

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067029.D
 Acq On : 6 May 2021 23:59
 Operator : JC/MD
 Sample : VN0507WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBS01

Quant Time: May 07 07:30:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 07:26:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.112	128	81626	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.520	114	410975	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	377046	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.954	65	208555	29.16	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.20%
60) 4-Bromofluorobenzene	12.350	95	181173	28.88	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	96.27%
63) Toluene-d8	10.030	98	572209	30.64	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.13%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.837	85	102674	18.39	ug/l	96
3) Chloromethane	2.035	50	145018	17.03	ug/l	99
4) Vinyl Chloride	2.161	62	141791	17.22	ug/l	98
5) Bromomethane	2.515	94	77770	16.93	ug/l	98
6) Chloroethane	2.657	64	85853	18.09	ug/l	93
7) Trichlorofluoromethane	2.971	101	175462	17.54	ug/l	99
8) Diethyl Ether	3.357	74	56727	16.79	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.693	101	84188	17.39	ug/l	98
10) 1,1-Dichloroethene	3.676	96	79642	17.14	ug/l	98
11) Methyl Iodide	3.886	142	109141	17.27	ug/l	98
12) Methyl Acetate	4.256	43	107809	16.33	ug/l	98
13) Acrolein	3.548	56	87182	80.78	ug/l	98
14) Acrylonitrile	4.894	53	216587	82.95	ug/l	98
15) Acetone	3.752	58	62446	82.39	ug/l	91
16) Carbon Disulfide	3.985	76	264626	17.22	ug/l	99
17) Allyl chloride	4.248	41	153645	16.93	ug/l	98
18) Methylene Chloride	4.473	84	105475	16.72	ug/l	96
19) trans-1,2-Dichloroethene	4.956	96	88800	17.36	ug/l	98
20) Diisopropyl ether	5.862	45	151862	9.07	ug/l	95
21) 1,1-Dichloroethane	5.760	63	190752	17.13	ug/l	98
22) cis-1,2-Dichloroethene	6.745	96	100216	17.08	ug/l #	58
23) tert-Butyl Alcohol	4.704	59	82884	79.69	ug/l #	100
24) Methyl tert-Butyl Ether	4.956	73	263372	17.10	ug/l	99
25) Chloroform	7.292	83	188252	17.52	ug/l	97
26) Cyclohexane	7.576	56	132568	17.13	ug/l #	99
29) 1,1-Dichloropropene	7.718	75	126664	17.63	ug/l	99
30) 2-Butanone	6.747	43	292288	84.81	ug/l	100
31) 2,2-Dichloropropane	6.731	77	134999	15.56	ug/l	99
32) 1,1,1-Trichloroethane	7.493	97	164511	17.63	ug/l	100
33) Carbon Tetrachloride	7.697	117	143030	17.61	ug/l	97
34) Benzene	7.968	78	411988	17.68	ug/l	99
35) Methacrylonitrile	7.091	41	55675	17.27	ug/l	91
36) 1,2-Dichloroethane	8.053	62	150424	17.32	ug/l	99
37) Trichloroethene	8.769	130	90592	17.96	ug/l	96
38) Methylcyclohexane	9.016	83	123550	17.27	ug/l	99
39) 1,2-Dichloropropane	9.054	63	113421	17.54	ug/l	98
40) Dibromomethane	9.142	93	68425	17.12	ug/l	100
41) Bromodichloromethane	9.341	83	148681	17.61	ug/l	100
42) Vinyl Acetate	5.809	43	1287509	86.69	ug/l	100

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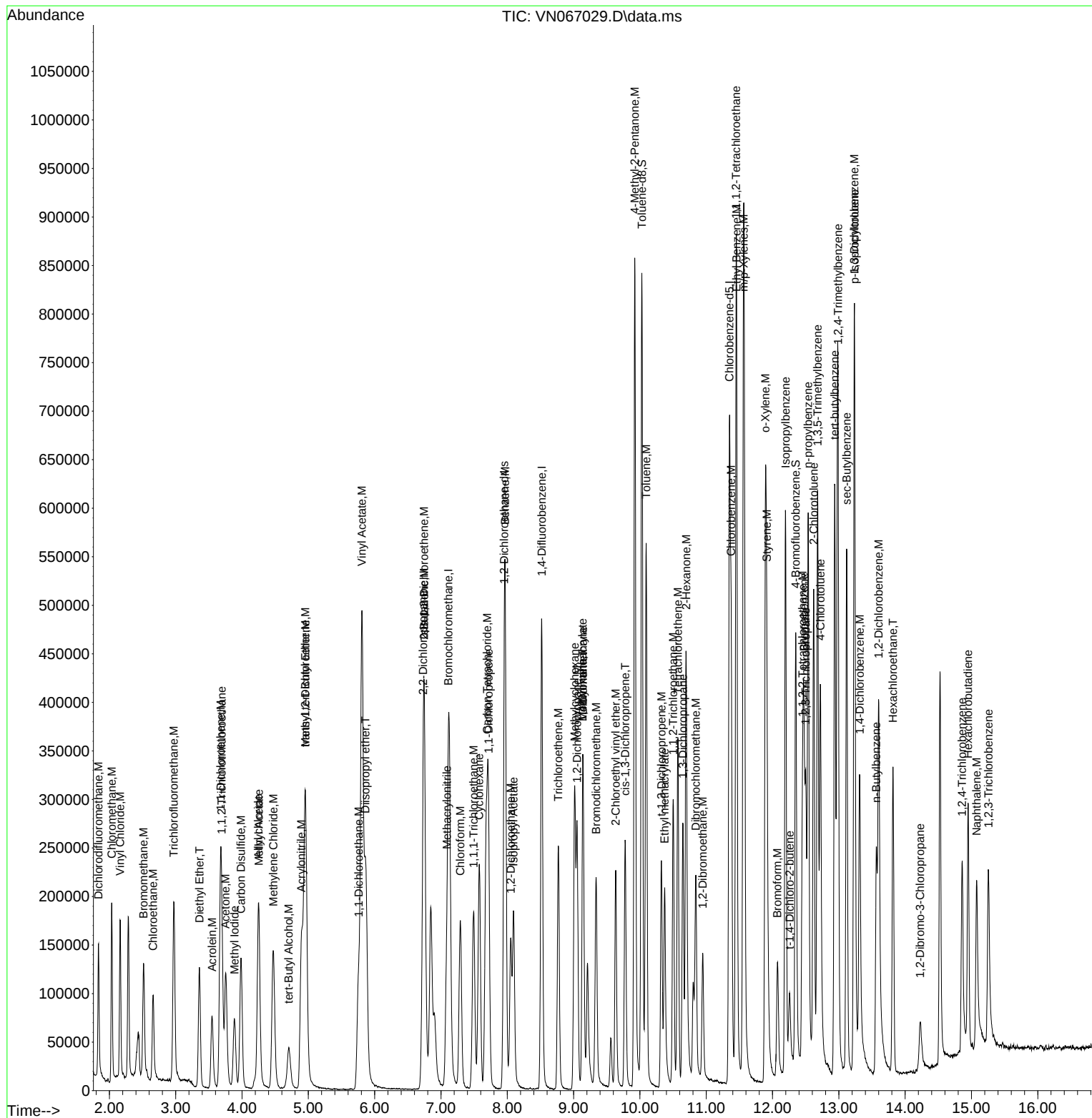
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.094	43	212723	17.25	ug/l	99
45) 1,4-Dioxane	9.137	88	25516	323.81	ug/l #	89
46) Methyl methacrylate	9.137	41	83542	16.09	ug/l	98
48) t-1,3-Dichloropropene	10.325	75	146646	16.95	ug/l	95
49) cis-1,3-Dichloropropene	9.778	75	162036	17.08	ug/l	99
50) 1,1,2-Trichloroethane	10.502	97	96930	17.53	ug/l	98
51) Ethyl methacrylate	10.373	69	121457	16.81	ug/l	99
52) 1,3-Dichloropropane	10.647	76	169463	17.65	ug/l	100
53) Dibromochloromethane	10.843	129	104216	17.15	ug/l	100
54) 1,2-Dibromoethane	10.947	107	91032	17.22	ug/l	100
55) 2-Chloroethyl vinyl ether	9.636	63	103182	74.57	ug/l	99
56) Bromoform	12.074	173	68480	16.97	ug/l #	98
58) 4-Methyl-2-Pentanone	9.923	43	615953	87.26	ug/l	99
59) 2-Hexanone	10.698	43	344671	82.79	ug/l	99
61) Tetrachloroethene	10.572	164	80972	18.95	ug/l	95
62) Toluene	10.094	91	420977	18.10	ug/l	99
64) Chlorobenzene	11.376	112	237126	17.46	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.451	131	94964	17.52	ug/l	99
66) Ethyl Benzene	11.457	91	418881	17.74	ug/l	100
67) m/p-Xylenes	11.567	106	315300	35.56	ug/l	99
68) o-Xylene	11.894	106	154651	17.67	ug/l	96
69) Styrene	11.913	104	238637	17.74	ug/l	97
70) Isopropylbenzene	12.197	105	398256	17.55	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.452	83	139650	16.91	ug/l	96
72) 1,2,3-Trichloropropane	12.500	75	145462	19.43	ug/l	84
73) Bromobenzene	12.473	156	92701	16.91	ug/l	99
74) n-propylbenzene	12.538	91	443318	17.04	ug/l	98
75) 2-Chlorotoluene	12.621	91	299035	17.89	ug/l	98
76) 1,3,5-Trimethylbenzene	12.680	105	352481	17.57	ug/l	99
77) t-1,4-Dichloro-2-butene	12.259	75	23761	15.36	ug/l	90
78) 4-Chlorotoluene	12.723	91	270820	18.05	ug/l	99
79) tert-butylbenzene	12.937	119	290743	17.10	ug/l	99
80) 1,2,4-Trimethylbenzene	12.988	105	320375	17.04	ug/l	100
81) sec-Butylbenzene	13.117	105	377060	16.78	ug/l	99
82) p-Isopropyltoluene	13.238	119	304079	17.01	ug/l	98
83) 1,3-Dichlorobenzene	13.232	146	156739	17.24	ug/l	99
84) 1,4-Dichlorobenzene	13.315	146	139245	14.79	ug/l	87
85) n-Butylbenzene	13.565	91	216642	15.06	ug/l	96
86) Hexachloroethane	13.817	117	66033	16.69	ug/l	99
87) 1,2-Dichlorobenzene	13.602	146	157370	16.69	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	14.225	75	21431	13.38	ug/l	96
89) 1,2,4-Trichlorobenzene	14.860	180	71880	15.10	ug/l	93
90) Hexachlorobutadiene	14.949	225	53358	16.62	ug/l	96
91) Naphthalene	15.077	128	184223	14.12	ug/l	99
92) 1,2,3-Trichlorobenzene	15.257	180	74193	14.89	ug/l	96

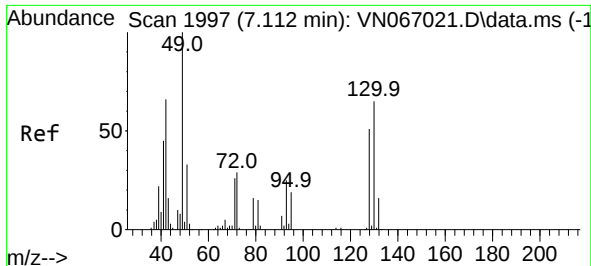
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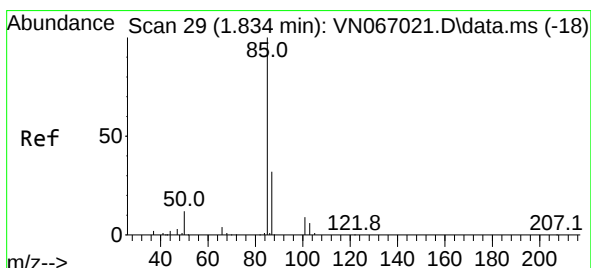
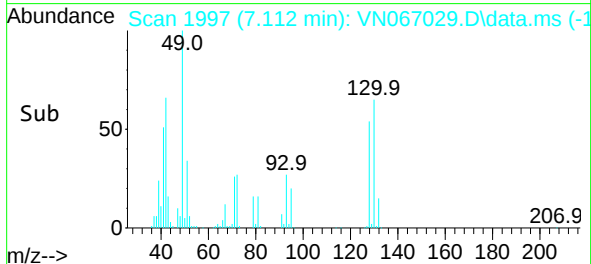
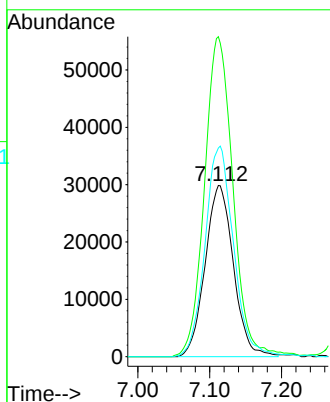
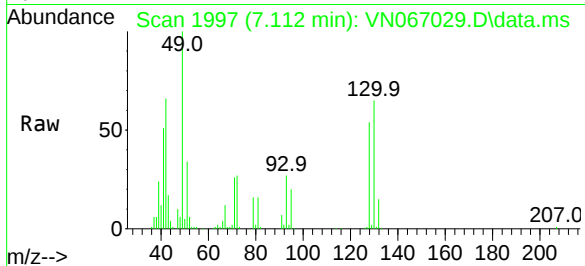




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN067029.D
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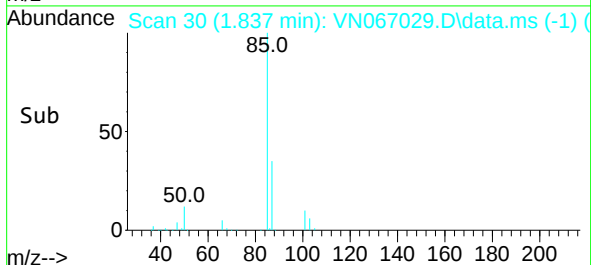
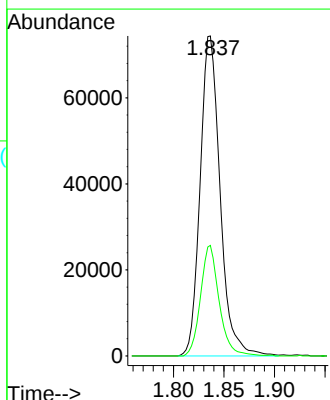
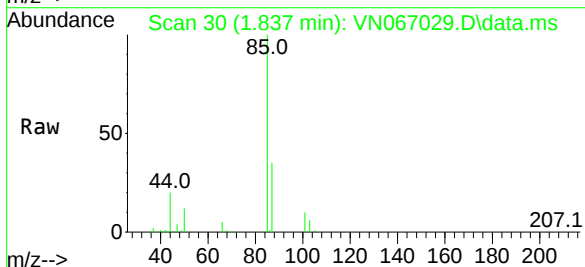
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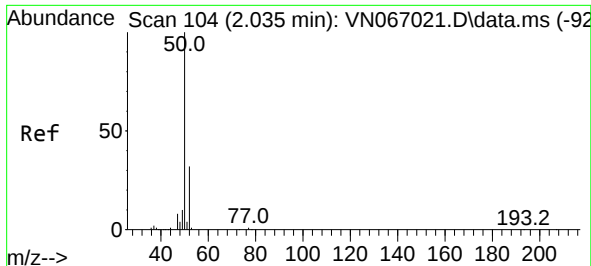
Tgt Ion:128 Resp: 81626
Ion Ratio Lower Upper
128 100
49 184.7 0.0 486.3
130 123.8 0.0 326.0



#2
Dichlorodifluoromethane
Concen: 18.39 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 85 Resp: 102674
Ion Ratio Lower Upper
85 100
87 34.5 16.1 48.3

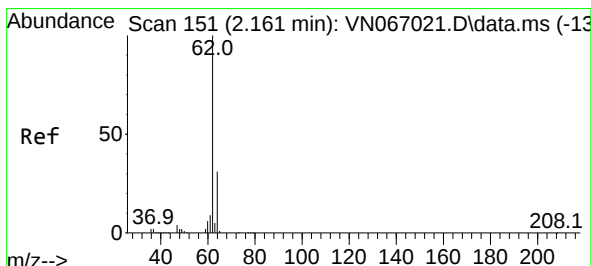
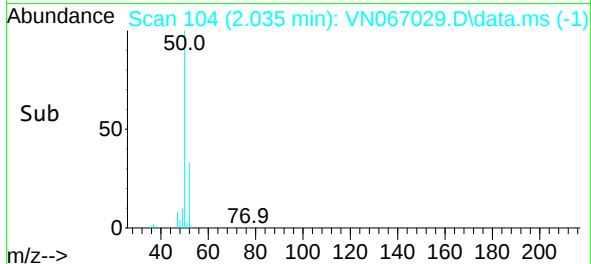
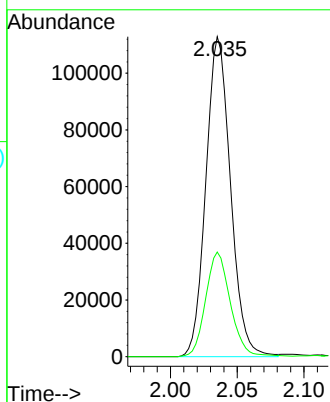
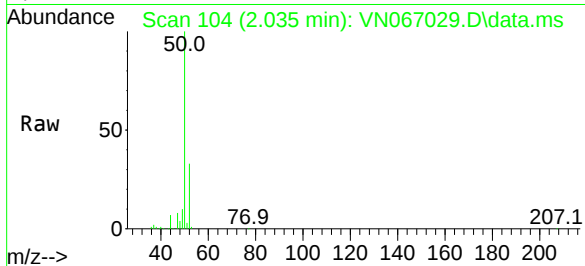




#3
Chloromethane
Concen: 17.03 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

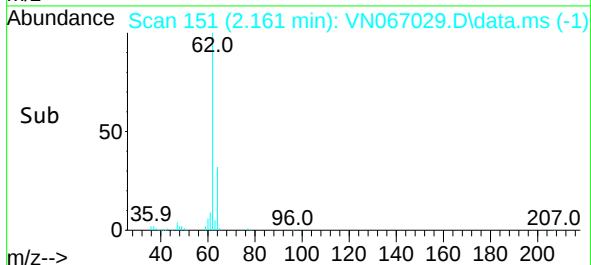
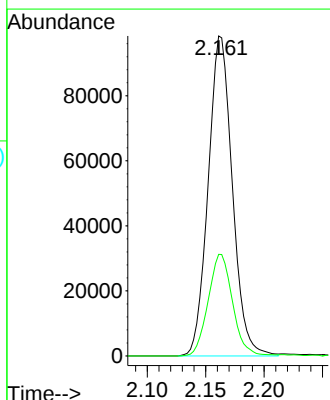
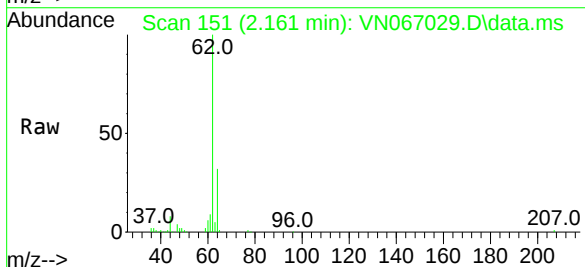
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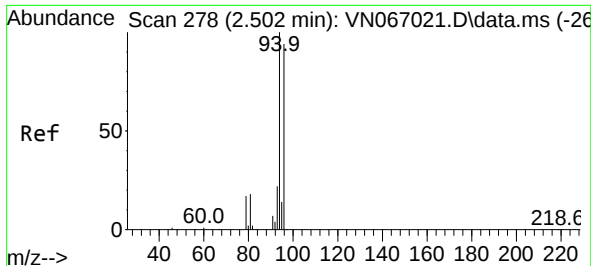
Tgt Ion: 50 Resp: 145018
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9



#4
Vinyl Chloride
Concen: 17.22 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 62 Resp: 141791
Ion Ratio Lower Upper
62 100
64 31.7 24.7 37.1

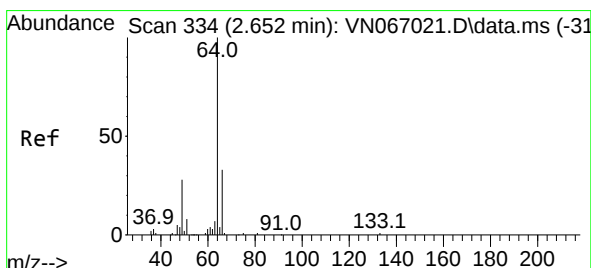
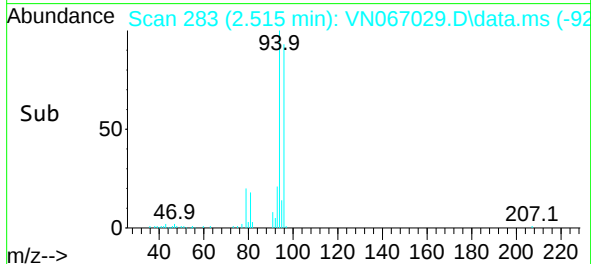
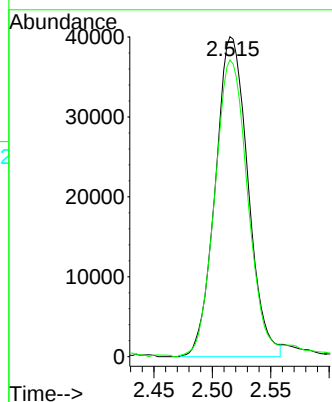
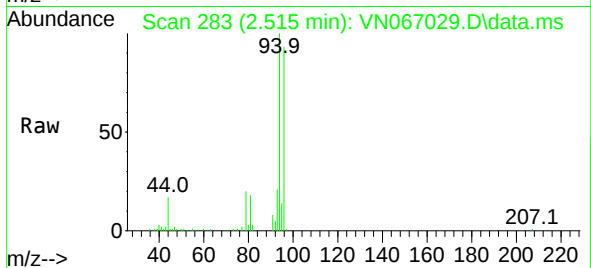




#5
Bromomethane
Concen: 16.93 ug/l
RT: 2.515 min Scan# 283
Delta R.T. 0.013 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

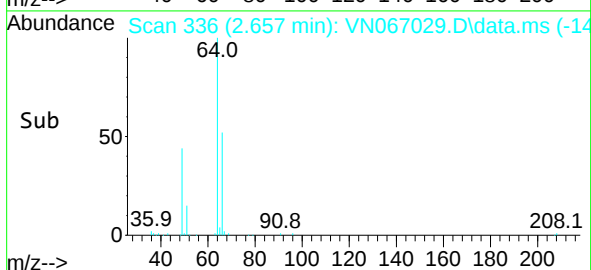
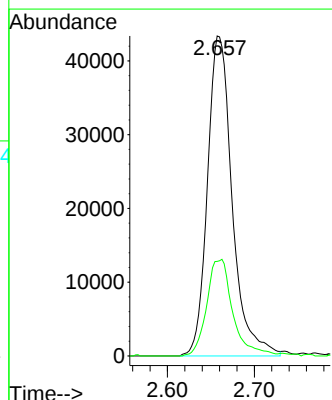
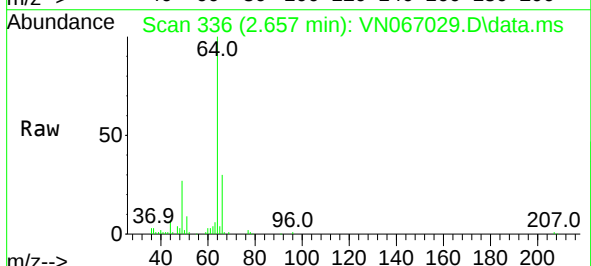
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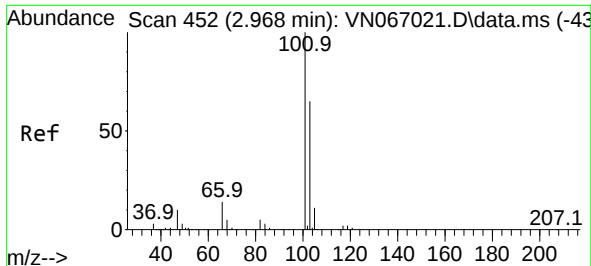
Tgt Ion: 94 Resp: 77770
Ion Ratio Lower Upper
94 100
96 92.3 75.4 113.2



#6
Chloroethane
Concen: 18.09 ug/l
RT: 2.657 min Scan# 336
Delta R.T. 0.005 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 64 Resp: 85853
Ion Ratio Lower Upper
64 100
66 29.5 26.7 40.1

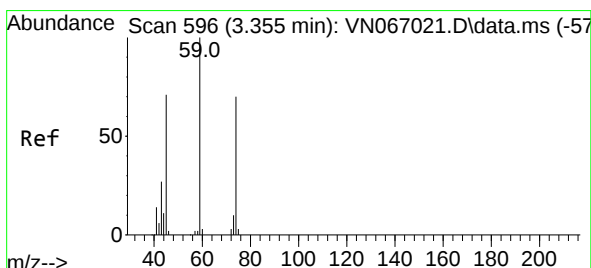
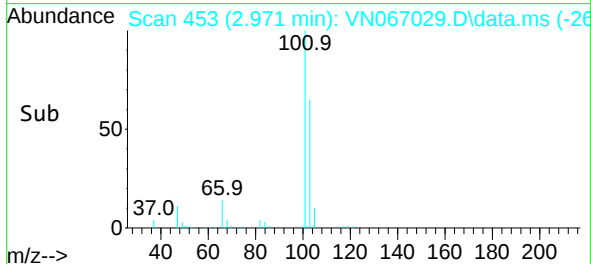
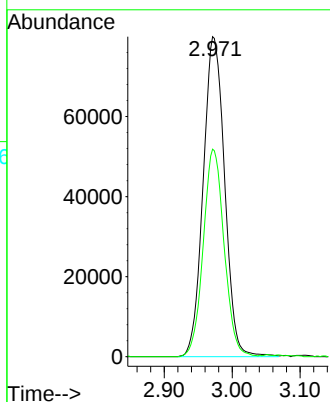
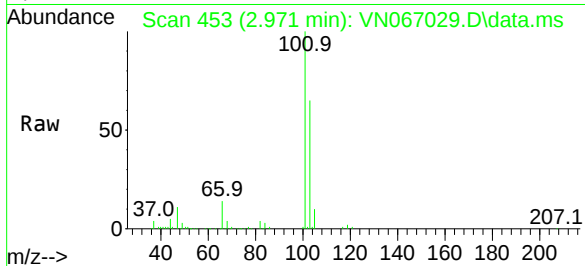




