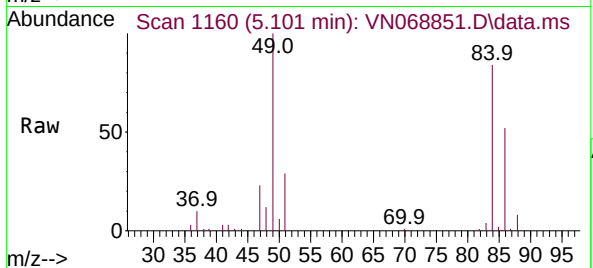
Ion Ratio Lower Upper

84 100

49 118.2 91.4 137.0

51 34.2 29.4 44.0

86 62.4 51.1 76.7



#19

trans-1,2-Dichloroethene

Concen: 16.903 ug/l

RT: 5.602 min Scan# 1347

Delta R.T. -0.003 min

Lab File: VN068851.D

Acq: 8 Oct 2021 16:29

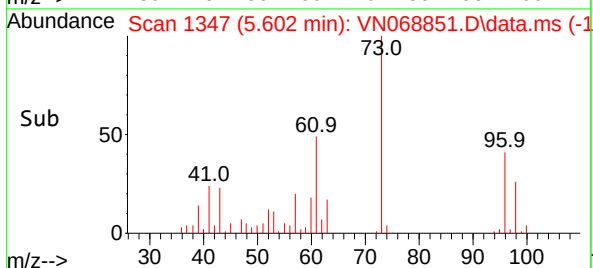
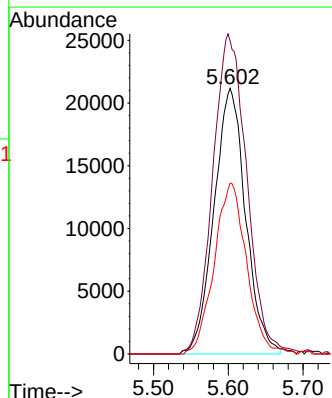
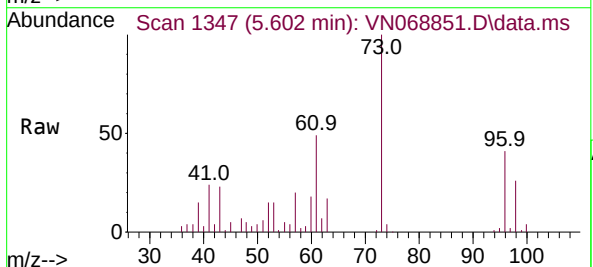
Tgt Ion: 96 Resp: 62192

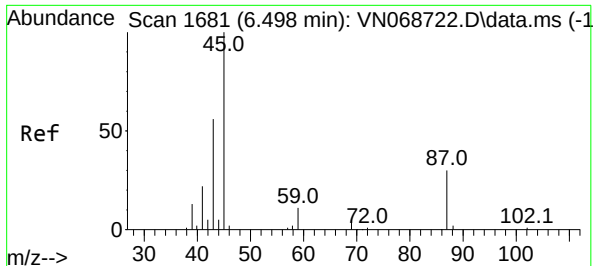
Ion Ratio Lower Upper

96 100

61 117.9 102.8 154.2

98 64.3 49.3 73.9





#20

Diisopropyl ether

Concen: 17.936 ug/l

RT: 6.495 min Scan# 1680

Delta R.T. -0.003 min

Lab File: VN068851.D

Acq: 8 Oct 2021 16:29

Tgt Ion: 45 Resp: 206275

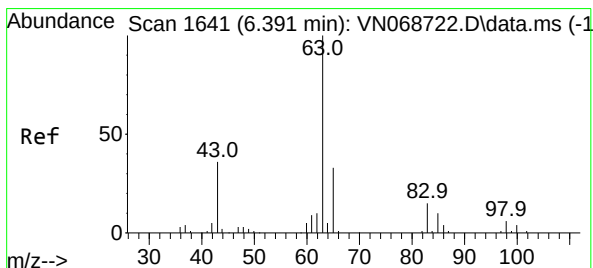
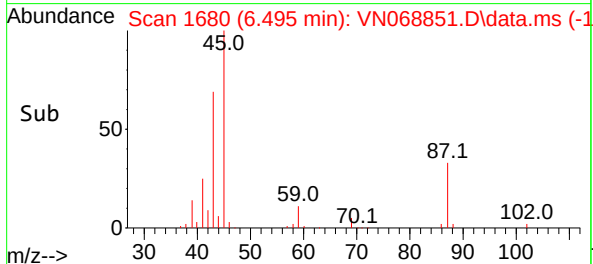
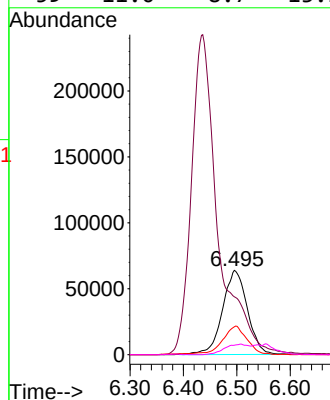
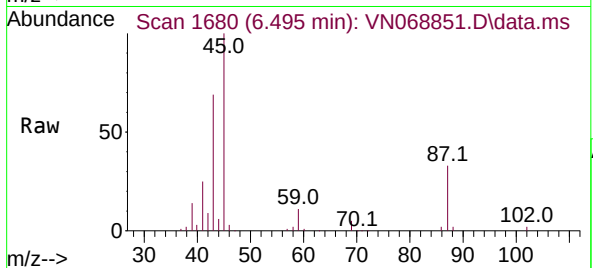
Ion Ratio Lower Upper

45 100

43 65.0 51.0 76.4

87 32.9 25.0 37.4

59 11.0 8.7 13.1



#21

1,1-Dichloroethane

Concen: 18.342 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. -0.000 min

Lab File: VN068851.D

Acq: 8 Oct 2021 16:29

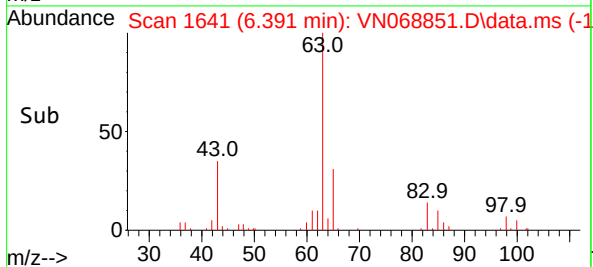
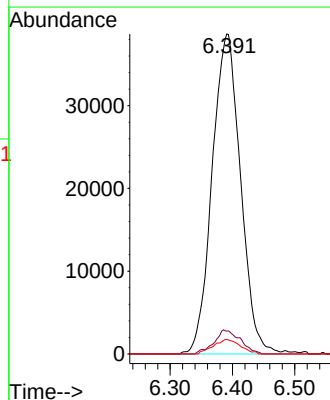
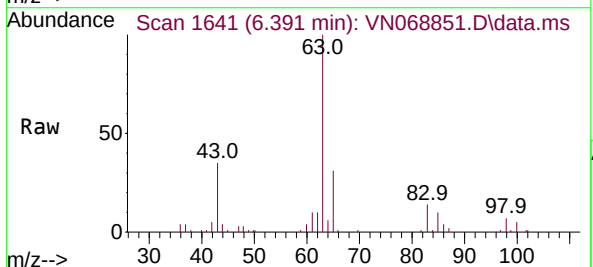
Tgt Ion: 63 Resp: 122454

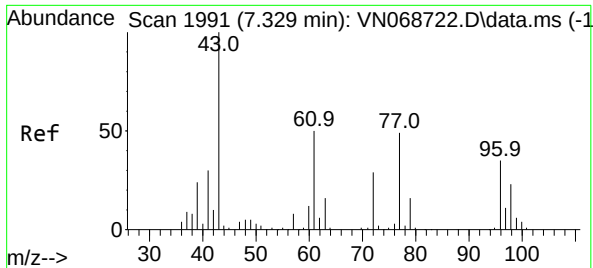
Ion Ratio Lower Upper

63 100

98 7.2 3.2 9.6

100 4.6 2.1 6.2

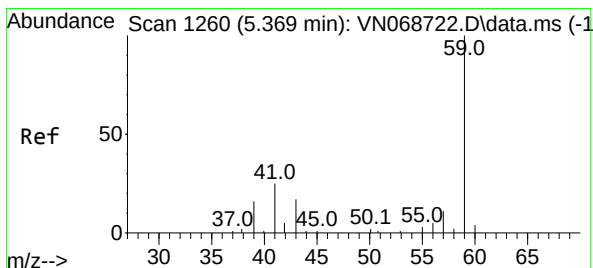
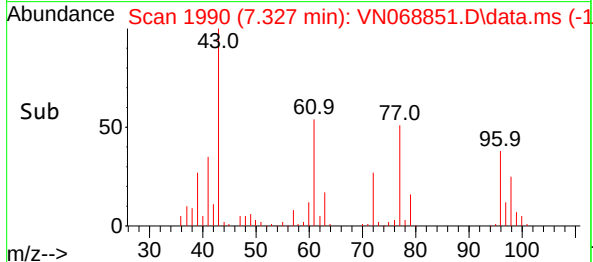
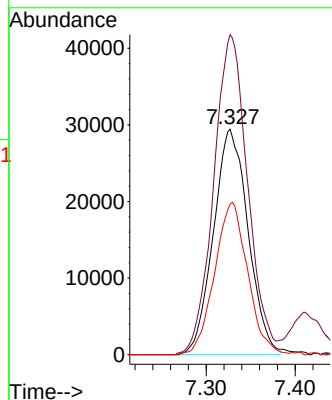
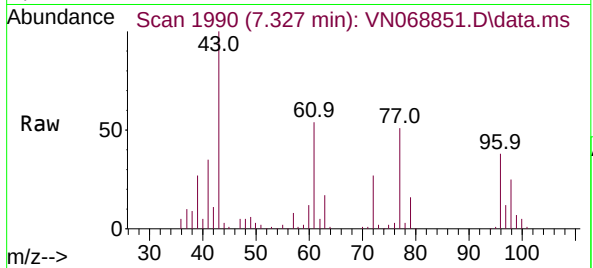




#22
 cis-1,2-Dichloroethene
 Concen: 17.775 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.002 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

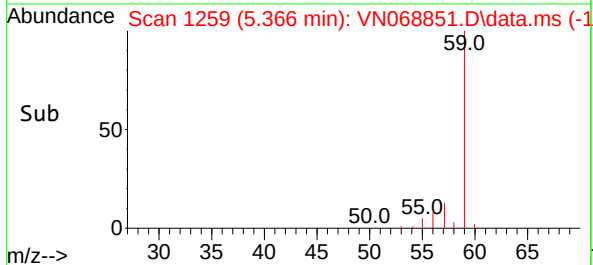
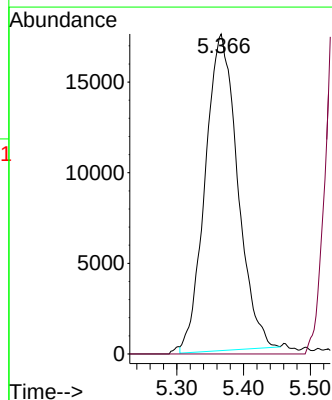
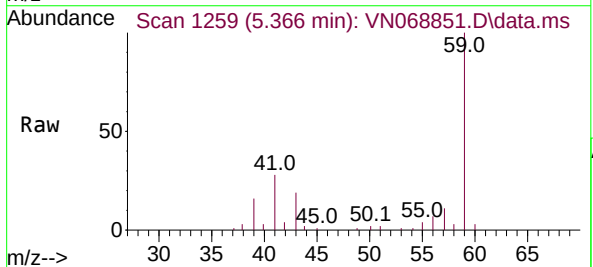
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS02

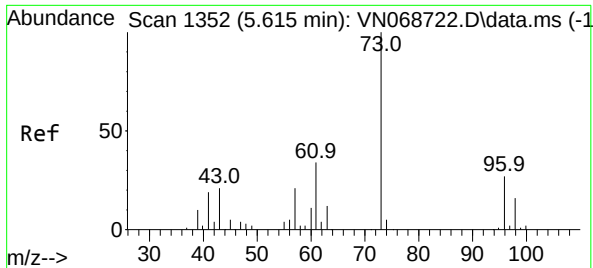
Tgt Ion: 96 Resp: 79575
 Ion Ratio Lower Upper
 96 100
 61 138.7 115.7 173.5
 98 64.5 51.6 77.4



#23
 tert-Butyl Alcohol
 Concen: 92.214 ug/l
 RT: 5.366 min Scan# 1259
 Delta R.T. -0.003 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

Tgt Ion: 59 Resp: 59073
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

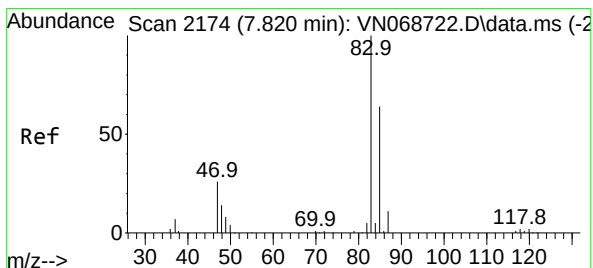
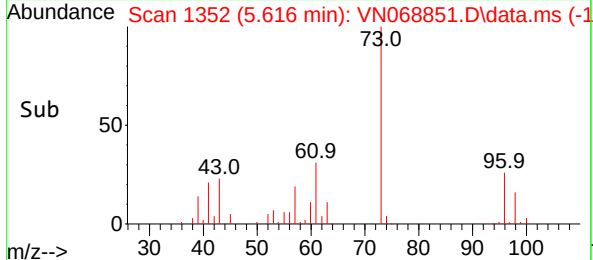
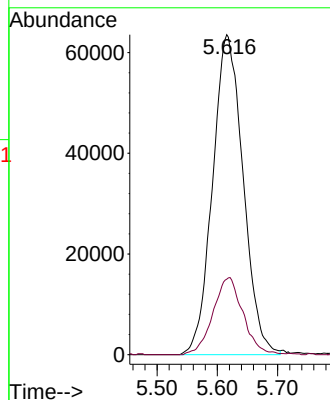
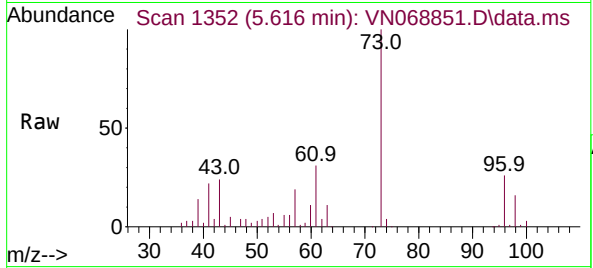




#24
Methyl tert-Butyl Ether
Concen: 18.292 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

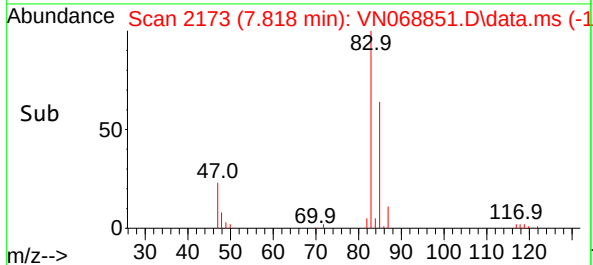
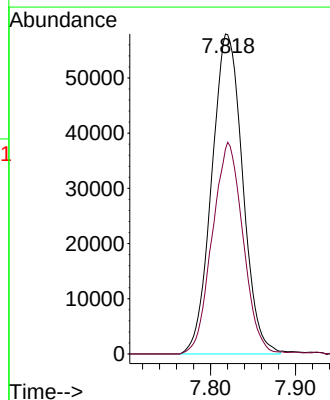
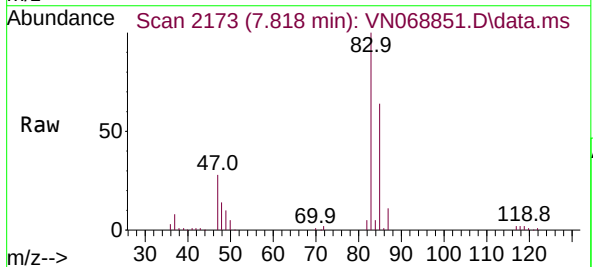
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

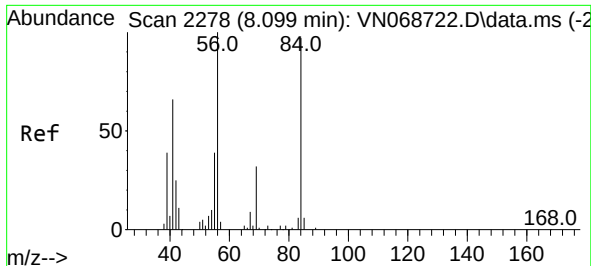
Tgt Ion: 73 Resp: 223673
Ion Ratio Lower Upper
73 100
43 23.5 18.1 27.1



#25
Chloroform
Concen: 18.609 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

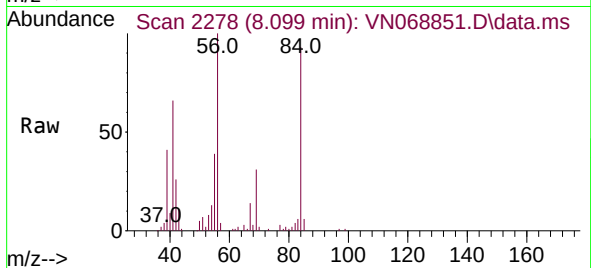
Tgt Ion: 83 Resp: 146478
Ion Ratio Lower Upper
83 100
85 64.1 51.3 76.9



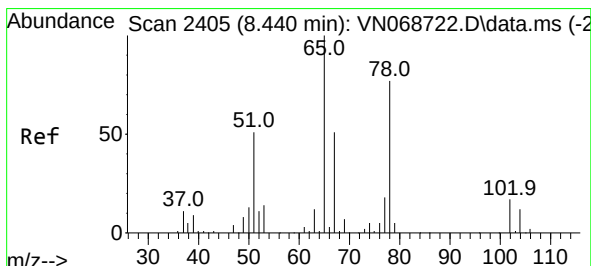
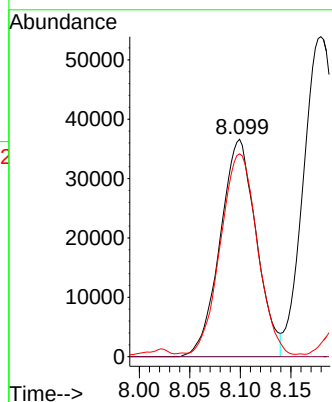
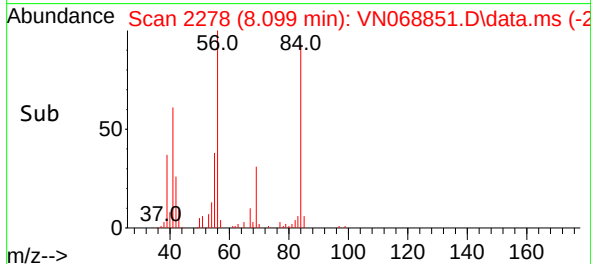


#26
Cyclohexane
Concen: 15.702 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

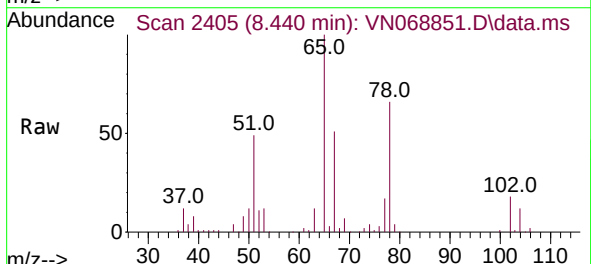
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02



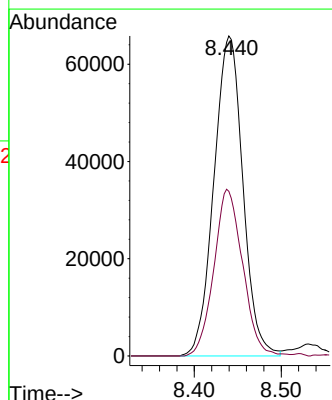
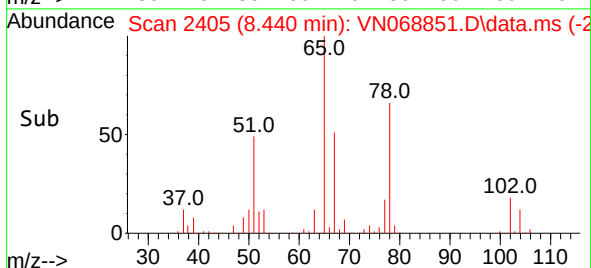
Tgt Ion: 56 Resp: 91247
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.0 74.6 111.8

