

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067021.D
 Acq On : 6 May 2021 20:00
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

Quant Time: May 07 06:11:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N050721W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 07 06:08:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.112	128	77704	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.520	114	398146	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.349	117	373796	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.954	65	205919	13.16	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	43.87%#		
60) 4-Bromofluorobenzene	12.350	95	188017	13.16	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	43.87%#		
63) Toluene-d8	10.030	98	560151	13.16	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	43.87%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.834	85	105312	13.16	ug/l	100
3) Chloromethane	2.035	50	150708	13.16	ug/l	100
4) Vinyl Chloride	2.161	62	144668	13.16	ug/l	100
5) Bromomethane	2.502	94	79931	13.16	ug/l	100
6) Chloroethane	2.652	64	82120	13.16	ug/l	100
7) Trichlorofluoromethane	2.968	101	178178	13.16	ug/l	100
8) Diethyl Ether	3.355	74	56923	13.16	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.695	101	86087	13.16	ug/l	100
10) 1,1-Dichloroethene	3.666	96	37144	6.01	ug/l	100
11) Methyl Iodide	3.883	142	109858	13.16	ug/l	100
12) Methyl Acetate	4.250	43	111978	13.16	ug/l	100
13) Acrolein	3.545	56	90051	65.79	ug/l	100
14) Acrylonitrile	4.897	53	227506	65.79	ug/l	100
15) Acetone	3.754	58	65466	65.79	ug/l	100
16) Carbon Disulfide	3.979	76	271062	13.16	ug/l	100
17) Allyl chloride	4.242	41	146125	13.16	ug/l	100
18) Methylene Chloride	4.470	84	109202	13.16	ug/l	100
19) trans-1,2-Dichloroethene	4.950	96	89176	13.16	ug/l	100
20) Diisopropyl ether	5.862	45	297551	13.16	ug/l	100
21) 1,1-Dichloroethane	5.758	63	194390	13.16	ug/l	100
22) cis-1,2-Dichloroethene	6.739	96	102227	13.16	ug/l	100
23) tert-Butyl Alcohol	4.712	59	86283	65.79	ug/l #	100
24) Methyl tert-Butyl Ether	4.956	73	269164	13.16	ug/l	100
25) Chloroform	7.289	83	184967	13.16	ug/l	100
26) Cyclohexane	7.576	56	134032	13.16	ug/l #	100
29) 1,1-Dichloropropene	7.718	75	128507	13.16	ug/l	100
30) 2-Butanone	6.750	43	302517	65.79	ug/l	100
31) 2,2-Dichloropropane	6.736	77	151956	13.16	ug/l	100
32) 1,1,1-Trichloroethane	7.490	97	165692	13.16	ug/l	100
33) Carbon Tetrachloride	7.697	117	144198	13.16	ug/l	100
34) Benzene	7.968	78	413971	13.16	ug/l	100
35) Methacrylonitrile	7.082	41	40503	10.17	ug/l	100
36) 1,2-Dichloroethane	8.051	62	154632	13.16	ug/l	100
37) Trichloroethene	8.769	130	89282	13.16	ug/l	100
38) Methylcyclohexane	9.016	83	123710	13.16	ug/l	100
39) 1,2-Dichloropropane	9.051	63	116111	13.16	ug/l	100
40) Dibromomethane	9.142	93	70220	13.16	ug/l	100
41) Bromodichloromethane	9.338	83	146266	13.16	ug/l	100
42) Vinyl Acetate	5.806	43	1327643	65.79	ug/l	100

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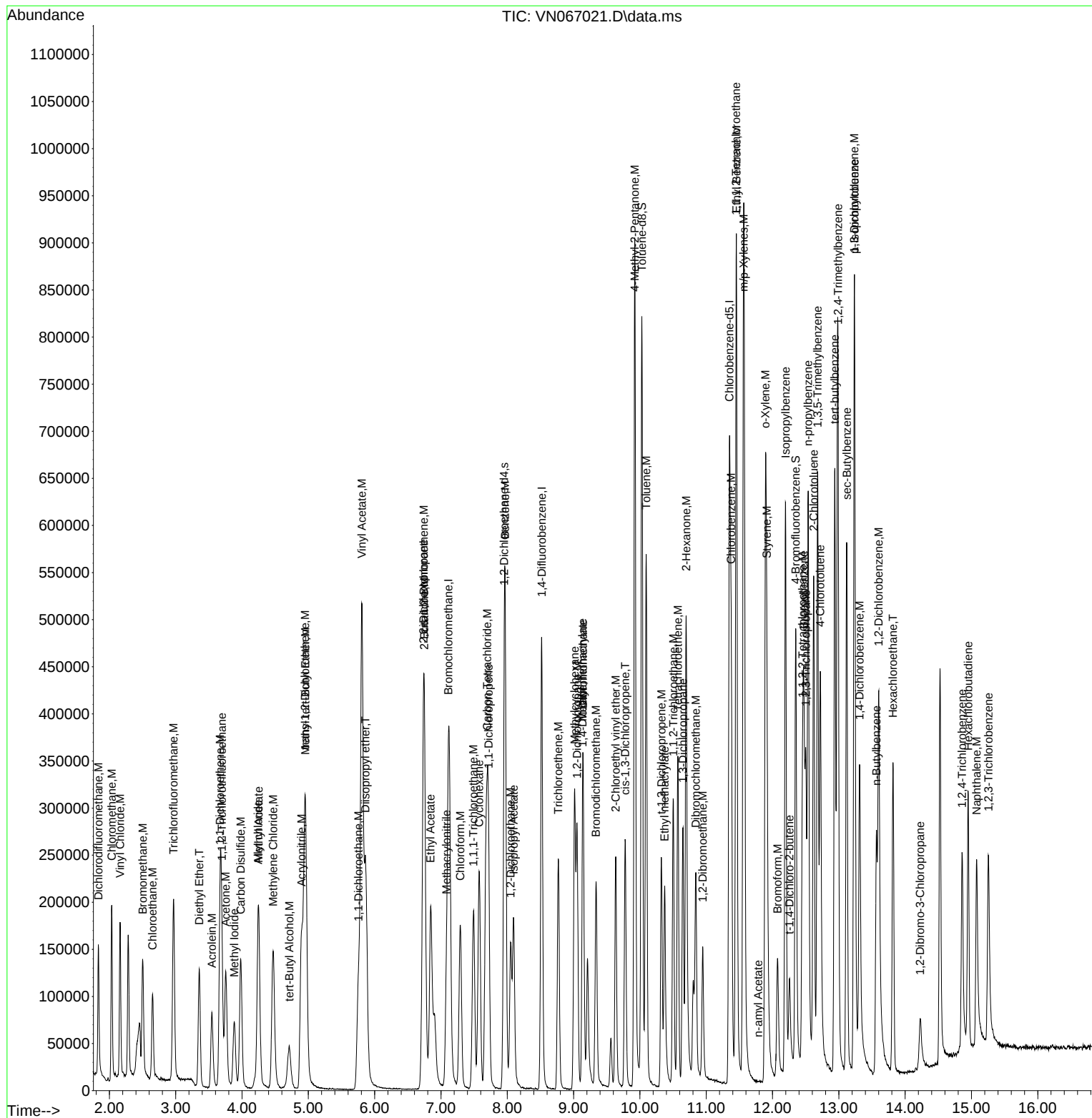
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.844	43	132002	13.16	ug/l	100
44) Isopropyl Acetate	8.096	43	215110	13.16	ug/l	100
45) 1,4-Dioxane	9.134	88	26934	263.16	ug/l	100
46) Methyl methacrylate	9.137	41	88708	13.16	ug/l	100
47) n-amyl Acetate	11.787	43	303	13.16	ug/l	100
48) t-1,3-Dichloropropene	10.325	75	150932	13.16	ug/l	100
49) cis-1,3-Dichloropropene	9.778	75	167578	13.16	ug/l	100
50) 1,1,2-Trichloroethane	10.505	97	97957	13.16	ug/l	100
51) Ethyl methacrylate	10.373	69	123884	13.16	ug/l	100
52) 1,3-Dichloropropane	10.649	76	168177	13.16	ug/l	100
53) Dibromochloromethane	10.843	129	107012	13.16	ug/l	100
54) 1,2-Dibromoethane	10.947	107	94497	13.16	ug/l	100
55) 2-Chloroethyl vinyl ether	9.636	63	114525	65.79	ug/l	100
56) Bromoform	12.076	173	68247	13.16	ug/l #	100
58) 4-Methyl-2-Pentanone	9.923	43	645908	65.79	ug/l	100
59) 2-Hexanone	10.698	43	377290	65.79	ug/l	100
61) Tetrachloroethene	10.572	164	77920	13.16	ug/l	100
62) Toluene	10.094	91	419984	13.16	ug/l	100
64) Chlorobenzene	11.376	112	247158	13.16	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.451	131	97094	13.16	ug/l	100
66) Ethyl Benzene	11.457	91	428486	13.16	ug/l	100
67) m/p-Xylenes	11.567	106	319607	26.32	ug/l	100
68) o-Xylene	11.894	106	155768	13.16	ug/l	100
69) Styrene	11.913	104	241956	13.16	ug/l	100
70) Isopropylbenzene	12.197	105	407255	13.16	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.452	83	155862	13.16	ug/l	100
72) 1,2,3-Trichloropropane	12.503	75	164041	15.95	ug/l	79
73) Bromobenzene	12.471	156	99556	13.16	ug/l	100
74) n-propylbenzene	12.538	91	472418	13.16	ug/l	100
75) 2-Chlorotoluene	12.621	91	311889	13.16	ug/l	100
76) 1,3,5-Trimethylbenzene	12.680	105	364586	13.16	ug/l	100
77) t-1,4-Dichloro-2-butene	12.256	75	29114	13.16	ug/l	100
78) 4-Chlorotoluene	12.720	91	290174	13.16	ug/l	100
79) tert-butylbenzene	12.940	119	304831	13.16	ug/l	100
80) 1,2,4-Trimethylbenzene	12.988	105	342284	13.16	ug/l	100
81) sec-Butylbenzene	13.120	105	400776	13.16	ug/l	100
82) p-Isopropyltoluene	13.238	119	317288	13.16	ug/l	100
83) 1,3-Dichlorobenzene	13.232	146	161329	13.16	ug/l	100
84) 1,4-Dichlorobenzene	13.313	146	152271	13.16	ug/l	100
85) n-Butylbenzene	13.567	91	236584	13.16	ug/l	100
86) Hexachloroethane	13.817	117	69247	13.16	ug/l	100
87) 1,2-Dichlorobenzene	13.602	146	170600	13.16	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	14.225	75	23554	13.16	ug/l	100
89) 1,2,4-Trichlorobenzene	14.857	180	79032	13.16	ug/l	100
90) Hexachlorobutadiene	14.951	225	54655	13.16	ug/l	100
91) Naphthalene	15.077	128	220992	13.16	ug/l	100
92) 1,2,3-Trichlorobenzene	15.257	180	85602	13.16	ug/l	100

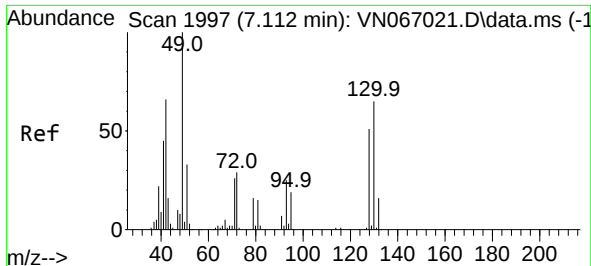
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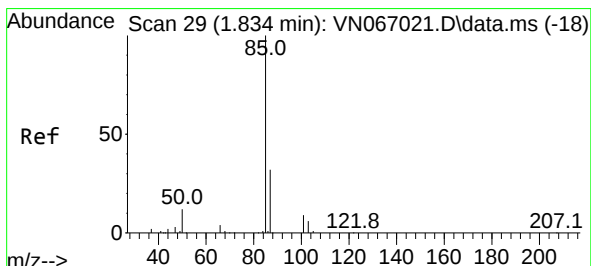
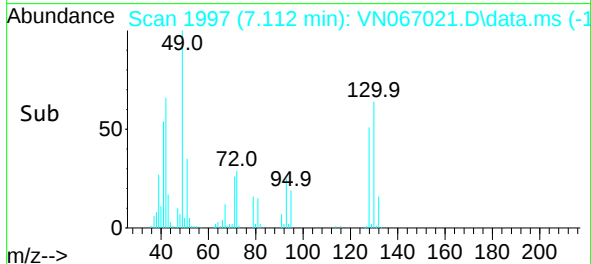
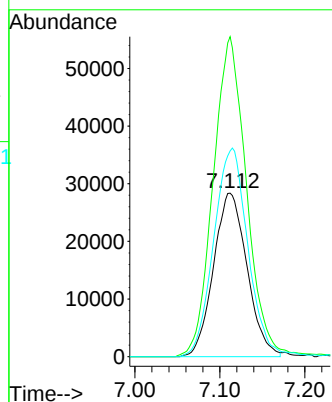
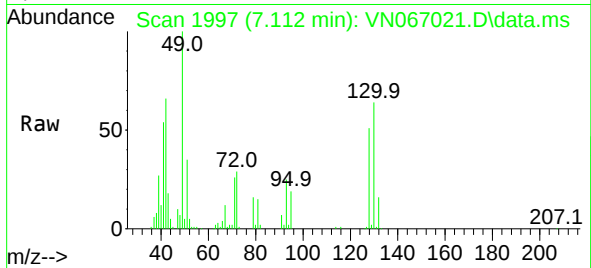




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

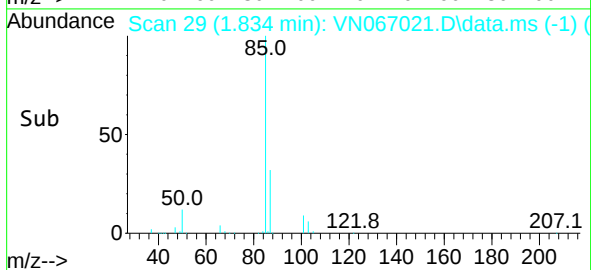
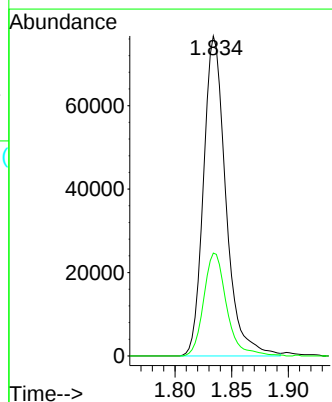
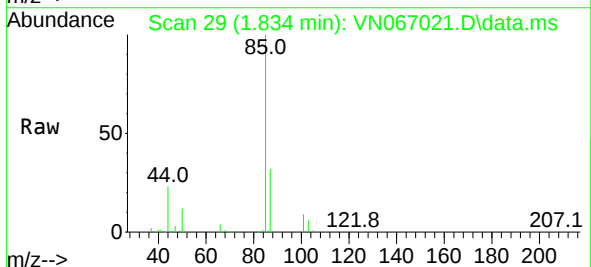
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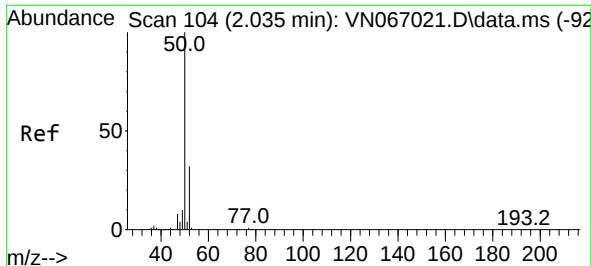
Tgt Ion:128 Resp: 77704
Ion Ratio Lower Upper
128 100
49 194.5 0.0 486.3
130 130.4 0.0 326.0



#2
Dichlorodifluoromethane
Concen: 13.16 ug/l
RT: 1.834 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 85 Resp: 105312
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.3

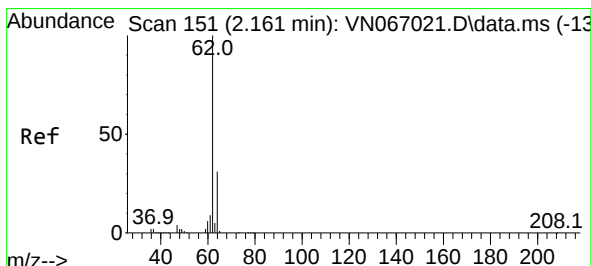
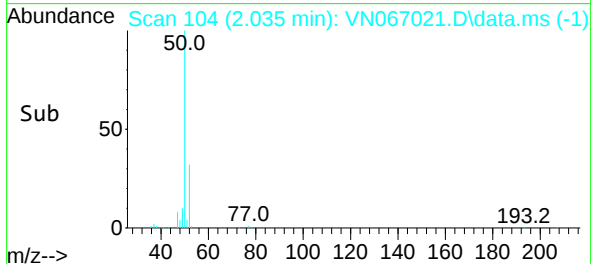
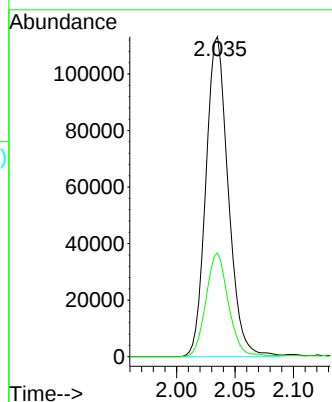
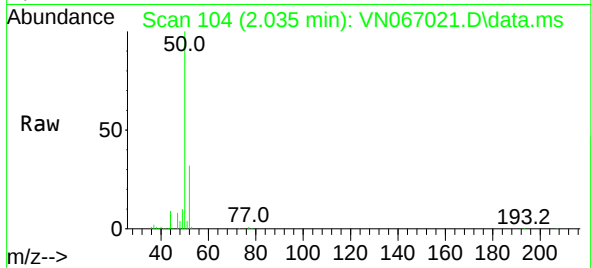




#3
Chloromethane
Concen: 13.16 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

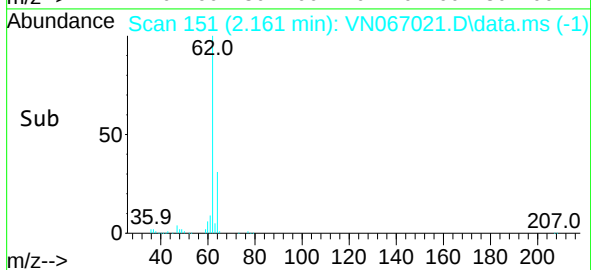
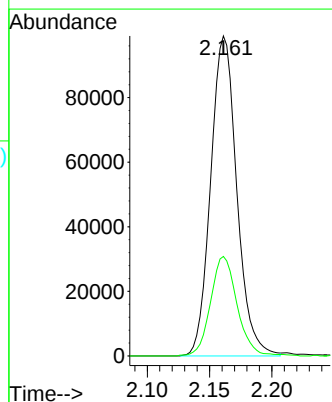
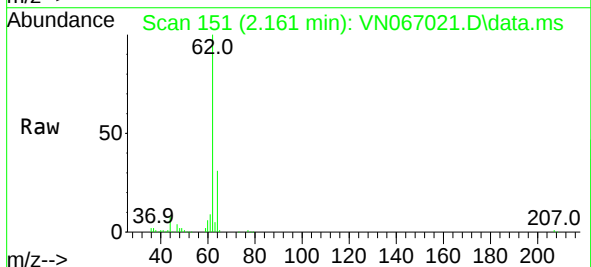
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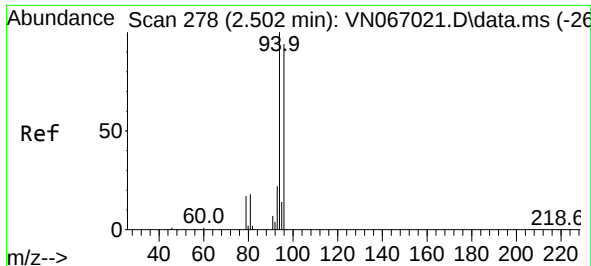
Tgt Ion: 50 Resp: 150708
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9



#4
Vinyl Chloride
Concen: 13.16 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 62 Resp: 144668
Ion Ratio Lower Upper
62 100
64 30.9 24.7 37.1

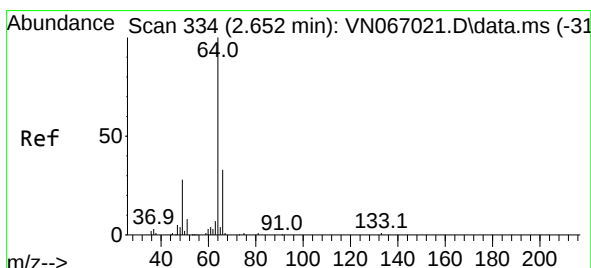
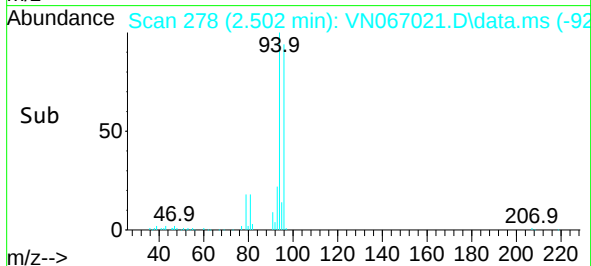
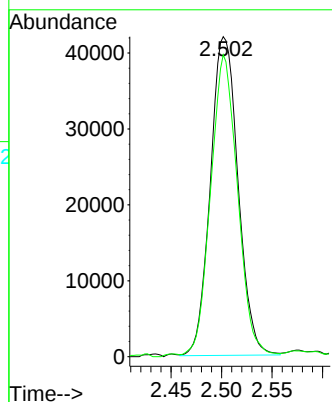
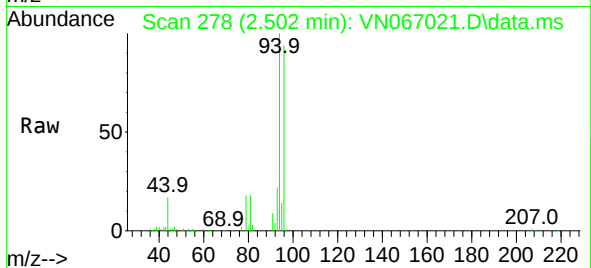




#5
Bromomethane
Concen: 13.16 ug/l
RT: 2.502 min Scan# 278
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

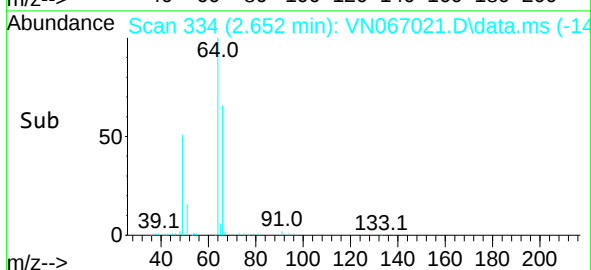
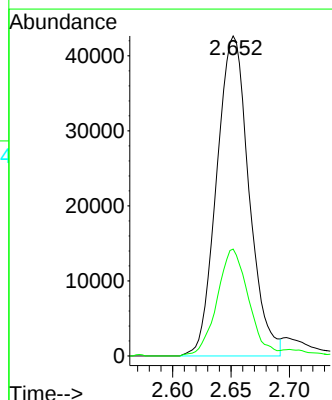
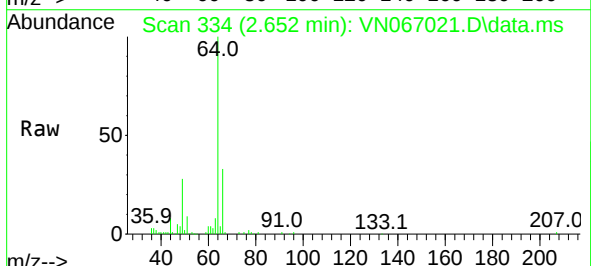
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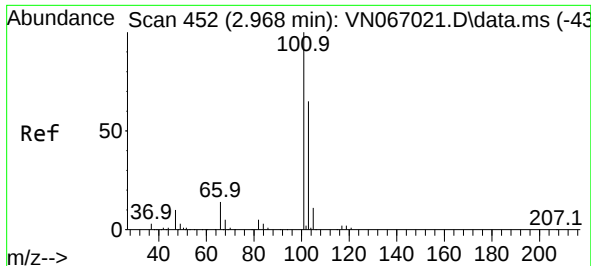
Tgt Ion: 94 Resp: 79931
Ion Ratio Lower Upper
94 100
96 94.3 75.4 113.2



#6
Chloroethane
Concen: 13.16 ug/l
RT: 2.652 min Scan# 334
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 64 Resp: 82120
Ion Ratio Lower Upper
64 100
66 33.4 26.7 40.1

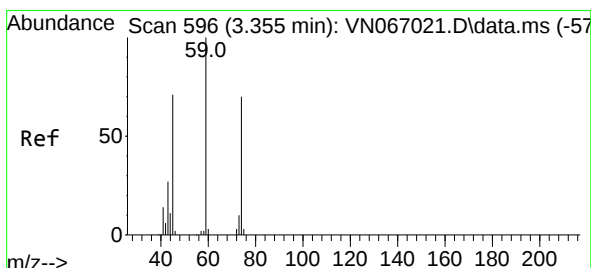
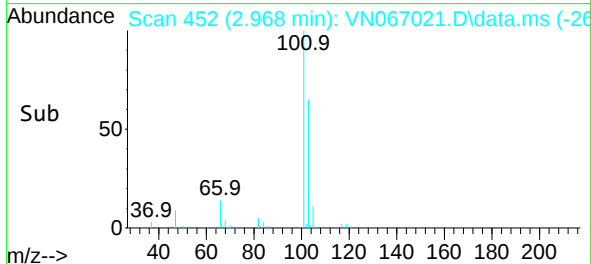
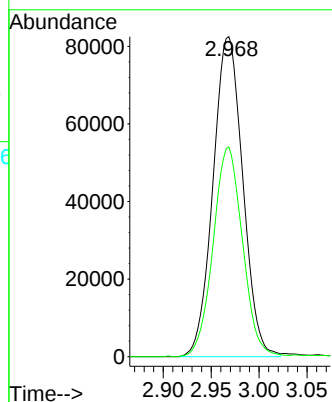
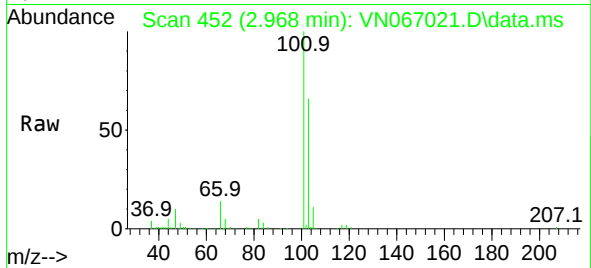




#7
Trichlorofluoromethane
Concen: 13.16 ug/l
RT: 2.968 min Scan# 452
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