#7
Trichlorofluoromethane
Concen: 17.54 ug/l
RT: 2.971 min Scan# 453
Delta R.T. 0.003 min
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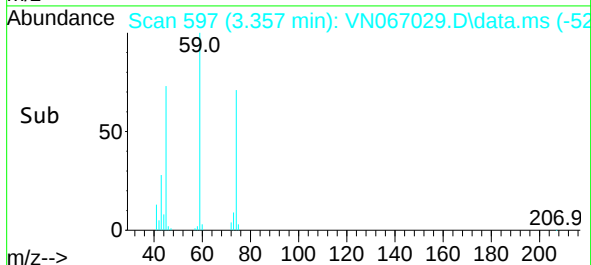
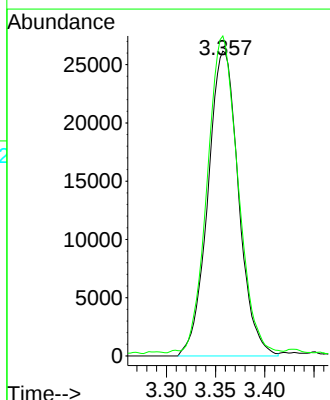
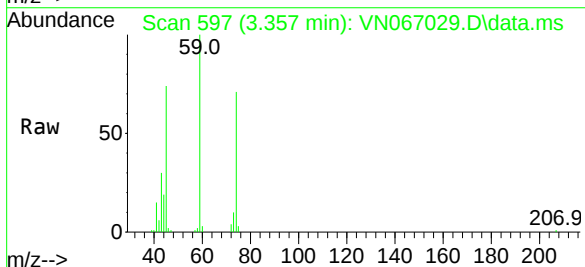
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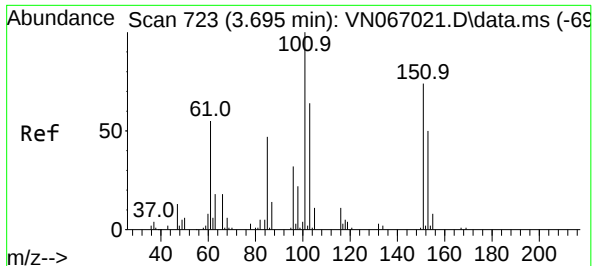
Tgt Ion:101 Resp: 175462
Ion Ratio Lower Upper
101 100
103 64.9 52.3 78.5



#8
Diethyl Ether
Concen: 16.79 ug/l
RT: 3.357 min Scan# 597
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 74 Resp: 56727
Ion Ratio Lower Upper
74 100
45 104.9 21.1 190.3

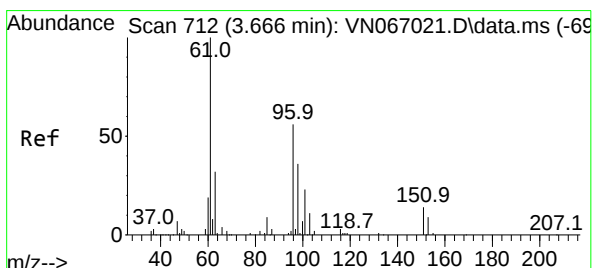
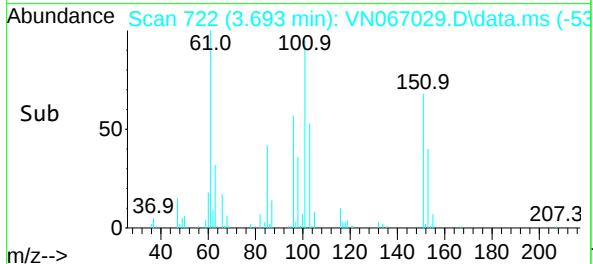
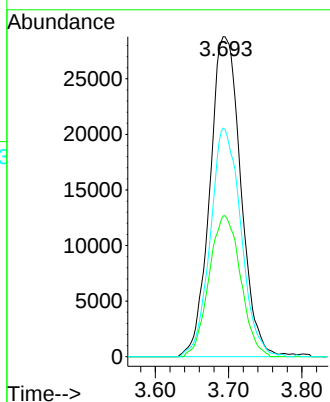
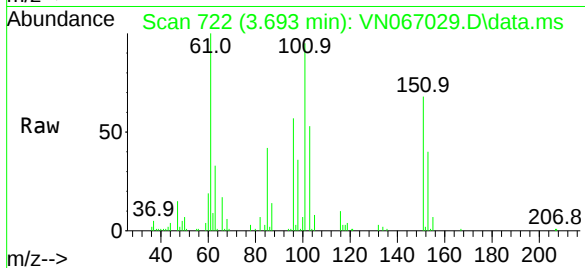




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.39 ug/l
RT: 3.693 min Scan# 722
Delta R.T. -0.003 min
Lab File: VN067029.D
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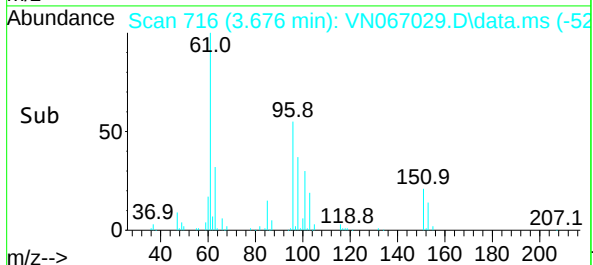
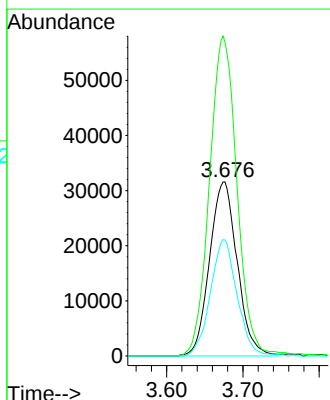
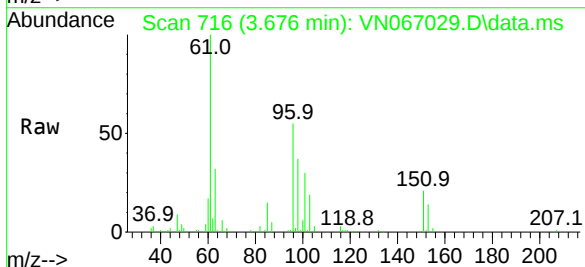
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ClientSampleId :
VN0507WBS01

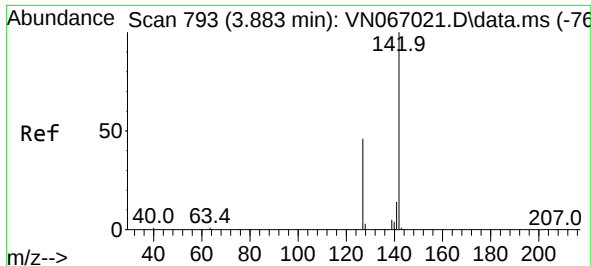
Tgt Ion:101 Resp: 84188
Ion Ratio Lower Upper
101 100
85 45.0 0.0 90.4
151 70.8 0.0 145.8



#10
1,1-Dichloroethene
Concen: 17.14 ug/l
RT: 3.676 min Scan# 716
Delta R.T. 0.011 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 96 Resp: 79642
Ion Ratio Lower Upper
96 100
61 180.6 142.5 213.7
98 66.6 51.3 76.9

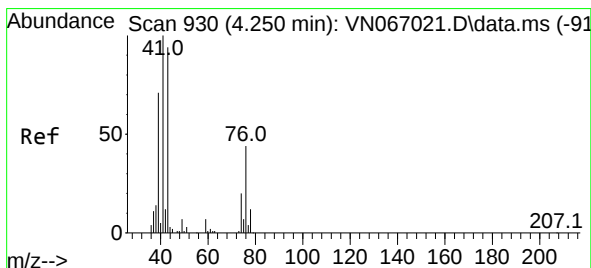
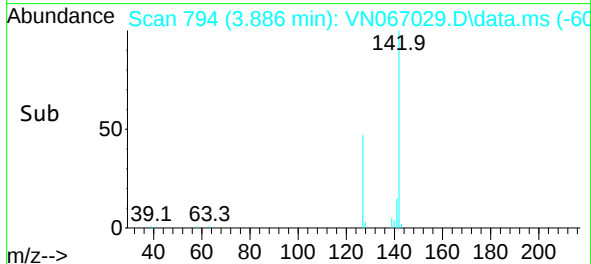
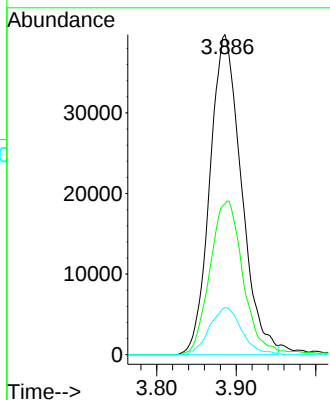
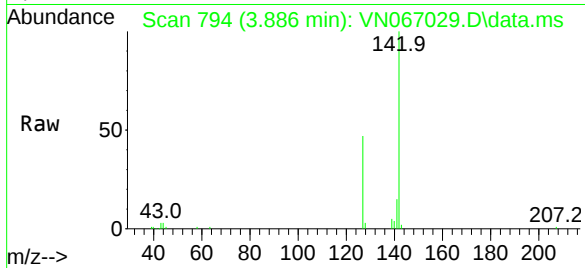




#11
Methyl Iodide
Concen: 17.27 ug/l
RT: 3.886 min Scan# 794
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

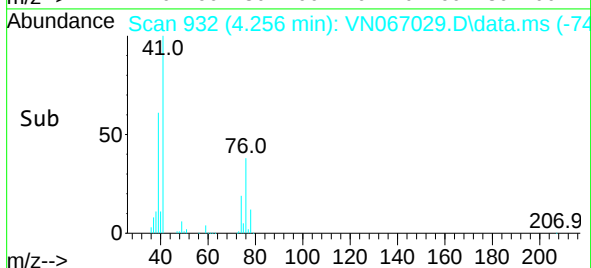
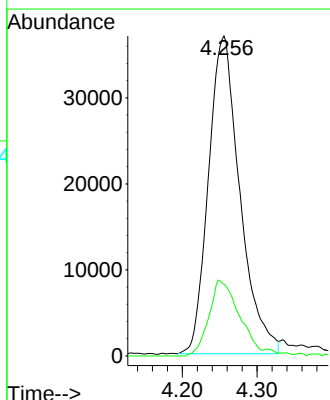
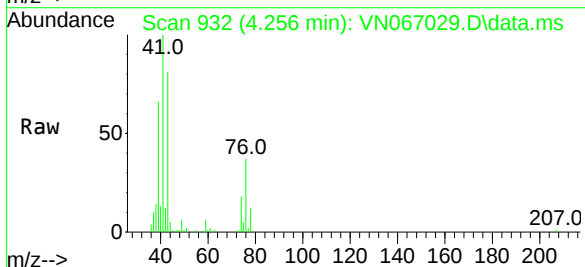
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

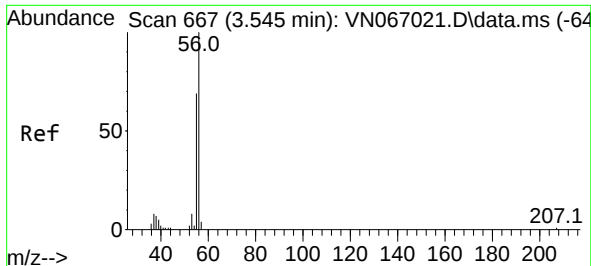
Tgt Ion:142 Resp: 109141
Ion Ratio Lower Upper
142 100
127 47.1 22.9 68.5
141 14.7 7.1 21.4



#12
Methyl Acetate
Concen: 16.33 ug/l
RT: 4.256 min Scan# 932
Delta R.T. 0.005 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 43 Resp: 107809
Ion Ratio Lower Upper
43 100
74 22.6 17.2 25.8

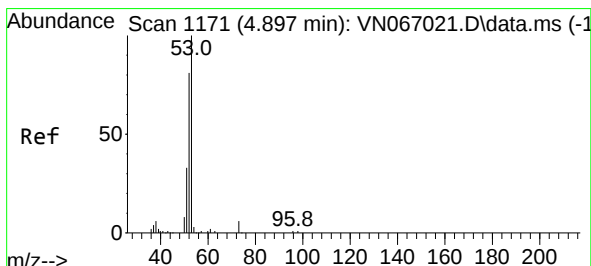
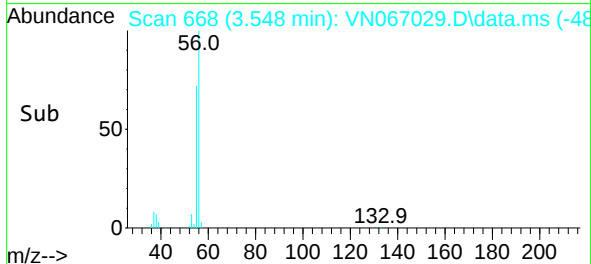
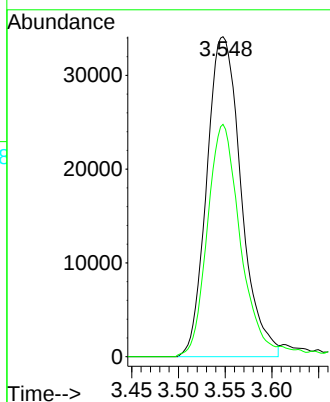
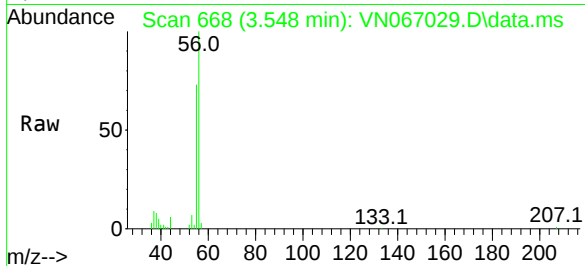




#13
Acrolein
Concen: 80.78 ug/l
RT: 3.548 min Scan# 668
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

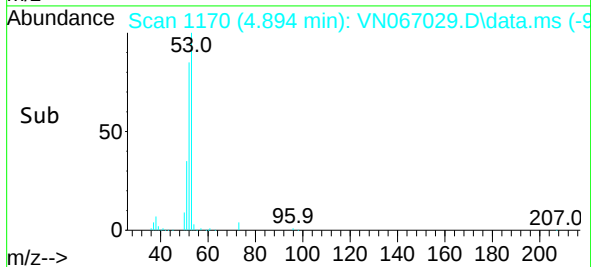
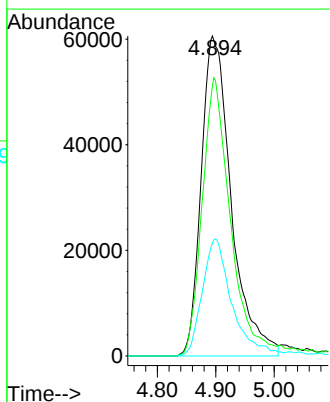
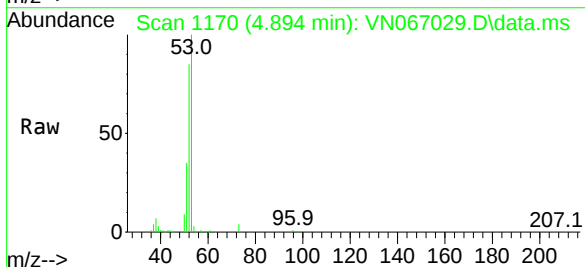
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

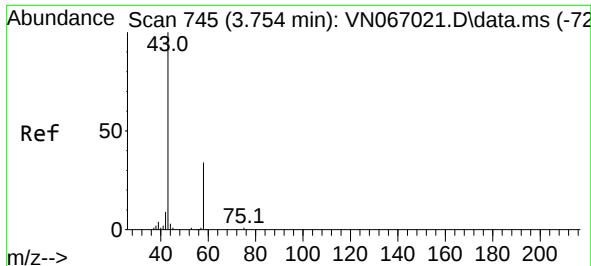
Tgt Ion: 56 Resp: 87182
Ion Ratio Lower Upper
56 100
55 69.1 56.6 84.8



#14
Acrylonitrile
Concen: 82.95 ug/l
RT: 4.894 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 53 Resp: 216587
Ion Ratio Lower Upper
53 100
52 81.3 39.1 117.3
51 34.6 17.3 51.7

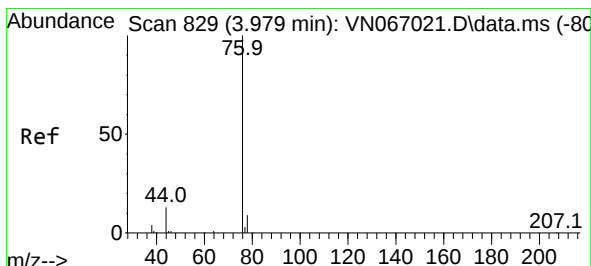
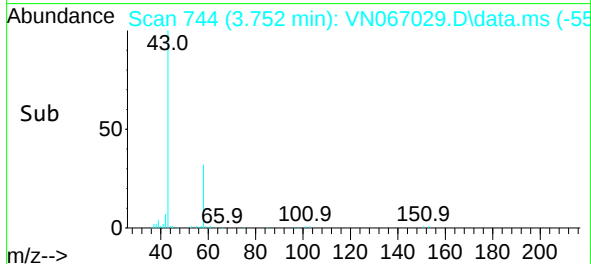
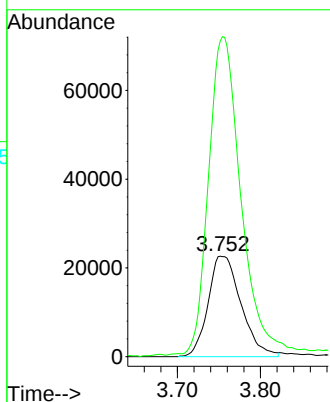
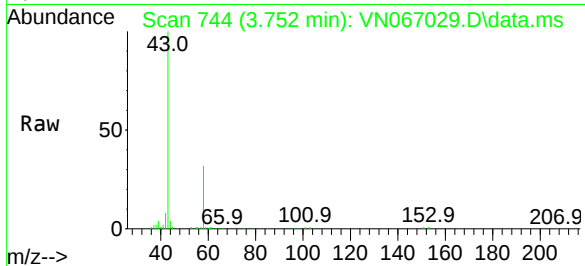




#15
Acetone
Concen: 82.39 ug/l
RT: 3.752 min Scan# 744
Delta R.T. -0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

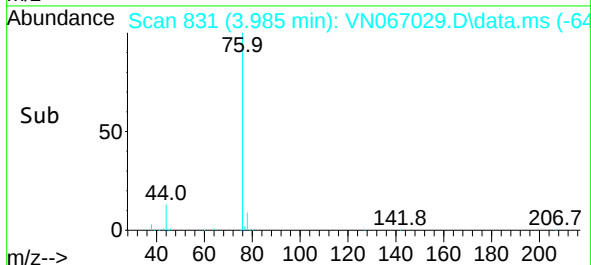
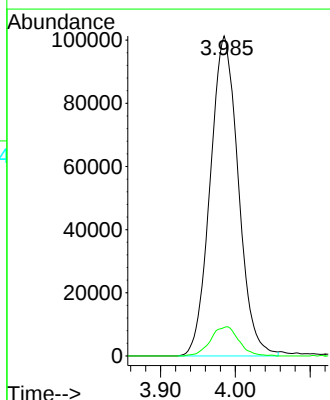
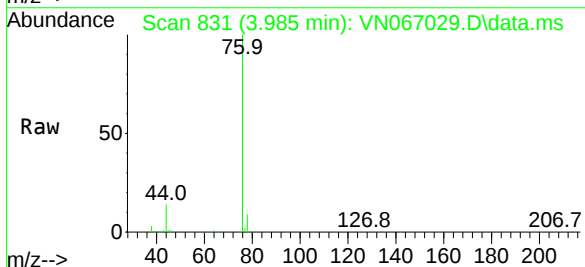
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

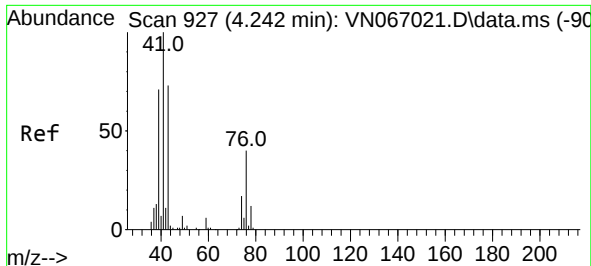
Tgt Ion: 58 Resp: 62446
Ion Ratio Lower Upper
58 100
43 311.3 235.0 352.6



#16
Carbon Disulfide
Concen: 17.22 ug/l
RT: 3.985 min Scan# 831
Delta R.T. 0.005 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 76 Resp: 264626
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3





#17

Allyl chloride

Concen: 16.93 ug/l

RT: 4.248 min Scan# 929

Delta R.T. 0.005 min

Lab File: VN067029.D

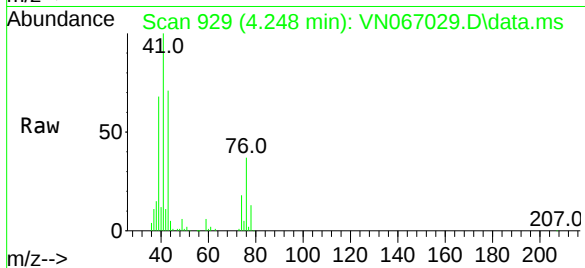
Acq: 6 May 2021 23:59

Instrument :

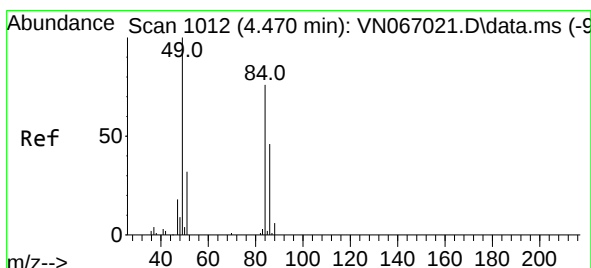
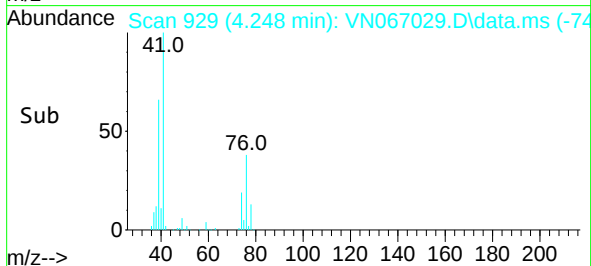
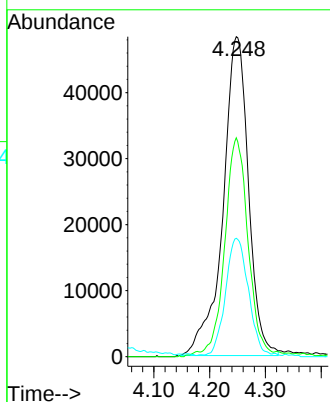
MSVOA_N

ClientSampleId :

VN0507WBS01



Tgt Ion:	41	Resp:	153645
Ion Ratio	Lower	Upper	
41	100		
39	68.6	33.1	99.5
76	36.5	17.9	53.8



#18

Methylene Chloride

Concen: 16.72 ug/l

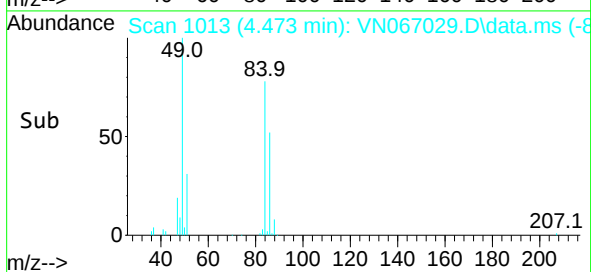
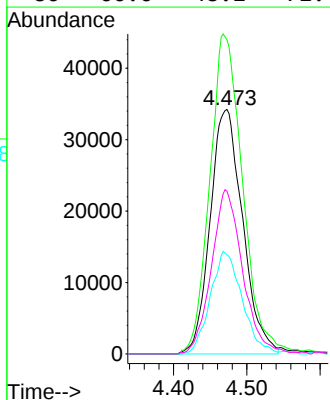
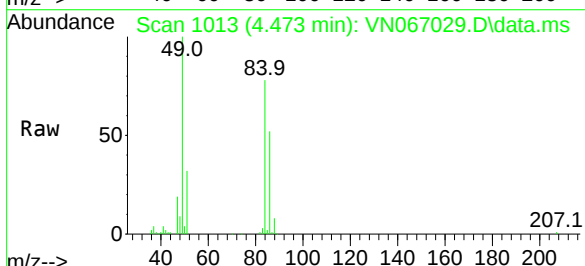
RT: 4.473 min Scan# 1013

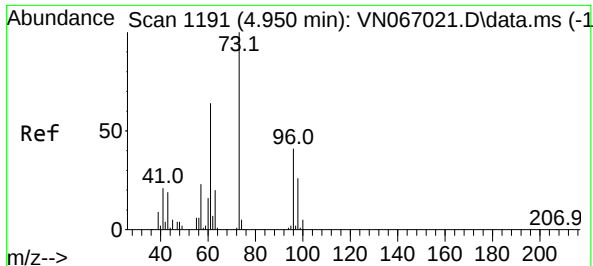
Delta R.T. 0.003 min

Lab File: VN067029.D

Acq: 6 May 2021 23:59

Tgt Ion:	84	Resp:	105475
Ion Ratio	Lower	Upper	
84	100		
49	128.5	105.0	157.6
51	40.6	33.3	49.9
86	66.6	48.2	72.4



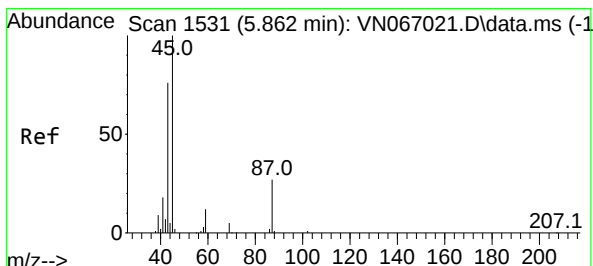
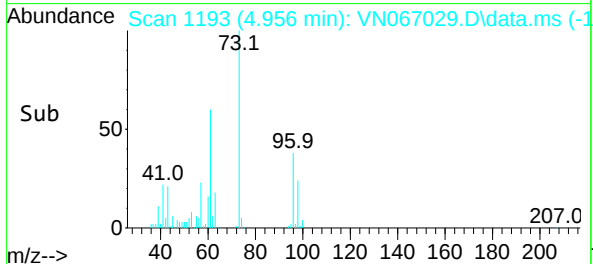
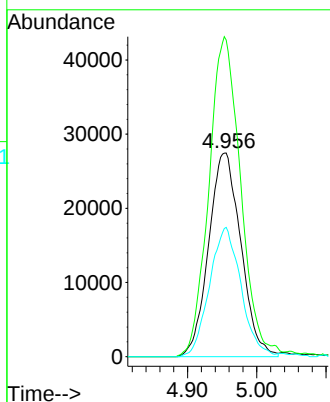
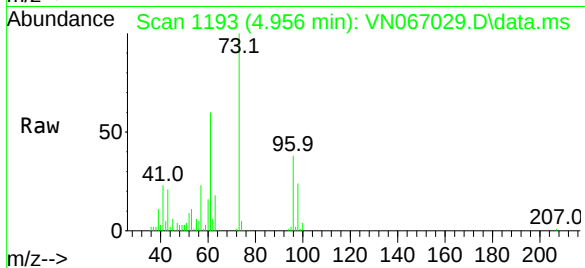


