

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050721\
 Data File : VN067020.D
 Acq On : 6 May 2021 19:36
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Quant Time: May 07 06:10:25 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	7.115	128	76912	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.517	114	388510	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.352	117	362191	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.954	65	202973	13.10	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	43.67%#		
60) 4-Bromofluorobenzene	12.350	95	169997	12.28	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	40.93%#		
63) Toluene-d8	10.030	98	543400	13.17	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	43.90%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.834	85	50096	6.32	ug/l	98
3) Chloromethane	2.032	50	79480	7.01	ug/l	97
4) Vinyl Chloride	2.161	62	78144	7.18	ug/l	97
5) Bromomethane	2.494	94	46214	7.69	ug/l	98
6) Chloroethane	2.647	64	46246	7.49	ug/l	99
7) Trichlorofluoromethane	2.966	101	98991	7.39	ug/l	96
8) Diethyl Ether	3.355	74	32451	7.58	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.684	101	47912	7.40	ug/l	99
10) 1,1-Dichloroethene	3.668	96	44101	7.21	ug/l	95
11) Methyl Iodide	3.883	142	60365	7.30	ug/l	96
12) Methyl Acetate	4.253	43	65292	7.75	ug/l	96
13) Acrolein	3.545	56	52824	38.99	ug/l	97
14) Acrylonitrile	4.897	53	123734	36.15	ug/l	98
15) Acetone	3.754	58	36284	36.84	ug/l	97
16) Carbon Disulfide	3.979	76	151880	7.45	ug/l	98
17) Allyl chloride	4.240	41	87489	7.96	ug/l	99
18) Methylene Chloride	4.465	84	62284	7.58	ug/l	97
19) trans-1,2-Dichloroethene	4.945	96	49884	7.44	ug/l	89
20) Diisopropyl ether	5.865	45	166095	7.42	ug/l	94
21) 1,1-Dichloroethane	5.758	63	111243	7.61	ug/l	98
22) cis-1,2-Dichloroethene	6.742	96	57582	7.49	ug/l	97
23) tert-Butyl Alcohol	4.709	59	47531	36.61	ug/l #	100
25) Chloroform	7.292	83	106007	7.62	ug/l	98
26) Cyclohexane	7.573	56	71879	7.13	ug/l #	100
29) 1,1-Dichloropropene	7.715	75	70140	7.36	ug/l	98
30) 2-Butanone	6.755	43	167551	37.34	ug/l #	98
31) 2,2-Dichloropropane	6.734	77	88813	7.88	ug/l	99
32) 1,1,1-Trichloroethane	7.493	97	95383	7.76	ug/l	99
33) Carbon Tetrachloride	7.697	117	82739	7.74	ug/l	95
34) Benzene	7.968	78	232147	7.56	ug/l #	92
35) Methacrylonitrile	7.085	41	27453	7.07	ug/l	92
36) 1,2-Dichloroethane	8.051	62	85620	7.47	ug/l	99
37) Trichloroethene	8.769	130	50165	7.58	ug/l	100
38) Methylcyclohexane	9.016	83	64126	6.99	ug/l	98
39) 1,2-Dichloropropane	9.054	63	64120	7.45	ug/l	96
40) Dibromomethane	9.148	93	39840	7.65	ug/l	98
41) Bromodichloromethane	9.338	83	84333	7.77	ug/l	99
42) Vinyl Acetate	5.806	43	717433	36.43	ug/l	99
43) Ethyl Acetate	6.849	43	72549	7.41	ug/l #	84