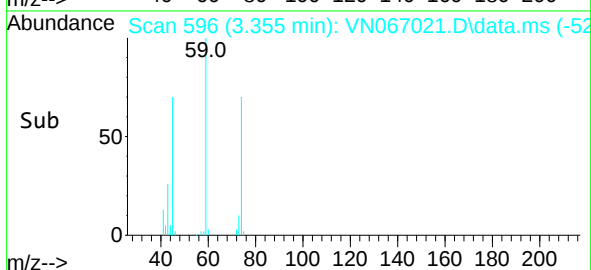
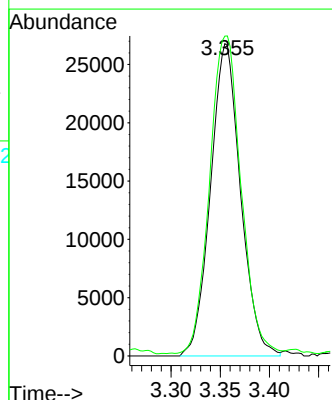
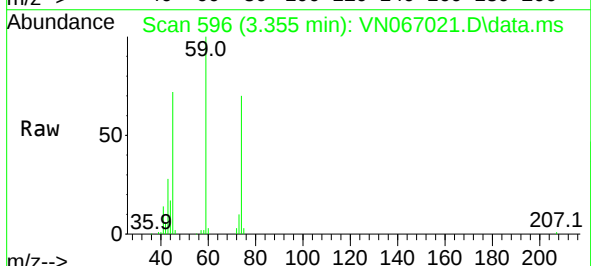
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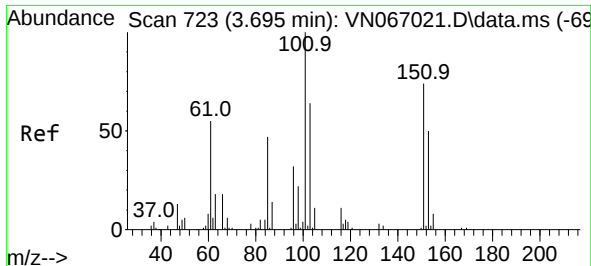
Tgt Ion:101 Resp: 178178
Ion Ratio Lower Upper
101 100
103 65.4 52.3 78.5



#8
Diethyl Ether
Concen: 13.16 ug/l
RT: 3.355 min Scan# 596
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 74 Resp: 56923
Ion Ratio Lower Upper
74 100
45 105.7 21.1 190.3

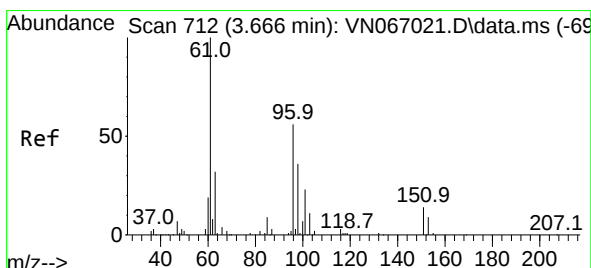
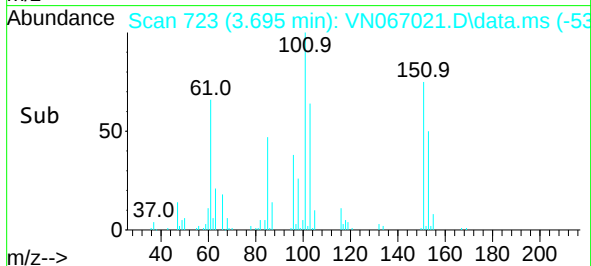
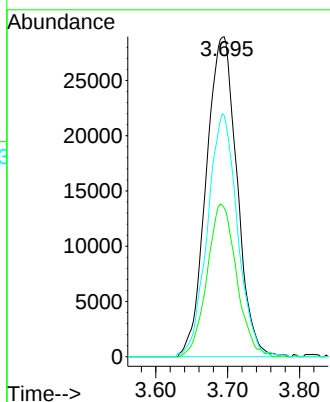
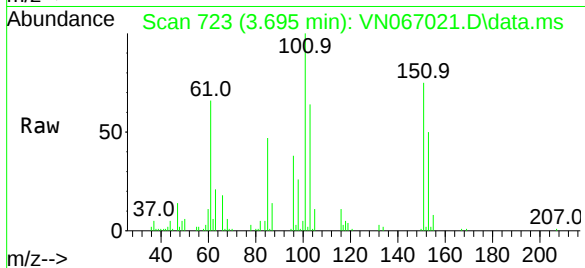




#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.16 ug/l
RT: 3.695 min Scan# 723
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

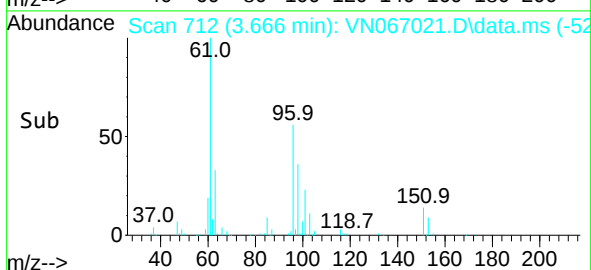
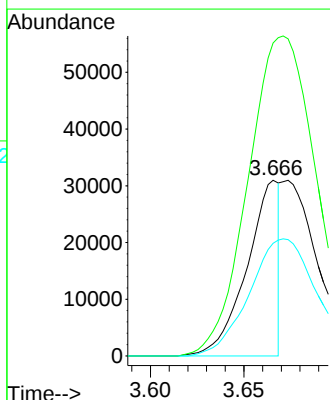
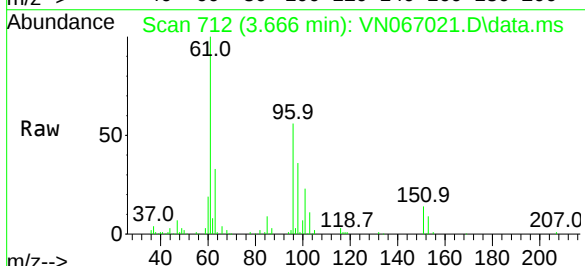
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ClientSampleId :
VSTDICCC020

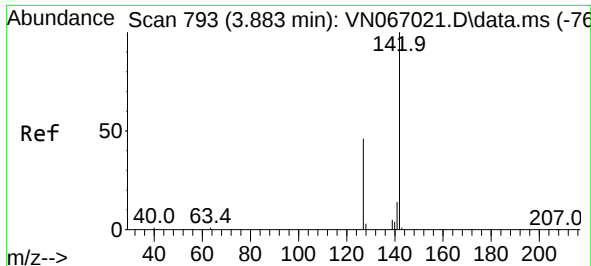
Tgt Ion:101 Resp: 86087
Ion Ratio Lower Upper
101 100
85 45.2 0.0 90.4
151 72.9 0.0 145.8



#10
1,1-Dichloroethene
Concen: 6.01 ug/l
RT: 3.666 min Scan# 712
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

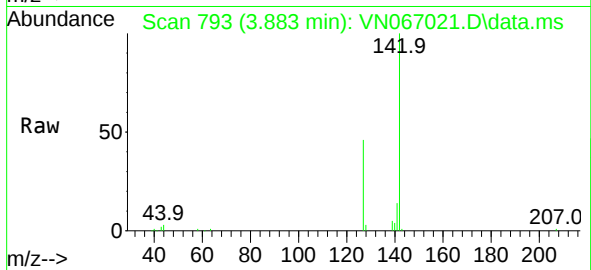
Tgt Ion: 96 Resp: 37144
Ion Ratio Lower Upper
96 100
61 178.1 142.5 213.7
98 64.1 51.3 76.9



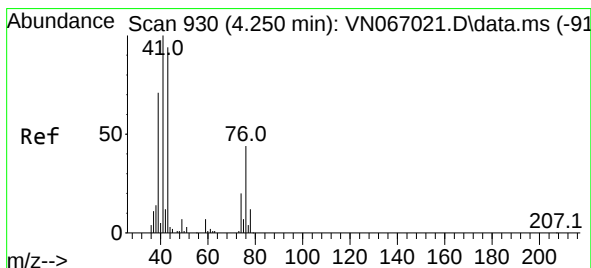
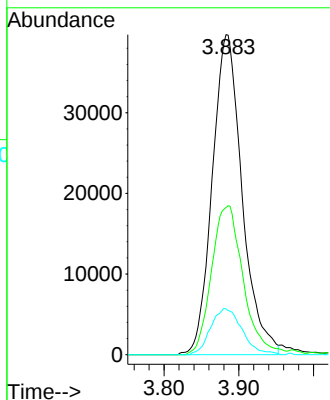
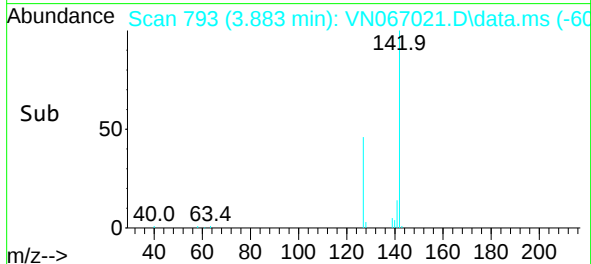


#11
Methyl Iodide
Concen: 13.16 ug/l
RT: 3.883 min Scan# 793
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

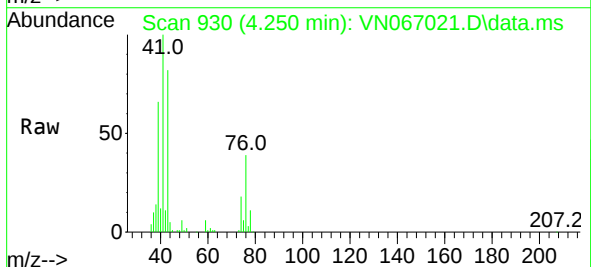
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020



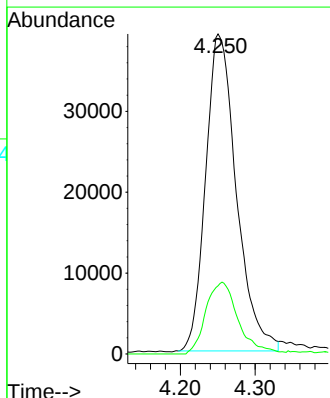
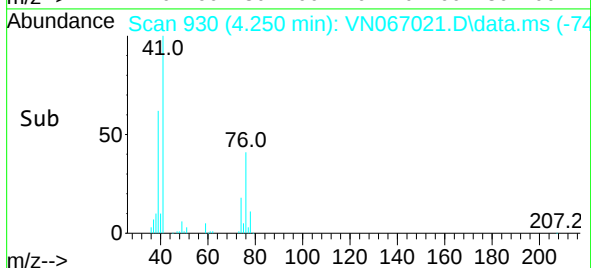
Tgt Ion:142 Resp: 109858
Ion Ratio Lower Upper
142 100
127 45.7 22.9 68.5
141 14.3 7.1 21.4

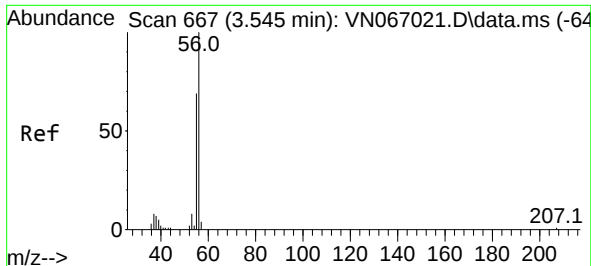


#12
Methyl Acetate
Concen: 13.16 ug/l
RT: 4.250 min Scan# 930
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00



Tgt Ion: 43 Resp: 111978
Ion Ratio Lower Upper
43 100
74 21.5 17.2 25.8

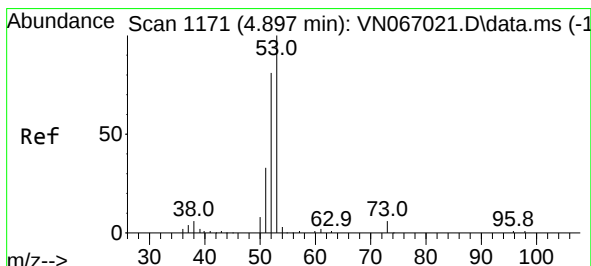
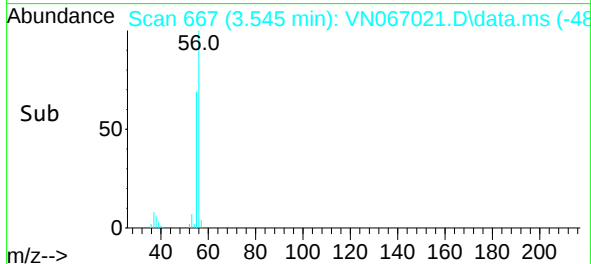
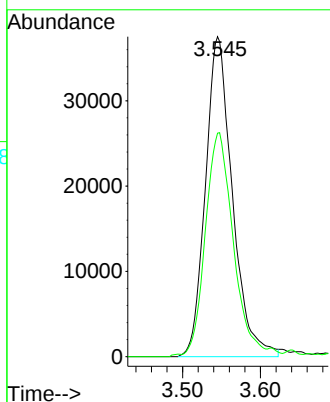
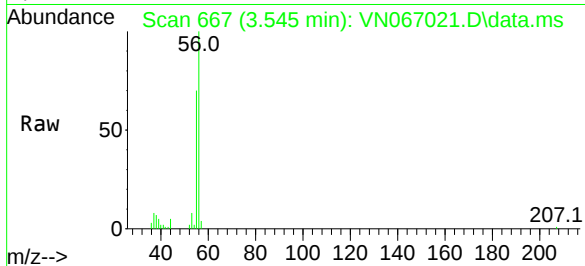




#13
Acrolein
Concen: 65.79 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

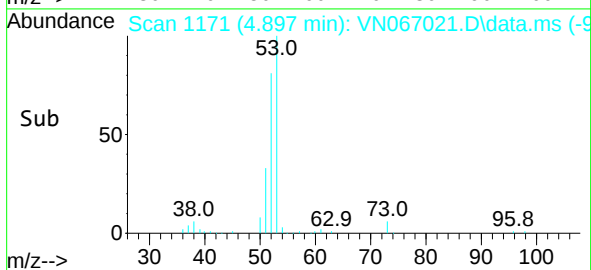
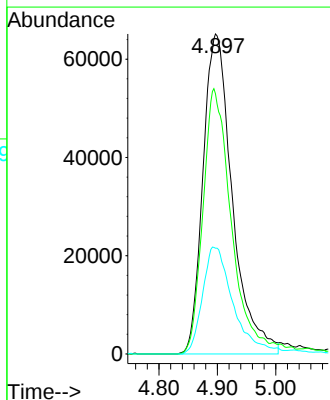
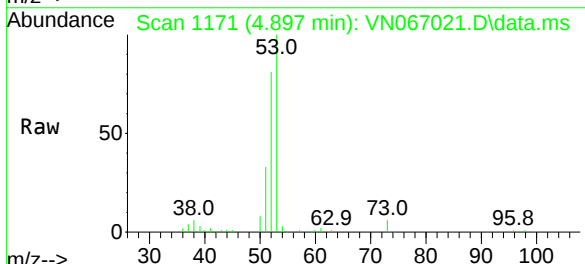
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

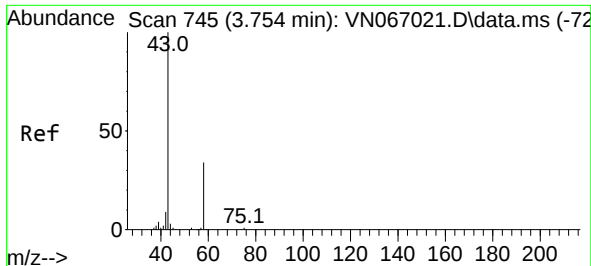
Tgt Ion: 56 Resp: 90051
Ion Ratio Lower Upper
56 100
55 70.7 56.6 84.8



#14
Acrylonitrile
Concen: 65.79 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 53 Resp: 227506
Ion Ratio Lower Upper
53 100
52 78.2 39.1 117.3
51 34.5 17.3 51.7

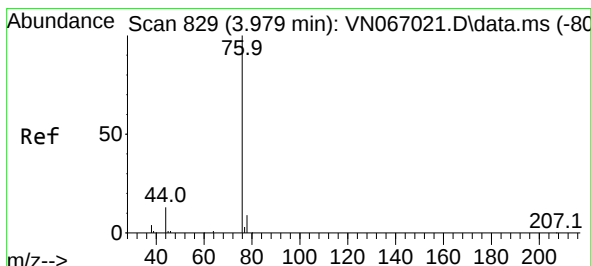
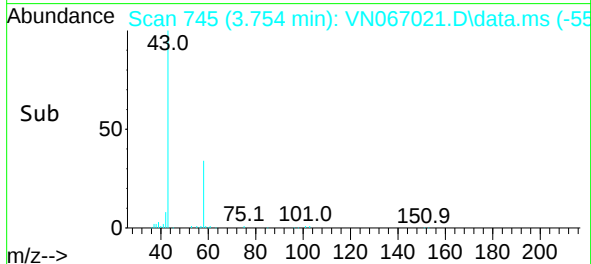
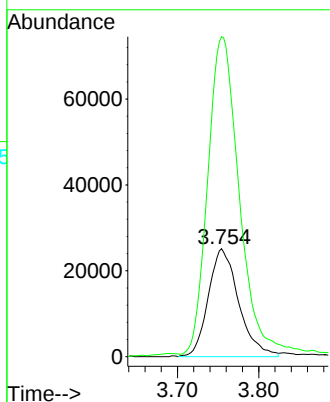
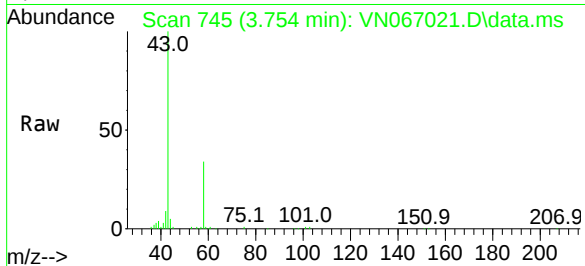




#15
Acetone
Concen: 65.79 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

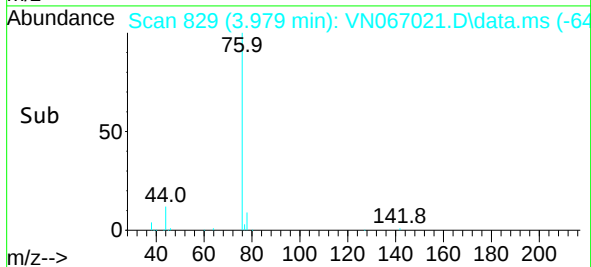
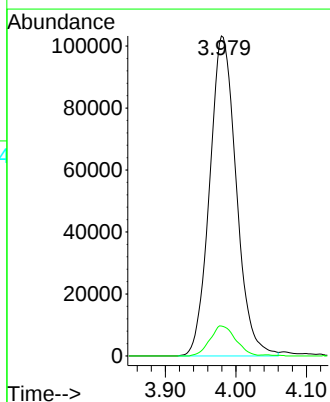
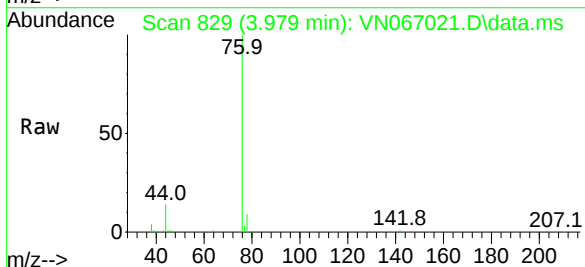
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

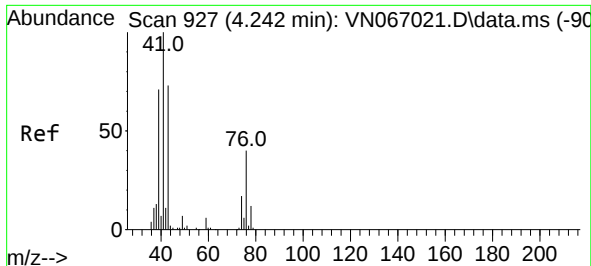
Tgt Ion: 58 Resp: 65466
Ion Ratio Lower Upper
58 100
43 293.8 235.0 352.6



#16
Carbon Disulfide
Concen: 13.16 ug/l
RT: 3.979 min Scan# 829
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 76 Resp: 271062
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3





#17

Allyl chloride

Concen: 13.16 ug/l

RT: 4.242 min Scan# 927

Delta R.T. 0.000 min

Lab File: VN067021.D

Acq: 6 May 2021 20:00

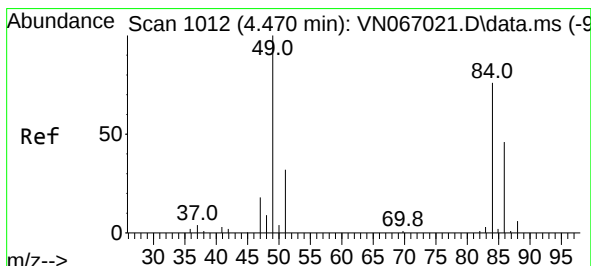
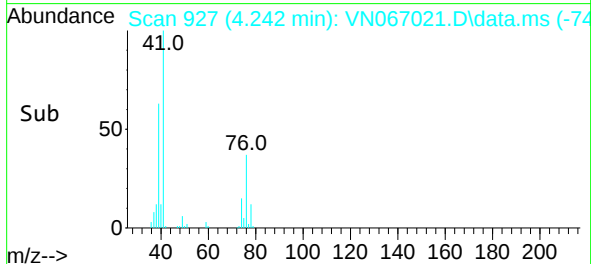
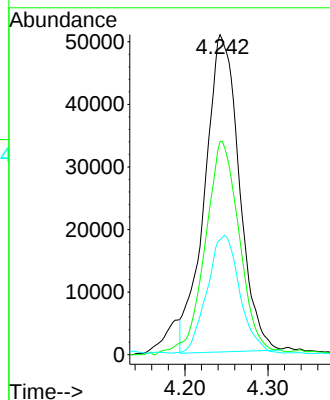
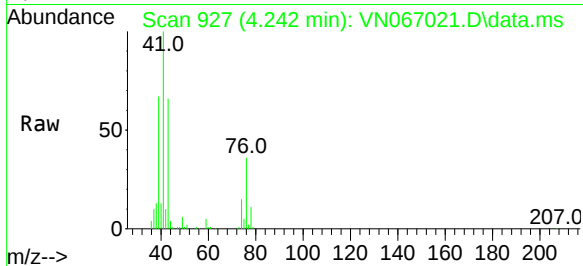
Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020

Tgt Ion:	41	Resp:	146125
Ion	Ratio	Lower	Upper
41	100		
39	66.3	33.1	99.5
76	35.9	17.9	53.8



#18

Methylene Chloride

Concen: 13.16 ug/l

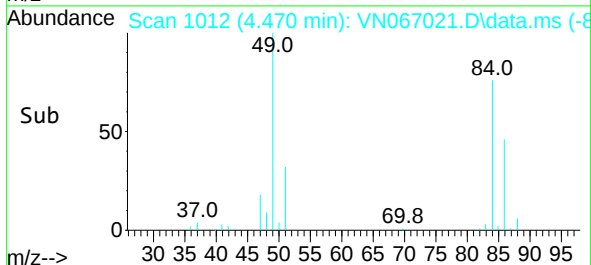
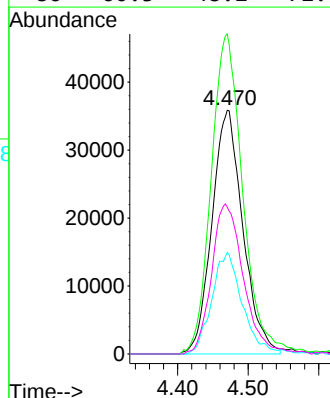
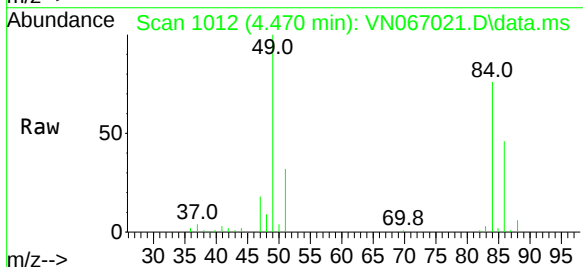
RT: 4.470 min Scan# 1012

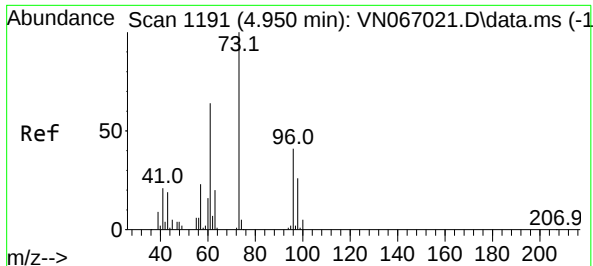
Delta R.T. 0.000 min

Lab File: VN067021.D

Acq: 6 May 2021 20:00

Tgt Ion:	84	Resp:	109202
Ion	Ratio	Lower	Upper
84	100		
49	131.3	105.0	157.6
51	41.6	33.3	49.9
86	60.3	48.2	72.4



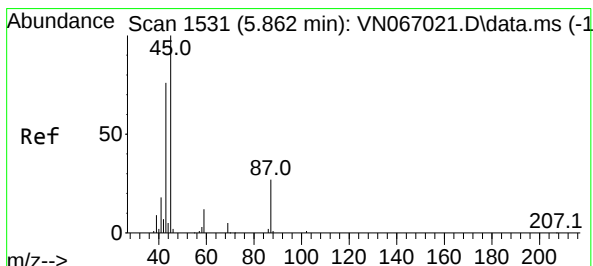
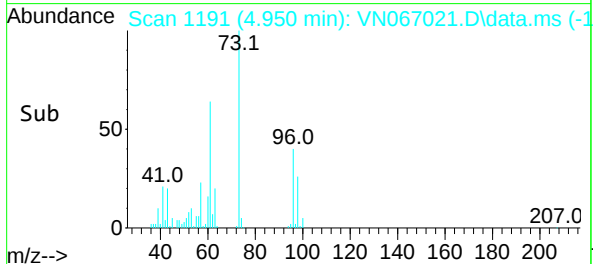
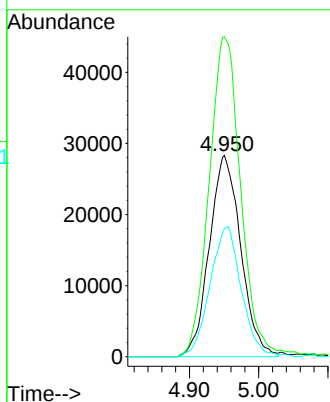
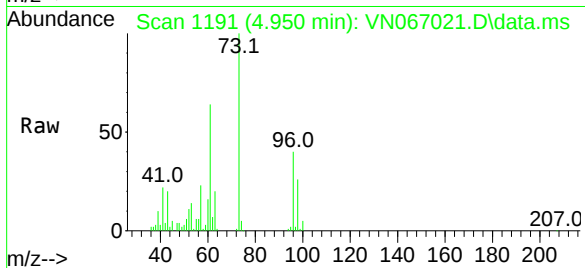


#19

trans-1,2-Dichloroethene
Concen: 13.16 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

