

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067023.D
 Acq On : 6 May 2021 20:48
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Quant Time: May 07 06:12:43 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	7.109	128	80924	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.517	114	429467	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	424906	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.952	65	212064	13.01	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	43.37%#
60) 4-Bromofluorobenzene	12.345	95	238995	14.71	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	49.03%#
63) Toluene-d8	10.030	98	601021	12.42	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	41.40%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.834	85	627555	75.29	ug/l	99
3) Chloromethane	2.032	50	934770	78.36	ug/l	100
4) Vinyl Chloride	2.161	62	913083	79.74	ug/l	99
5) Bromomethane	2.494	94	480255	75.91	ug/l	98
6) Chloroethane	2.644	64	493206	75.88	ug/l	97
7) Trichlorofluoromethane	2.963	101	1024819	72.67	ug/l	97
8) Diethyl Ether	3.355	74	364781	80.96	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.690	101	486892	71.46	ug/l	99
10) 1,1-Dichloroethene	3.668	96	497583	77.28	ug/l	100
11) Methyl Iodide	3.880	142	709104	81.55	ug/l	99
12) Methyl Acetate	4.248	43	670897	75.70	ug/l	96
13) Acrolein	3.542	56	574938	403.32	ug/l	99
14) Acrylonitrile	4.891	53	1432905	397.88	ug/l	97
15) Acetone	3.752	58	392018	378.28	ug/l	90
16) Carbon Disulfide	3.980	76	1588539	74.04	ug/l	99
17) Allyl chloride	4.242	41	1001737	86.61	ug/l	100
18) Methylene Chloride	4.468	84	617232	71.41	ug/l	98
19) trans-1,2-Dichloroethene	4.945	96	534044	75.66	ug/l	100
20) Diisopropyl ether	5.865	45	1803690	76.59	ug/l #	86
21) 1,1-Dichloroethane	5.755	63	1140703	74.14	ug/l	99
22) cis-1,2-Dichloroethene	6.739	96	628856	77.72	ug/l	100
23) tert-Butyl Alcohol	4.712	59	555173	406.47	ug/l #	100
24) Methyl tert-Butyl Ether	4.956	73	1698237	79.71	ug/l	99
25) Chloroform	7.289	83	1100838	75.19	ug/l	97
26) Cyclohexane	7.576	56	893166	84.19	ug/l #	100
29) 1,1-Dichloropropene	7.716	75	832404	79.01	ug/l	99
30) 2-Butanone	6.747	43	1986656	400.54	ug/l	99
31) 2,2-Dichloropropane	6.734	77	889553	71.41	ug/l	99
32) 1,1,1-Trichloroethane	7.490	97	969136	71.35	ug/l	99
33) Carbon Tetrachloride	7.697	117	855626	72.38	ug/l	98
34) Benzene	7.968	78	2507408	73.88	ug/l #	90
35) Methacrylonitrile	7.085	41	355670	82.82	ug/l	96
36) 1,2-Dichloroethane	8.051	62	907360	71.58	ug/l	100
37) Trichloroethene	8.770	130	547725	74.83	ug/l	98
38) Methylcyclohexane	9.014	83	872221	86.00	ug/l	97
39) 1,2-Dichloropropane	9.051	63	684929	71.96	ug/l	98
40) Dibromomethane	9.142	93	422159	73.34	ug/l	99
41) Bromodichloromethane	9.338	83	901753	75.20	ug/l	99
42) Vinyl Acetate	5.803	43	8456099	388.47	ug/l	99

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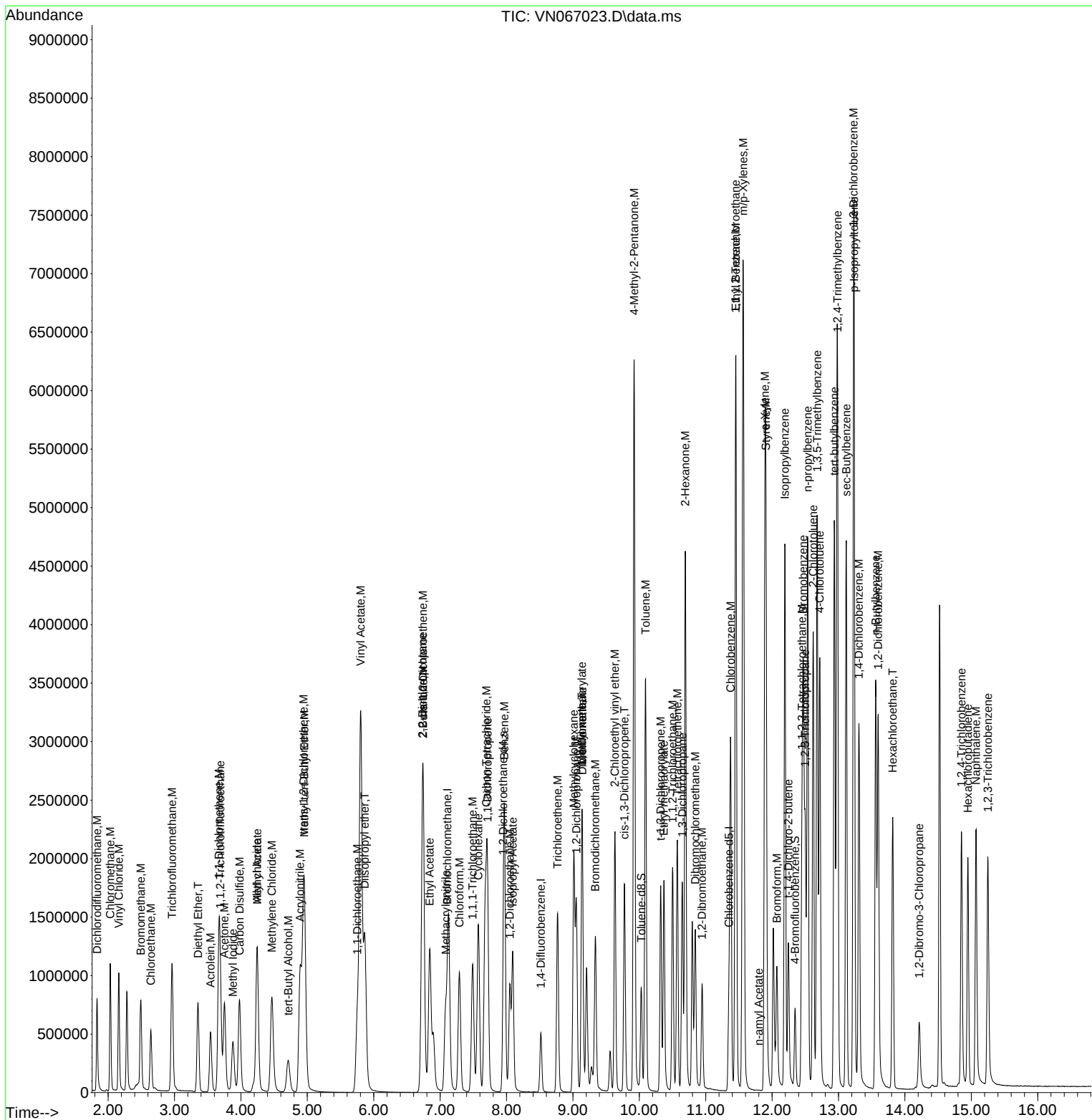
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 ClientSampleId :
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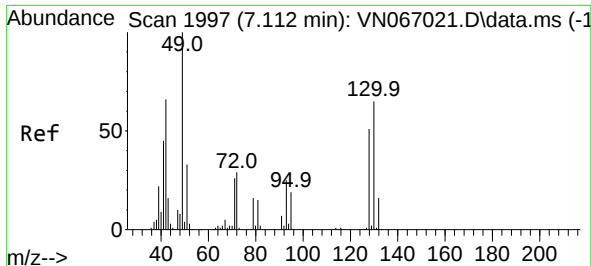
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.841	43	845209	78.11	ug/l	98
44) Isopropyl Acetate	8.094	43	1414397	80.21	ug/l	99
45) 1,4-Dioxane	9.137	88	195665	1772.32	ug/l	99
46) Methyl methacrylate	9.137	41	652588	89.74	ug/l	98
47) n-amyl Acetate	11.800	43	531	21.38	ug/l	93
48) t-1,3-Dichloropropene	10.322	75	1028109	83.09	ug/l	96
49) cis-1,3-Dichloropropene	9.775	75	1087033	79.13	ug/l	99
50) 1,1,2-Trichloroethane	10.502	97	592038	73.72	ug/l	96
51) Ethyl methacrylate	10.371	69	973129	95.82	ug/l	97
52) 1,3-Dichloropropane	10.647	76	1076766	78.10	ug/l	99
53) Dibromochloromethane	10.843	129	680395	77.56	ug/l	99
54) 1,2-Dibromoethane	10.945	107	608797	78.59	ug/l	99
55) 2-Chloroethyl vinyl ether	9.633	63	1007398	536.50	ug/l	99
56) Bromoform	12.074	173	503264	89.95	ug/l #	100
58) 4-Methyl-2-Pentanone	9.923	43	4310768	386.26	ug/l	97
59) 2-Hexanone	10.693	43	3099121	475.40	ug/l	97
61) Tetrachloroethene	10.572	164	471071	69.98	ug/l	98
62) Toluene	10.094	91	2629760	72.48	ug/l	99
64) Chlorobenzene	11.374	112	1596493	74.77	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.452	131	610429	72.77	ug/l	100
66) Ethyl Benzene	11.454	91	3038085	82.07	ug/l	98
67) m/p-Xylenes	11.564	106	2334484	169.10	ug/l	95
68) o-Xylene	11.891	106	1145008	85.09	ug/l	97
69) Styrene	11.907	104	1915412	91.63	ug/l	99
70) Isopropylbenzene	12.192	105	3020610	85.85	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.449	83	994760	73.88	ug/l	98
72) 1,2,3-Trichloropropane	12.498	75	1272405	108.81	ug/l	75
73) Bromobenzene	12.468	156	709418	82.48	ug/l	95
74) n-propylbenzene	12.535	91	3688360	90.37	ug/l	100
75) 2-Chlorotoluene	12.618	91	2279702	84.61	ug/l	99
76) 1,3,5-Trimethylbenzene	12.680	105	2742340	87.07	ug/l	99
77) t-1,4-Dichloro-2-butene	12.245	75	318535	126.64	ug/l	93
78) 4-Chlorotoluene	12.717	91	2317713	92.45	ug/l	100
79) tert-butylbenzene	12.937	119	2280408	86.59	ug/l	99
80) 1,2,4-Trimethylbenzene	12.986	105	2720123	91.99	ug/l	99
81) sec-Butylbenzene	13.117	105	3217624	92.93	ug/l	99
82) p-Isopropyltoluene	13.235	119	2732196	99.68	ug/l	99
83) 1,3-Dichlorobenzene	13.227	146	1313555	94.25	ug/l	99
84) 1,4-Dichlorobenzene	13.307	146	1311984	99.73	ug/l	94
85) n-Butylbenzene	13.560	91	2280933	111.60	ug/l	95
86) Hexachloroethane	13.817	117	499473	83.49	ug/l	99
87) 1,2-Dichlorobenzene	13.597	146	1284485	87.15	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.214	75	204481	100.49	ug/l	99
89) 1,2,4-Trichlorobenzene	14.852	180	699546	102.46	ug/l	98
90) Hexachlorobutadiene	14.949	225	404618	85.69	ug/l	96
91) Naphthalene	15.072	128	1950498	102.16	ug/l	99
92) 1,2,3-Trichlorobenzene	15.249	180	685217	92.66	ug/l	98

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

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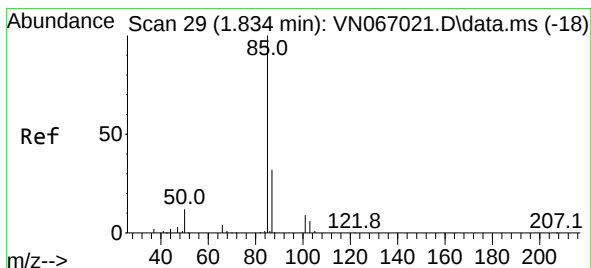
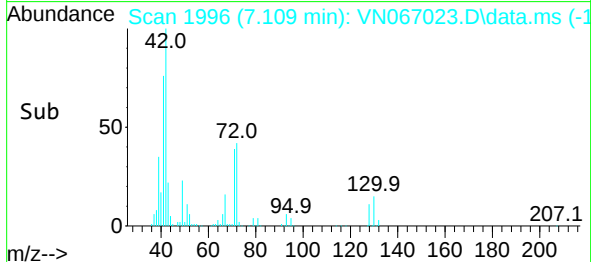
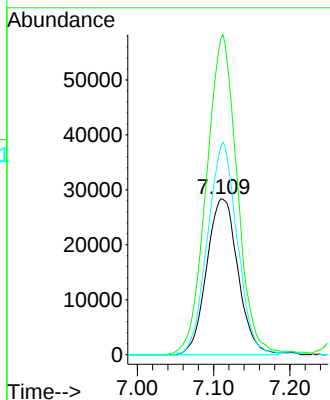
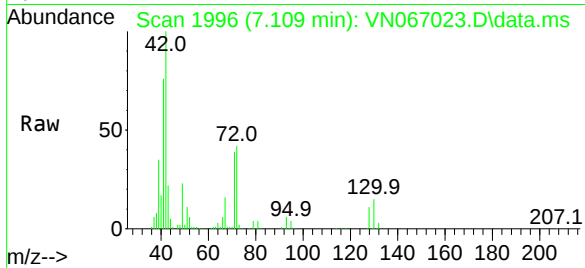




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

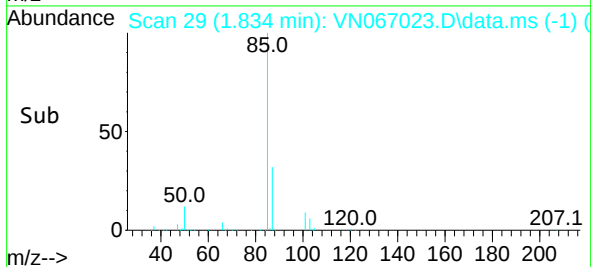
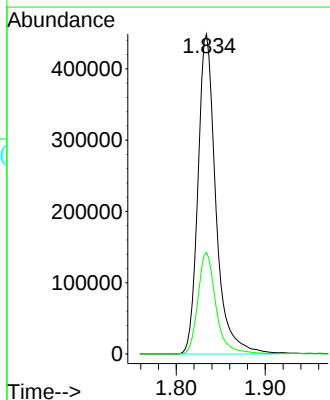
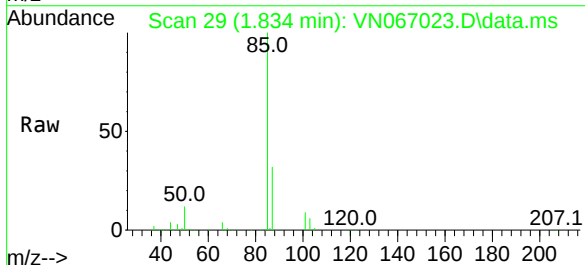
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ClientSampleId :
VSTDIC100

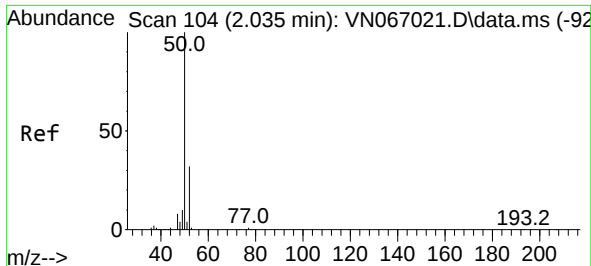
Tgt Ion:128 Resp: 80924
Ion Ratio Lower Upper
128 100
49 201.6 0.0 486.3
130 127.7 0.0 326.0



#2
Dichlorodifluoromethane
Concen: 75.29 ug/l
RT: 1.834 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 85 Resp: 627555
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.3

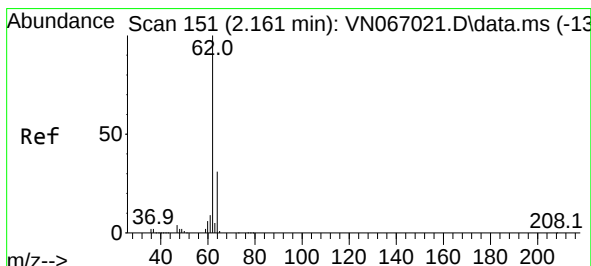
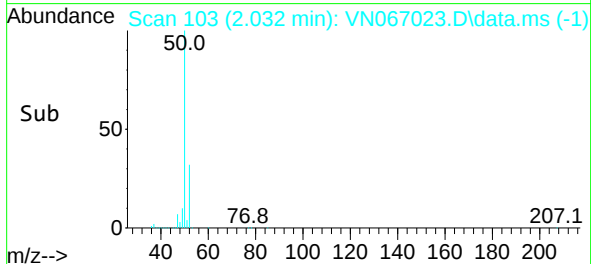
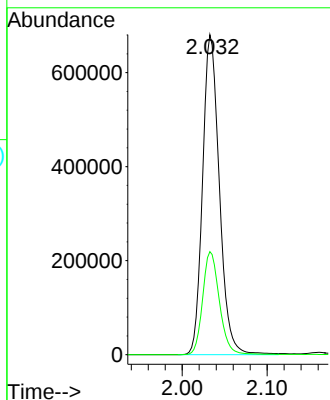
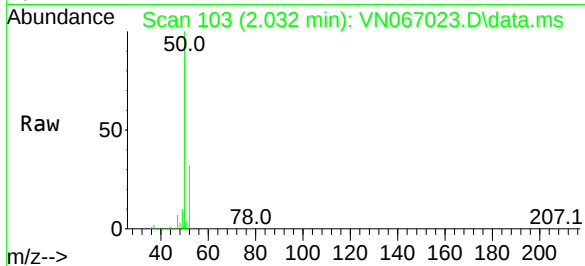




#3
Chloromethane
Concen: 78.36 ug/l
RT: 2.032 min Scan# 103
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

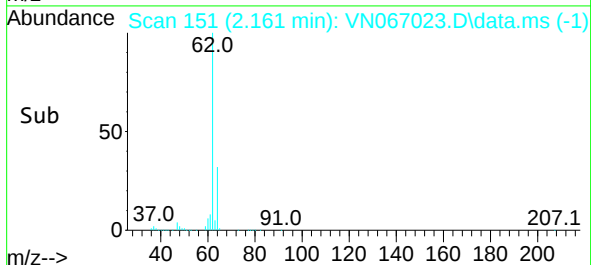
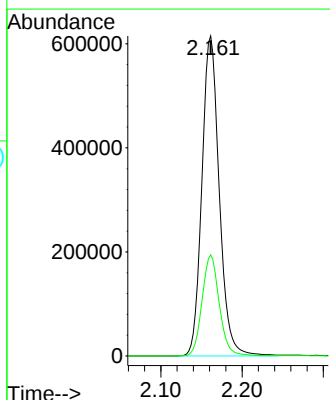
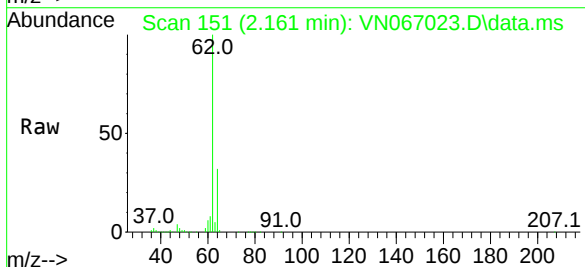
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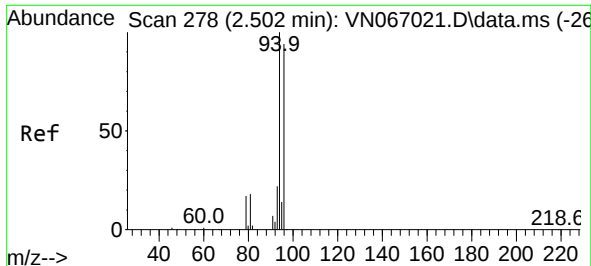
Tgt Ion: 50 Resp: 934770
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9



#4
Vinyl Chloride
Concen: 79.74 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 62 Resp: 913083
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1

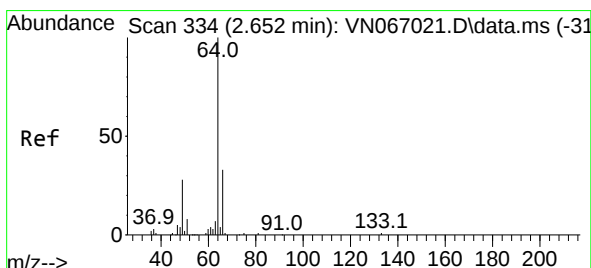
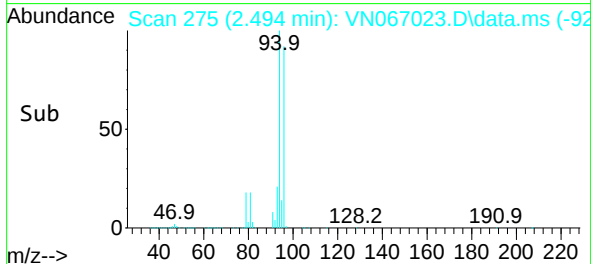
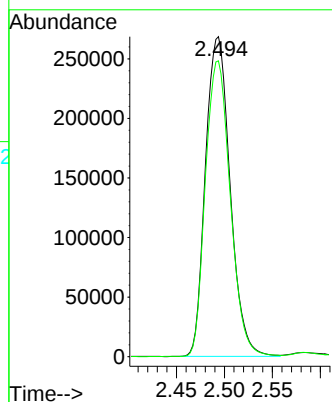
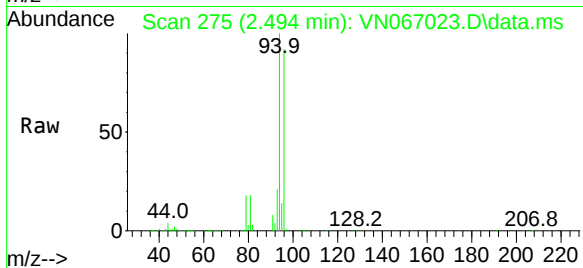




#5
Bromomethane
Concen: 75.91 ug/l
RT: 2.494 min Scan# 275
Delta R.T. -0.008 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

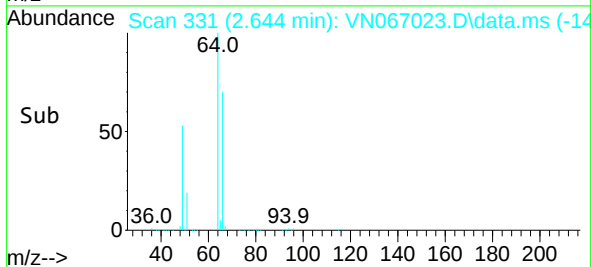
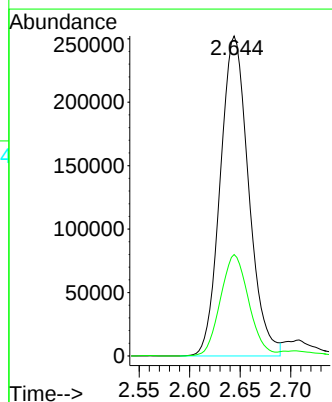
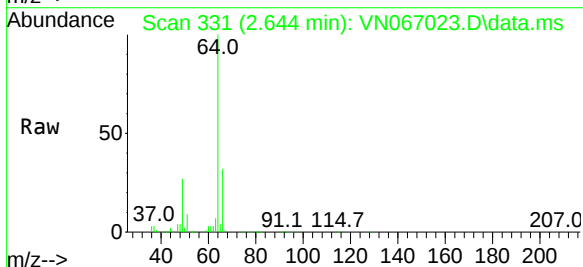
Instrument :
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ClientSampleId :
VSTDIC100

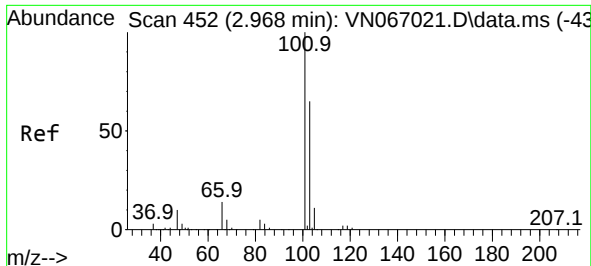
Tgt Ion: 94 Resp: 480255
Ion Ratio Lower Upper
94 100
96 92.5 75.4 113.2



#6
Chloroethane
Concen: 75.88 ug/l
RT: 2.644 min Scan# 331
Delta R.T. -0.008 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 64 Resp: 493206
Ion Ratio Lower Upper
64 100
66 31.7 26.7 40.1

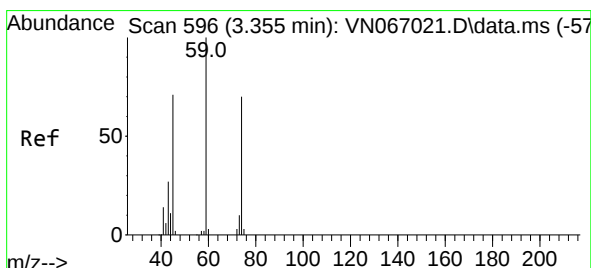
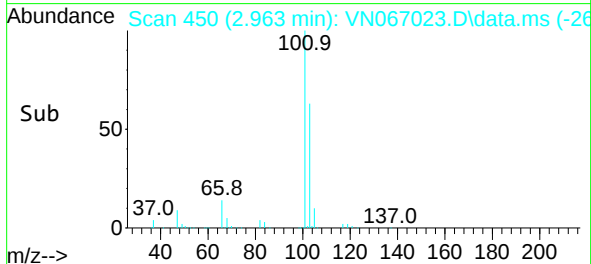
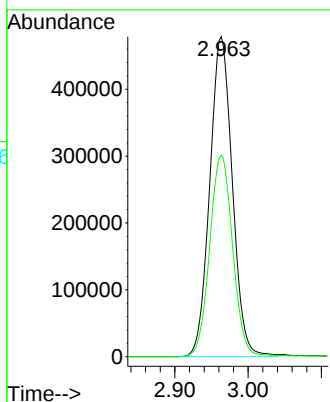
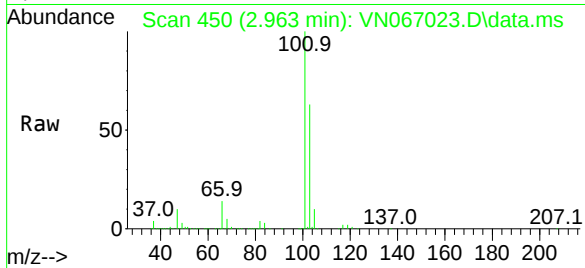




#7
Trichlorofluoromethane
Concen: 72.67 ug/l
RT: 2.963 min Scan# 450
Delta R.T. -0.005 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