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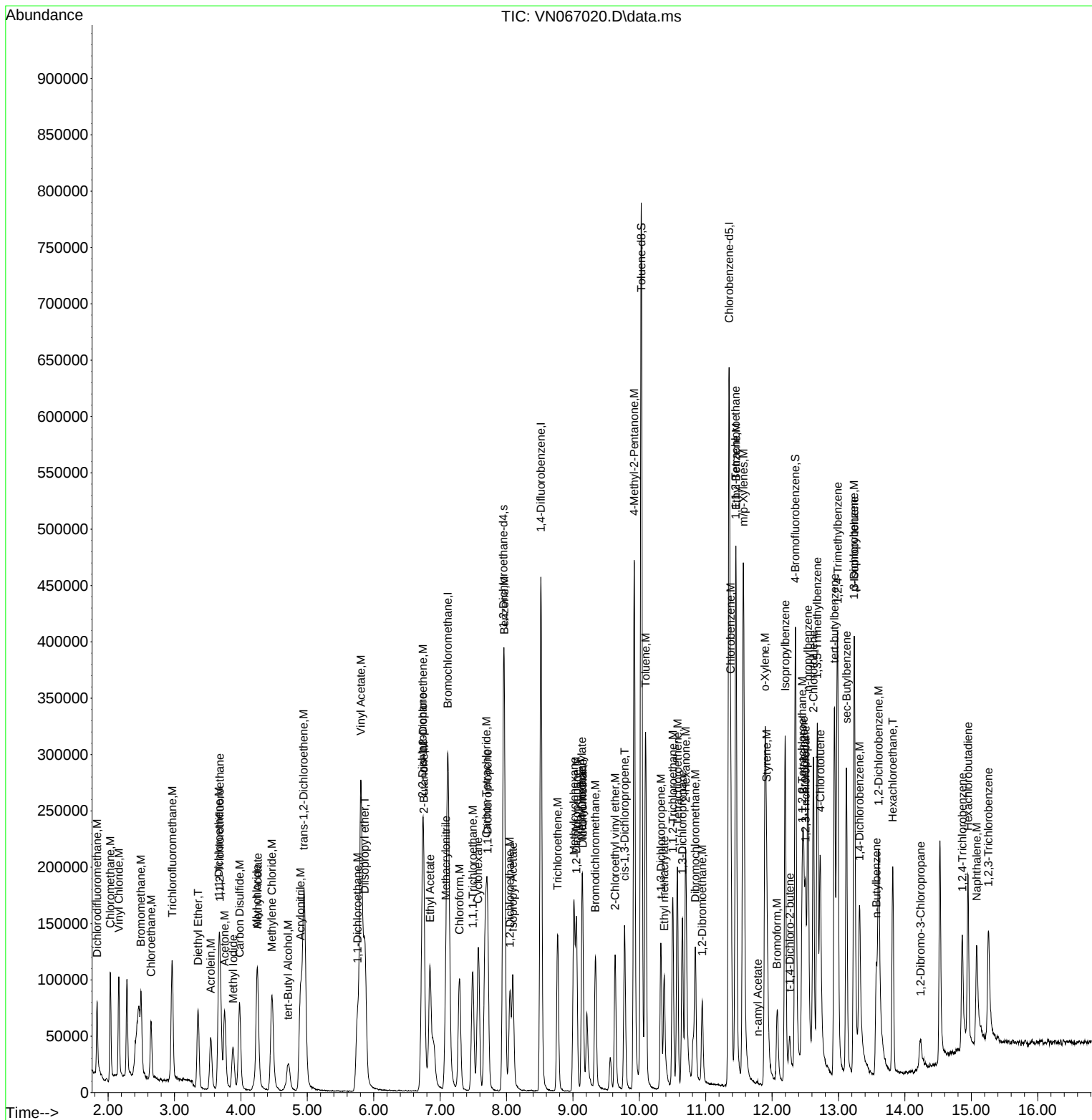
Instrument :
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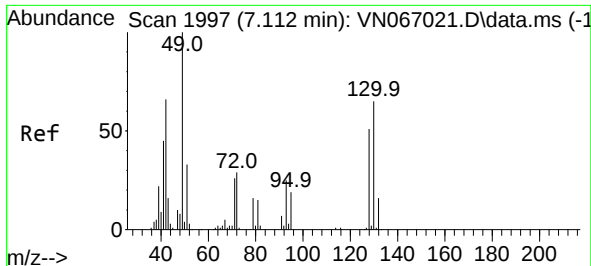
Quant Time: May 07 06:10:25 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.096	43	119150	7.47	ug/l	99
45) 1,4-Dioxane	9.140	88	14976	149.95	ug/l #	88
46) Methyl methacrylate	9.137	41	45768	6.96	ug/l	97
47) n-amyl Acetate	11.784	43	375	16.69	ug/l	95
48) t-1,3-Dichloropropene	10.325	75	81518	7.28	ug/l	95
49) cis-1,3-Dichloropropene	9.778	75	90813	7.31	ug/l	99
50) 1,1,2-Trichloroethane	10.505	97	55915	7.70	ug/l	96
51) Ethyl methacrylate	10.376	69	63405	6.90	ug/l	99
52) 1,3-Dichloropropane	10.647	76	92474	7.41	ug/l	99
53) Dibromochloromethane	10.843	129	59115	7.45	ug/l	99
54) 1,2-Dibromoethane	10.947	107	51704	7.38	ug/l	99
55) 2-Chloroethyl vinyl ether	9.636	63	57959	34.12	ug/l	98
56) Bromoform	12.074	173	38091	7.53	ug/l #	97
58) 4-Methyl-2-Pentanone	9.923	43	347199	36.50	ug/l	99
59) 2-Hexanone	10.698	43	178481	32.12	ug/l	97
61) Tetrachloroethene	10.574	164	44024	7.67	ug/l	96
62) Toluene	10.094	91	236224	7.64	ug/l	100
64) Chlorobenzene	11.376	112	134986	7.42	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.451	131	56456	7.90	ug/l	97
66) Ethyl Benzene	11.457	91	221945	7.03	ug/l	99
67) m/p-Xylenes	11.569	106	167140	14.20	ug/l	98
68) o-Xylene	11.894	106	84202	7.34	ug/l	96
69) Styrene	11.915	104	122057	6.85	ug/l	100
70) Isopropylbenzene	12.197	105	211217	7.04	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.452	83	79996	6.97	ug/l	97
72) 1,2,3-Trichloropropane	12.505	75	74103	7.43	ug/l	93
73) Bromobenzene	12.476	156	52215	7.12	ug/l	97
74) n-propylbenzene	12.540	91	230694	6.63	ug/l	99
75) 2-Chlorotoluene	12.621	91	159207	6.93	ug/l	97
76) 1,3,5-Trimethylbenzene	12.680	105	182823	6.81	ug/l	99
77) t-1,4-Dichloro-2-butene	12.267	75	10550	4.92	ug/l	97
78) 4-Chlorotoluene	12.725	91	133048	6.23	ug/l	95
79) tert-butylbenzene	12.940	119	155518	6.93	ug/l	98
80) 1,2,4-Trimethylbenzene	12.988	105	168968	6.70	ug/l	96
81) sec-Butylbenzene	13.120	105	196151	6.65	ug/l	100
82) p-Isopropyltoluene	13.238	119	156665	6.71	ug/l	98
83) 1,3-Dichlorobenzene	13.235	146	82113	6.91	ug/l	99
84) 1,4-Dichlorobenzene	13.315	146	71109	6.34	ug/l	98
85) n-Butylbenzene	13.570	91	116493	6.69	ug/l	95
86) Hexachloroethane	13.817	117	38410	7.53	ug/l	99
87) 1,2-Dichlorobenzene	13.605	146	89831	7.15	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.235	75	8145	4.70	ug/l	93
89) 1,2,4-Trichlorobenzene	14.866	180	40494	6.96	ug/l	95
90) Hexachlorobutadiene	14.951	225	30634	7.61	ug/l	96
91) Naphthalene	15.080	128	104605	6.43	ug/l	97
92) 1,2,3-Trichlorobenzene	15.257	180	45061	7.15	ug/l	97