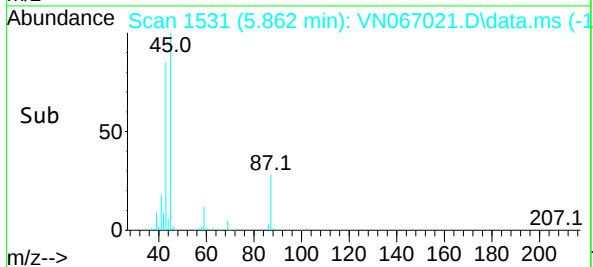
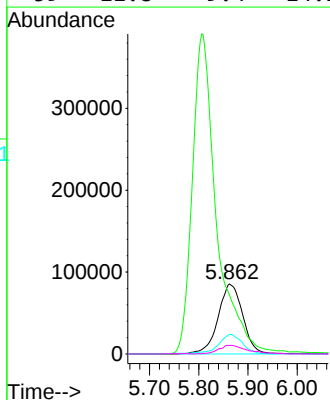
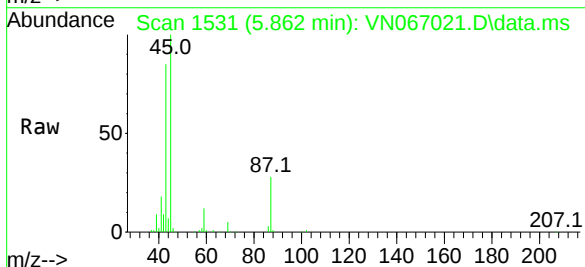
Tgt Ion: 96 Resp: 89176
Ion Ratio Lower Upper
96 100
61 159.0 127.2 190.8
98 63.6 50.9 76.3

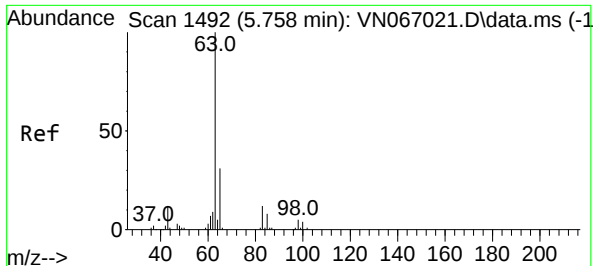


#20

Diisopropyl ether
Concen: 13.16 ug/l
RT: 5.862 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 45 Resp: 297551
Ion Ratio Lower Upper
45 100
43 80.4 64.3 96.5
87 27.5 22.0 33.0
59 11.8 9.4 14.2

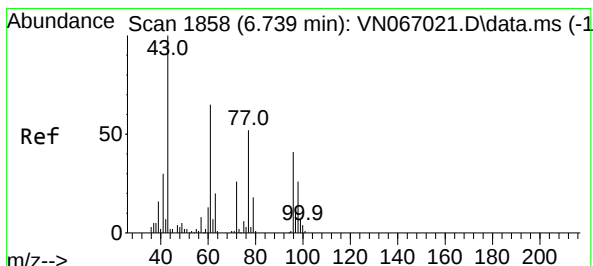
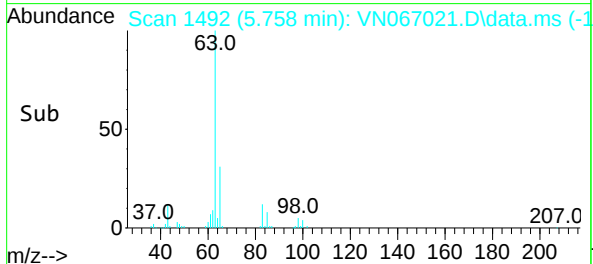
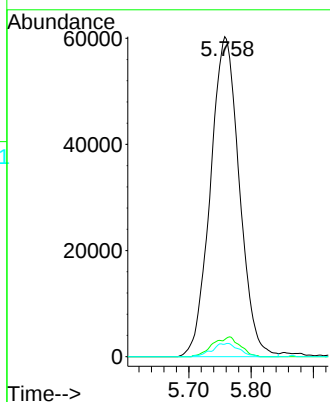
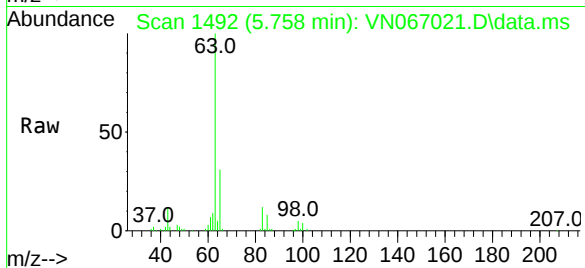




#21
1,1-Dichloroethane
Concen: 13.16 ug/l
RT: 5.758 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

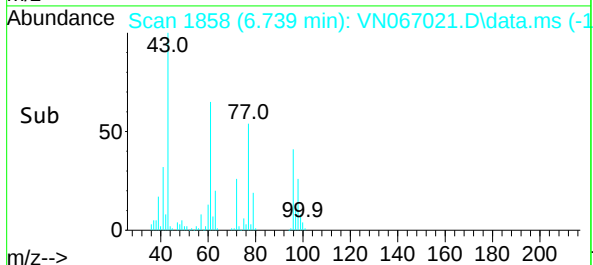
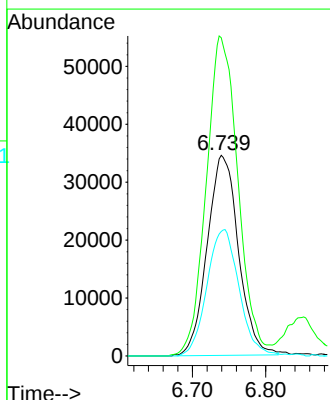
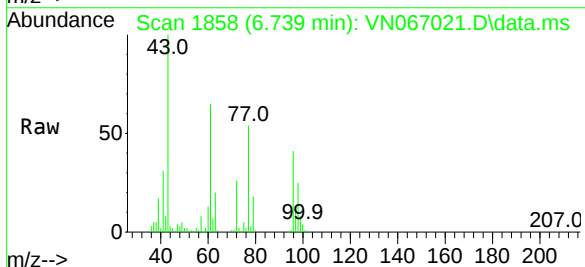
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

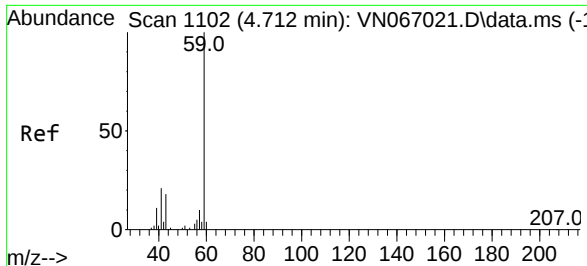
Tgt Ion:	63	Resp:	194390
Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.6	8.0
100	3.9	2.0	5.8



#22
cis-1,2-Dichloroethene
Concen: 13.16 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion:	96	Resp:	102227
Ion	Ratio	Lower	Upper
96	100		
61	161.8	129.4	194.2
98	65.0	52.0	78.0

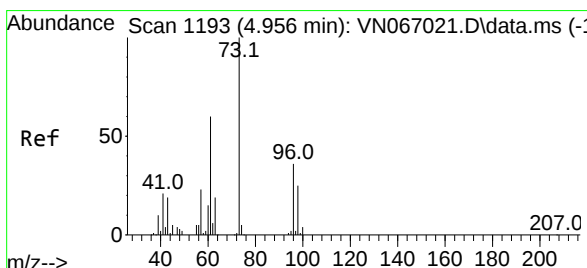
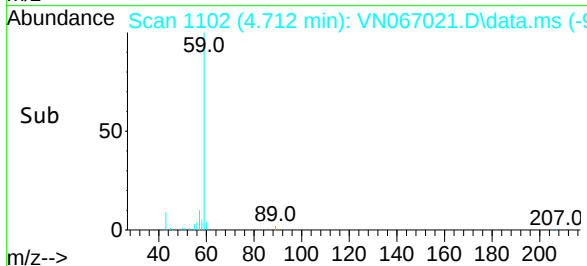
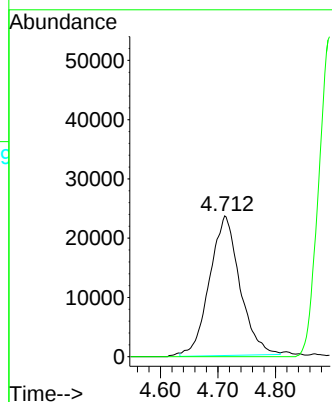
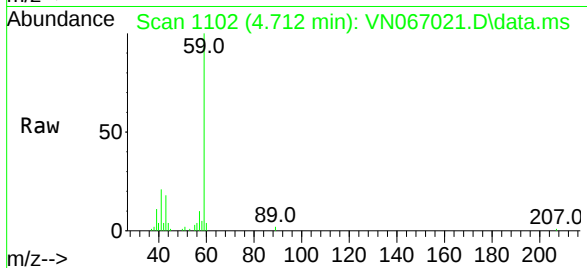




#23
tert-Butyl Alcohol
Concen: 65.79 ug/l
RT: 4.712 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

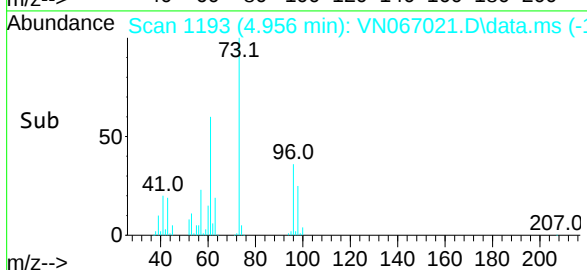
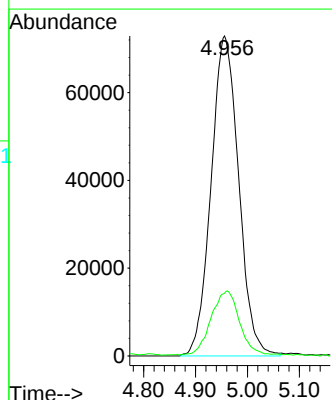
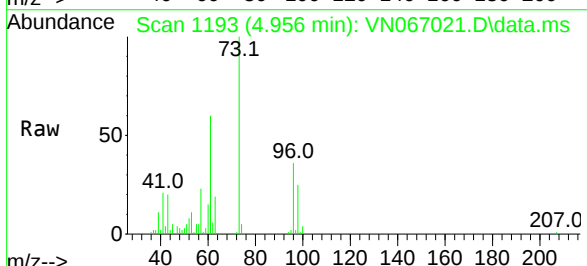
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

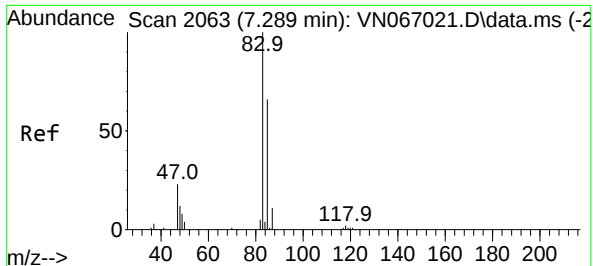
Tgt Ion: 59 Resp: 86283
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 13.16 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 73 Resp: 269164
Ion Ratio Lower Upper
73 100
43 20.3 16.2 24.4

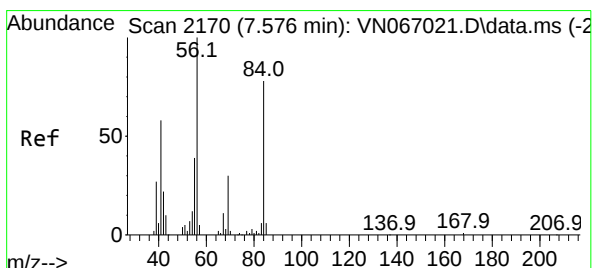
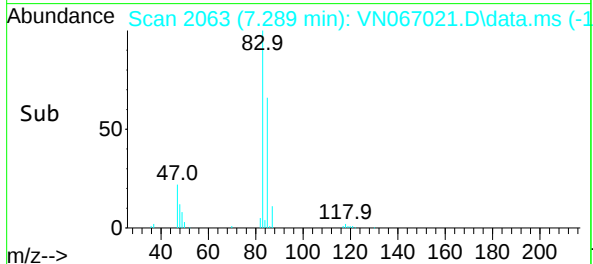
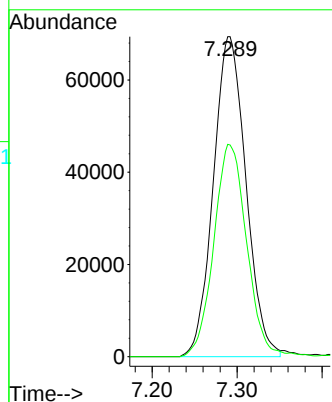
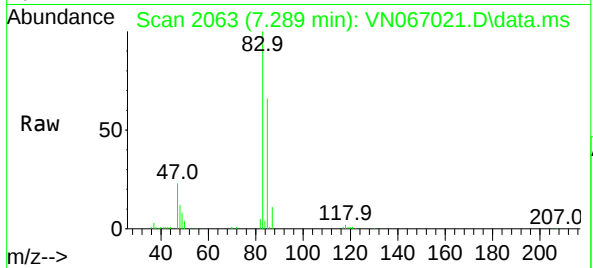




#25
Chloroform
Concen: 13.16 ug/l
RT: 7.289 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

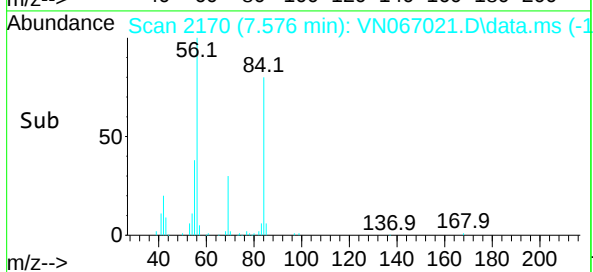
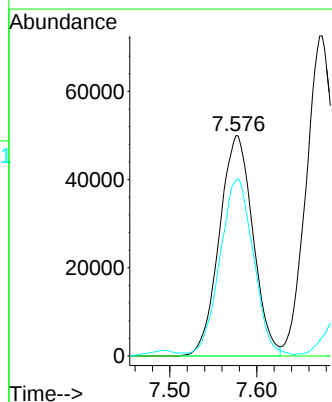
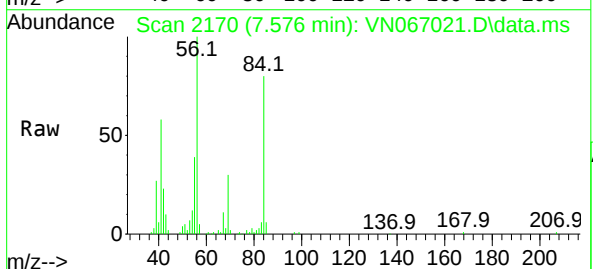
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

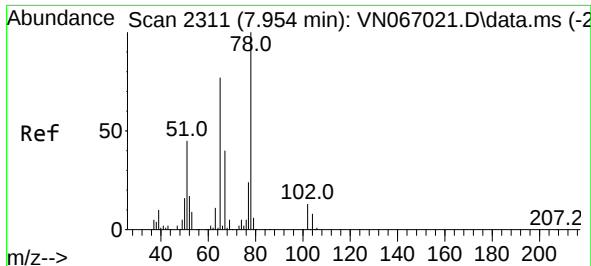
Tgt Ion: 83 Resp: 184967
Ion Ratio Lower Upper
83 100
85 66.3 53.0 79.6



#26
Cyclohexane
Concen: 13.16 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 56 Resp: 134032
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.2 64.2 96.2





#27

1,2-Dichloroethane-d4

Concen: 13.16 ug/l

RT: 7.954 min Scan# 2311

Delta R.T. 0.000 min

Lab File: VN067021.D

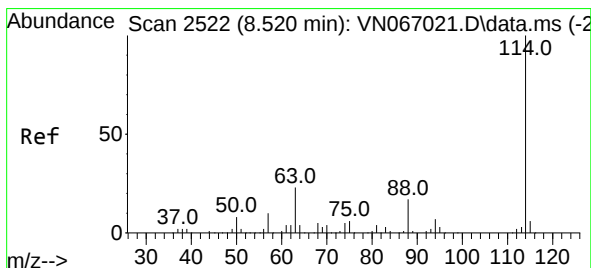
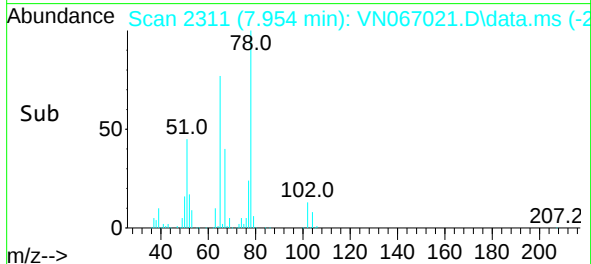
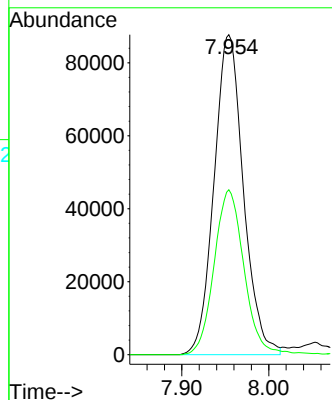
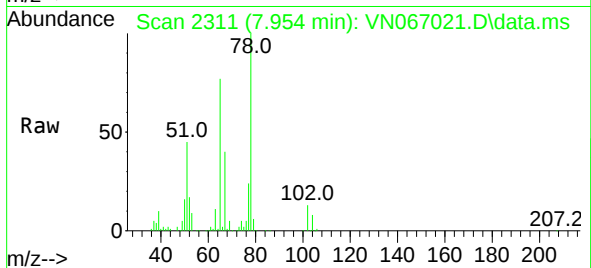
Acq: 6 May 2021 20:00

Tgt Ion: 65 Resp: 205919

Ion Ratio Lower Upper

65 100

67 52.0 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: VN067021.D

Acq: 6 May 2021 20:00

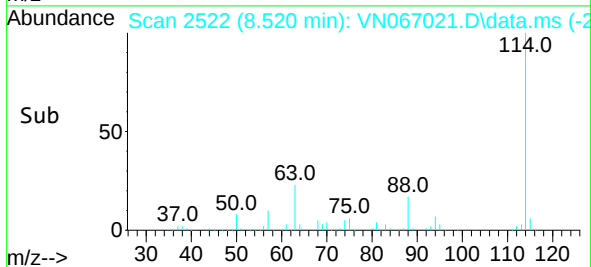
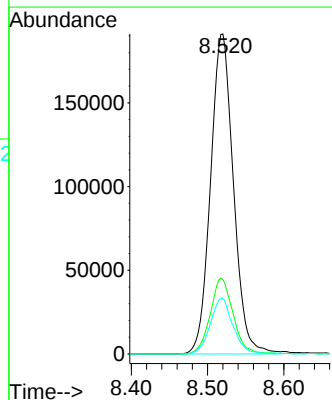
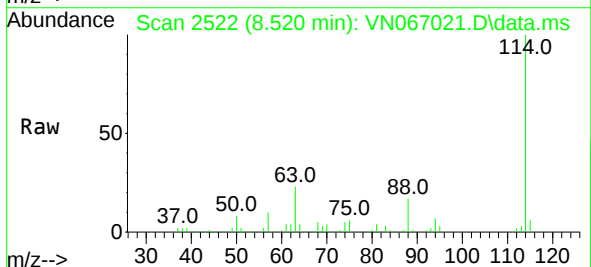
Tgt Ion: 114 Resp: 398146

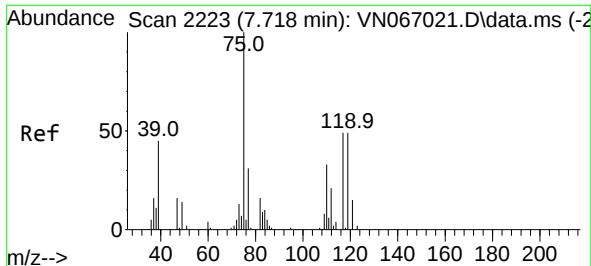
Ion Ratio Lower Upper

114 100

63 23.5 18.8 28.2

88 17.2 13.8 20.6



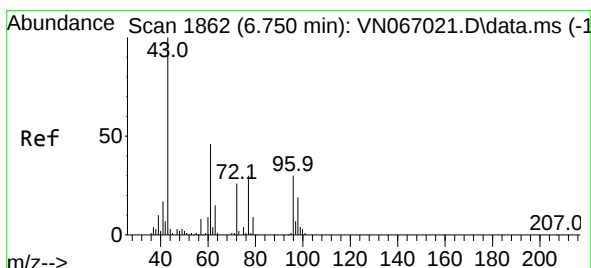
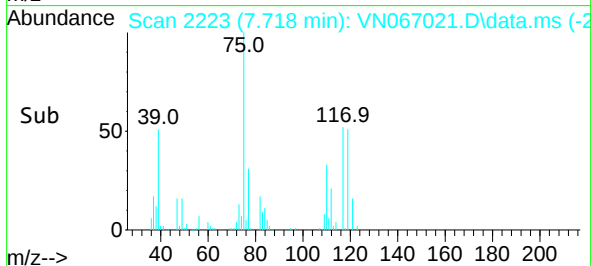
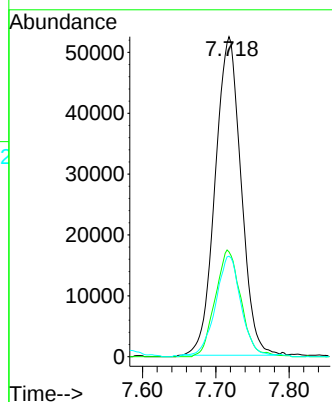
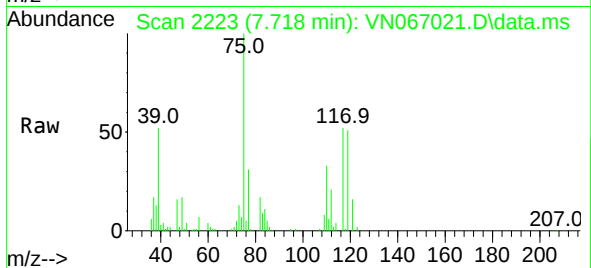


#29

1,1-Dichloropropene
Concen: 13.16 ug/l
RT: 7.718 min Scan# 2223
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

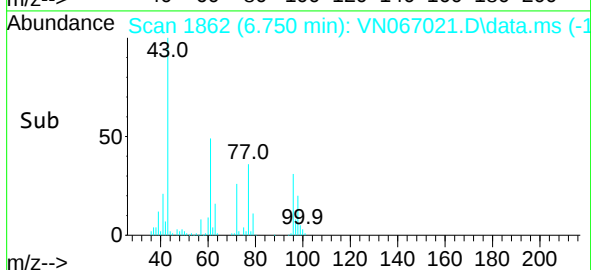
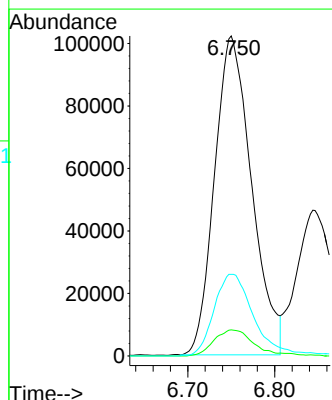
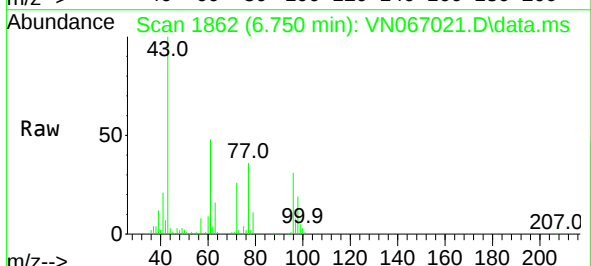
Tgt Ion: 75 Resp: 128507
Ion Ratio Lower Upper
75 100
110 32.8 0.0 65.6
77 30.1 0.0 60.2

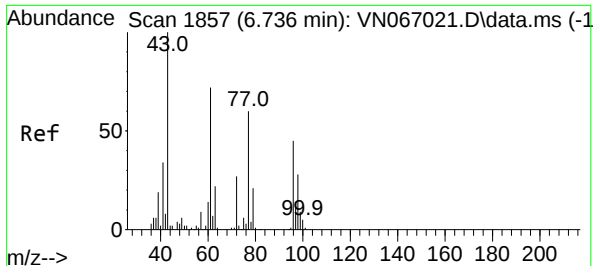


#30

2-Butanone
Concen: 65.79 ug/l
RT: 6.750 min Scan# 1862
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 43 Resp: 302517
Ion Ratio Lower Upper
43 100
57 8.1 6.5 9.7
72 26.5 21.2 31.8

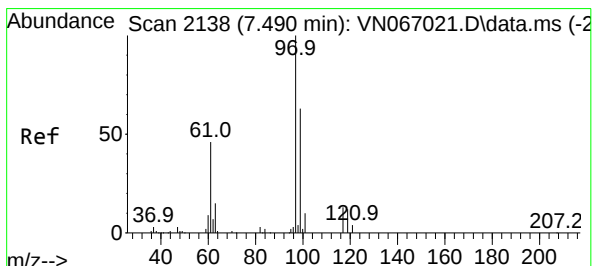
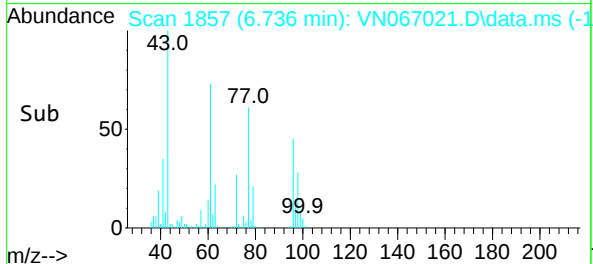
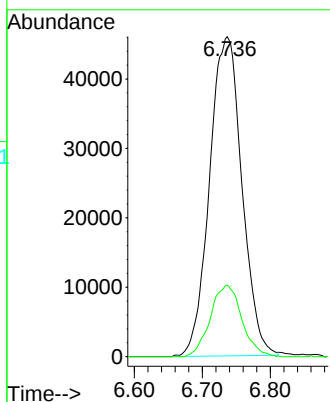
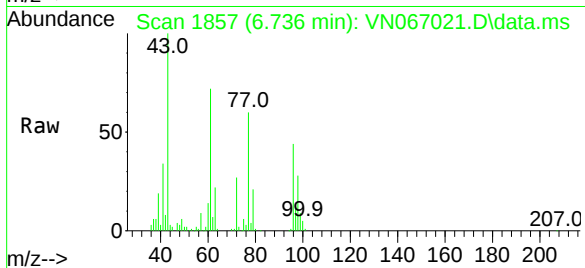




#31
2,2-Dichloropropane
Concen: 13.16 ug/l
RT: 6.736 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