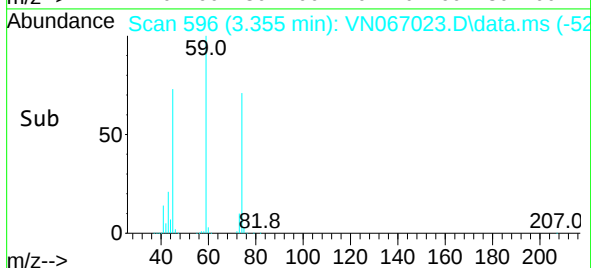
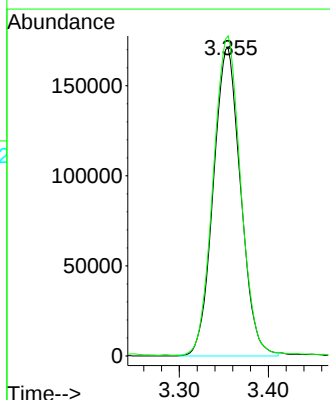
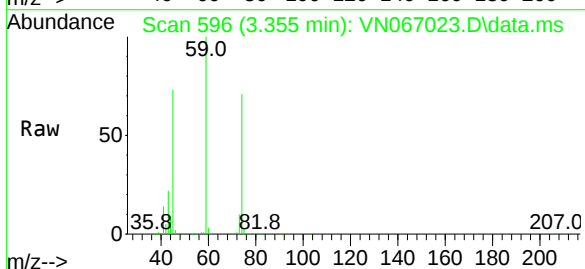
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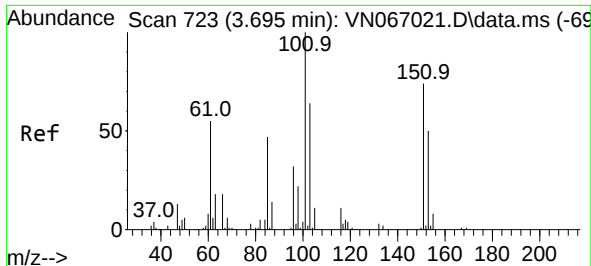
Tgt Ion:101 Resp: 1024819
Ion Ratio Lower Upper
101 100
103 63.1 52.3 78.5



#8
Diethyl Ether
Concen: 80.96 ug/l
RT: 3.355 min Scan# 596
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 74 Resp: 364781
Ion Ratio Lower Upper
74 100
45 104.4 21.1 190.3

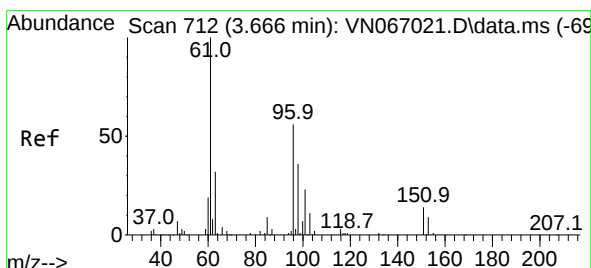
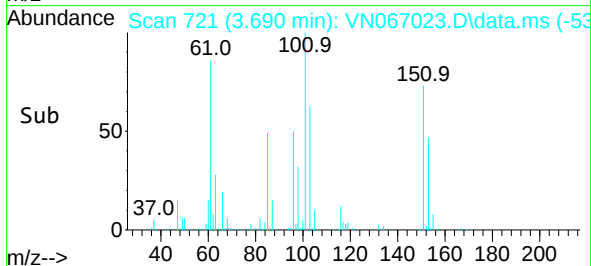
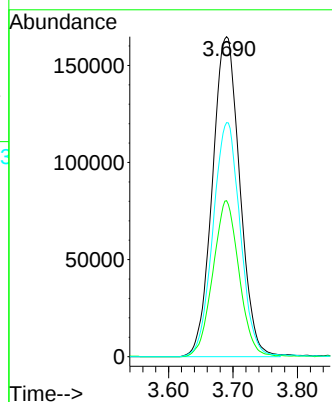
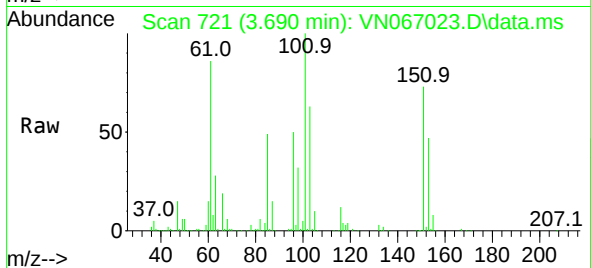




#9
1,1,2-Trichlorotrifluoroethane
Concen: 71.46 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN067023.D
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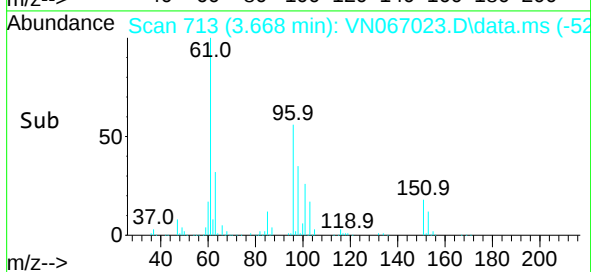
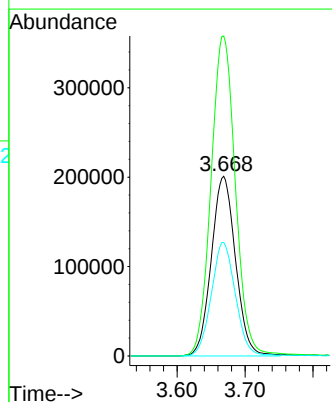
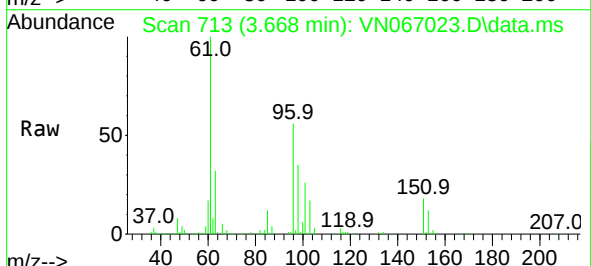
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MSVOA_N
ClientSampleId :
VSTDIC100

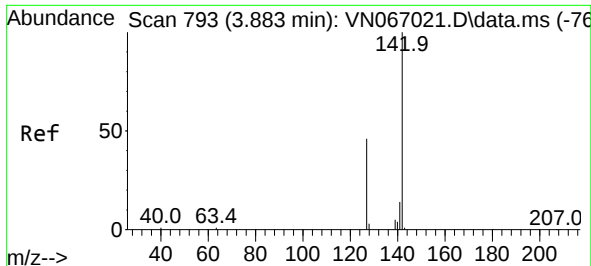
Tgt Ion:101 Resp: 486892
Ion Ratio Lower Upper
101 100
85 46.6 0.0 90.4
151 72.7 0.0 145.8



#10
1,1-Dichloroethene
Concen: 77.28 ug/l
RT: 3.668 min Scan# 713
Delta R.T. 0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

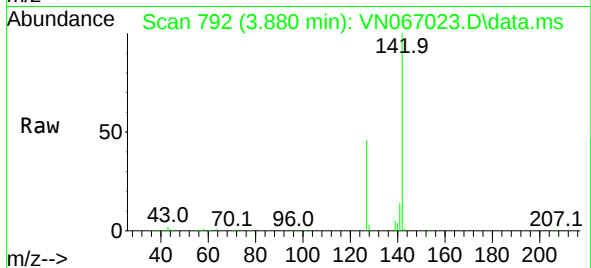
Tgt Ion: 96 Resp: 497583
Ion Ratio Lower Upper
96 100
61 178.0 142.5 213.7
98 63.2 51.3 76.9



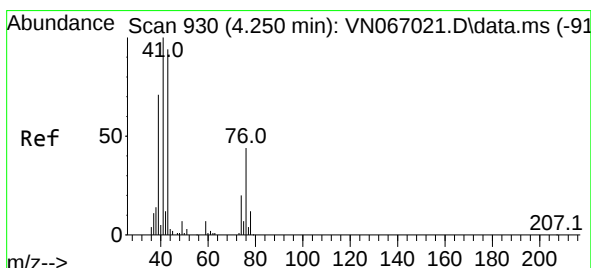
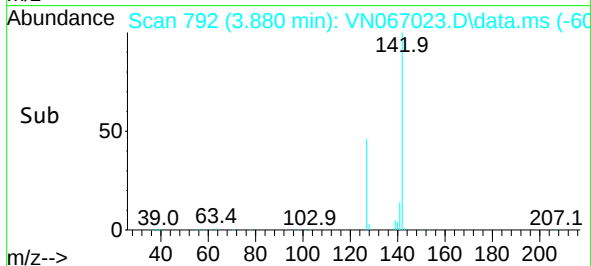
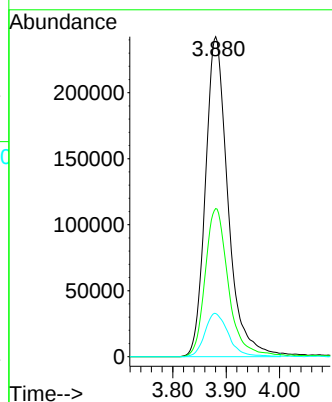


#11
Methyl Iodide
Concen: 81.55 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

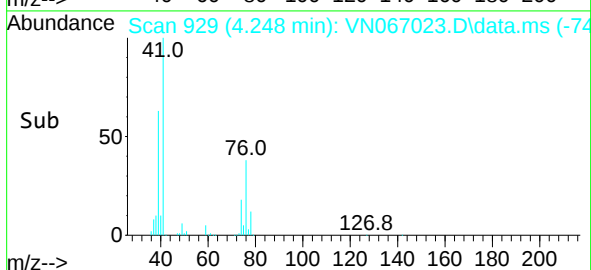
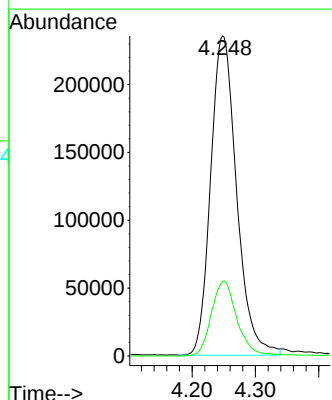
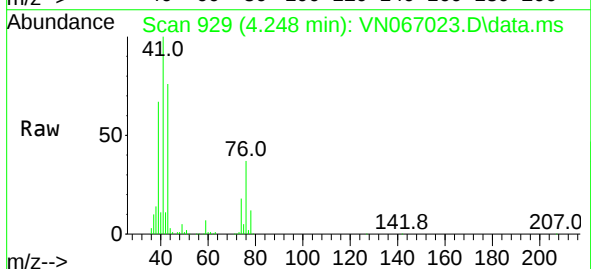


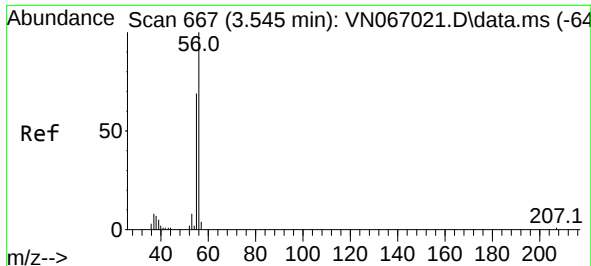
Tgt Ion:142 Resp: 709104
Ion Ratio Lower Upper
142 100
127 46.2 22.9 68.5
141 13.5 7.1 21.4



#12
Methyl Acetate
Concen: 75.70 ug/l
RT: 4.248 min Scan# 929
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 43 Resp: 670897
Ion Ratio Lower Upper
43 100
74 23.2 17.2 25.8

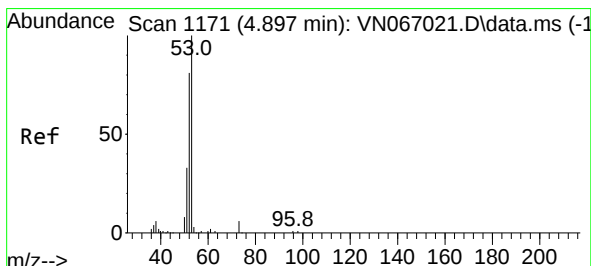
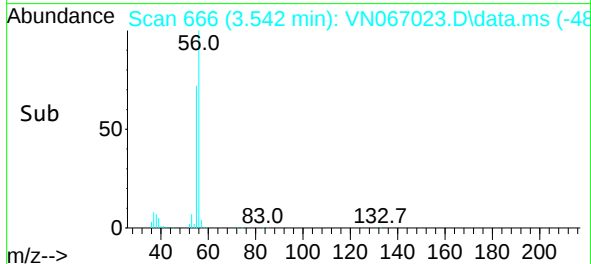
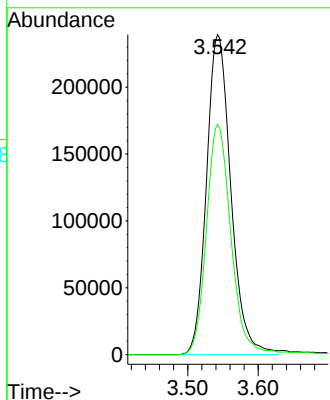
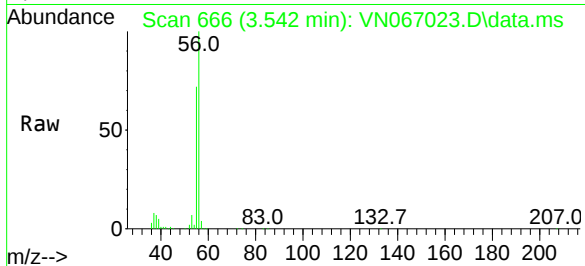




#13
Acrolein
Concen: 403.32 ug/l
RT: 3.542 min Scan# 666
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

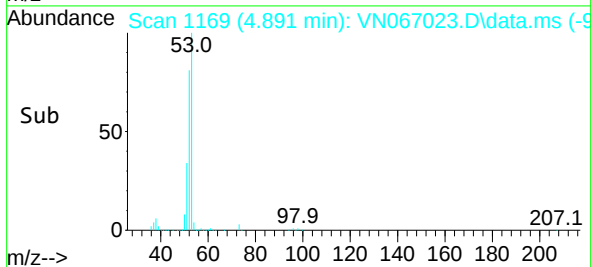
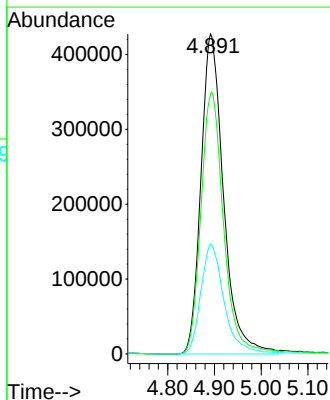
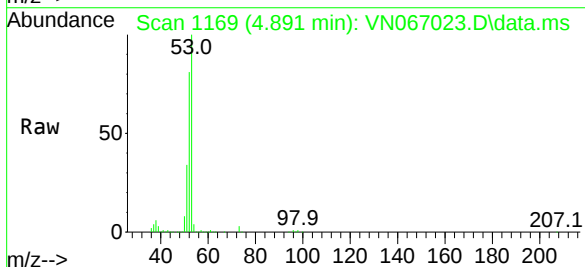
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

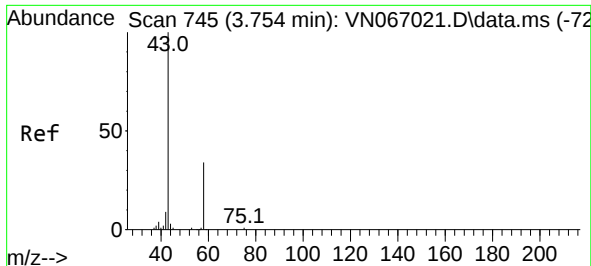
Tgt Ion: 56 Resp: 574938
Ion Ratio Lower Upper
56 100
55 71.8 56.6 84.8



#14
Acrylonitrile
Concen: 397.88 ug/l
RT: 4.891 min Scan# 1169
Delta R.T. -0.005 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 53 Resp: 1432905
Ion Ratio Lower Upper
53 100
52 81.3 39.1 117.3
51 35.3 17.3 51.7

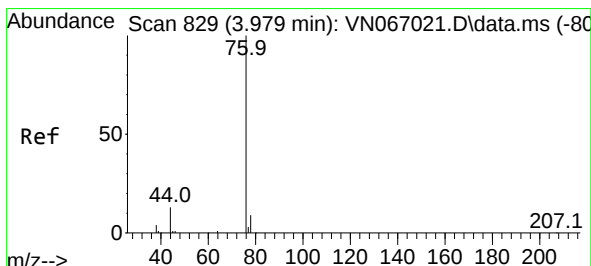
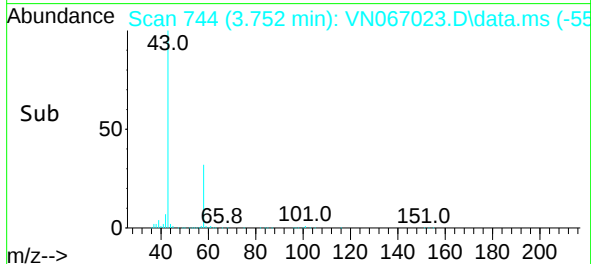
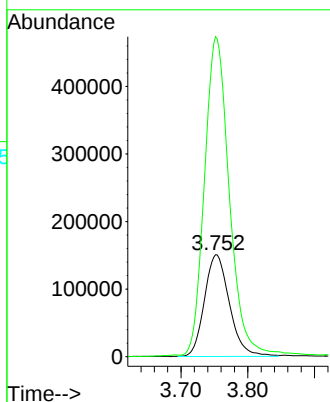
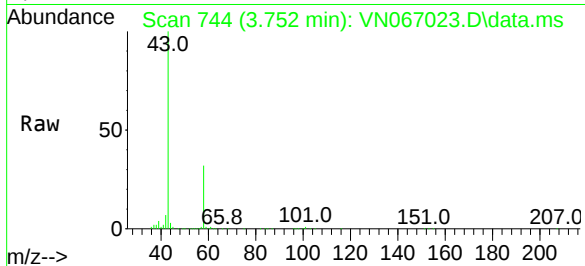




#15
Acetone
Concen: 378.28 ug/l
RT: 3.752 min Scan# 744
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

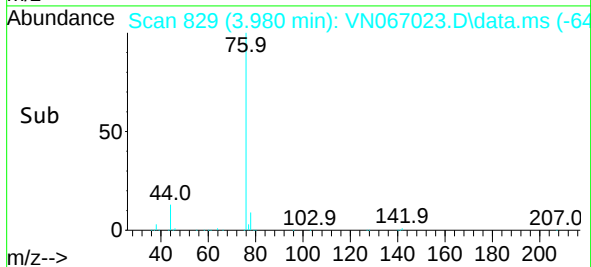
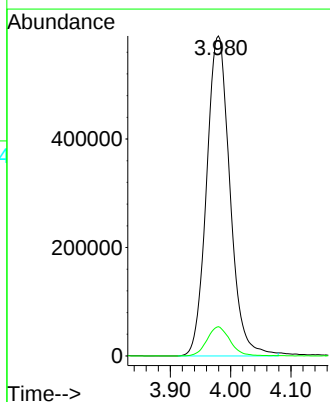
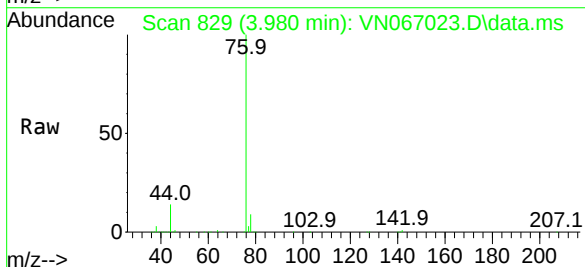
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

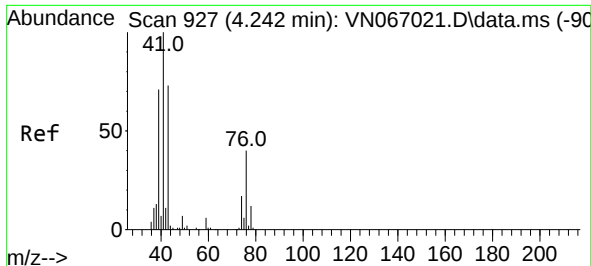
Tgt Ion: 58 Resp: 392018
Ion Ratio Lower Upper
58 100
43 313.1 235.0 352.6



#16
Carbon Disulfide
Concen: 74.04 ug/l
RT: 3.980 min Scan# 829
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 76 Resp: 1588539
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3





#17

Allyl chloride

Concen: 86.61 ug/l

RT: 4.242 min Scan# 927

Delta R.T. 0.000 min

Lab File: VN067023.D

Acq: 6 May 2021 20:48

Instrument :

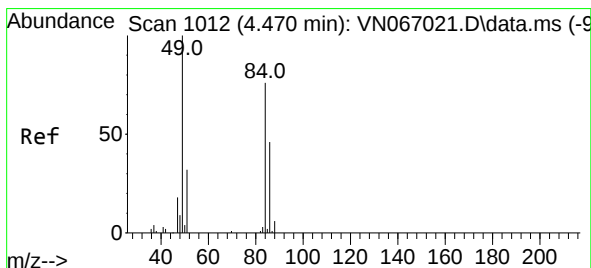
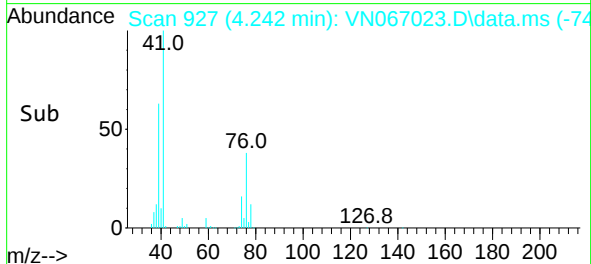
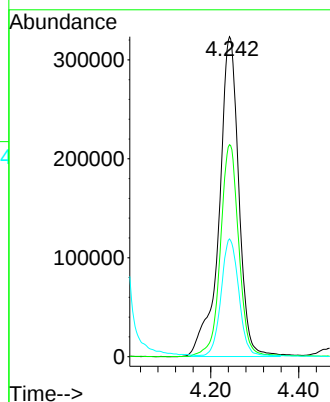
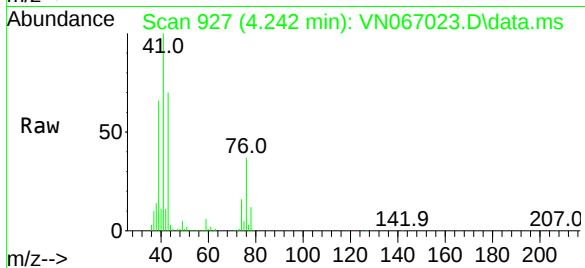
MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 41 Resp: 1001737

Ion	Ratio	Lower	Upper
41	100		
39	66.2	33.1	99.5
76	36.5	17.9	53.8



#18

Methylene Chloride

Concen: 71.41 ug/l

RT: 4.468 min Scan# 1011

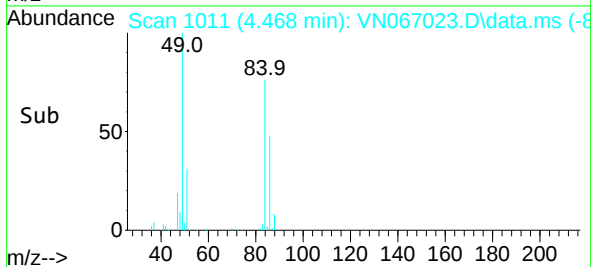
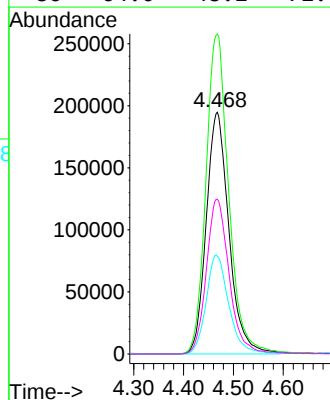
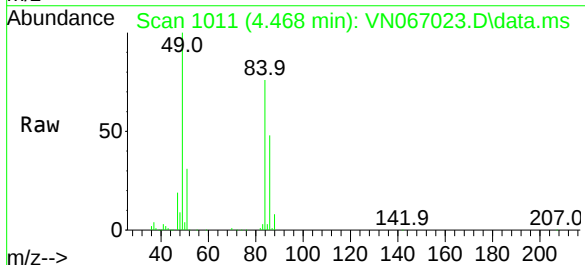
Delta R.T. -0.003 min

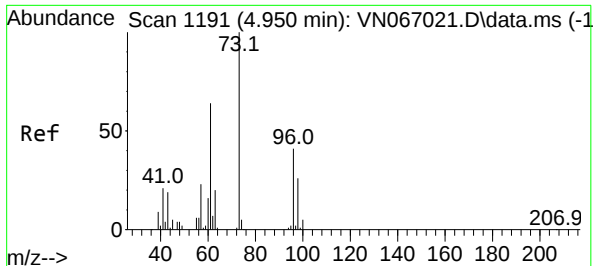
Lab File: VN067023.D

Acq: 6 May 2021 20:48

Tgt Ion: 84 Resp: 617232

Ion	Ratio	Lower	Upper
84	100		
49	132.3	105.0	157.6
51	40.4	33.3	49.9
86	64.0	48.2	72.4



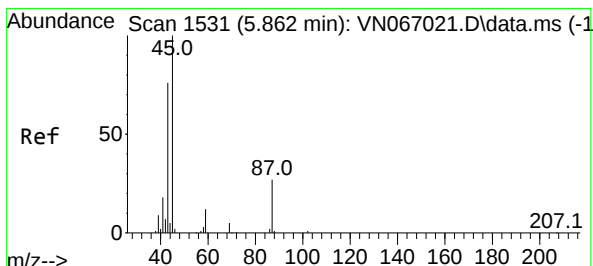
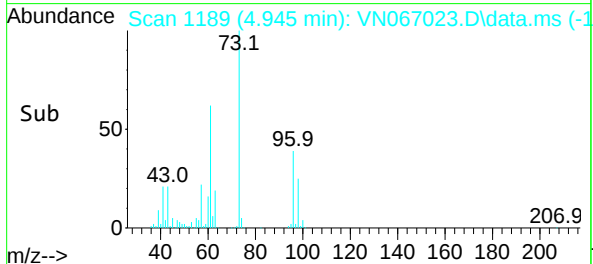
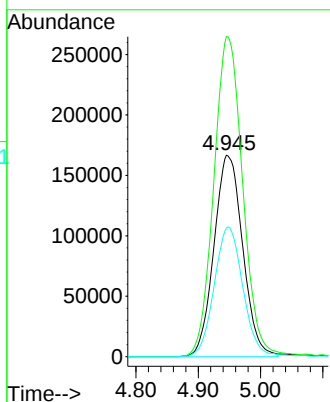
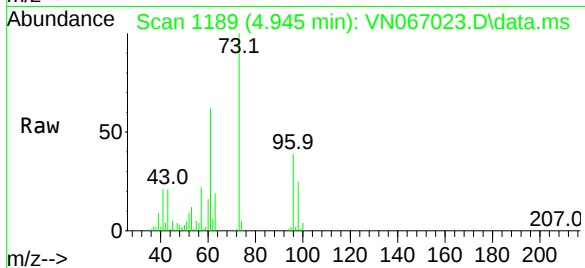


#19

trans-1,2-Dichloroethene
Concen: 75.66 ug/l
RT: 4.945 min Scan# 1189
Delta R.T. -0.005 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