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

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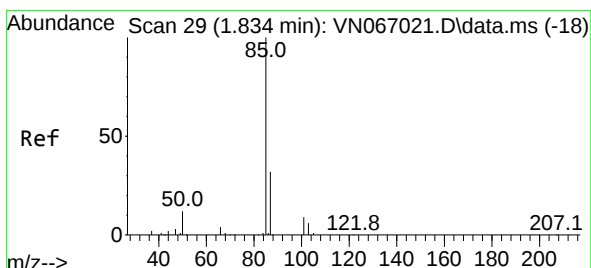
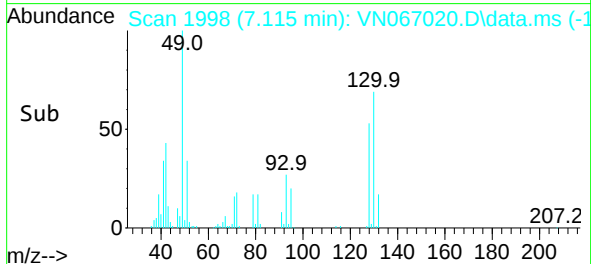
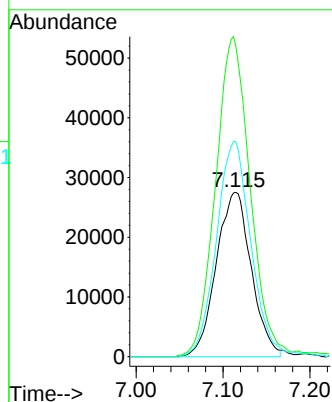
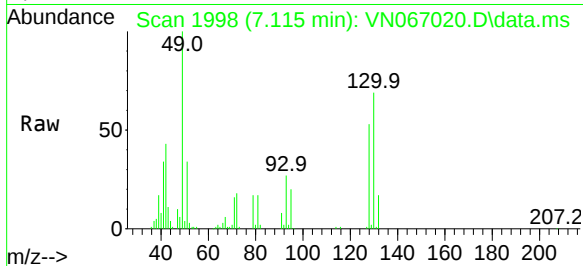




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.115 min Scan# 1998
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

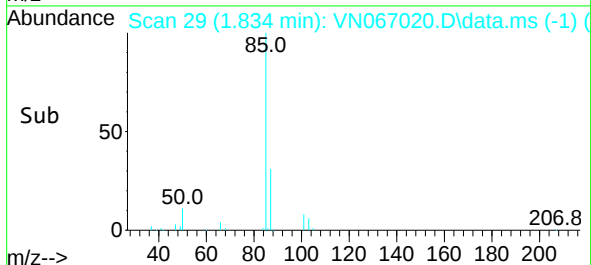
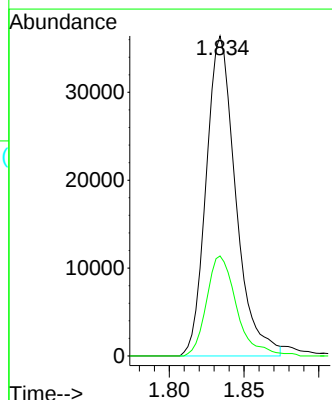
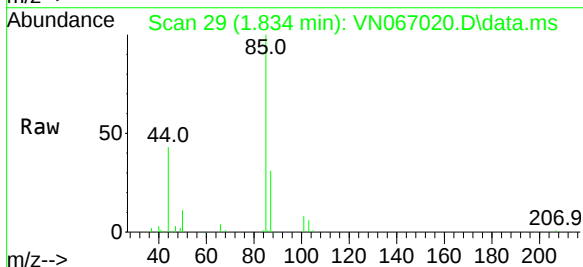
Instrument :
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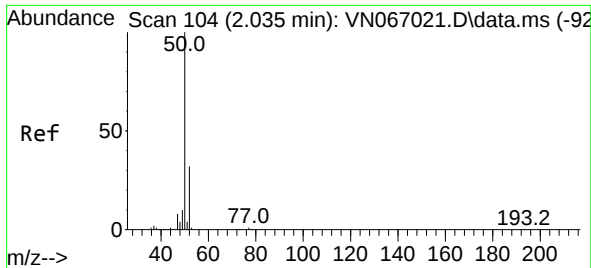
Tgt Ion:128 Resp: 76912
Ion Ratio Lower Upper
128 100
49 192.0 0.0 486.3
130 129.0 0.0 326.0