#19

trans-1,2-Dichloroethene
Concen: 17.36 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.005 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

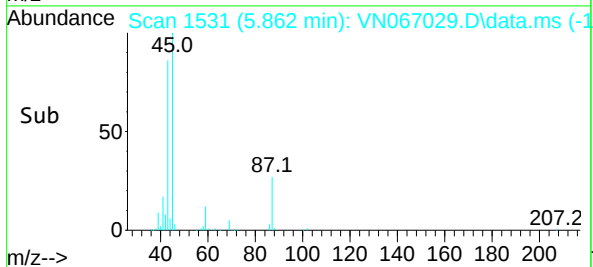
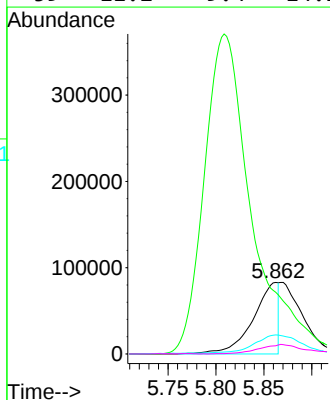
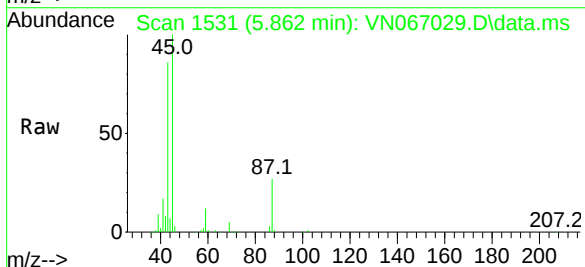
Tgt Ion: 96 Resp: 88800
Ion Ratio Lower Upper
96 100
61 155.0 127.2 190.8
98 63.5 50.9 76.3

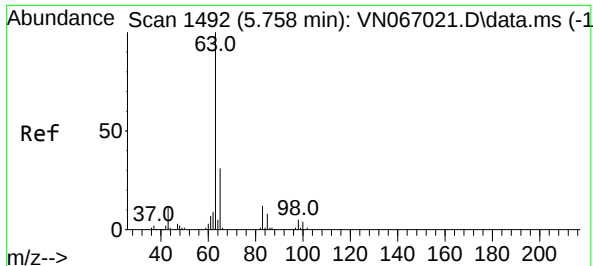


#20

Diisopropyl ether
Concen: 9.07 ug/l
RT: 5.862 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 45 Resp: 151862
Ion Ratio Lower Upper
45 100
43 74.5 64.3 96.5
87 25.7 22.0 33.0
59 11.2 9.4 14.2





#21

1,1-Dichloroethane

Concen: 17.13 ug/l

RT: 5.760 min Scan# 1493

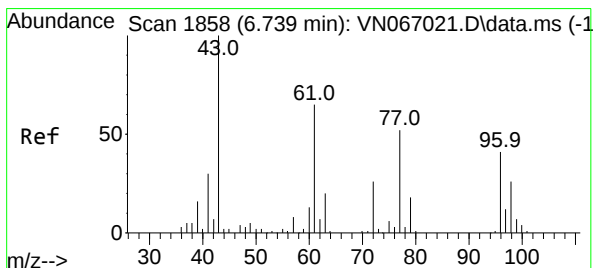
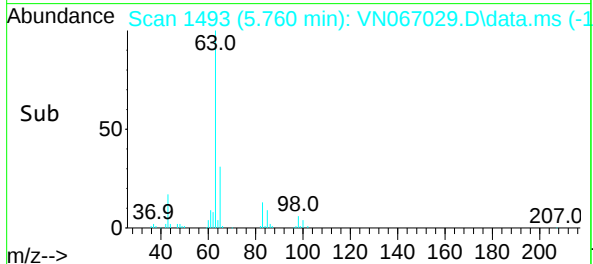
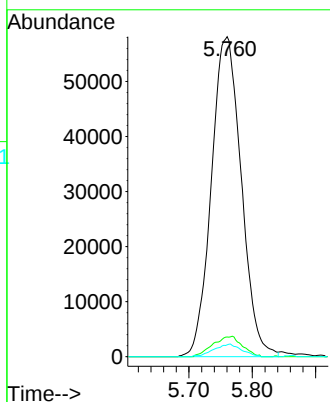
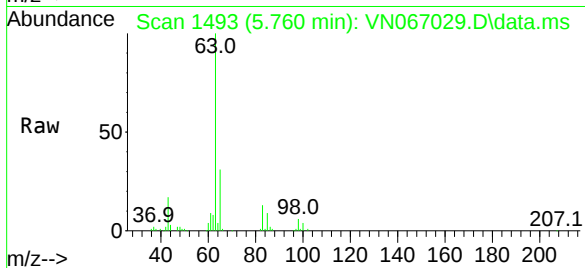
Delta R.T. 0.003 min

Lab File: VN067029.D

Acq: 6 May 2021 23:59

Tgt Ion: 63 Resp: 190752

Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.6	8.0
100	3.7	2.0	5.8



#22

cis-1,2-Dichloroethene

Concen: 17.08 ug/l

RT: 6.745 min Scan# 1860

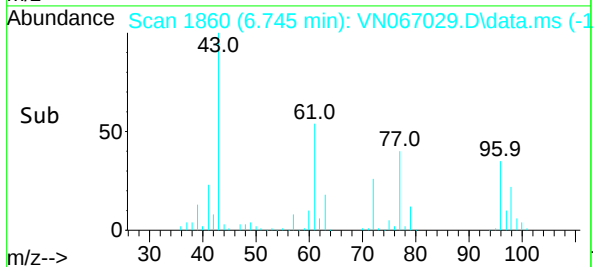
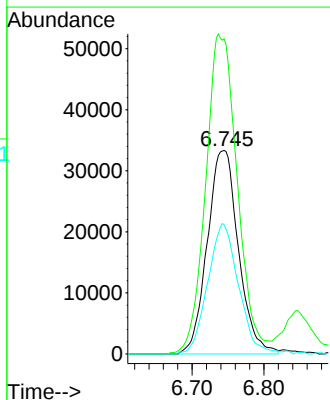
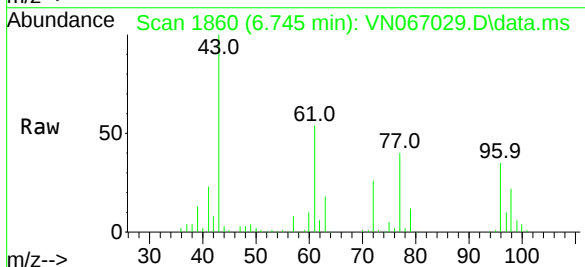
Delta R.T. 0.005 min

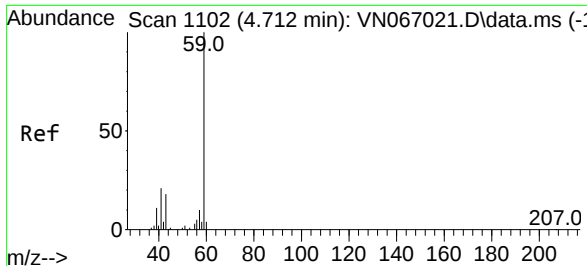
Lab File: VN067029.D

Acq: 6 May 2021 23:59

Tgt Ion: 96 Resp: 100216

Ion	Ratio	Lower	Upper
96	100		
61	84.8	129.4	194.2#
98	63.2	52.0	78.0

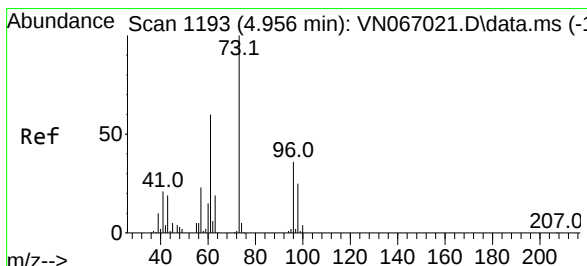
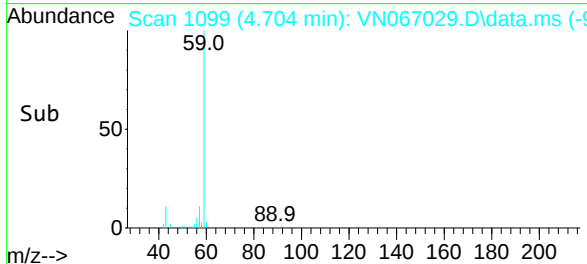
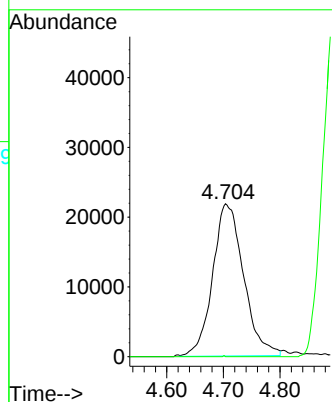
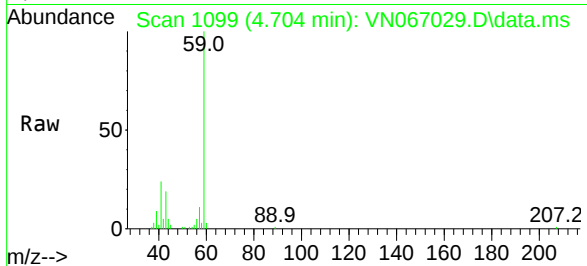




#23
tert-Butyl Alcohol
Concen: 79.69 ug/l
RT: 4.704 min Scan# 1099
Delta R.T. -0.008 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

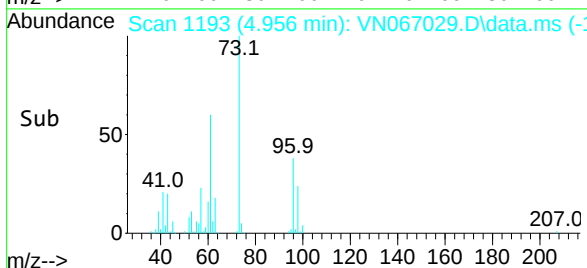
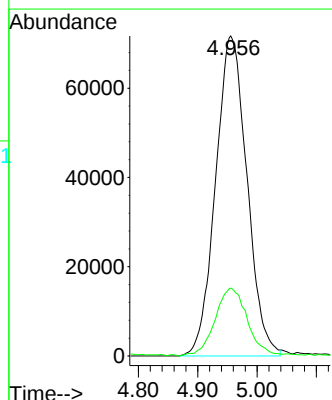
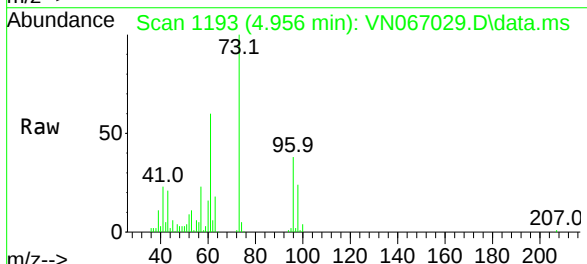
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

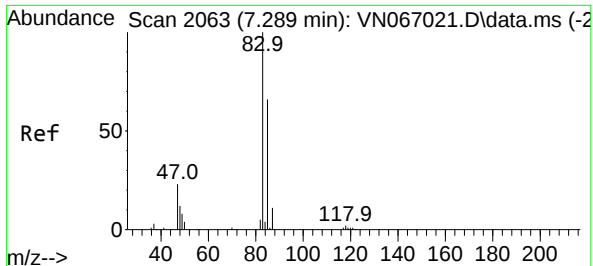
Tgt Ion: 59 Resp: 82884
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 17.10 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 73 Resp: 263372
Ion Ratio Lower Upper
73 100
43 20.7 16.2 24.4

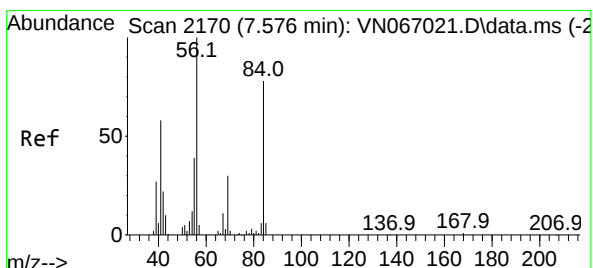
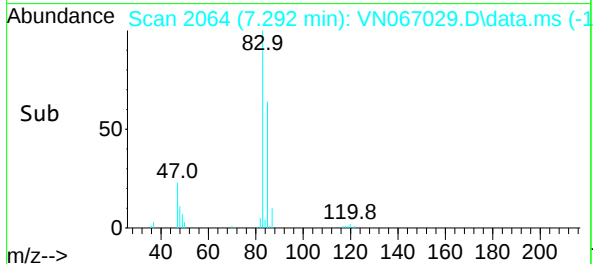
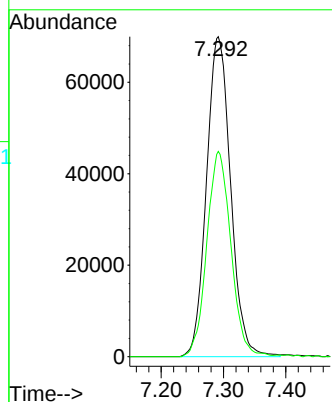
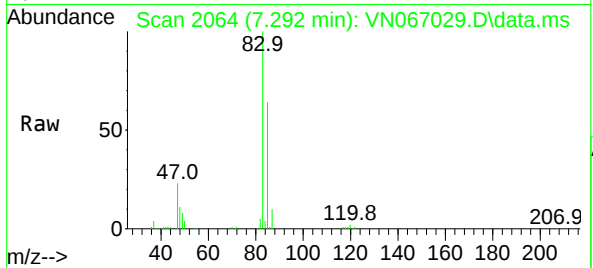




#25
Chloroform
Concen: 17.52 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

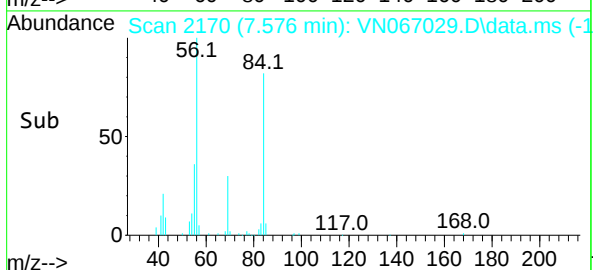
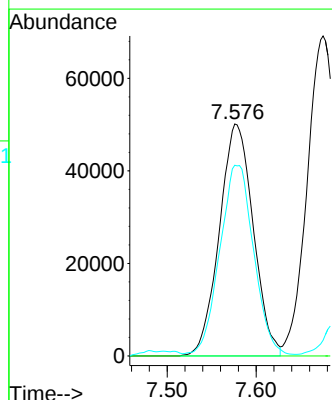
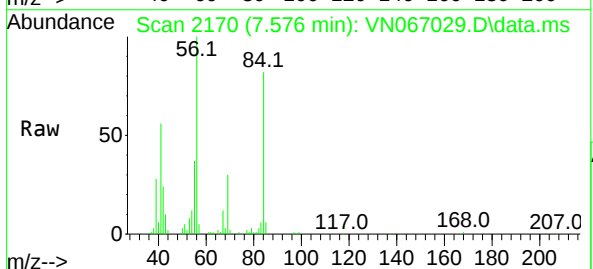
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

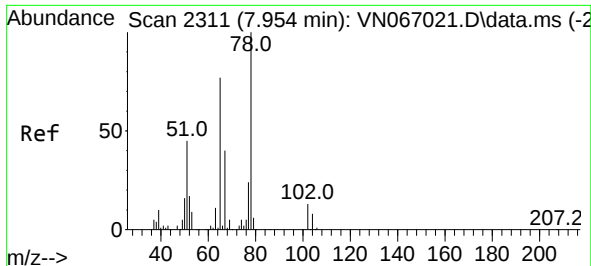
Tgt Ion: 83 Resp: 188252
Ion Ratio Lower Upper
83 100
85 64.2 53.0 79.6



#26
Cyclohexane
Concen: 17.13 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 56 Resp: 132568
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.0 64.2 96.2





#27

1,2-Dichloroethane-d4

Concen: 29.16 ug/l

RT: 7.954 min Scan# 2311

Delta R.T. 0.000 min

Lab File: VN067029.D

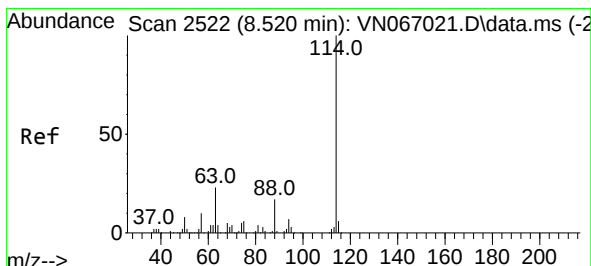
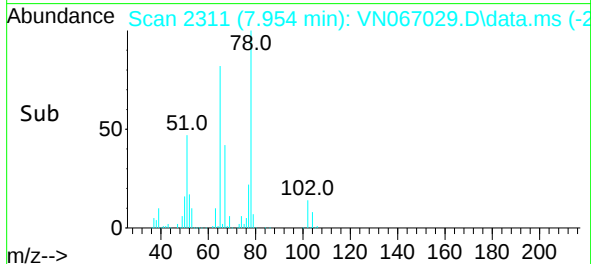
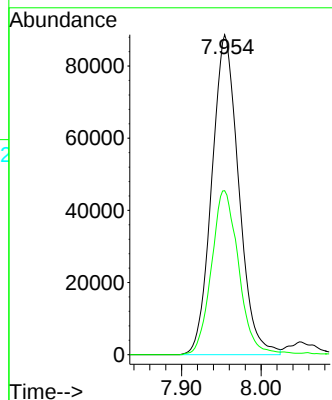
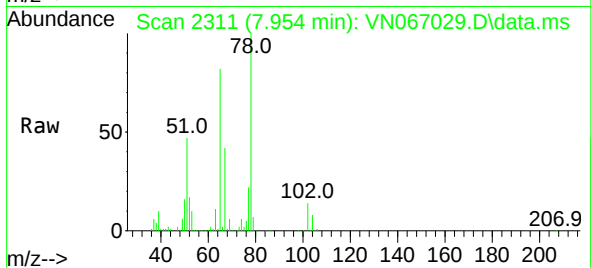
Acq: 6 May 2021 23:59

Tgt Ion: 65 Resp: 208555

Ion Ratio Lower Upper

65 100

67 51.7 41.6 62.4



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.520 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VN067029.D

Acq: 6 May 2021 23:59

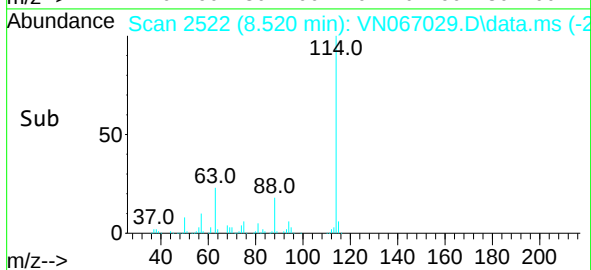
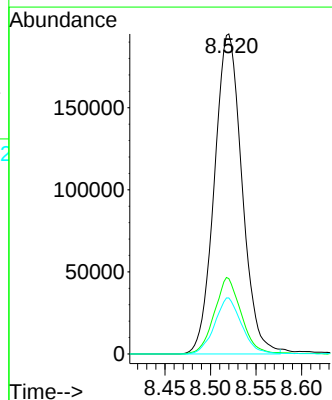
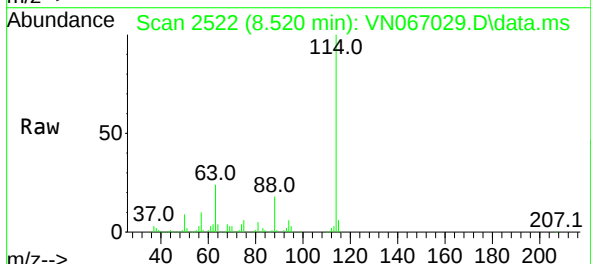
Tgt Ion: 114 Resp: 410975

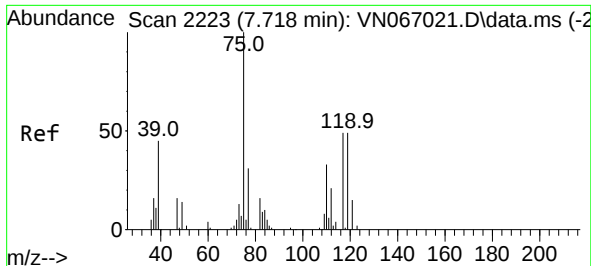
Ion Ratio Lower Upper

114 100

63 23.0 18.8 28.2

88 17.1 13.8 20.6



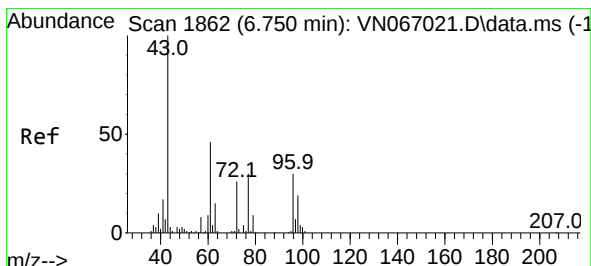
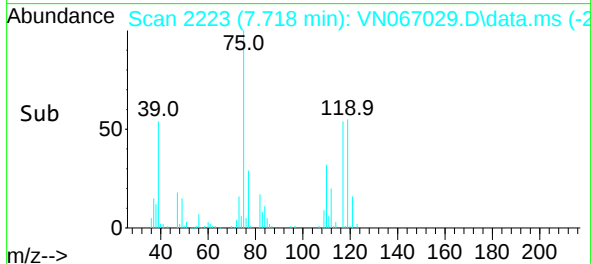
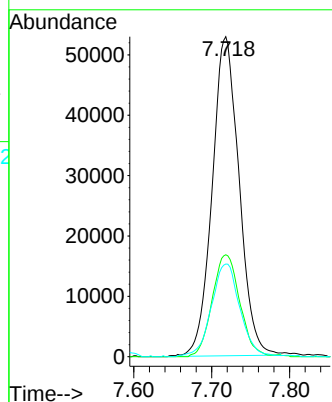
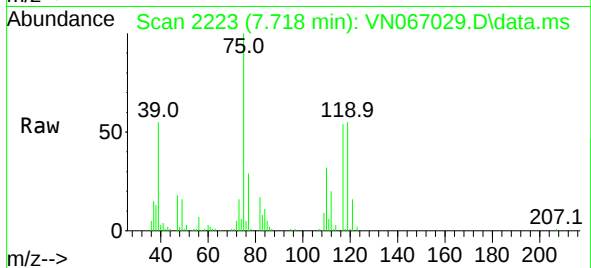


#29

1,1-Dichloropropene
Concen: 17.63 ug/l
RT: 7.718 min Scan# 2223
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Instrument :
MSVOA_N
ClientSampled :
VN0507WBS01

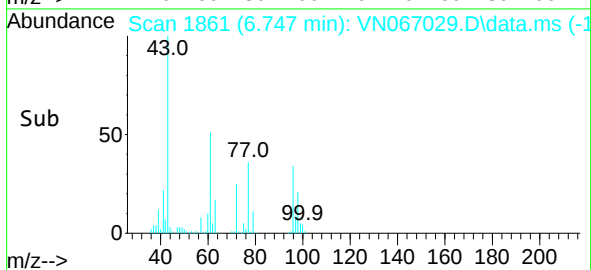
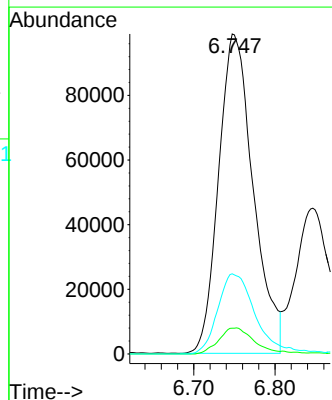
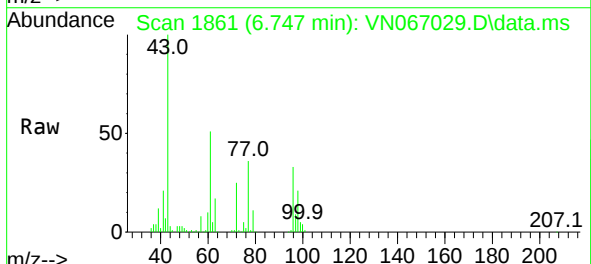
Tgt Ion: 75 Resp: 126664
Ion Ratio Lower Upper
75 100
110 32.8 0.0 65.6
77 30.9 0.0 60.2

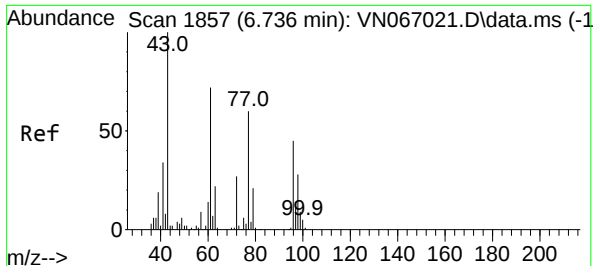


#30

2-Butanone
Concen: 84.81 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. -0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 43 Resp: 292288
Ion Ratio Lower Upper
43 100
57 8.2 6.5 9.7
72 26.5 21.2 31.8