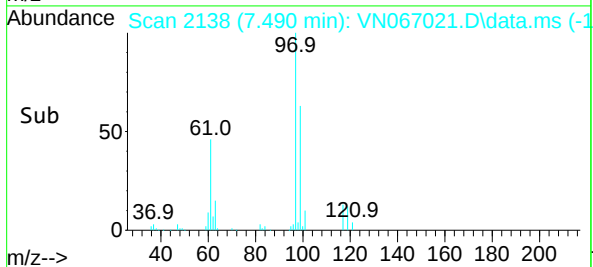
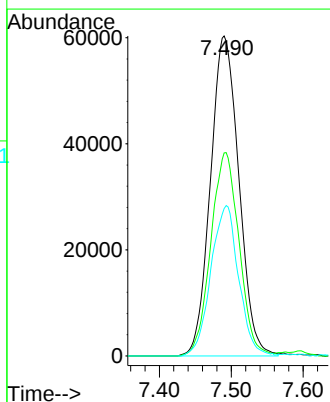
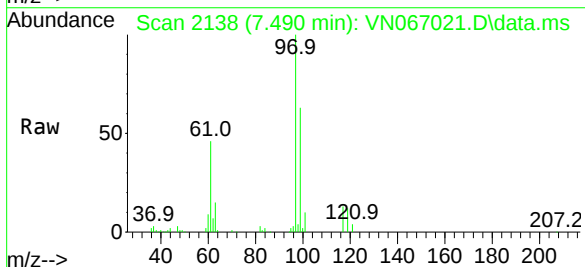
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

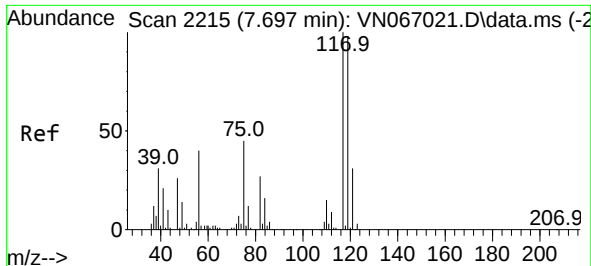
Tgt Ion: 77 Resp: 151956
Ion Ratio Lower Upper
77 100
97 21.8 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 13.16 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 97 Resp: 165692
Ion Ratio Lower Upper
97 100
99 63.2 50.6 75.8
61 45.8 36.6 55.0

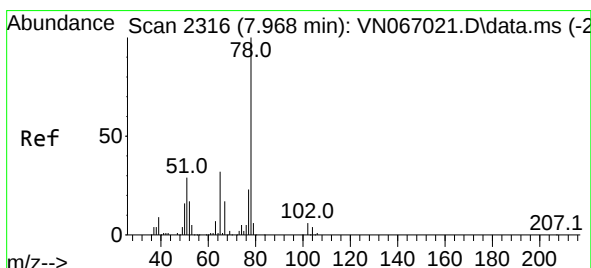
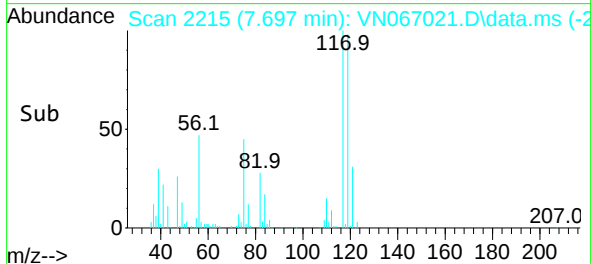
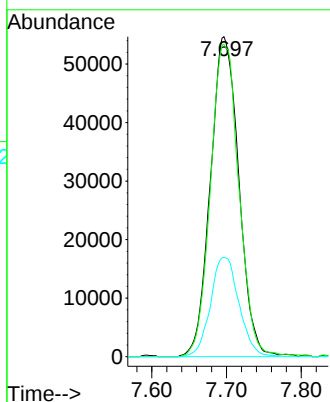
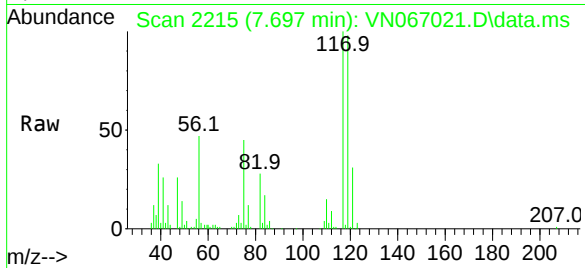




#33
Carbon Tetrachloride
Concen: 13.16 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

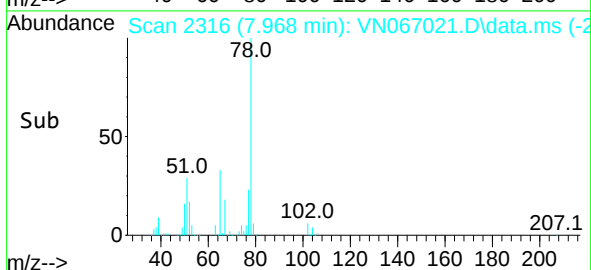
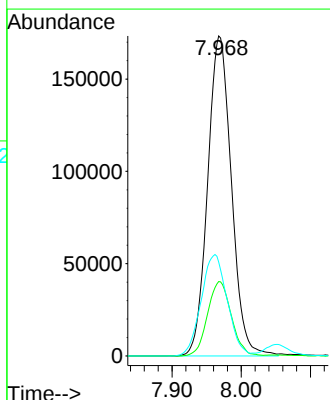
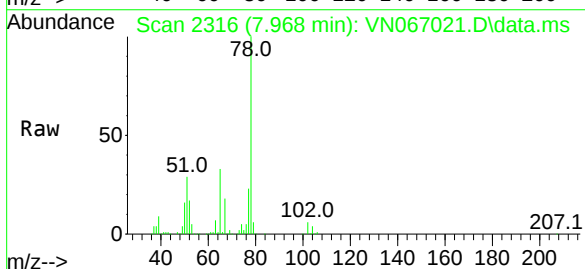
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

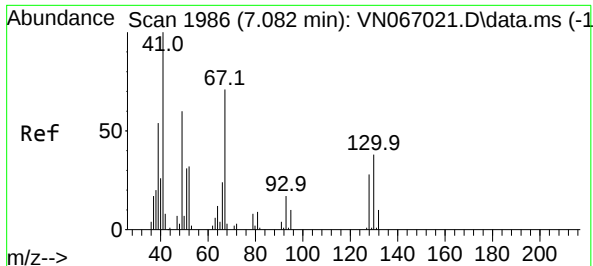
Tgt Ion:117 Resp: 144198
Ion Ratio Lower Upper
117 100
119 97.5 78.0 117.0
121 31.0 24.8 37.2



#34
Benzene
Concen: 13.16 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 78 Resp: 413971
Ion Ratio Lower Upper
78 100
77 23.2 18.6 27.8
51 29.2 23.4 35.0

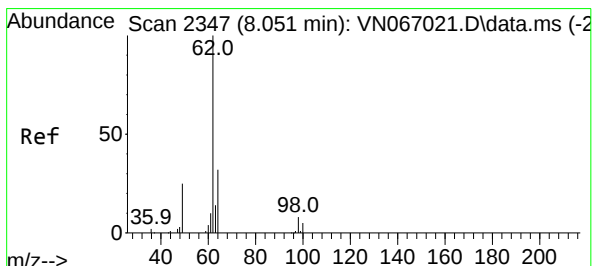
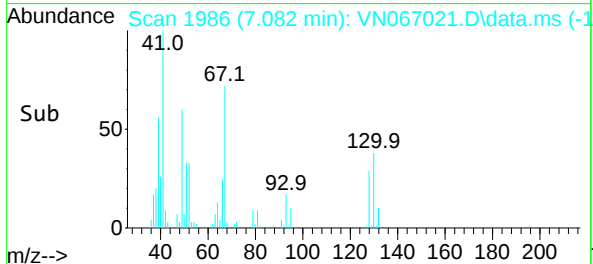
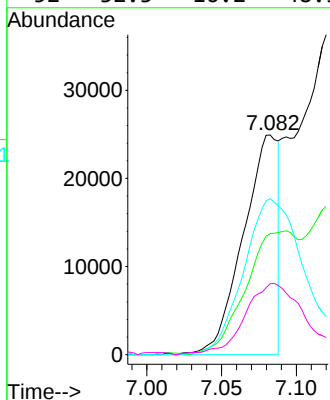
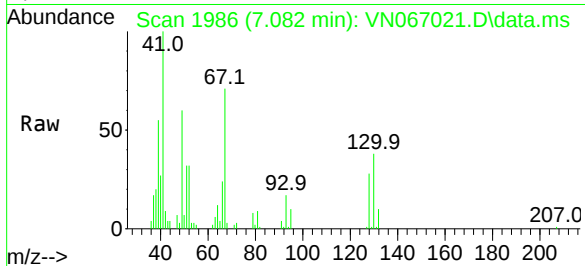




#35
Methacrylonitrile
Concen: 10.17 ug/l
RT: 7.082 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

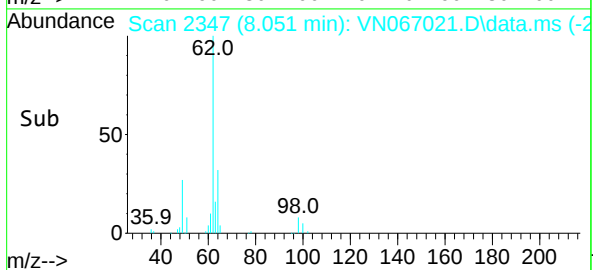
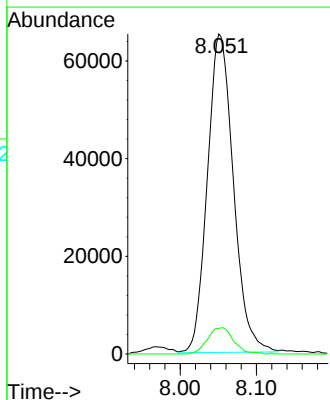
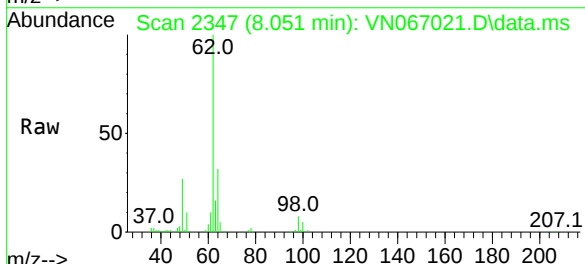
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC020

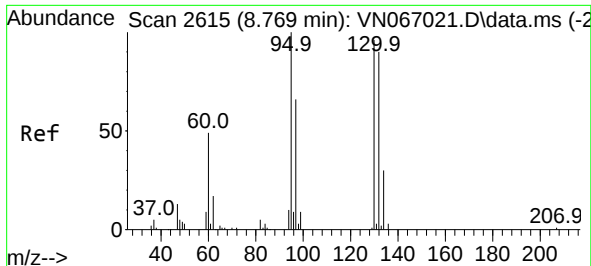
Tgt Ion:	41	Resp:	40503
Ion	Ratio	Lower	Upper
41	100		
39	54.5	27.6	82.8
67	71.0	35.5	106.5
52	32.3	16.2	48.5



#36
1,2-Dichloroethane
Concen: 13.16 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion:	62	Resp:	154632
Ion	Ratio	Lower	Upper
62	100		
98	8.1	6.5	9.7





#37

Trichloroethene

Concen: 13.16 ug/l

RT: 8.769 min Scan# 2615

Delta R.T. 0.000 min

Lab File: VN067021.D

Acq: 6 May 2021 20:00

Tgt Ion:130 Resp: 89282

Ion Ratio Lower Upper

130 100

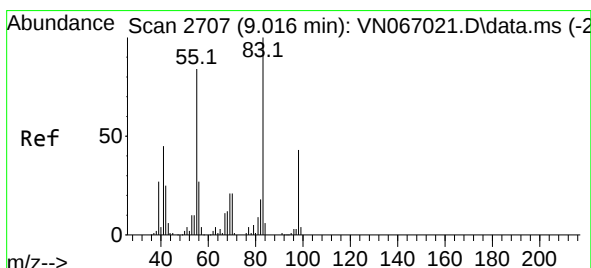
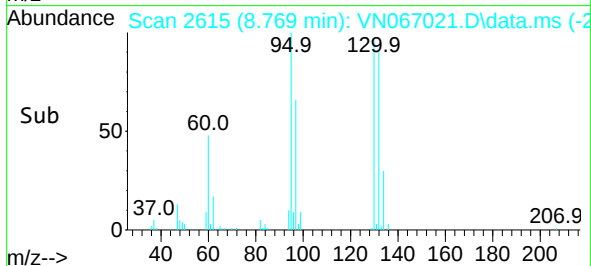
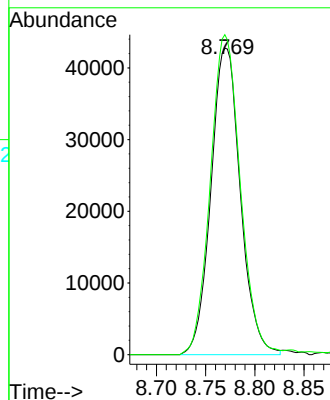
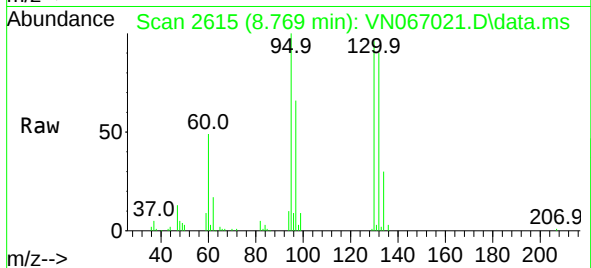
95 104.4 83.5 125.3

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC020



#38

Methylcyclohexane

Concen: 13.16 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN067021.D

Acq: 6 May 2021 20:00

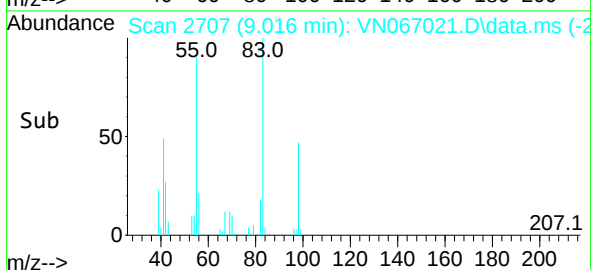
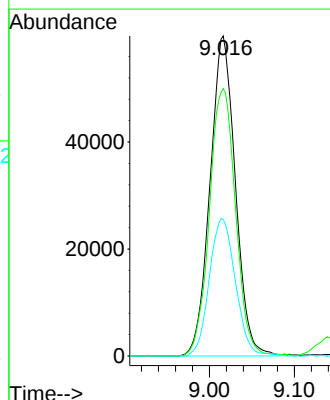
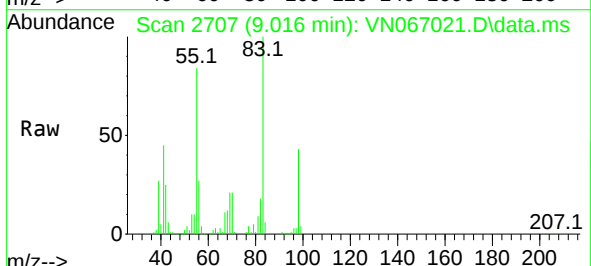
Tgt Ion: 83 Resp: 123710

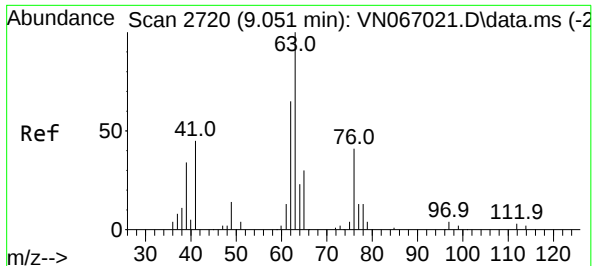
Ion Ratio Lower Upper

83 100

55 86.2 43.1 129.3

98 44.0 22.0 66.0





#39

1,2-Dichloropropane

Concen: 13.16 ug/l

RT: 9.051 min Scan# 2720

Delta R.T. 0.000 min

Lab File: VN067021.D

Acq: 6 May 2021 20:00

Instrument :

MSVOA_N

ClientSampled :

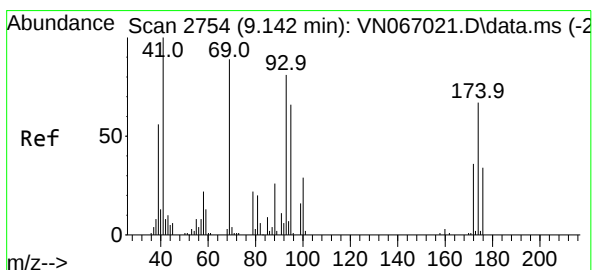
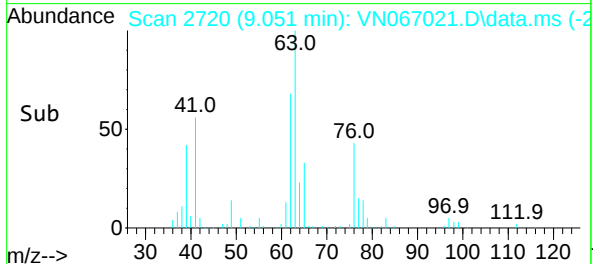
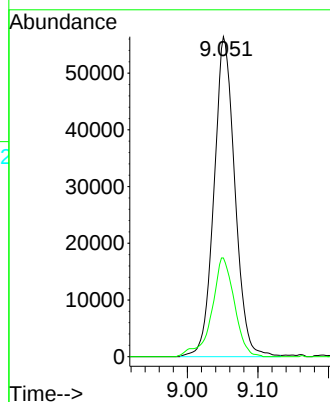
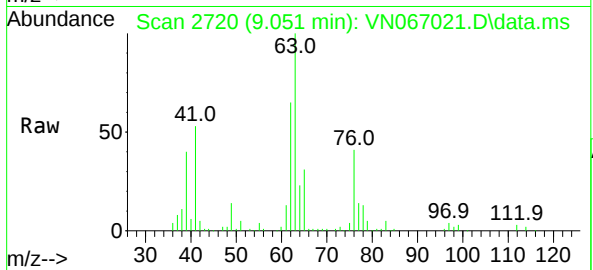
VSTDICCC020

Tgt Ion: 63 Resp: 116111

Ion Ratio Lower Upper

63 100

65 30.9 24.7 37.1



#40

Dibromomethane

Concen: 13.16 ug/l

RT: 9.142 min Scan# 2754

Delta R.T. 0.000 min

Lab File: VN067021.D

Acq: 6 May 2021 20:00

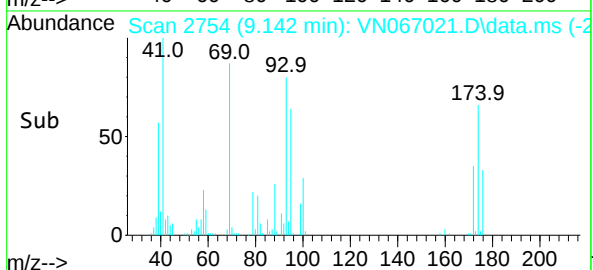
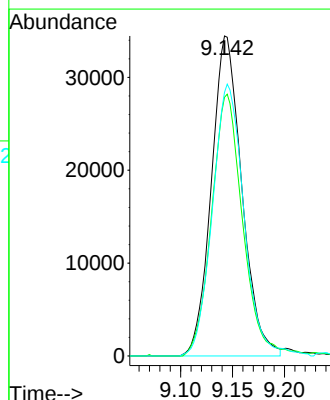
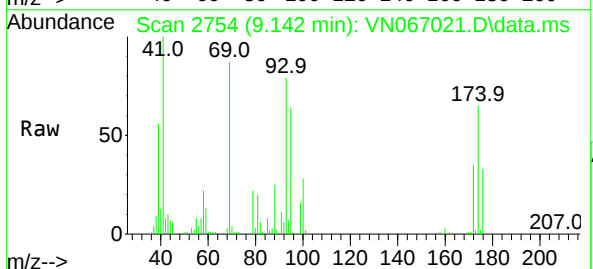
Tgt Ion: 93 Resp: 70220

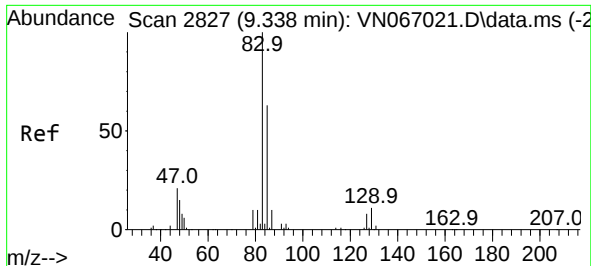
Ion Ratio Lower Upper

93 100

95 83.2 0.0 166.4

174 87.9 0.0 175.8

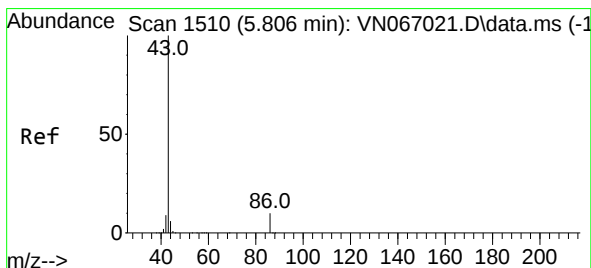
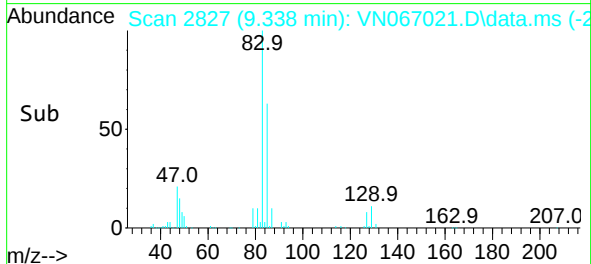
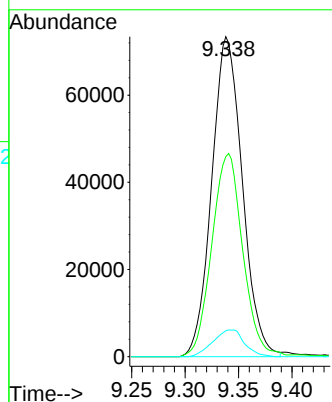
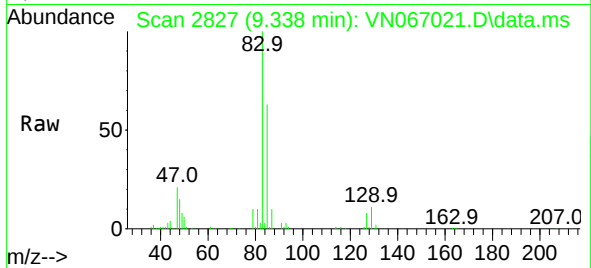




#41
Bromodichloromethane
Concen: 13.16 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

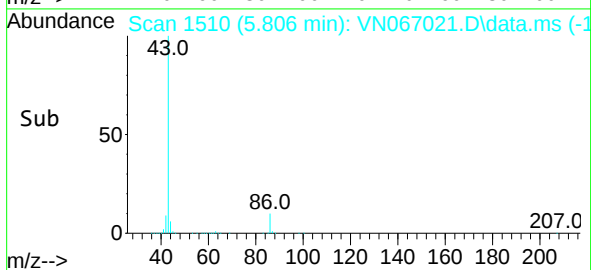
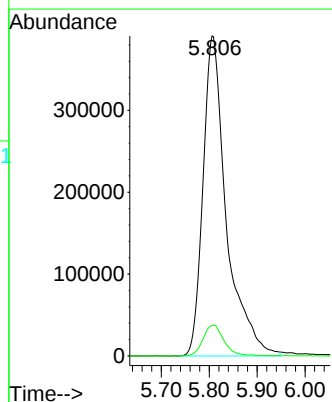
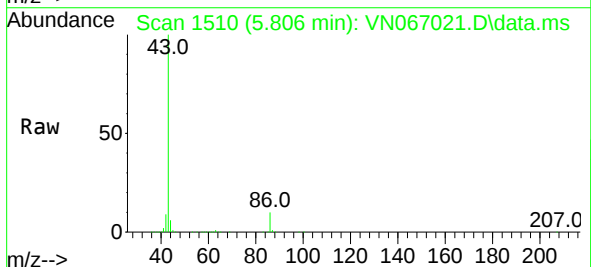
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

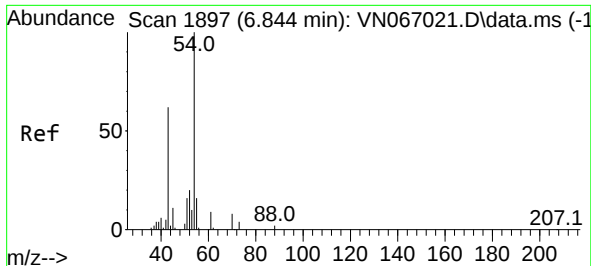
Tgt Ion: 83 Resp: 146266
Ion Ratio Lower Upper
83 100
85 62.5 50.0 75.0
127 8.1 6.5 9.7



#42
Vinyl Acetate
Concen: 65.79 ug/l
RT: 5.806 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 43 Resp: 1327643
Ion Ratio Lower Upper
43 100
86 8.5 6.8 10.2

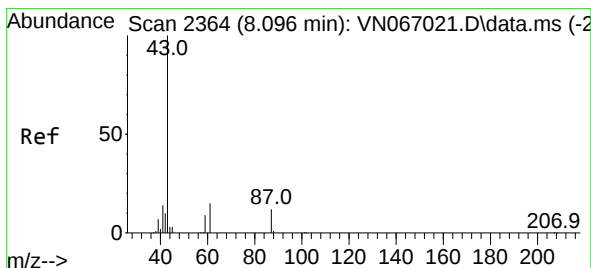
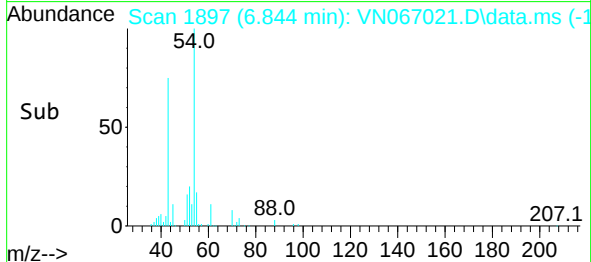
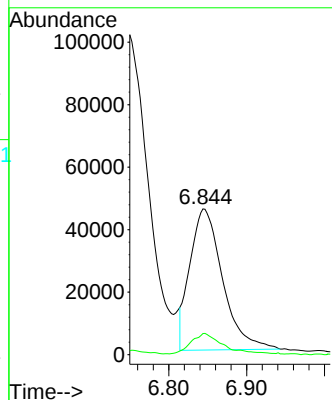
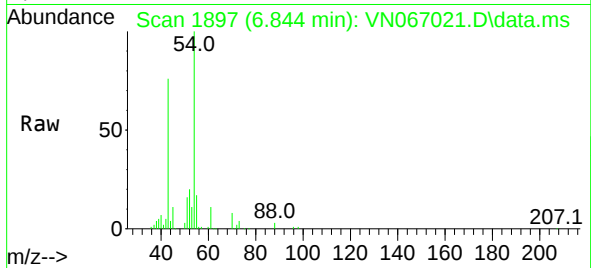




#43
Ethyl Acetate
Concen: 13.16 ug/l
RT: 6.844 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