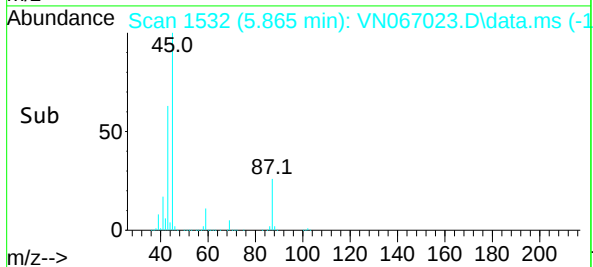
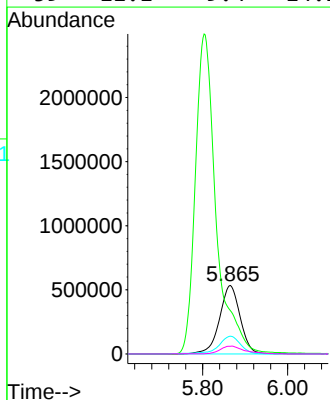
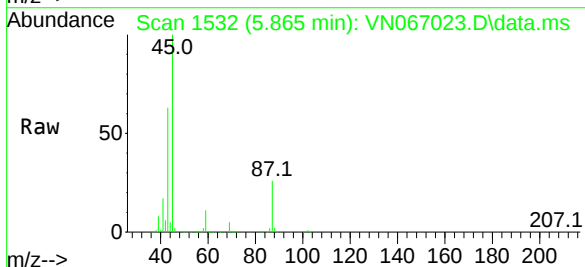
Tgt Ion: 96 Resp: 534044
Ion Ratio Lower Upper
96 100
61 158.7 127.2 190.8
98 63.8 50.9 76.3

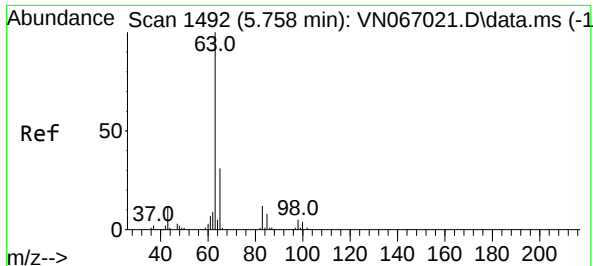


#20

Diisopropyl ether
Concen: 76.59 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. 0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 45 Resp: 1803690
Ion Ratio Lower Upper
45 100
43 62.6 64.3 96.5#
87 25.7 22.0 33.0
59 11.1 9.4 14.2

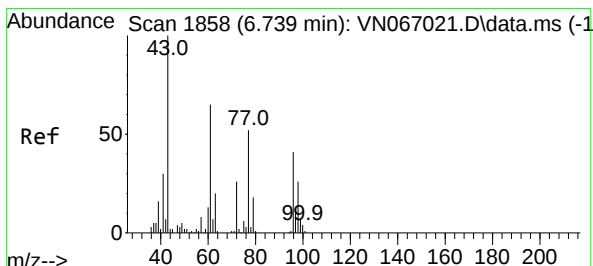
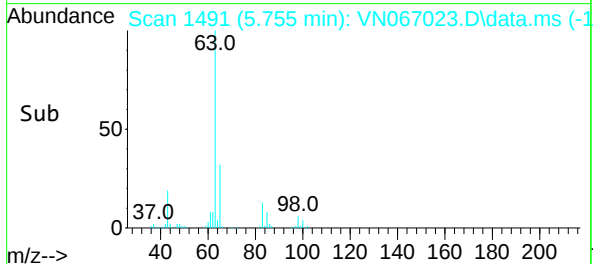
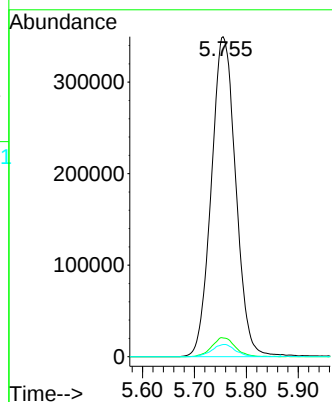
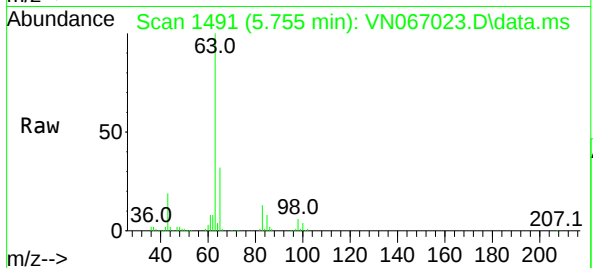




#21
1,1-Dichloroethane
Concen: 74.14 ug/l
RT: 5.755 min Scan# 1491
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

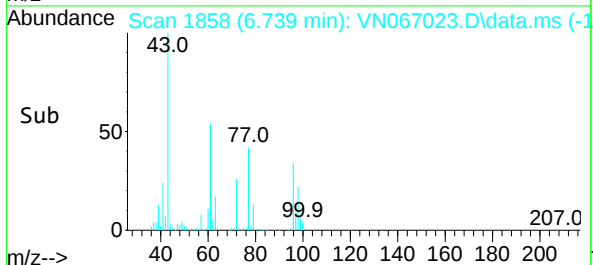
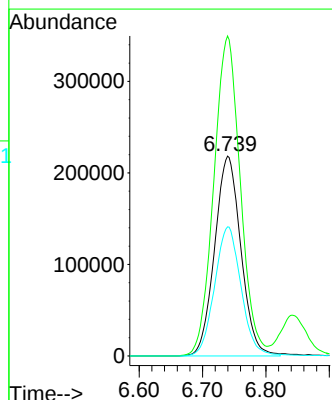
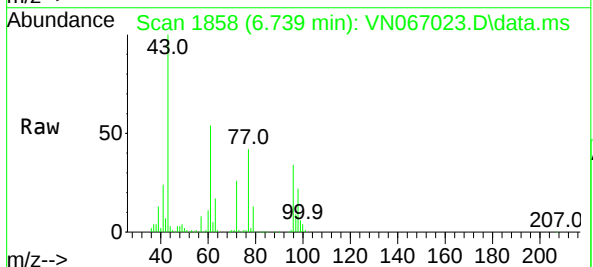
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

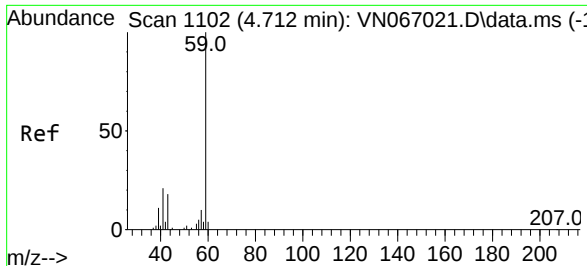
Tgt Ion: 63 Resp: 1140703
Ion Ratio Lower Upper
63 100
98 5.9 2.6 8.0
100 3.8 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 77.72 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 96 Resp: 628856
Ion Ratio Lower Upper
96 100
61 161.3 129.4 194.2
98 65.3 52.0 78.0

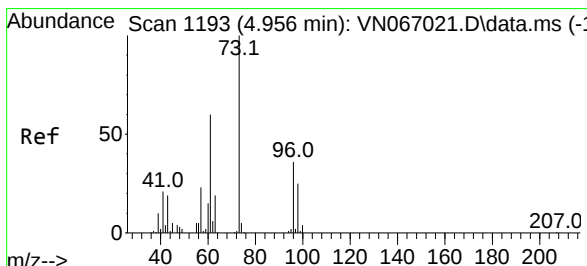
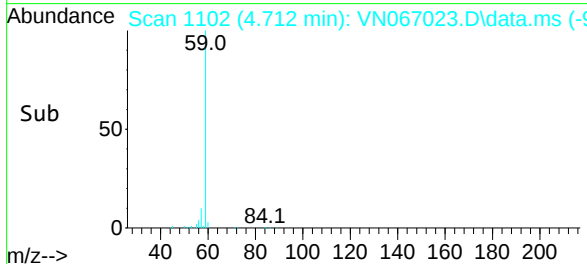
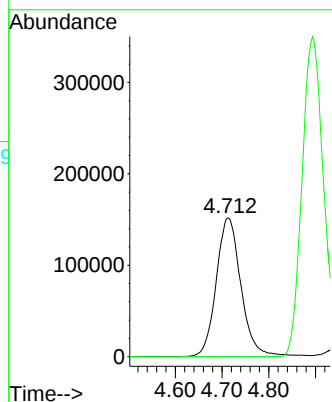
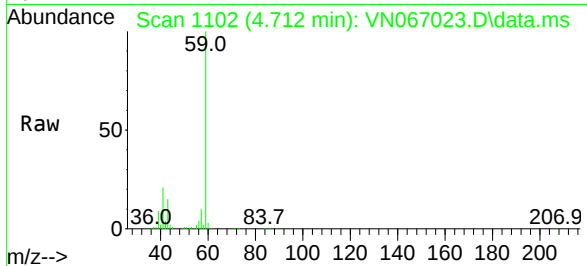




#23
tert-Butyl Alcohol
Concen: 406.47 ug/l
RT: 4.712 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

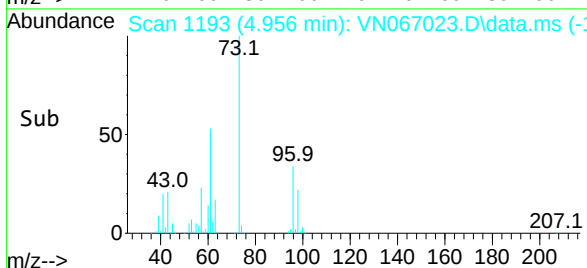
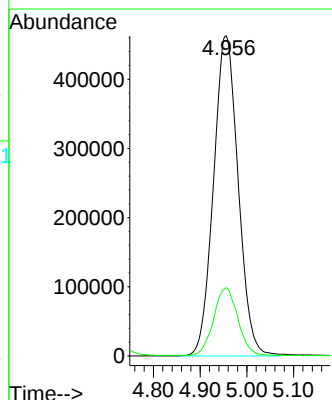
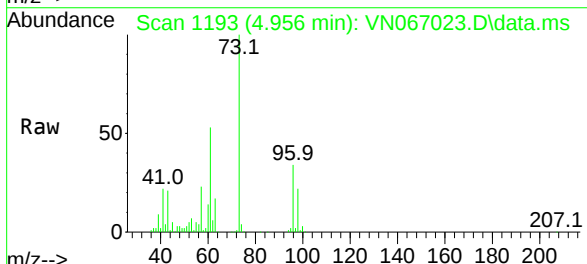
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

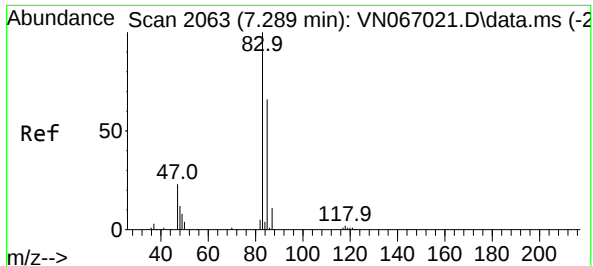
Tgt Ion: 59 Resp: 555173
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 79.71 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 73 Resp: 1698237
Ion Ratio Lower Upper
73 100
43 20.6 16.2 24.4

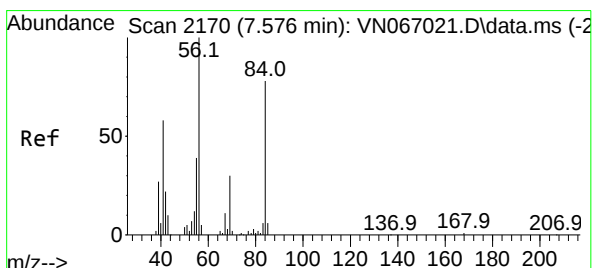
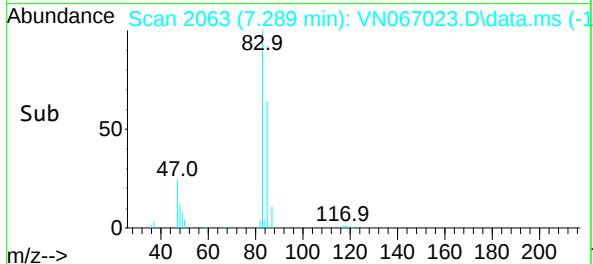
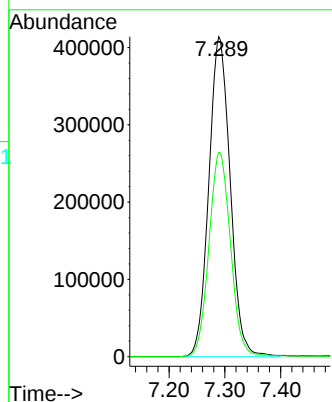
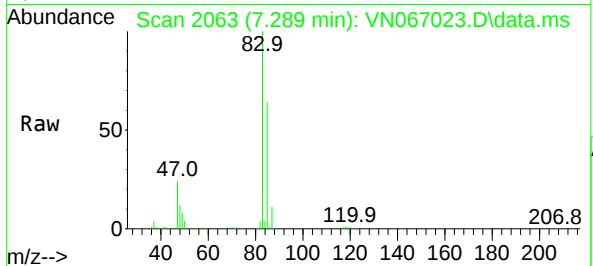




#25
Chloroform
Concen: 75.19 ug/l
RT: 7.289 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

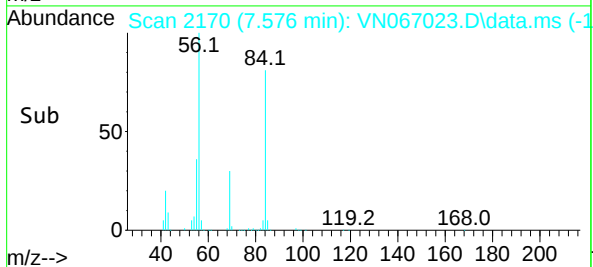
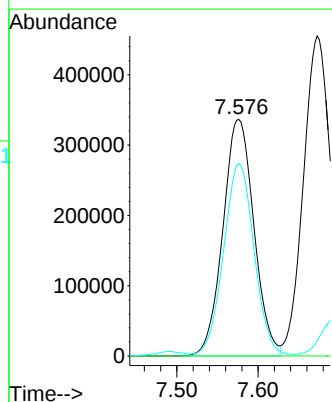
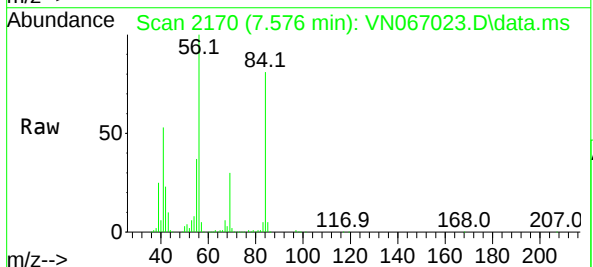
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

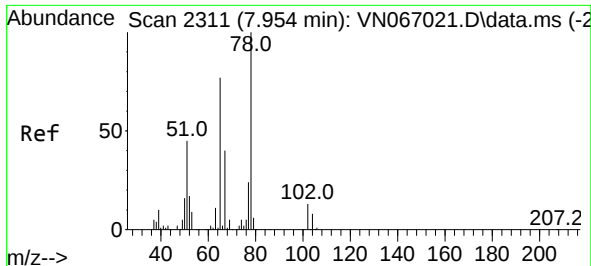
Tgt Ion: 83 Resp: 1100838
Ion Ratio Lower Upper
83 100
85 63.9 53.0 79.6



#26
Cyclohexane
Concen: 84.19 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 56 Resp: 893166
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: 13.01 ug/l

RT: 7.952 min Scan# 2310

Delta R.T. -0.003 min

Lab File: VN067023.D

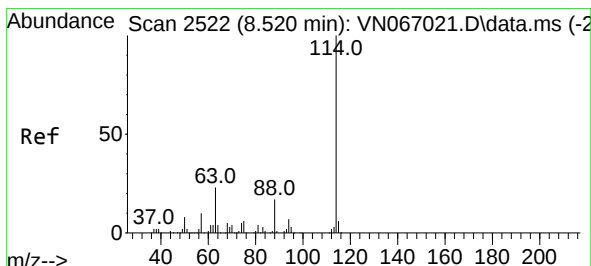
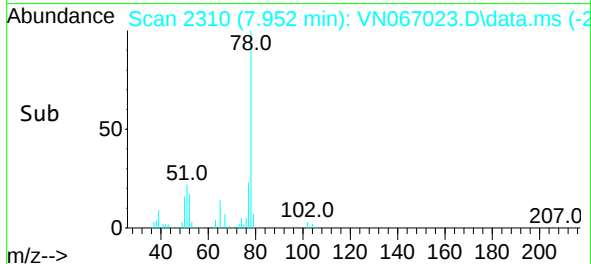
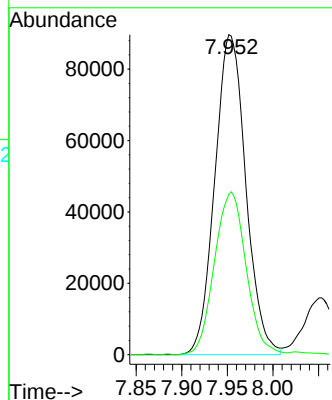
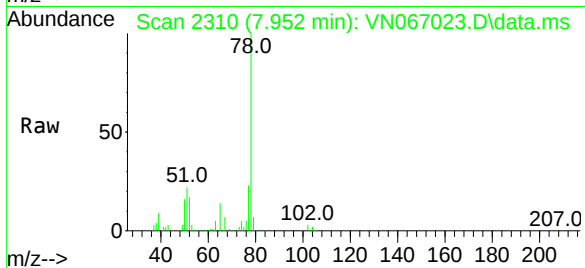
Acq: 6 May 2021 20:48

Tgt Ion: 65 Resp: 212064

Ion Ratio Lower Upper

65 100

67 52.0 41.6 62.4



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.517 min Scan# 2521

Delta R.T. -0.003 min

Lab File: VN067023.D

Acq: 6 May 2021 20:48

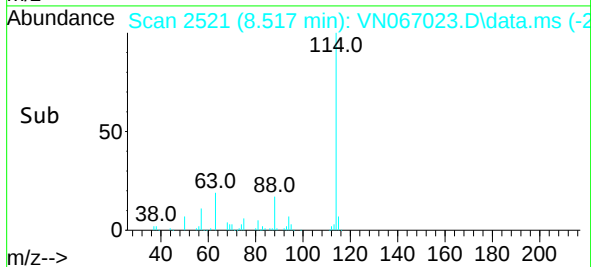
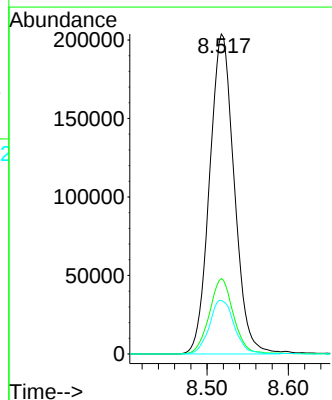
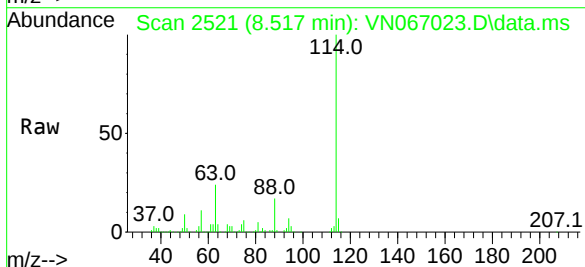
Tgt Ion: 114 Resp: 429467

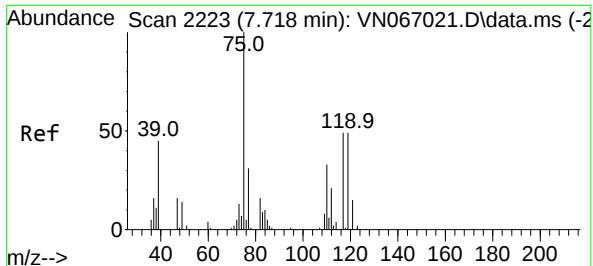
Ion Ratio Lower Upper

114 100

63 23.2 18.8 28.2

88 17.0 13.8 20.6



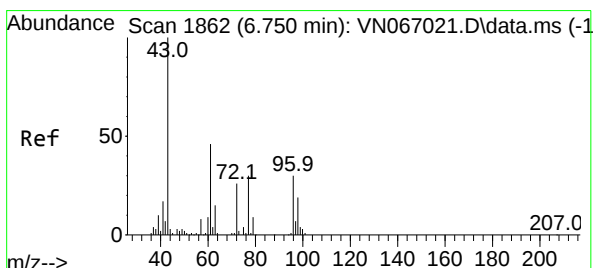
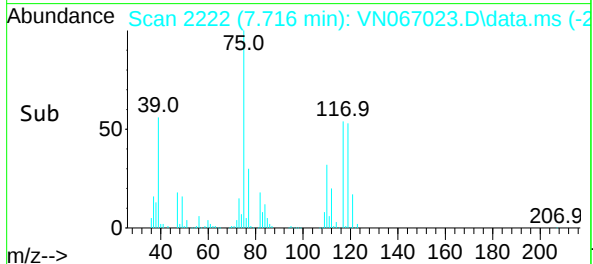
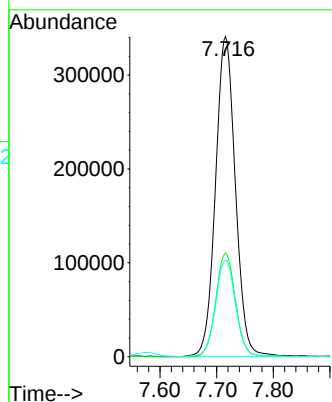
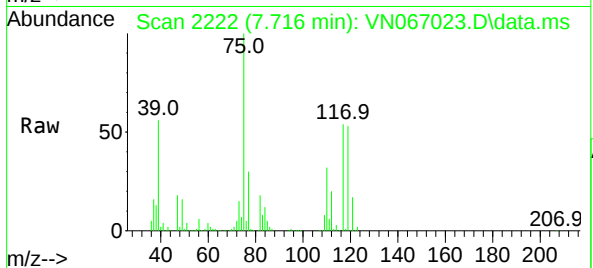


#29

1,1-Dichloropropene
Concen: 79.01 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

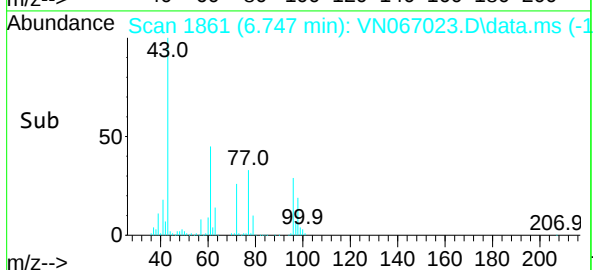
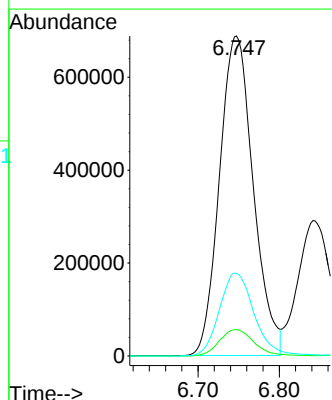
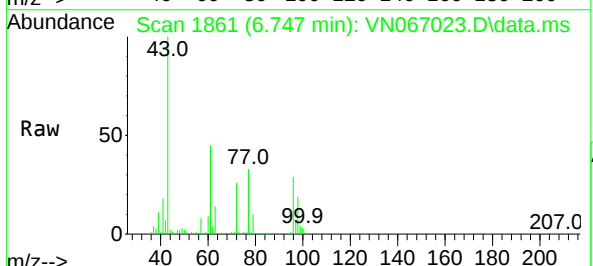
Tgt Ion: 75 Resp: 832404
Ion Ratio Lower Upper
75 100
110 32.1 0.0 65.6
77 30.4 0.0 60.2

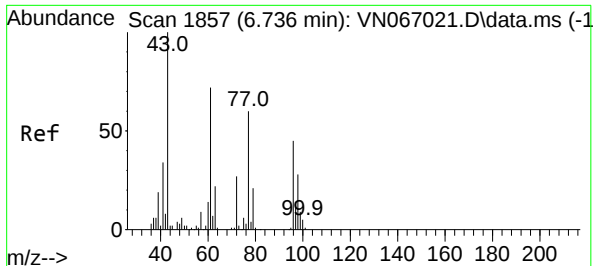


#30

2-Butanone
Concen: 400.54 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 43 Resp: 1986656
Ion Ratio Lower Upper
43 100
57 8.5 6.5 9.7
72 26.7 21.2 31.8

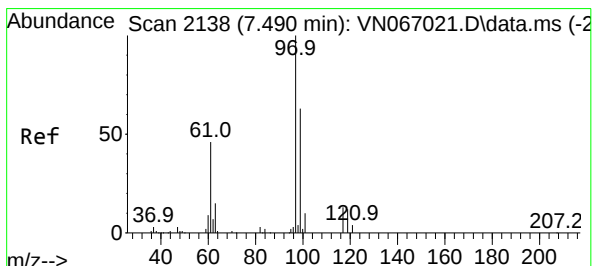
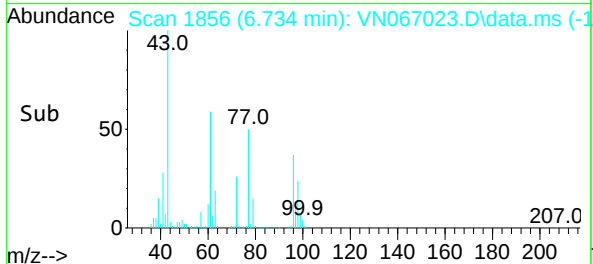
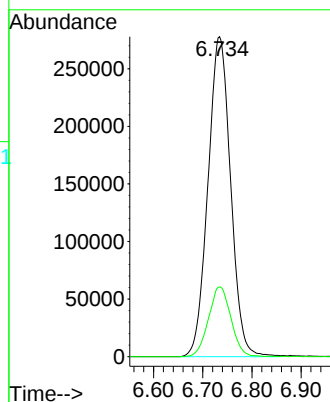
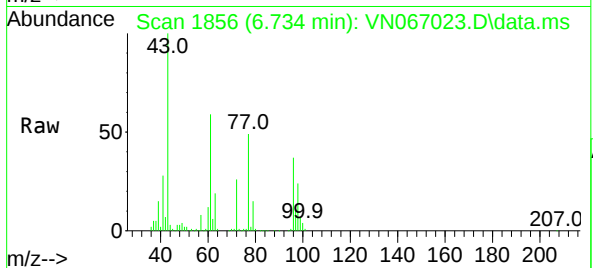




#31
2,2-Dichloropropane
Concen: 71.41 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