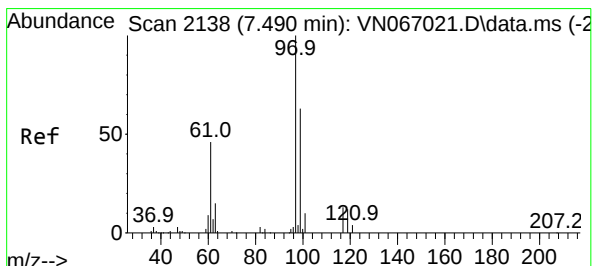
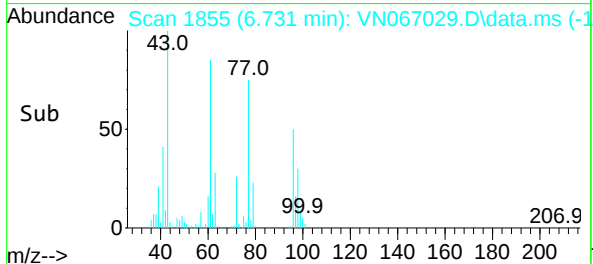
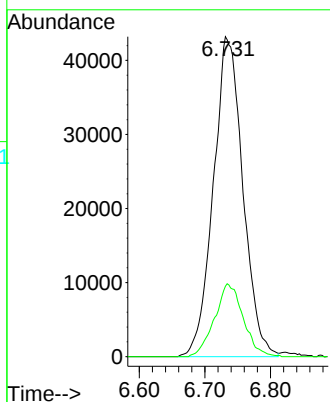
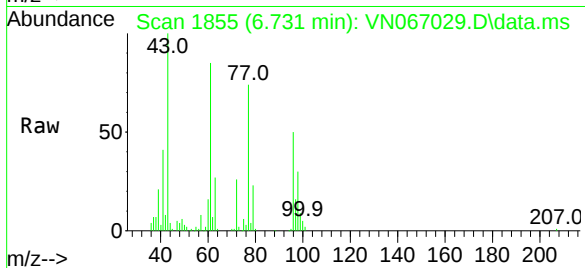




#31
2,2-Dichloropropane
Concen: 15.56 ug/l
RT: 6.731 min Scan# 1855
Delta R.T. -0.005 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

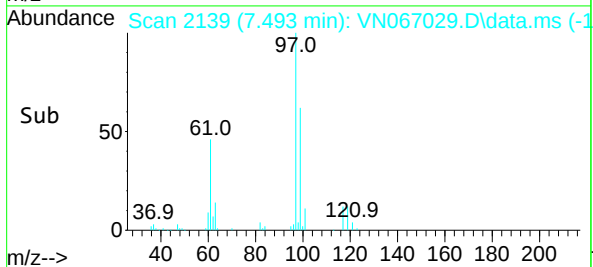
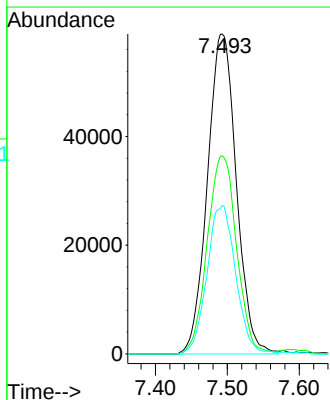
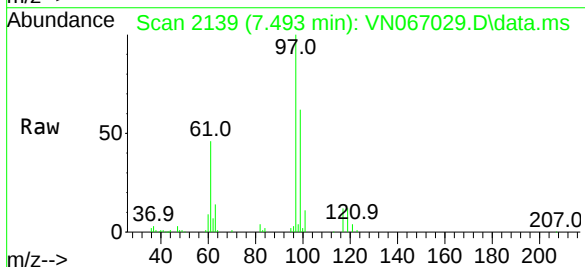
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

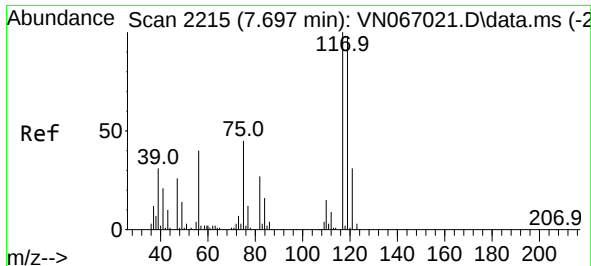
Tgt Ion: 77 Resp: 134999
Ion Ratio Lower Upper
77 100
97 22.1 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 17.63 ug/l
RT: 7.493 min Scan# 2139
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 97 Resp: 164511
Ion Ratio Lower Upper
97 100
99 62.7 50.6 75.8
61 45.8 36.6 55.0

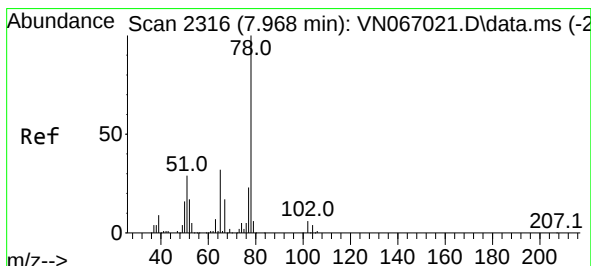
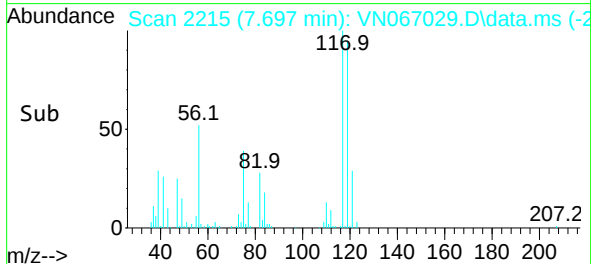
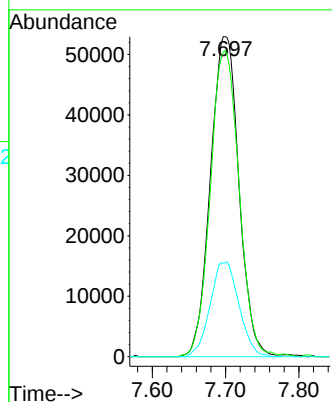
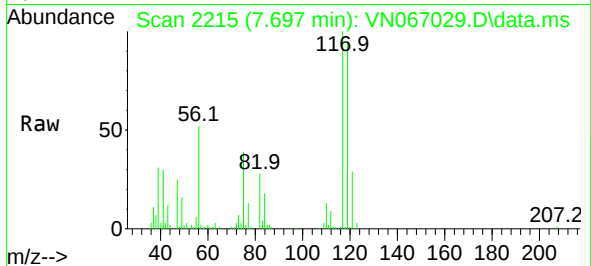




#33
Carbon Tetrachloride
Concen: 17.61 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

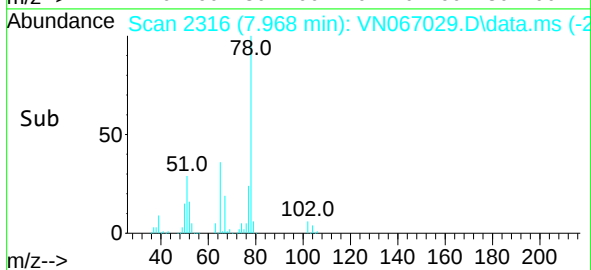
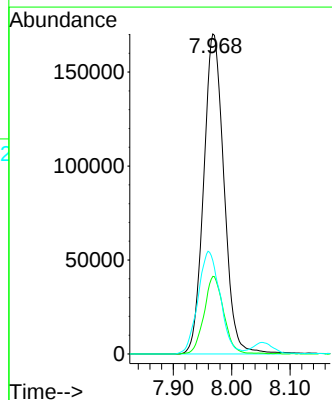
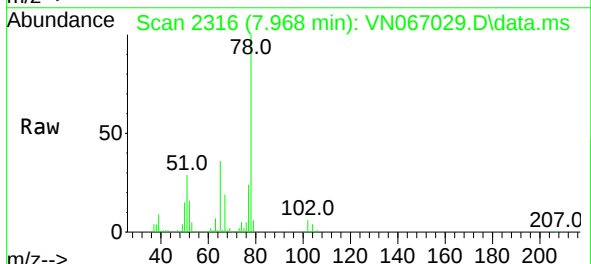
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

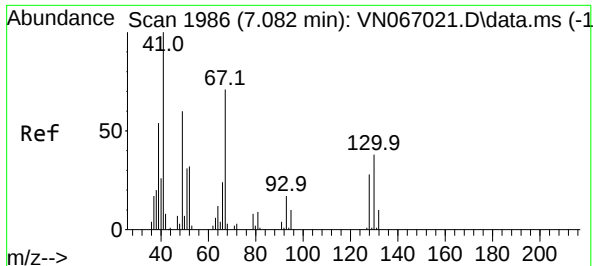
Tgt Ion:117 Resp: 143030
Ion Ratio Lower Upper
117 100
119 94.8 78.0 117.0
121 29.2 24.8 37.2



#34
Benzene
Concen: 17.68 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 78 Resp: 411988
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8
51 28.7 23.4 35.0





#35

Methacrylonitrile

Concen: 17.27 ug/l

RT: 7.091 min Scan# 1989

Delta R.T. 0.008 min

Lab File: VN067029.D

Acq: 6 May 2021 23:59

Tgt Ion: 41 Resp: 55675

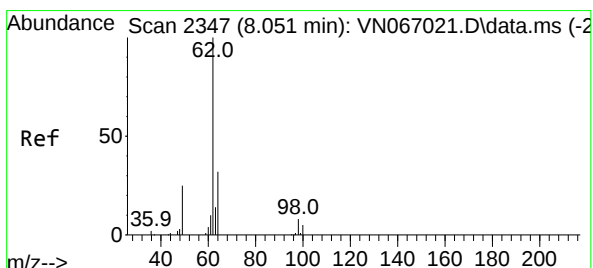
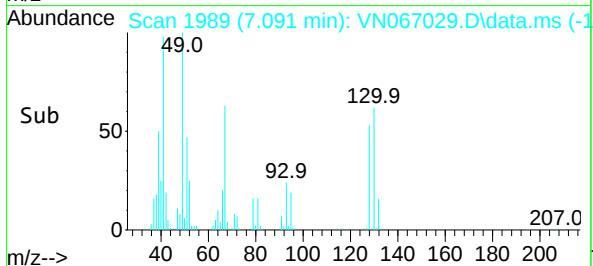
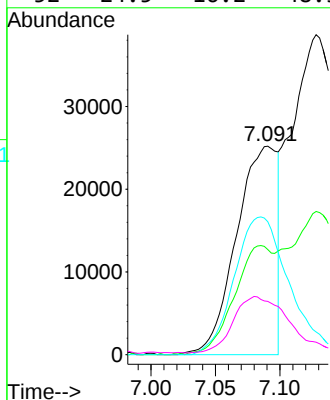
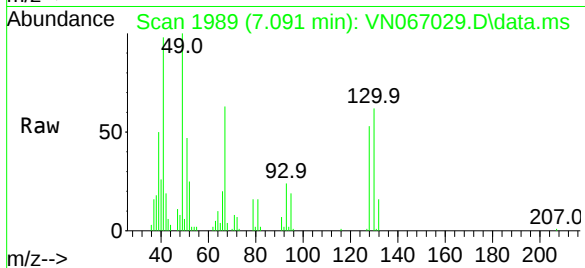
Ion Ratio Lower Upper

41 100

39 49.6 27.6 82.8

67 63.8 35.5 106.5

52 24.5 16.2 48.5



#36

1,2-Dichloroethane

Concen: 17.32 ug/l

RT: 8.053 min Scan# 2348

Delta R.T. 0.003 min

Lab File: VN067029.D

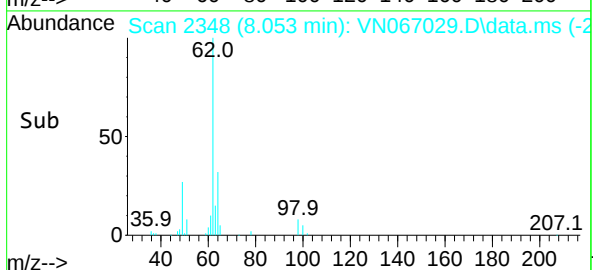
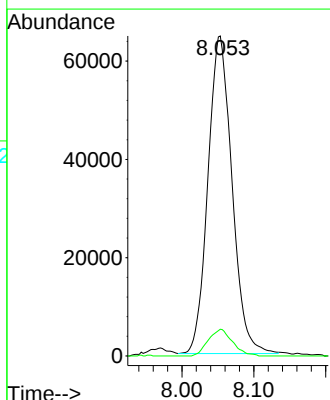
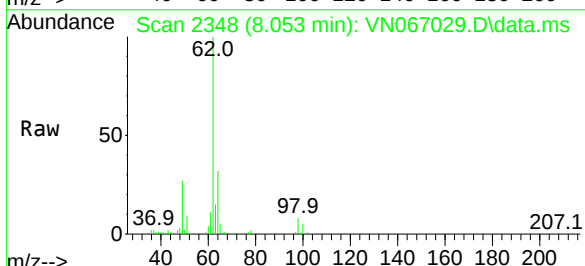
Acq: 6 May 2021 23:59

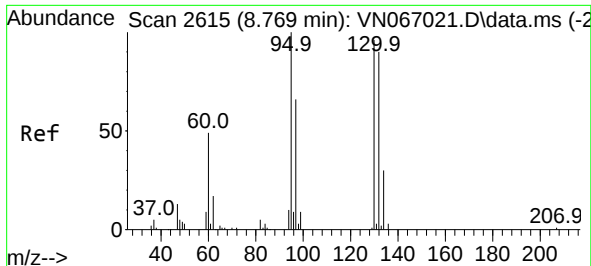
Tgt Ion: 62 Resp: 150424

Ion Ratio Lower Upper

62 100

98 8.5 6.5 9.7





#37

Trichloroethene

Concen: 17.96 ug/l

RT: 8.769 min Scan# 2615

Delta R.T. 0.000 min

Lab File: VN067029.D

Acq: 6 May 2021 23:59

Tgt Ion:130 Resp: 90592

Ion Ratio Lower Upper

130 100

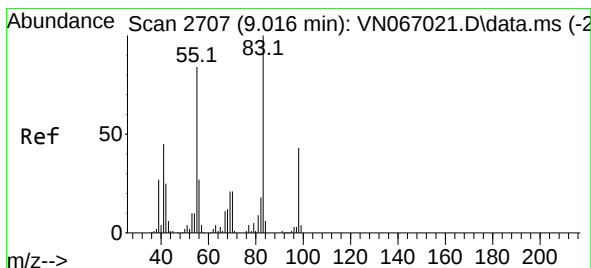
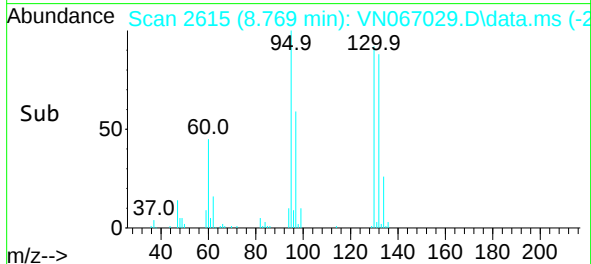
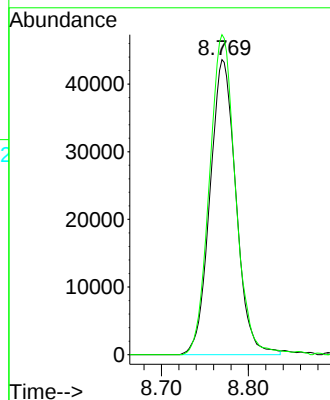
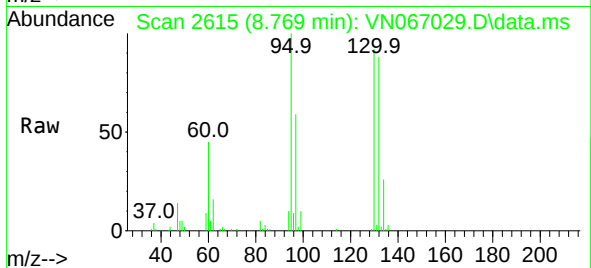
95 108.5 83.5 125.3

Instrument :

MSVOA_N

ClientSampleId :

VN0507WBS01



#38

Methylcyclohexane

Concen: 17.27 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN067029.D

Acq: 6 May 2021 23:59

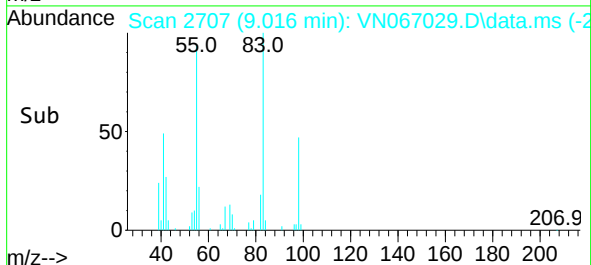
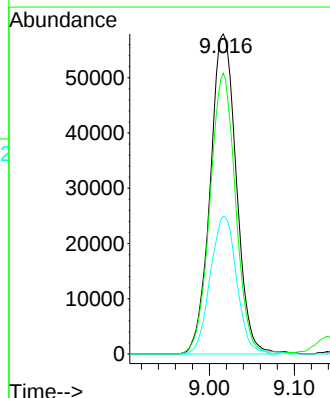
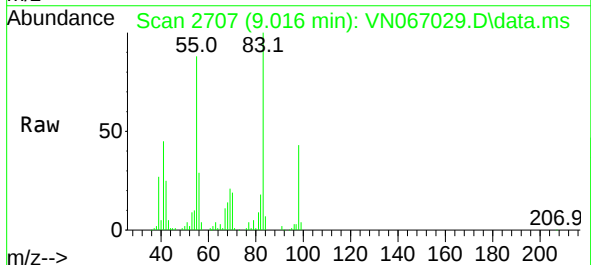
Tgt Ion: 83 Resp: 123550

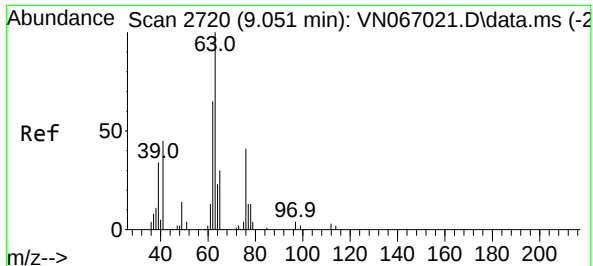
Ion Ratio Lower Upper

83 100

55 85.9 43.1 129.3

98 43.5 22.0 66.0





#39

1,2-Dichloropropane

Concen: 17.54 ug/l

RT: 9.054 min Scan# 2721

Delta R.T. 0.003 min

Lab File: VN067029.D

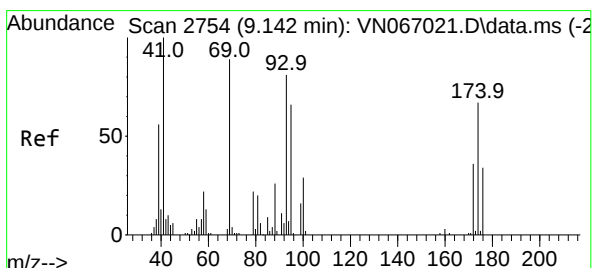
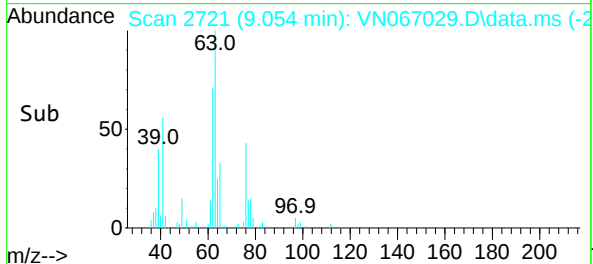
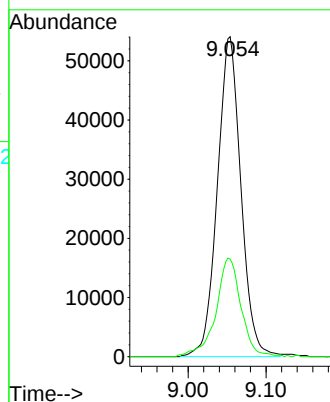
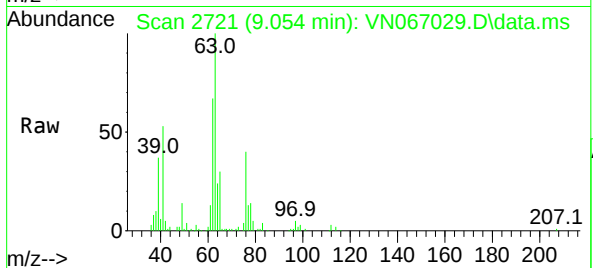
Acq: 6 May 2021 23:59

Tgt Ion: 63 Resp: 113421

Ion Ratio Lower Upper

63 100

65 30.1 24.7 37.1



#40

Dibromomethane

Concen: 17.12 ug/l

RT: 9.142 min Scan# 2754

Delta R.T. 0.000 min

Lab File: VN067029.D

Acq: 6 May 2021 23:59

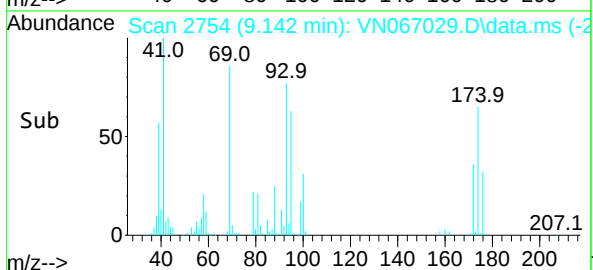
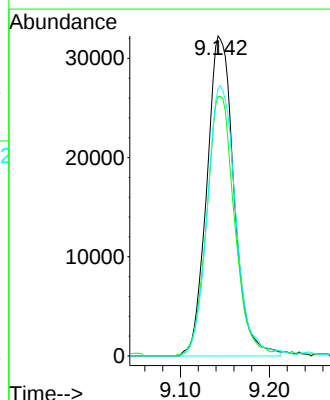
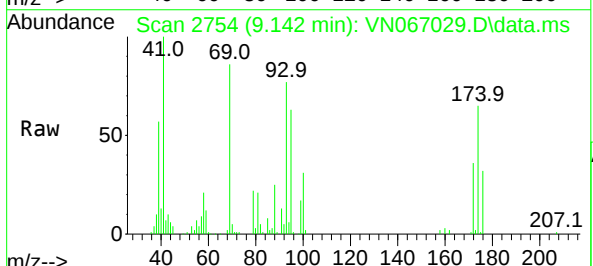
Tgt Ion: 93 Resp: 68425

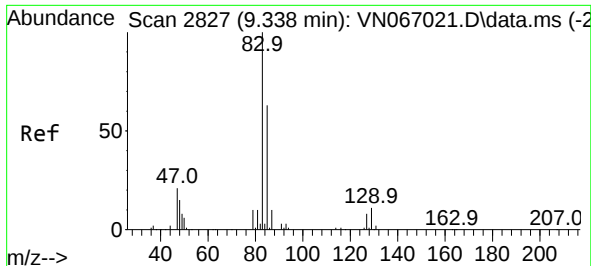
Ion Ratio Lower Upper

93 100

95 82.8 0.0 166.4

174 87.7 0.0 175.8

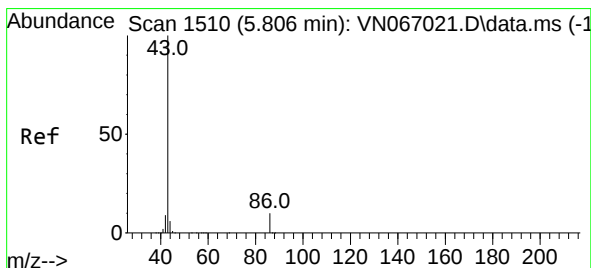
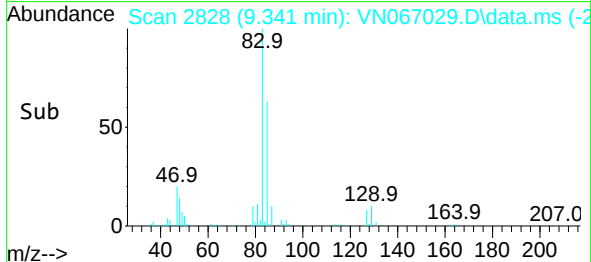
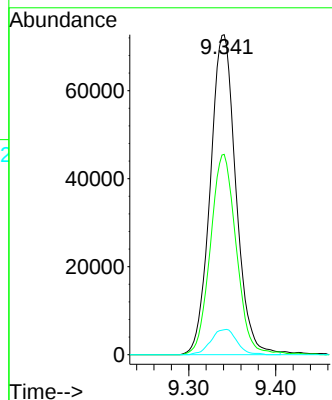
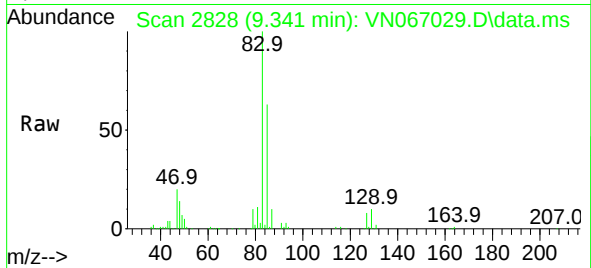




#41
Bromodichloromethane
Concen: 17.61 ug/l
RT: 9.341 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

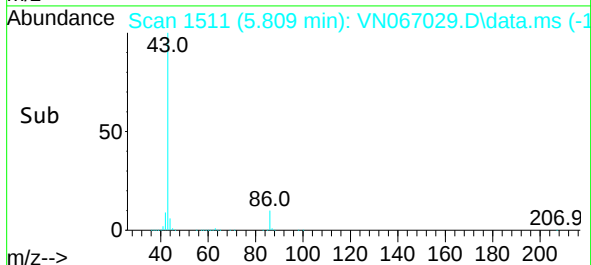
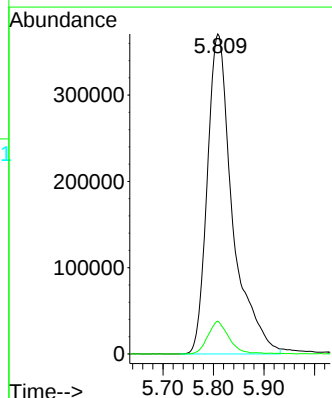
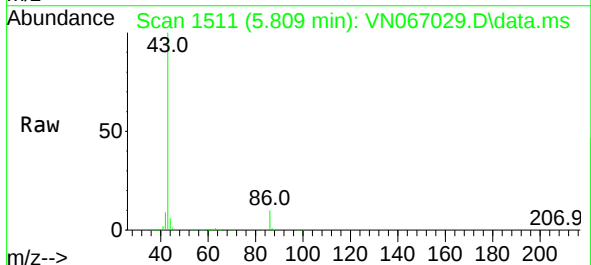
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

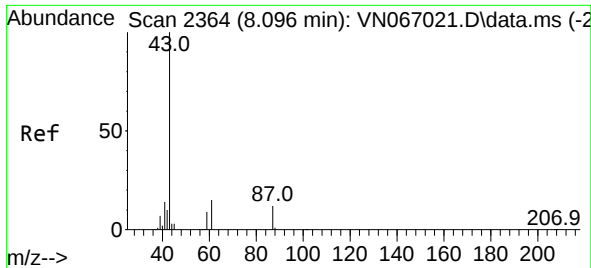
Tgt Ion: 83 Resp: 148681
Ion Ratio Lower Upper
83 100
85 62.6 50.0 75.0
127 7.8 6.5 9.7