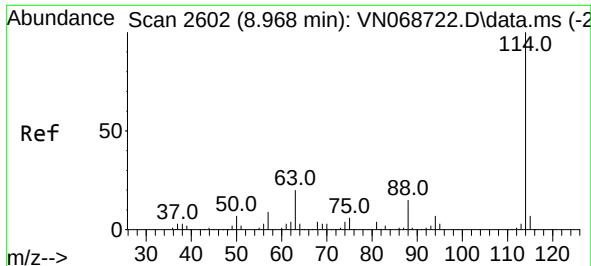


#27
1,2-Dichloroethane-d4
Concen: 31.319 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29



Tgt Ion: 65 Resp: 152393
Ion Ratio Lower Upper
65 100
67 51.5 40.2 60.2

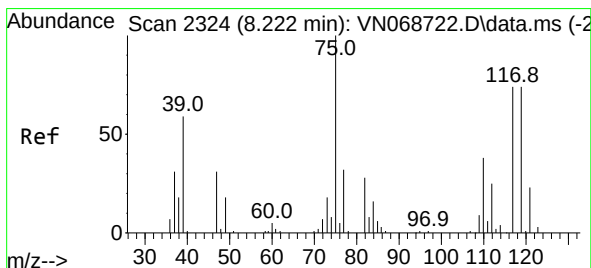
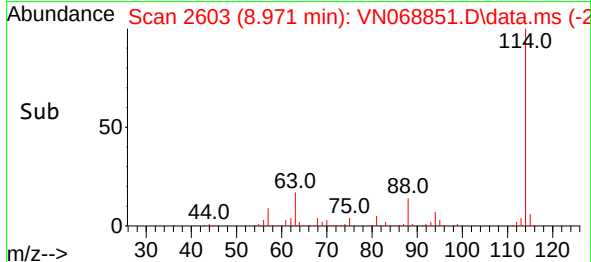
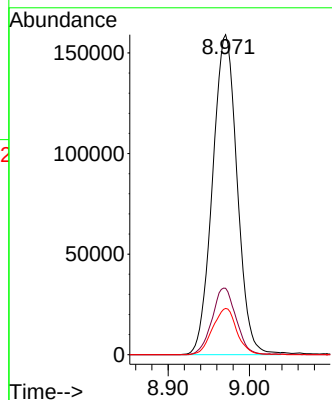
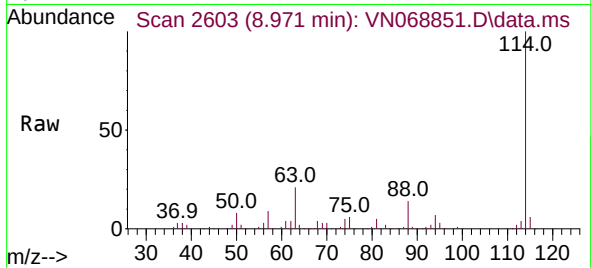




#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.003 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

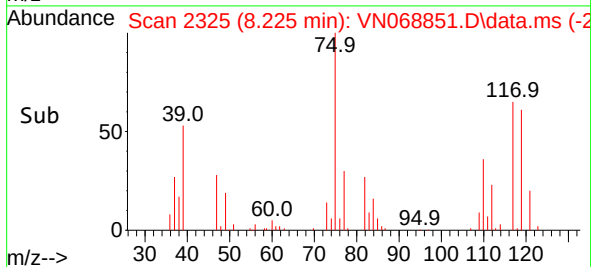
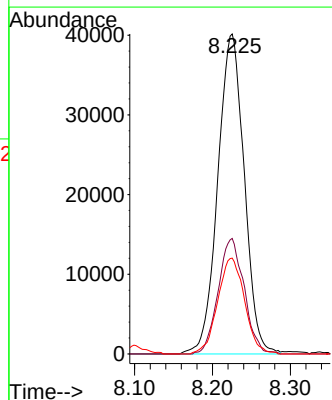
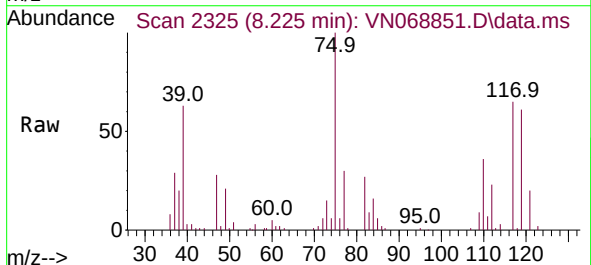
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS02

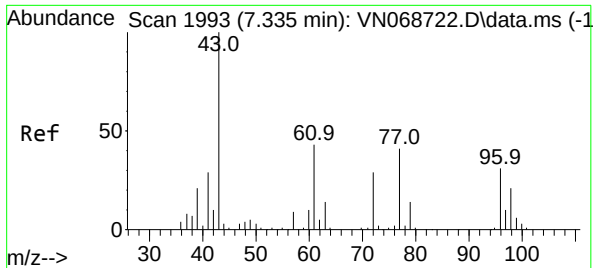
Tgt Ion:114 Resp: 334730
 Ion Ratio Lower Upper
 114 100
 63 20.3 15.8 23.6
 88 14.2 11.6 17.4



#29
 1,1-Dichloropropene
 Concen: 17.801 ug/l
 RT: 8.225 min Scan# 2325
 Delta R.T. 0.003 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

Tgt Ion: 75 Resp: 94688
 Ion Ratio Lower Upper
 75 100
 110 35.4 0.0 74.2
 77 30.5 0.0 63.2

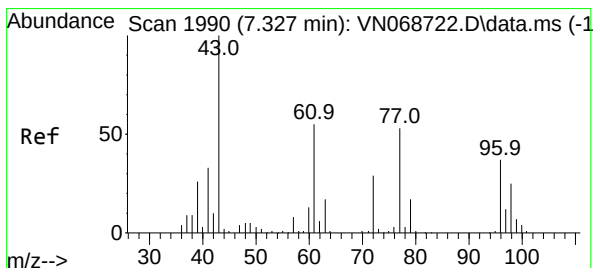
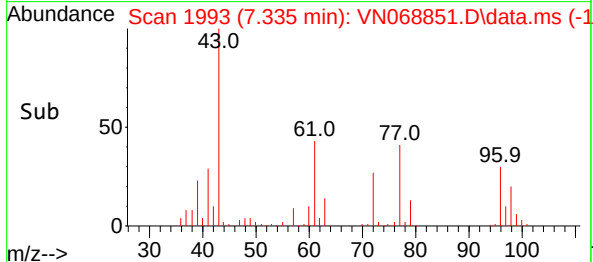
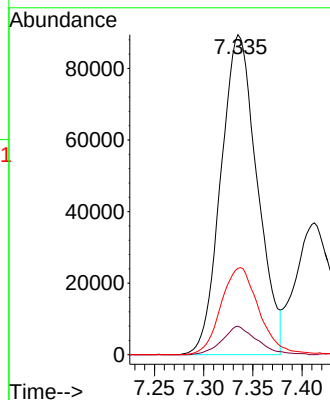
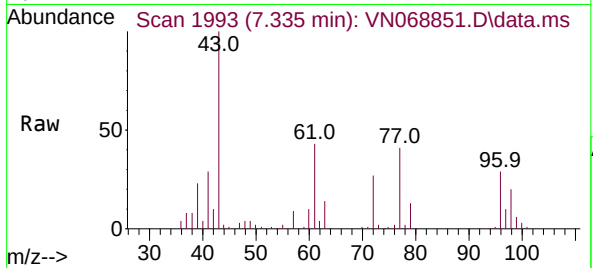




#30
2-Butanone
Concen: 96.268 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

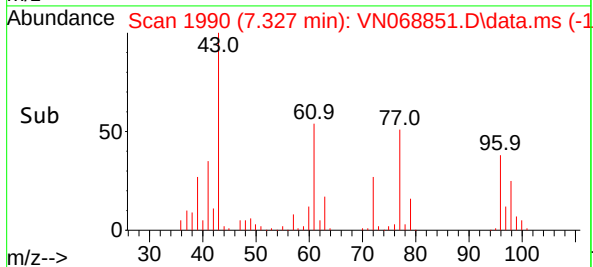
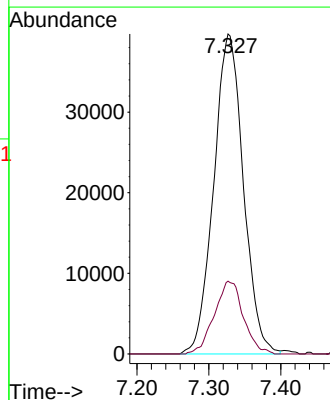
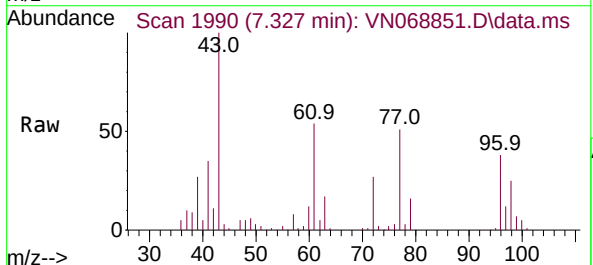
Instrument :
MSVOA_N
ClientSampled :
VN1008WBS02

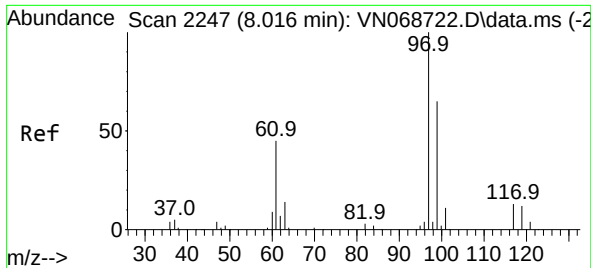
Tgt Ion: 43 Resp: 230009
Ion Ratio Lower Upper
43 100
57 8.5 6.7 10.1
72 28.5 23.2 34.8



#31
2,2-Dichloropropane
Concen: 18.597 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 77 Resp: 113673
Ion Ratio Lower Upper
77 100
97 22.0 18.3 27.5

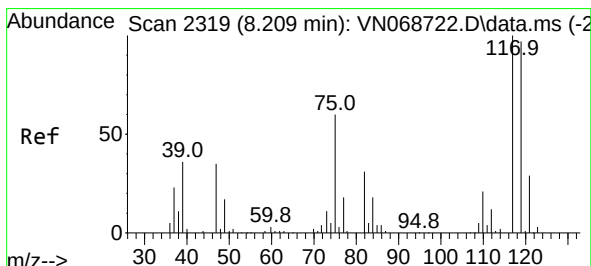
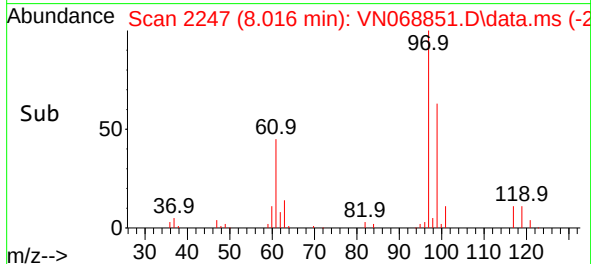
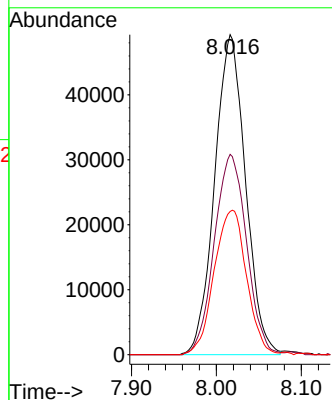
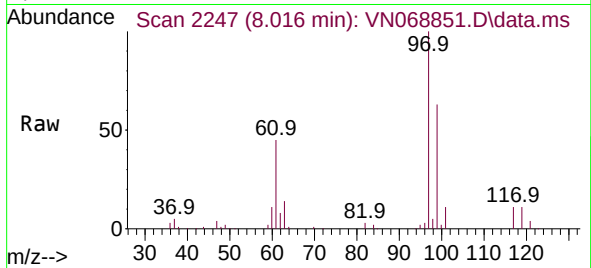




#32
1,1,1-Trichloroethane
Concen: 18.236 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

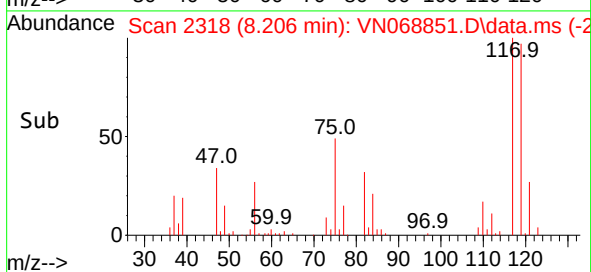
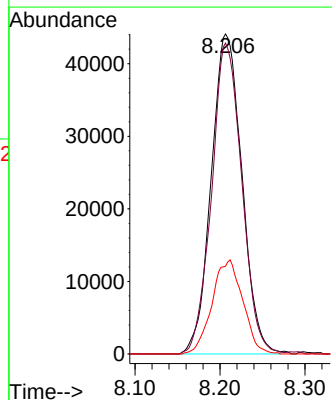
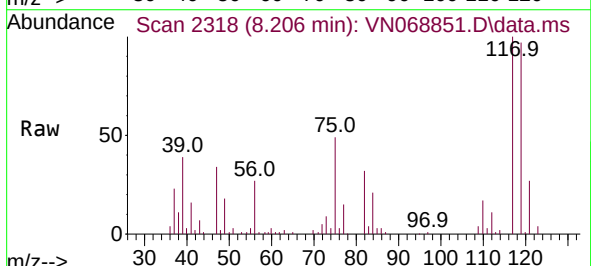
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

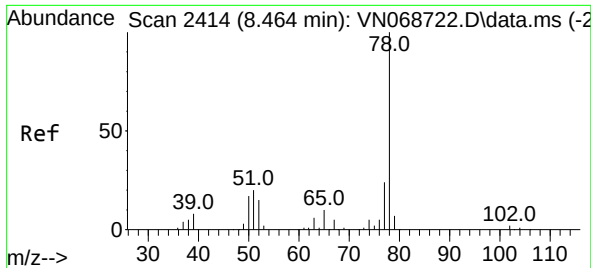
Tgt Ion: 97 Resp: 124314
Ion Ratio Lower Upper
97 100
99 65.5 50.4 75.6
61 47.4 34.6 51.8



#33
Carbon Tetrachloride
Concen: 18.251 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 117 Resp: 110586
Ion Ratio Lower Upper
117 100
119 97.1 77.5 116.3
121 27.4 23.5 35.3

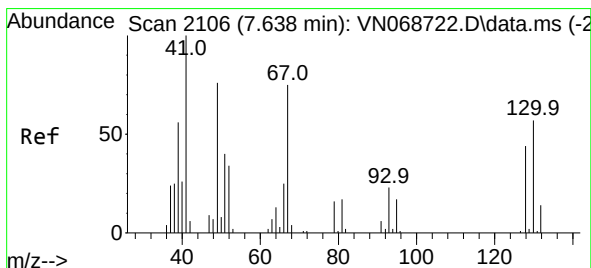
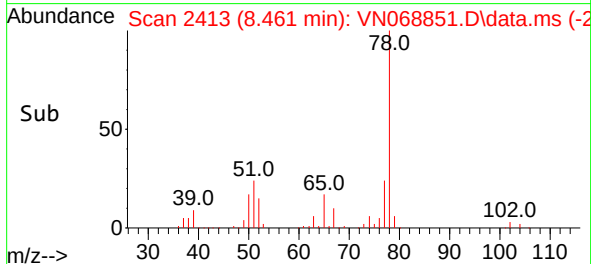
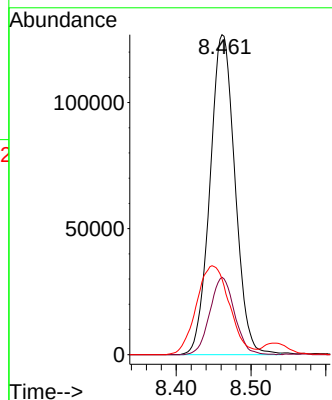
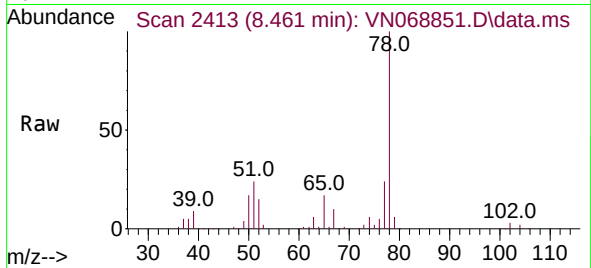




#34
Benzene
Concen: 18.710 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

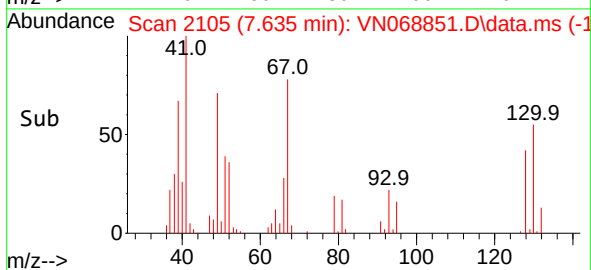
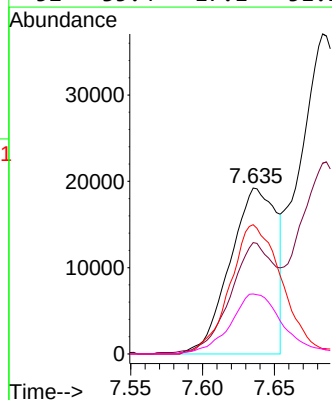
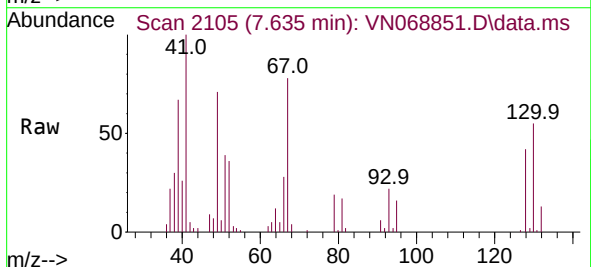
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

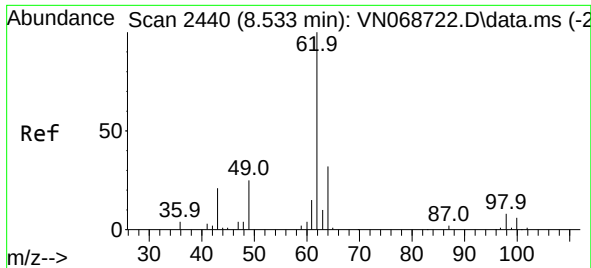
Tgt Ion: 78 Resp: 295248
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7
51 21.8 16.0 24.0



#35
Methacrylonitrile
Concen: 18.020 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 41 Resp: 43143
Ion Ratio Lower Upper
41 100
39 65.5 28.0 83.9
67 77.9 37.7 113.1
52 35.4 17.1 51.2

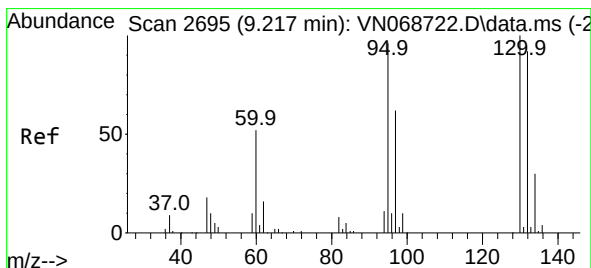
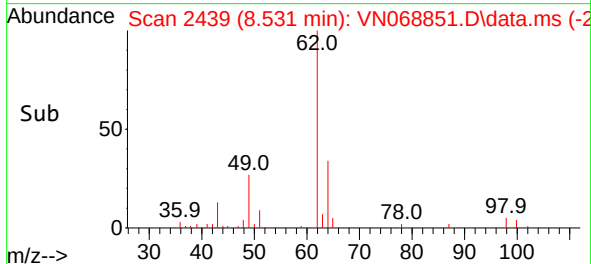
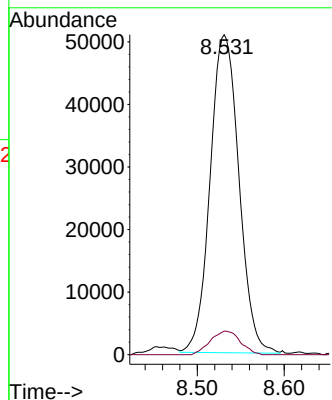
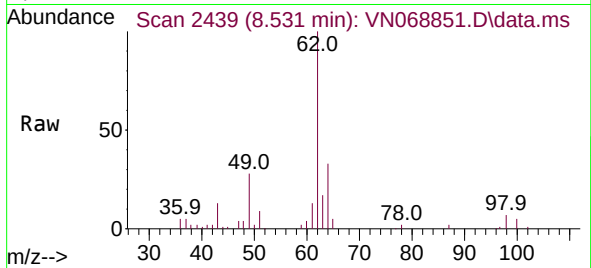