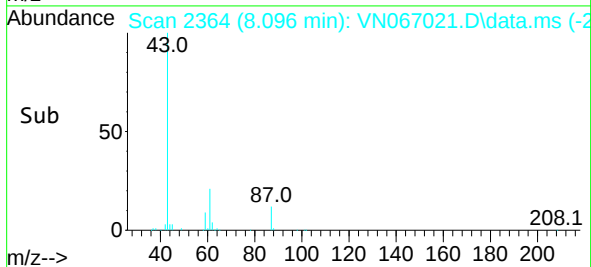
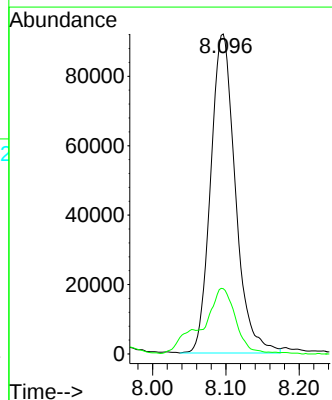
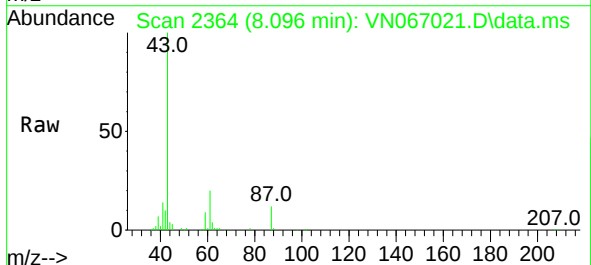
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

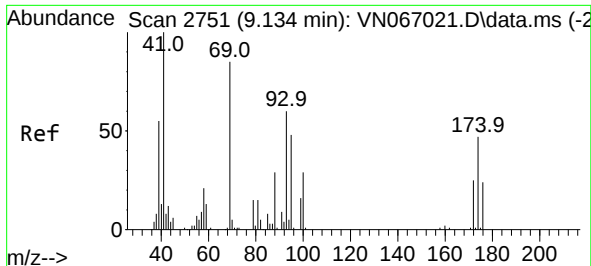
Tgt Ion: 43 Resp: 132002
Ion Ratio Lower Upper
43 100
45 12.4 9.9 14.9



#44
Isopropyl Acetate
Concen: 13.16 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 43 Resp: 215110
Ion Ratio Lower Upper
43 100
61 19.7 15.8 23.6

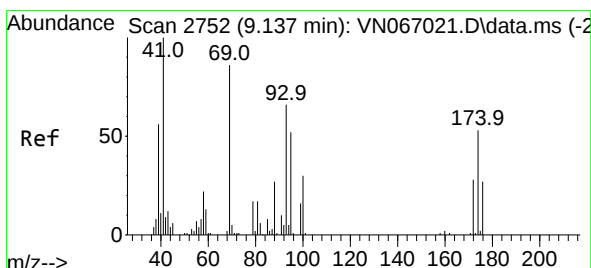
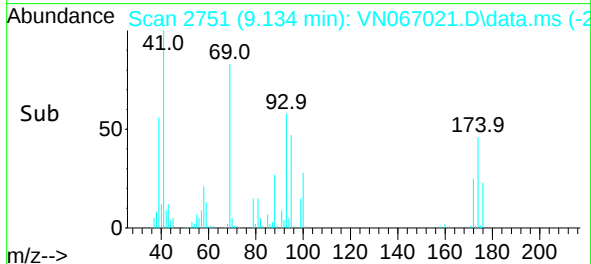
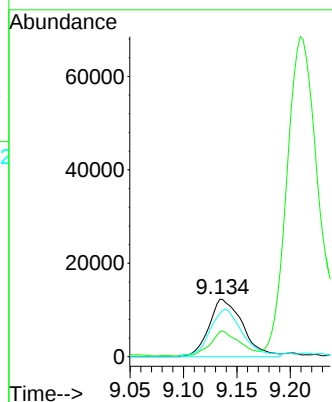
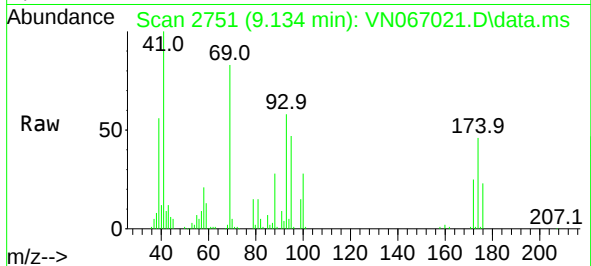




#45
1,4-Dioxane
Concen: 263.16 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

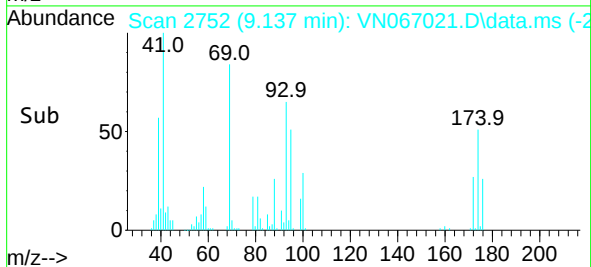
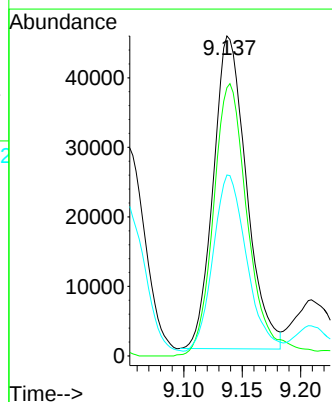
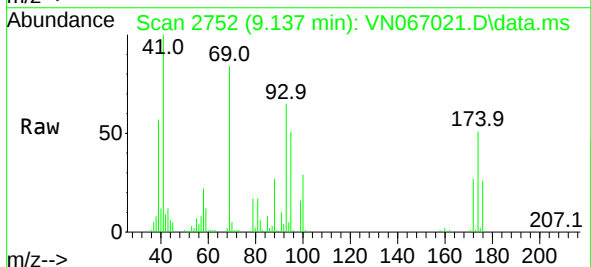
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

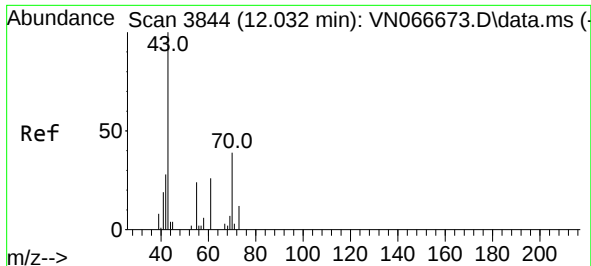
Tgt Ion: 88 Resp: 26934
Ion Ratio Lower Upper
88 100
43 35.0 28.0 42.0
58 78.5 62.8 94.2



#46
Methyl methacrylate
Concen: 13.16 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 41 Resp: 88708
Ion Ratio Lower Upper
41 100
69 85.4 42.7 128.1
39 56.1 28.1 84.2

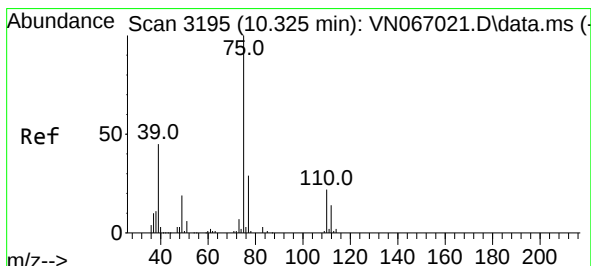
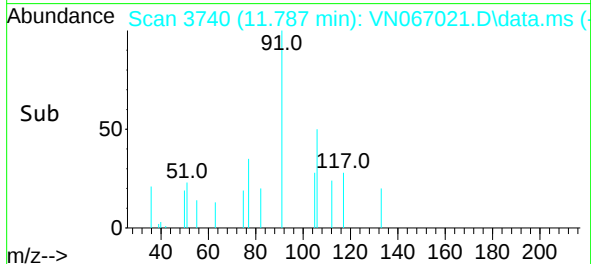
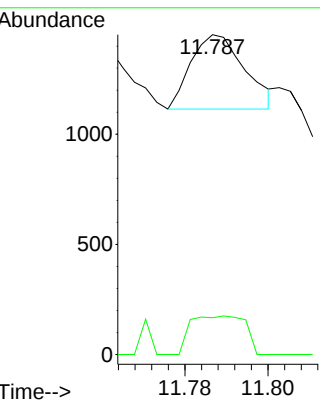
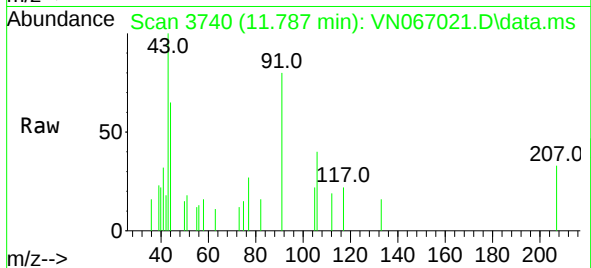




#47
n-amy1 Acetate
Concen: 13.16 ug/l
RT: 11.787 min Scan# 3740
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

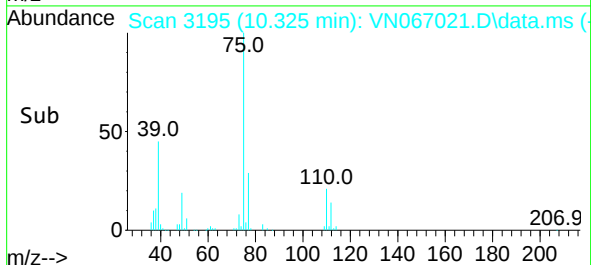
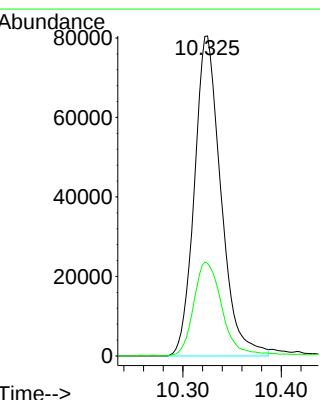
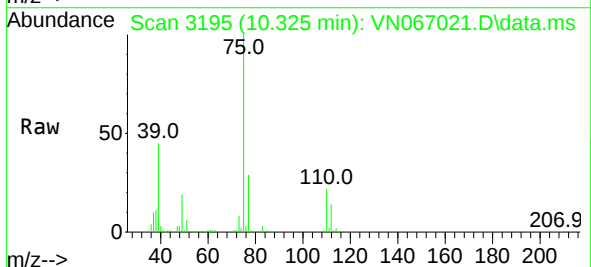
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

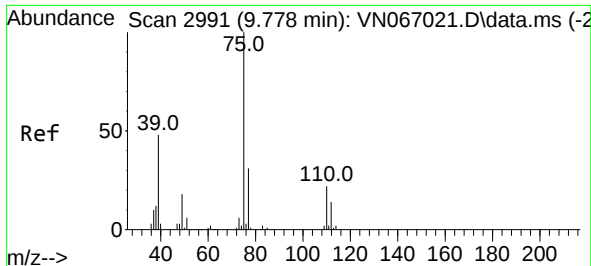
Tgt Ion: 43 Resp: 303
Ion Ratio Lower Upper
43 100
55 26.4 21.1 31.7



#48
t-1,3-Dichloropropene
Concen: 13.16 ug/l
RT: 10.325 min Scan# 3195
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 75 Resp: 150932
Ion Ratio Lower Upper
75 100
77 28.8 23.0 34.6

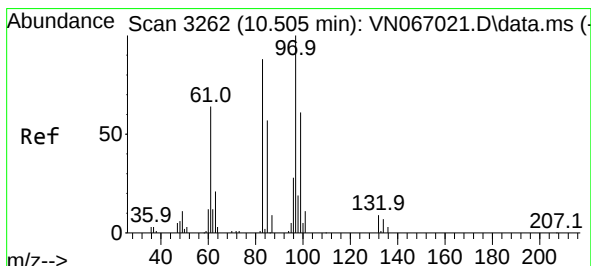
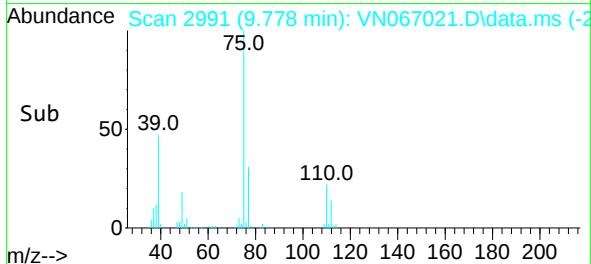
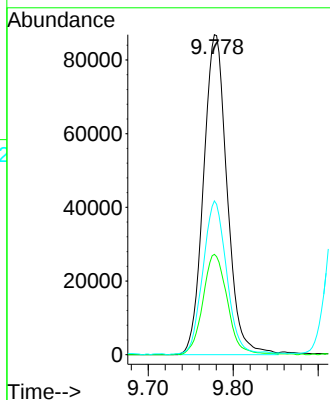
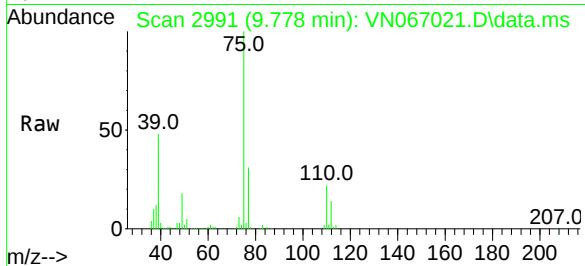




#49
 cis-1,3-Dichloropropene
 Concen: 13.16 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: VN067021.D
 Acq: 6 May 2021 20:00

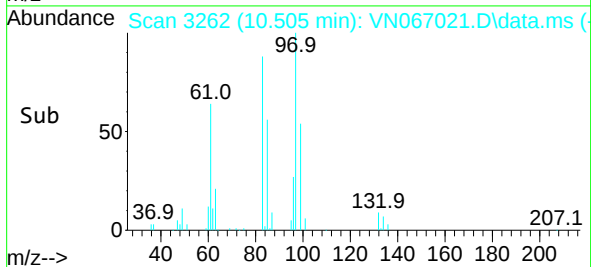
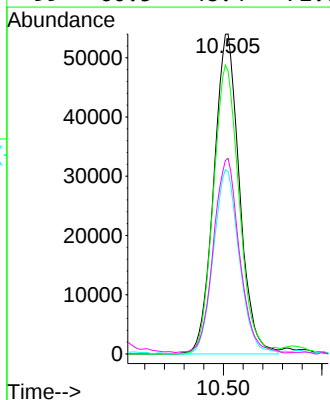
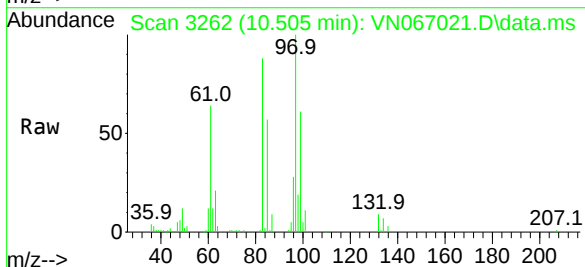
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

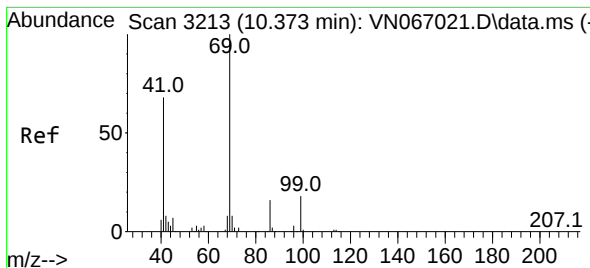
Tgt Ion: 75 Resp: 167578
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 47.7 38.2 57.2



#50
 1,1,2-Trichloroethane
 Concen: 13.16 ug/l
 RT: 10.505 min Scan# 3262
 Delta R.T. 0.000 min
 Lab File: VN067021.D
 Acq: 6 May 2021 20:00

Tgt Ion: 97 Resp: 97957
 Ion Ratio Lower Upper
 97 100
 83 88.3 70.6 106.0
 85 57.0 45.6 68.4
 99 60.5 48.4 72.6

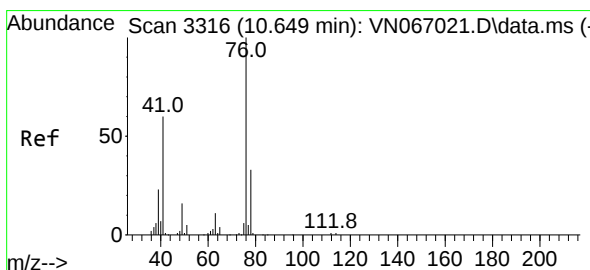
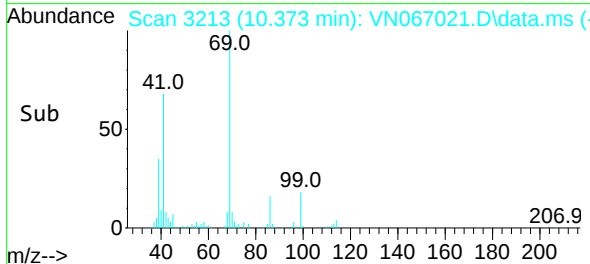
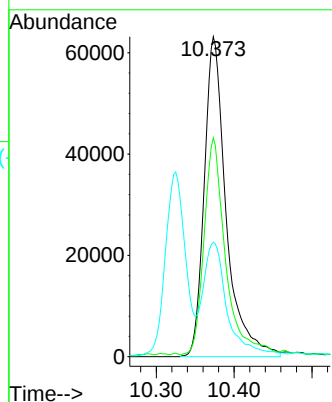
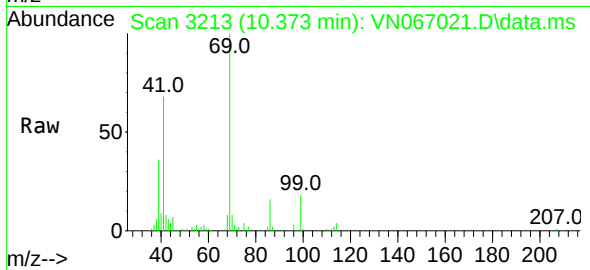




#51
Ethyl methacrylate
Concen: 13.16 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

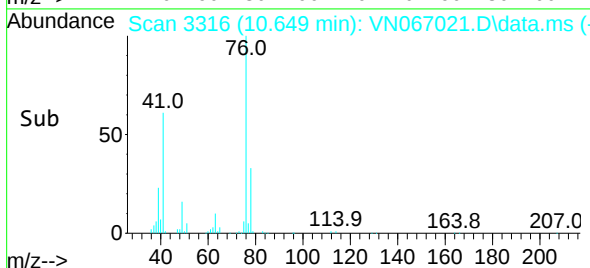
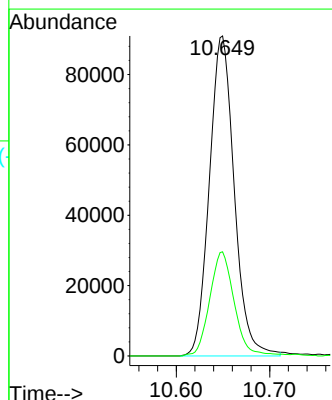
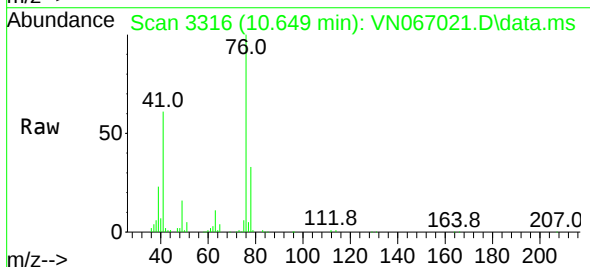
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

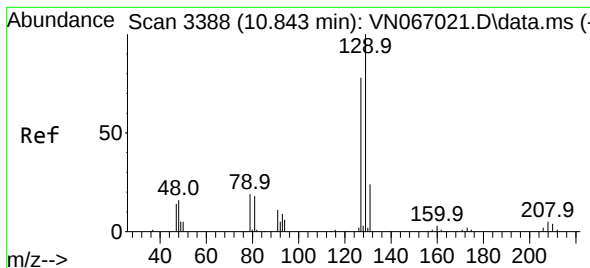
Tgt Ion: 69 Resp: 123884
Ion Ratio Lower Upper
69 100
41 67.8 33.9 101.7
39 34.6 17.3 51.9



#52
1,3-Dichloropropane
Concen: 13.16 ug/l
RT: 10.649 min Scan# 3316
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 76 Resp: 168177
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.4

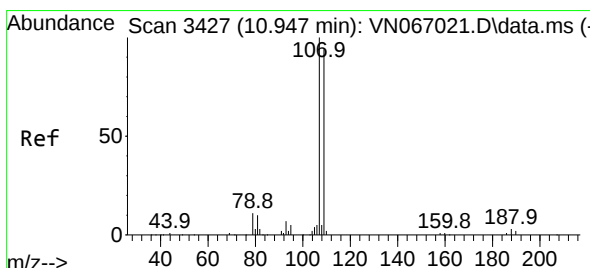
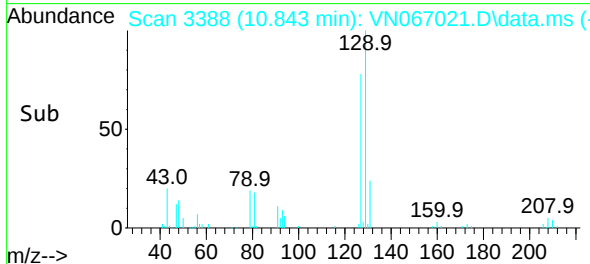
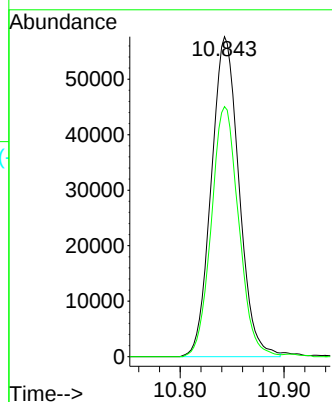
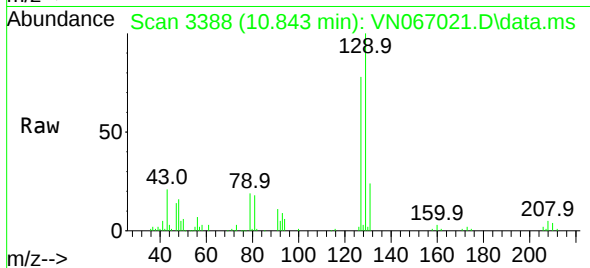




#53
Dibromochloromethane
Concen: 13.16 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

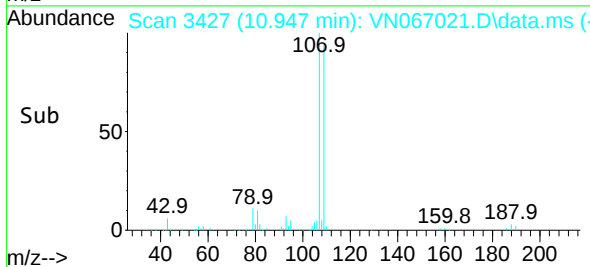
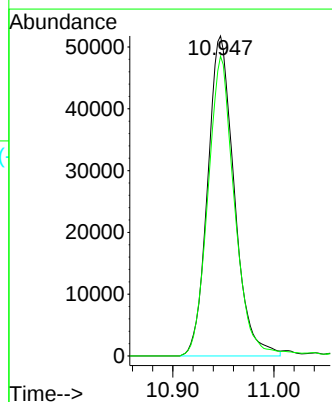
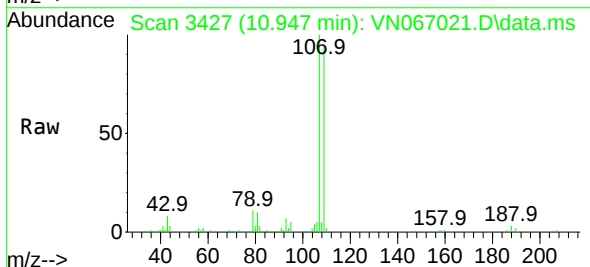
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

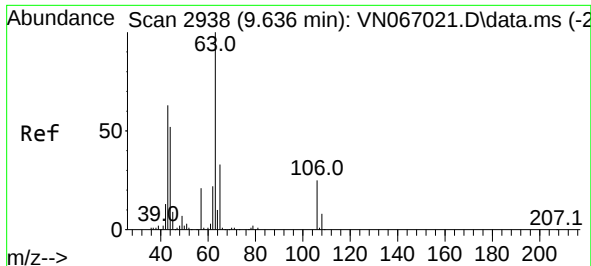
Tgt Ion:129 Resp: 107012
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.8



#54
1,2-Dibromoethane
Concen: 13.16 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion:107 Resp: 94497
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

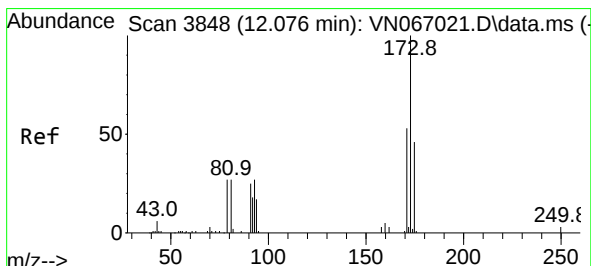
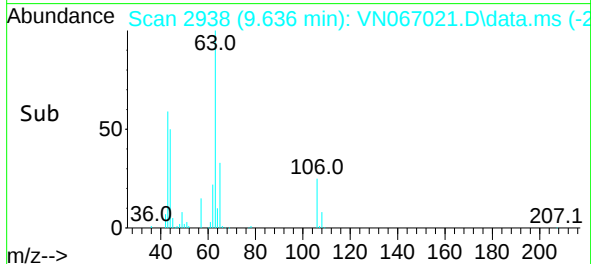
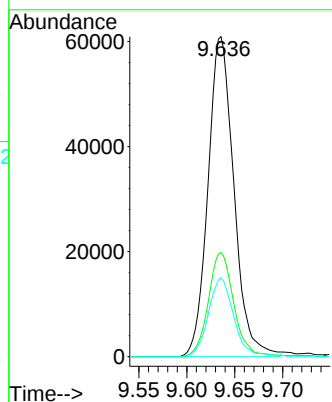
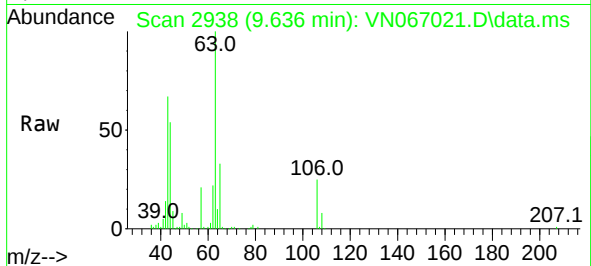




#55
2-Chloroethyl vinyl ether
Concen: 65.79 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