#42
Vinyl Acetate
Concen: 86.69 ug/l
RT: 5.809 min Scan# 1511
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 43 Resp: 1287509
Ion Ratio Lower Upper
43 100
86 8.4 6.8 10.2

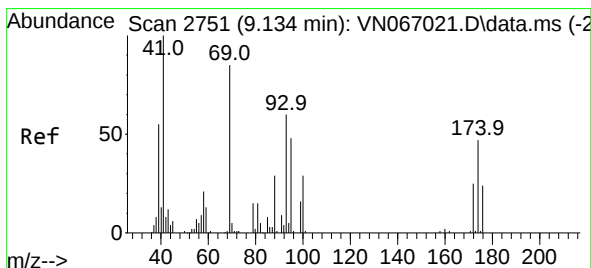
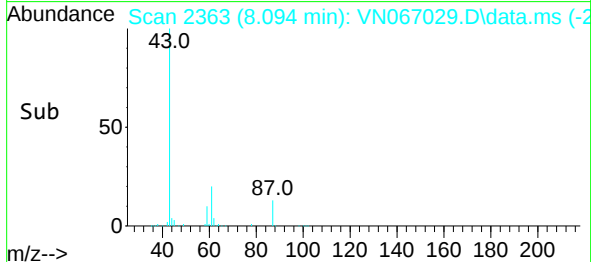
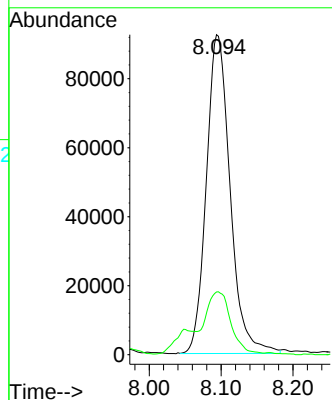
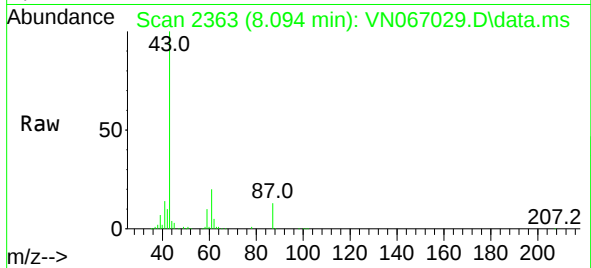




#44
Isopropyl Acetate
Concen: 17.25 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. -0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

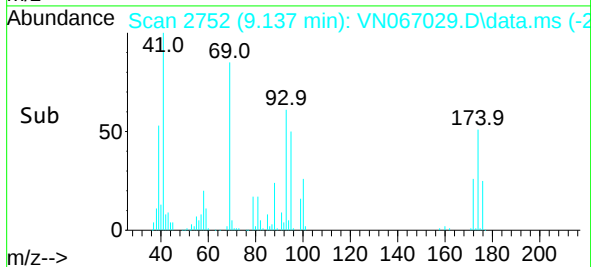
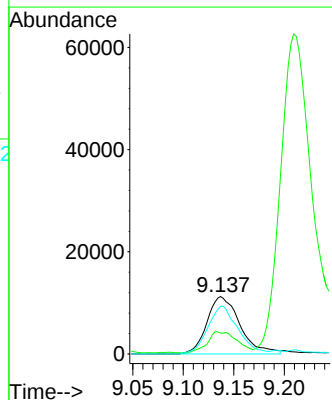
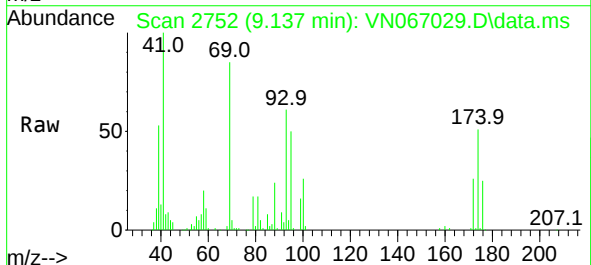
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

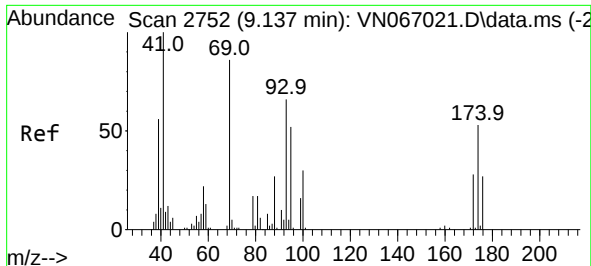
Tgt Ion: 43 Resp: 212723
Ion Ratio Lower Upper
43 100
61 19.4 15.8 23.6



#45
1,4-Dioxane
Concen: 323.81 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 88 Resp: 25516
Ion Ratio Lower Upper
88 100
43 18.1 28.0 42.0#
58 76.2 62.8 94.2





#46

Methyl methacrylate

Concen: 16.09 ug/l

RT: 9.137 min Scan# 2752

Delta R.T. 0.000 min

Lab File: VN067029.D

Acq: 6 May 2021 23:59

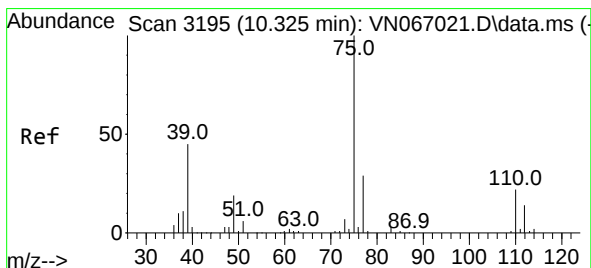
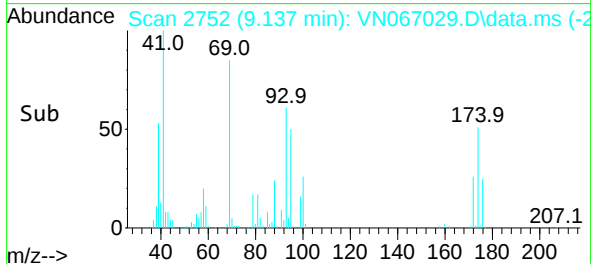
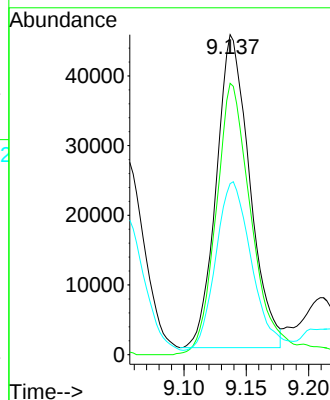
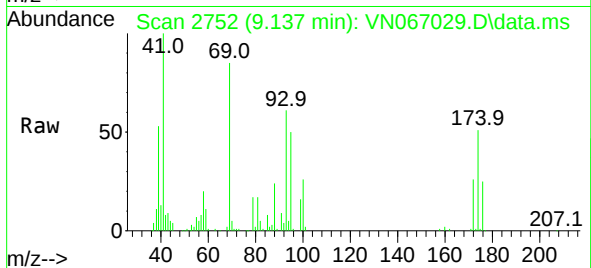
Tgt Ion: 41 Resp: 83542

Ion Ratio Lower Upper

41 100

69 86.2 42.7 128.1

39 53.1 28.1 84.2



#48

t-1,3-Dichloropropene

Concen: 16.95 ug/l

RT: 10.325 min Scan# 3195

Delta R.T. 0.000 min

Lab File: VN067029.D

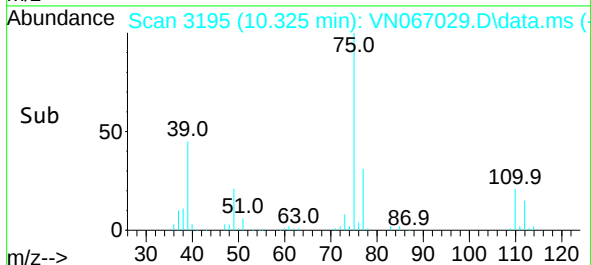
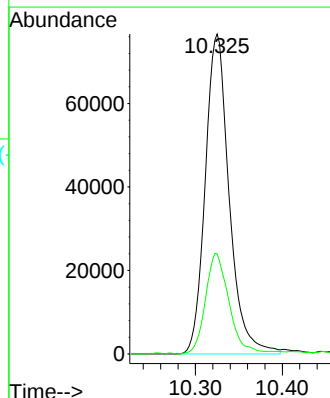
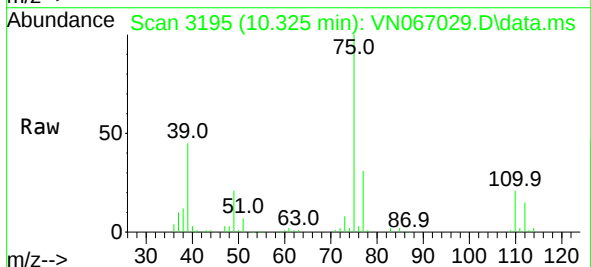
Acq: 6 May 2021 23:59

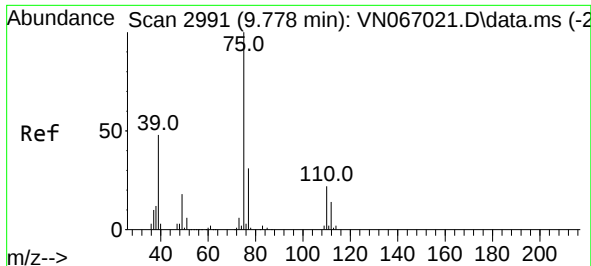
Tgt Ion: 75 Resp: 146646

Ion Ratio Lower Upper

75 100

77 31.3 23.0 34.6

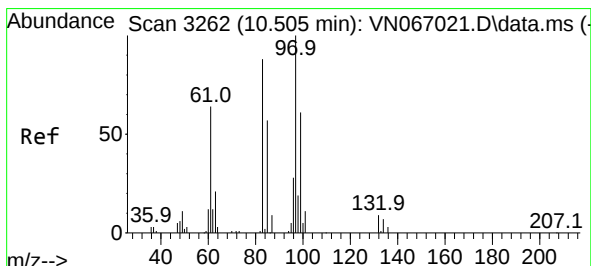
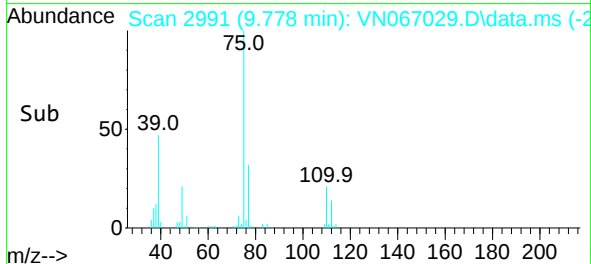
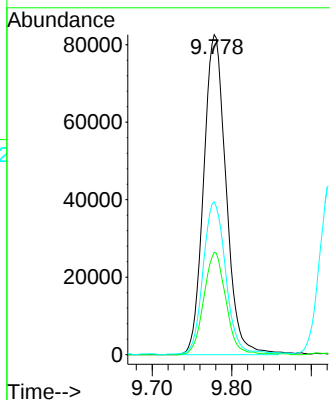
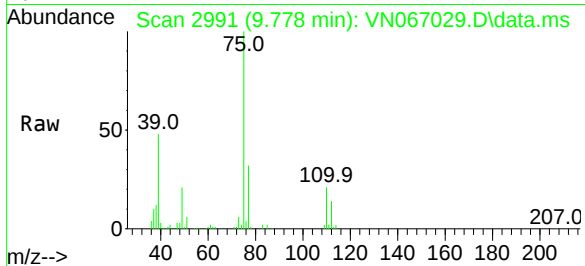




#49
 cis-1,3-Dichloropropene
 Concen: 17.08 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: VN067029.D
 Acq: 6 May 2021 23:59

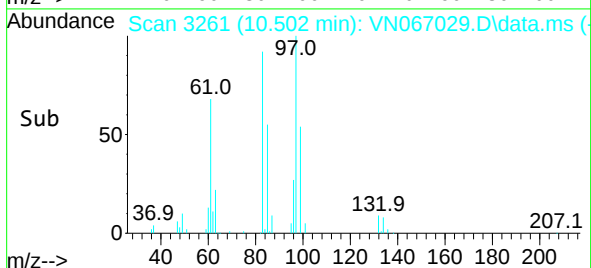
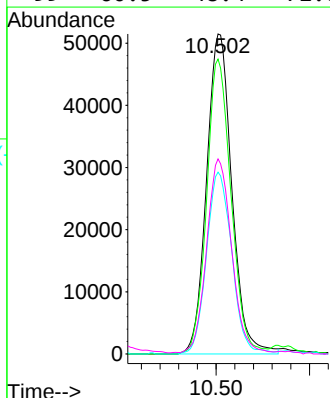
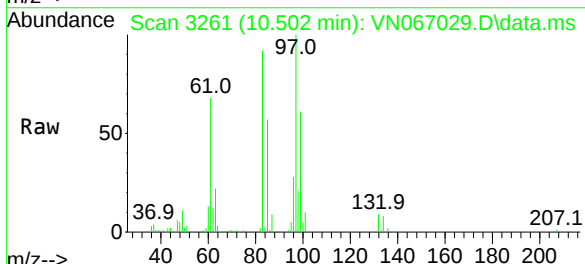
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0507WBS01

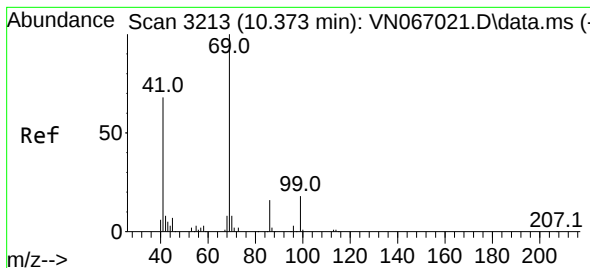
Tgt Ion: 75 Resp: 162036
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4
 39 47.5 38.2 57.2



#50
 1,1,2-Trichloroethane
 Concen: 17.53 ug/l
 RT: 10.502 min Scan# 3261
 Delta R.T. -0.003 min
 Lab File: VN067029.D
 Acq: 6 May 2021 23:59

Tgt Ion: 97 Resp: 96930
 Ion Ratio Lower Upper
 97 100
 83 92.2 70.6 106.0
 85 56.8 45.6 68.4
 99 60.5 48.4 72.6

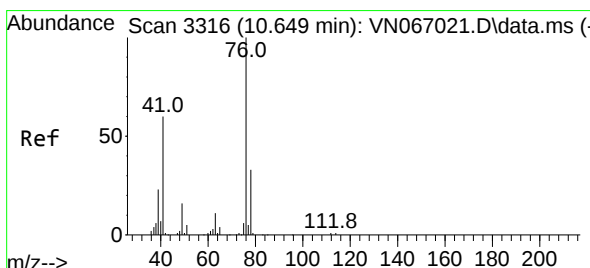
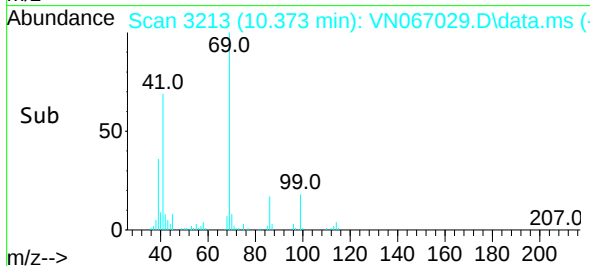
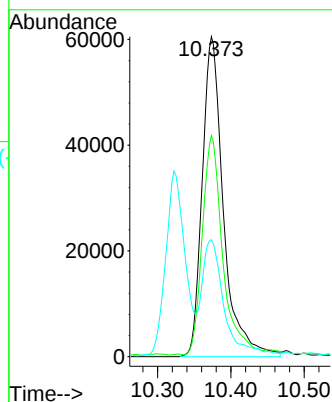
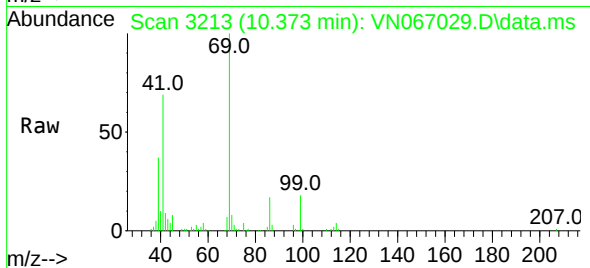




#51
Ethyl methacrylate
Concen: 16.81 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

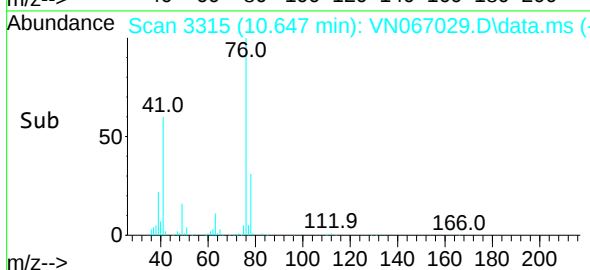
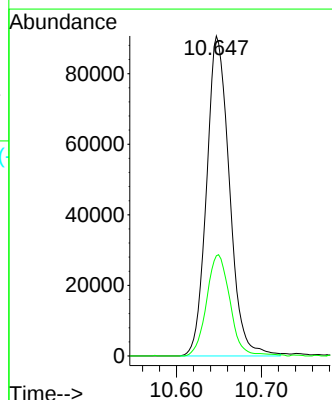
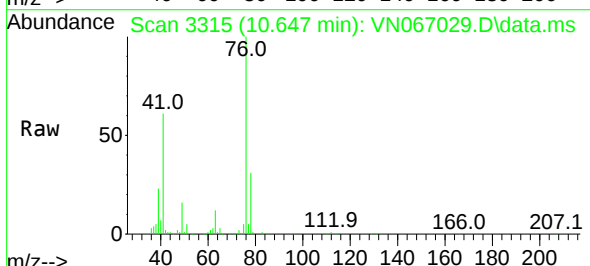
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

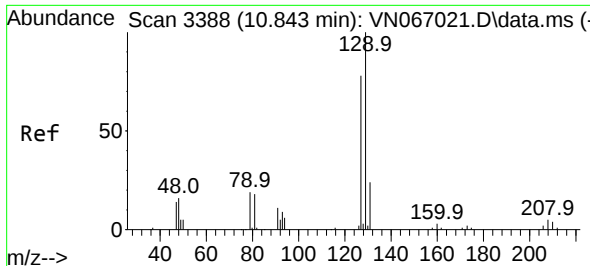
Tgt Ion: 69 Resp: 121457
Ion Ratio Lower Upper
69 100
41 68.3 33.9 101.7
39 35.5 17.3 51.9



#52
1,3-Dichloropropane
Concen: 17.65 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.002 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 76 Resp: 169463
Ion Ratio Lower Upper
76 100
78 31.9 0.0 64.4

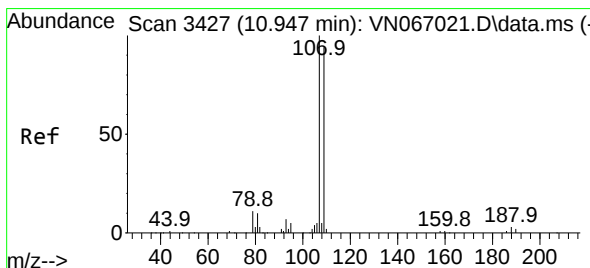
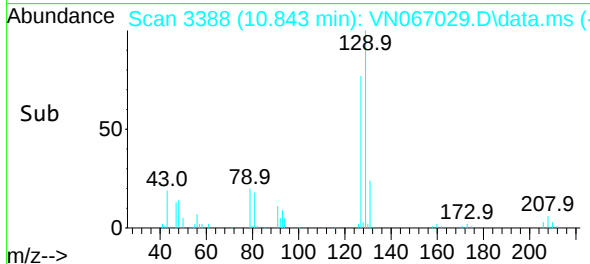
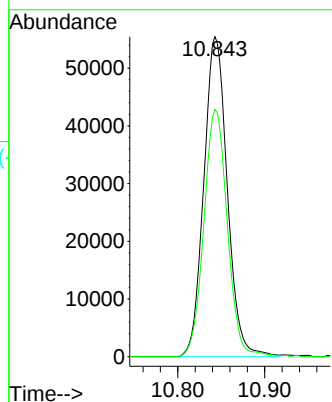
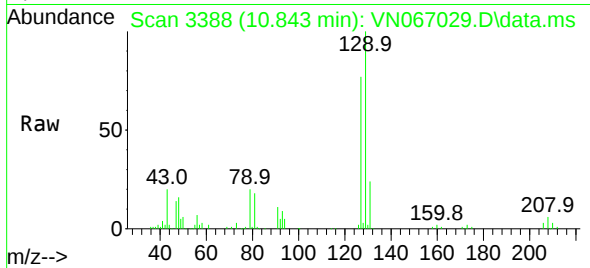




#53
Dibromochloromethane
Concen: 17.15 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

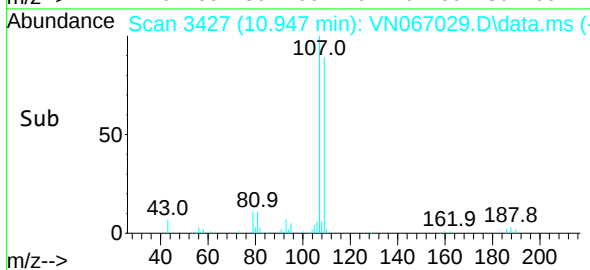
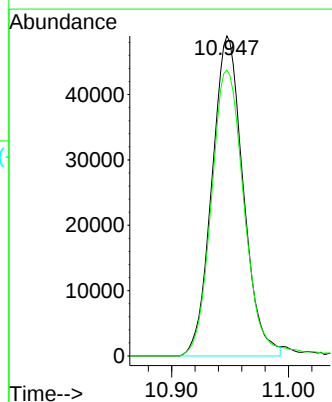
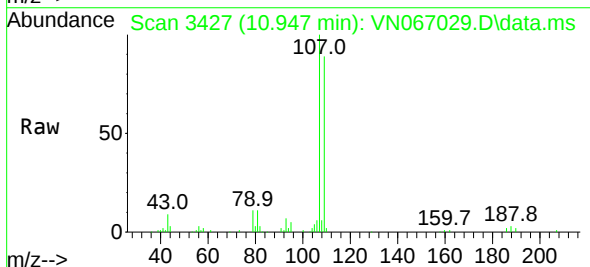
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

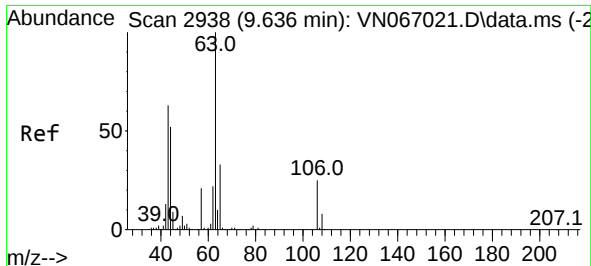
Tgt Ion:129 Resp: 104216
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8



#54
1,2-Dibromoethane
Concen: 17.22 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion:107 Resp: 91032
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6

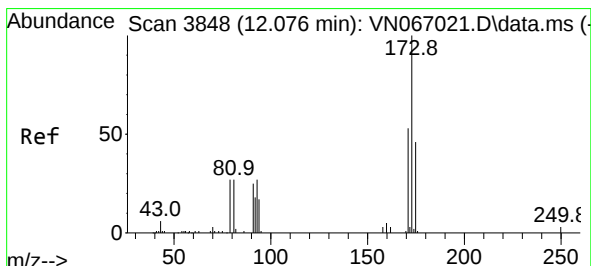
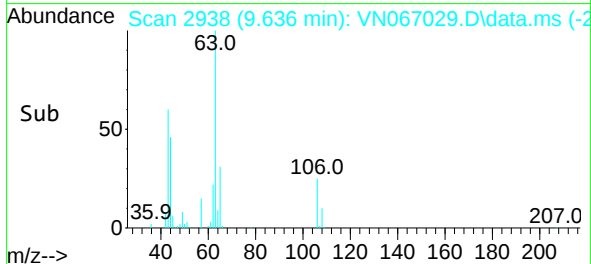
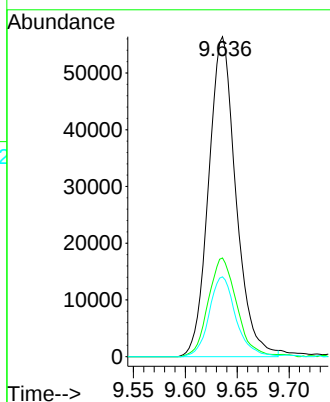
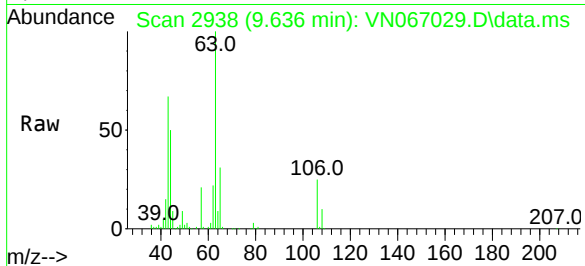




#55
2-Chloroethyl vinyl ether
Concen: 74.57 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

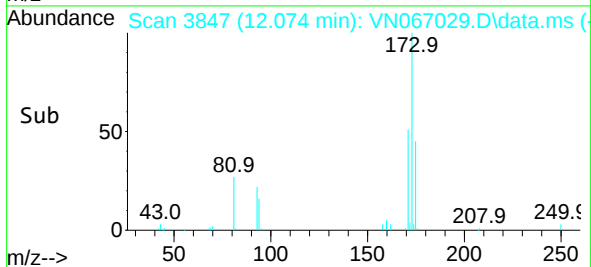
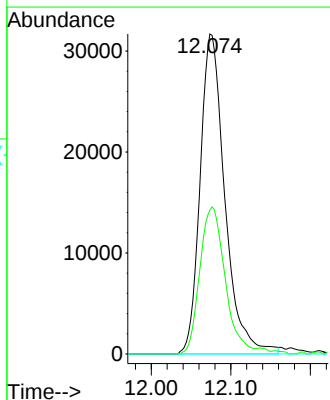
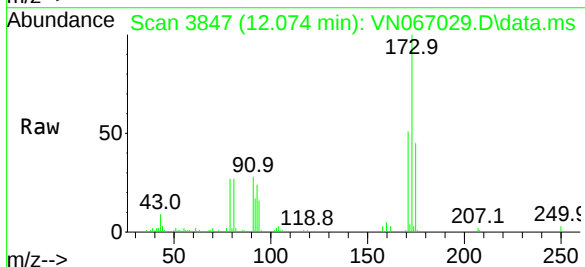
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