#36
1,2-Dichloroethane
Concen: 19.813 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

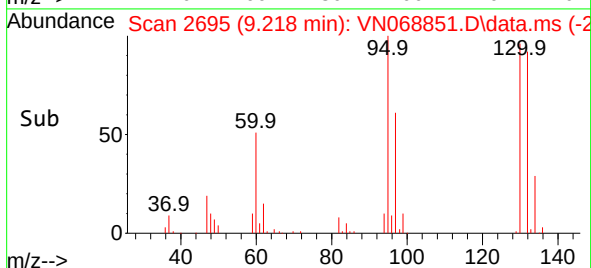
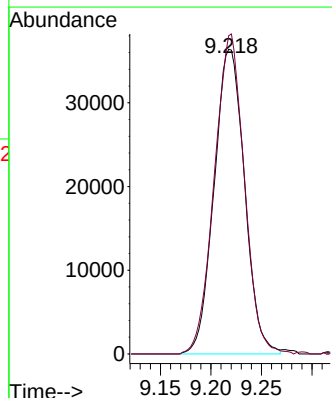
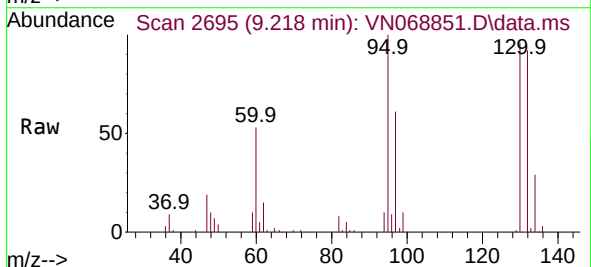
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

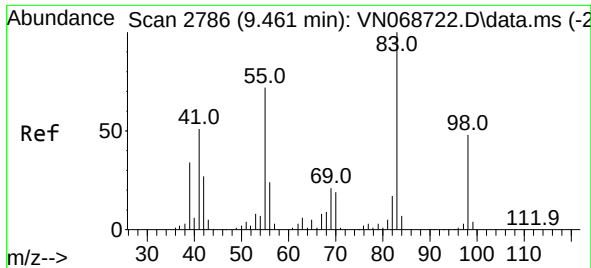
Tgt Ion: 62 Resp: 116967
Ion Ratio Lower Upper
62 100
98 7.7 6.6 10.0



#37
Trichloroethene
Concen: 18.273 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 130 Resp: 76246
Ion Ratio Lower Upper
130 100
95 104.4 76.6 115.0

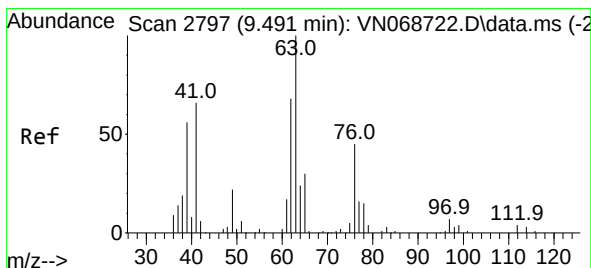
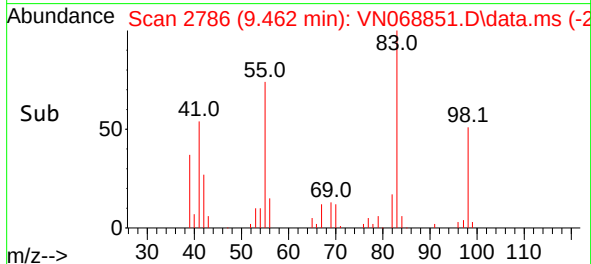
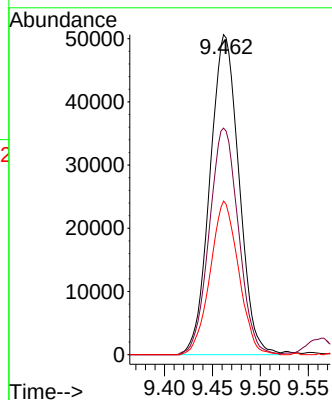
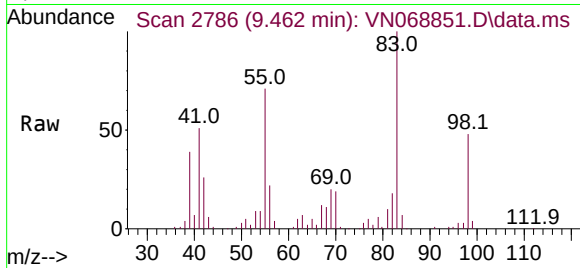




#38
Methylcyclohexane
Concen: 16.190 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

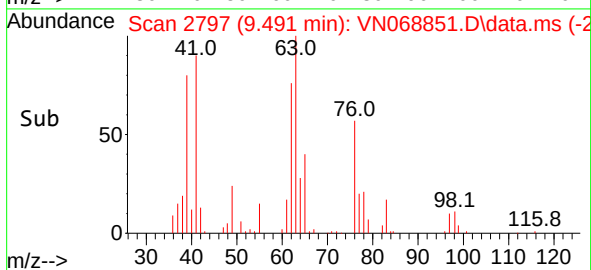
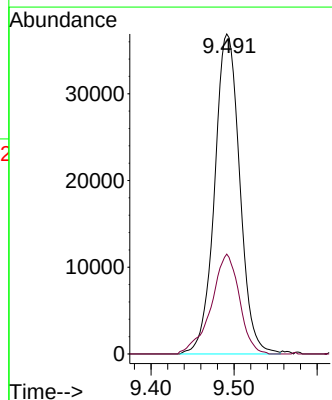
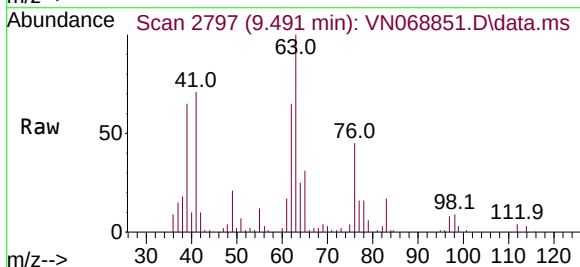
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

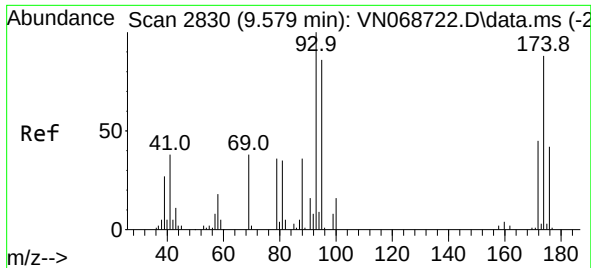
Tgt Ion: 83 Resp: 106611
Ion Ratio Lower Upper
83 100
55 71.3 35.1 105.3
98 47.0 23.4 70.2



#39
1,2-Dichloropropane
Concen: 19.869 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 63 Resp: 77666
Ion Ratio Lower Upper
63 100
65 31.2 24.2 36.4

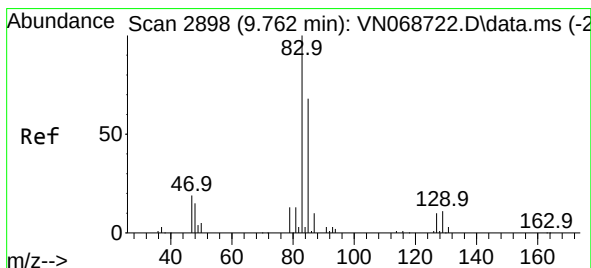
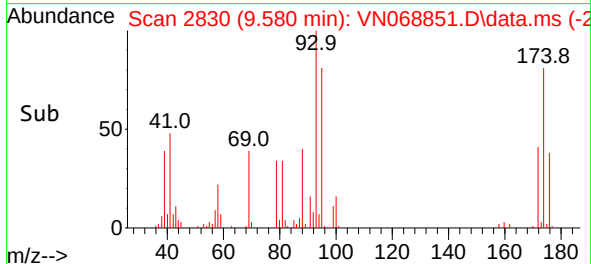
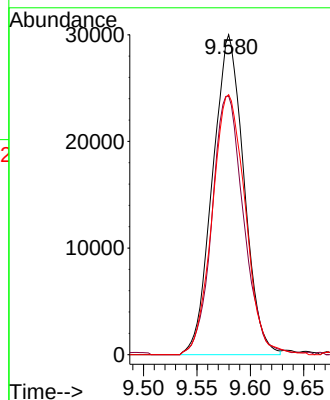
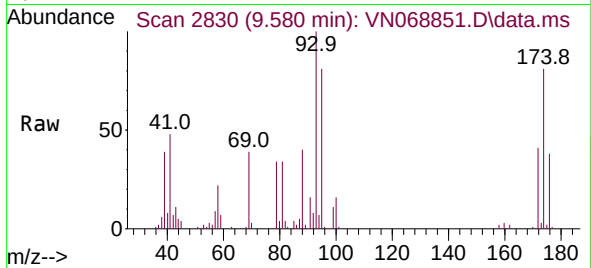




#40
Dibromomethane
Concen: 19.817 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

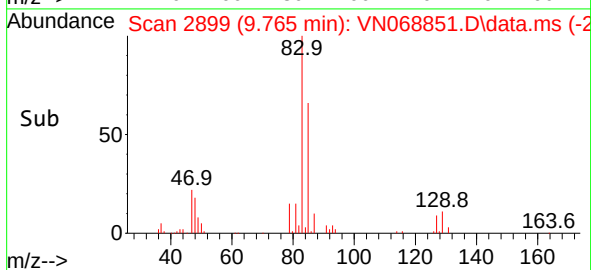
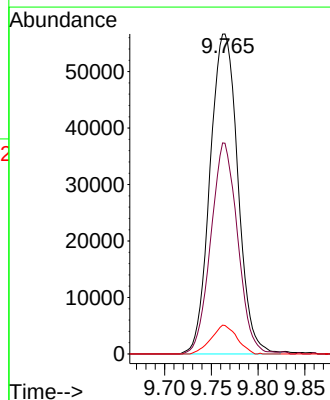
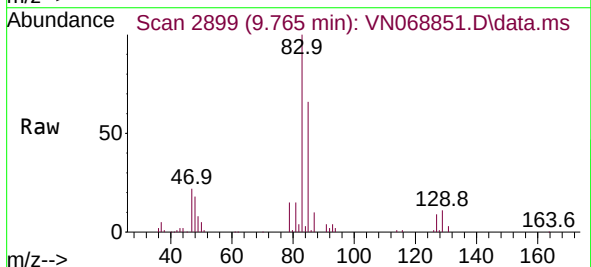
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

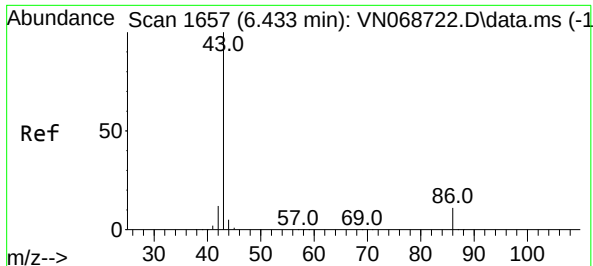
Tgt Ion: 93 Resp: 61143
Ion Ratio Lower Upper
93 100
95 81.8 0.0 168.8
174 85.7 0.0 173.6



#41
Bromodichloromethane
Concen: 19.436 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 83 Resp: 117542
Ion Ratio Lower Upper
83 100
85 65.8 54.1 81.1
127 8.9 7.6 11.4

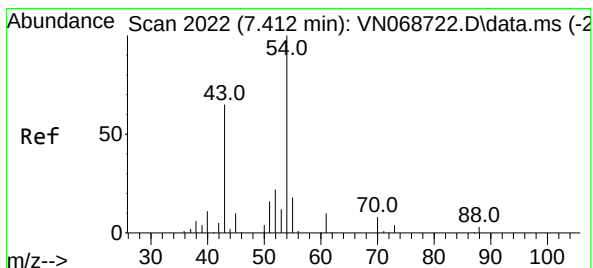
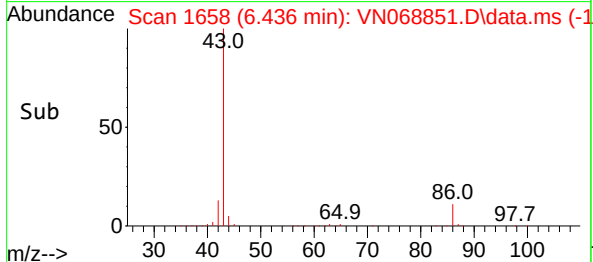
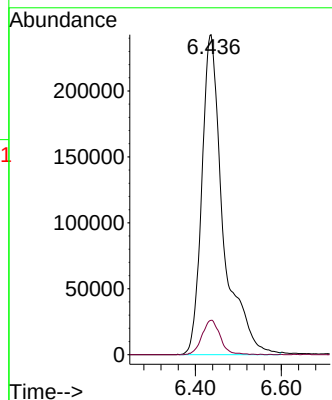
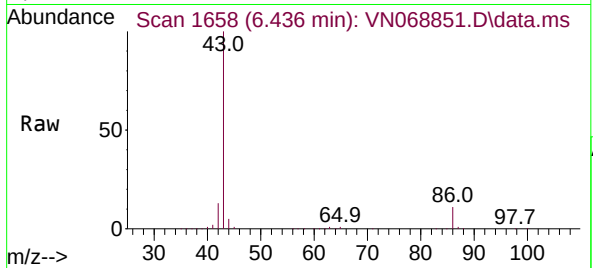




#42
 Vinyl Acetate
 Concen: 94.712 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.003 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

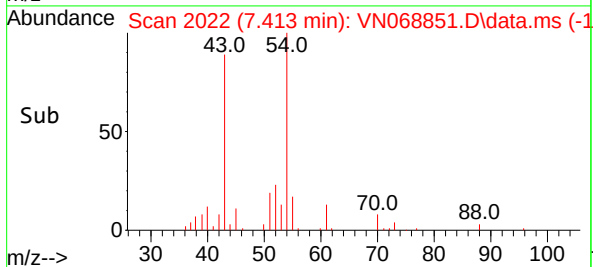
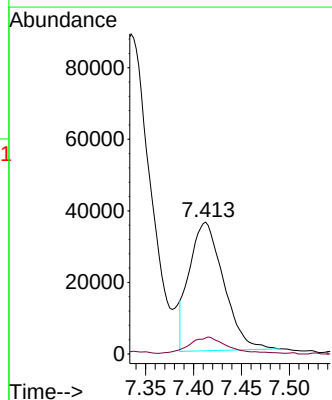
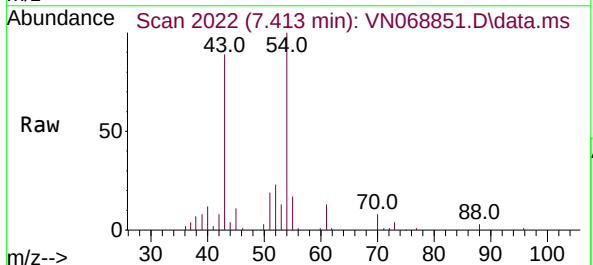
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS02

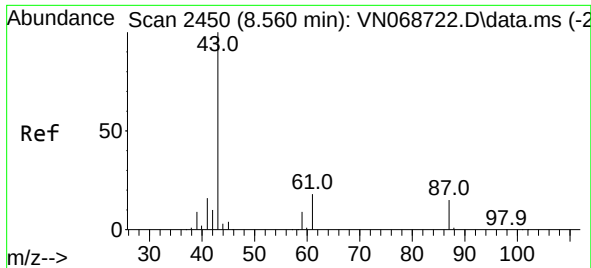
Tgt Ion: 43 Resp: 837939
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.5 11.3



#43
 Ethyl Acetate
 Concen: 18.676 ug/l
 RT: 7.413 min Scan# 2022
 Delta R.T. 0.001 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

Tgt Ion: 43 Resp: 89197
 Ion Ratio Lower Upper
 43 100
 45 13.0 10.6 16.0

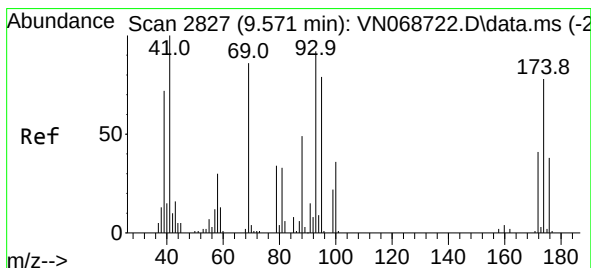
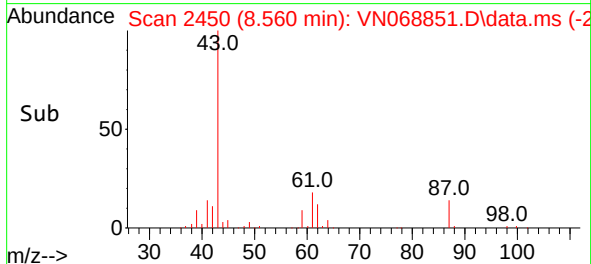
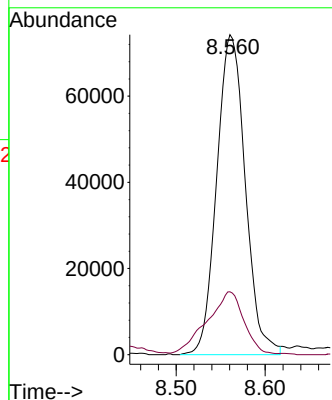
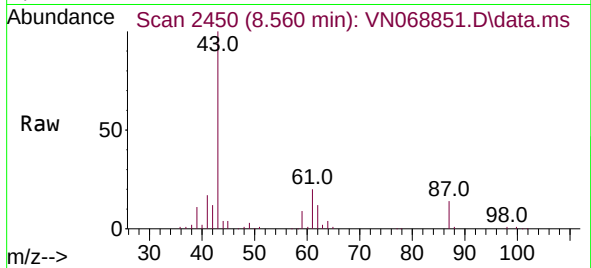




#44
Isopropyl Acetate
Concen: 19.130 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

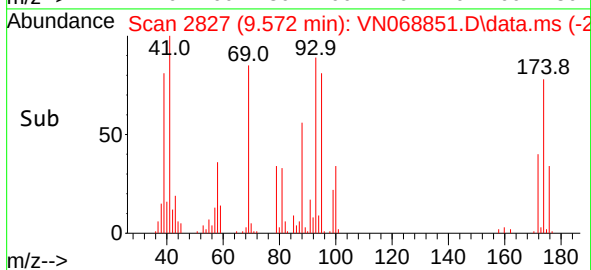
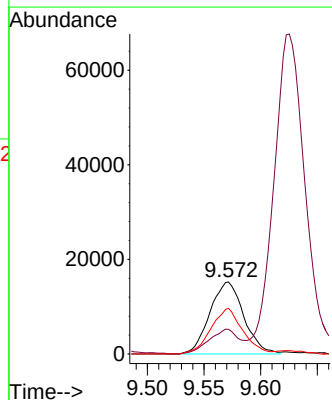
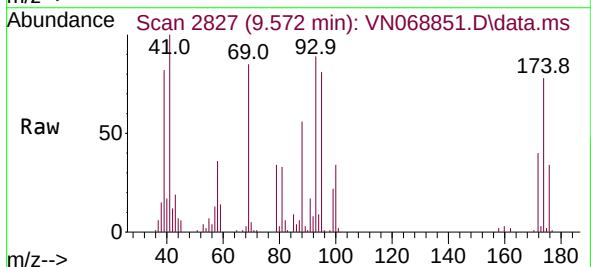
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

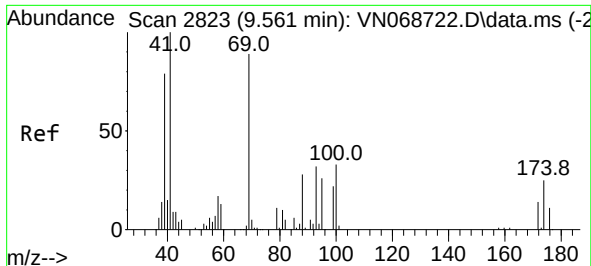
Tgt Ion: 43 Resp: 165484
Ion Ratio Lower Upper
43 100
61 25.0 20.1 30.1