#2
Dichlorodifluoromethane
Concen: 6.32 ug/l
RT: 1.834 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 85 Resp: 50096
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.3

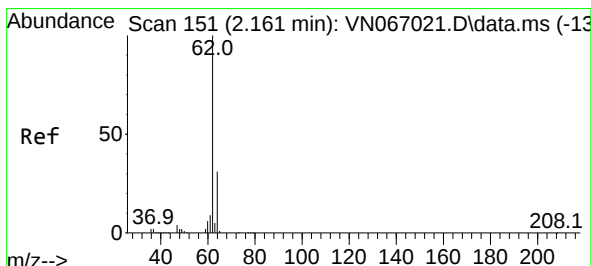
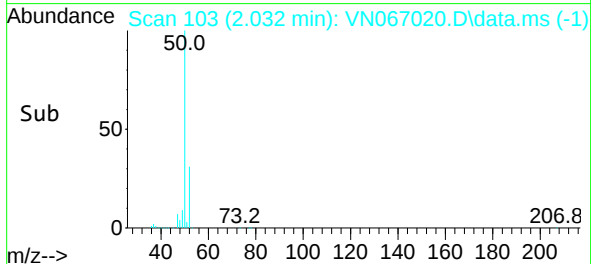
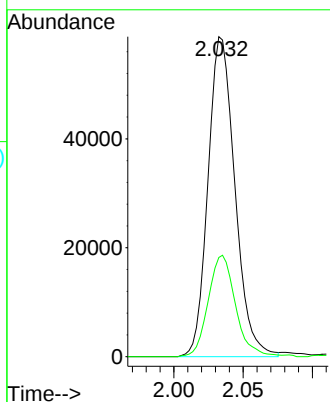
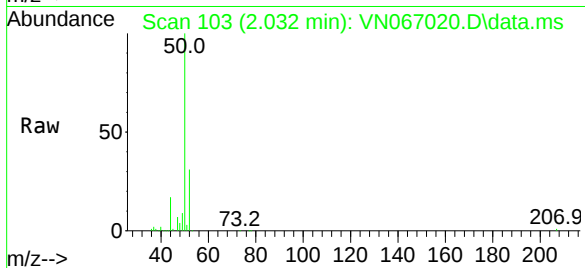




#3
Chloromethane
Concen: 7.01 ug/l
RT: 2.032 min Scan# 103
Delta R.T. -0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

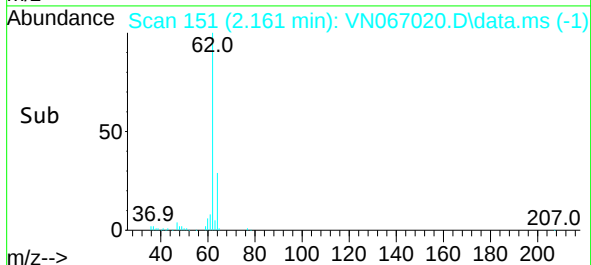
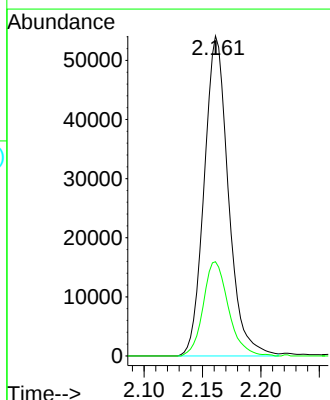
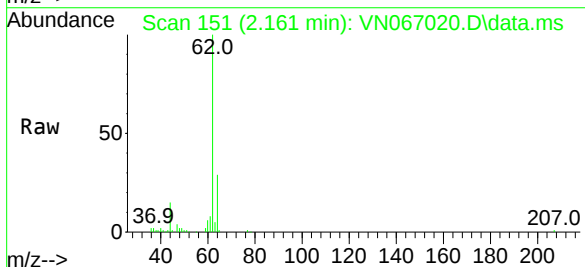
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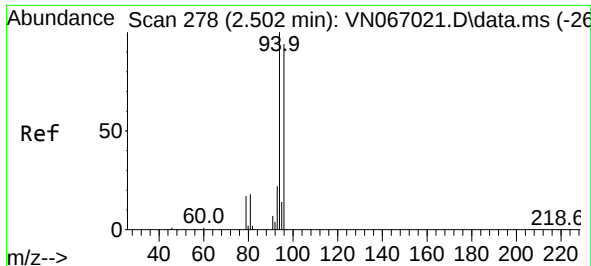
Tgt Ion: 50 Resp: 79480
Ion Ratio Lower Upper
50 100
52 31.0 25.9 38.9