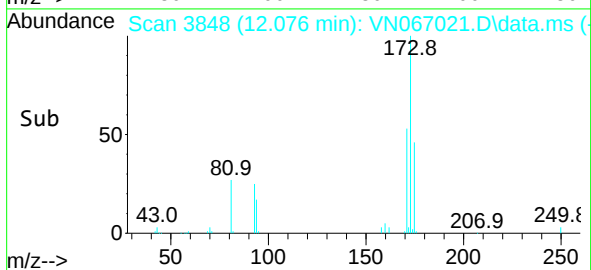
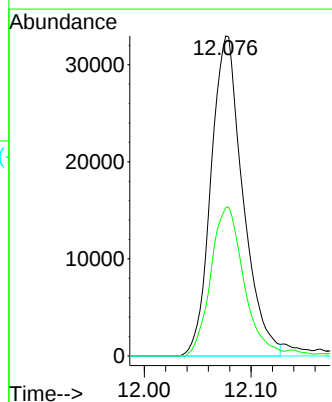
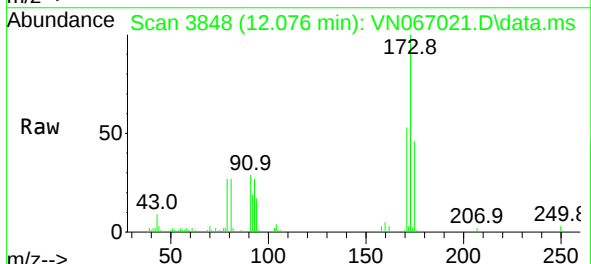
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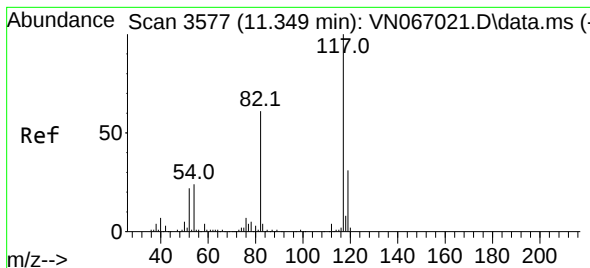
Tgt Ion: 63 Resp: 114525
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2
106 23.6 18.9 28.3



#56
Bromoform
Concen: 13.16 ug/l
RT: 12.076 min Scan# 3848
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion:173 Resp: 68247
Ion Ratio Lower Upper
173 100
175 48.2 38.6 57.8
254 0.0 0.0 0.0

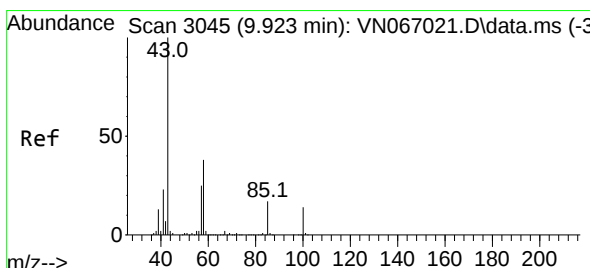
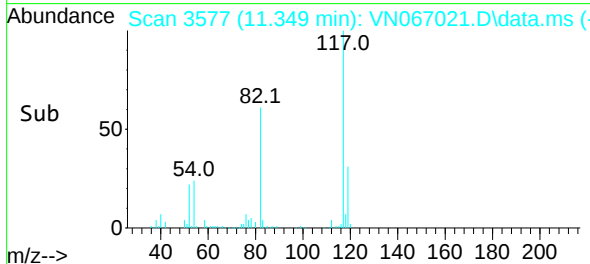
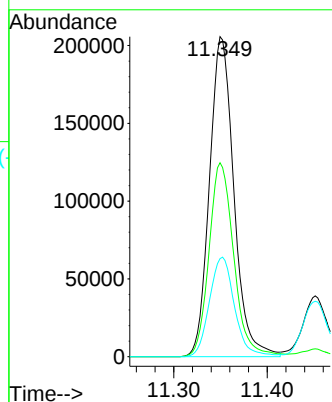
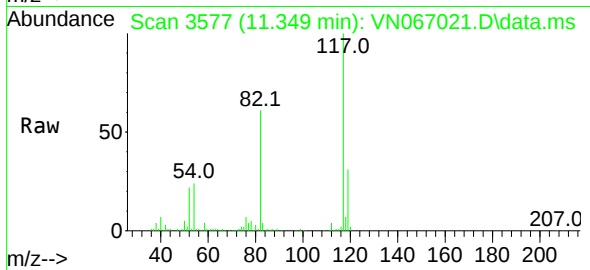




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.349 min Scan# 3577
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

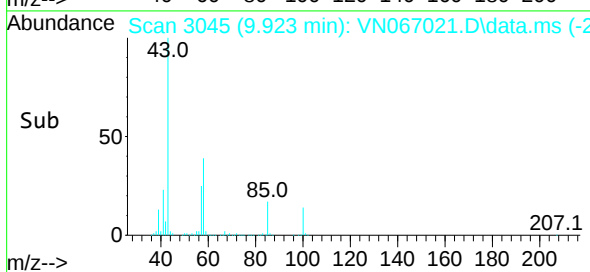
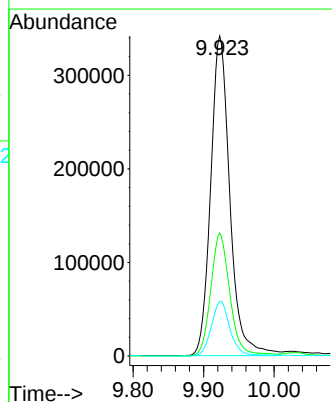
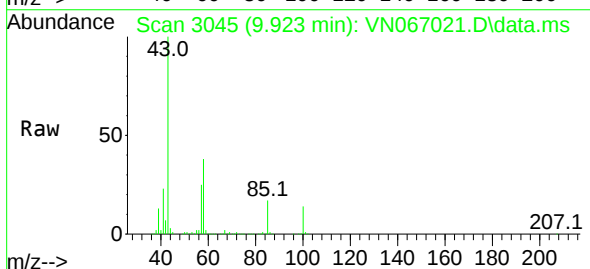
Instrument :
MSVOA_N
ClientSampleId :
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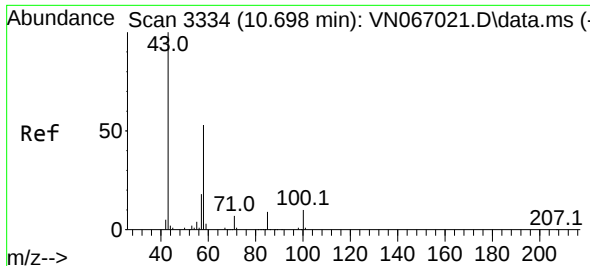
Tgt Ion: 117 Resp: 373796
Ion Ratio Lower Upper
117 100
82 61.6 49.3 73.9
119 31.9 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 65.79 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 43 Resp: 645908
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6
85 16.7 13.4 20.0

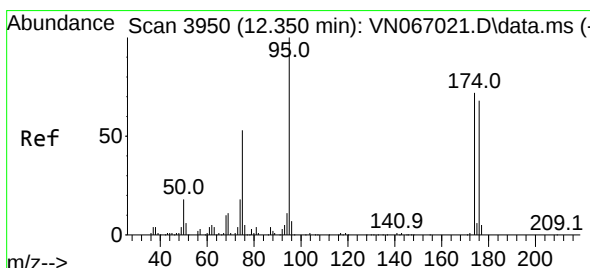
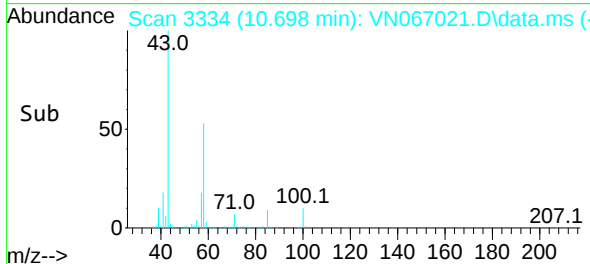
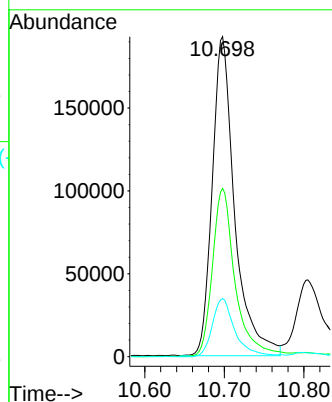
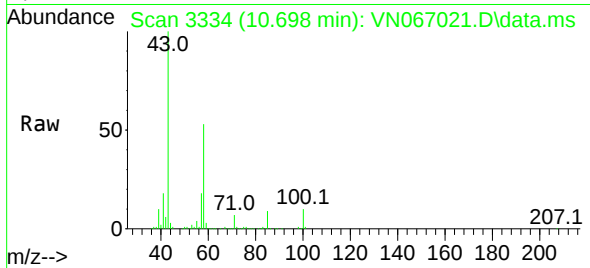




#59
2-Hexanone
Concen: 65.79 ug/l
RT: 10.698 min Scan# 3334
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

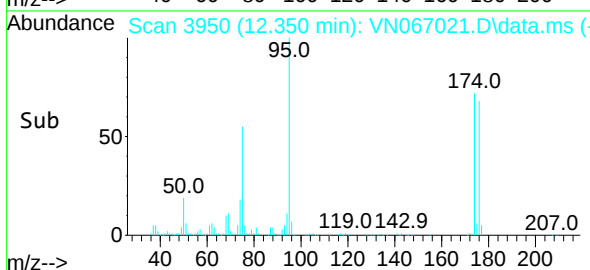
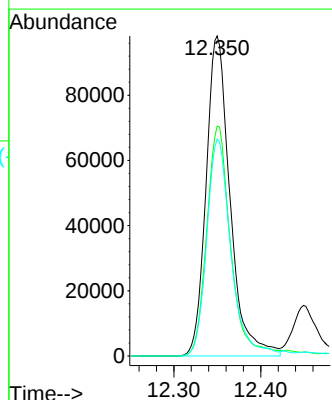
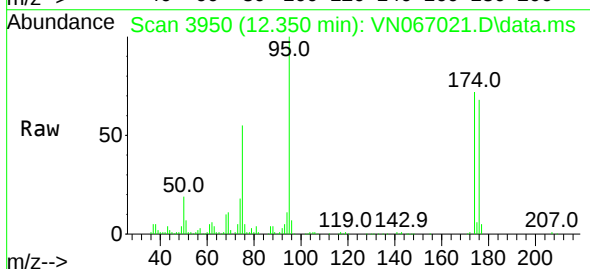
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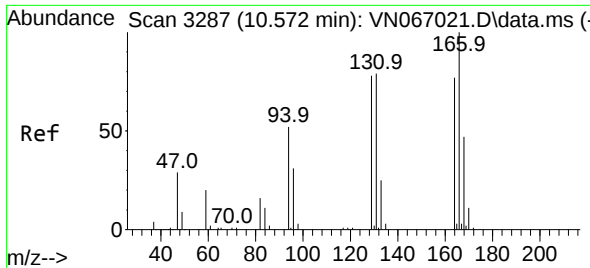
Tgt Ion: 43 Resp: 377290
Ion Ratio Lower Upper
43 100
58 53.4 42.7 64.1
57 18.4 14.7 22.1



#60
4-Bromofluorobenzene
Concen: 13.16 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 95 Resp: 188017
Ion Ratio Lower Upper
95 100
174 71.5 57.2 85.8
176 68.1 54.5 81.7

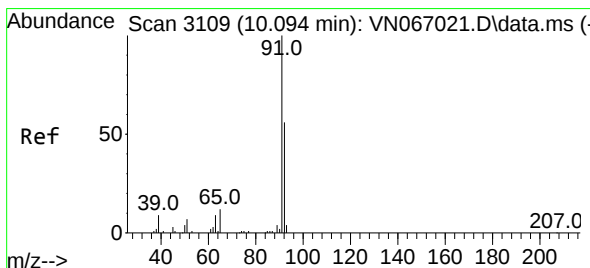
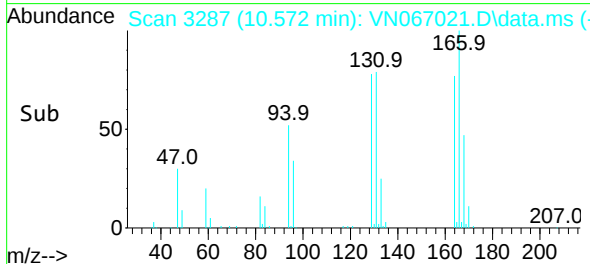
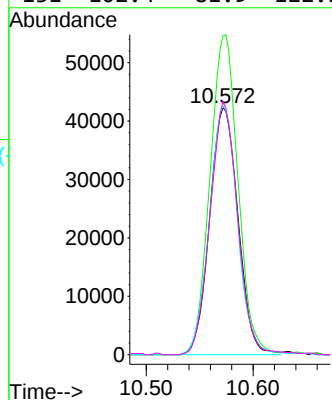
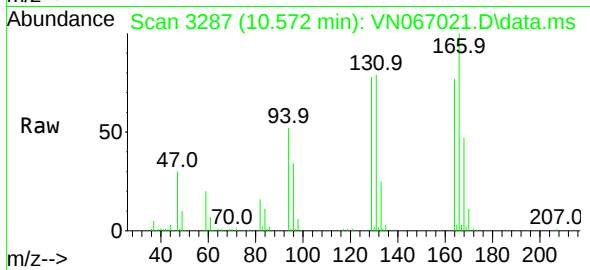




#61
Tetrachloroethene
Concen: 13.16 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

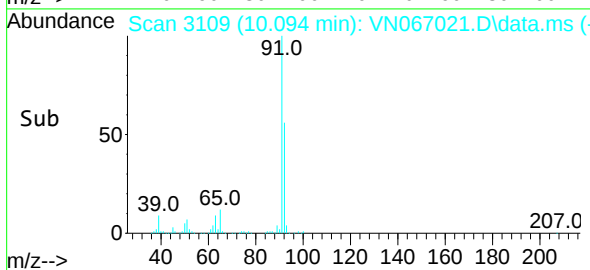
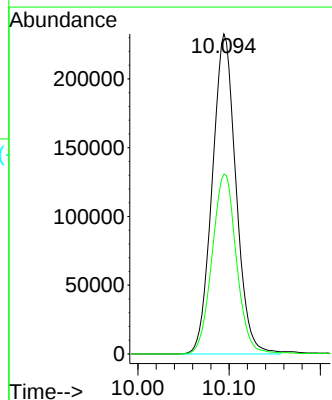
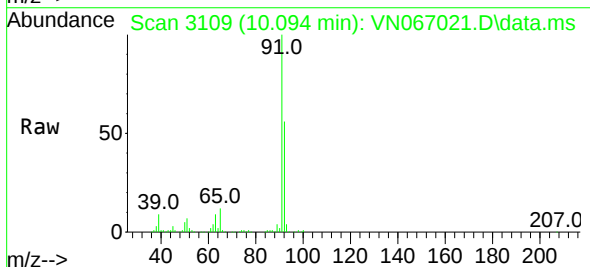
Instrument :
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ClientSampleId :
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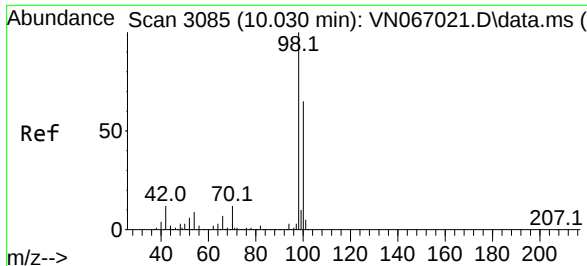
Tgt Ion:164 Resp: 77920
Ion Ratio Lower Upper
164 100
166 129.2 103.4 155.0
129 100.7 80.6 120.8
131 102.4 81.9 122.9



#62
Toluene
Concen: 13.16 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 91 Resp: 419984
Ion Ratio Lower Upper
91 100
92 57.7 46.2 69.2

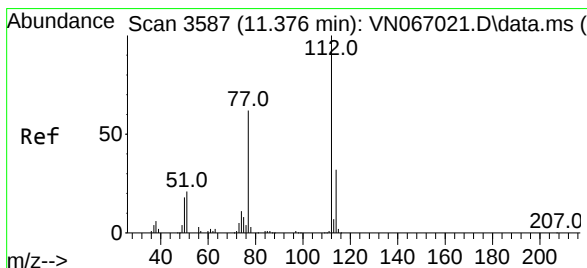
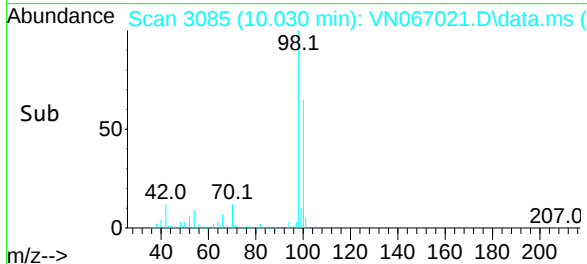
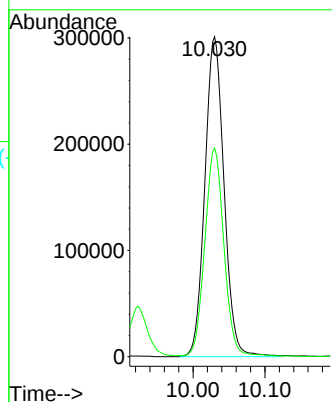
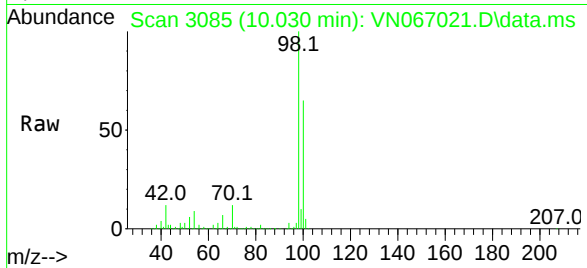




#63
Toluene-d8
Concen: 13.16 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

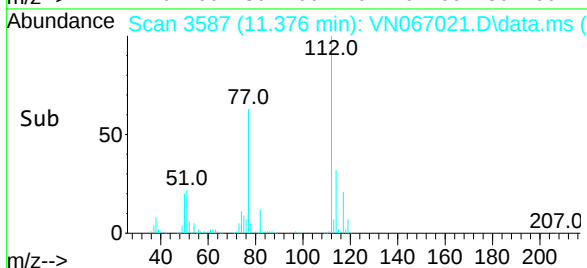
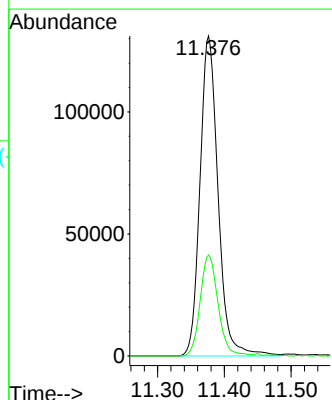
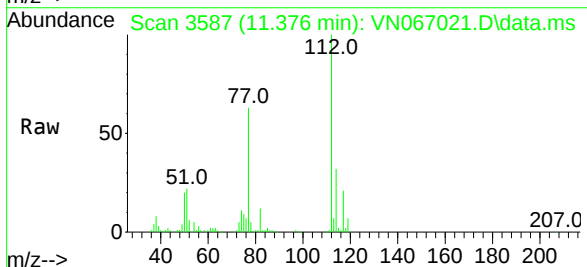
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

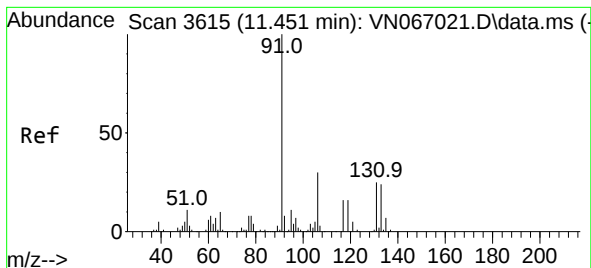
Tgt Ion: 98 Resp: 560151
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



#64
Chlorobenzene
Concen: 13.16 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 112 Resp: 247158
Ion Ratio Lower Upper
112 100
114 31.5 25.2 37.8

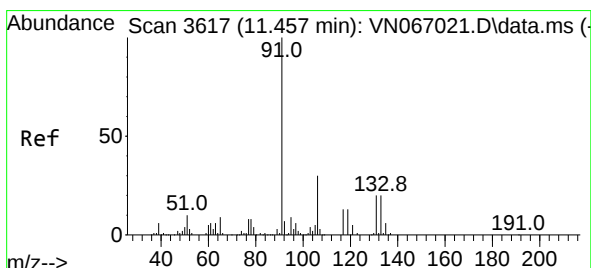
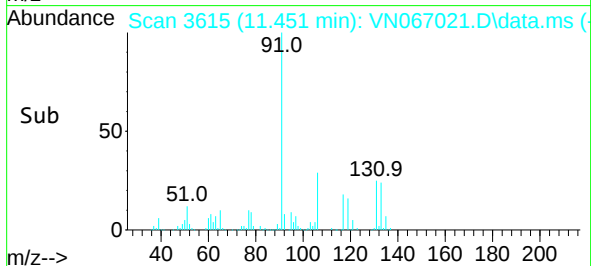
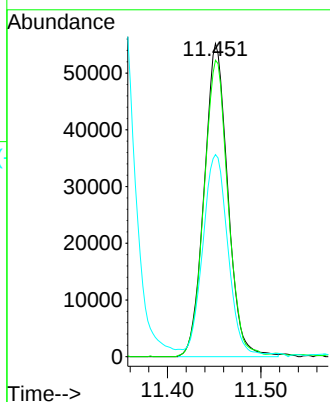
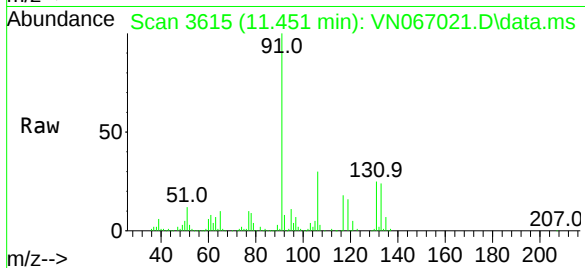




#65
1,1,1,2-Tetrachloroethane
Concen: 13.16 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

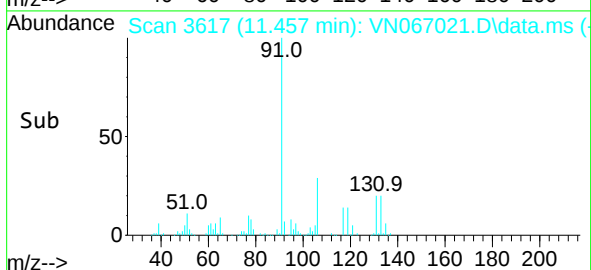
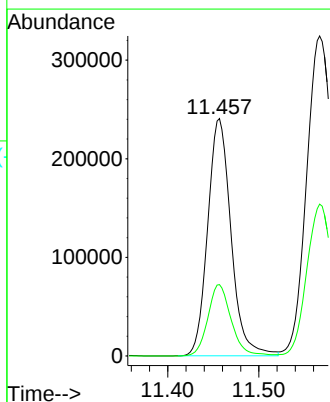
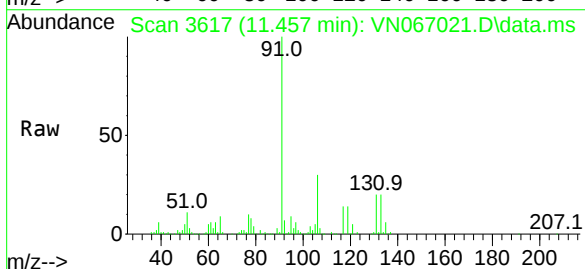
Instrument :
MSVOA_N
ClientSampleId :
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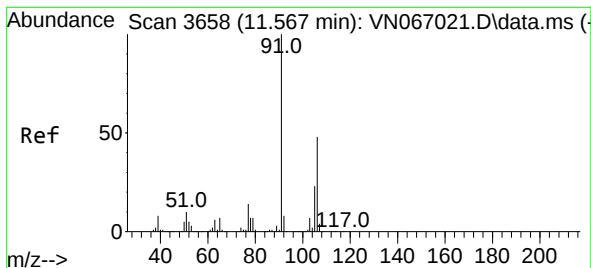
Tgt Ion:131 Resp: 97094
Ion Ratio Lower Upper
131 100
133 96.2 0.0 192.4
119 66.6 0.0 133.2



#66
Ethyl Benzene
Concen: 13.16 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 91 Resp: 428486
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

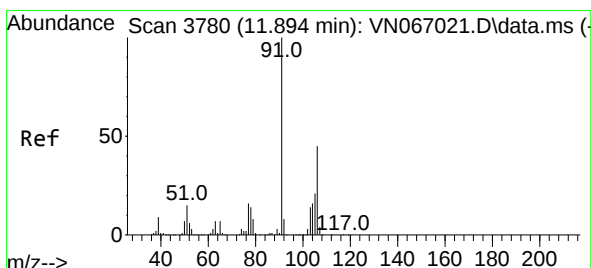
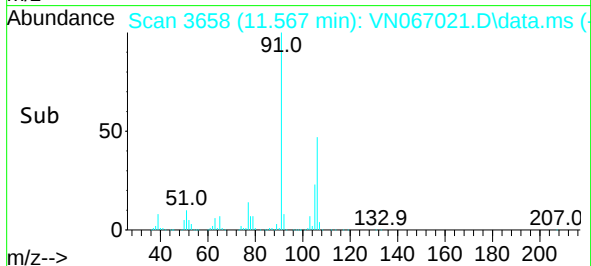
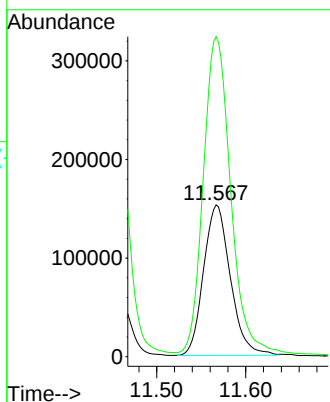
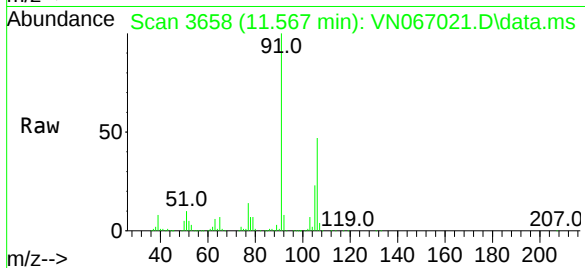




#67
m/p-Xylenes
Concen: 26.32 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