#45
1,4-Dioxane
Concen: 452.598 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 88 Resp: 31699
Ion Ratio Lower Upper
88 100
43 31.2 25.0 37.6
58 59.2 49.4 74.2

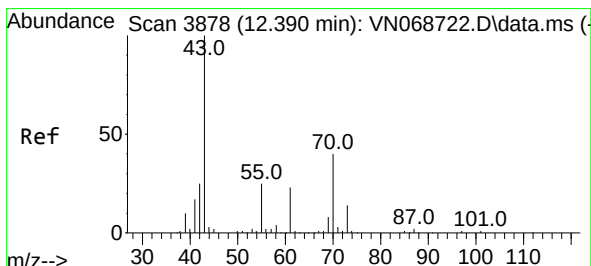
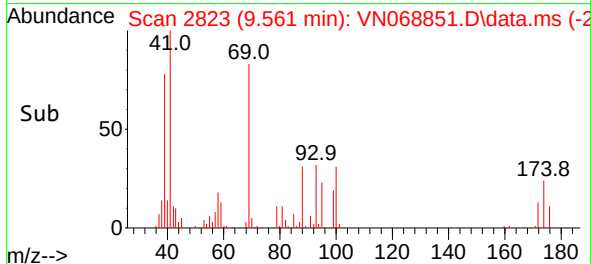
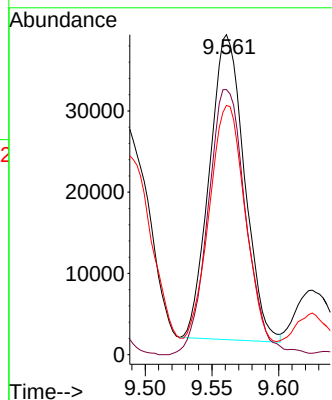
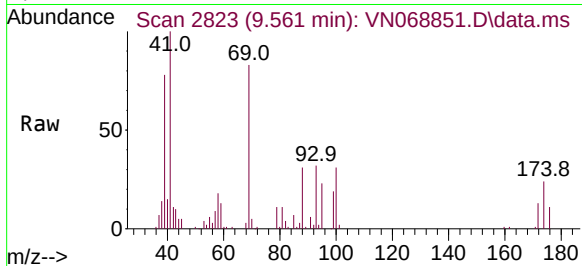




#46
Methyl methacrylate
Concen: 17.854 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

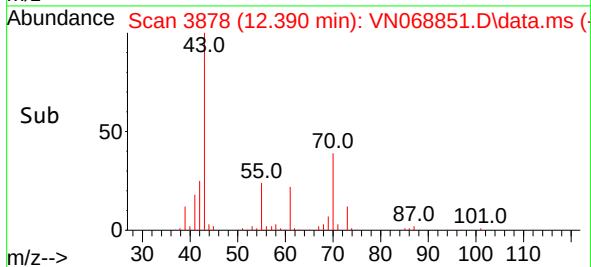
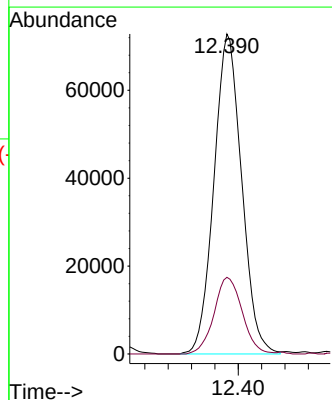
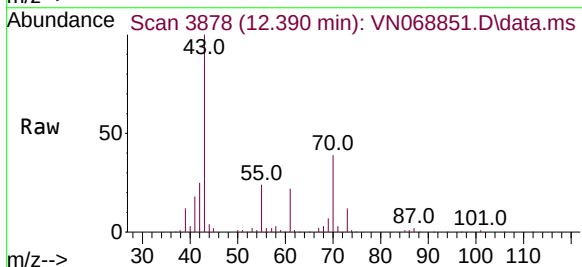
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

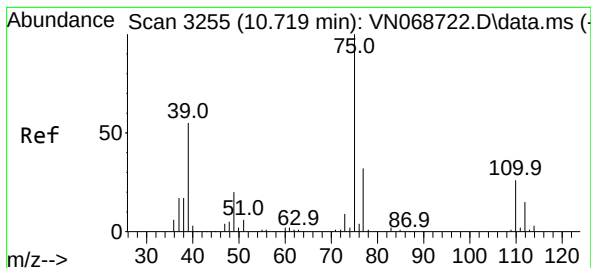
Tgt Ion: 41 Resp: 68311
Ion Ratio Lower Upper
41 100
69 86.0 44.4 133.2
39 77.7 39.9 119.6



#47
n-amy1 Acetate
Concen: 16.340 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 43 Resp: 119701
Ion Ratio Lower Upper
43 100
55 24.4 19.0 28.6

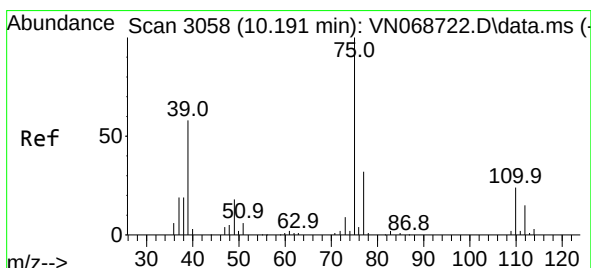
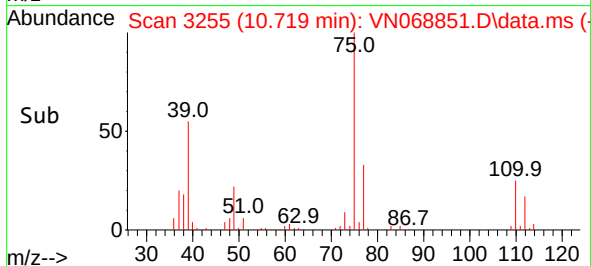
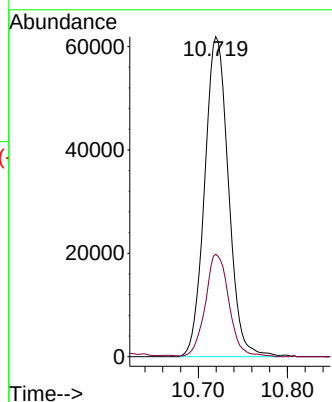
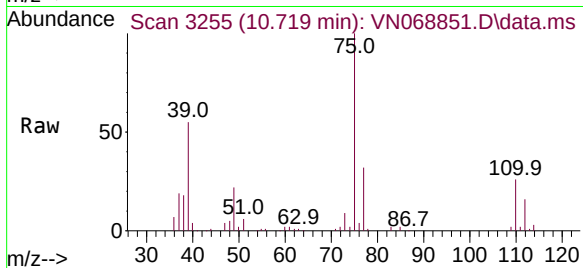




#48
t-1,3-Dichloropropene
Concen: 17.493 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

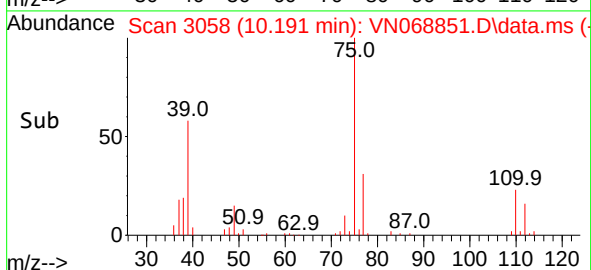
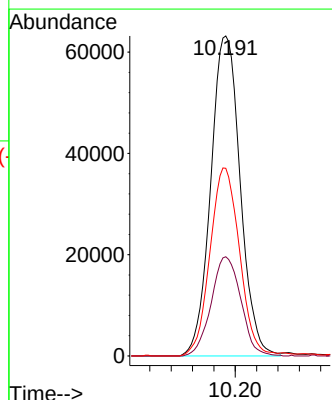
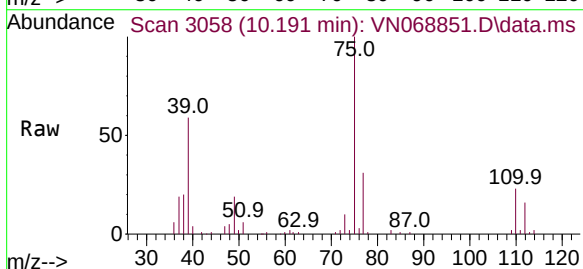
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

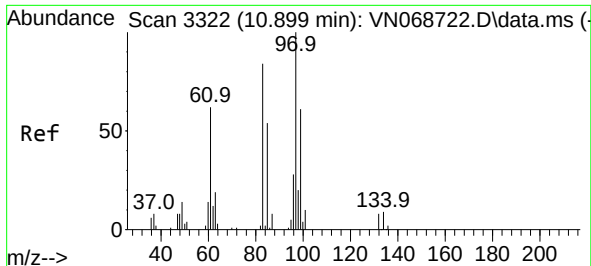
Tgt Ion: 75 Resp: 114976
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 18.039 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 75 Resp: 121248
Ion Ratio Lower Upper
75 100
77 31.0 25.3 37.9
39 58.6 46.2 69.4

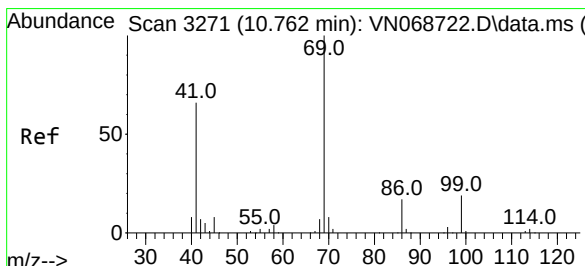
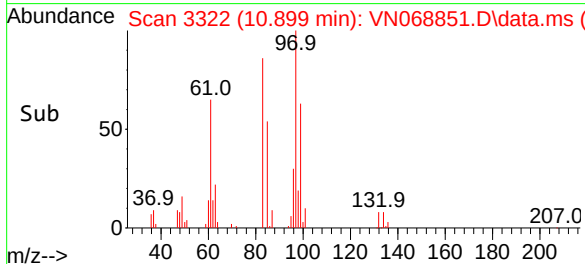
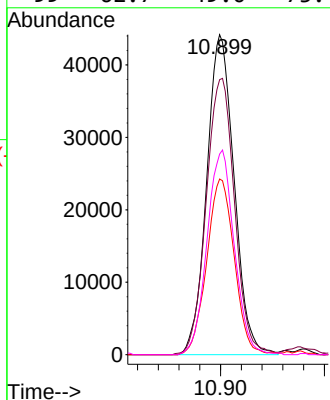
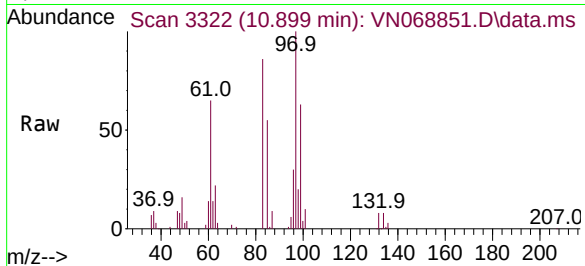




#50
1,1,2-Trichloroethane
Concen: 18.947 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

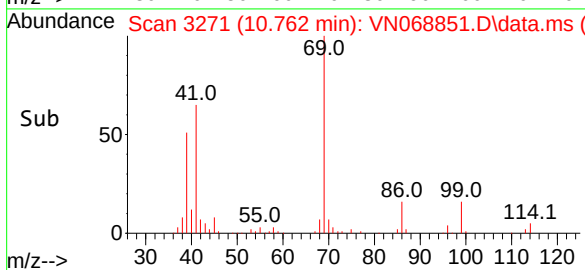
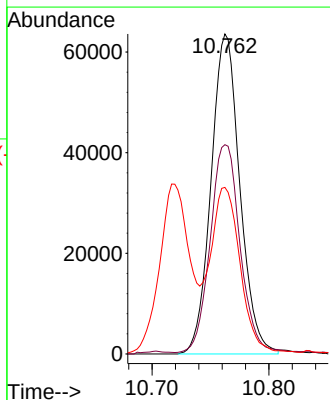
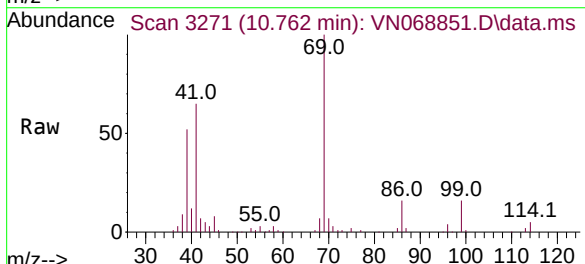
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

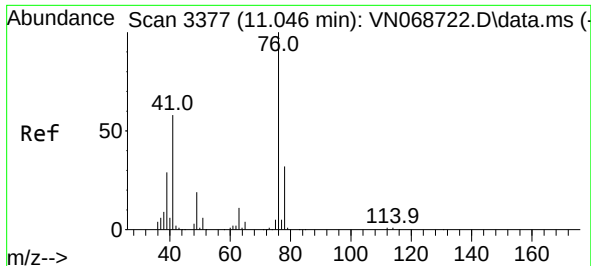
Tgt Ion:	97	Resp:	81011
Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.2	100.8
85	54.9	43.0	64.4
99	62.7	49.0	73.4



#51
Ethyl methacrylate
Concen: 16.919 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:	69	Resp:	108954
Ion	Ratio	Lower	Upper
69	100		
41	64.9	33.0	98.9
39	51.1	25.4	76.4

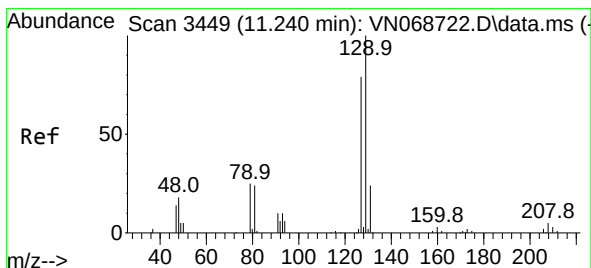
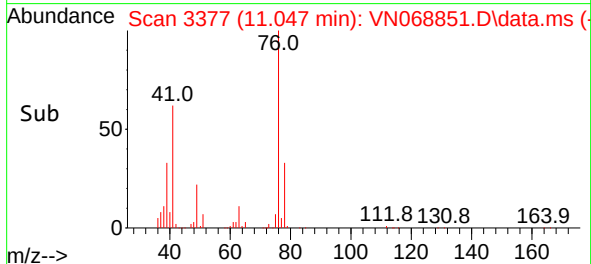
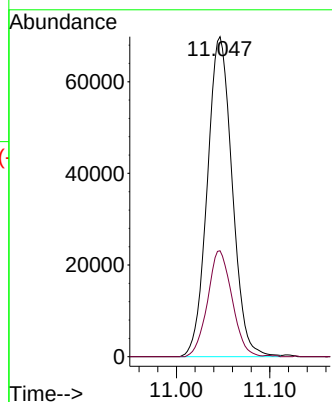
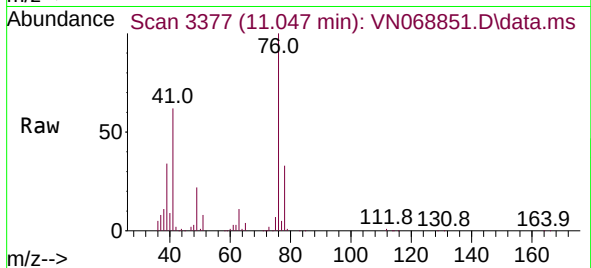




#52
1,3-Dichloropropane
Concen: 18.701 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

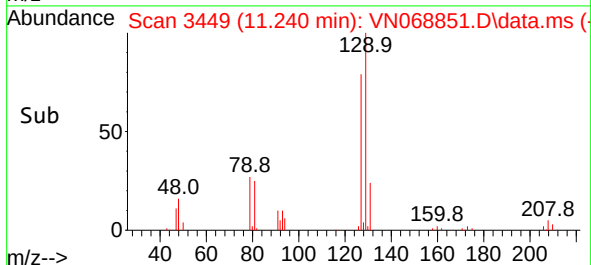
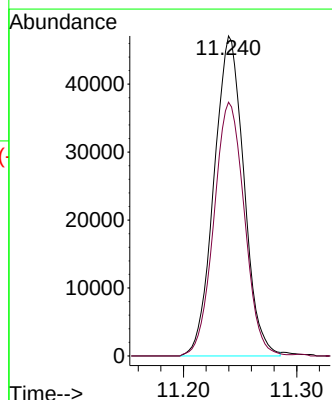
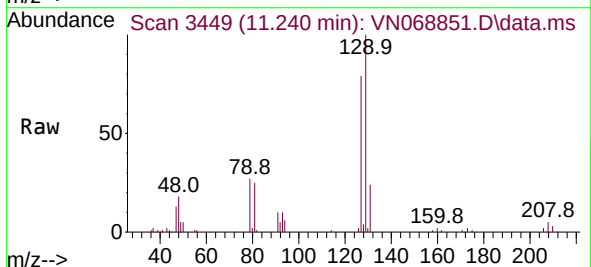
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

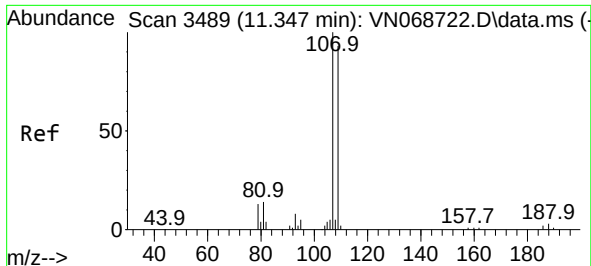
Tgt Ion: 76 Resp: 129394
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.4



#53
Dibromochloromethane
Concen: 17.757 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 129 Resp: 86241
Ion Ratio Lower Upper
129 100
127 80.9 39.0 117.0

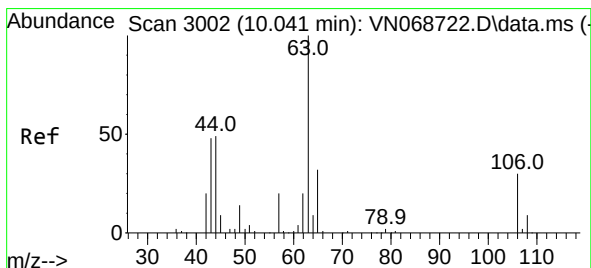
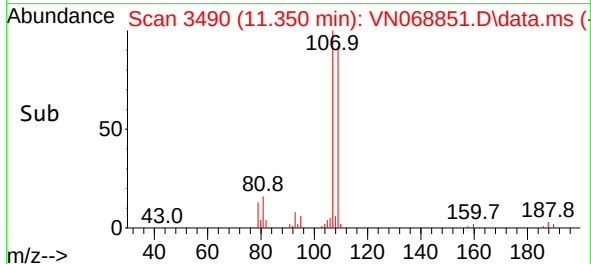
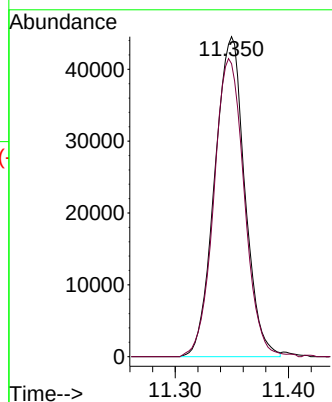
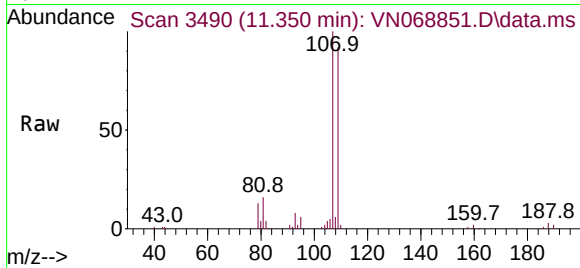




#54
1,2-Dibromoethane
Concen: 18.358 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

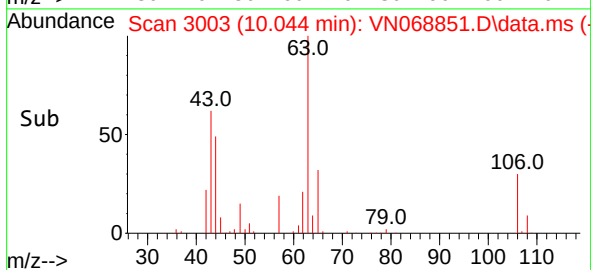
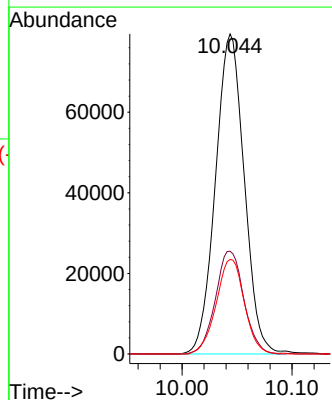
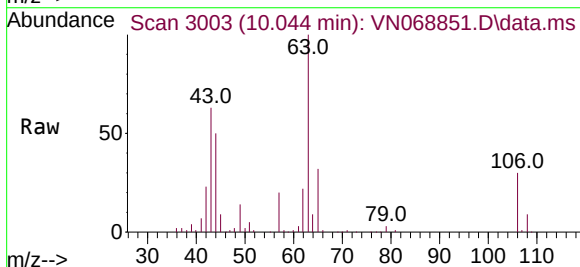
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