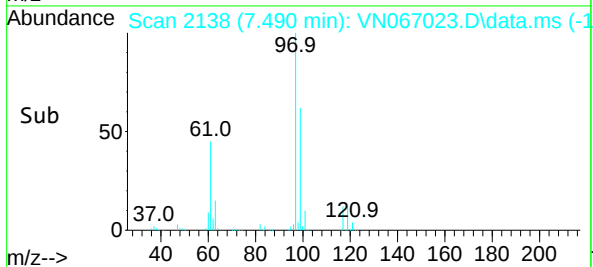
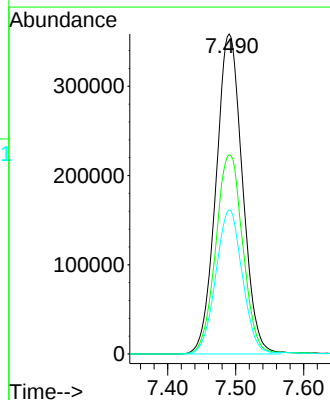
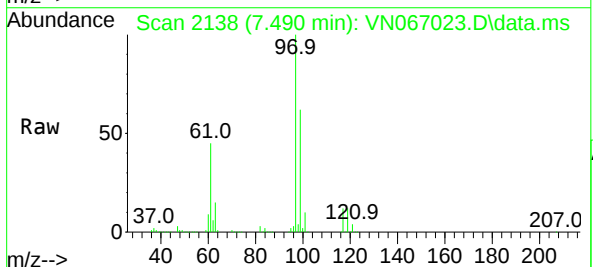
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

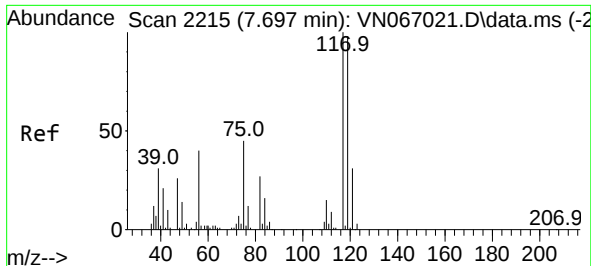
Tgt Ion: 77 Resp: 889553
Ion Ratio Lower Upper
77 100
97 21.5 17.4 26.2



#32
1,1,1-Trichloroethane
Concen: 71.35 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 97 Resp: 969136
Ion Ratio Lower Upper
97 100
99 63.8 50.6 75.8
61 45.2 36.6 55.0

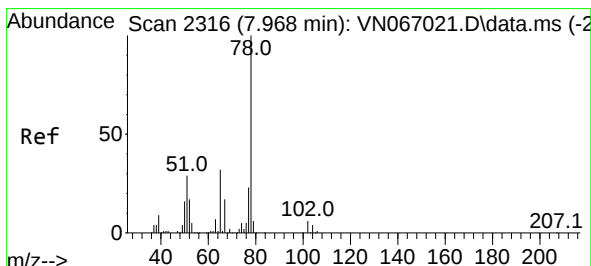
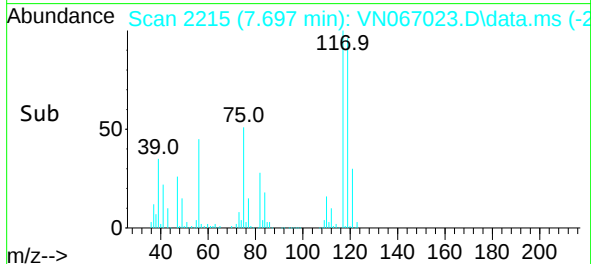
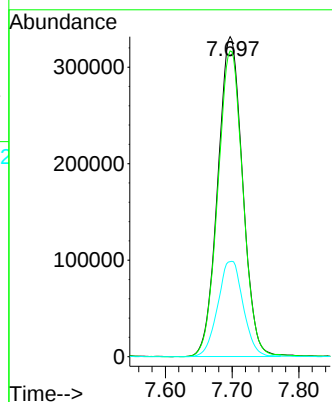
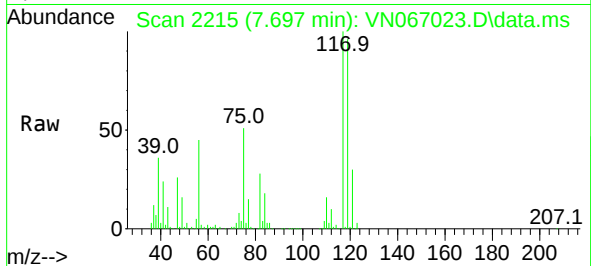




#33
Carbon Tetrachloride
Concen: 72.38 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

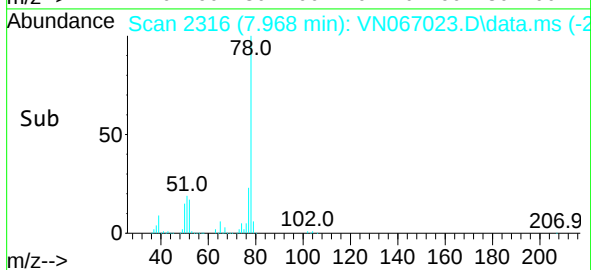
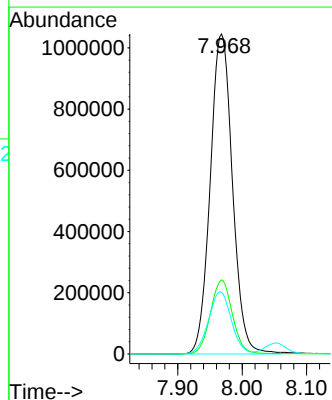
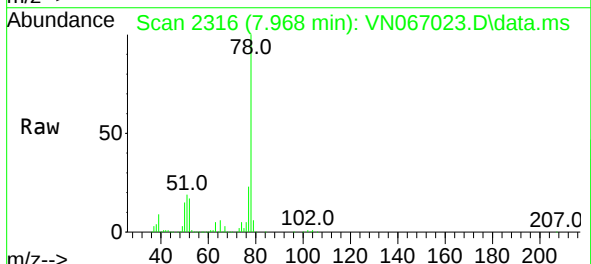
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

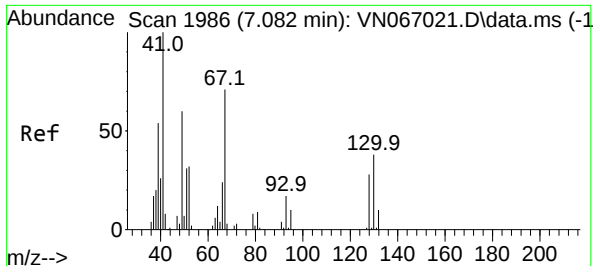
Tgt Ion:117 Resp: 855626
Ion Ratio Lower Upper
117 100
119 95.6 78.0 117.0
121 29.7 24.8 37.2



#34
Benzene
Concen: 73.88 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 78 Resp: 2507408
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8
51 19.3 23.4 35.0#



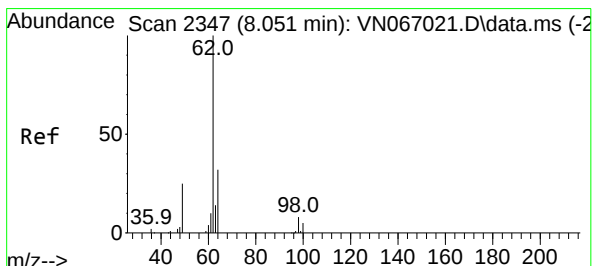
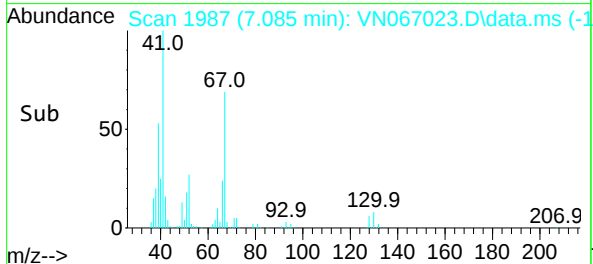
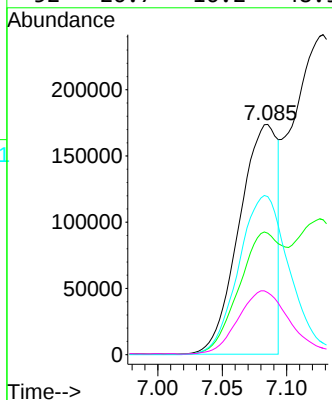
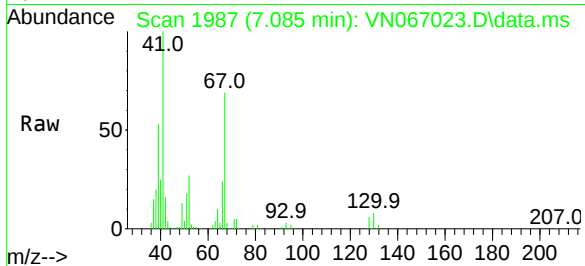


#35
Methacrylonitrile
Concen: 82.82 ug/l
RT: 7.085 min Scan# 1987
Delta R.T. 0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 355670

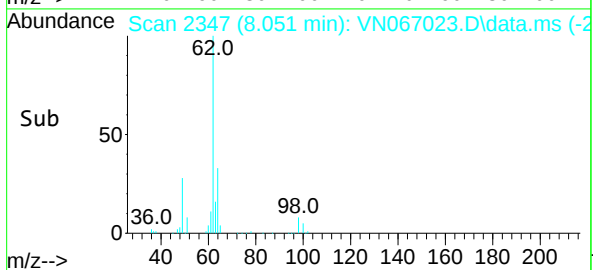
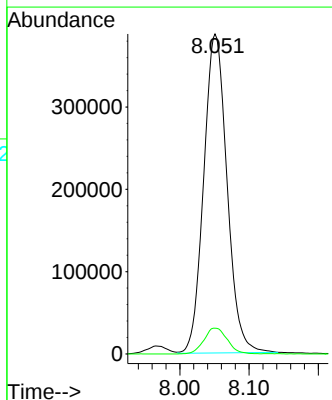
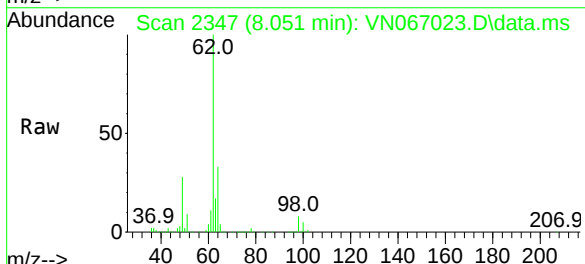
Ion	Ratio	Lower	Upper
41	100		
39	52.6	27.6	82.8
67	68.8	35.5	106.5
52	26.7	16.2	48.5

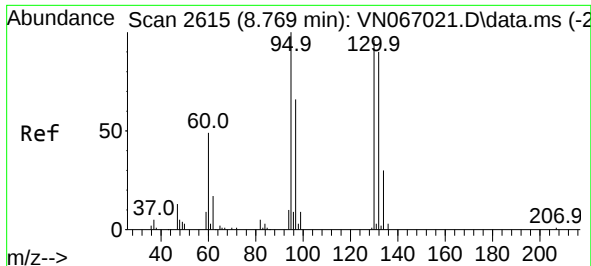


#36
1,2-Dichloroethane
Concen: 71.58 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 62 Resp: 907360

Ion	Ratio	Lower	Upper
62	100		
98	8.2	6.5	9.7





#37

Trichloroethene

Concen: 74.83 ug/l

RT: 8.770 min Scan# 2615

Delta R.T. 0.000 min

Lab File: VN067023.D

Acq: 6 May 2021 20:48

Instrument :

MSVOA_N

ClientSampleId :

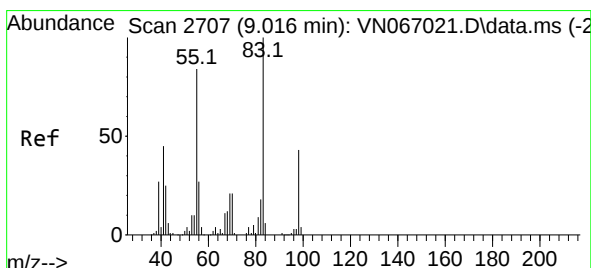
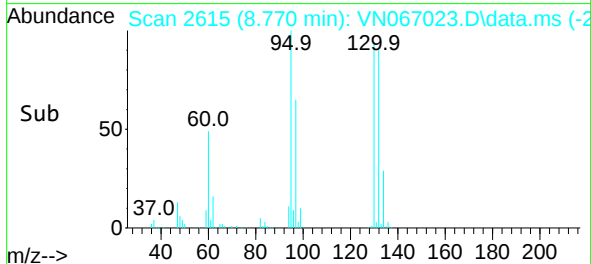
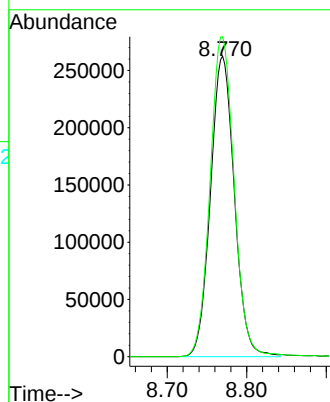
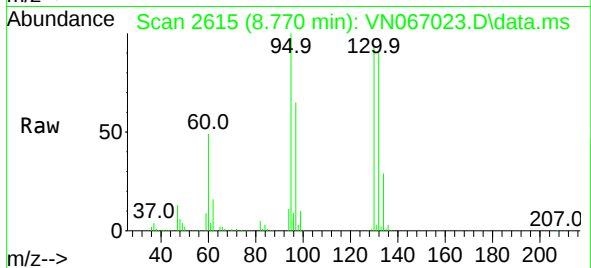
VSTDIC100

Tgt Ion:130 Resp: 547725

Ion Ratio Lower Upper

130 100

95 106.4 83.5 125.3



#38

Methylcyclohexane

Concen: 86.00 ug/l

RT: 9.014 min Scan# 2706

Delta R.T. -0.002 min

Lab File: VN067023.D

Acq: 6 May 2021 20:48

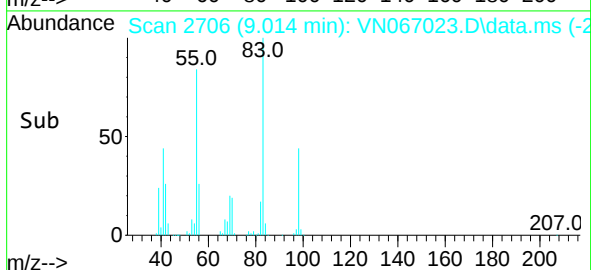
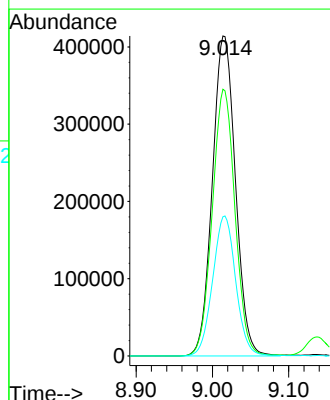
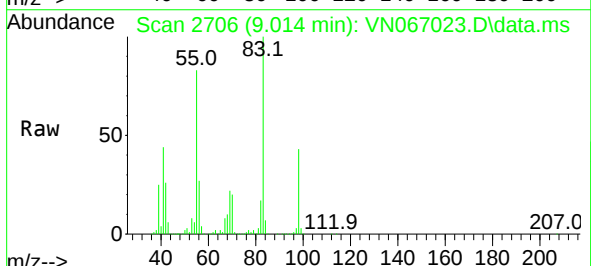
Tgt Ion: 83 Resp: 872221

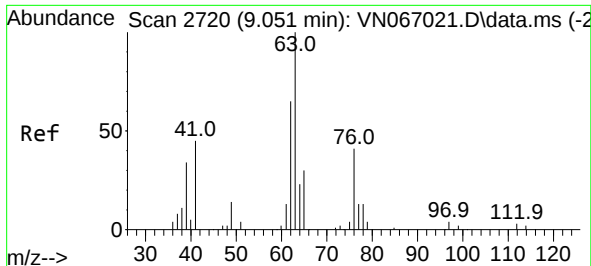
Ion Ratio Lower Upper

83 100

55 82.1 43.1 129.3

98 43.7 22.0 66.0





#39

1,2-Dichloropropane

Concen: 71.96 ug/l

RT: 9.051 min Scan# 2720

Delta R.T. 0.000 min

Lab File: VN067023.D

Acq: 6 May 2021 20:48

Instrument :

MSVOA_N

ClientSampleId :

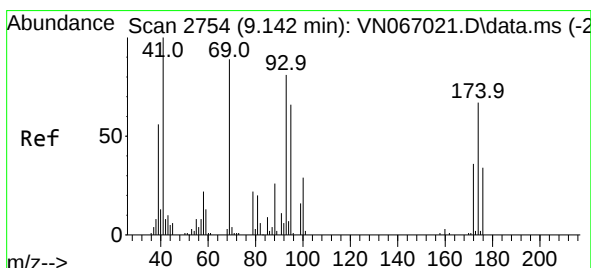
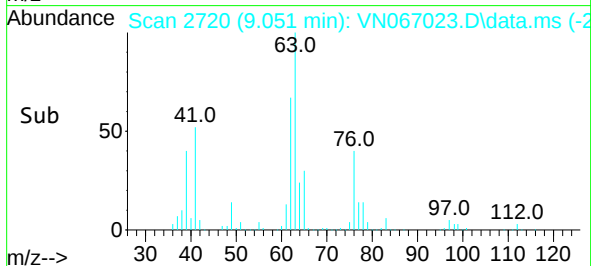
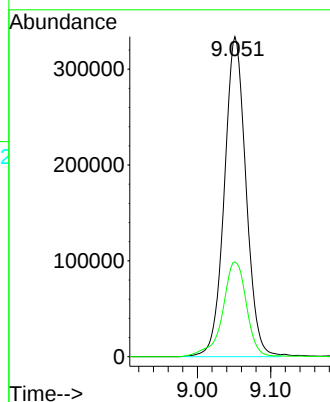
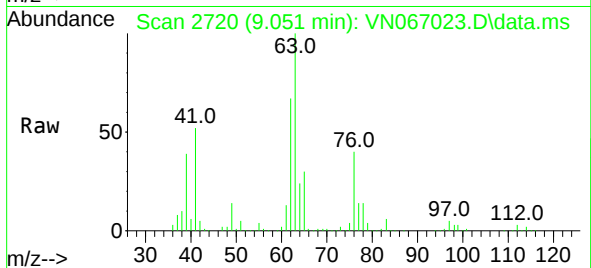
VSTDICC100

Tgt Ion: 63 Resp: 684929

Ion Ratio Lower Upper

63 100

65 29.5 24.7 37.1



#40

Dibromomethane

Concen: 73.34 ug/l

RT: 9.142 min Scan# 2754

Delta R.T. 0.000 min

Lab File: VN067023.D

Acq: 6 May 2021 20:48

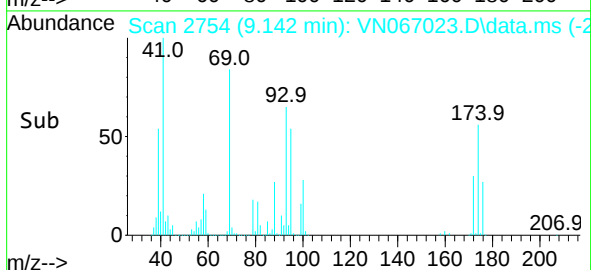
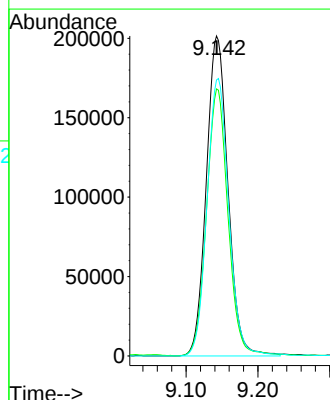
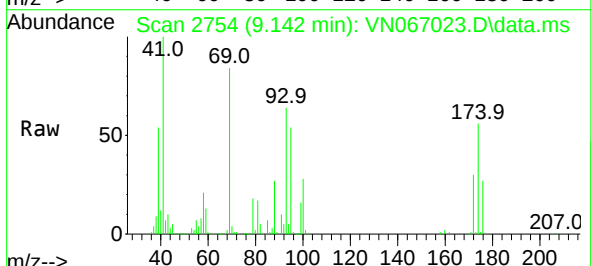
Tgt Ion: 93 Resp: 422159

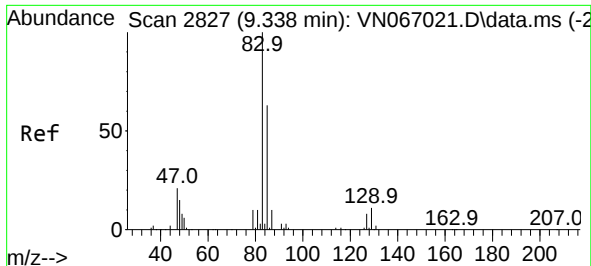
Ion Ratio Lower Upper

93 100

95 82.8 0.0 166.4

174 87.0 0.0 175.8

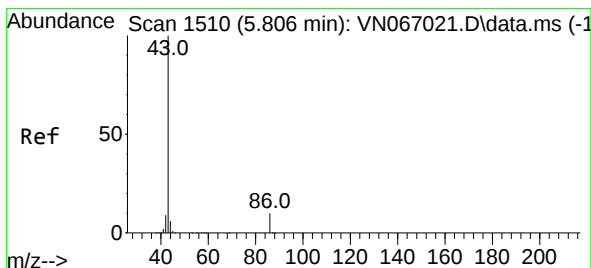
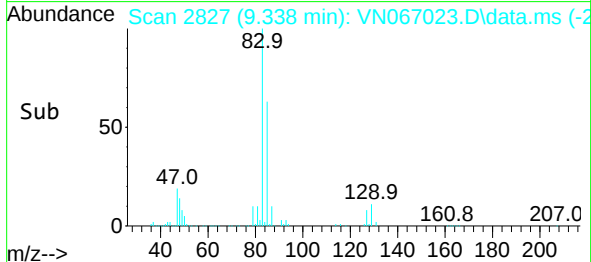
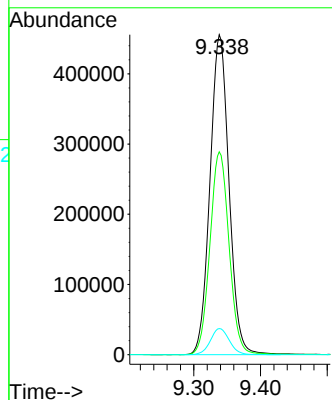
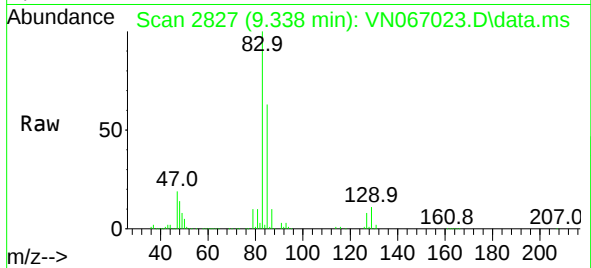




#41
Bromodichloromethane
Concen: 75.20 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

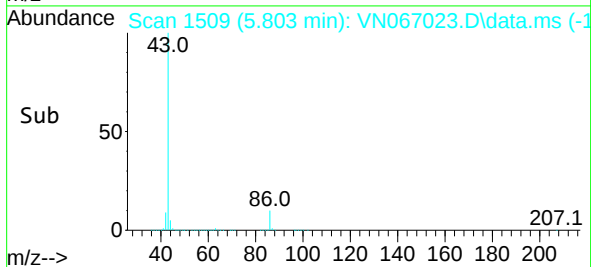
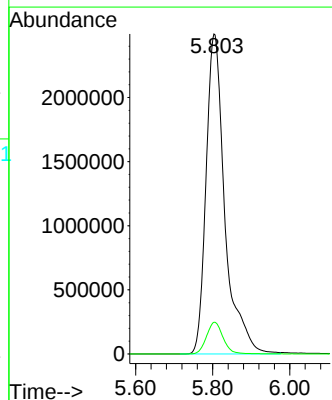
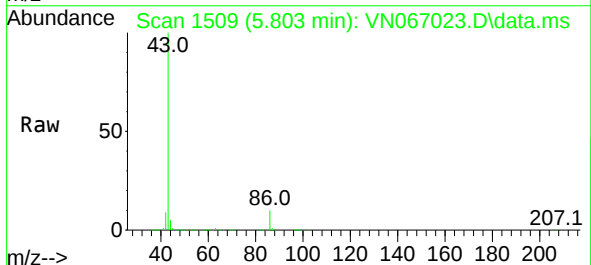
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

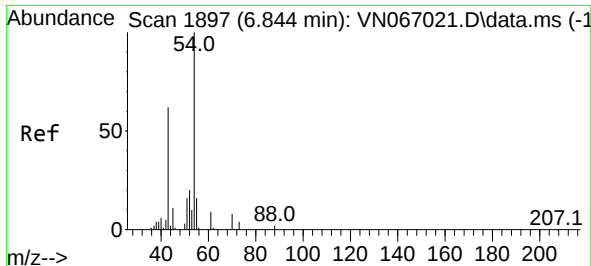
Tgt Ion: 83 Resp: 901753
Ion Ratio Lower Upper
83 100
85 63.4 50.0 75.0
127 8.2 6.5 9.7



#42
Vinyl Acetate
Concen: 388.47 ug/l
RT: 5.803 min Scan# 1509
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 43 Resp: 8456099
Ion Ratio Lower Upper
43 100
86 8.8 6.8 10.2

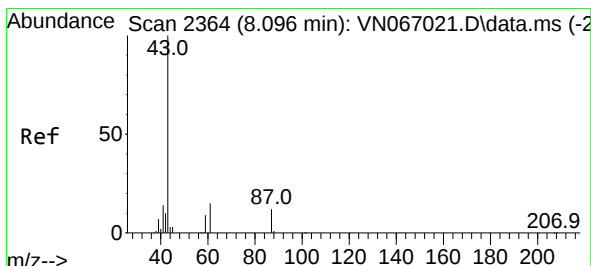
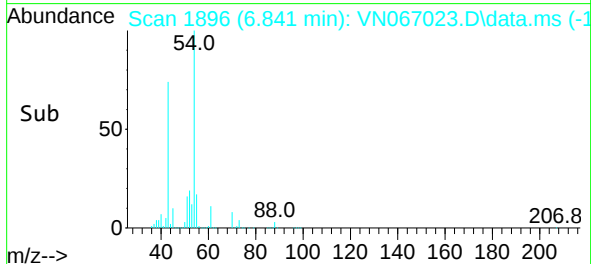
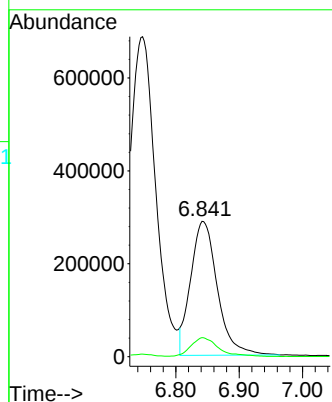
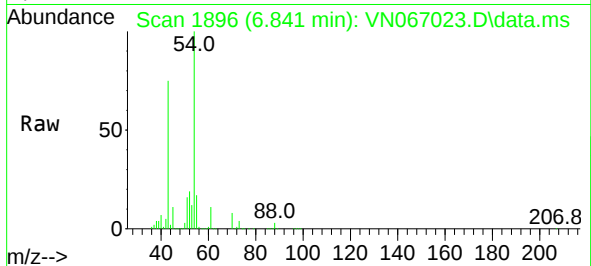




#43
Ethyl Acetate
Concen: 78.11 ug/l
RT: 6.841 min Scan# 1896
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