#4
Vinyl Chloride
Concen: 7.18 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 62 Resp: 78144
Ion Ratio Lower Upper
62 100
64 29.4 24.7 37.1

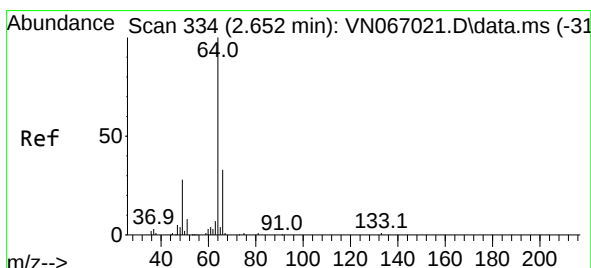
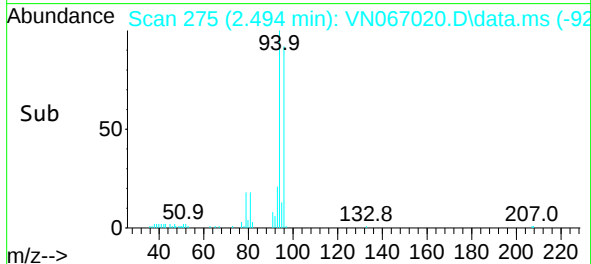
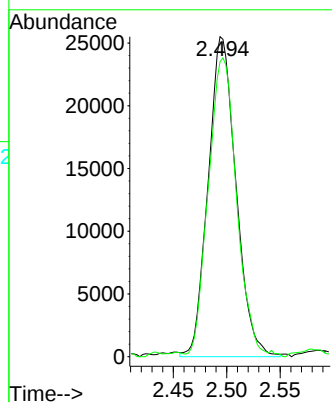
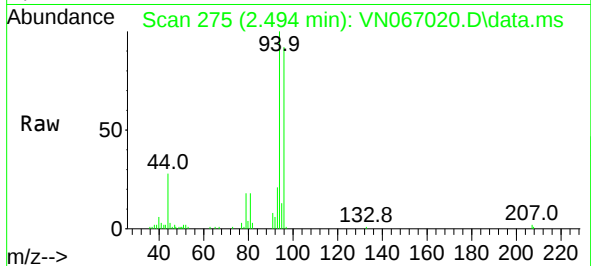




#5
Bromomethane
Concen: 7.69 ug/l
RT: 2.494 min Scan# 275
Delta R.T. -0.008 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

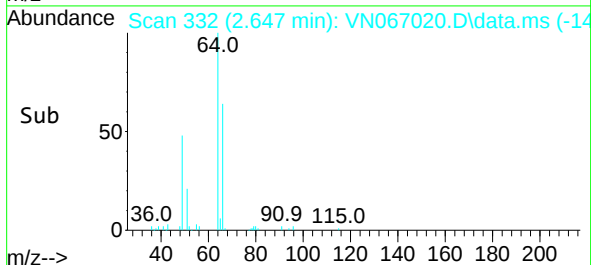
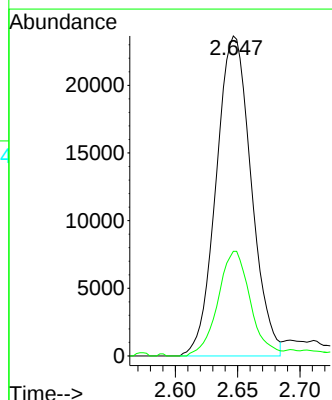
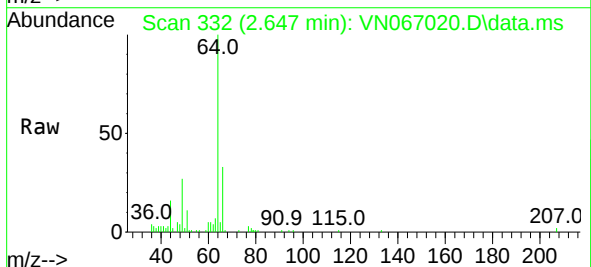
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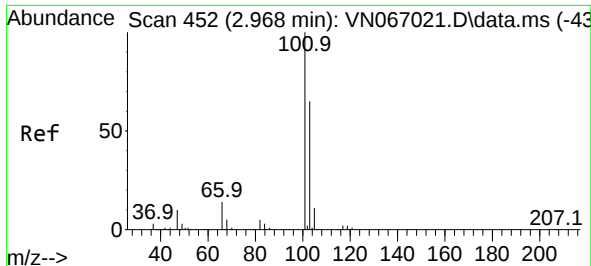
Tgt Ion: 94 Resp: 46214
Ion Ratio Lower Upper
94 100
96 92.1 75.4 113.2