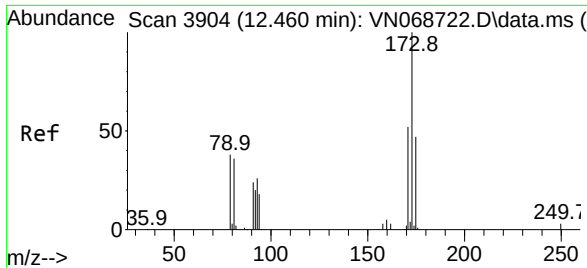
Tgt Ion:107 Resp: 82344
Ion Ratio Lower Upper
107 100
109 93.9 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 80.100 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 63 Resp: 144021
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.0
106 29.0 23.2 34.8

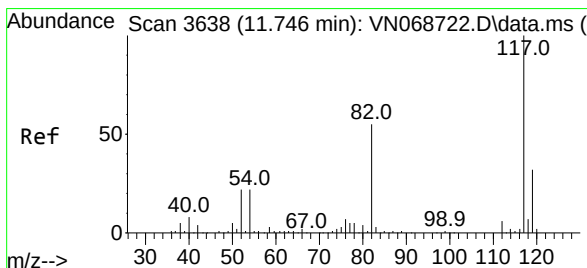
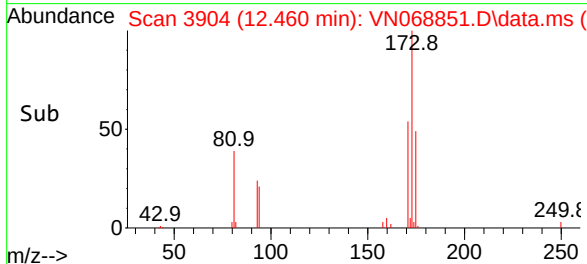
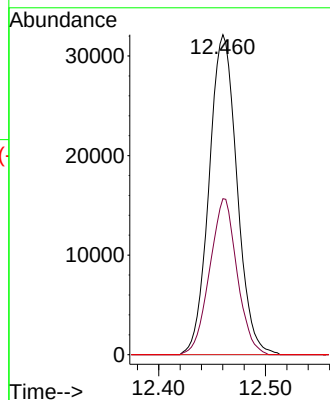
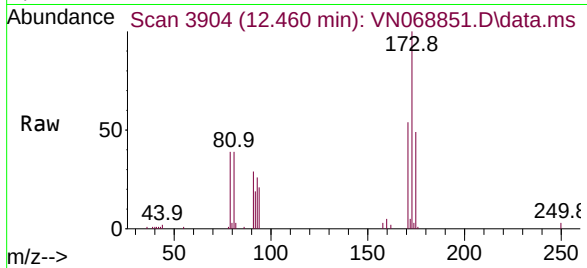




#56
Bromoform
Concen: 16.647 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

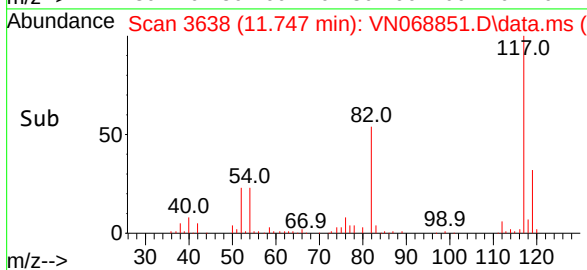
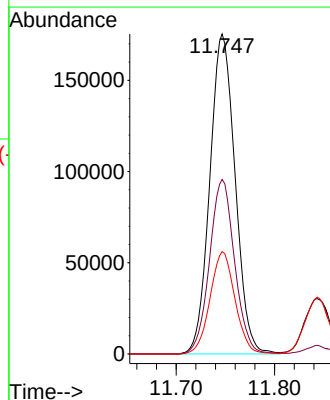
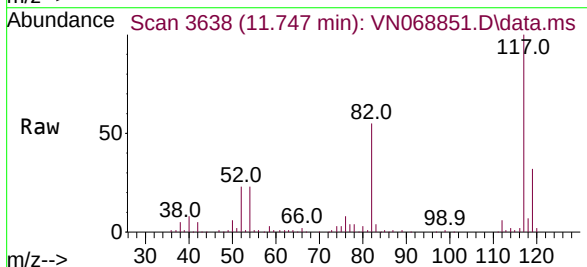
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

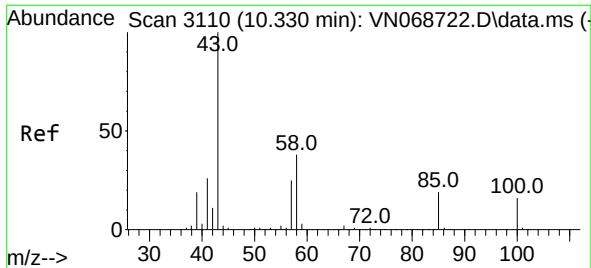
Tgt Ion:173 Resp: 58304
Ion Ratio Lower Upper
173 100
175 47.9 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:117 Resp: 313708
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 31.5 25.8 38.6

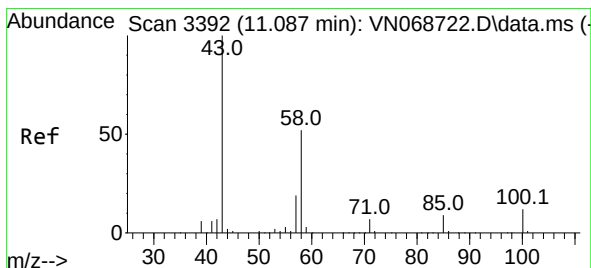
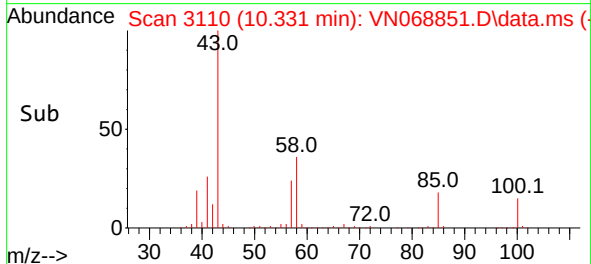
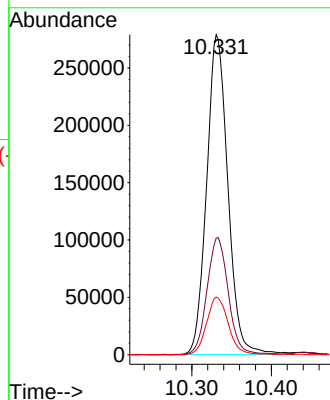
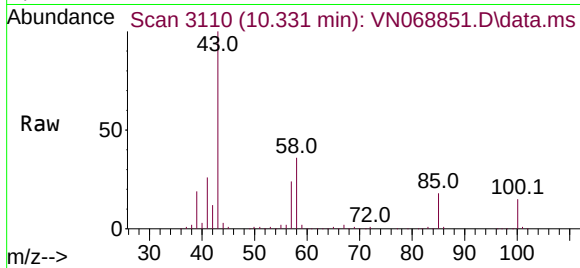




#58
4-Methyl-2-Pentanone
Concen: 97.576 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

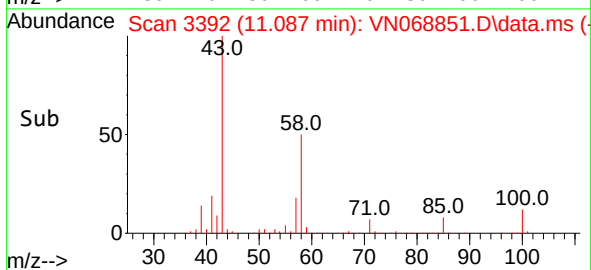
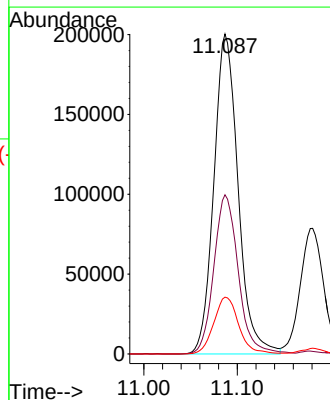
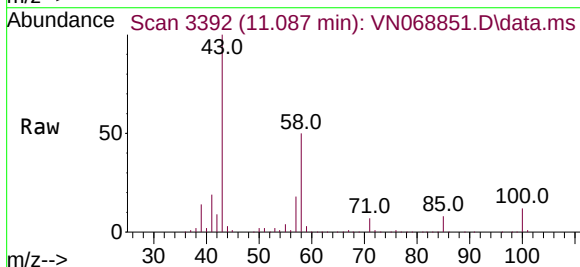
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

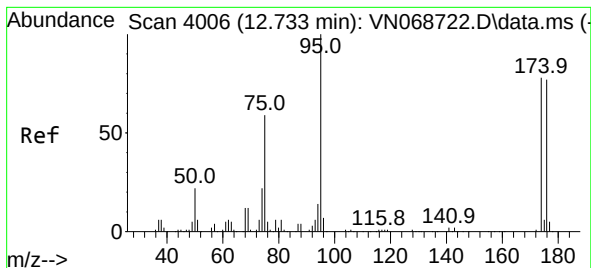
Tgt Ion: 43 Resp: 516673
Ion Ratio Lower Upper
43 100
58 36.9 30.0 45.0
85 18.4 15.0 22.6



#59
2-Hexanone
Concen: 93.723 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 43 Resp: 361496
Ion Ratio Lower Upper
43 100
58 50.3 42.2 63.2
57 18.4 15.0 22.4

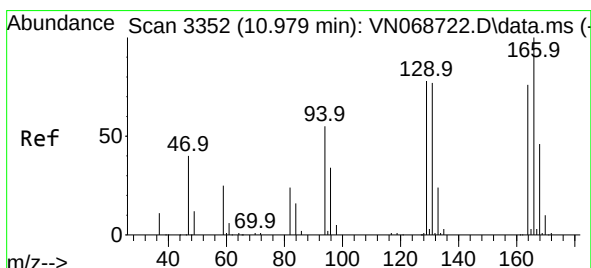
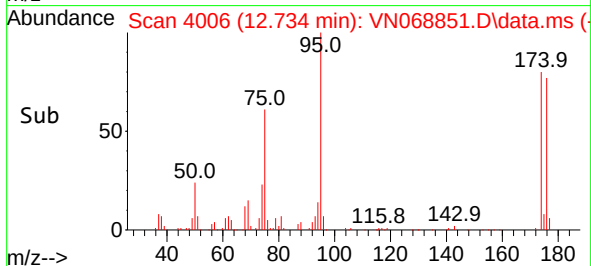
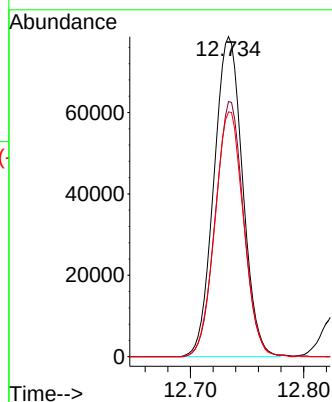
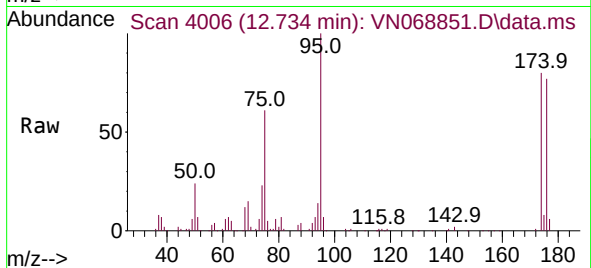




#60
4-Bromofluorobenzene
Concen: 28.229 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

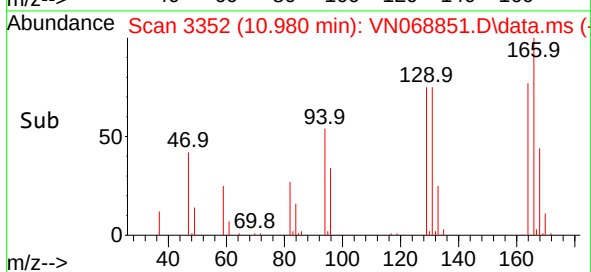
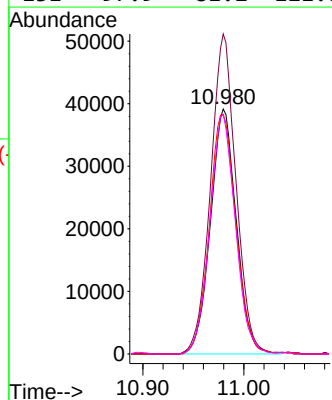
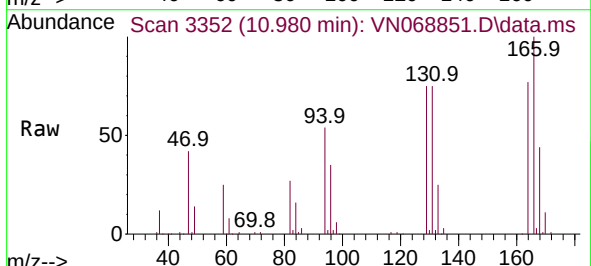
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

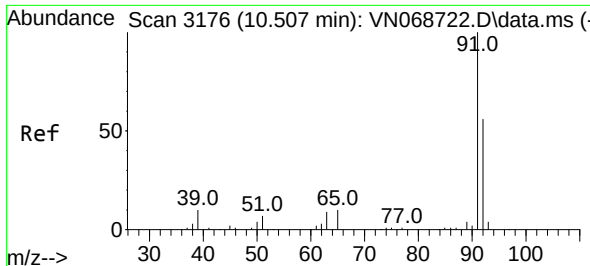
Tgt Ion: 95 Resp: 138346
Ion Ratio Lower Upper
95 100
174 78.4 62.9 94.3
176 76.8 61.0 91.4



#61
Tetrachloroethene
Concen: 18.868 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:164 Resp: 69370
Ion Ratio Lower Upper
164 100
166 130.7 105.8 158.8
129 97.7 82.5 123.7
131 97.9 81.2 121.8

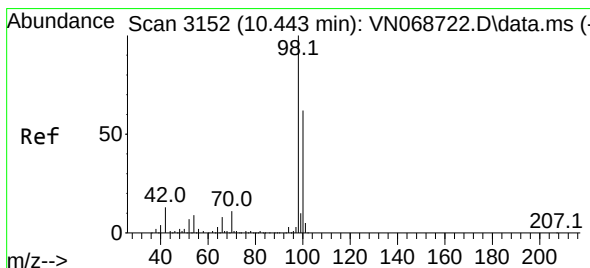
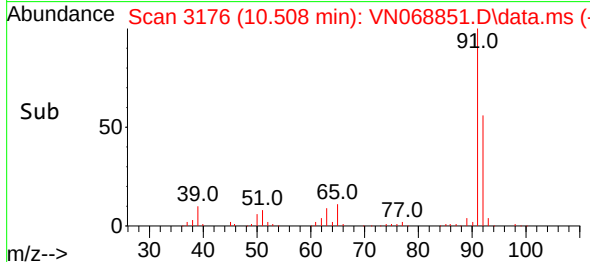
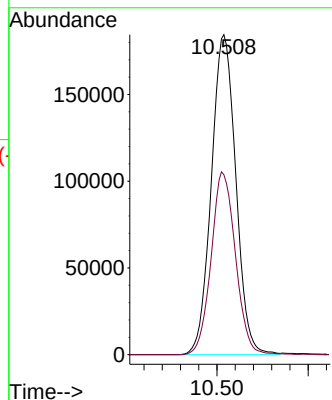
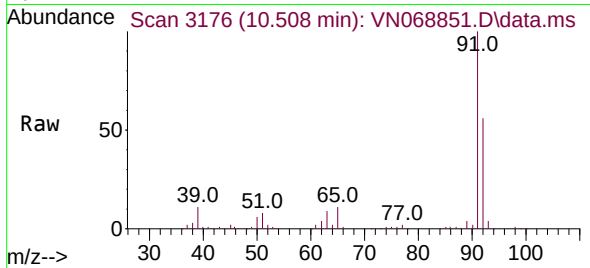




#62
Toluene
Concen: 18.335 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

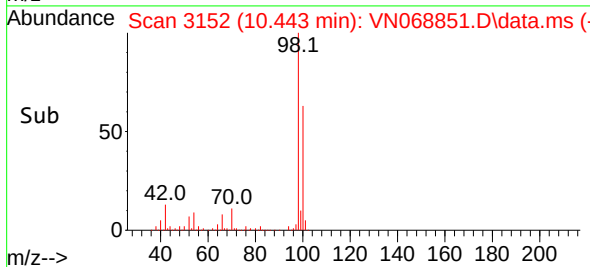
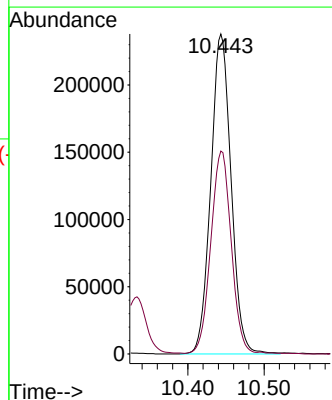
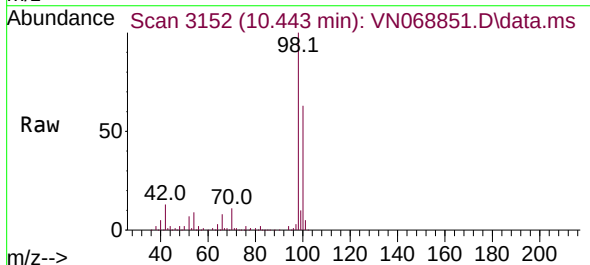
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

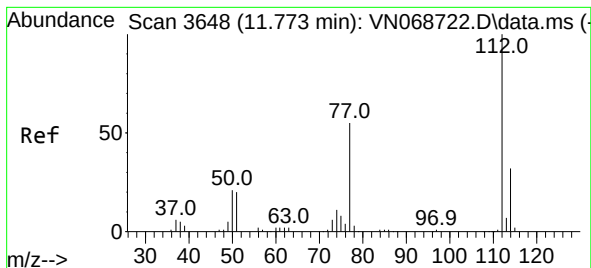
Tgt Ion: 91 Resp: 343887
Ion Ratio Lower Upper
91 100
92 56.8 44.6 67.0



#63
Toluene-d8
Concen: 31.037 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 98 Resp: 440087
Ion Ratio Lower Upper
98 100
100 63.8 50.6 76.0

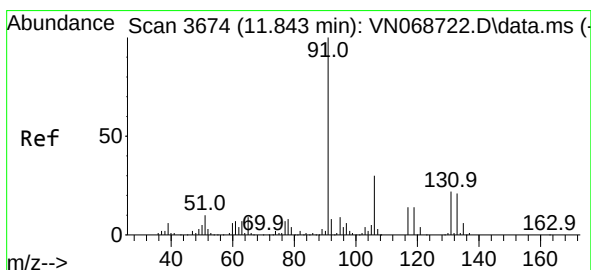
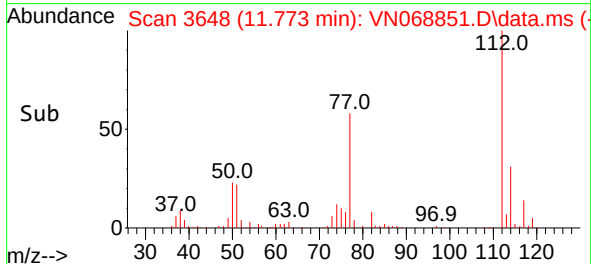
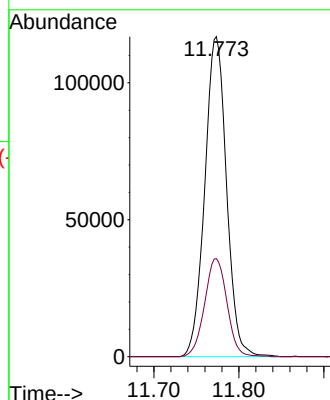
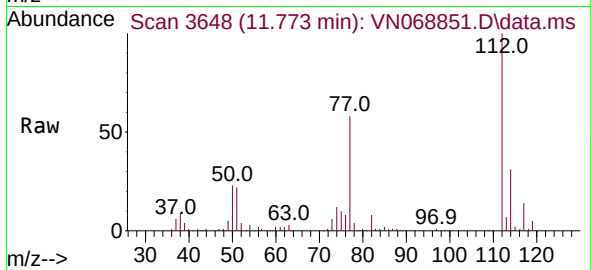