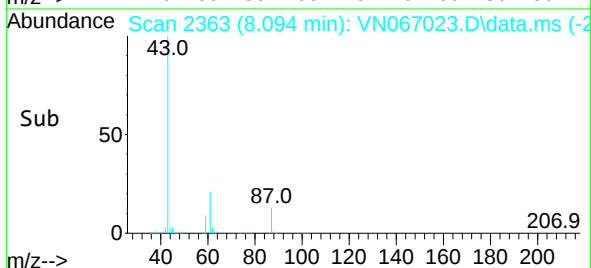
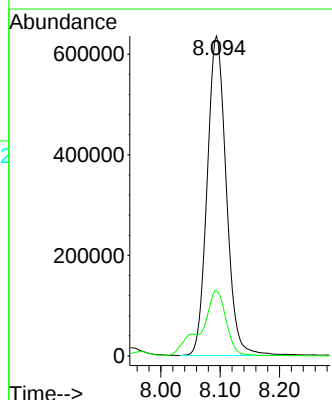
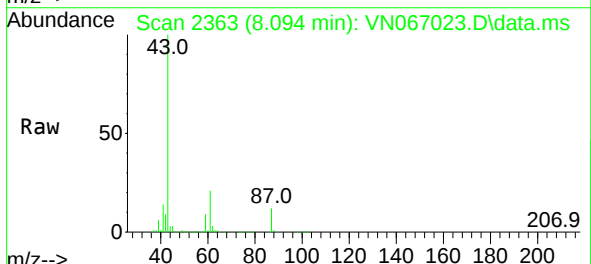
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

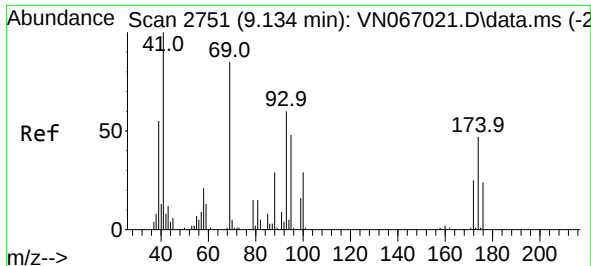
Tgt Ion: 43 Resp: 845209
Ion Ratio Lower Upper
43 100
45 13.1 9.9 14.9



#44
Isopropyl Acetate
Concen: 80.21 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 43 Resp: 1414397
Ion Ratio Lower Upper
43 100
61 20.3 15.8 23.6

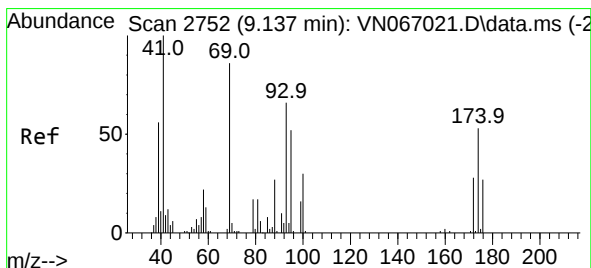
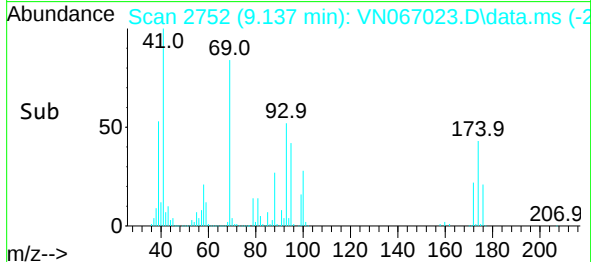
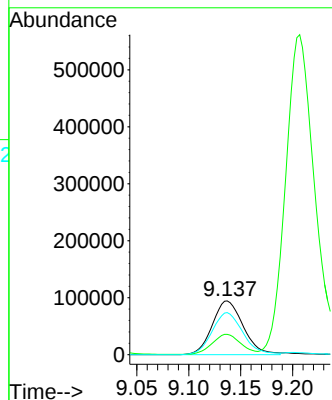
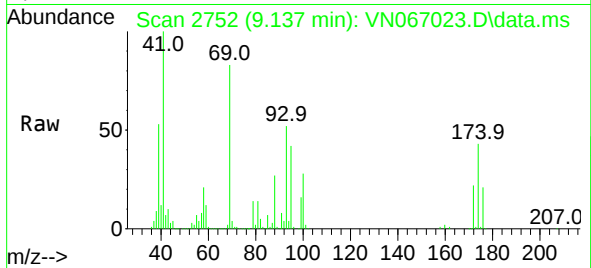




#45
1,4-Dioxane
Concen: 1772.32 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

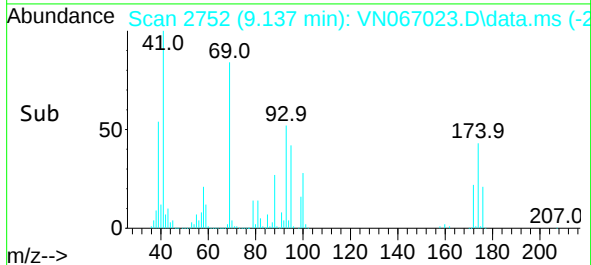
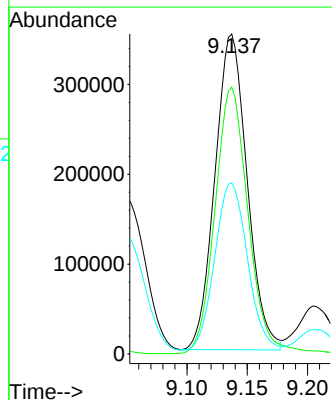
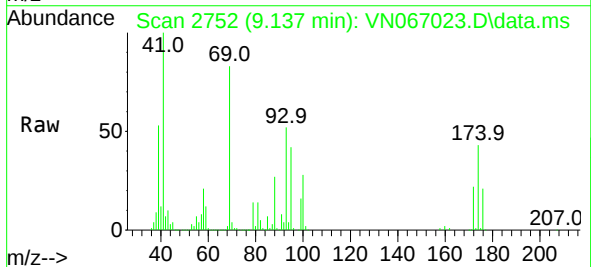
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

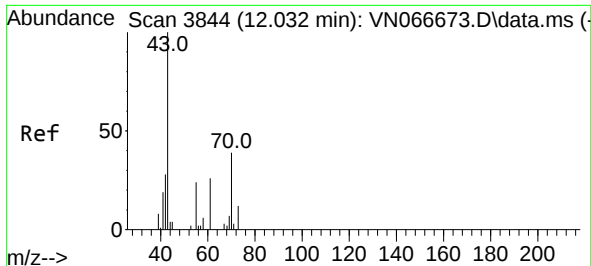
Tgt Ion: 88 Resp: 195665
Ion Ratio Lower Upper
88 100
43 34.5 28.0 42.0
58 77.6 62.8 94.2



#46
Methyl methacrylate
Concen: 89.74 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 41 Resp: 652588
Ion Ratio Lower Upper
41 100
69 84.4 42.7 128.1
39 53.1 28.1 84.2

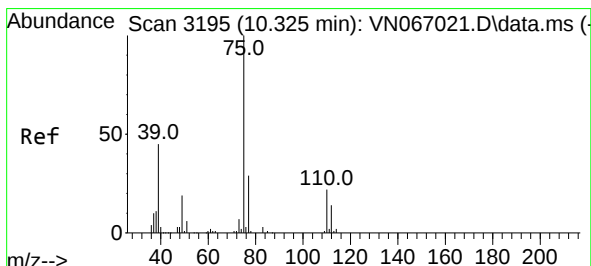
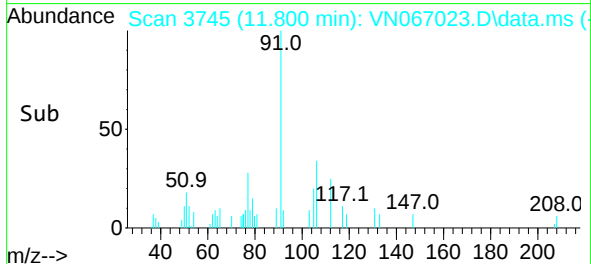
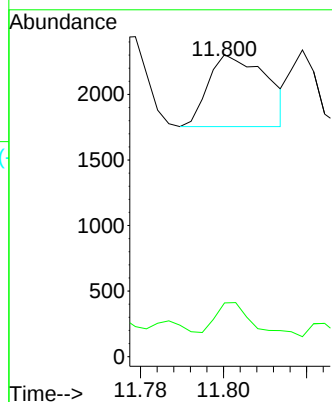
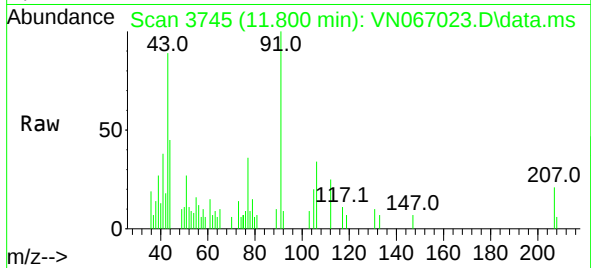




#47
n-amy1 Acetate
Concen: 21.38 ug/l
RT: 11.800 min Scan# 3745
Delta R.T. 0.014 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

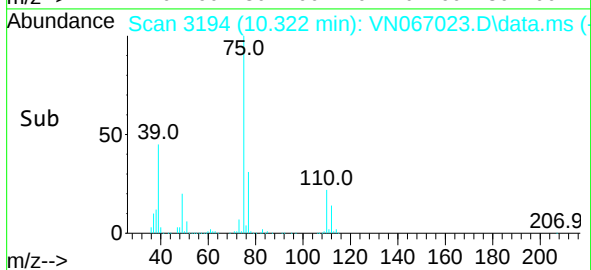
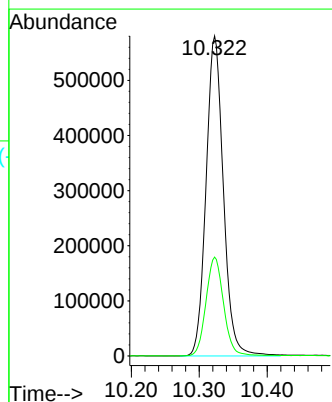
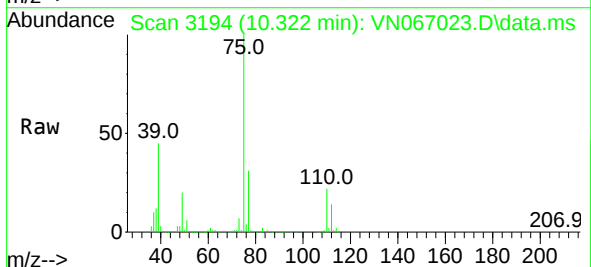
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

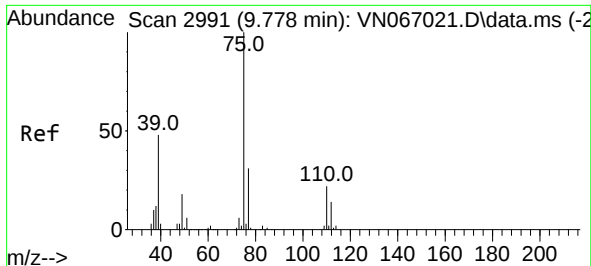
Tgt Ion: 43 Resp: 531
Ion Ratio Lower Upper
43 100
55 29.9 21.1 31.7



#48
t-1,3-Dichloropropene
Concen: 83.09 ug/l
RT: 10.322 min Scan# 3194
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 75 Resp: 1028109
Ion Ratio Lower Upper
75 100
77 30.8 23.0 34.6

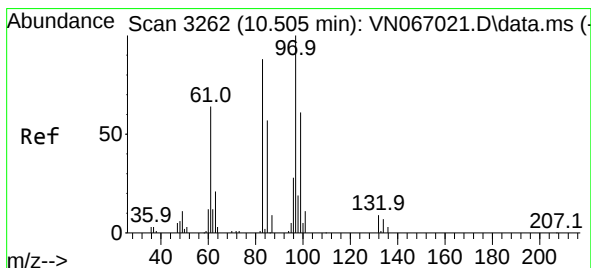
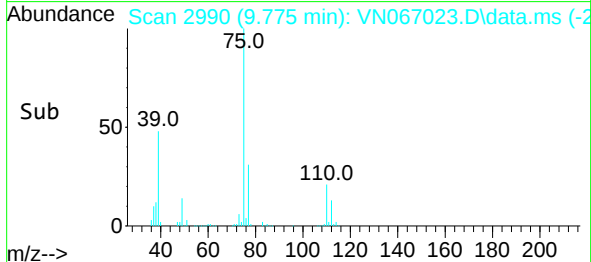
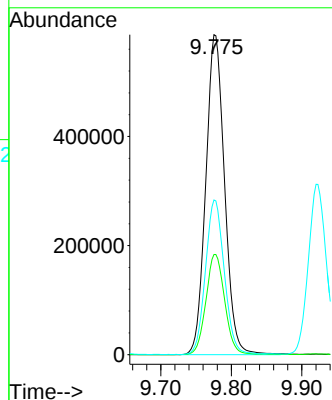
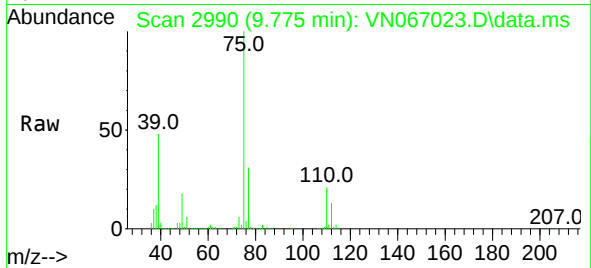




#49
cis-1,3-Dichloropropene
Concen: 79.13 ug/l
RT: 9.775 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

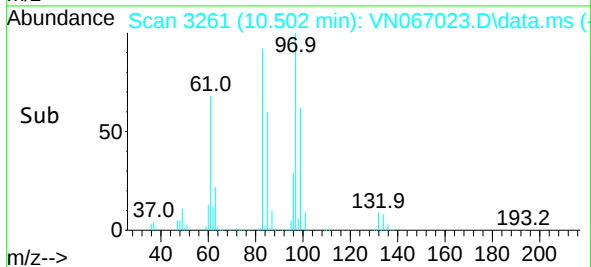
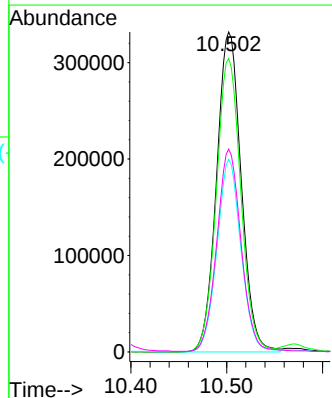
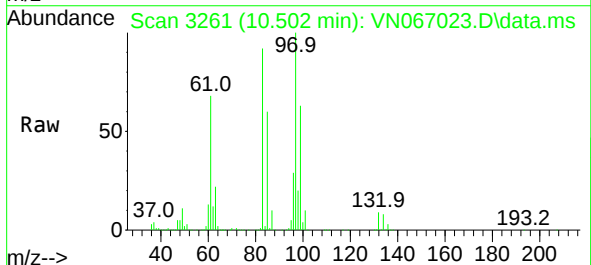
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

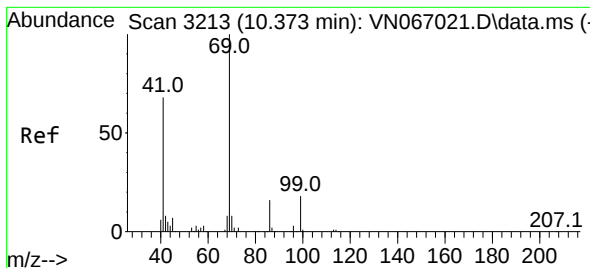
Tgt Ion: 75 Resp: 1087033
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.4
39 48.3 38.2 57.2



#50
1,1,2-Trichloroethane
Concen: 73.72 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 97 Resp: 592038
Ion Ratio Lower Upper
97 100
83 91.7 70.6 106.0
85 60.1 45.6 68.4
99 63.2 48.4 72.6

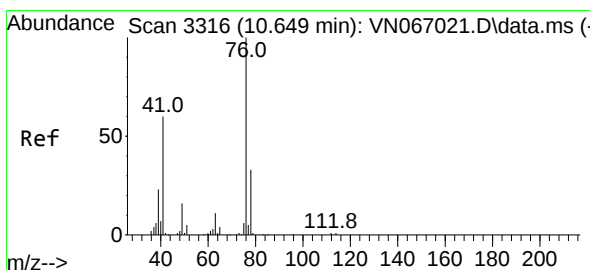
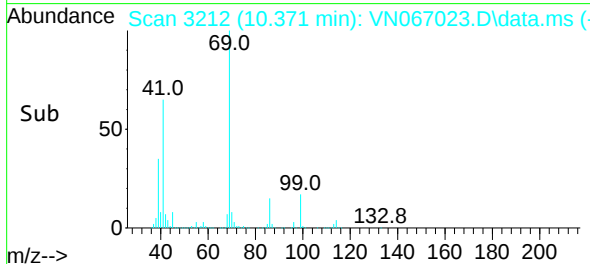
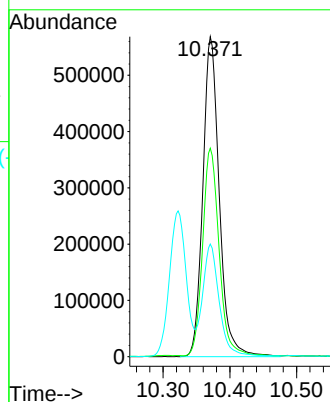
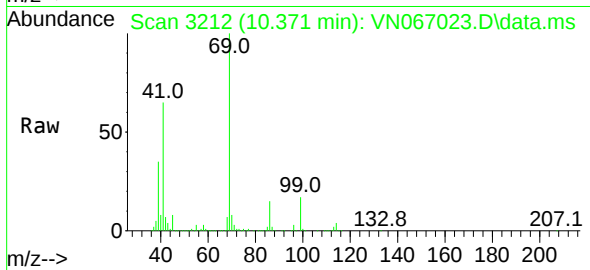




#51
Ethyl methacrylate
Concen: 95.82 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

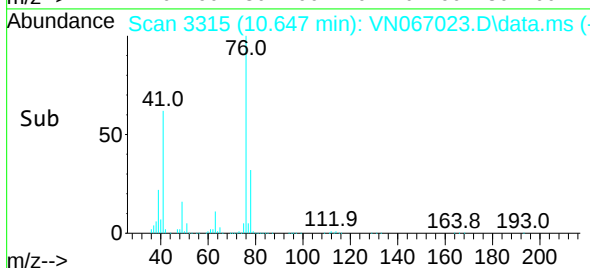
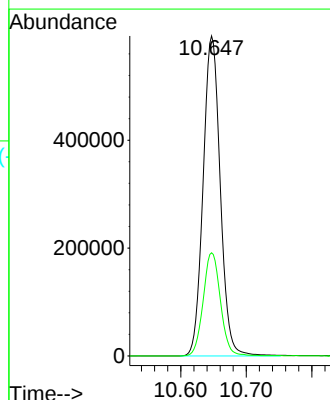
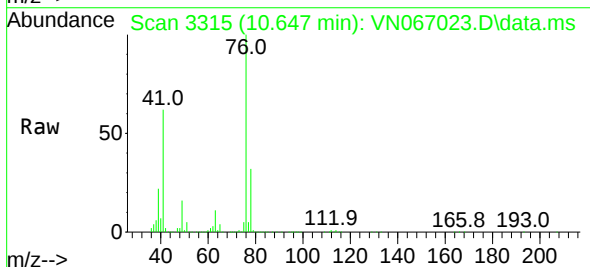
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

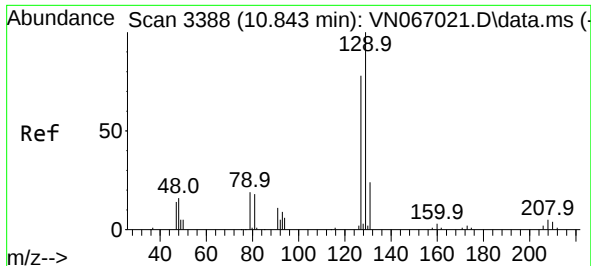
Tgt Ion: 69 Resp: 973129
Ion Ratio Lower Upper
69 100
41 64.8 33.9 101.7
39 34.9 17.3 51.9



#52
1,3-Dichloropropane
Concen: 78.10 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 76 Resp: 1076766
Ion Ratio Lower Upper
76 100
78 32.5 0.0 64.4

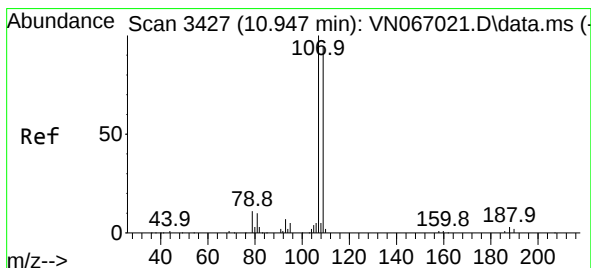
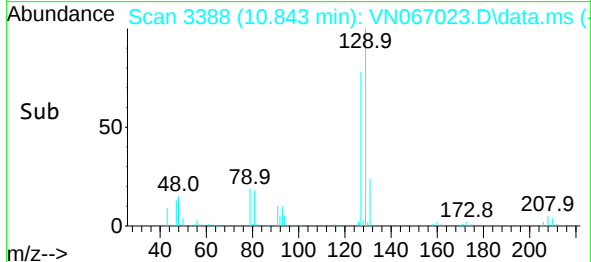
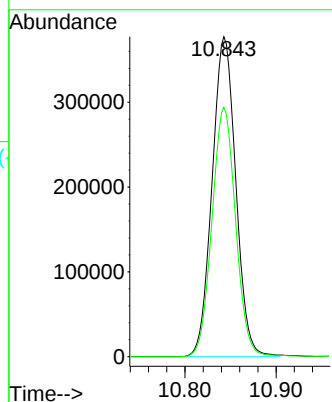
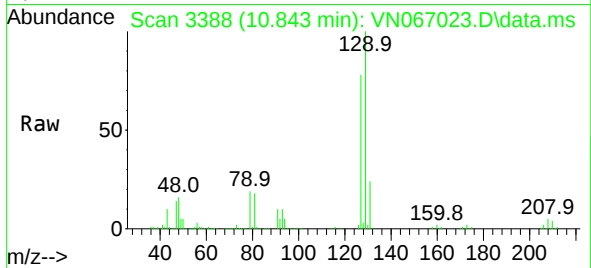




#53
Dibromochloromethane
Concen: 77.56 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

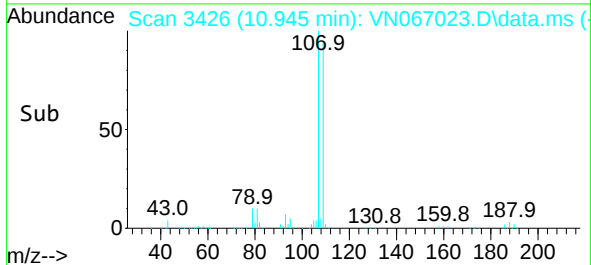
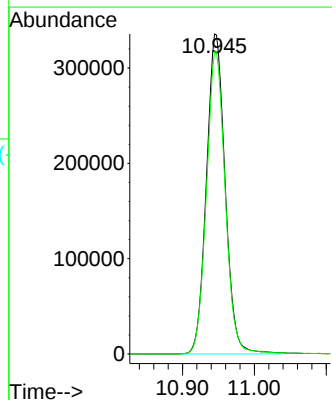
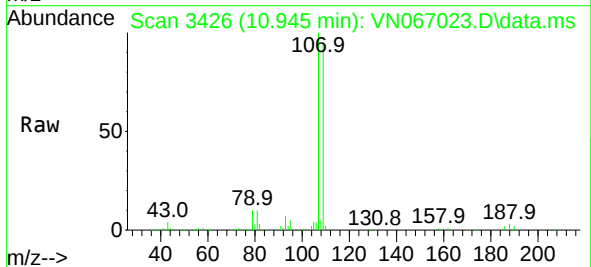
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

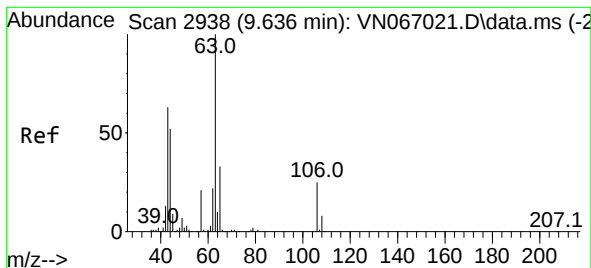
Tgt Ion:129 Resp: 680395
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.8



#54
1,2-Dibromoethane
Concen: 78.59 ug/l
RT: 10.945 min Scan# 3426
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion:107 Resp: 608797
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6

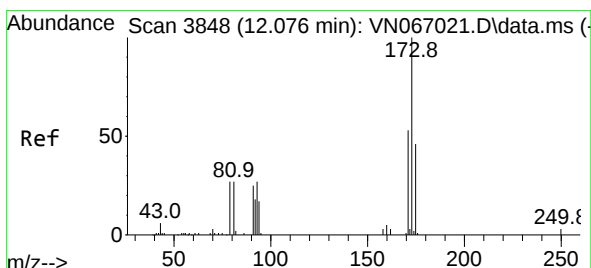
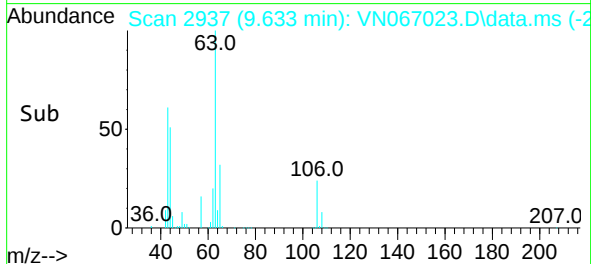
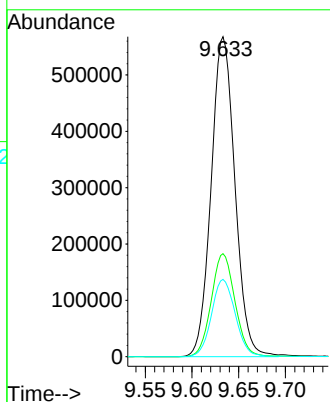
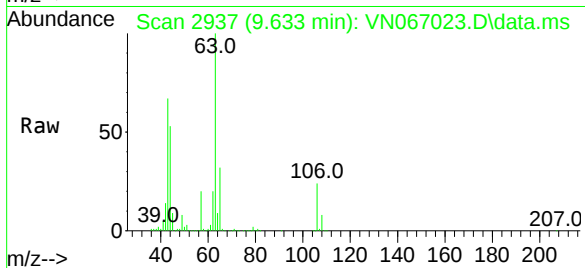




#55
2-Chloroethyl vinyl ether
Concen: 536.50 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