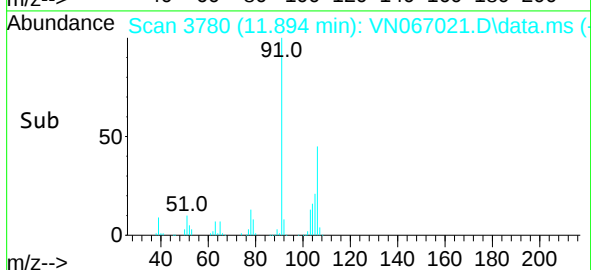
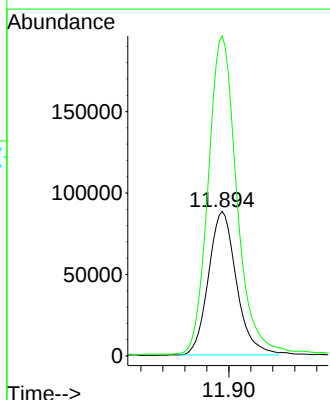
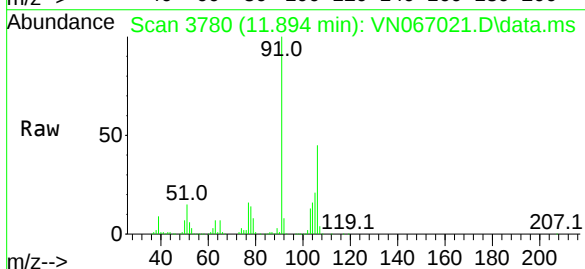
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

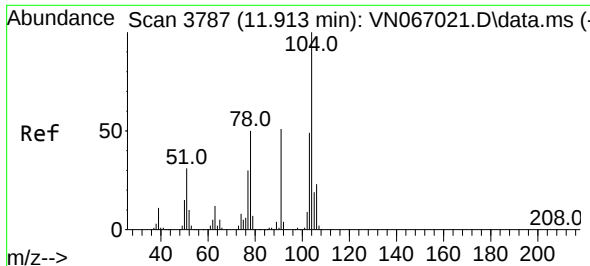
Tgt Ion:106 Resp: 319607
Ion Ratio Lower Upper
106 100
91 216.5 173.2 259.8



#68
o-Xylene
Concen: 13.16 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion:106 Resp: 155768
Ion Ratio Lower Upper
106 100
91 226.6 113.3 339.9

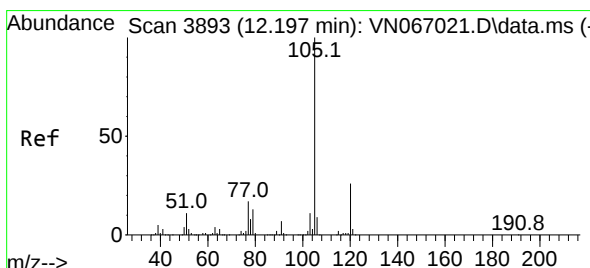
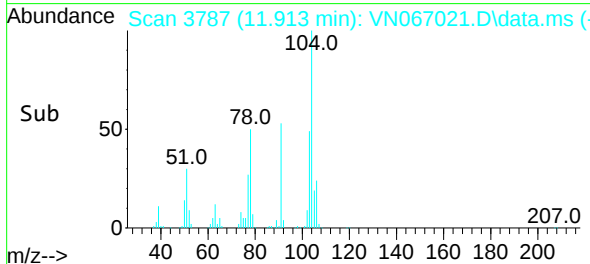
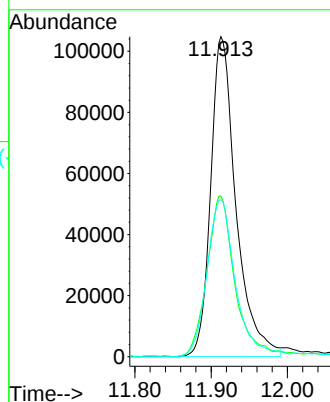
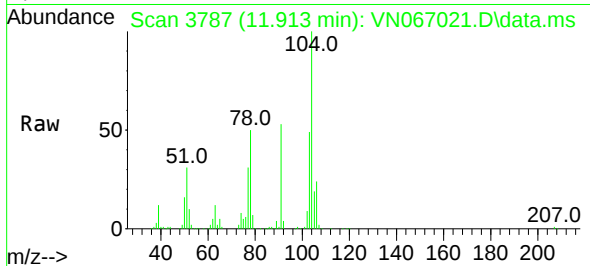




#69
Styrene
Concen: 13.16 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

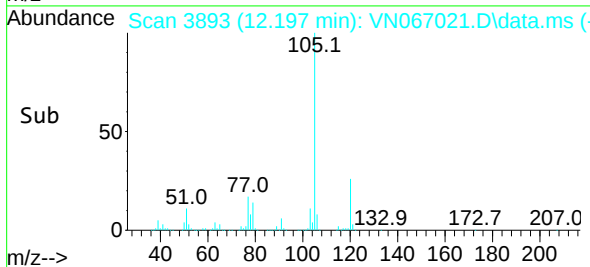
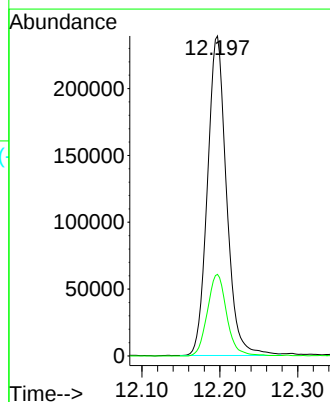
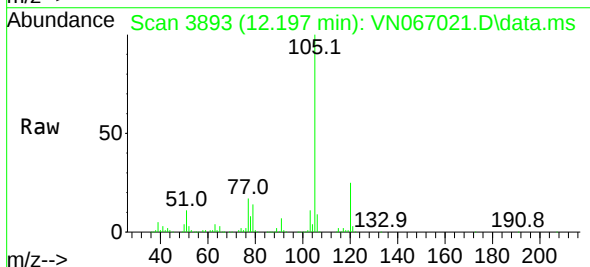
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

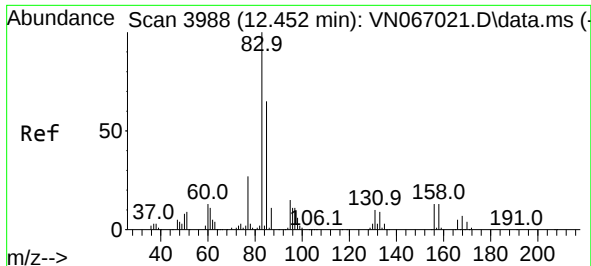
Tgt Ion:104 Resp: 241956
Ion Ratio Lower Upper
104 100
78 54.7 43.8 65.6
103 54.9 43.9 65.9



#70
Isopropylbenzene
Concen: 13.16 ug/l
RT: 12.197 min Scan# 3893
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion:105 Resp: 407255
Ion Ratio Lower Upper
105 100
120 26.0 18.2 33.8

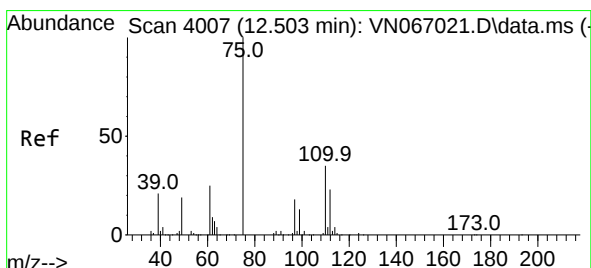
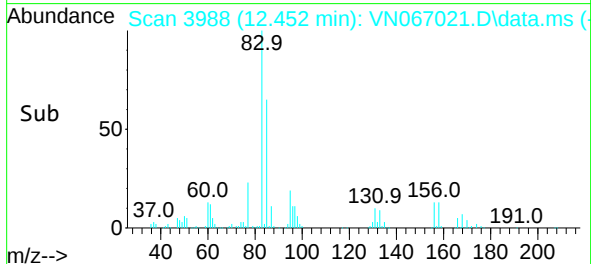
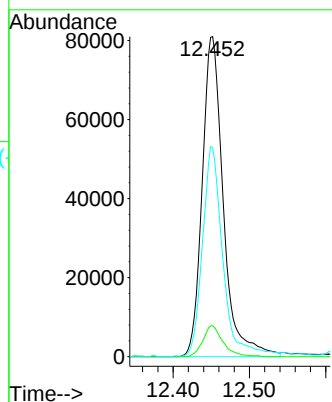
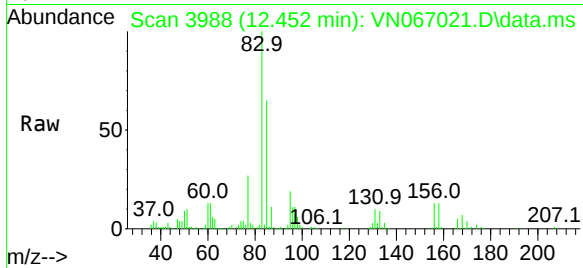




#71
1,1,2,2-Tetrachloroethane
Concen: 13.16 ug/l
RT: 12.452 min Scan# 3988
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

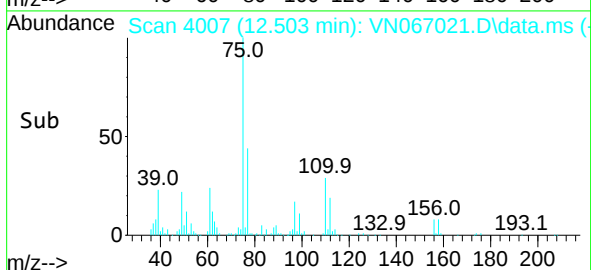
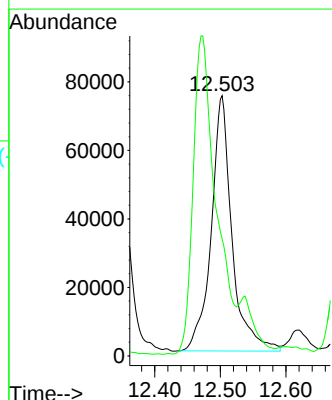
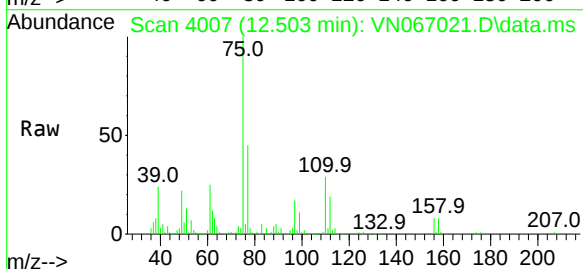
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

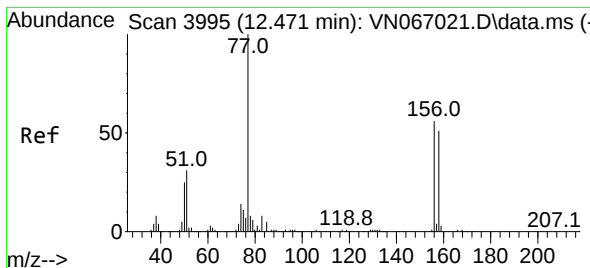
Tgt Ion: 83 Resp: 155862
Ion Ratio Lower Upper
83 100
131 9.2 4.6 13.8
85 62.0 31.0 93.0



#72
1,2,3-Trichloropropane
Concen: 15.95 ug/l
RT: 12.503 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 75 Resp: 164041
Ion Ratio Lower Upper
75 100
77 136.0 0.0 329.6

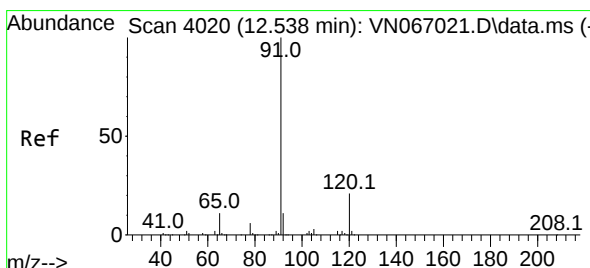
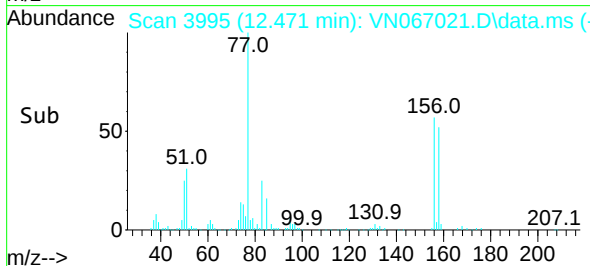
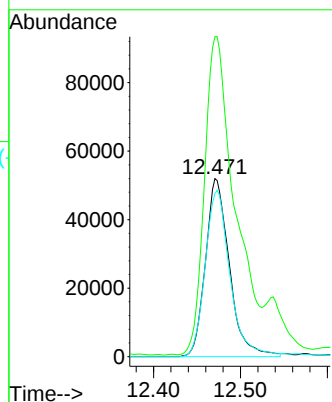
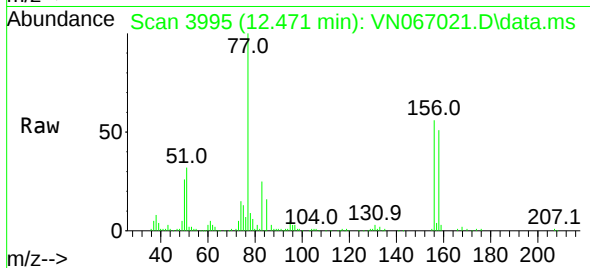




#73
Bromobenzene
Concen: 13.16 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

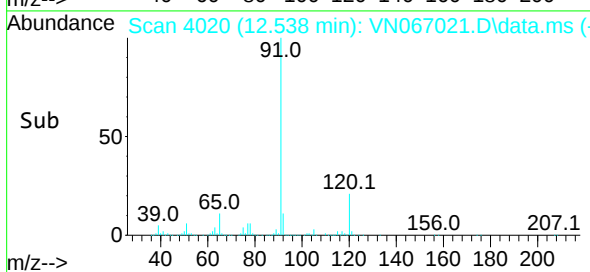
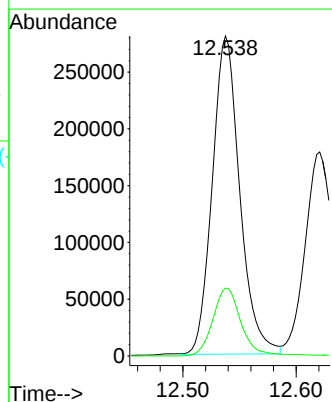
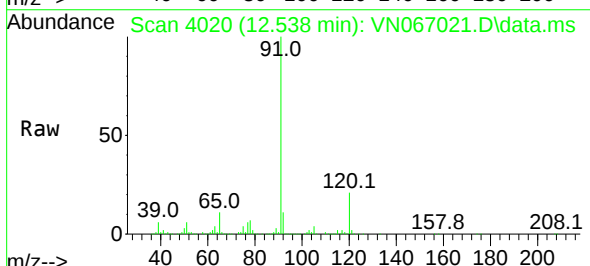
Instrument :
MSVOA_N
ClientSampleId :
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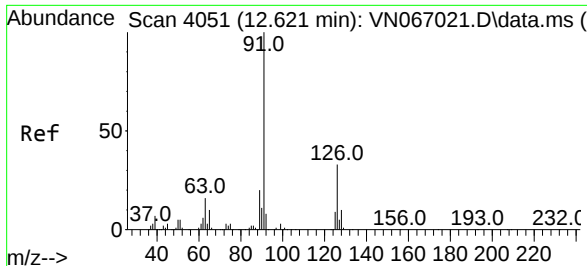
Tgt Ion:156 Resp: 99556
Ion Ratio Lower Upper
156 100
77 224.1 0.0 448.2
158 96.2 0.0 192.4



#74
n-propylbenzene
Concen: 13.16 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 91 Resp: 472418
Ion Ratio Lower Upper
91 100
120 21.8 0.0 43.6

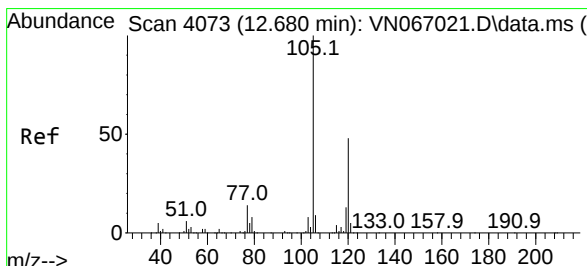
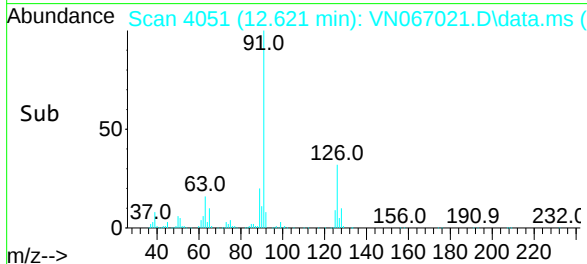
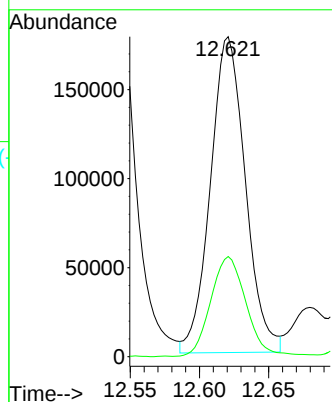
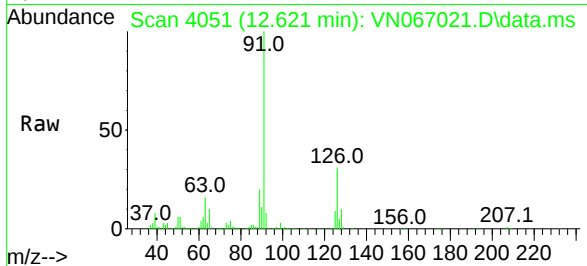




#75
2-Chlorotoluene
Concen: 13.16 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

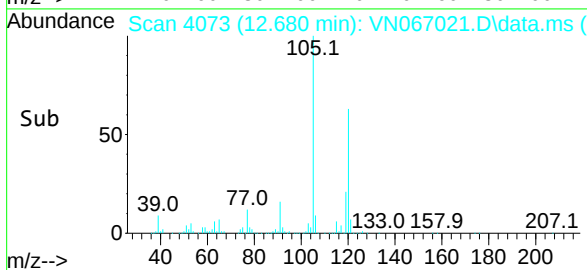
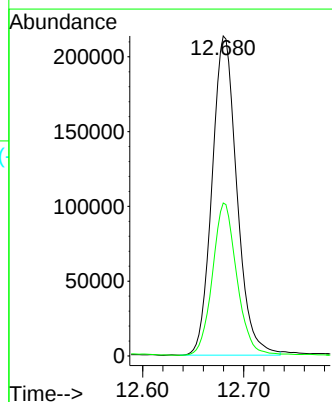
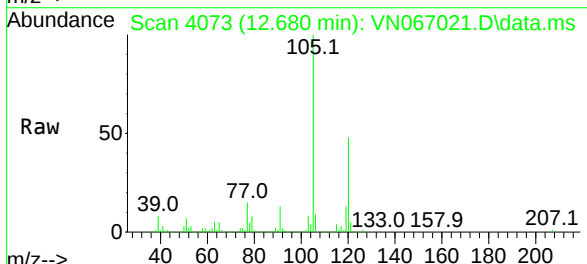
Instrument :
MSVOA_N
ClientSampled :
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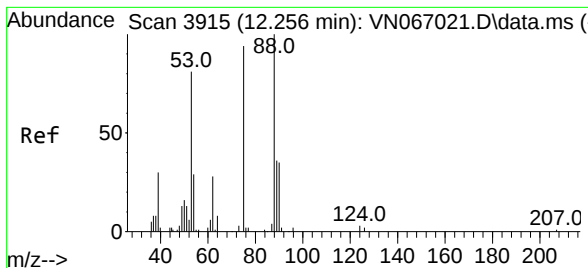
Tgt Ion: 91 Resp: 311889
Ion Ratio Lower Upper
91 100
126 31.9 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 13.16 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 105 Resp: 364586
Ion Ratio Lower Upper
105 100
120 46.7 0.0 93.4

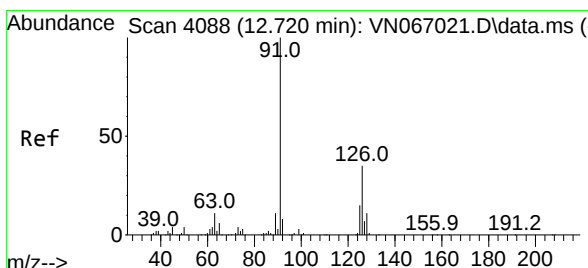
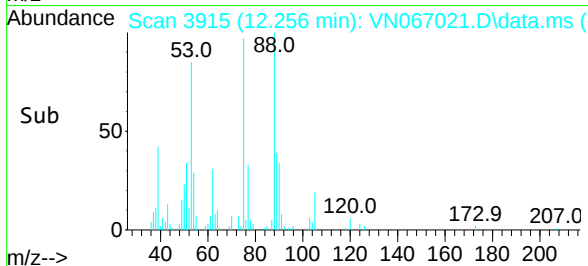
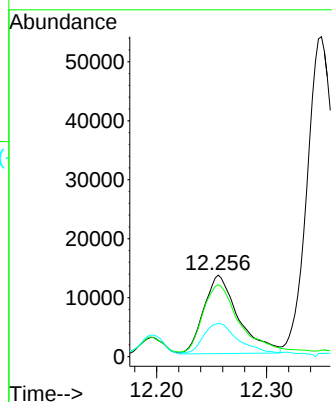
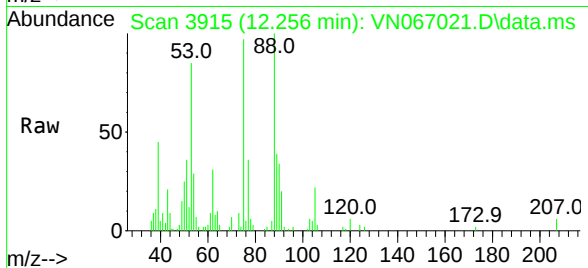




#77
t-1,4-Dichloro-2-butene
Concen: 13.16 ug/l
RT: 12.256 min Scan# 3915
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

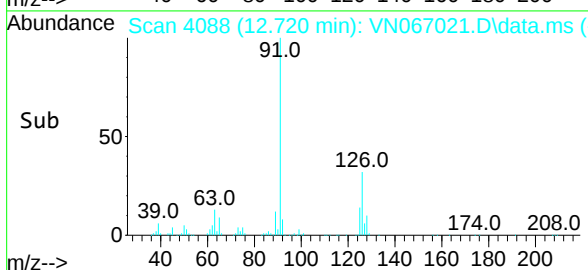
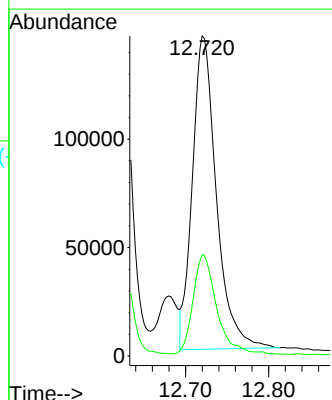
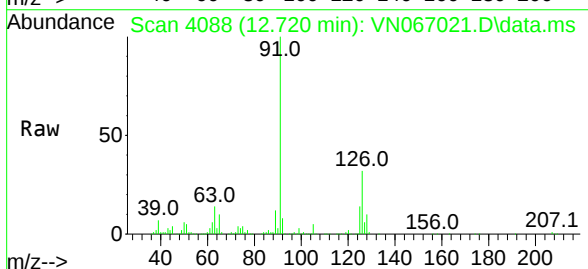
Instrument :
MSVOA_N
ClientSampleId :
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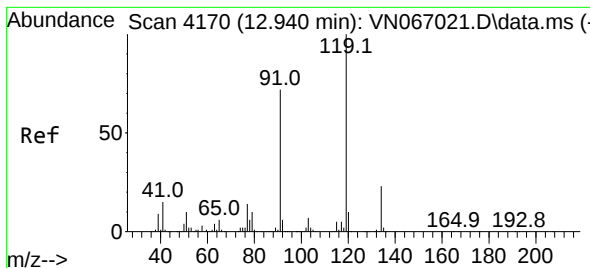
Tgt Ion: 75 Resp: 29114
Ion Ratio Lower Upper
75 100
53 86.3 43.1 129.4
89 37.6 18.8 56.4



#78
4-Chlorotoluene
Concen: 13.16 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 91 Resp: 290174
Ion Ratio Lower Upper
91 100
126 30.6 0.0 61.2

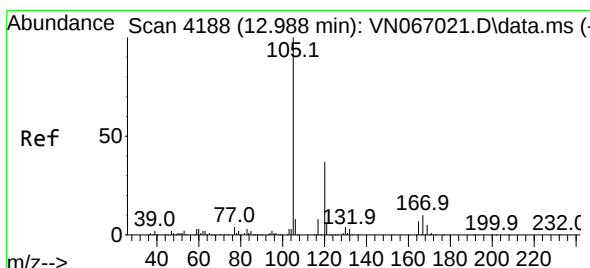
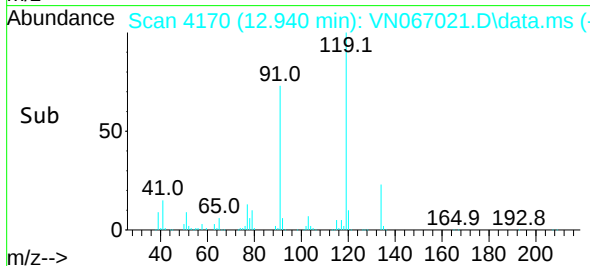
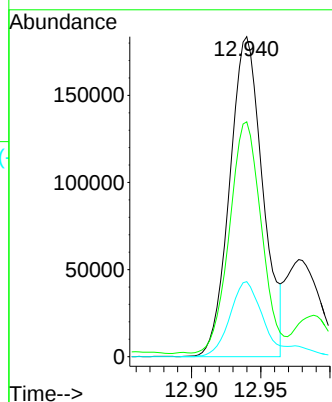
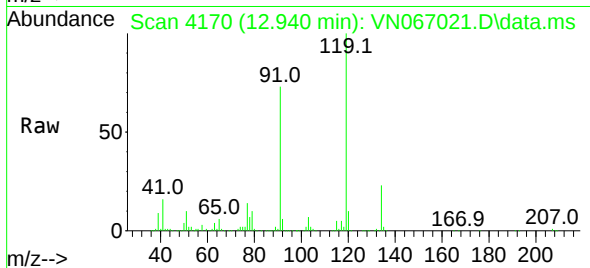




#79
tert-butylbenzene
Concen: 13.16 ug/l
RT: 12.940 min Scan# 4170
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

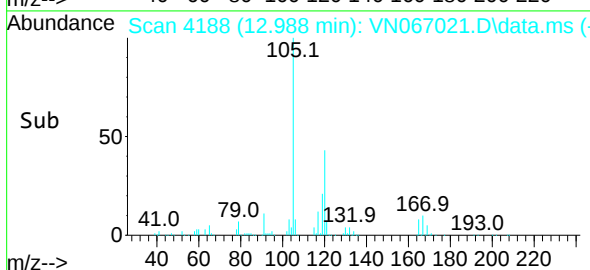
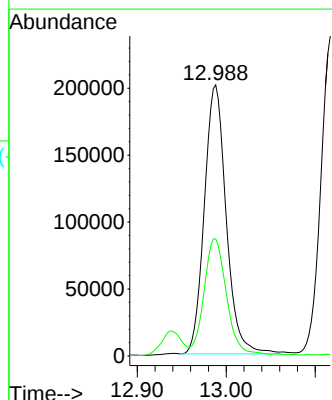
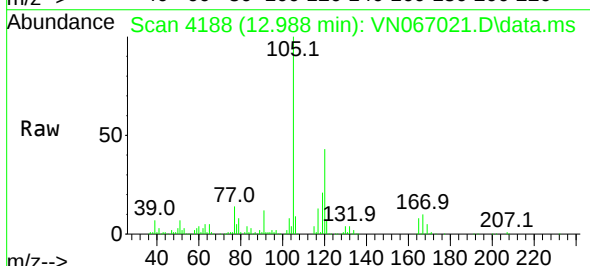
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