#64
Chlorobenzene
Concen: 18.054 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

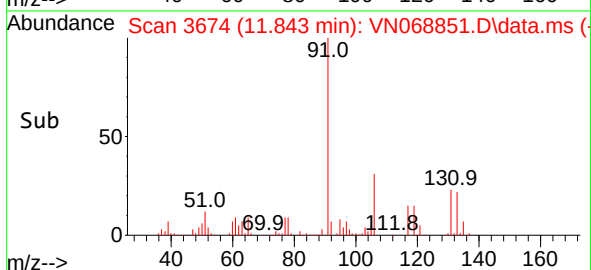
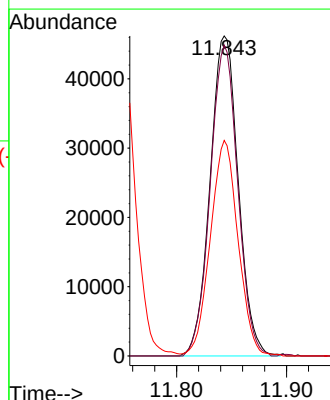
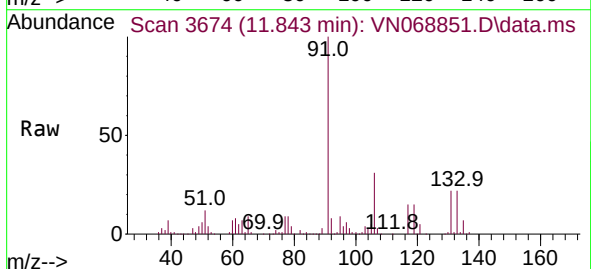
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

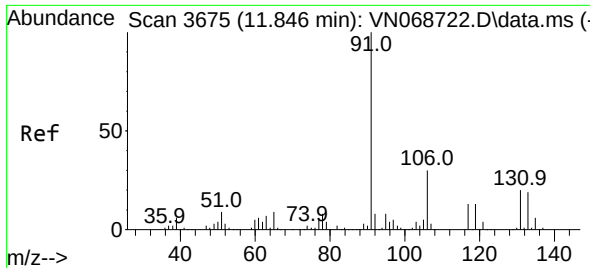
Tgt Ion:112 Resp: 207788
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 18.471 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:131 Resp: 82454
Ion Ratio Lower Upper
131 100
133 94.7 0.0 191.2
119 65.0 0.0 128.8

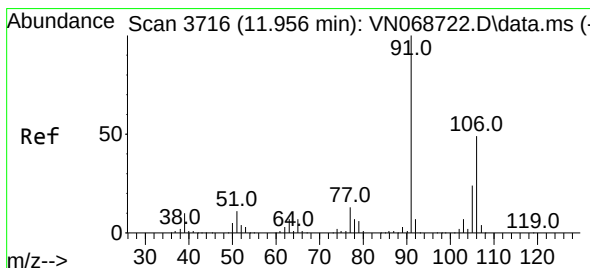
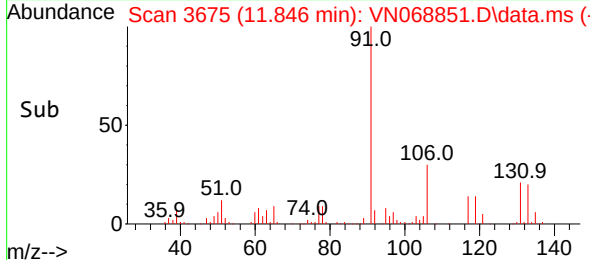
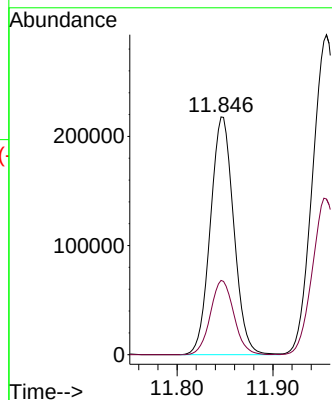
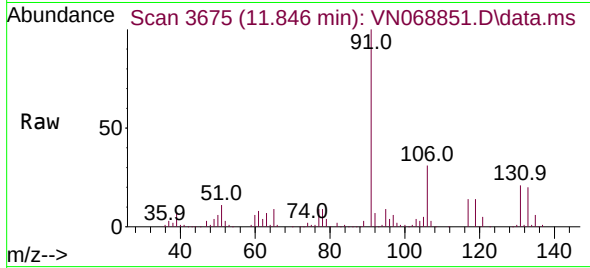




#66
Ethyl Benzene
Concen: 17.468 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

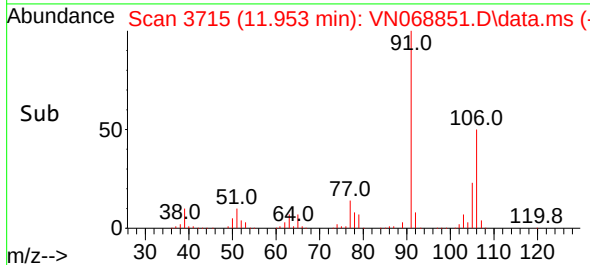
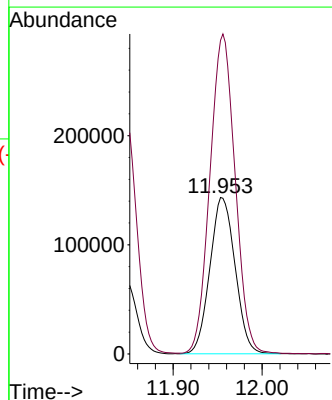
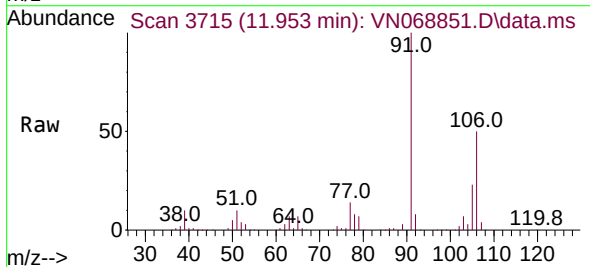
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

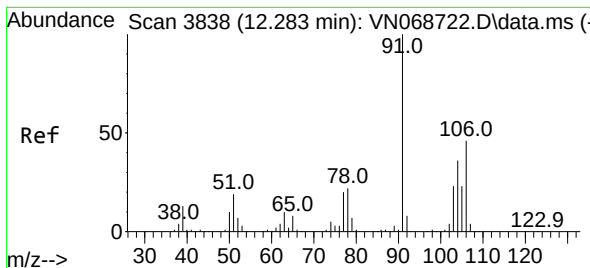
Tgt Ion: 91 Resp: 369174
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0



#67
m/p-Xylenes
Concen: 34.569 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 106 Resp: 282109
Ion Ratio Lower Upper
106 100
91 204.0 162.9 244.3

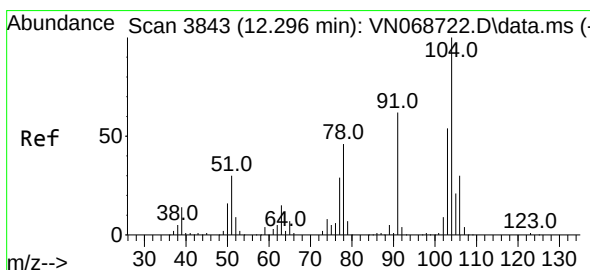
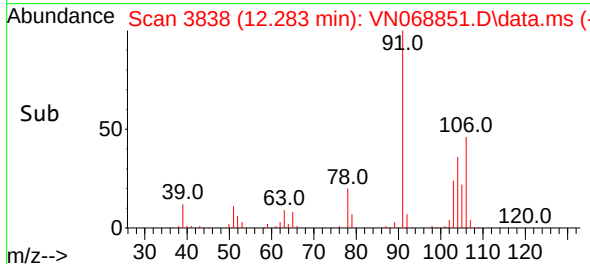
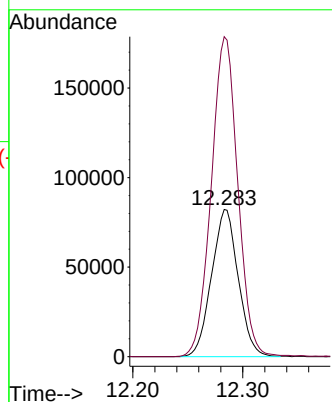
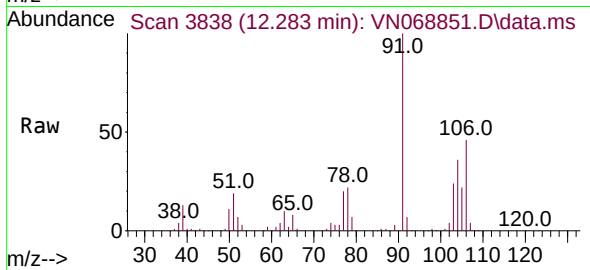




#68
o-Xylene
Concen: 17.219 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

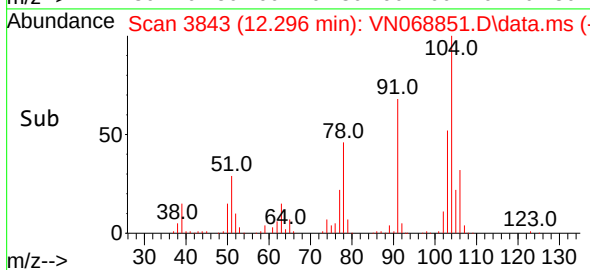
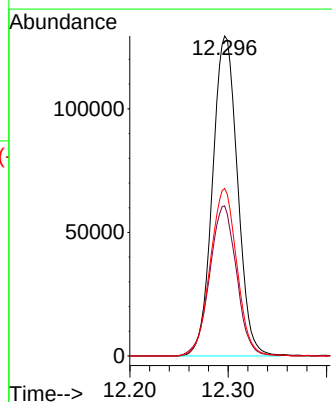
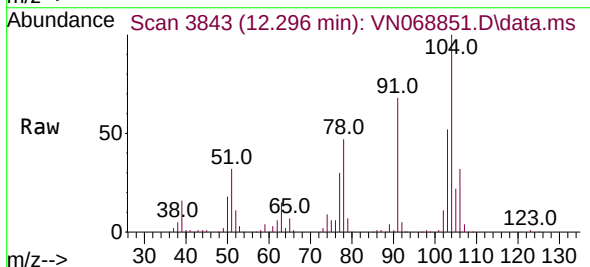
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

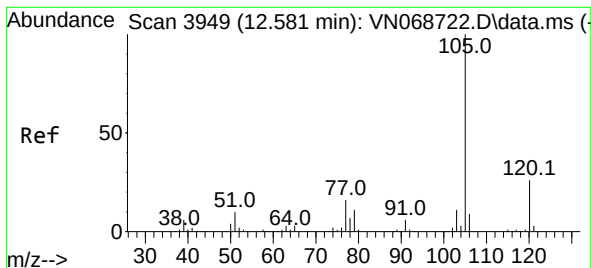
Tgt Ion:106 Resp: 138329
Ion Ratio Lower Upper
106 100
91 215.9 107.7 323.1



#69
Styrene
Concen: 17.280 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:104 Resp: 229123
Ion Ratio Lower Upper
104 100
78 50.3 40.7 61.1
103 55.6 45.8 68.8





#70

Isopropylbenzene

Concen: 16.849 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. -0.000 min

Lab File: VN068851.D

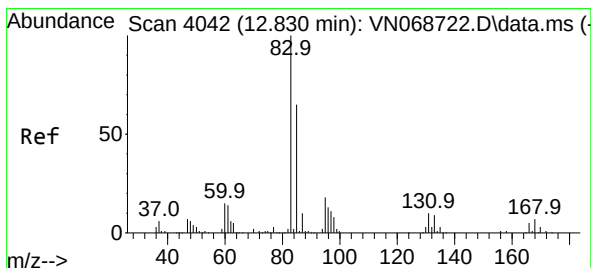
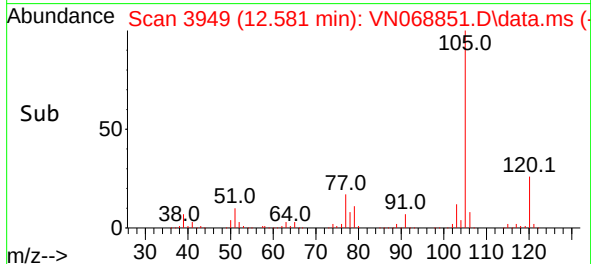
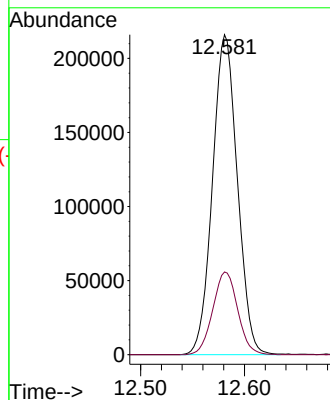
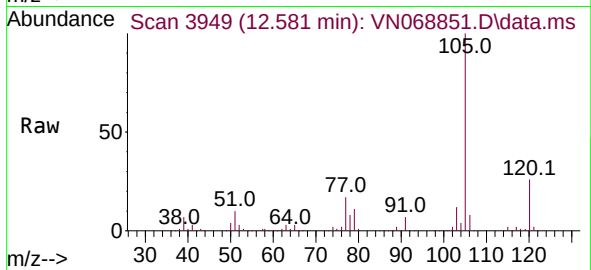
Acq: 8 Oct 2021 16:29

Tgt Ion:105 Resp: 358933

Ion Ratio Lower Upper

105 100

120 25.9 18.3 34.1



#71

1,1,2,2-Tetrachloroethane

Concen: 19.729 ug/l

RT: 12.830 min Scan# 4042

Delta R.T. 0.000 min

Lab File: VN068851.D

Acq: 8 Oct 2021 16:29

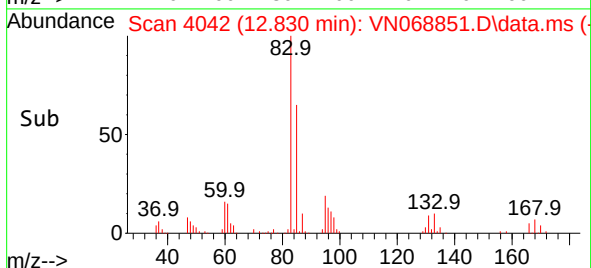
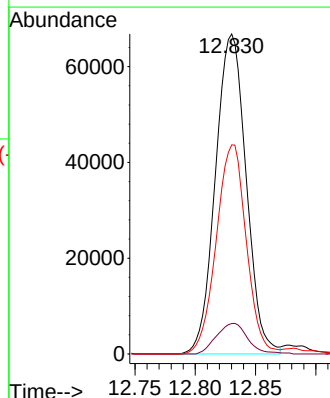
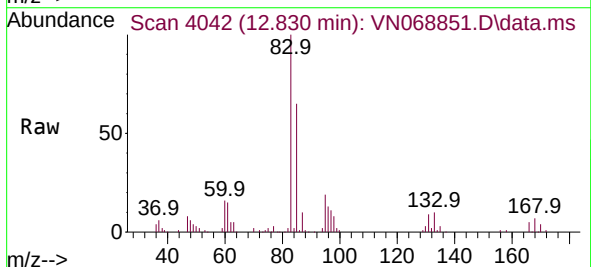
Tgt Ion: 83 Resp: 118418

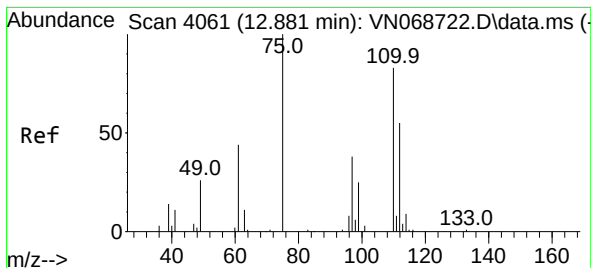
Ion Ratio Lower Upper

83 100

131 9.7 5.1 15.3

85 63.8 33.1 99.2





#72

1,2,3-Trichloropropane

Concen: 28.387 ug/l

RT: 12.881 min Scan# 4061

Delta R.T. 0.000 min

Lab File: VN068851.D

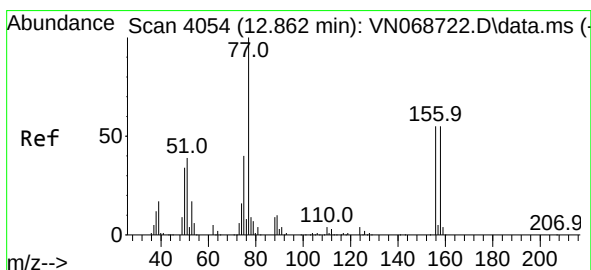
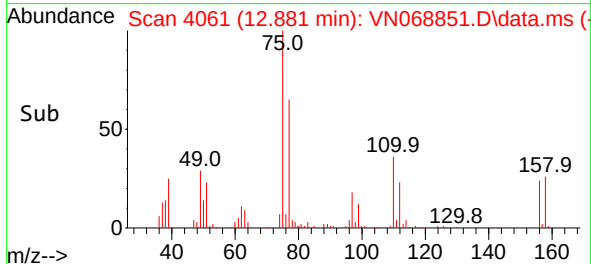
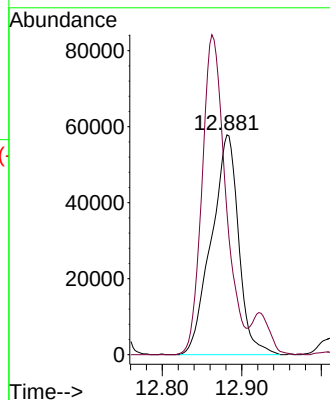
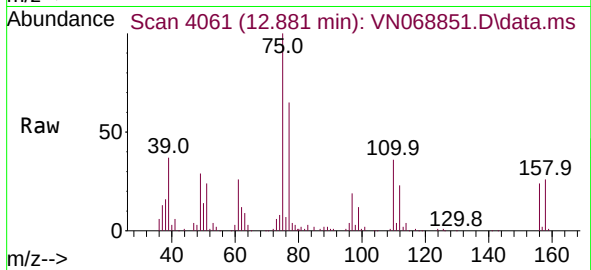
Acq: 8 Oct 2021 16:29

Tgt Ion: 75 Resp: 138043

Ion Ratio Lower Upper

75 100

77 125.2 0.0 378.0



#73

Bromobenzene

Concen: 16.823 ug/l

RT: 12.865 min Scan# 4055

Delta R.T. 0.003 min

Lab File: VN068851.D

Acq: 8 Oct 2021 16:29

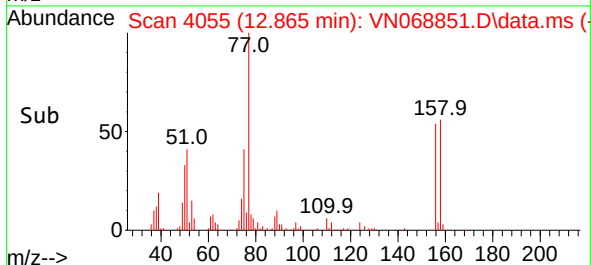
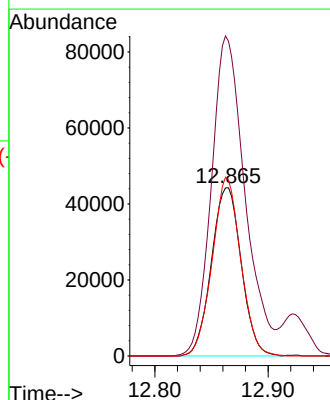
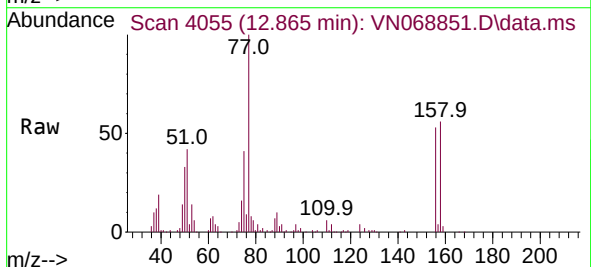
Tgt Ion: 156 Resp: 81127