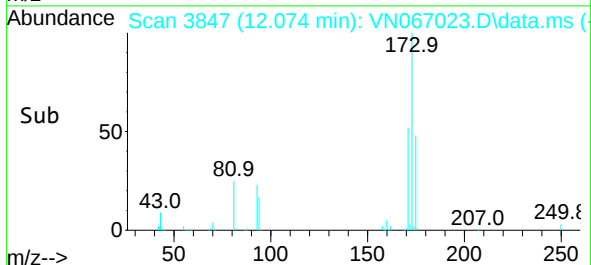
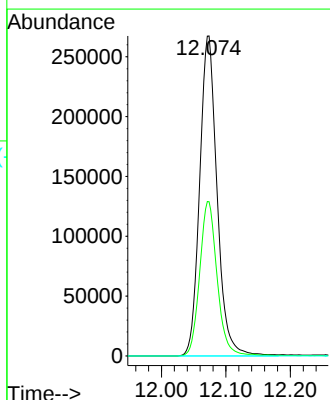
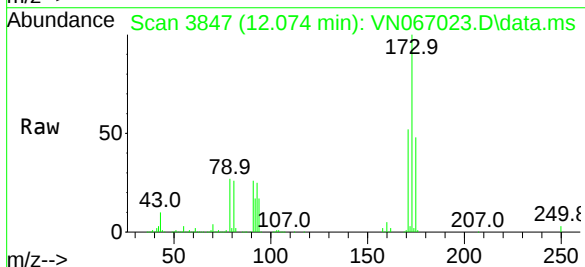
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

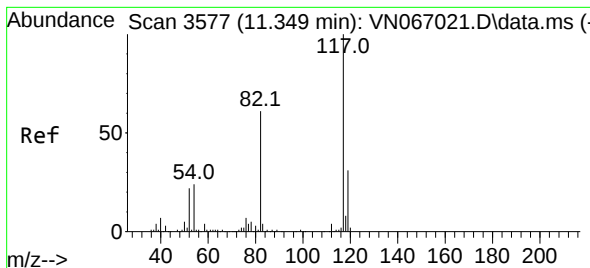
Tgt Ion: 63 Resp: 1007398
Ion Ratio Lower Upper
63 100
65 32.1 25.4 38.2
106 24.2 18.9 28.3



#56
Bromoform
Concen: 89.95 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 173 Resp: 503264
Ion Ratio Lower Upper
173 100
175 47.9 38.6 57.8
254 0.0 0.0 0.0

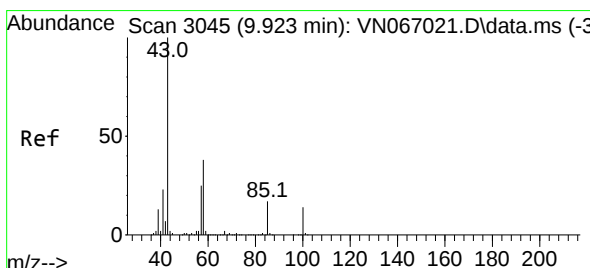
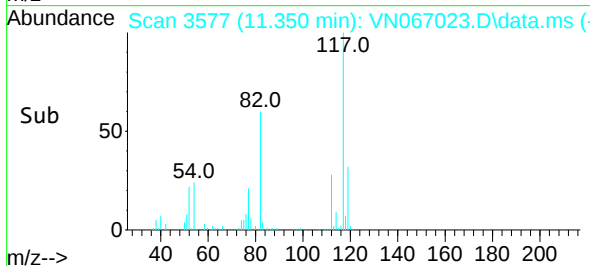
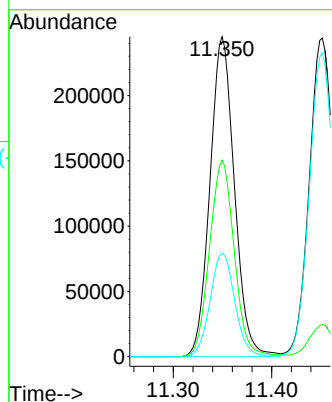
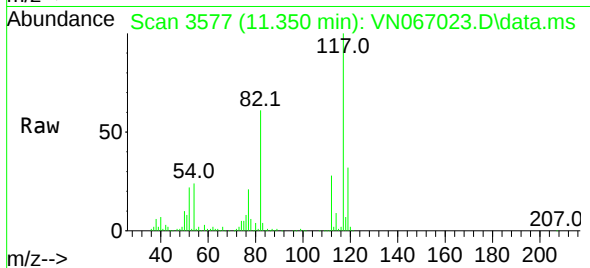




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

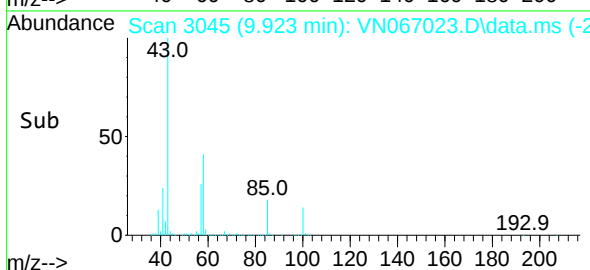
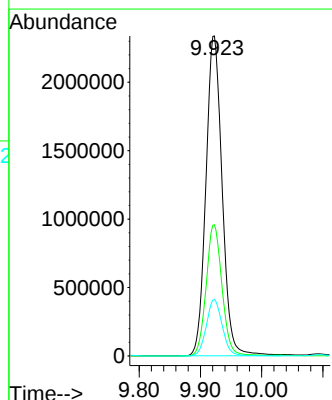
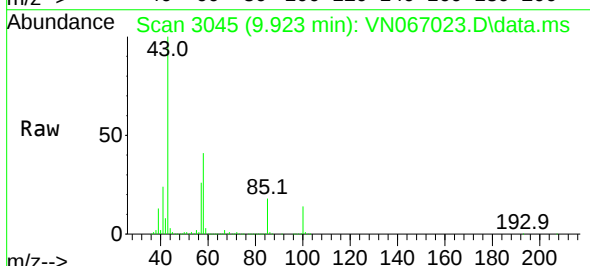
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

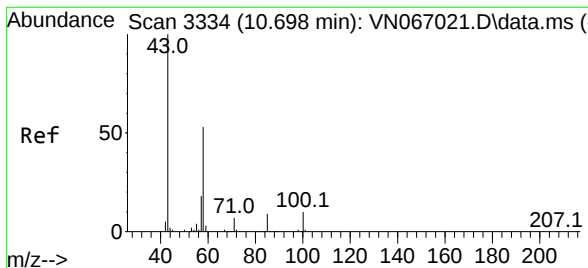
Tgt Ion:117 Resp: 424906
Ion Ratio Lower Upper
117 100
82 61.8 49.3 73.9
119 32.7 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 386.26 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 43 Resp: 4310768
Ion Ratio Lower Upper
43 100
58 40.1 30.4 45.6
85 17.3 13.4 20.0

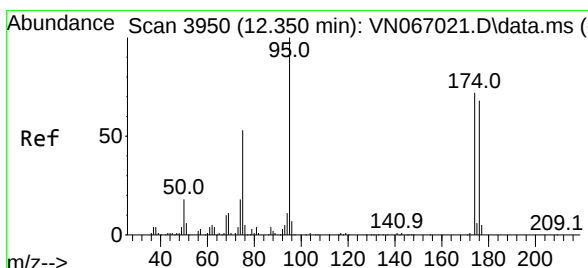
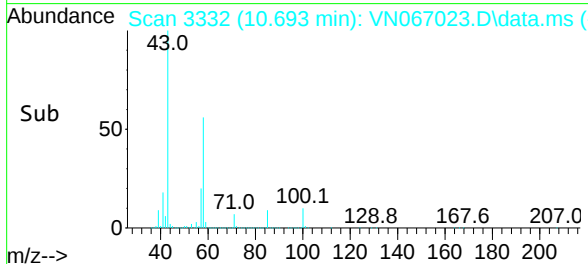
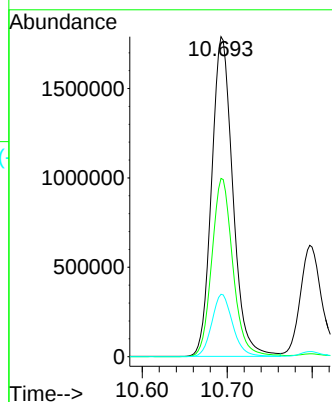
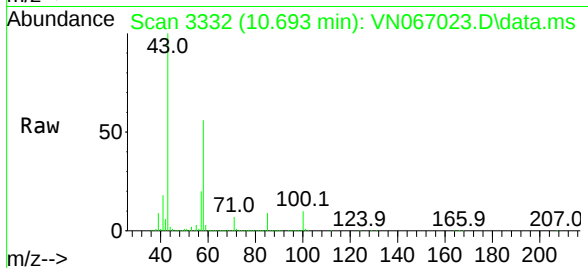




#59
2-Hexanone
Concen: 475.40 ug/l
RT: 10.693 min Scan# 3332
Delta R.T. -0.005 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

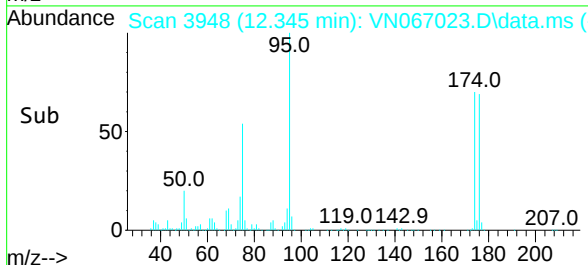
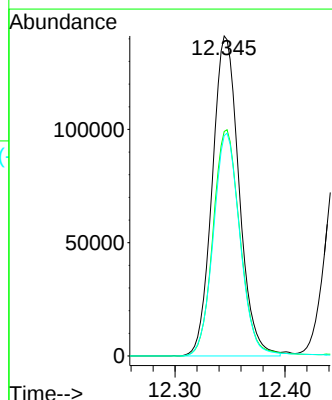
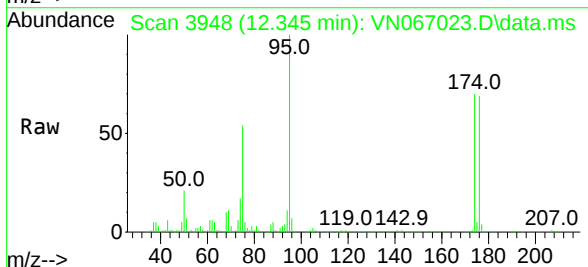
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

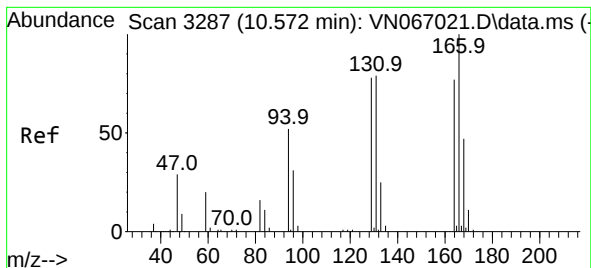
Tgt Ion: 43 Resp: 3099121
Ion Ratio Lower Upper
43 100
58 55.6 42.7 64.1
57 19.3 14.7 22.1



#60
4-Bromofluorobenzene
Concen: 14.71 ug/l
RT: 12.345 min Scan# 3948
Delta R.T. -0.005 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 95 Resp: 238995
Ion Ratio Lower Upper
95 100
174 71.7 57.2 85.8
176 69.3 54.5 81.7

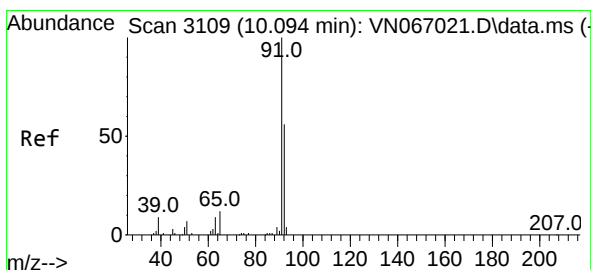
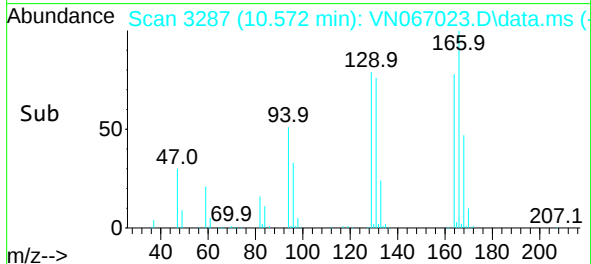
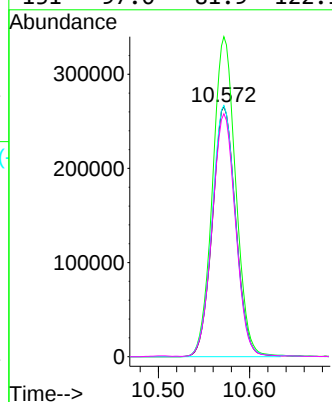
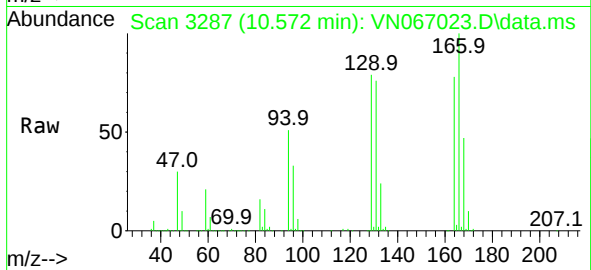




#61
Tetrachloroethene
Concen: 69.98 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

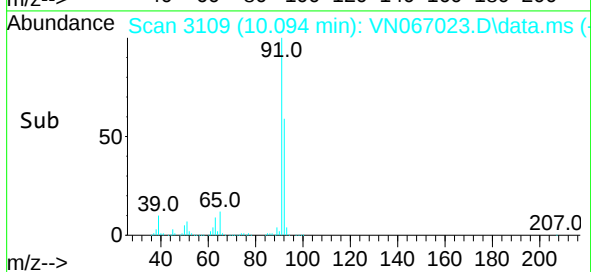
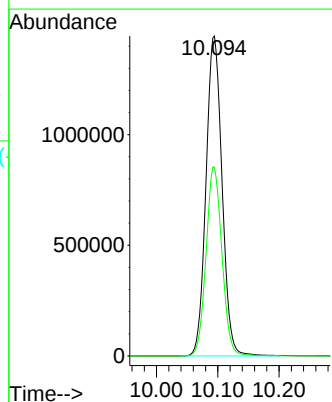
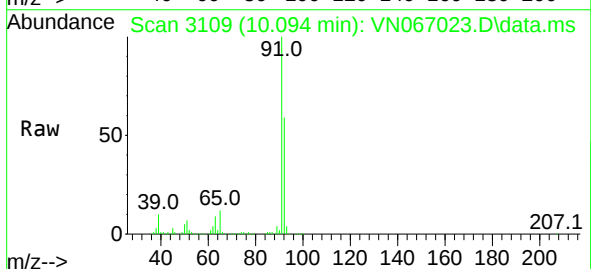
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

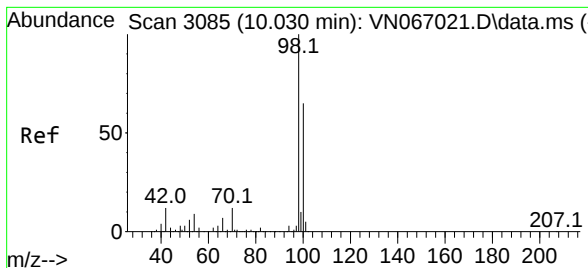
Tgt Ion:164 Resp: 471071
Ion Ratio Lower Upper
164 100
166 127.9 103.4 155.0
129 100.4 80.6 120.8
131 97.0 81.9 122.9



#62
Toluene
Concen: 72.48 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 91 Resp: 2629760
Ion Ratio Lower Upper
91 100
92 58.5 46.2 69.2

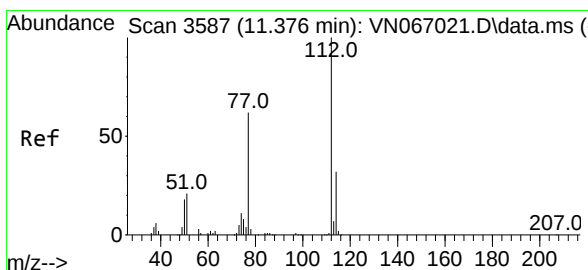
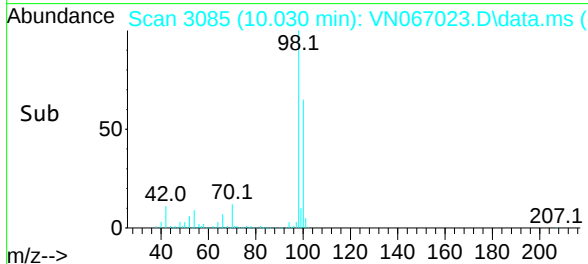
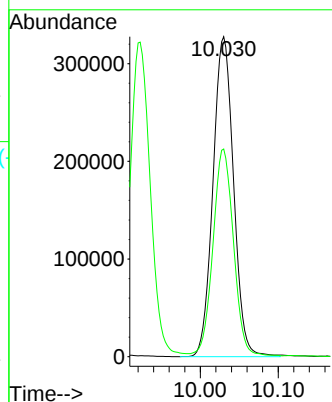
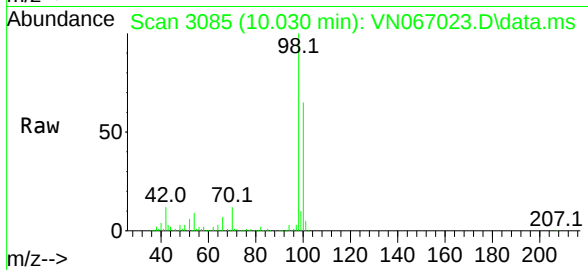




#63
Toluene-d8
Concen: 12.42 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

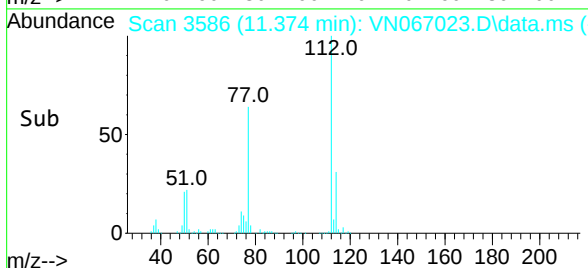
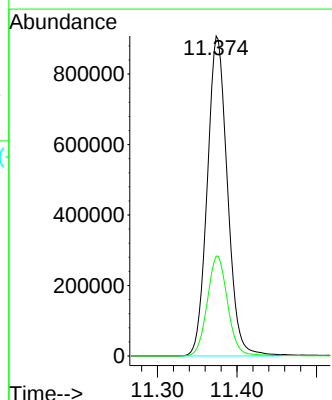
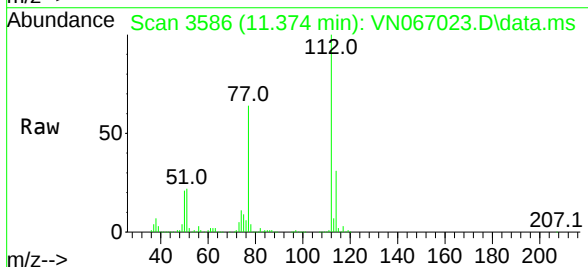
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

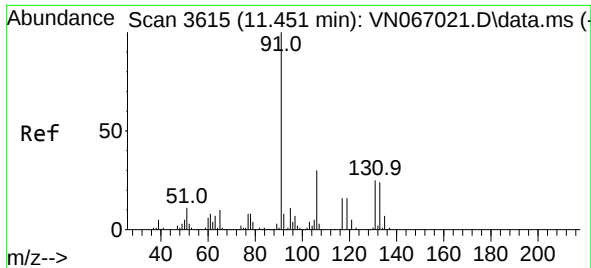
Tgt Ion: 98 Resp: 601021
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7



#64
Chlorobenzene
Concen: 74.77 ug/l
RT: 11.374 min Scan# 3586
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 112 Resp: 1596493
Ion Ratio Lower Upper
112 100
114 31.2 25.2 37.8

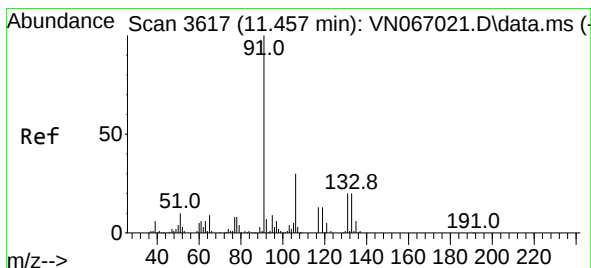
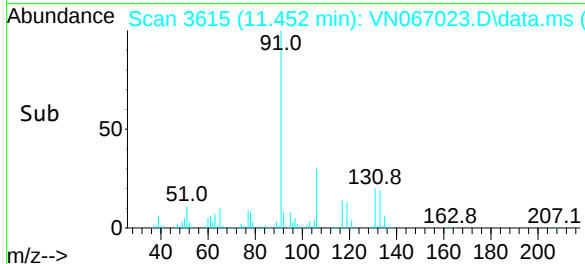
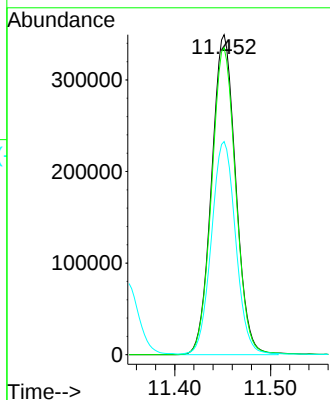
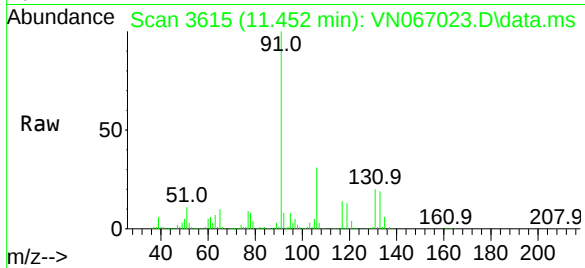




#65
1,1,1,2-Tetrachloroethane
Concen: 72.77 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

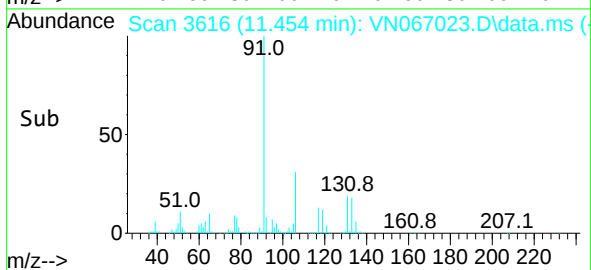
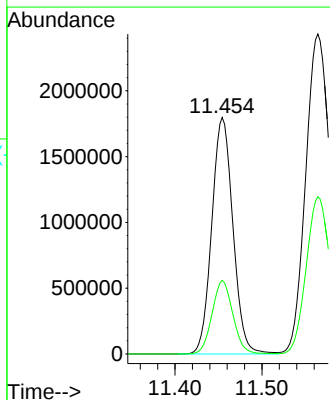
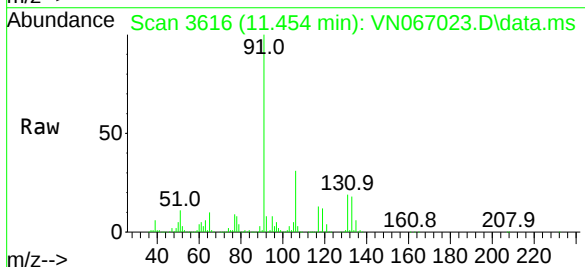
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

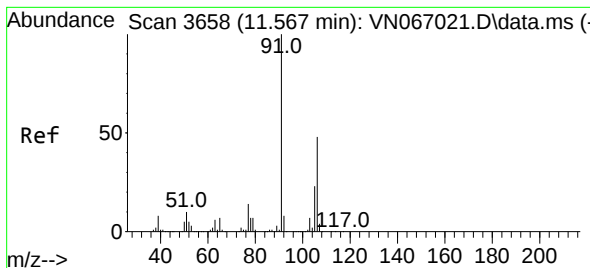
Tgt Ion:131 Resp: 610429
Ion Ratio Lower Upper
131 100
133 96.2 0.0 192.4
119 66.6 0.0 133.2



#66
Ethyl Benzene
Concen: 82.07 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 91 Resp: 3038085
Ion Ratio Lower Upper
91 100
106 31.1 24.1 36.1

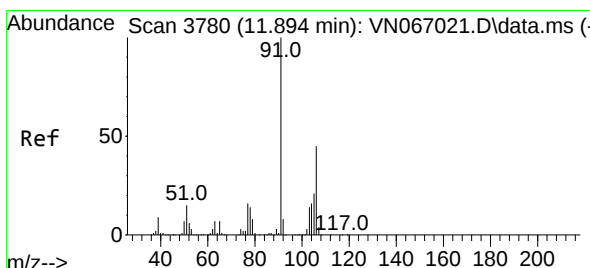
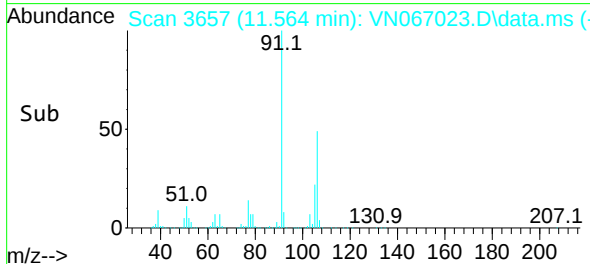
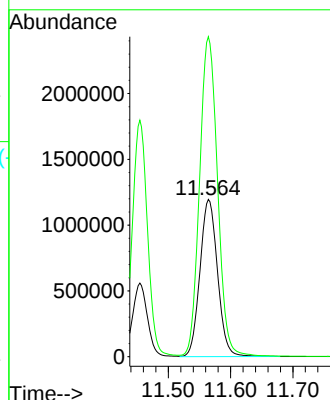
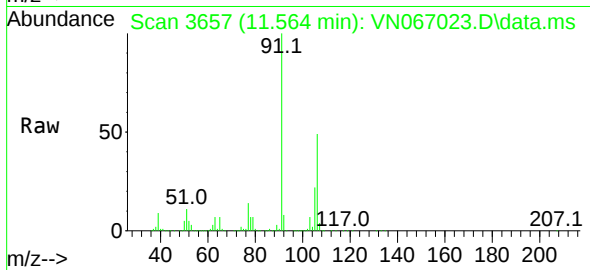




#67
m/p-Xylenes
Concen: 169.10 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

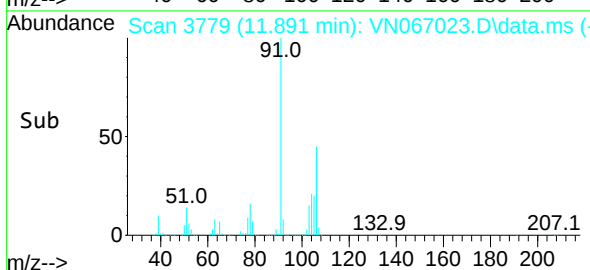
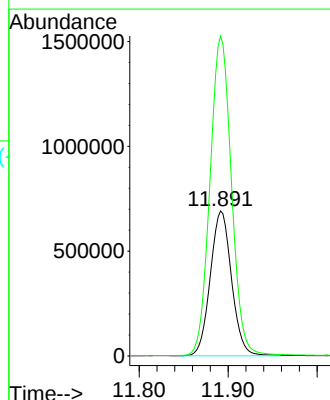
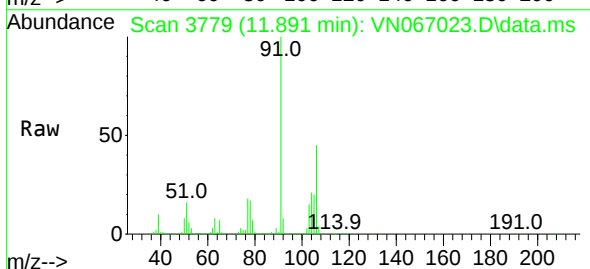
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