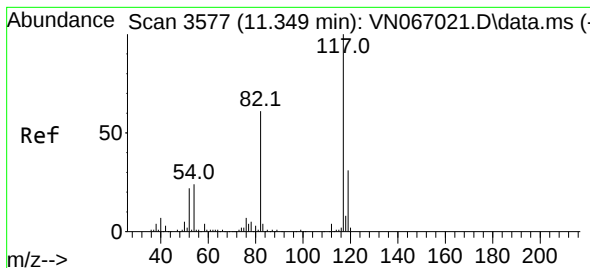
Tgt Ion: 63 Resp: 103182
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.2
106 24.4 18.9 28.3



#56
Bromoform
Concen: 16.97 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 173 Resp: 68480
Ion Ratio Lower Upper
173 100
175 46.7 38.6 57.8
254 0.0 0.0 0.0

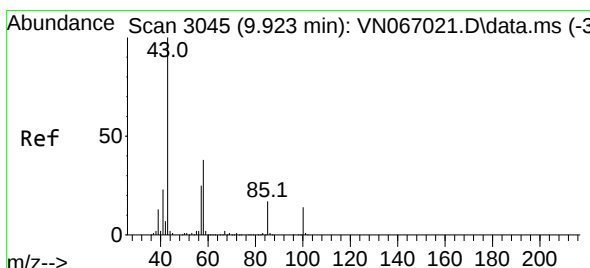
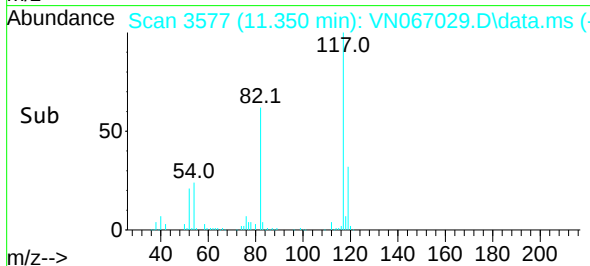
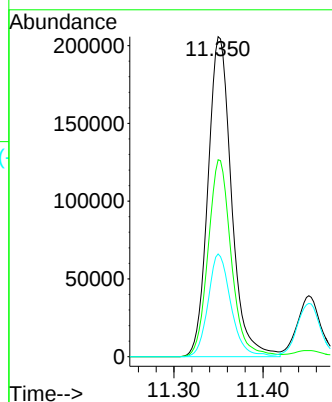
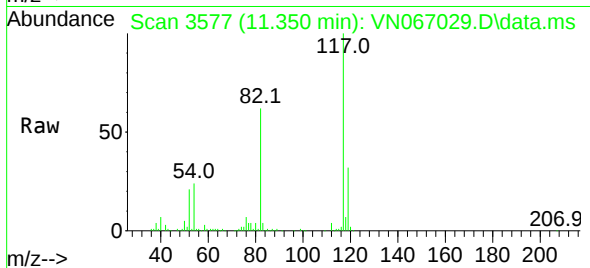




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. 0.001 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

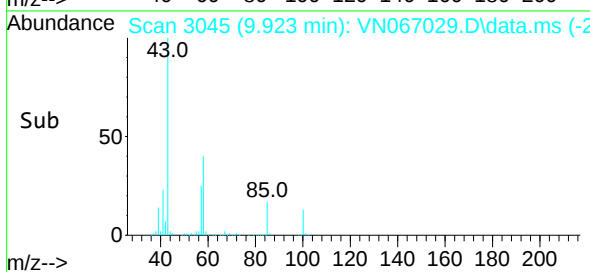
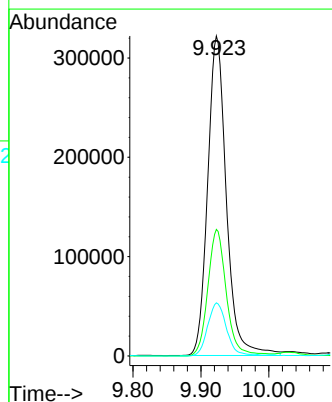
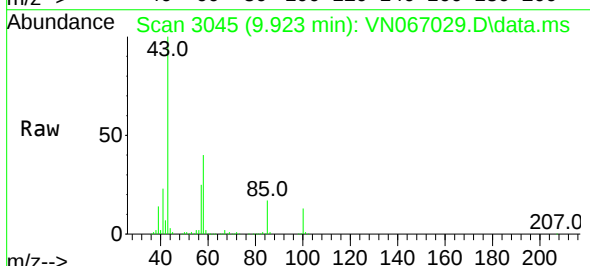
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

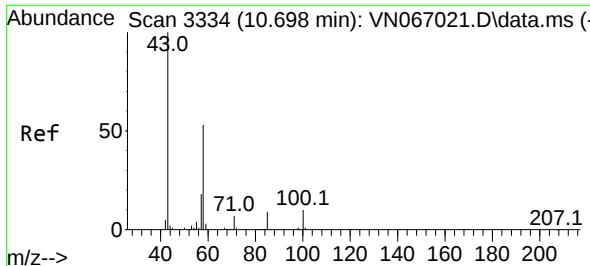
Tgt Ion:117 Resp: 377046
Ion Ratio Lower Upper
117 100
82 60.8 49.3 73.9
119 30.8 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 87.26 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 43 Resp: 615953
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6
85 16.6 13.4 20.0

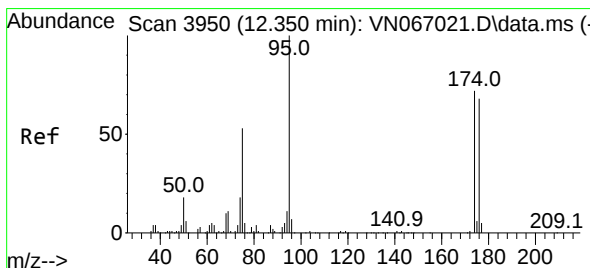
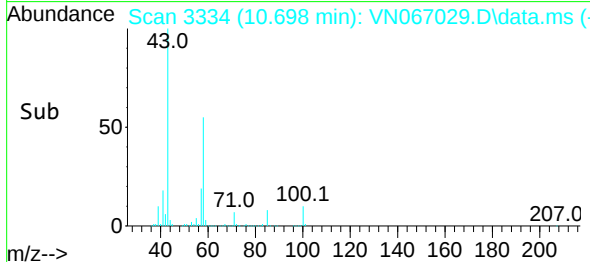
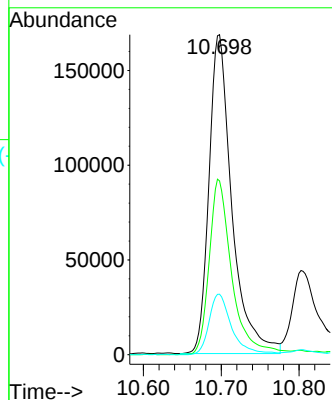
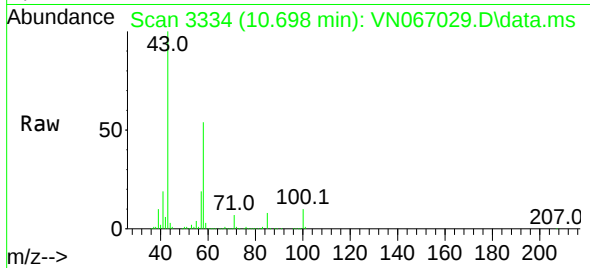




#59
2-Hexanone
Concen: 82.79 ug/l
RT: 10.698 min Scan# 3334
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

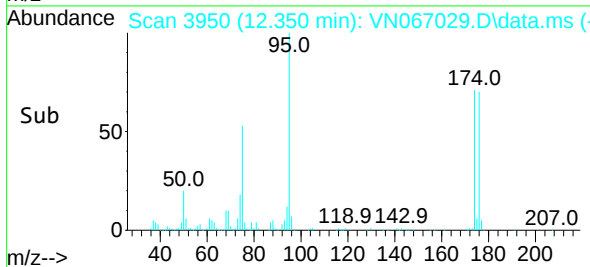
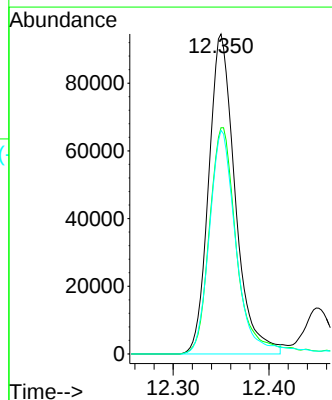
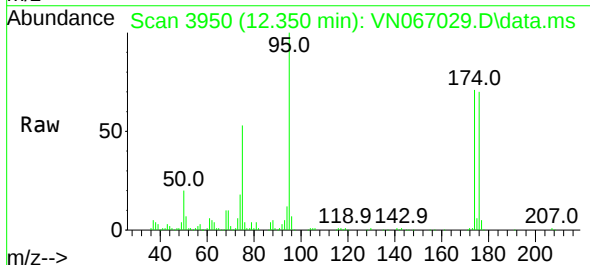
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

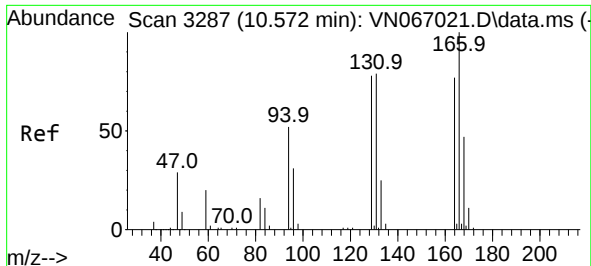
Tgt Ion: 43 Resp: 344671
Ion Ratio Lower Upper
43 100
58 54.0 42.7 64.1
57 18.5 14.7 22.1



#60
4-Bromofluorobenzene
Concen: 28.88 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 95 Resp: 181173
Ion Ratio Lower Upper
95 100
174 71.9 57.2 85.8
176 68.5 54.5 81.7

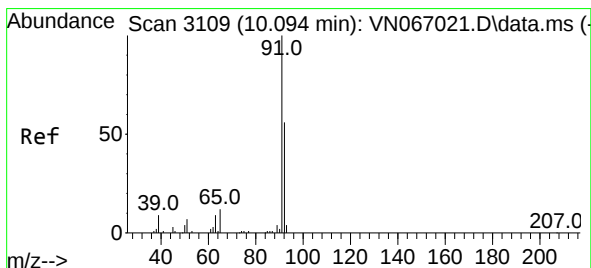
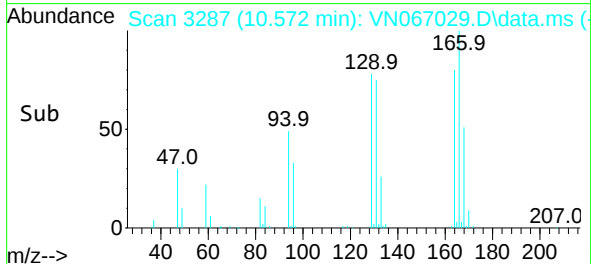
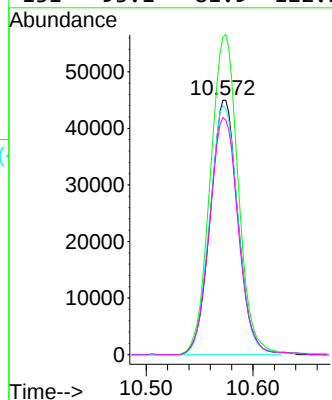
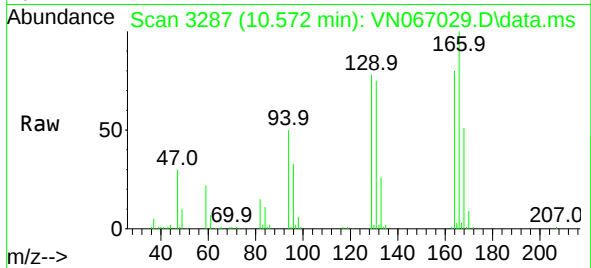




#61
Tetrachloroethene
Concen: 18.95 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

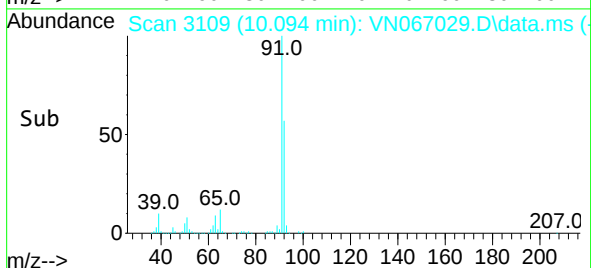
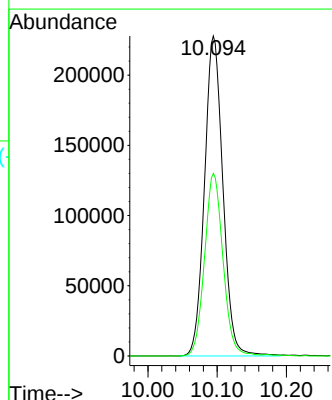
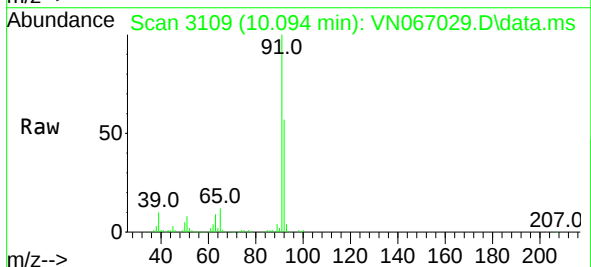
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

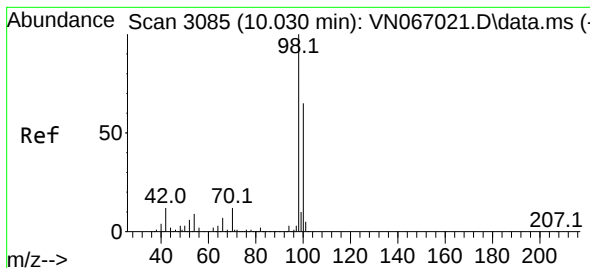
Tgt Ion:164 Resp: 80972
Ion Ratio Lower Upper
164 100
166 124.7 103.4 155.0
129 97.8 80.6 120.8
131 93.1 81.9 122.9



#62
Toluene
Concen: 18.10 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 91 Resp: 420977
Ion Ratio Lower Upper
91 100
92 57.2 46.2 69.2

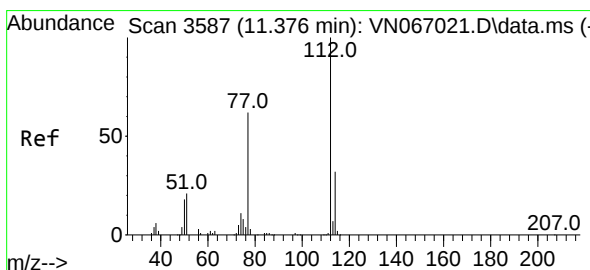
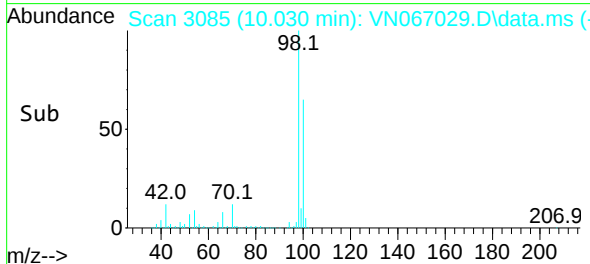
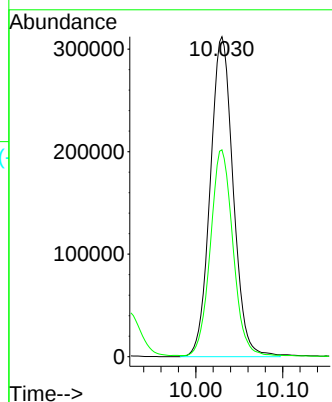
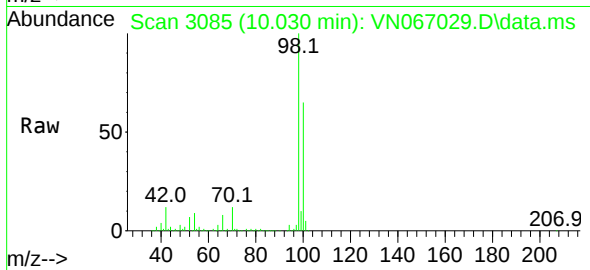




#63
Toluene-d8
Concen: 30.64 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

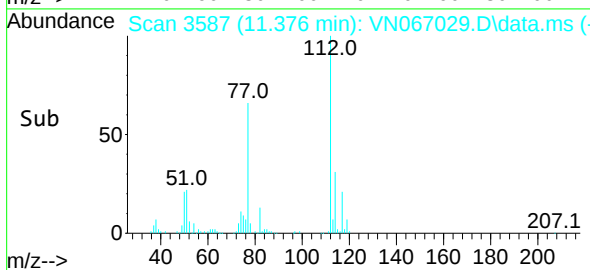
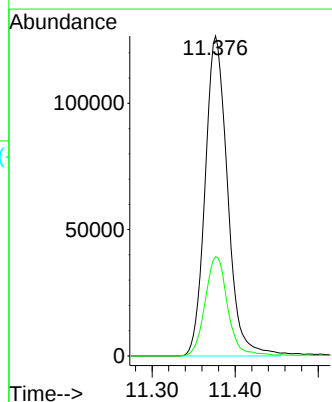
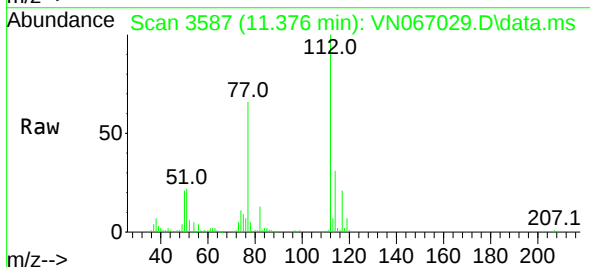
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

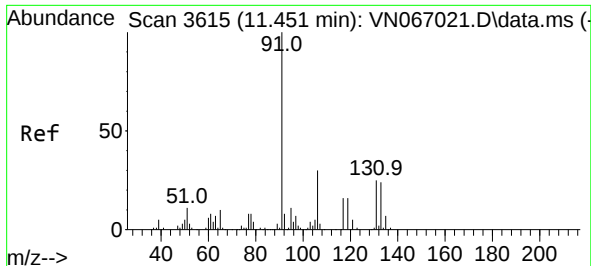
Tgt Ion: 98 Resp: 572209
Ion Ratio Lower Upper
98 100
100 63.0 51.1 76.7



#64
Chlorobenzene
Concen: 17.46 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 112 Resp: 237126
Ion Ratio Lower Upper
112 100
114 31.0 25.2 37.8

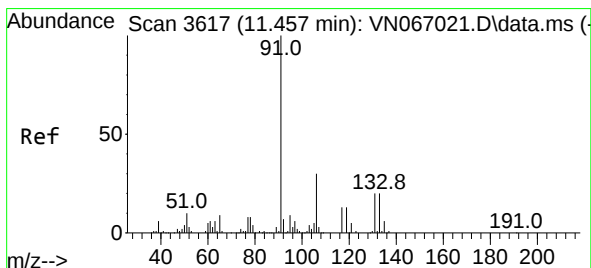
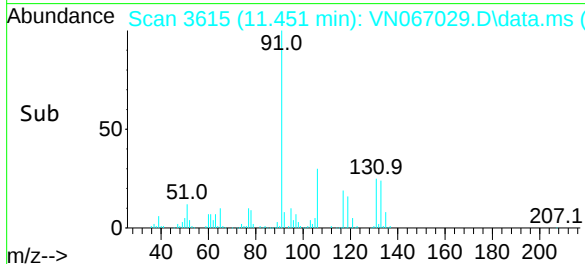
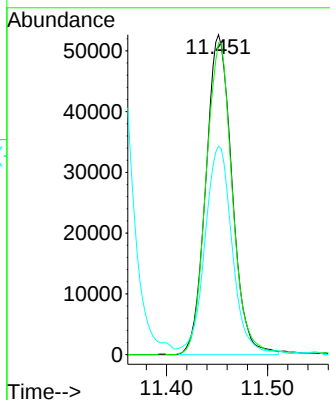
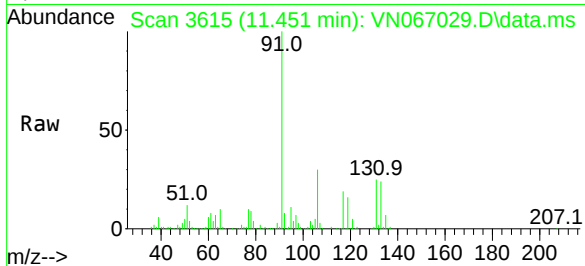




#65
1,1,1,2-Tetrachloroethane
Concen: 17.52 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

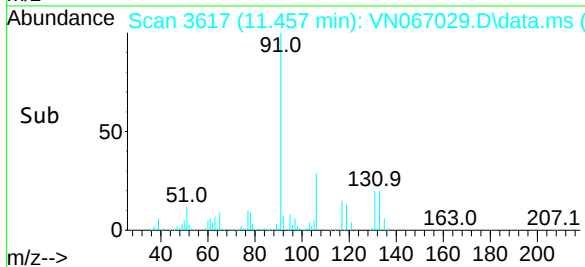
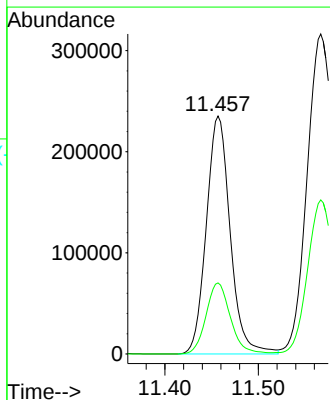
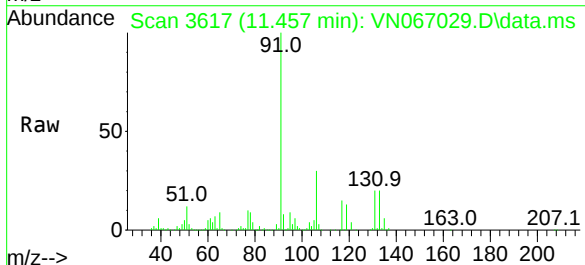
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

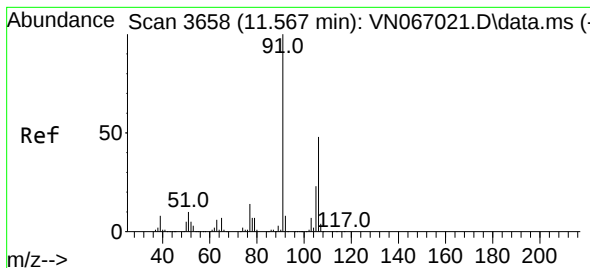
Tgt Ion:131 Resp: 94964
Ion Ratio Lower Upper
131 100
133 98.0 0.0 192.4
119 67.4 0.0 133.2



#66
Ethyl Benzene
Concen: 17.74 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 91 Resp: 418881
Ion Ratio Lower Upper
91 100
106 29.9 24.1 36.1

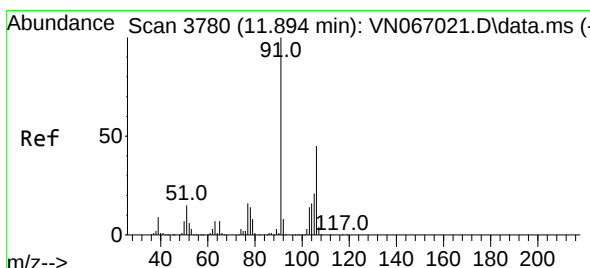
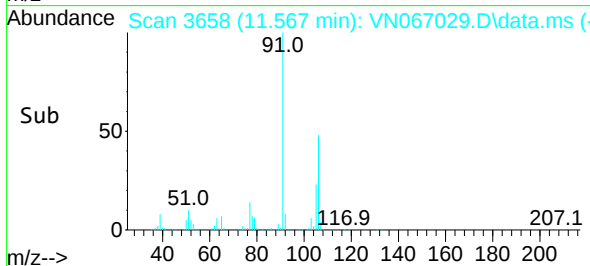
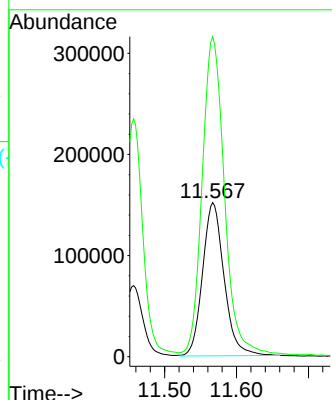
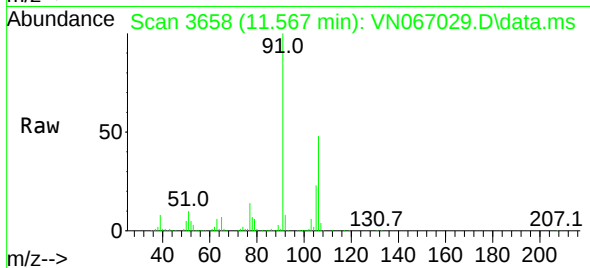




#67
m/p-Xylenes
Concen: 35.56 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

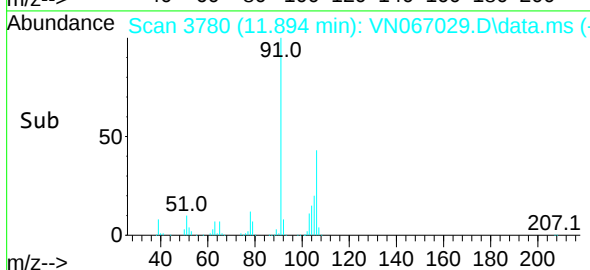
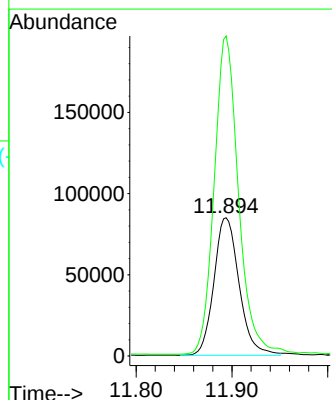
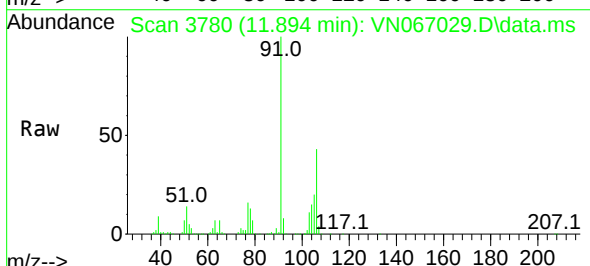
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