#6
Chloroethane
Concen: 7.49 ug/l
RT: 2.647 min Scan# 332
Delta R.T. -0.005 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 64 Resp: 46246
Ion Ratio Lower Upper
64 100
66 32.7 26.7 40.1

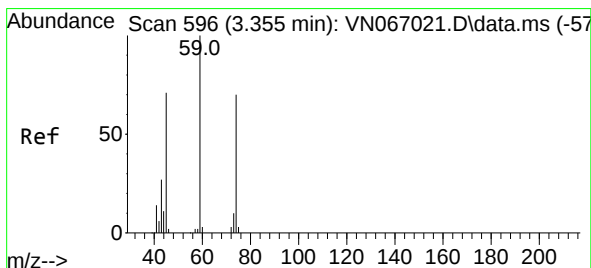
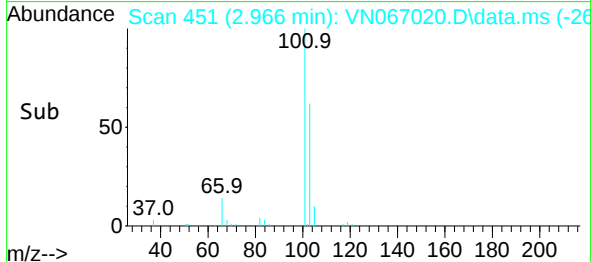
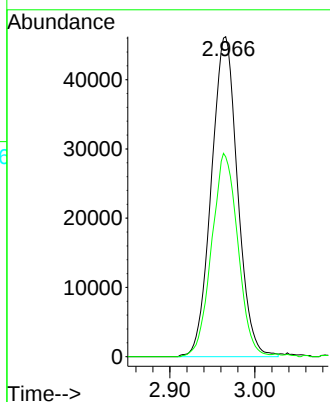
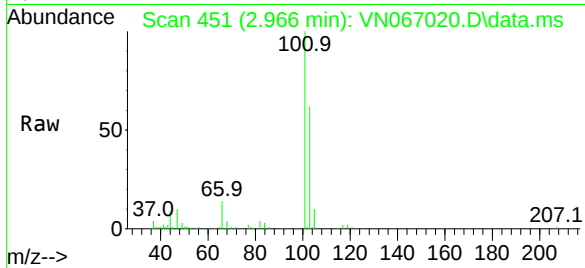




#7
 Trichlorofluoromethane
 Concen: 7.39 ug/l
 RT: 2.966 min Scan# 451
 Delta R.T. -0.003 min
 Lab File: VN067020.D
 Acq: 6 May 2021 19:36

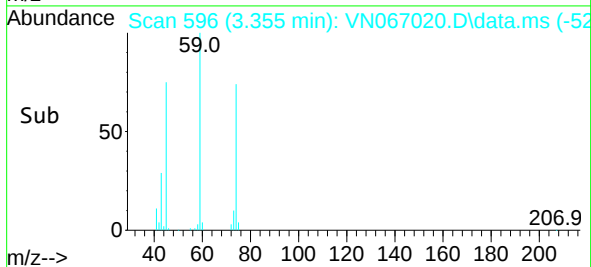
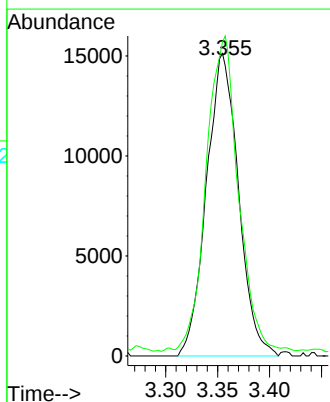
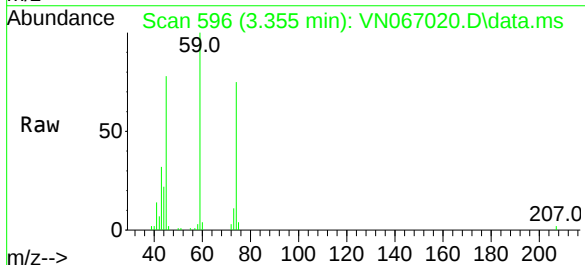
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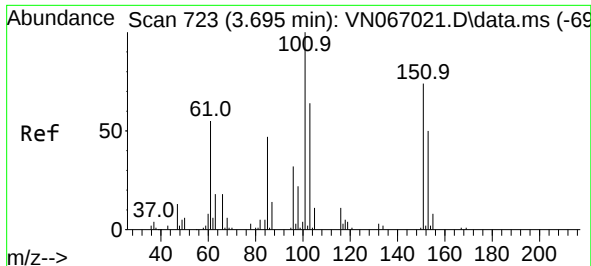
Tgt Ion:101 Resp: 98991
 Ion Ratio Lower Upper
 101 100
 103 62.5 52.3 78.5