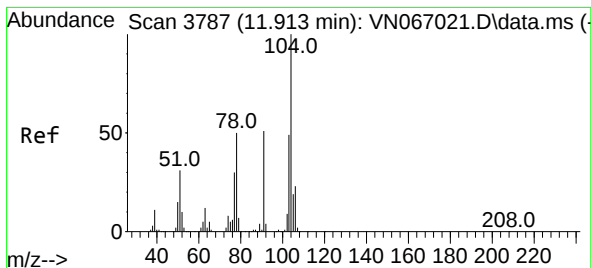
Tgt Ion:106 Resp: 2334484
Ion Ratio Lower Upper
106 100
91 208.0 173.2 259.8



#68
o-Xylene
Concen: 85.09 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion:106 Resp: 1145008
Ion Ratio Lower Upper
106 100
91 222.4 113.3 339.9





#69

Styrene

Concen: 91.63 ug/l

RT: 11.907 min Scan# 3785

Delta R.T. -0.005 min

Lab File: VN067023.D

Acq: 6 May 2021 20:48

Instrument :

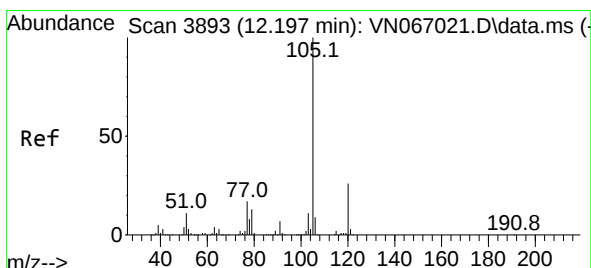
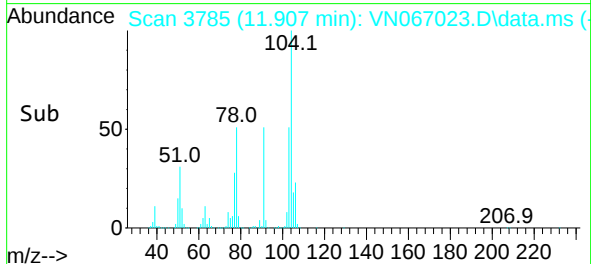
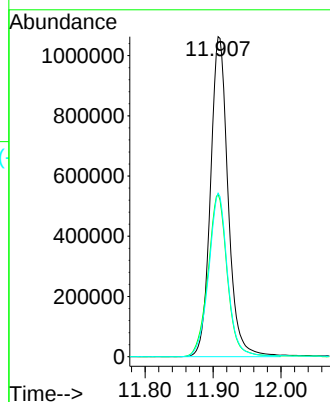
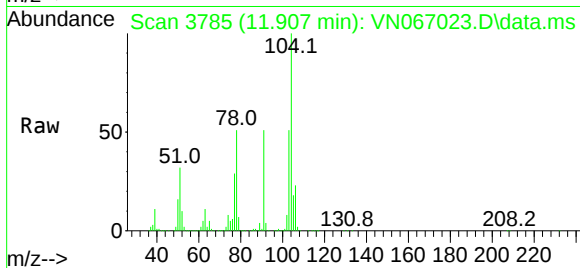
MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion:104 Resp: 1915412

Ion	Ratio	Lower	Upper
104	100		
78	55.2	43.8	65.6
103	54.6	43.9	65.9



#70

Isopropylbenzene

Concen: 85.85 ug/l

RT: 12.192 min Scan# 3891

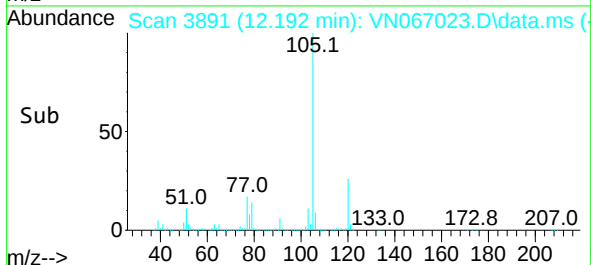
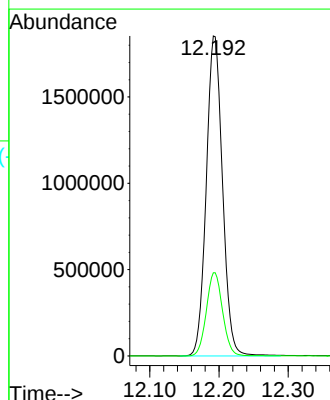
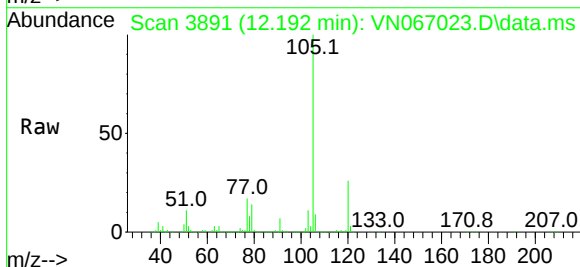
Delta R.T. -0.005 min

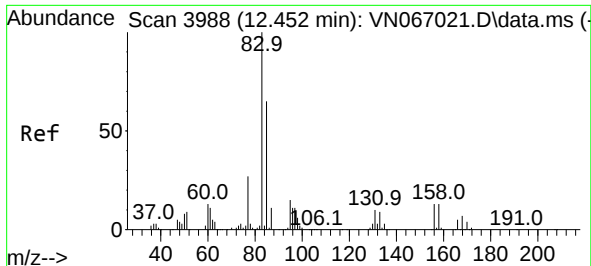
Lab File: VN067023.D

Acq: 6 May 2021 20:48

Tgt Ion:105 Resp: 3020610

Ion	Ratio	Lower	Upper
105	100		
120	26.0	18.2	33.8

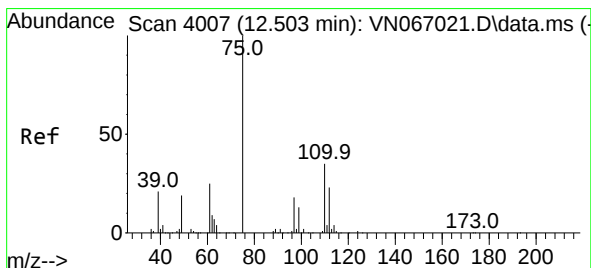
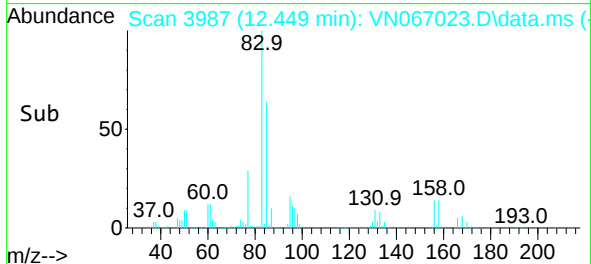
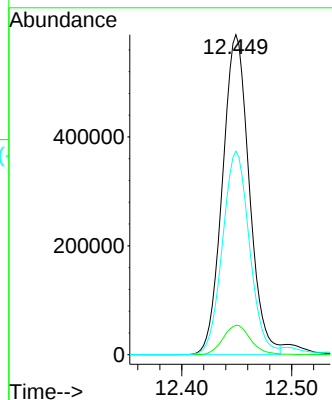
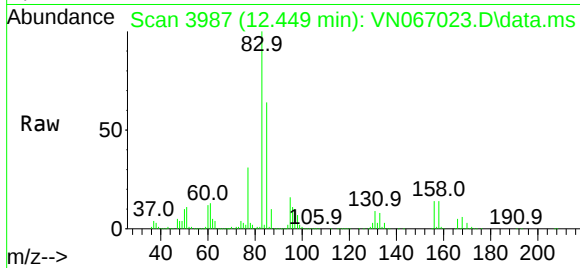




#71
 1,1,2,2-Tetrachloroethane
 Concen: 73.88 ug/l
 RT: 12.449 min Scan# 3987
 Delta R.T. -0.003 min
 Lab File: VN067023.D
 Acq: 6 May 2021 20:48

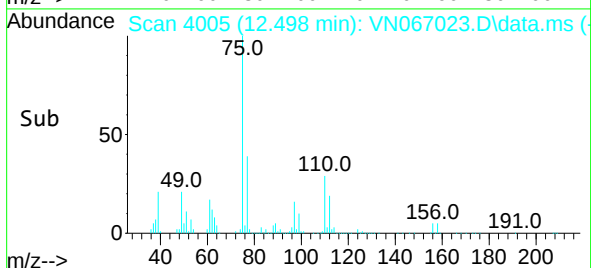
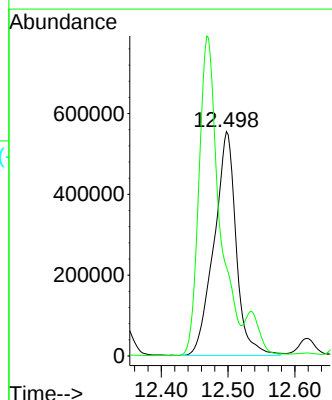
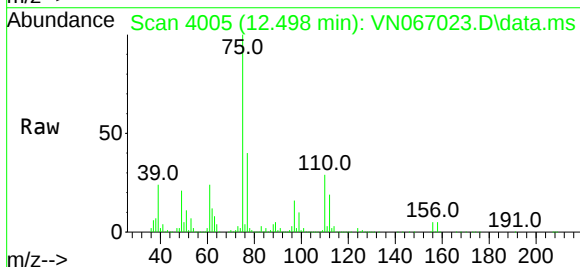
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

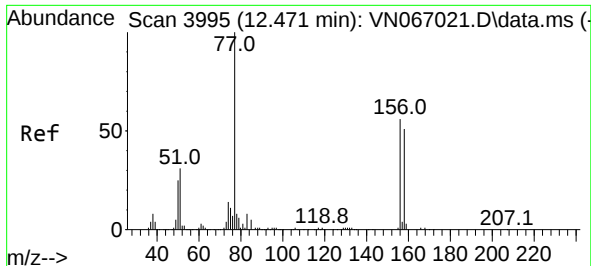
Tgt Ion: 83 Resp: 994760
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.6 13.8
 85 64.0 31.0 93.0



#72
 1,2,3-Trichloropropane
 Concen: 108.81 ug/l
 RT: 12.498 min Scan# 4005
 Delta R.T. -0.005 min
 Lab File: VN067023.D
 Acq: 6 May 2021 20:48

Tgt Ion: 75 Resp: 1272405
 Ion Ratio Lower Upper
 75 100
 77 131.3 0.0 329.6

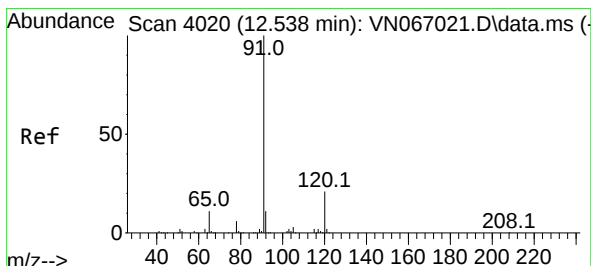
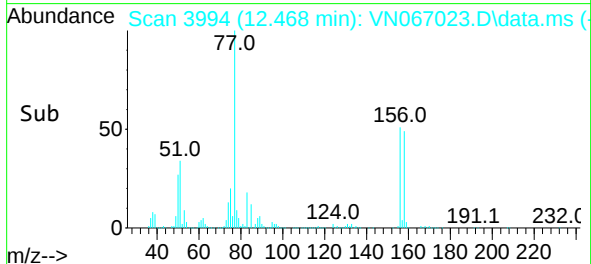
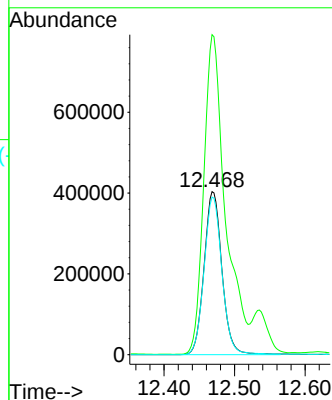
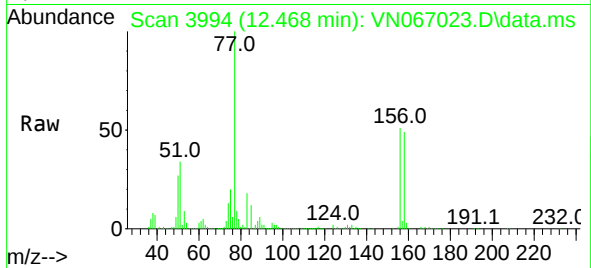




#73
Bromobenzene
Concen: 82.48 ug/l
RT: 12.468 min Scan# 3994
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

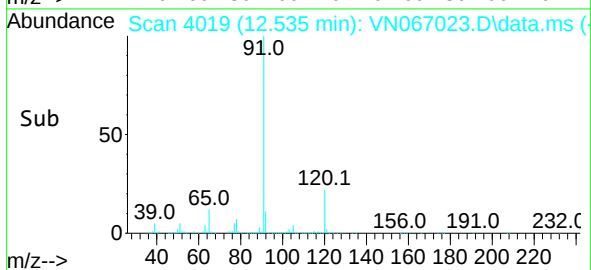
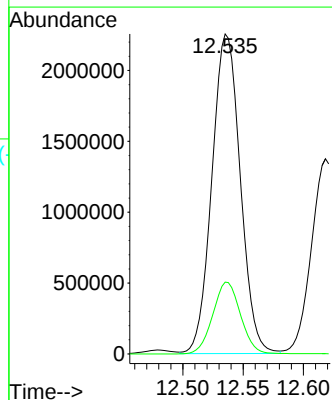
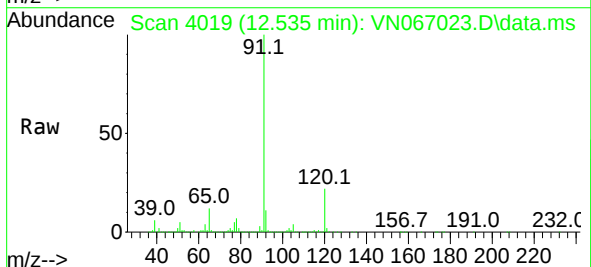
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

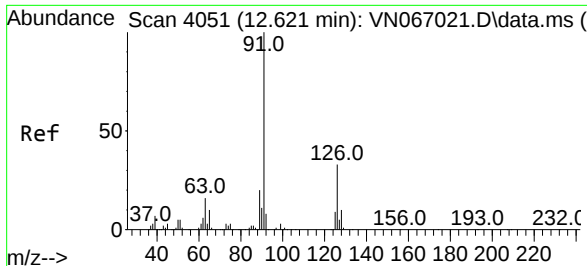
Tgt Ion:156 Resp: 709418
Ion Ratio Lower Upper
156 100
77 235.5 0.0 448.2
158 96.9 0.0 192.4



#74
n-propylbenzene
Concen: 90.37 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 91 Resp: 3688360
Ion Ratio Lower Upper
91 100
120 22.0 0.0 43.6

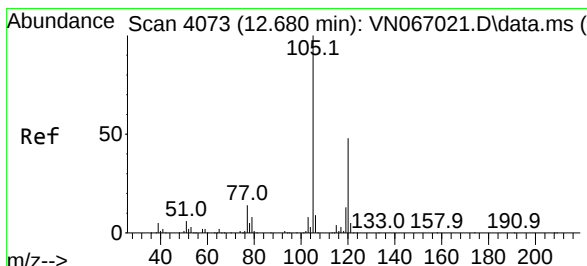
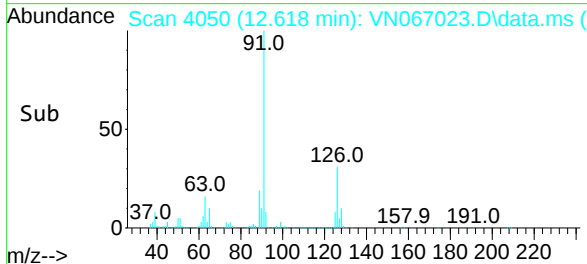
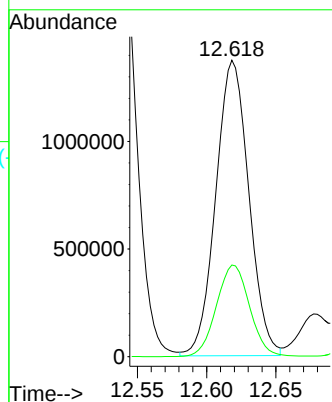
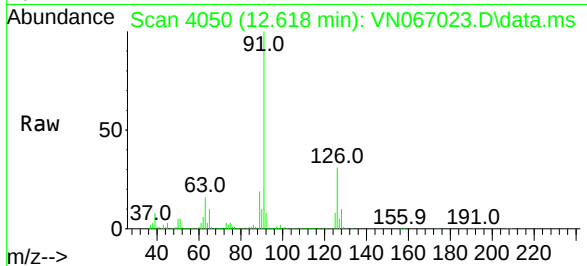




#75
2-Chlorotoluene
Concen: 84.61 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

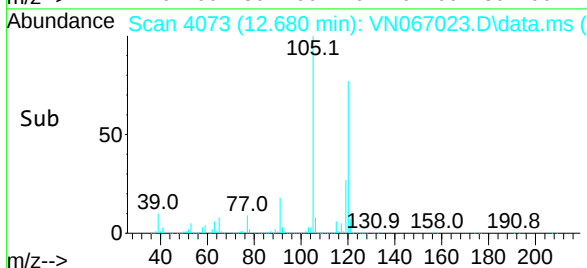
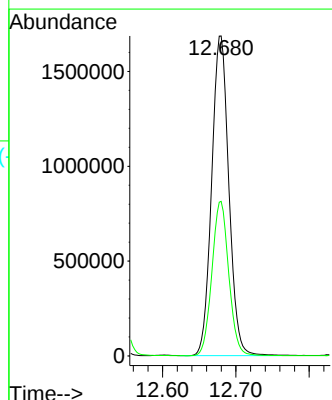
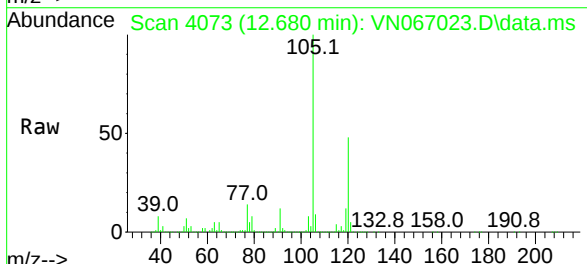
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

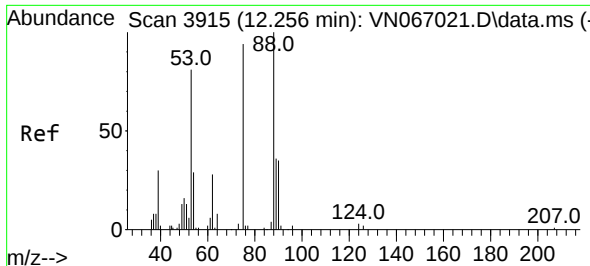
Tgt Ion: 91 Resp: 2279702
Ion Ratio Lower Upper
91 100
126 31.1 0.0 63.8



#76
1,3,5-Trimethylbenzene
Concen: 87.07 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion:105 Resp: 2742340
Ion Ratio Lower Upper
105 100
120 47.4 0.0 93.4

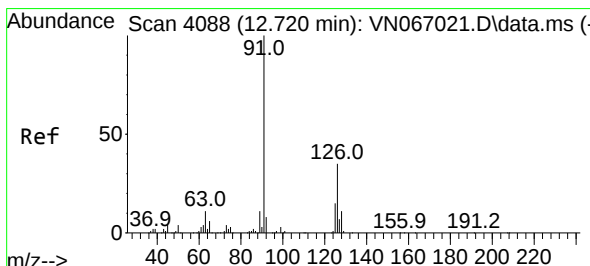
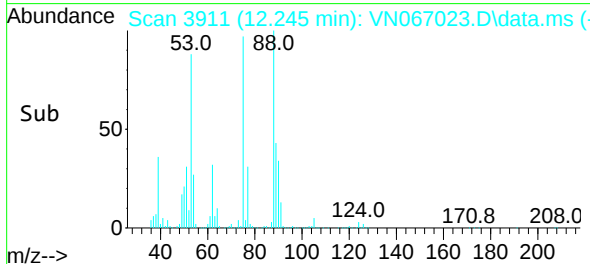
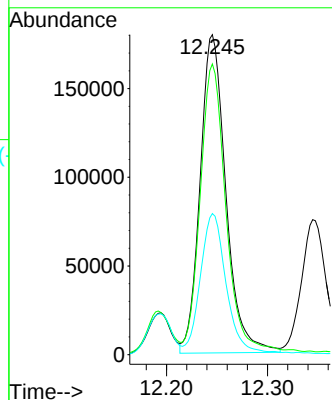
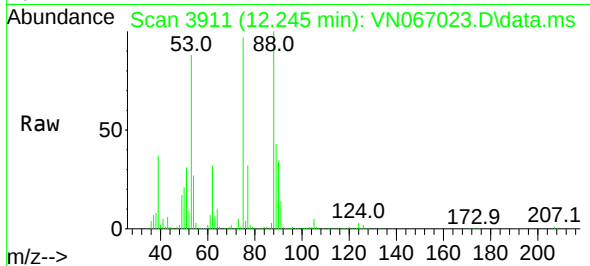




#77
t-1,4-Dichloro-2-butene
Concen: 126.64 ug/l
RT: 12.245 min Scan# 3911
Delta R.T. -0.011 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

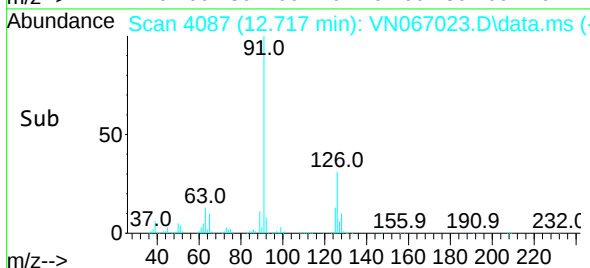
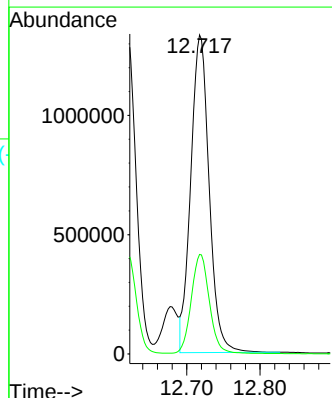
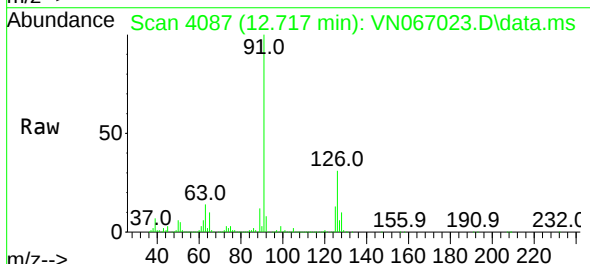
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

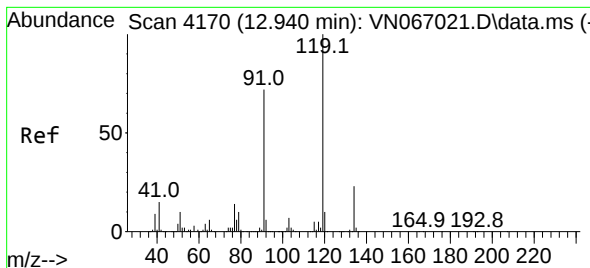
Tgt Ion: 75 Resp: 318535
Ion Ratio Lower Upper
75 100
53 91.0 43.1 129.4
89 44.3 18.8 56.4



#78
4-Chlorotoluene
Concen: 92.45 ug/l
RT: 12.717 min Scan# 4087
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 91 Resp: 2317713
Ion Ratio Lower Upper
91 100
126 30.6 0.0 61.2

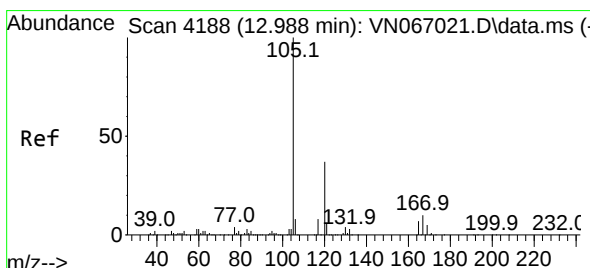
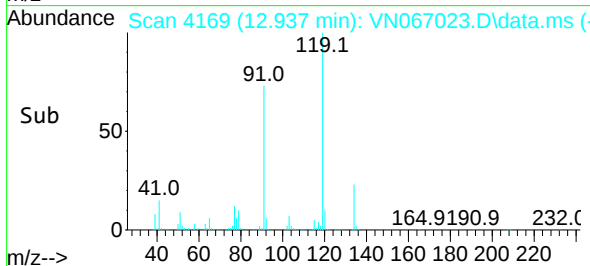
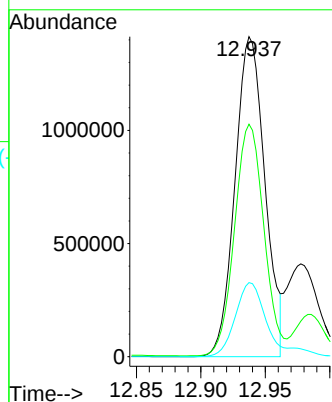
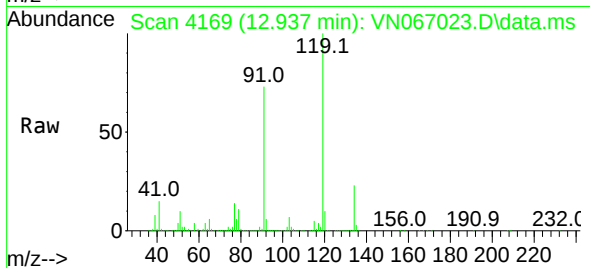




#79
tert-butylbenzene
Concen: 86.59 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. -0.003 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

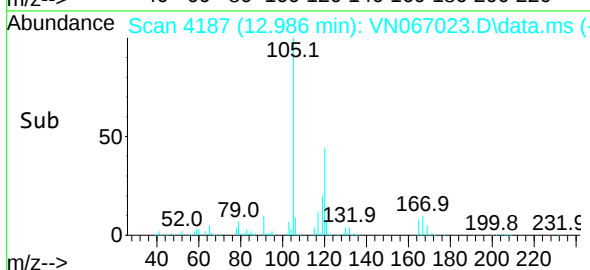
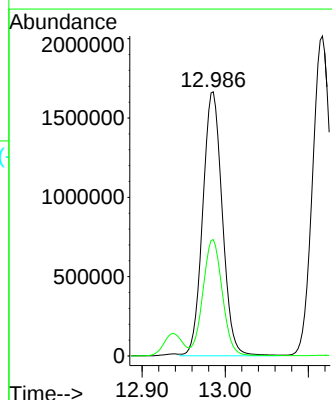
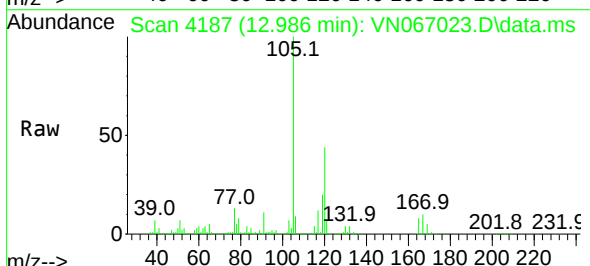
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