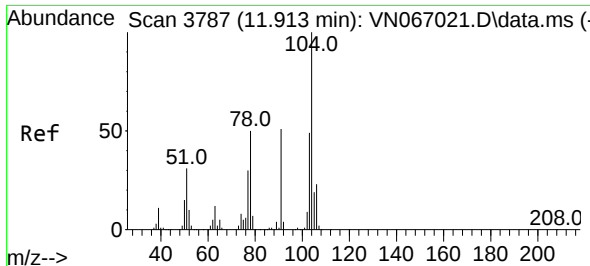
Tgt Ion:106 Resp: 315300
Ion Ratio Lower Upper
106 100
91 215.7 173.2 259.8



#68
o-Xylene
Concen: 17.67 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion:106 Resp: 154651
Ion Ratio Lower Upper
106 100
91 220.3 113.3 339.9

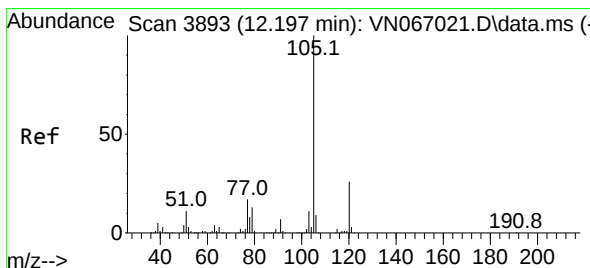
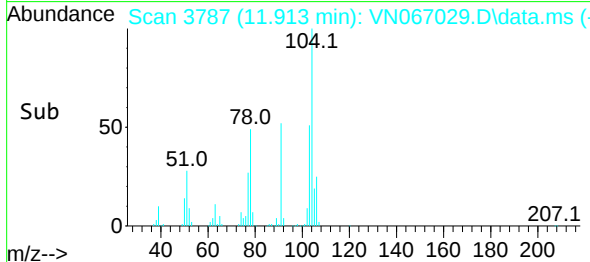
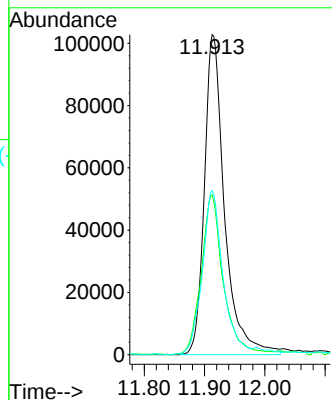
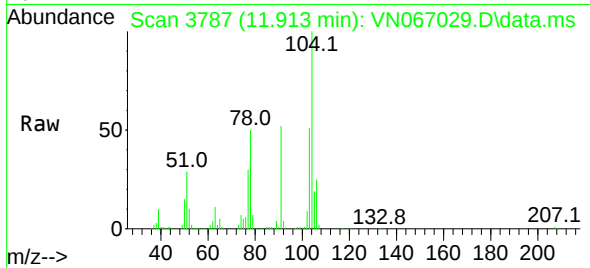




#69
Styrene
Concen: 17.74 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

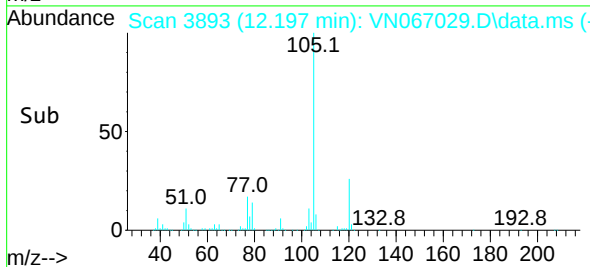
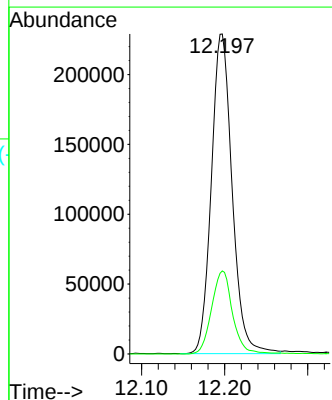
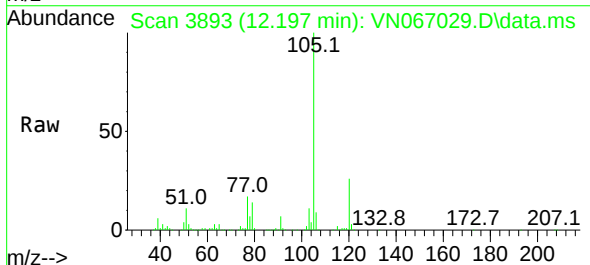
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

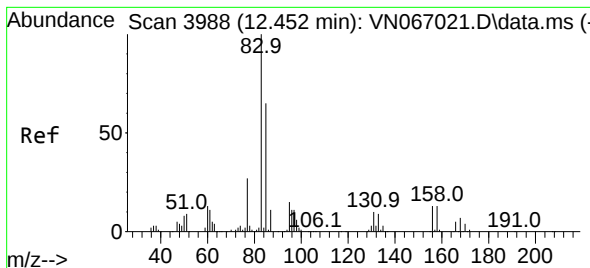
Tgt Ion:104 Resp: 238637
Ion Ratio Lower Upper
104 100
78 53.6 43.8 65.6
103 52.1 43.9 65.9



#70
Isopropylbenzene
Concen: 17.55 ug/l
RT: 12.197 min Scan# 3893
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion:105 Resp: 398256
Ion Ratio Lower Upper
105 100
120 26.0 18.2 33.8

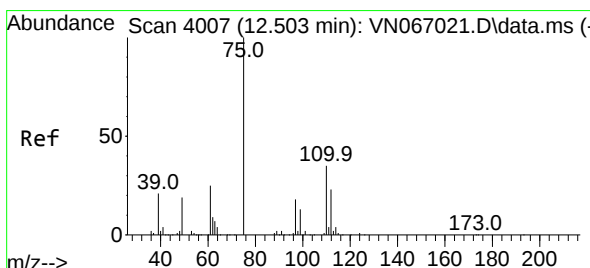
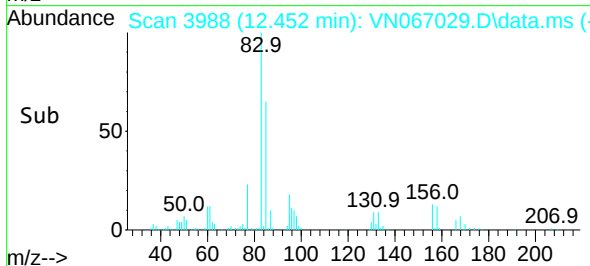
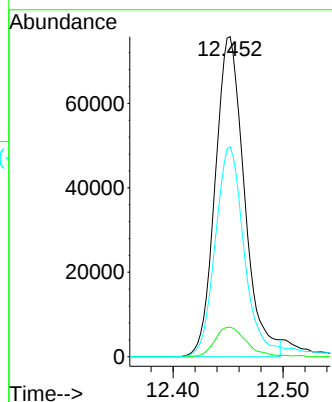
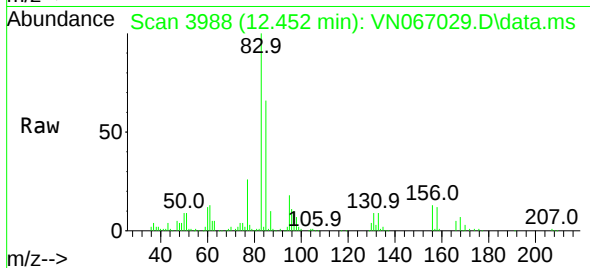




#71
1,1,2,2-Tetrachloroethane
Concen: 16.91 ug/l
RT: 12.452 min Scan# 3988
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

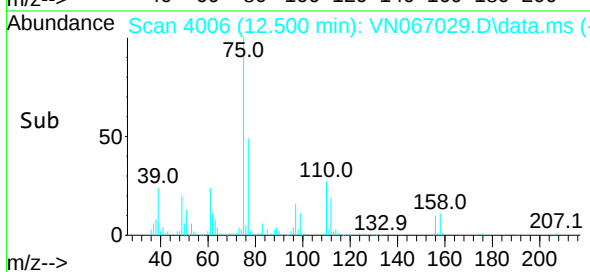
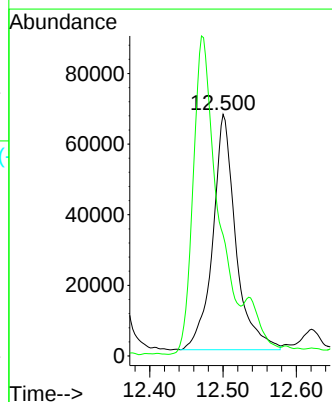
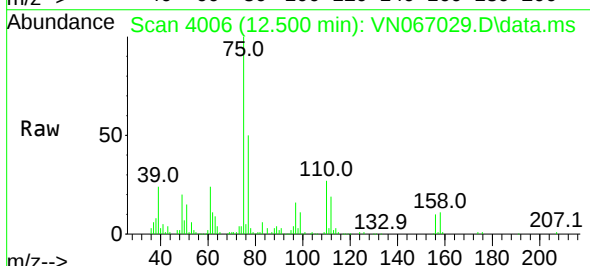
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

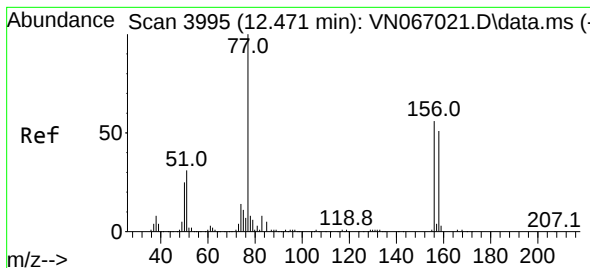
Tgt Ion: 83 Resp: 139650
Ion Ratio Lower Upper
83 100
131 9.9 4.6 13.8
85 65.4 31.0 93.0



#72
1,2,3-Trichloropropane
Concen: 19.43 ug/l
RT: 12.500 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 75 Resp: 145462
Ion Ratio Lower Upper
75 100
77 143.8 0.0 329.6

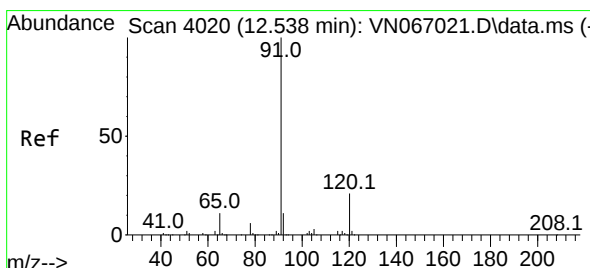
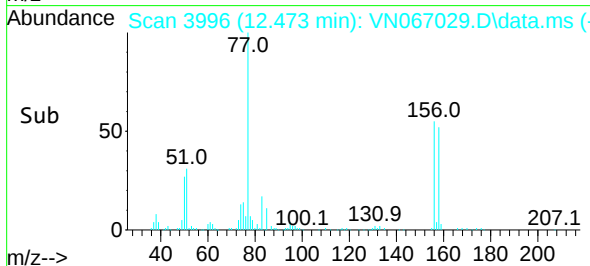
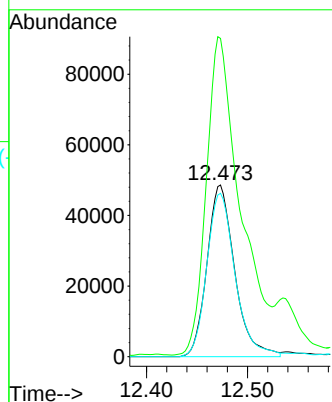
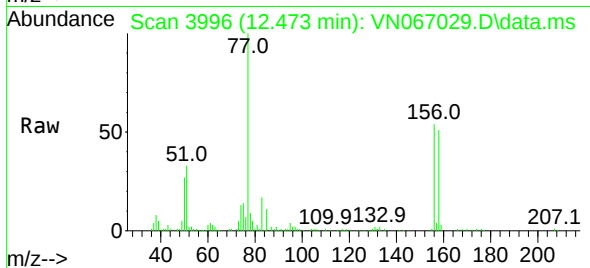




#73
Bromobenzene
Concen: 16.91 ug/l
RT: 12.473 min Scan# 3996
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

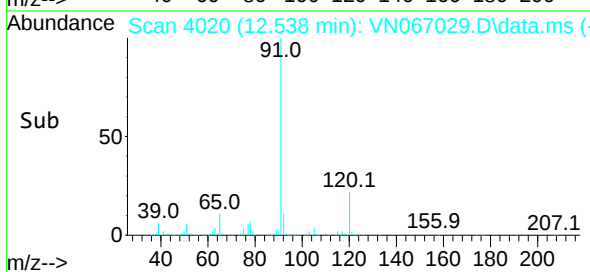
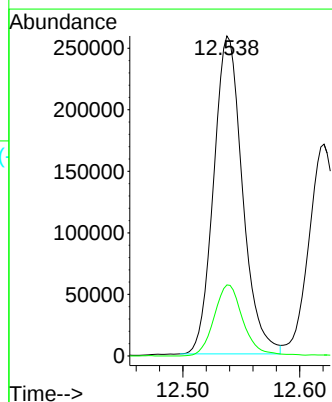
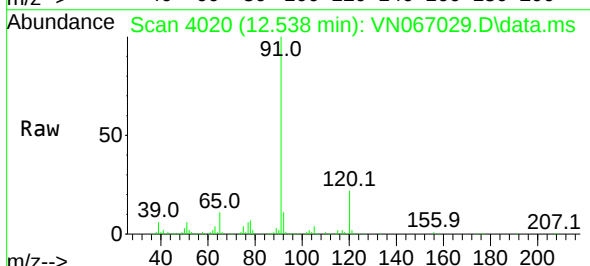
Instrument :
MSVOA_N
ClientSampled :
VN0507WBS01

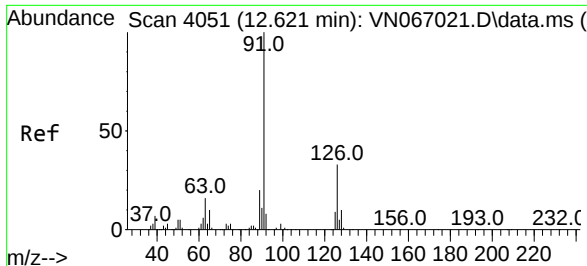
Tgt Ion:156 Resp: 92701
Ion Ratio Lower Upper
156 100
77 225.7 0.0 448.2
158 97.6 0.0 192.4



#74
n-propylbenzene
Concen: 17.04 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 91 Resp: 443318
Ion Ratio Lower Upper
91 100
120 22.7 0.0 43.6

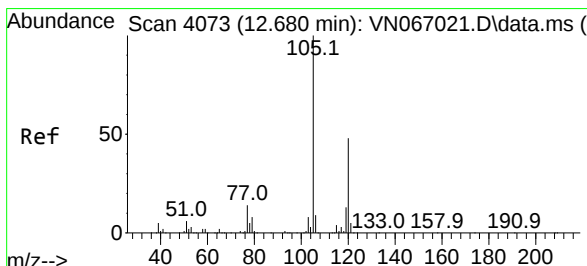
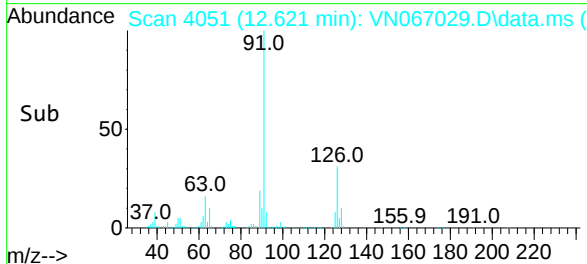
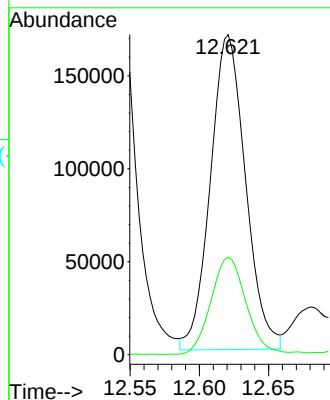
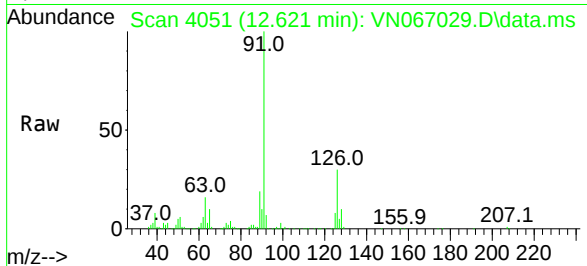




#75
2-Chlorotoluene
Concen: 17.89 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

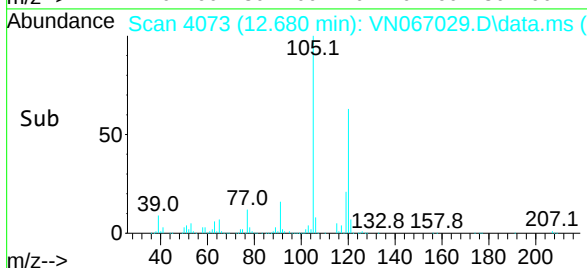
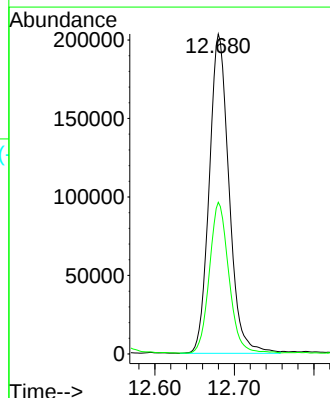
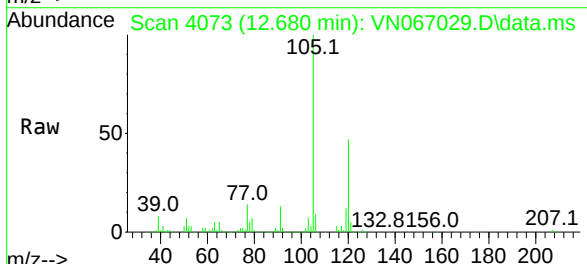
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

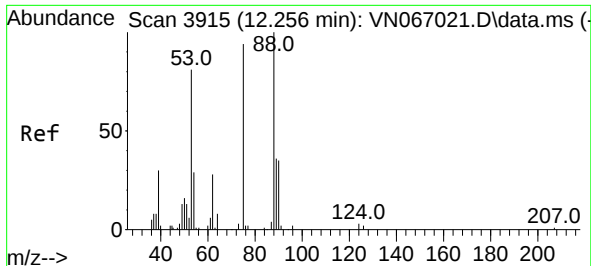
Tgt Ion: 91 Resp: 299035
Ion Ratio Lower Upper
91 100
126 30.5 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 17.57 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 105 Resp: 352481
Ion Ratio Lower Upper
105 100
120 46.0 0.0 93.4

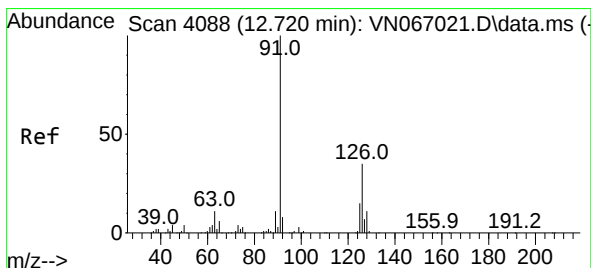
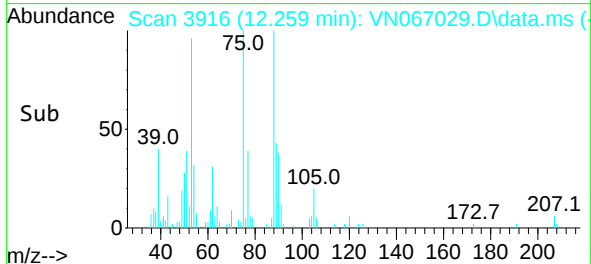
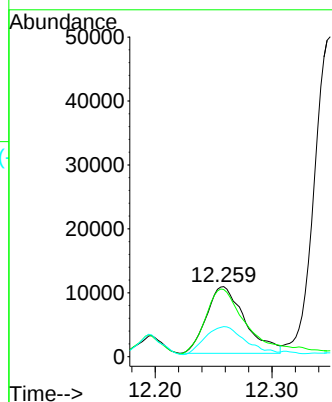
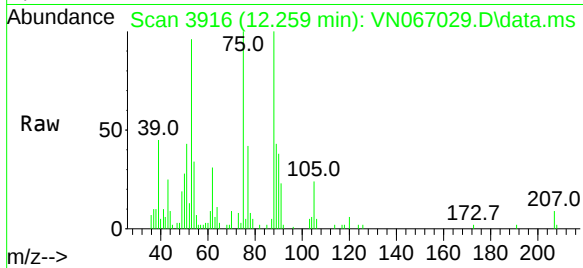




#77
t-1,4-Dichloro-2-butene
Concen: 15.36 ug/l
RT: 12.259 min Scan# 3916
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

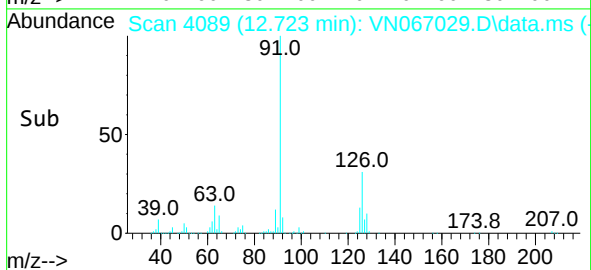
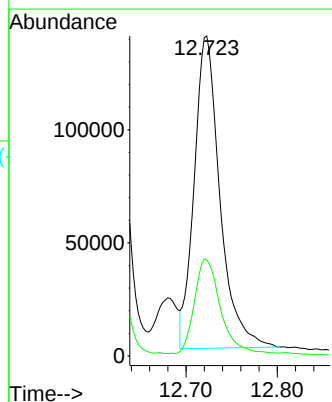
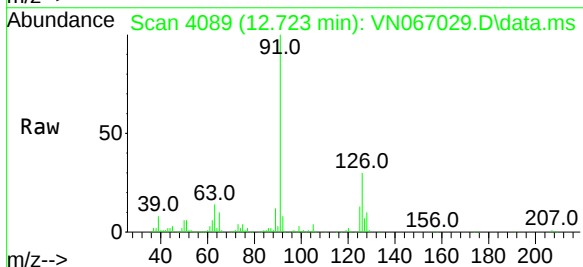
Instrument :
MSVOA_N
ClientSampleId :
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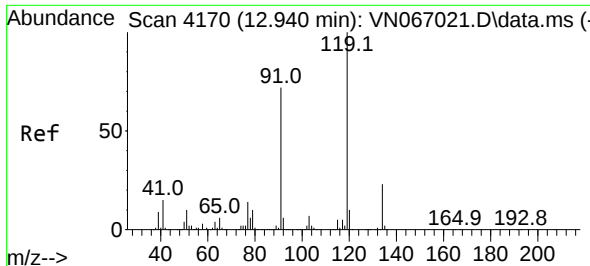
Tgt Ion: 75 Resp: 23761
Ion Ratio Lower Upper
75 100
53 96.7 43.1 129.4
89 41.4 18.8 56.4



#78
4-Chlorotoluene
Concen: 18.05 ug/l
RT: 12.723 min Scan# 4089
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 91 Resp: 270820
Ion Ratio Lower Upper
91 100
126 30.1 0.0 61.2

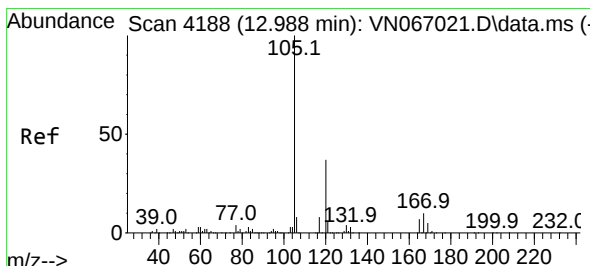
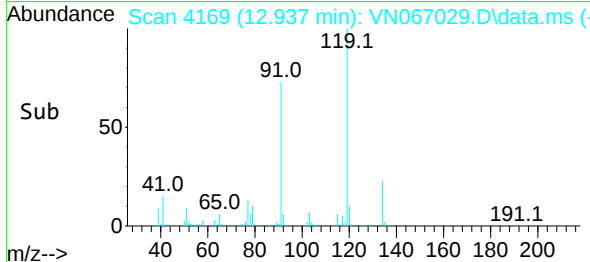
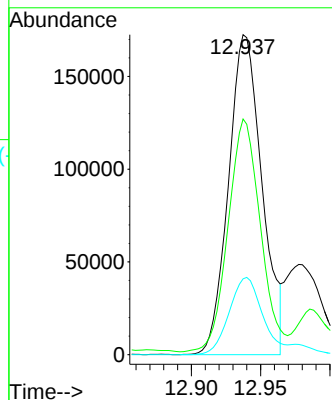
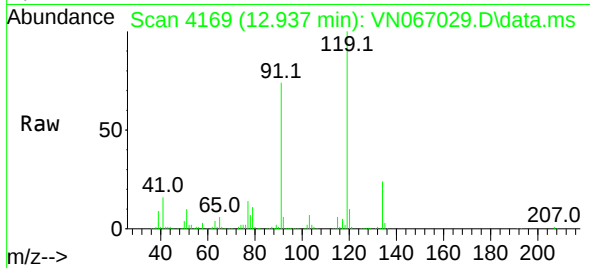




#79
tert-butylbenzene
Concen: 17.10 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. -0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

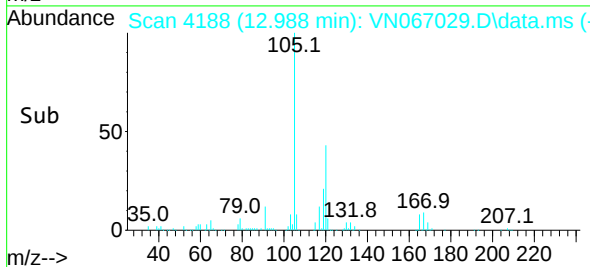
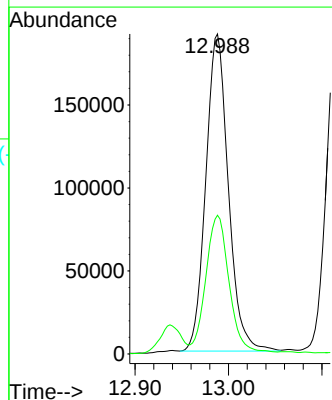
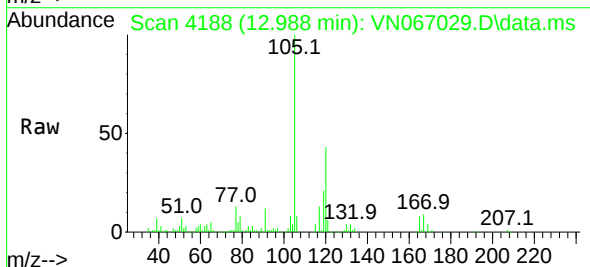
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