#8
 Diethyl Ether
 Concen: 7.58 ug/l
 RT: 3.355 min Scan# 596
 Delta R.T. 0.000 min
 Lab File: VN067020.D
 Acq: 6 May 2021 19:36

Tgt Ion: 74 Resp: 32451
 Ion Ratio Lower Upper
 74 100
 45 102.7 21.1 190.3

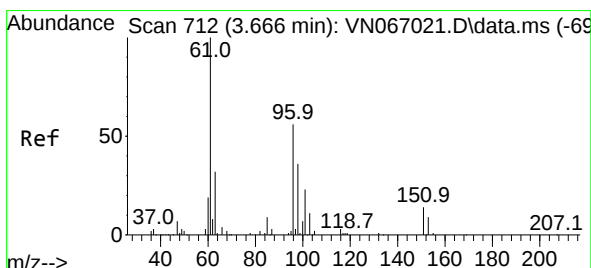
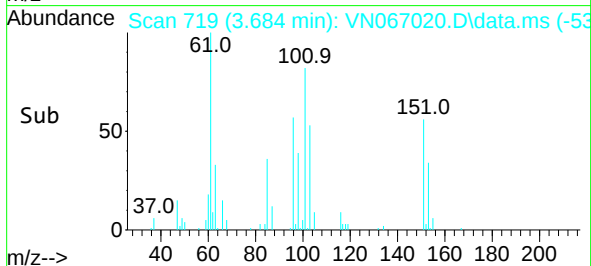
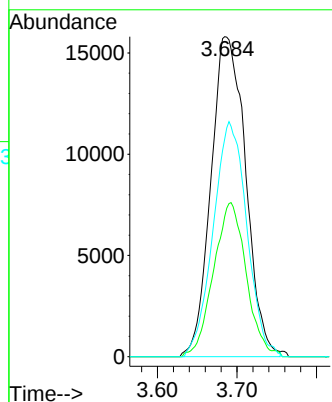
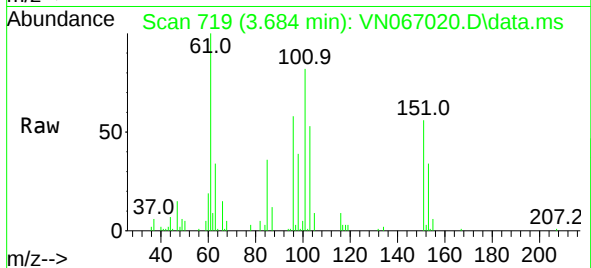




#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.40 ug/l
RT: 3.684 min Scan# 719
Delta R.T. -0.011 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

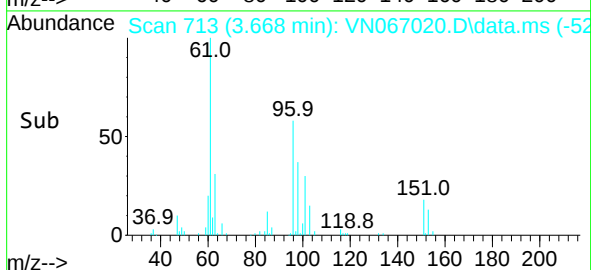
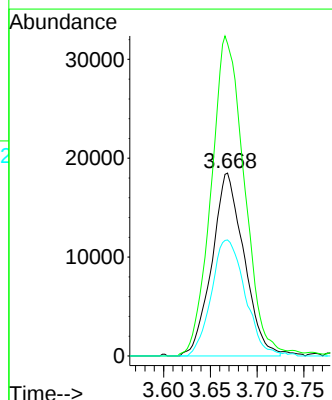
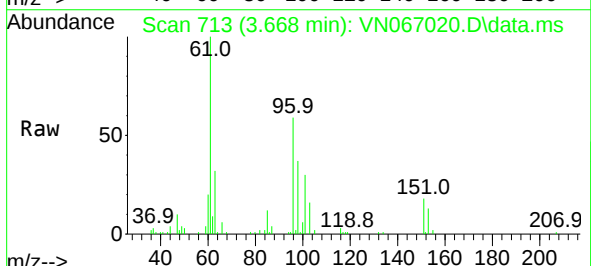
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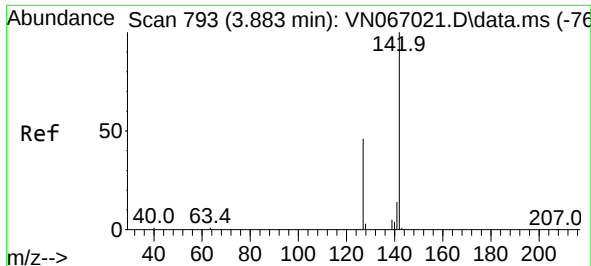
Tgt Ion:101 Resp: 47912
Ion Ratio Lower Upper
101 100
85 45.1 0.0 90.4
151 71.3 0.0 145.8