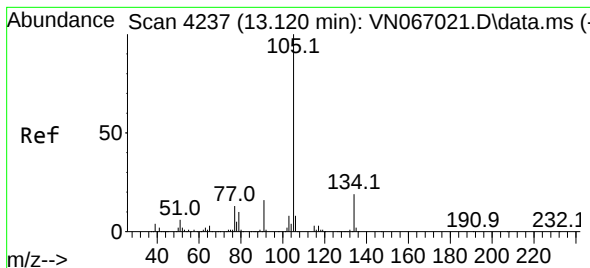
Tgt Ion:119 Resp: 2280408
Ion Ratio Lower Upper
119 100
91 71.6 0.0 140.2
134 23.1 0.0 46.6



#80
1,2,4-Trimethylbenzene
Concen: 91.99 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion:105 Resp: 2720123
Ion Ratio Lower Upper
105 100
120 43.7 0.0 88.8

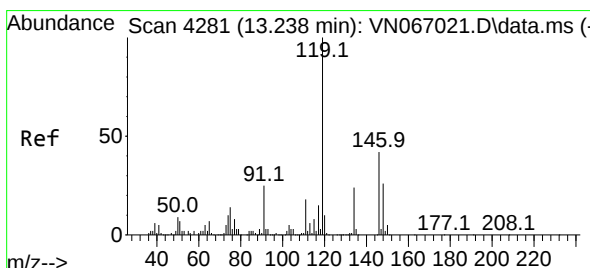
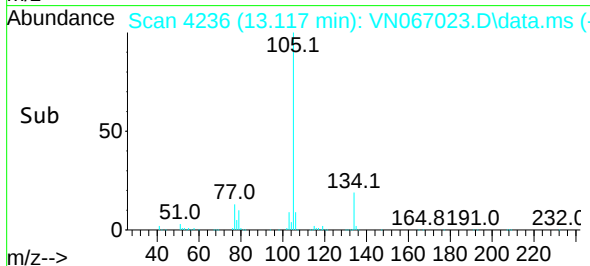
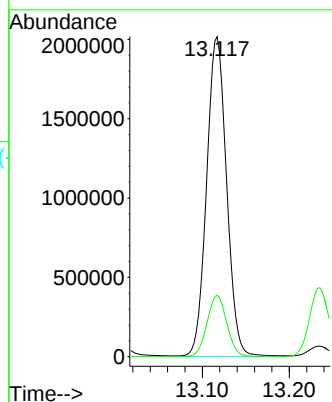
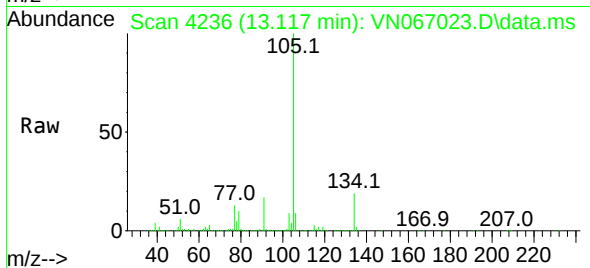




#81
 sec-Butylbenzene
 Concen: 92.93 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. -0.003 min
 Lab File: VN067023.D
 Acq: 6 May 2021 20:48

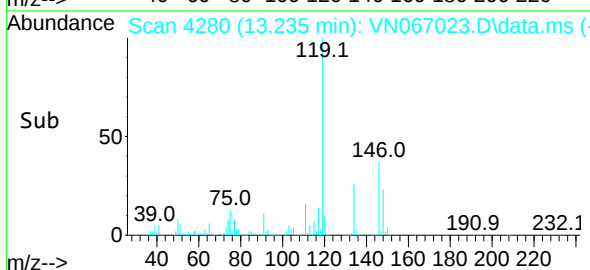
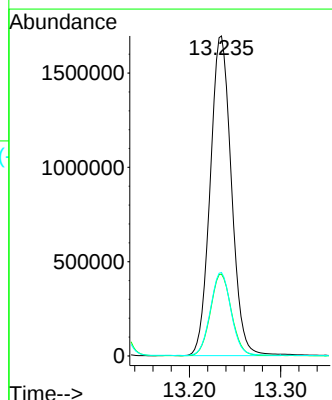
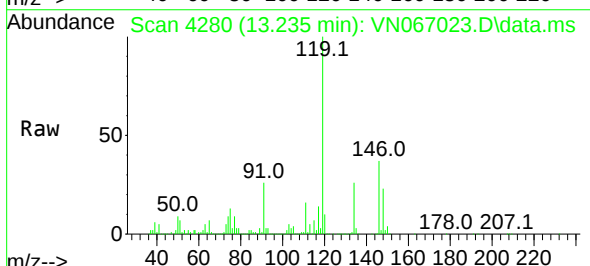
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

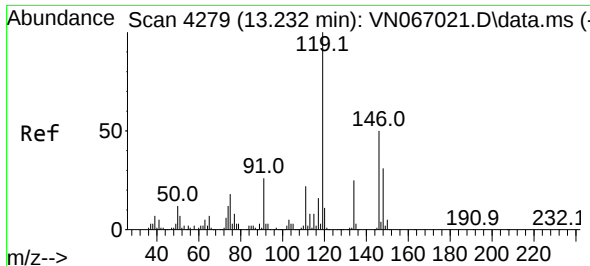
Tgt Ion:105 Resp: 3217624
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 38.8



#82
 p-Isopropyltoluene
 Concen: 99.68 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. -0.002 min
 Lab File: VN067023.D
 Acq: 6 May 2021 20:48

Tgt Ion:119 Resp: 2732196
 Ion Ratio Lower Upper
 119 100
 134 25.3 0.0 49.8
 91 25.4 0.0 49.6

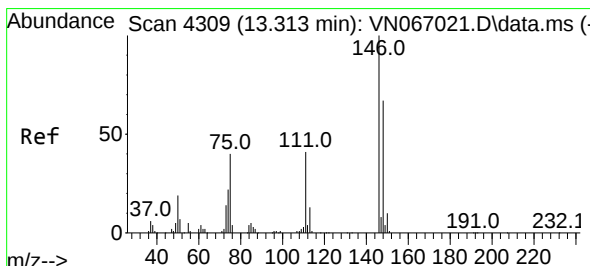
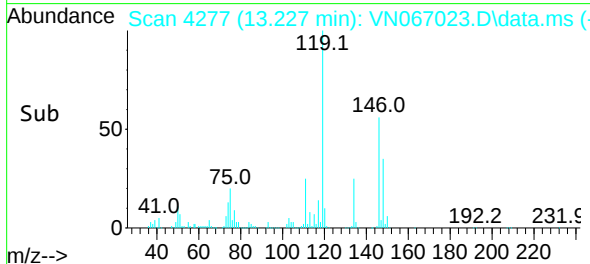
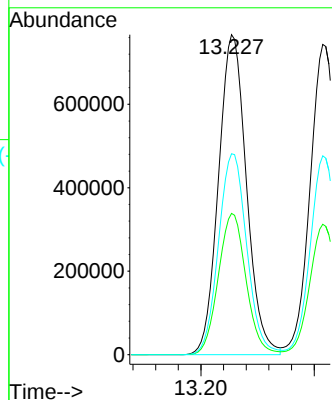
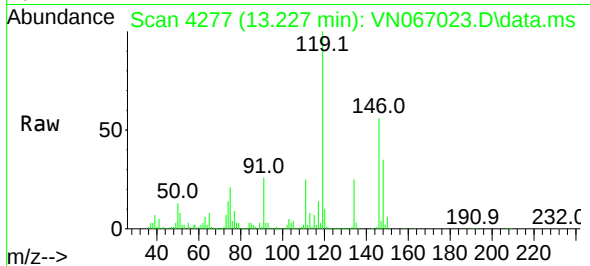




#83
1,3-Dichlorobenzene
Concen: 94.25 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. -0.005 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

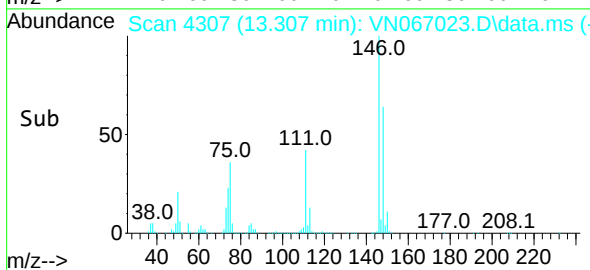
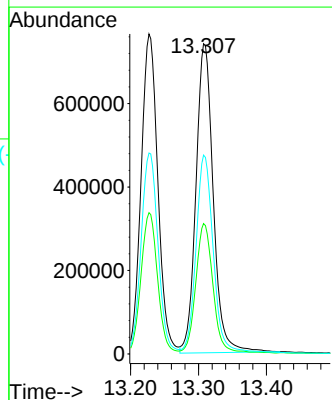
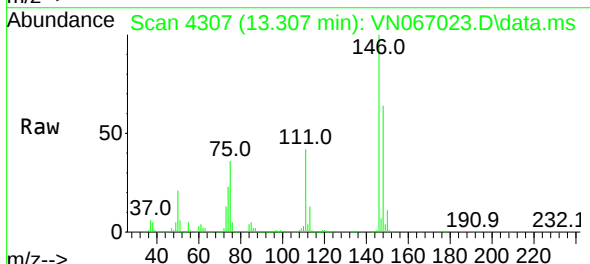
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

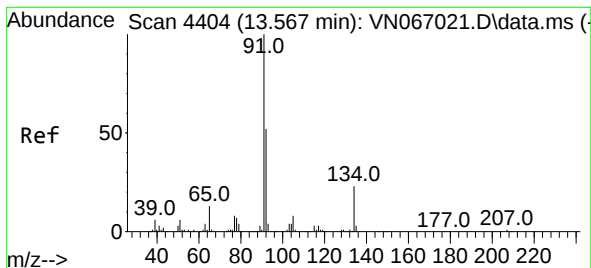
Tgt Ion:146 Resp: 1313555
Ion Ratio Lower Upper
146 100
111 43.7 21.8 65.3
148 63.6 32.1 96.3



#84
1,4-Dichlorobenzene
Concen: 99.73 ug/l
RT: 13.307 min Scan# 4307
Delta R.T. -0.005 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion:146 Resp: 1311984
Ion Ratio Lower Upper
146 100
111 39.8 18.5 55.5
148 63.8 29.3 88.0

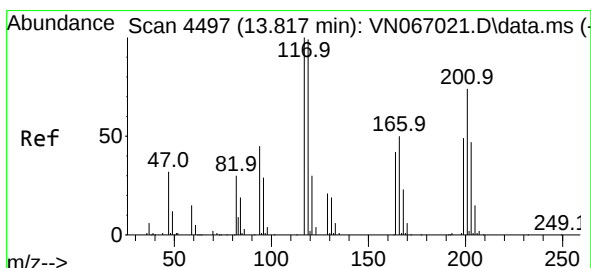
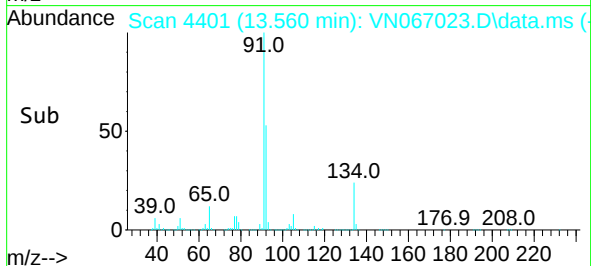
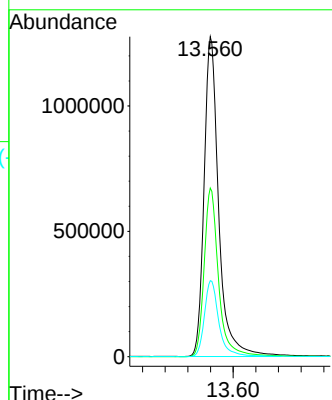
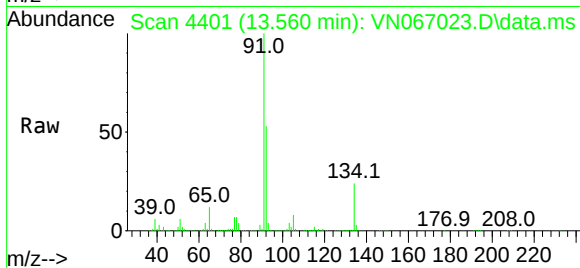




#85
n-Butylbenzene
Concen: 111.60 ug/l
RT: 13.560 min Scan# 4401
Delta R.T. -0.008 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

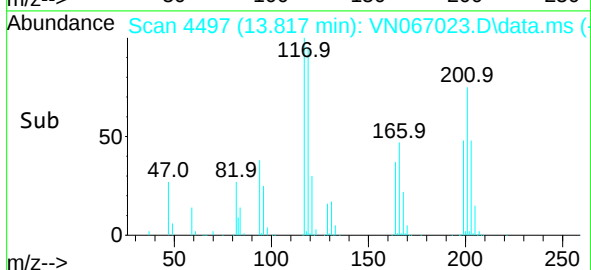
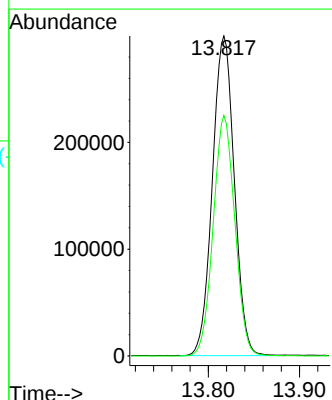
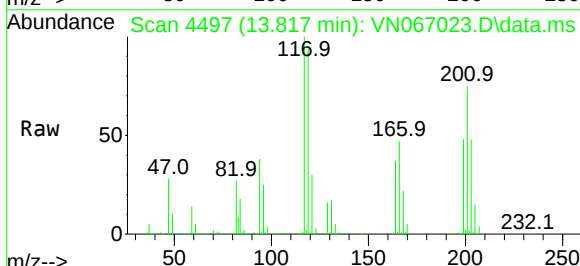
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

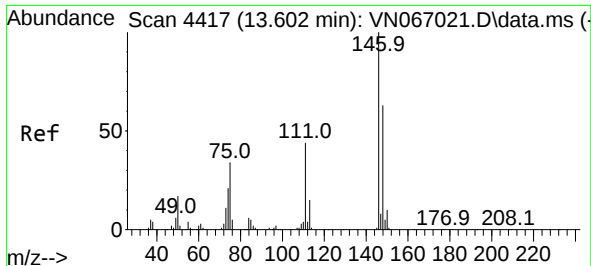
Tgt Ion: 91 Resp: 2280933
Ion Ratio Lower Upper
91 100
92 52.1 0.0 95.4
134 23.5 0.0 44.0



#86
Hexachloroethane
Concen: 83.49 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion: 117 Resp: 499473
Ion Ratio Lower Upper
117 100
201 74.5 37.8 113.4





#87

1,2-Dichlorobenzene

Concen: 87.15 ug/l

RT: 13.597 min Scan# 4415

Delta R.T. -0.005 min

Lab File: VN067023.D

Acq: 6 May 2021 20:48

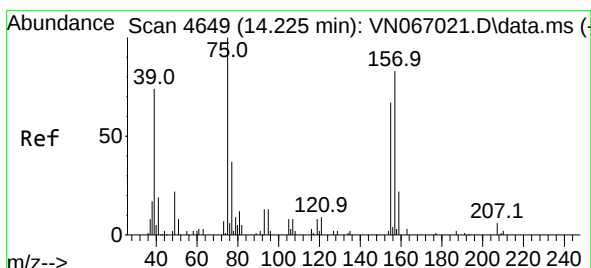
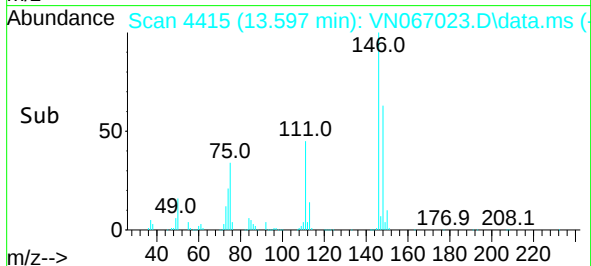
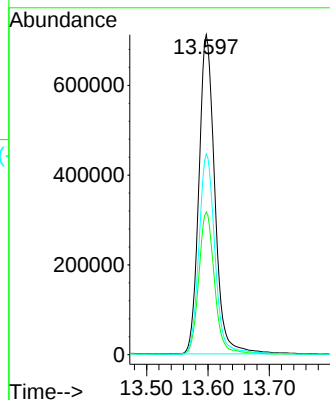
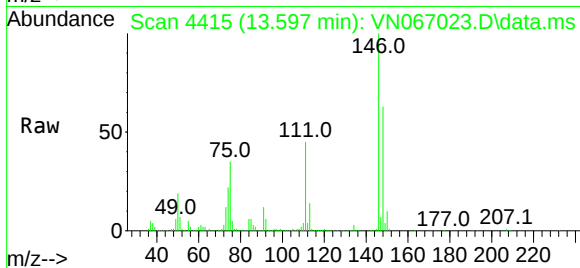
Tgt Ion:146 Resp: 1284485

Ion Ratio Lower Upper

146 100

111 44.1 20.5 61.5

148 62.9 30.1 90.5



#88

1,2-Dibromo-3-Chloropropane

Concen: 100.49 ug/l

RT: 14.214 min Scan# 4645

Delta R.T. -0.011 min

Lab File: VN067023.D

Acq: 6 May 2021 20:48

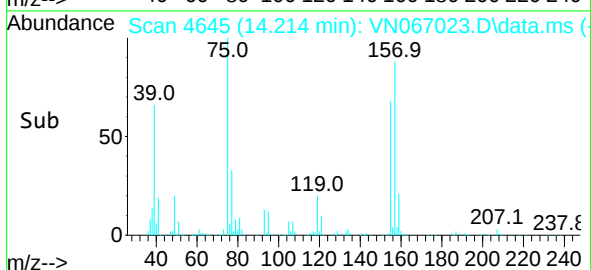
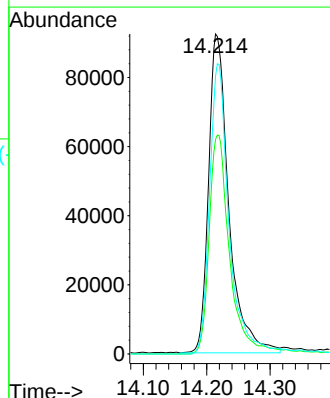
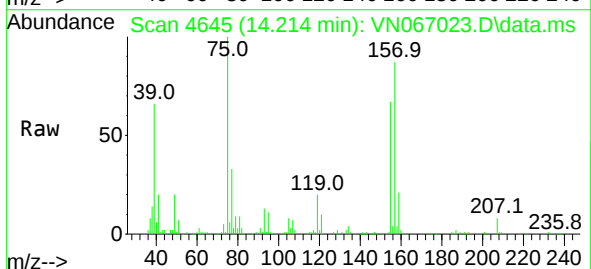
Tgt Ion: 75 Resp: 204481

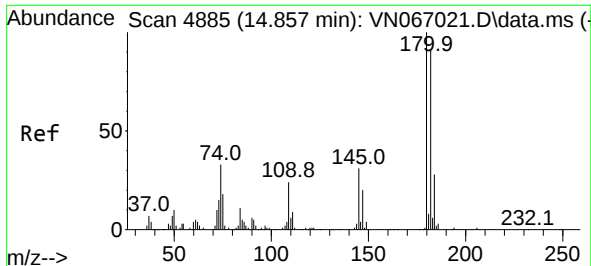
Ion Ratio Lower Upper

75 100

155 67.6 53.4 80.2

157 87.1 69.8 104.8

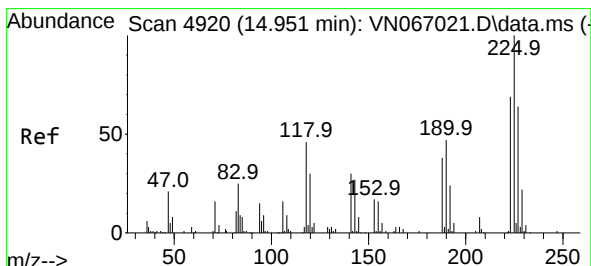
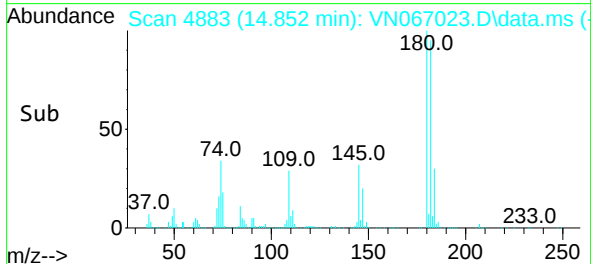
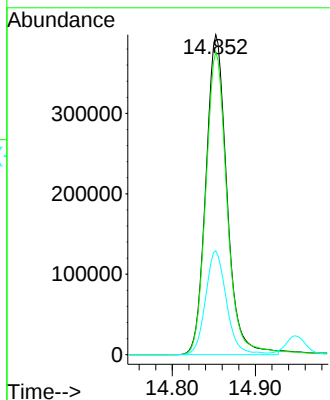
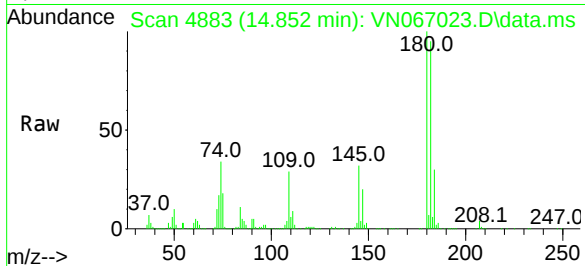




#89
1,2,4-Trichlorobenzene
Concen: 102.46 ug/l
RT: 14.852 min Scan# 4883
Delta R.T. -0.005 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

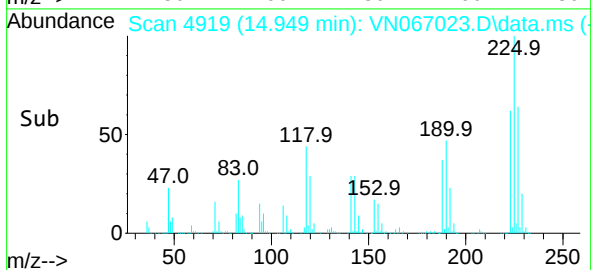
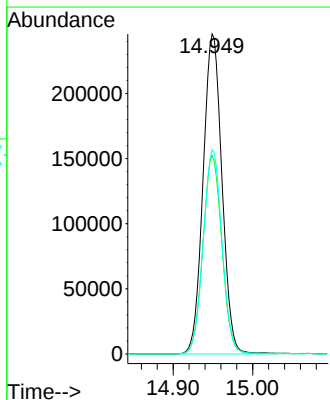
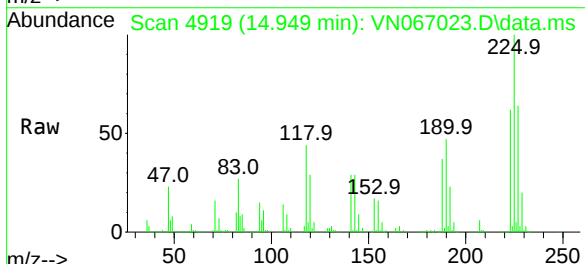
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

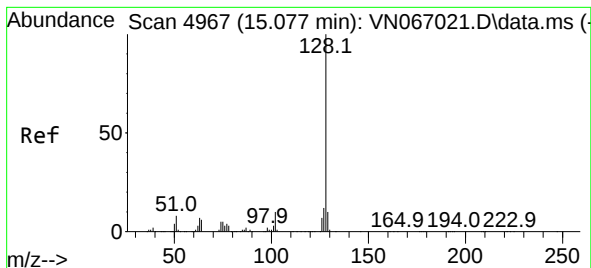
Tgt Ion:180 Resp: 699546
Ion Ratio Lower Upper
180 100
182 96.2 78.6 117.8
145 31.7 25.0 37.4



#90
Hexachlorobutadiene
Concen: 85.69 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.002 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion:225 Resp: 404618
Ion Ratio Lower Upper
225 100
223 62.2 0.0 137.2
227 63.6 0.0 127.8

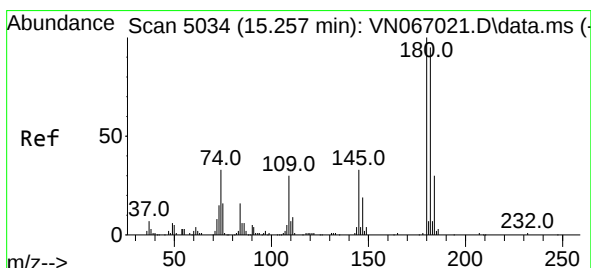
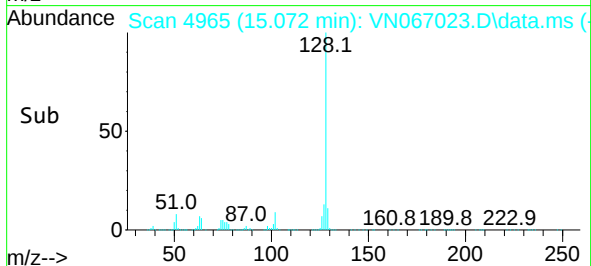
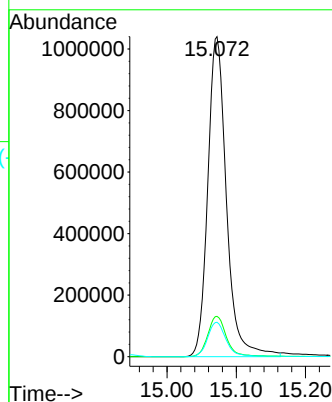
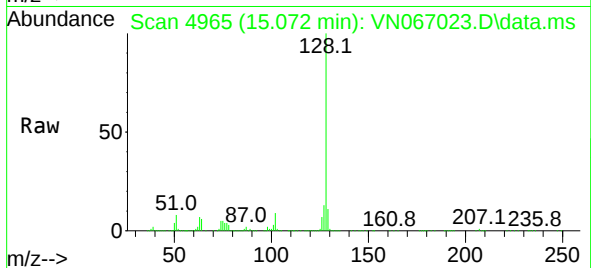




#91
Naphthalene
Concen: 102.16 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. -0.005 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1950498
Ion Ratio Lower Upper
128 100
127 12.5 9.8 14.6
129 10.7 7.8 11.8



#92
1,2,3-Trichlorobenzene
Concen: 92.66 ug/l
RT: 15.249 min Scan# 5031
Delta R.T. -0.008 min
Lab File: VN067023.D
Acq: 6 May 2021 20:48

Tgt Ion:180 Resp: 685217
Ion Ratio Lower Upper
180 100
182 94.9 0.0 184.4
145 33.1 0.0 67.6