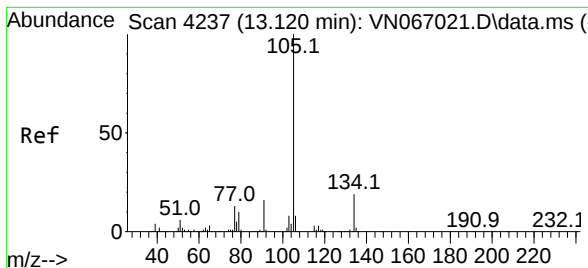
Tgt Ion:119 Resp: 304831
Ion Ratio Lower Upper
119 100
91 70.1 0.0 140.2
134 23.3 0.0 46.6



#80
1,2,4-Trimethylbenzene
Concen: 13.16 ug/l
RT: 12.988 min Scan# 4188
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion:105 Resp: 342284
Ion Ratio Lower Upper
105 100
120 44.4 0.0 88.8

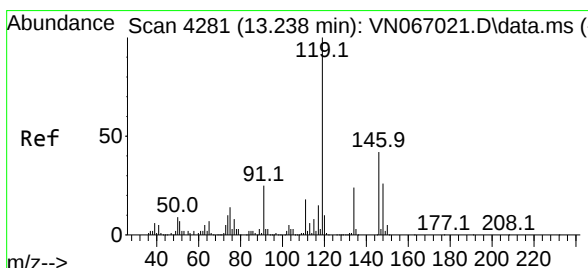
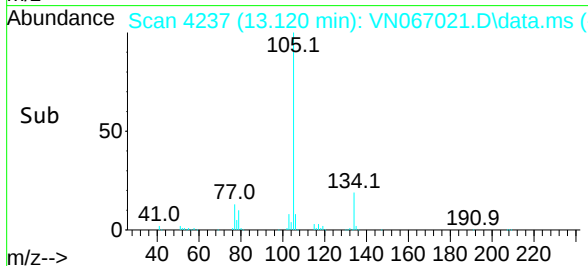
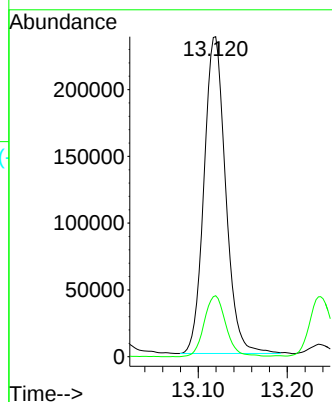
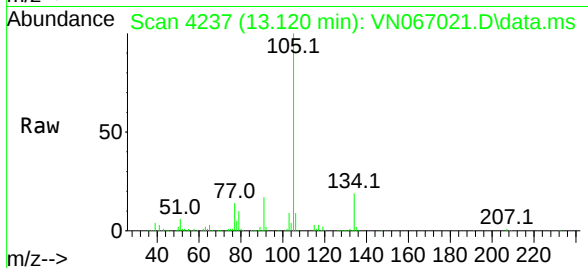




#81
 sec-Butylbenzene
 Concen: 13.16 ug/l
 RT: 13.120 min Scan# 4237
 Delta R.T. 0.000 min
 Lab File: VN067021.D
 Acq: 6 May 2021 20:00

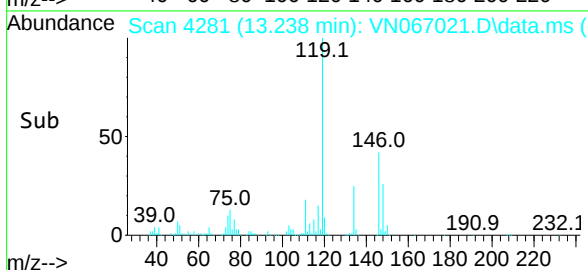
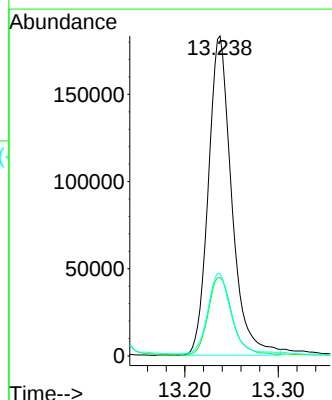
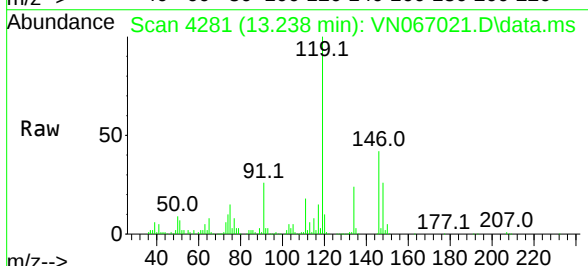
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC020

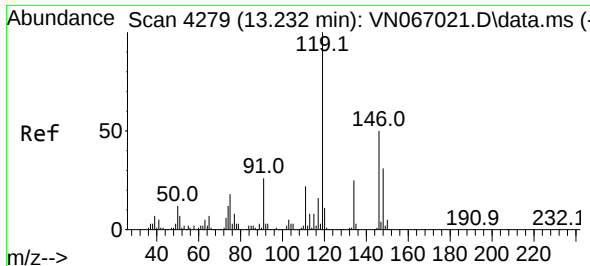
Tgt Ion:105 Resp: 400776
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 13.16 ug/l
 RT: 13.238 min Scan# 4281
 Delta R.T. 0.000 min
 Lab File: VN067021.D
 Acq: 6 May 2021 20:00

Tgt Ion:119 Resp: 317288
 Ion Ratio Lower Upper
 119 100
 134 24.9 0.0 49.8
 91 24.8 0.0 49.6

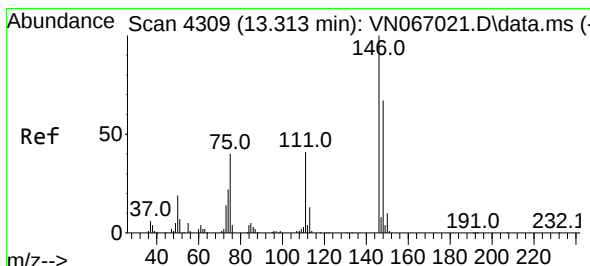
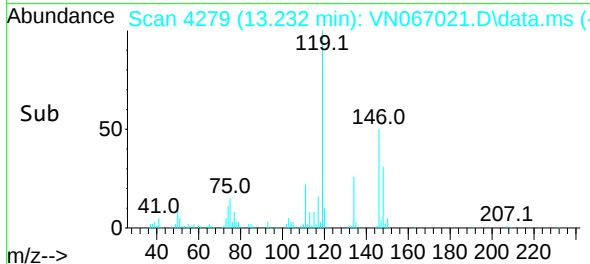
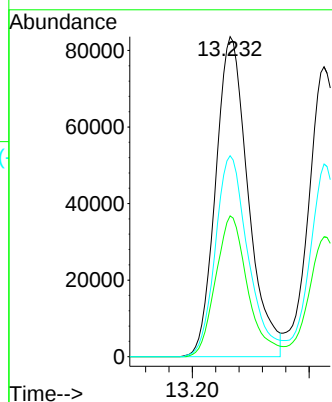
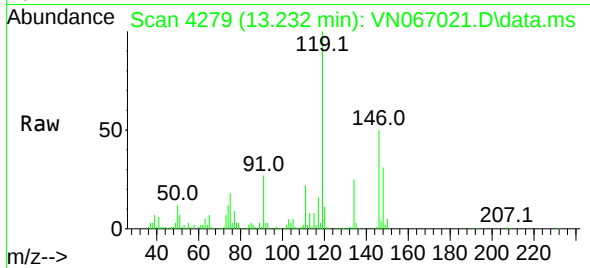




#83
1,3-Dichlorobenzene
Concen: 13.16 ug/l
RT: 13.232 min Scan# 4279
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

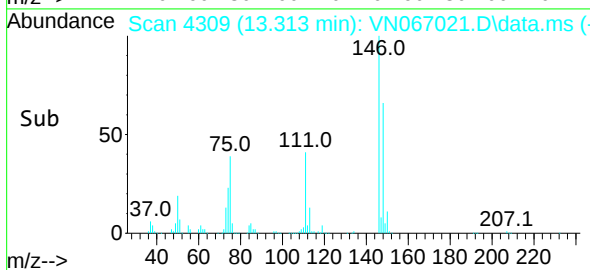
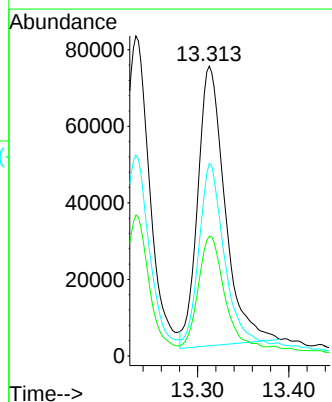
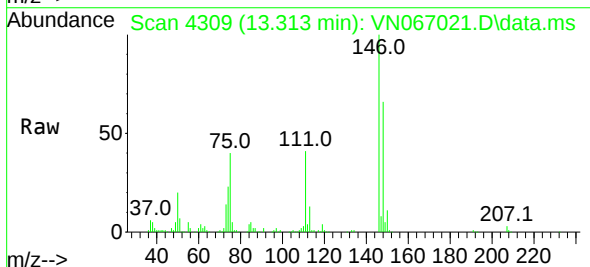
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

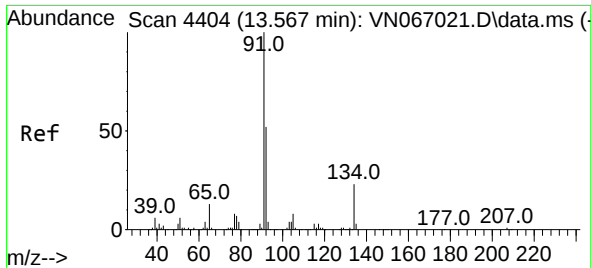
Tgt Ion:146 Resp: 161329
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 64.2 32.1 96.3



#84
1,4-Dichlorobenzene
Concen: 13.16 ug/l
RT: 13.313 min Scan# 4309
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion:146 Resp: 152271
Ion Ratio Lower Upper
146 100
111 37.0 18.5 55.5
148 58.7 29.3 88.0

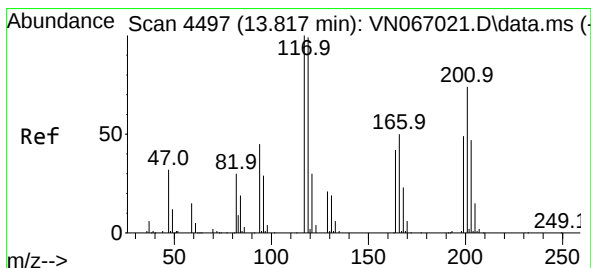
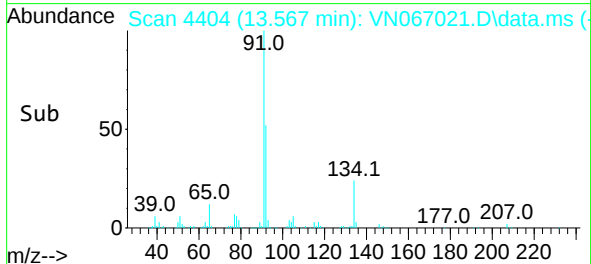
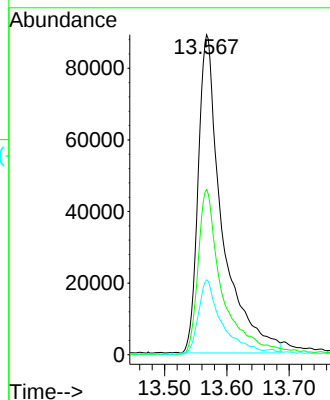
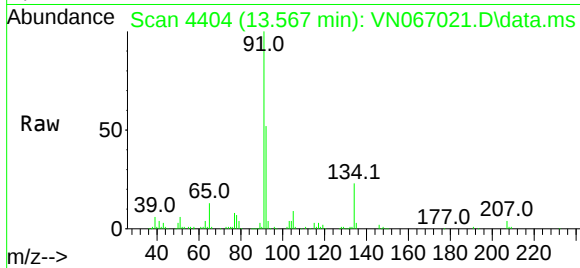




#85
n-Butylbenzene
Concen: 13.16 ug/l
RT: 13.567 min Scan# 4404
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

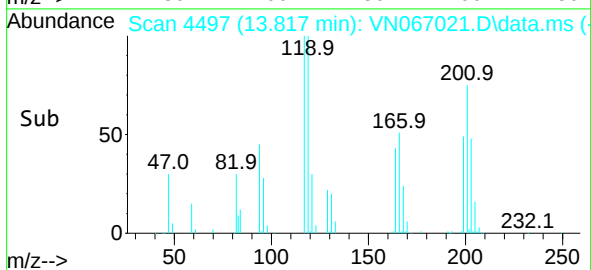
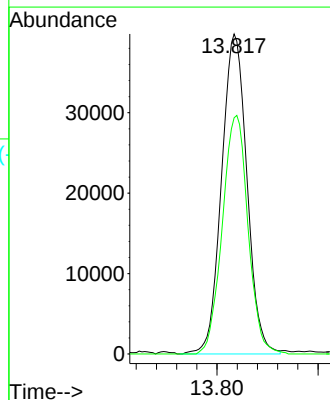
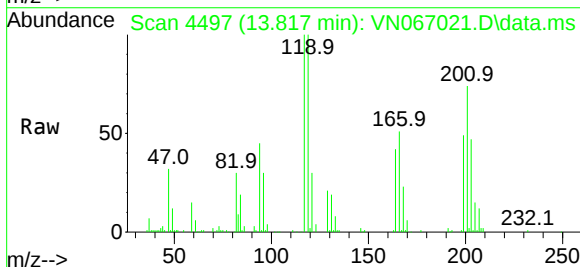
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

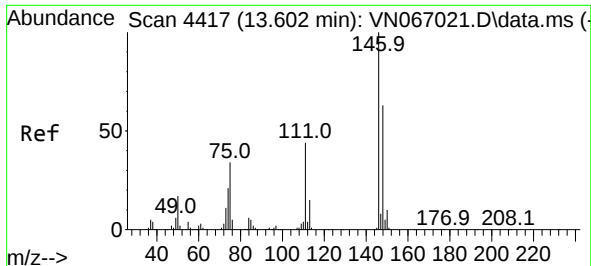
Tgt Ion: 91 Resp: 236584
Ion Ratio Lower Upper
91 100
92 47.7 0.0 95.4
134 22.0 0.0 44.0



#86
Hexachloroethane
Concen: 13.16 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 117 Resp: 69247
Ion Ratio Lower Upper
117 100
201 75.6 37.8 113.4

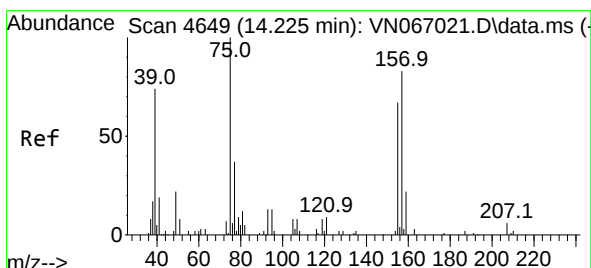
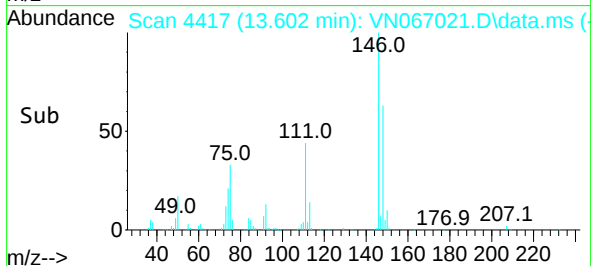
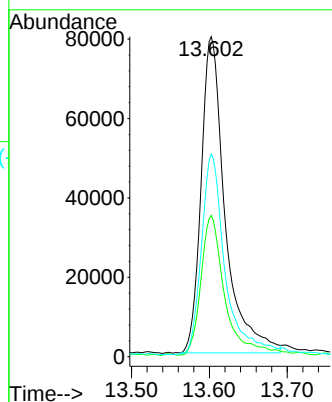
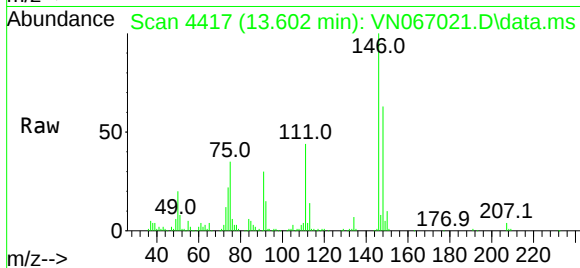




#87
1,2-Dichlorobenzene
Concen: 13.16 ug/l
RT: 13.602 min Scan# 4417
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

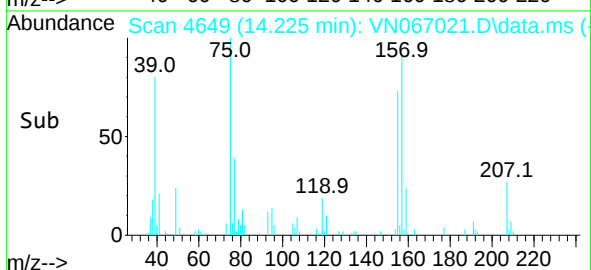
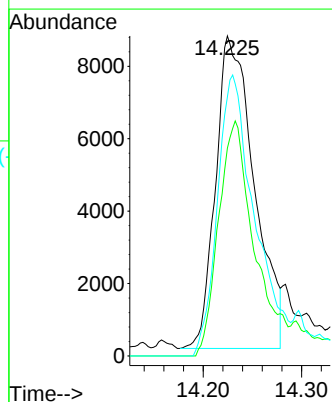
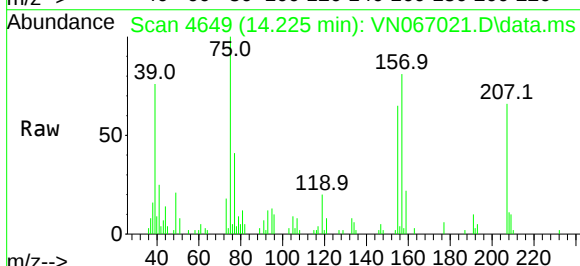
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

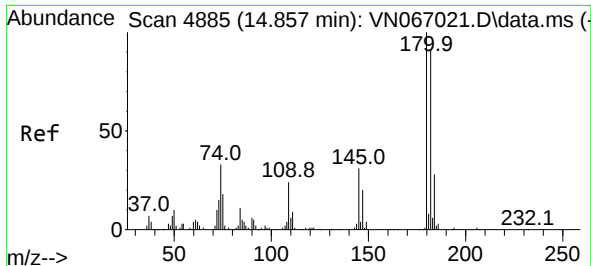
Tgt Ion:146 Resp: 170600
Ion Ratio Lower Upper
146 100
111 41.0 20.5 61.5
148 60.3 30.1 90.5



#88
1,2-Dibromo-3-Chloropropane
Concen: 13.16 ug/l
RT: 14.225 min Scan# 4649
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion: 75 Resp: 23554
Ion Ratio Lower Upper
75 100
155 66.8 53.4 80.2
157 87.3 69.8 104.8

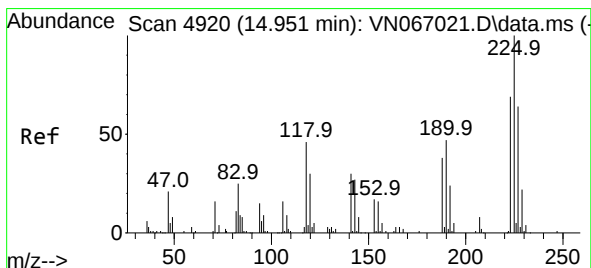
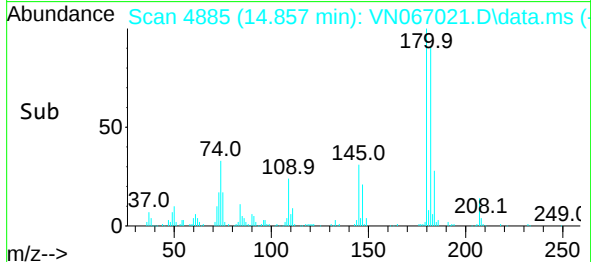
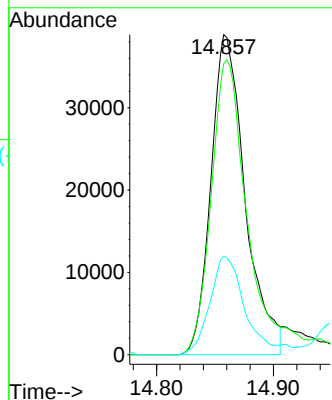
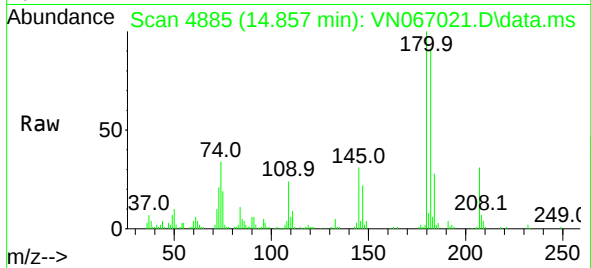




#89
1,2,4-Trichlorobenzene
Concen: 13.16 ug/l
RT: 14.857 min Scan# 4885
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

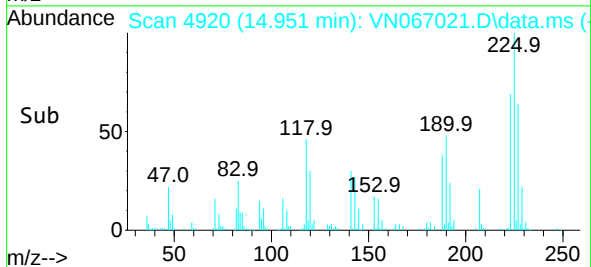
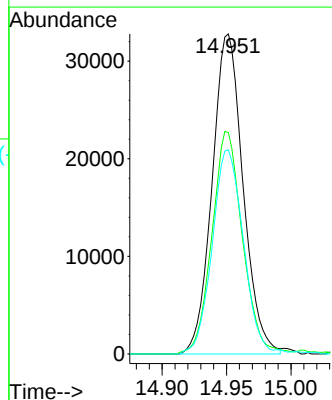
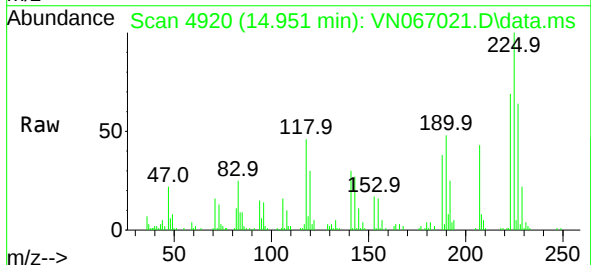
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

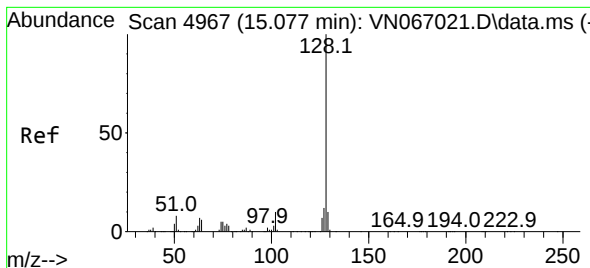
Tgt Ion:180 Resp: 79032
Ion Ratio Lower Upper
180 100
182 98.2 78.6 117.8
145 31.2 25.0 37.4



#90
Hexachlorobutadiene
Concen: 13.16 ug/l
RT: 14.951 min Scan# 4920
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion:225 Resp: 54655
Ion Ratio Lower Upper
225 100
223 68.6 0.0 137.2
227 63.9 0.0 127.8

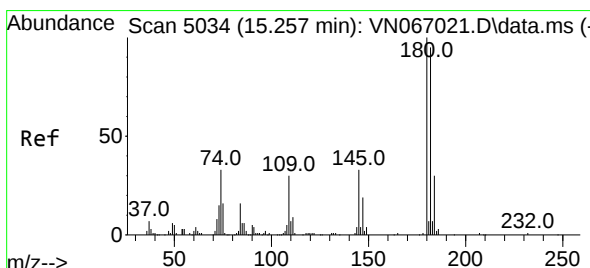
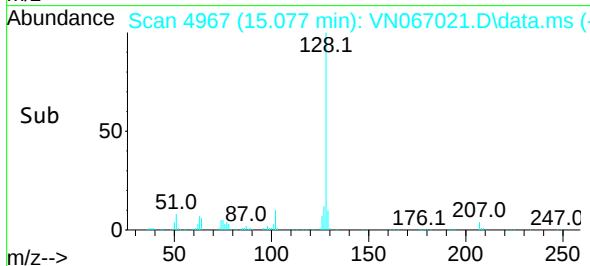
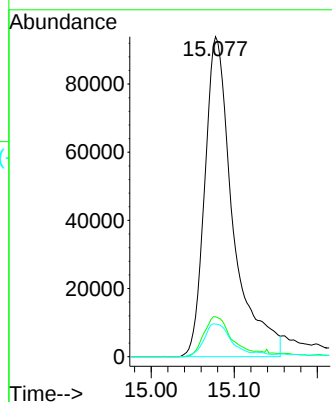
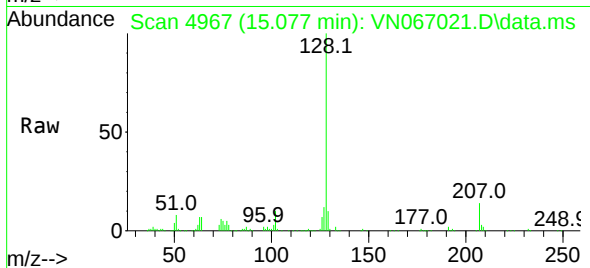




#91
Naphthalene
Concen: 13.16 ug/l
RT: 15.077 min Scan# 4967
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC020

Tgt Ion:128 Resp: 220992
Ion Ratio Lower Upper
128 100
127 12.2 9.8 14.6
129 9.8 7.8 11.8



#92
1,2,3-Trichlorobenzene
Concen: 13.16 ug/l
RT: 15.257 min Scan# 5034
Delta R.T. 0.000 min
Lab File: VN067021.D
Acq: 6 May 2021 20:00

Tgt Ion:180 Resp: 85602
Ion Ratio Lower Upper
180 100
182 92.2 0.0 184.4
145 33.8 0.0 67.6