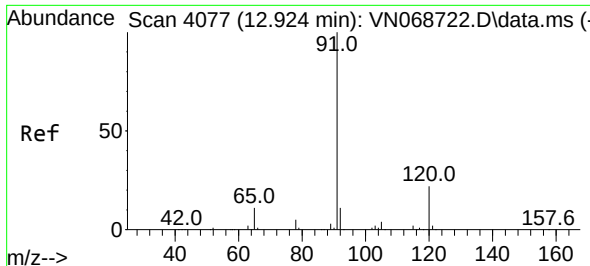
Ion Ratio Lower Upper

156 100

77 213.0 0.0 416.0

158 101.2 0.0 195.4

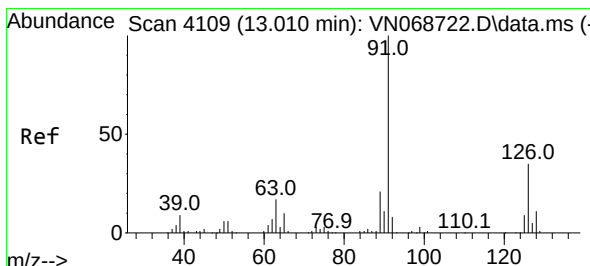
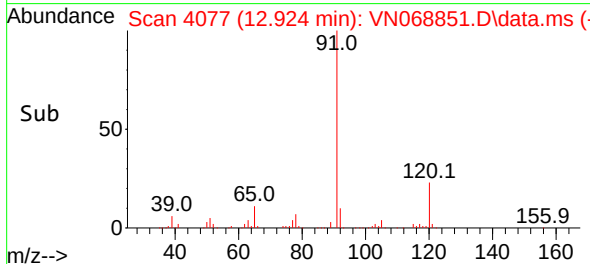
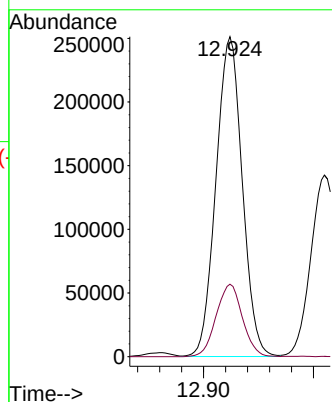
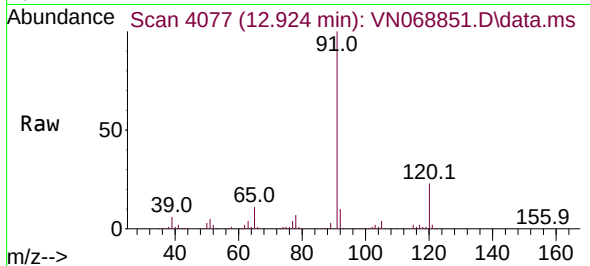




#74
n-propylbenzene
Concen: 17.058 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

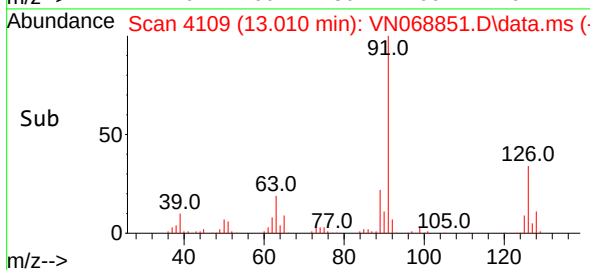
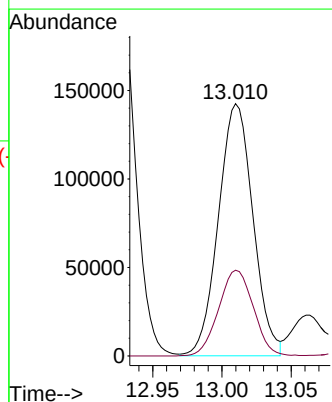
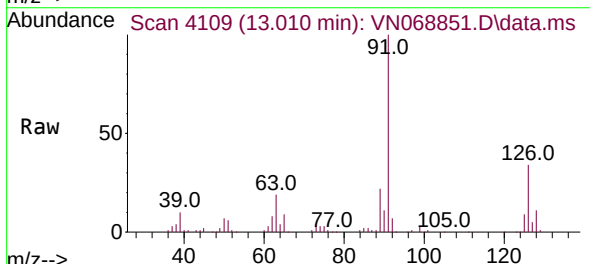
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

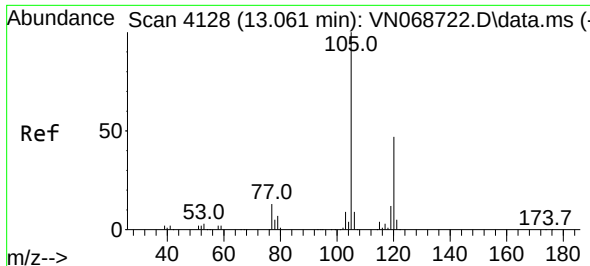
Tgt Ion: 91 Resp: 416603
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.0



#75
2-Chlorotoluene
Concen: 17.357 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 91 Resp: 247418
Ion Ratio Lower Upper
91 100
126 34.1 0.0 69.8

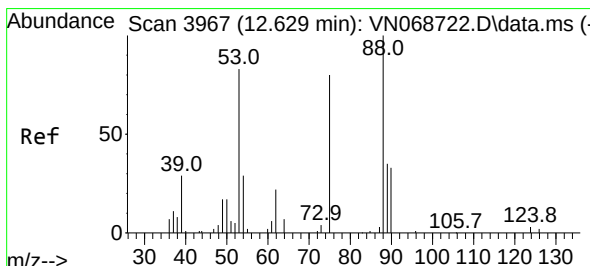
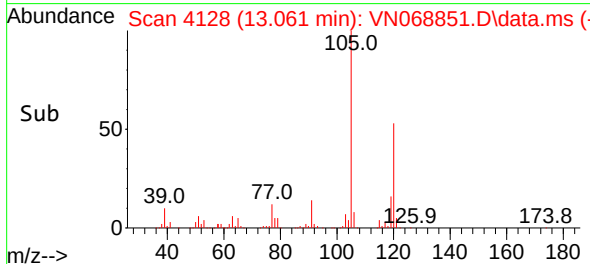
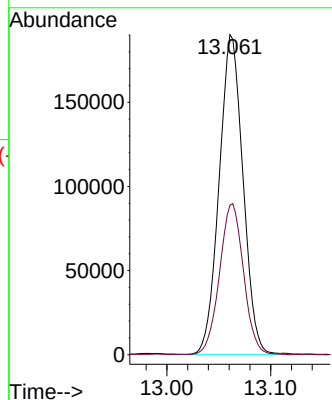
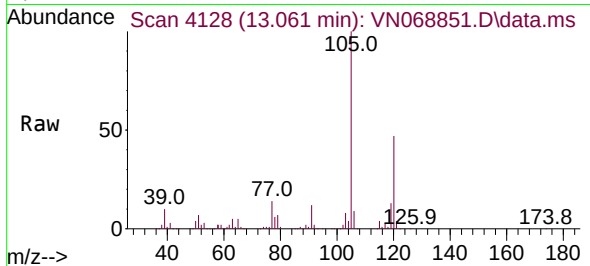




#76
1,3,5-Trimethylbenzene
Concen: 17.204 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

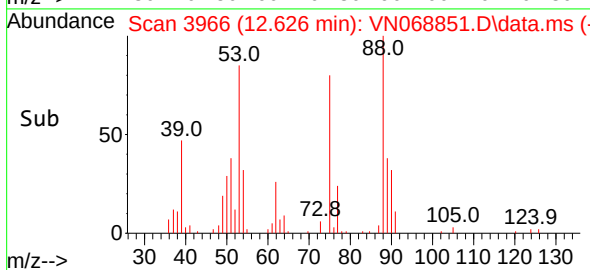
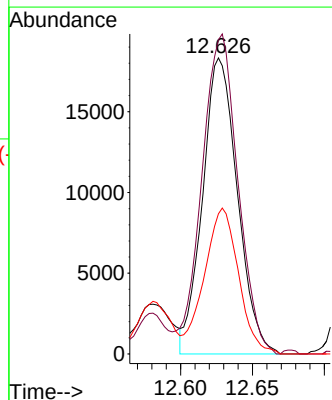
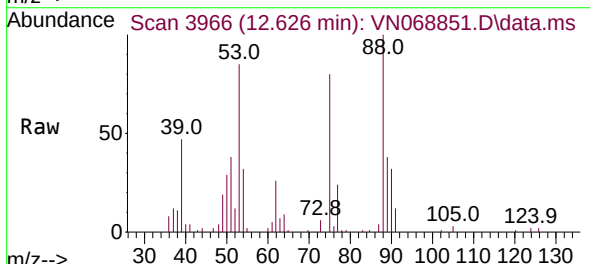
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

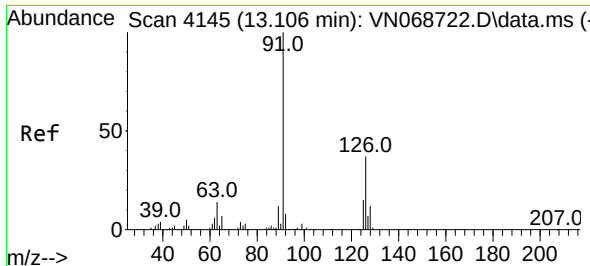
Tgt Ion:105 Resp: 302670
Ion Ratio Lower Upper
105 100
120 47.6 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 16.305 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 75 Resp: 30928
Ion Ratio Lower Upper
75 100
53 106.1 51.8 155.5
89 47.3 22.9 68.7

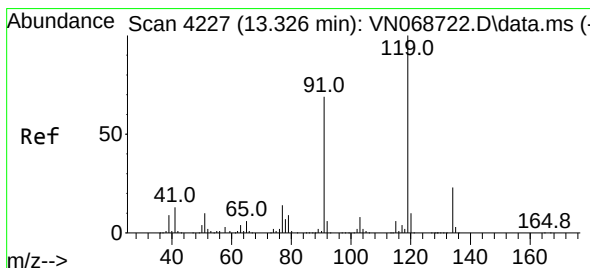
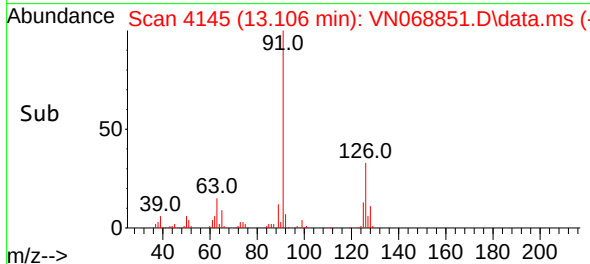
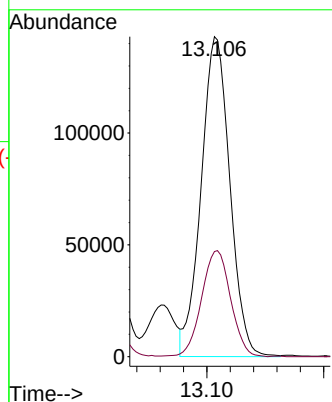
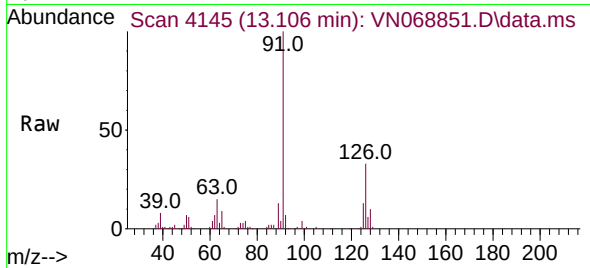




#78
4-Chlorotoluene
Concen: 17.283 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

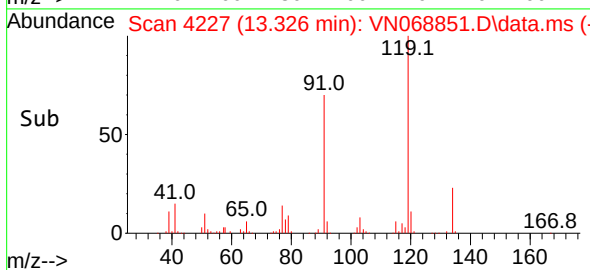
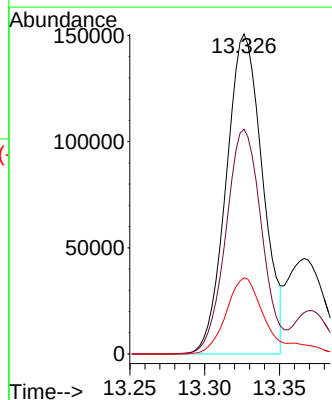
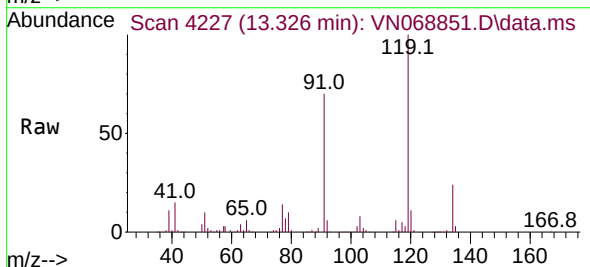
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

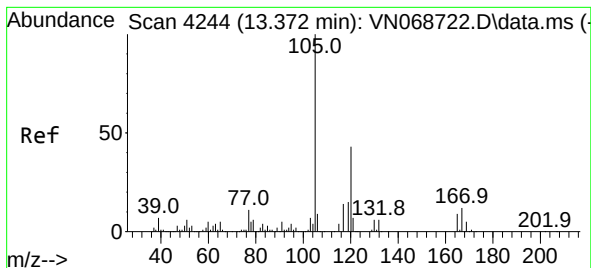
Tgt Ion: 91 Resp: 244028
Ion Ratio Lower Upper
91 100
126 33.6 0.0 70.6



#79
tert-butylbenzene
Concen: 16.619 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion: 119 Resp: 255225
Ion Ratio Lower Upper
119 100
91 70.1 0.0 137.0
134 24.0 0.0 47.6





#80

1,2,4-Trimethylbenzene

Concen: 21.298 ug/l

RT: 13.506 min Scan# 4294

Delta R.T. 0.134 min

Lab File: VN068851.D

Acq: 8 Oct 2021 16:29

Tgt Ion:105 Resp: 371438

Ion Ratio Lower Upper

105 100

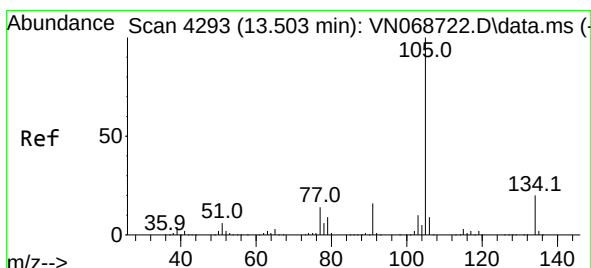
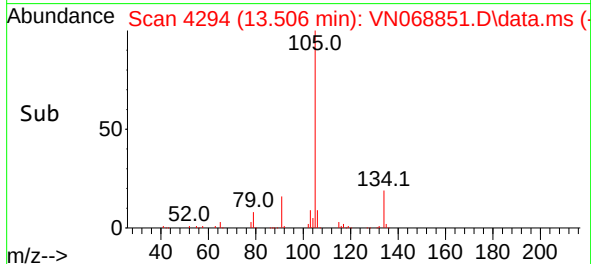
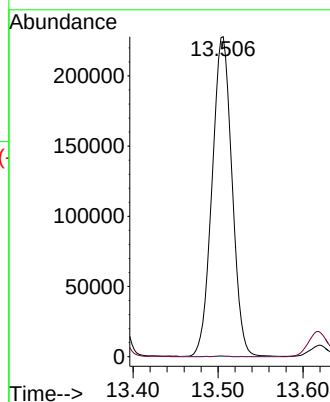
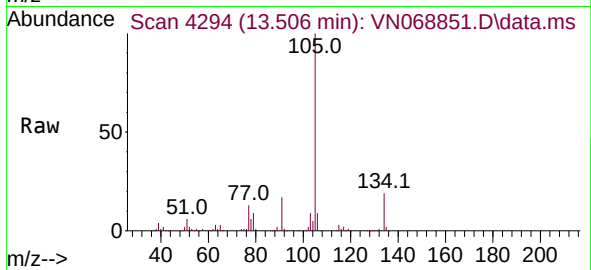
120 0.1 0.0 0.2

Instrument :

MSVOA_N

ClientSampleId :

VN1008WBS02



#81

sec-Butylbenzene

Concen: 16.871 ug/l

RT: 13.506 min Scan# 4294

Delta R.T. 0.003 min

Lab File: VN068851.D

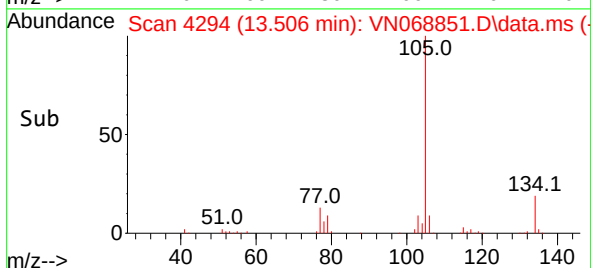
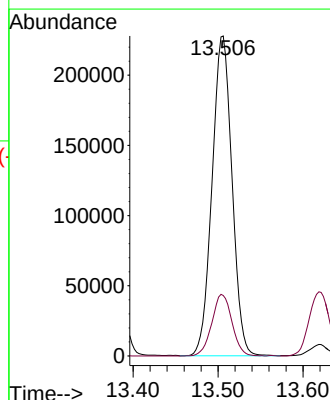
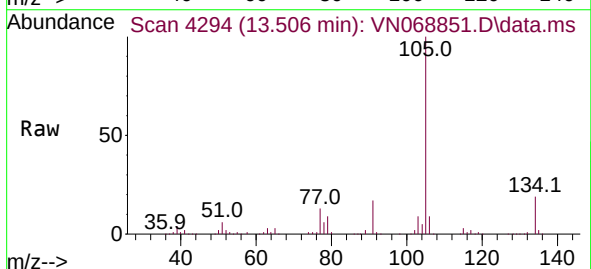
Acq: 8 Oct 2021 16:29

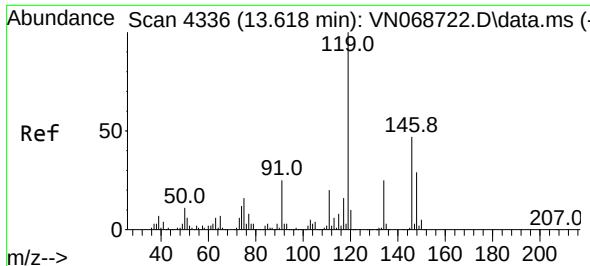
Tgt Ion:105 Resp: 371438

Ion Ratio Lower Upper

105 100

134 19.3 0.0 39.4

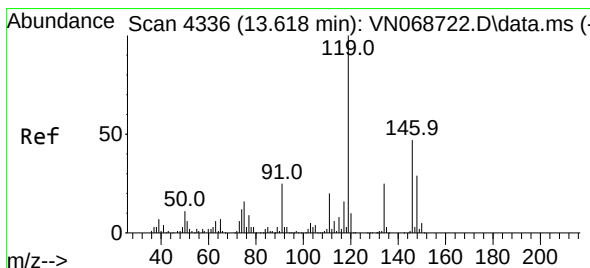
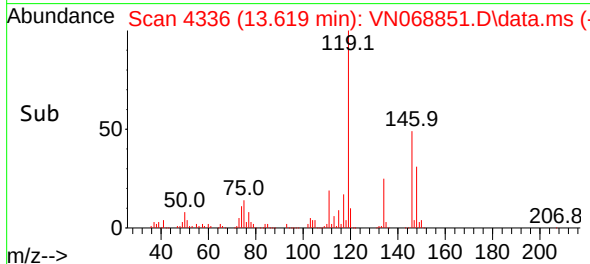
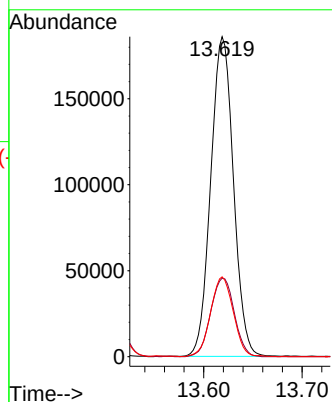
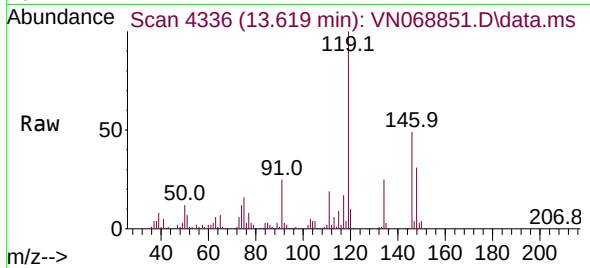