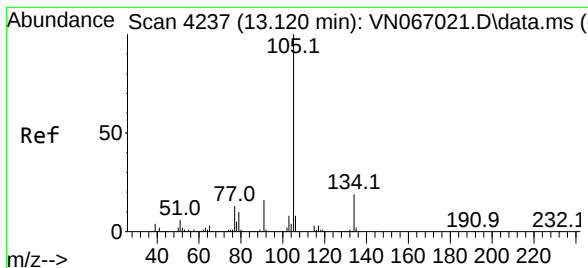
Tgt Ion:119 Resp: 290743
Ion Ratio Lower Upper
119 100
91 70.0 0.0 140.2
134 24.1 0.0 46.6



#80
1,2,4-Trimethylbenzene
Concen: 17.04 ug/l
RT: 12.988 min Scan# 4188
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion:105 Resp: 320375
Ion Ratio Lower Upper
105 100
120 44.1 0.0 88.8

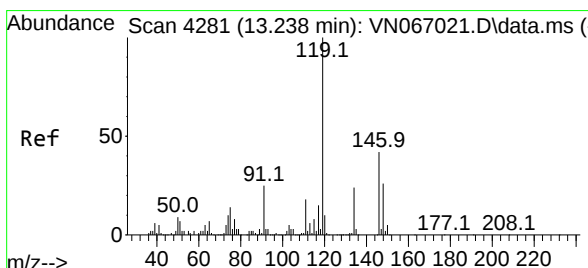
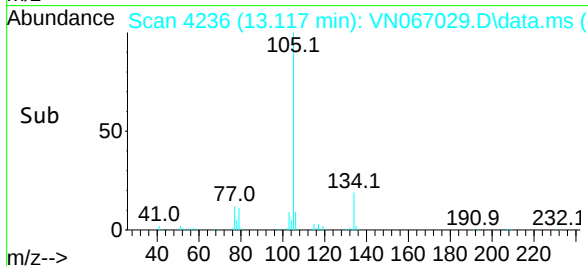
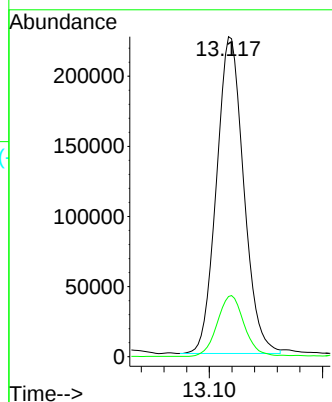
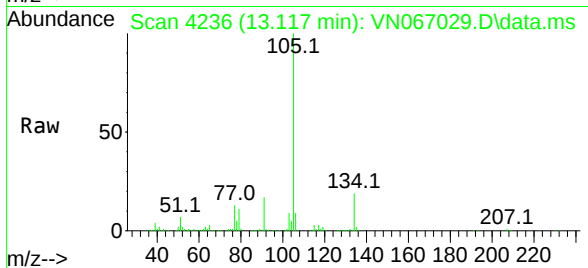




#81
 sec-Butylbenzene
 Concen: 16.78 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. -0.003 min
 Lab File: VN067029.D
 Acq: 6 May 2021 23:59

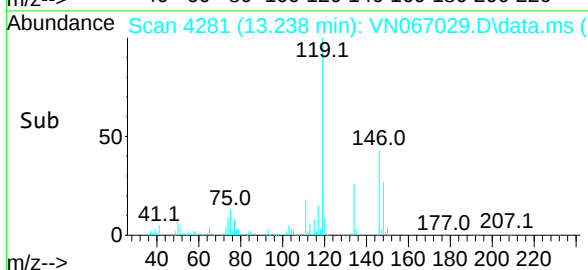
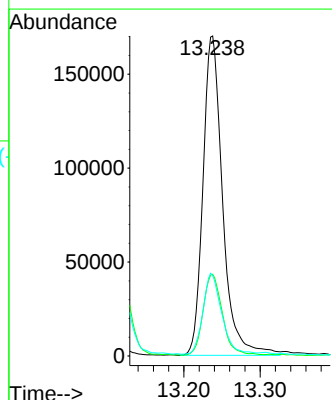
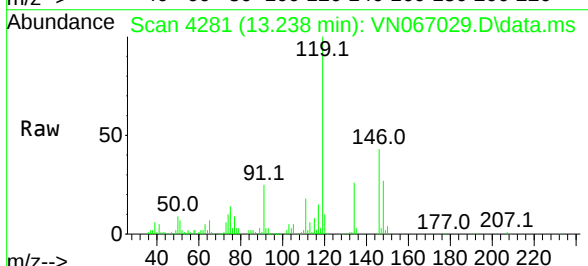
Instrument :
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 ClientSampleId :
 VN0507WBS01

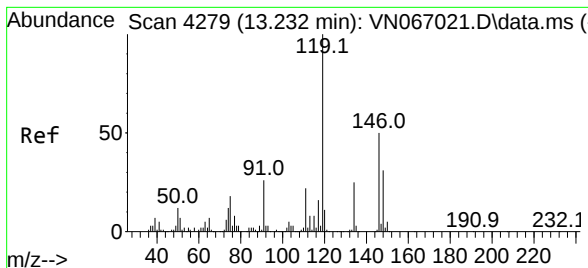
Tgt Ion:105 Resp: 377060
 Ion Ratio Lower Upper
 105 100
 134 19.0 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 17.01 ug/l
 RT: 13.238 min Scan# 4281
 Delta R.T. 0.000 min
 Lab File: VN067029.D
 Acq: 6 May 2021 23:59

Tgt Ion:119 Resp: 304079
 Ion Ratio Lower Upper
 119 100
 134 24.4 0.0 49.8
 91 23.6 0.0 49.6



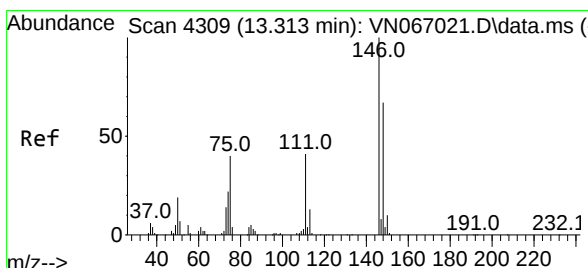
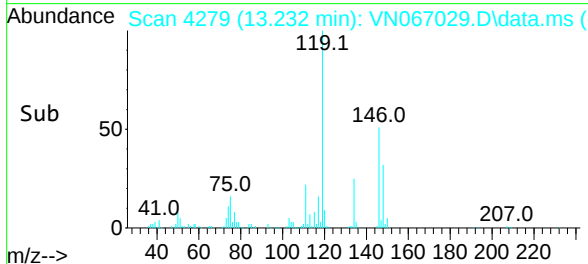
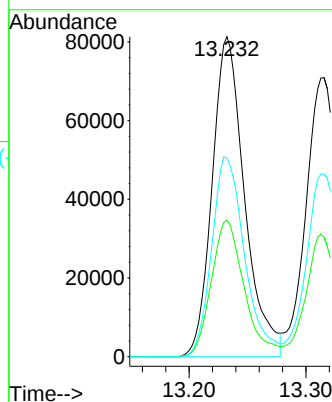
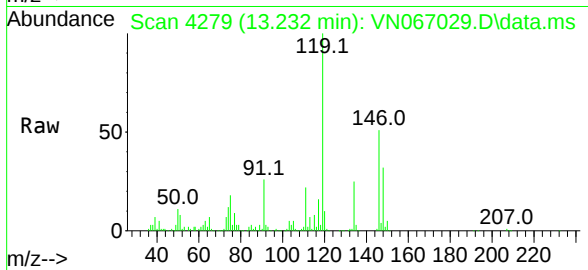


#83

1,3-Dichlorobenzene
Concen: 17.24 ug/l
RT: 13.232 min Scan# 4279
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Instrument :
MSVOA_N
ClientSampled :
VN0507WBS01

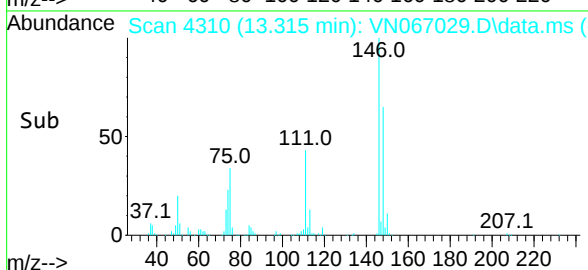
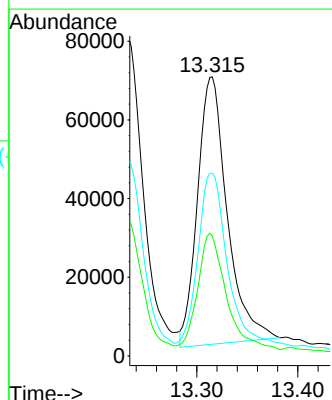
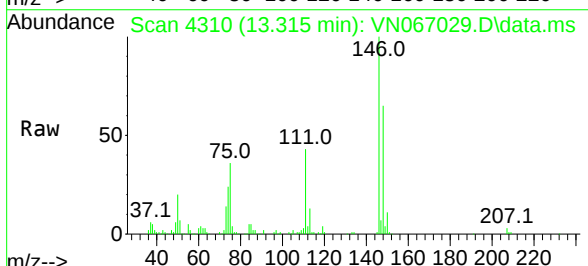
Tgt Ion:146 Resp: 156739
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.3
148 63.6 32.1 96.3

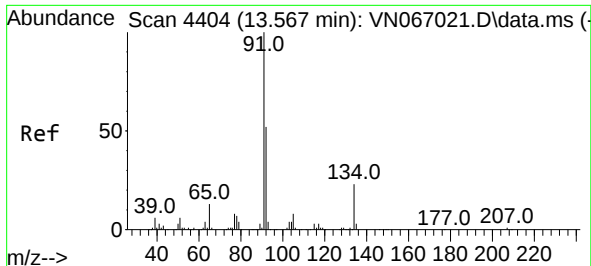


#84

1,4-Dichlorobenzene
Concen: 14.79 ug/l
RT: 13.315 min Scan# 4310
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion:146 Resp: 139245
Ion Ratio Lower Upper
146 100
111 44.7 18.5 55.5
148 68.0 29.3 88.0

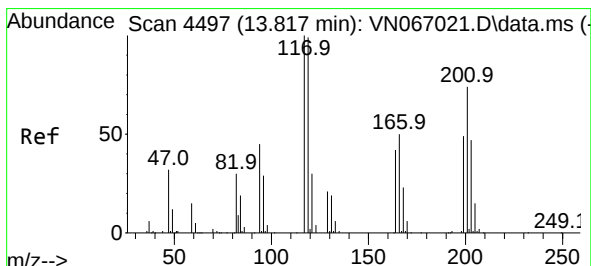
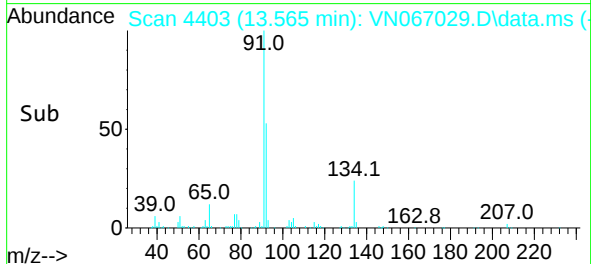
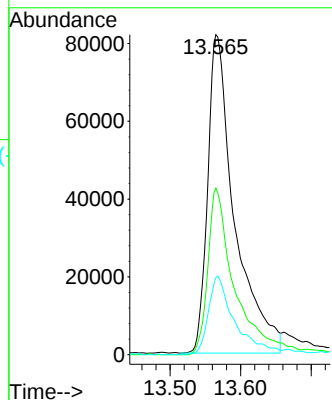
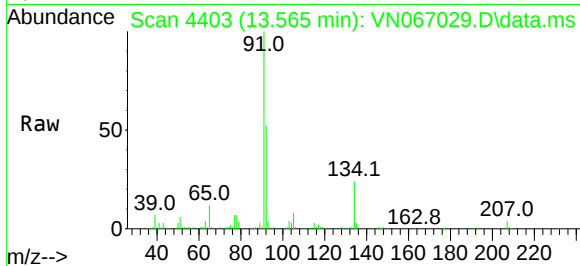




#85
n-Butylbenzene
Concen: 15.06 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. -0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

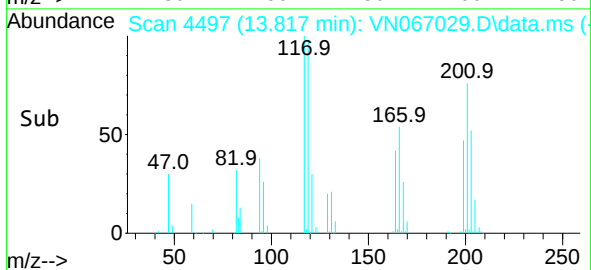
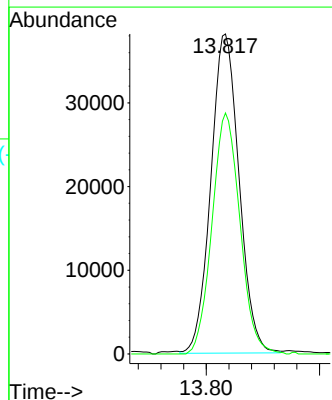
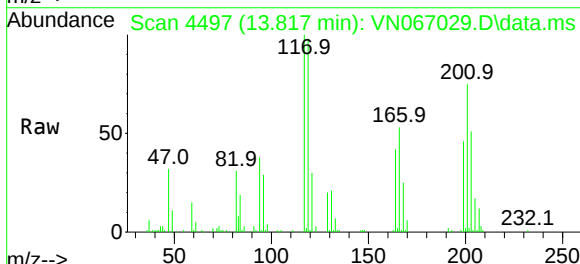
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

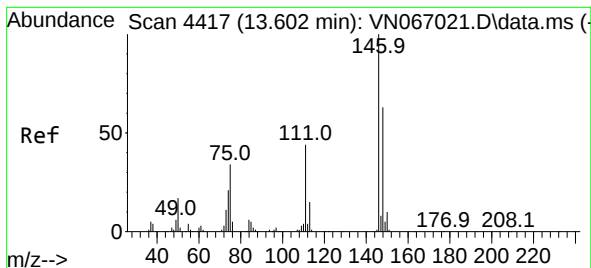
Tgt Ion: 91 Resp: 216642
Ion Ratio Lower Upper
91 100
92 50.8 0.0 95.4
134 20.3 0.0 44.0



#86
Hexachloroethane
Concen: 16.69 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion: 117 Resp: 66033
Ion Ratio Lower Upper
117 100
201 74.5 37.8 113.4





#87

1,2-Dichlorobenzene

Concen: 16.69 ug/l

RT: 13.602 min Scan# 4417

Delta R.T. 0.000 min

Lab File: VN067029.D

Acq: 6 May 2021 23:59

Tgt Ion:146 Resp: 157370

Ion Ratio Lower Upper

146 100

111 46.0 20.5 61.5

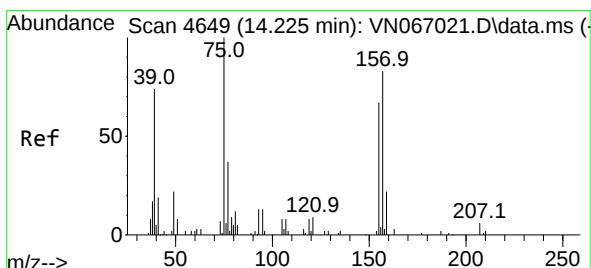
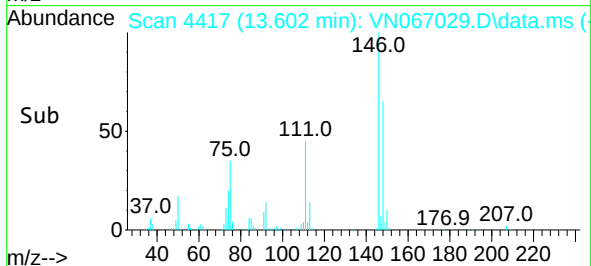
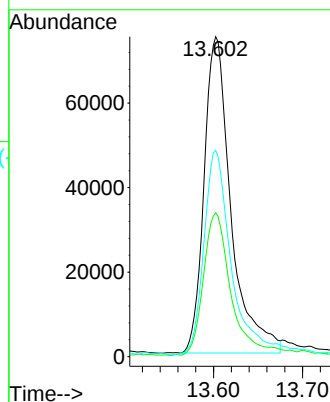
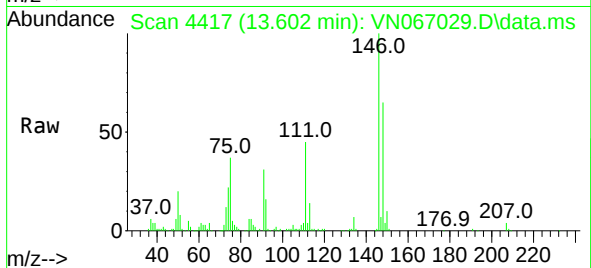
148 64.8 30.1 90.5

Instrument :

MSVOA_N

ClientSampled :

VN0507WBS01



#88

1,2-Dibromo-3-Chloropropane

Concen: 13.38 ug/l

RT: 14.225 min Scan# 4649

Delta R.T. 0.000 min

Lab File: VN067029.D

Acq: 6 May 2021 23:59

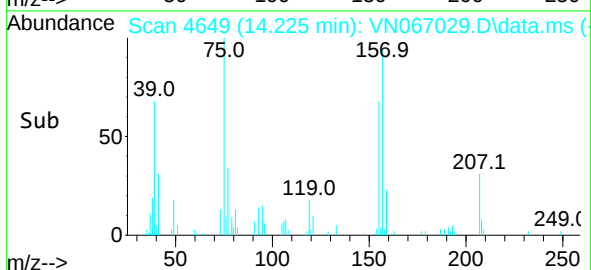
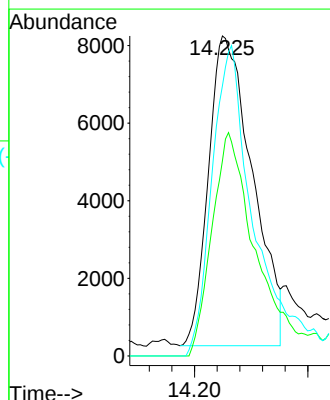
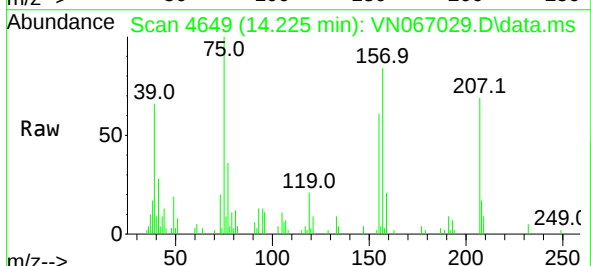
Tgt Ion: 75 Resp: 21431

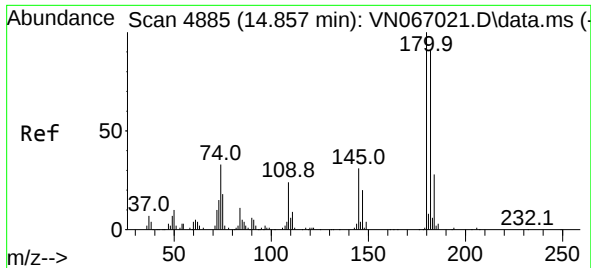
Ion Ratio Lower Upper

75 100

155 70.5 53.4 80.2

157 90.6 69.8 104.8

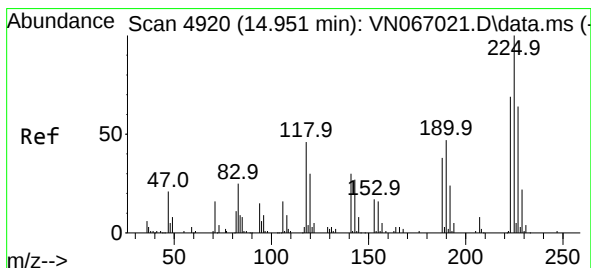
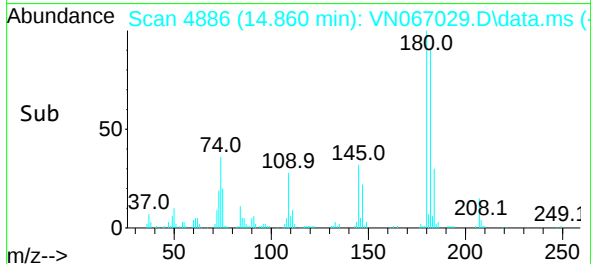
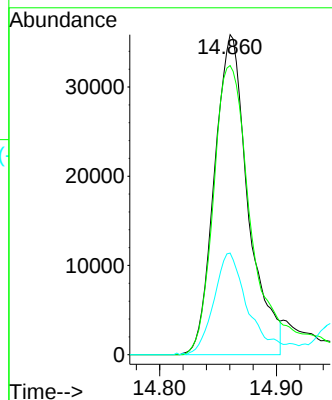
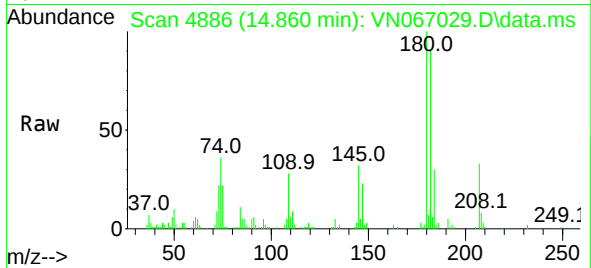




#89
1,2,4-Trichlorobenzene
Concen: 15.10 ug/l
RT: 14.860 min Scan# 4886
Delta R.T. 0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

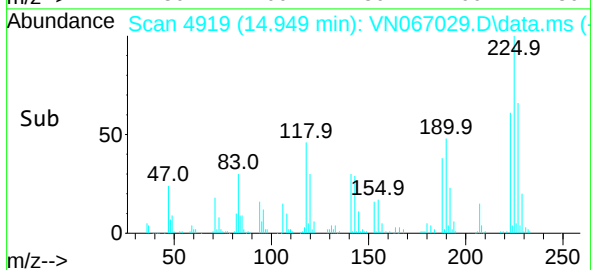
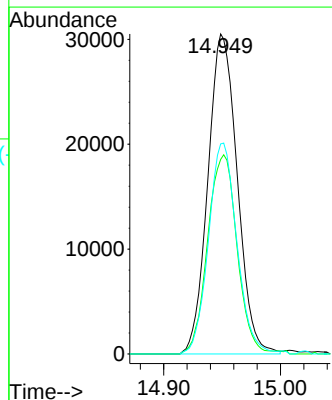
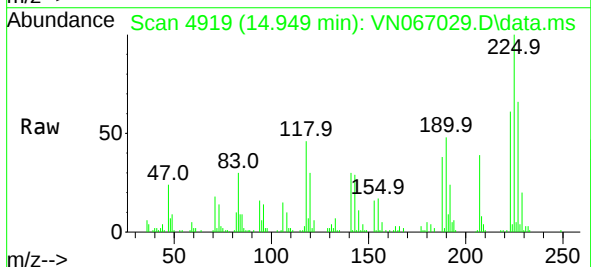
Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

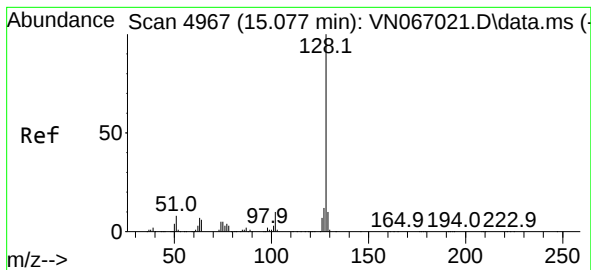
Tgt Ion:180 Resp: 71880
Ion Ratio Lower Upper
180 100
182 106.3 78.6 117.8
145 30.4 25.0 37.4



#90
Hexachlorobutadiene
Concen: 16.62 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.003 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion:225 Resp: 53358
Ion Ratio Lower Upper
225 100
223 62.2 0.0 137.2
227 63.7 0.0 127.8

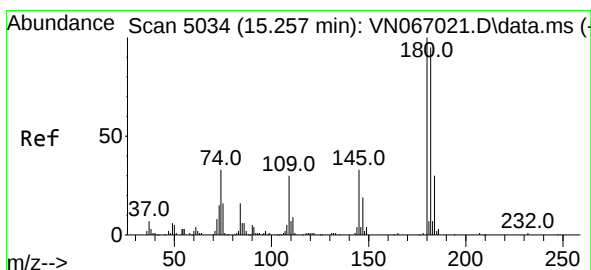
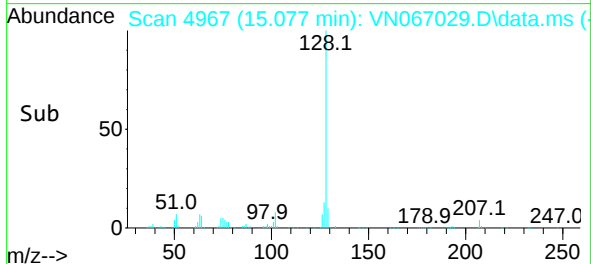
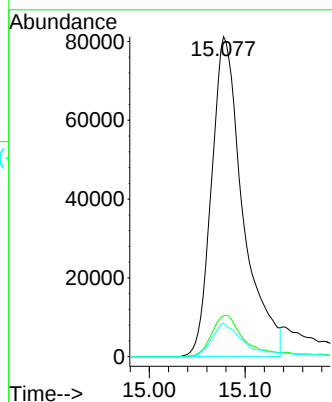
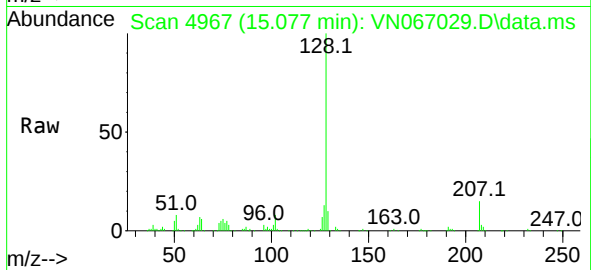




#91
Naphthalene
Concen: 14.12 ug/l
RT: 15.077 min Scan# 4967
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Instrument :
MSVOA_N
ClientSampleId :
VN0507WBS01

Tgt Ion:128 Resp: 184223
Ion Ratio Lower Upper
128 100
127 13.1 9.8 14.6
129 9.7 7.8 11.8



#92
1,2,3-Trichlorobenzene
Concen: 14.89 ug/l
RT: 15.257 min Scan# 5034
Delta R.T. 0.000 min
Lab File: VN067029.D
Acq: 6 May 2021 23:59

Tgt Ion:180 Resp: 74193
Ion Ratio Lower Upper
180 100
182 97.9 0.0 184.4
145 33.8 0.0 67.6