#82
p-Isopropyltoluene
Concen: 16.339 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

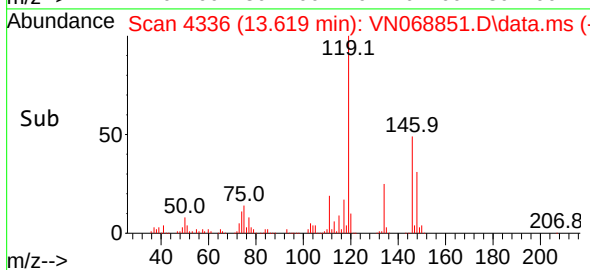
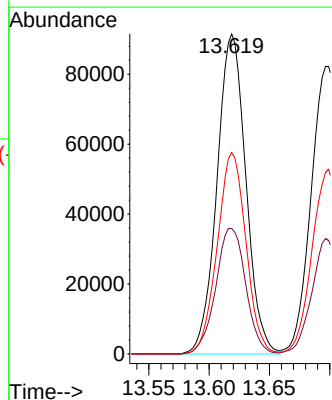
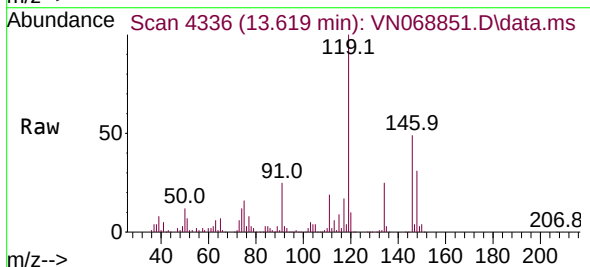
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MSVOA_N
ClientSampleId :
VN1008WBS02

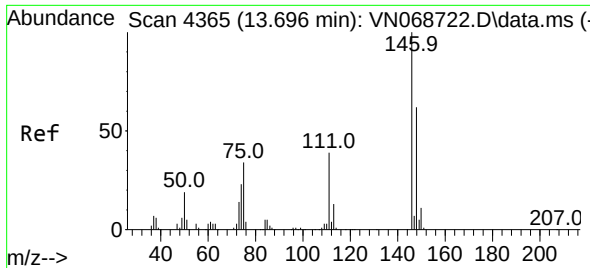
Tgt Ion:119 Resp: 297964
Ion Ratio Lower Upper
119 100
134 25.6 0.0 51.8
91 25.1 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 17.080 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:146 Resp: 152803
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.2
148 62.5 31.4 94.3

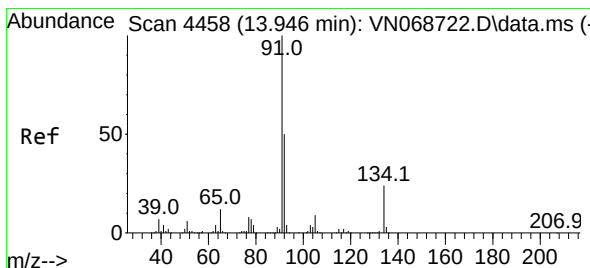
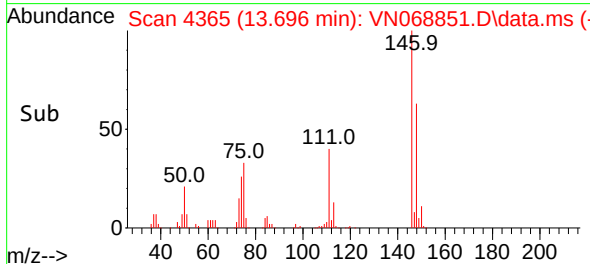
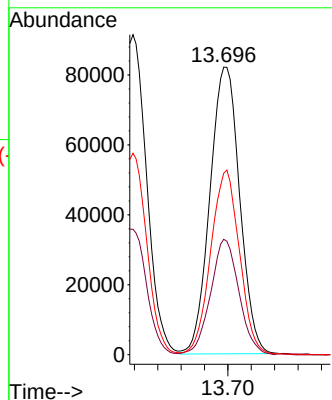
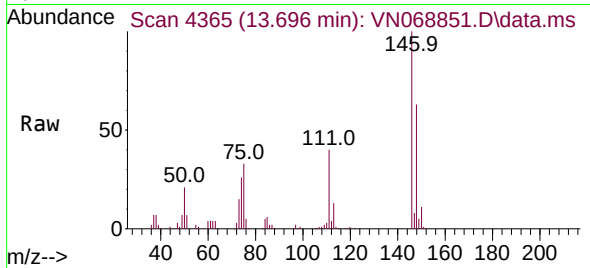




#84
1,4-Dichlorobenzene
Concen: 17.045 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

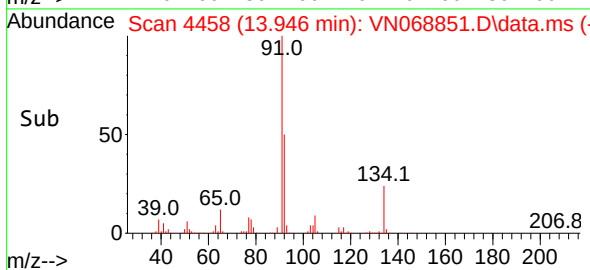
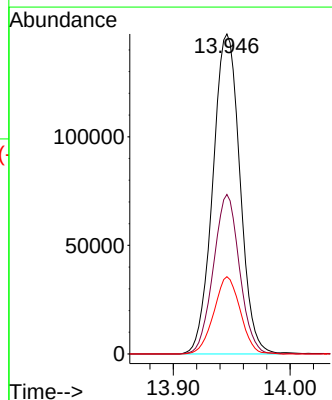
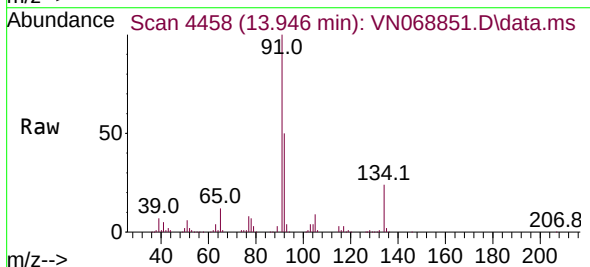
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

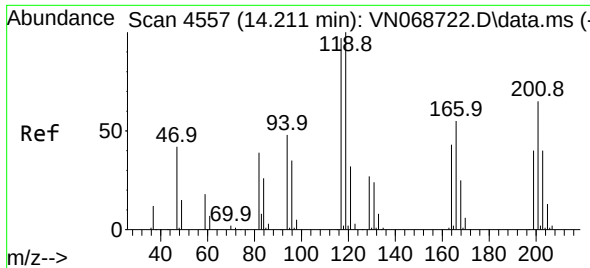
Tgt Ion:	146	Resp:	145067
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.5	58.5
148	62.5	31.1	93.5



#85
n-Butylbenzene
Concen: 15.839 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:	91	Resp:	237616
Ion	Ratio	Lower	Upper
91	100		
92	48.1	0.0	100.6
134	23.6	0.0	50.2

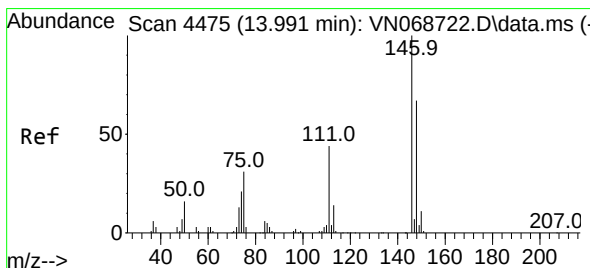
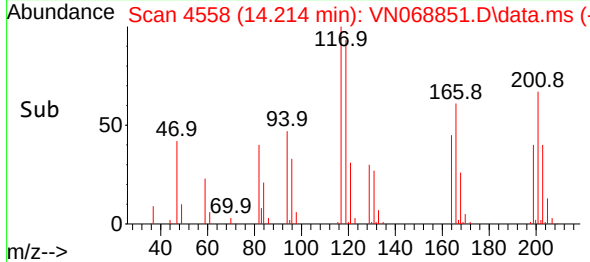
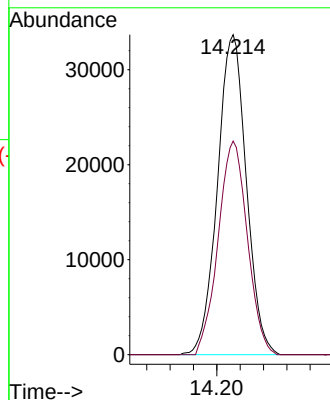
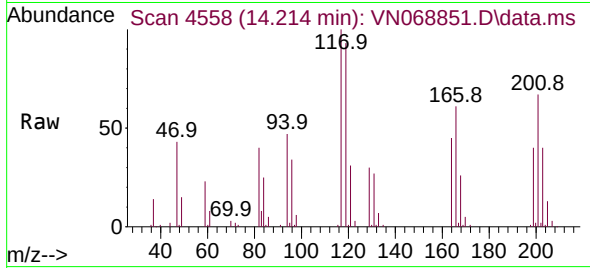




#86
Hexachloroethane
Concen: 16.842 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

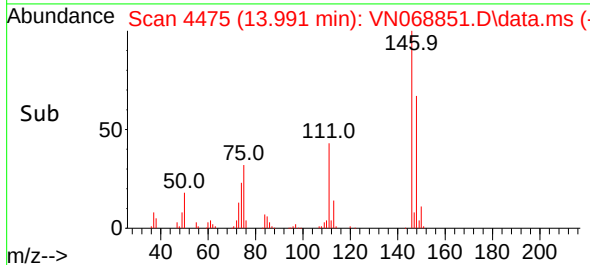
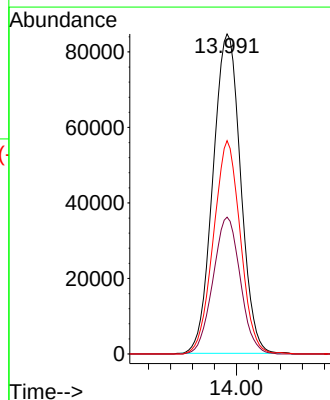
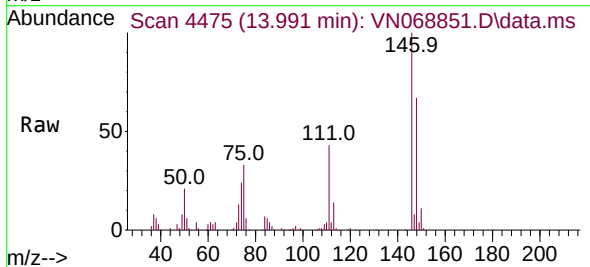
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

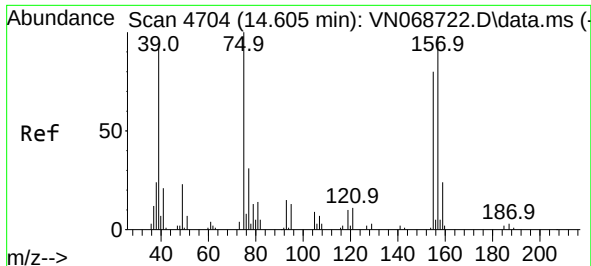
Tgt Ion:117 Resp: 57807
Ion Ratio Lower Upper
117 100
201 67.4 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 17.833 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:146 Resp: 147503
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 65.1 32.5 97.4

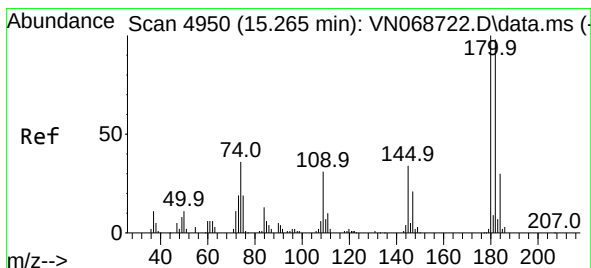
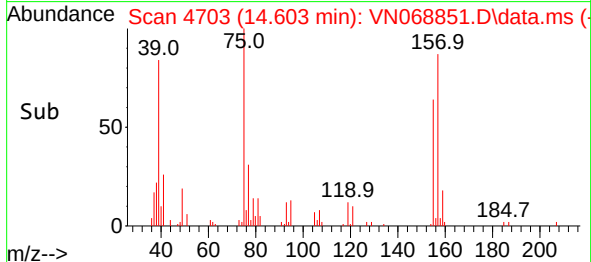
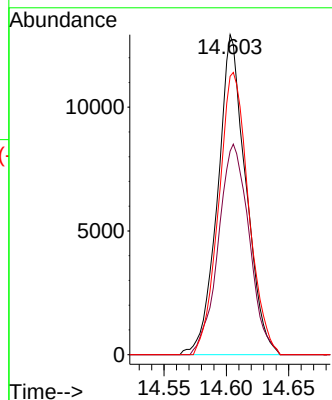
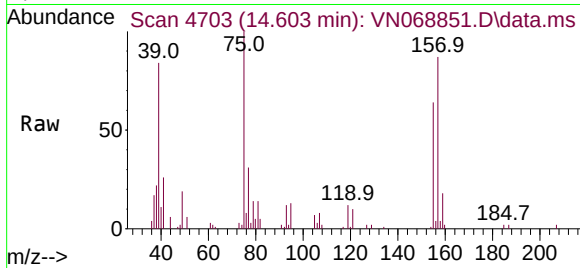




#88
1,2-Dibromo-3-Chloropropane
Concen: 18.958 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.002 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

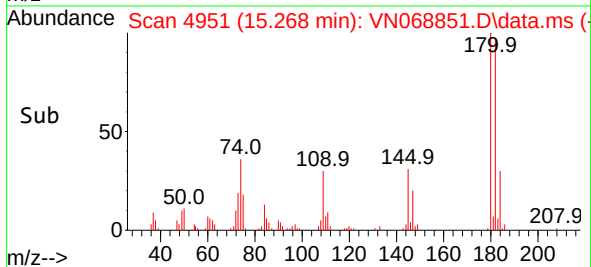
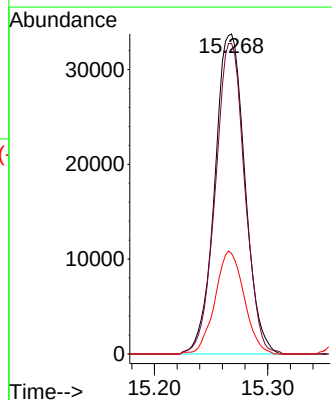
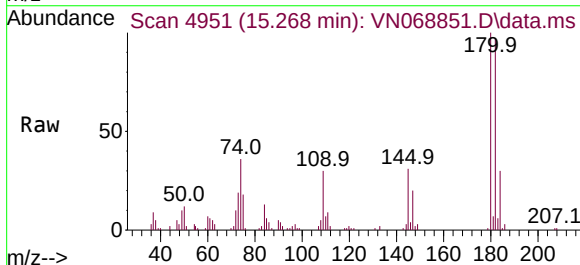
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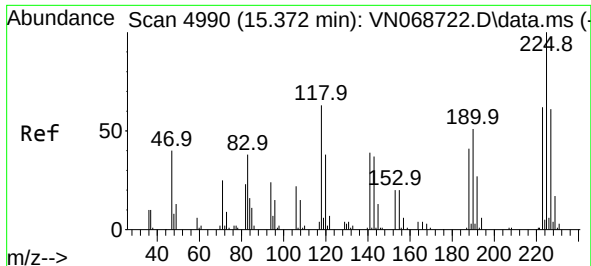
Tgt Ion: 75 Resp: 20351
Ion Ratio Lower Upper
75 100
155 72.0 63.8 95.8
157 93.5 77.9 116.9



#89
1,2,4-Trichlorobenzene
Concen: 15.313 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:180 Resp: 62229
Ion Ratio Lower Upper
180 100
182 94.5 77.7 116.5
145 31.0 26.6 39.8

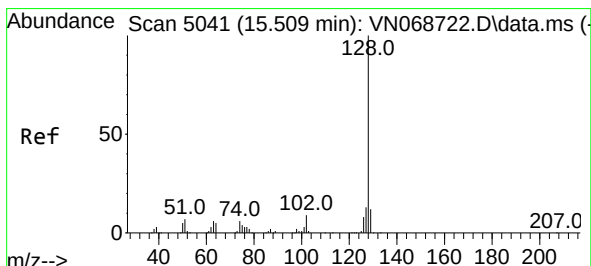
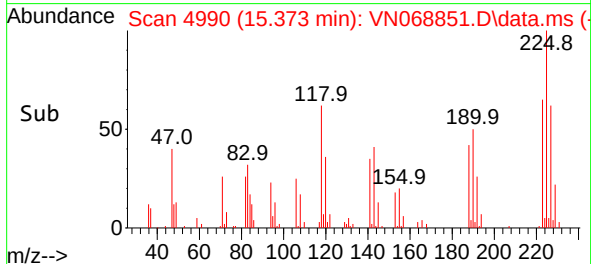
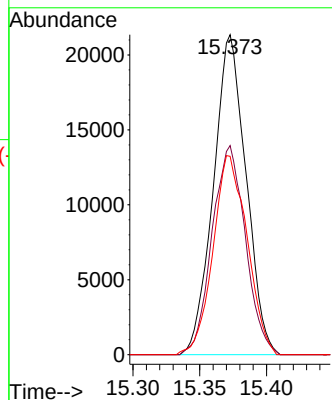
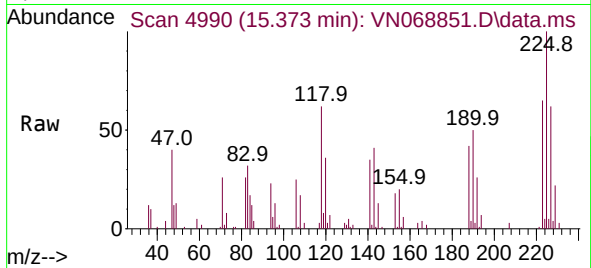




#90
Hexachlorobutadiene
Concen: 17.900 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

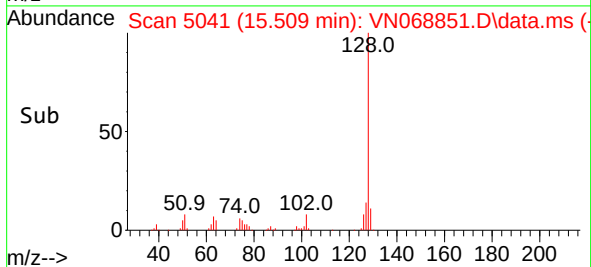
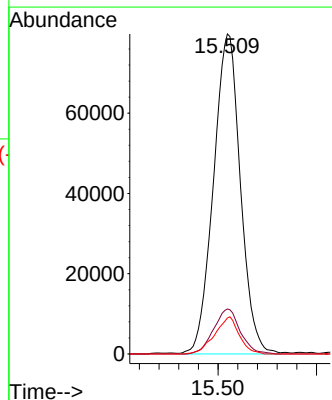
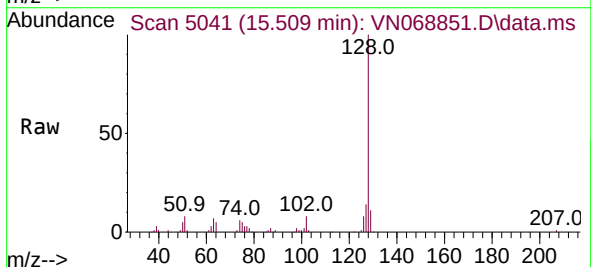
Instrument :
MSVOA_N
ClientSampleId :
VN1008WBS02

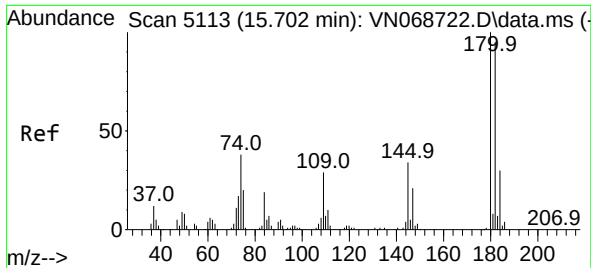
Tgt Ion:225 Resp: 36257
Ion Ratio Lower Upper
225 100
223 66.7 0.0 126.8
227 65.0 0.0 123.0



#91
Naphthalene
Concen: 13.243 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068851.D
Acq: 8 Oct 2021 16:29

Tgt Ion:128 Resp: 151906
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 10.5 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 15.826 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN068851.D
 Acq: 8 Oct 2021 16:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1008WBS02

Tgt Ion:180 Resp: 61658

Ion	Ratio	Lower	Upper
180	100		
182	93.8	0.0	190.0
145	30.4	0.0	67.8