#10
1,1-Dichloroethene
Concen: 7.21 ug/l
RT: 3.668 min Scan# 713
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

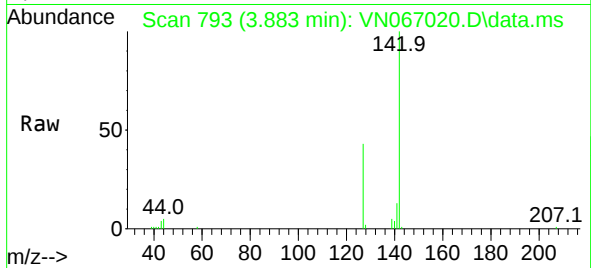
Tgt Ion: 96 Resp: 44101
Ion Ratio Lower Upper
96 100
61 169.5 142.5 213.7
98 63.5 51.3 76.9



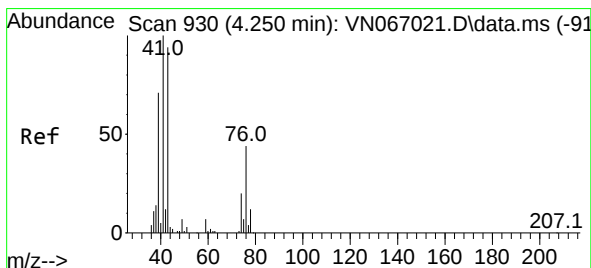
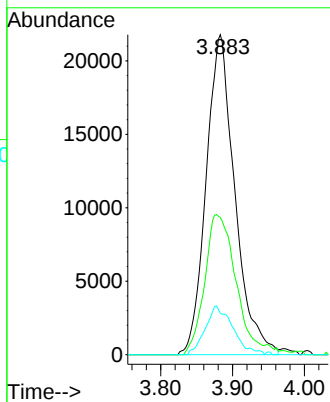
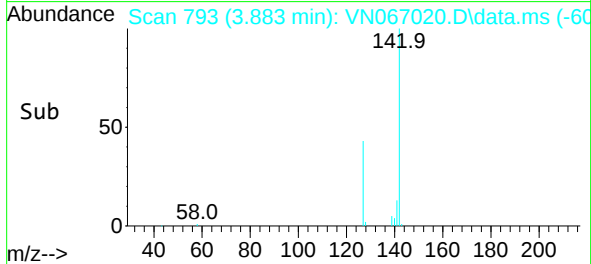


#11
Methyl Iodide
Concen: 7.30 ug/l
RT: 3.883 min Scan# 793
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

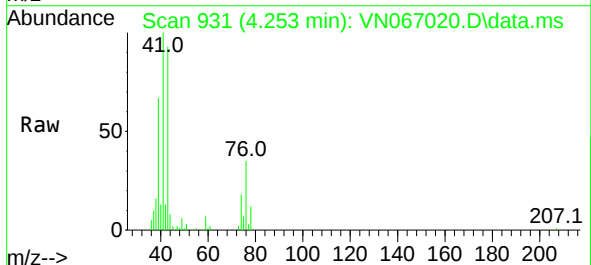
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



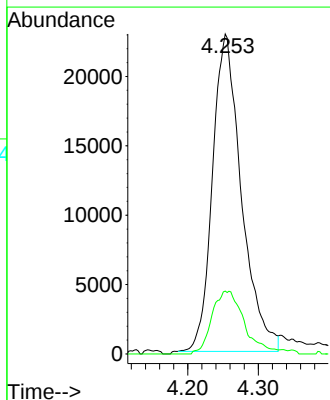
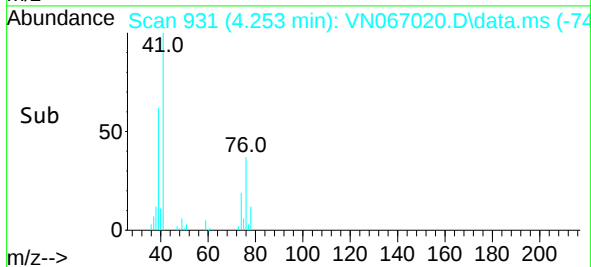
Tgt Ion:142 Resp: 60365
Ion Ratio Lower Upper
142 100
127 42.7 22.9 68.5
141 13.1 7.1 21.4

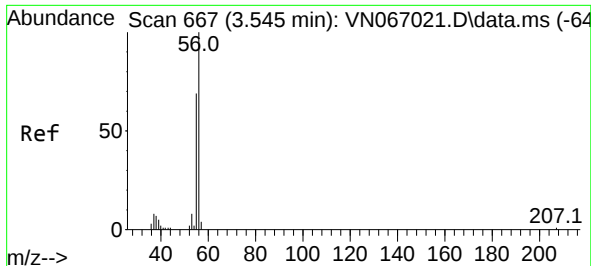


#12
Methyl Acetate
Concen: 7.75 ug/l
RT: 4.253 min Scan# 931
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36



Tgt Ion: 43 Resp: 65292
Ion Ratio Lower Upper
43 100
74 19.7 17.2 25.8

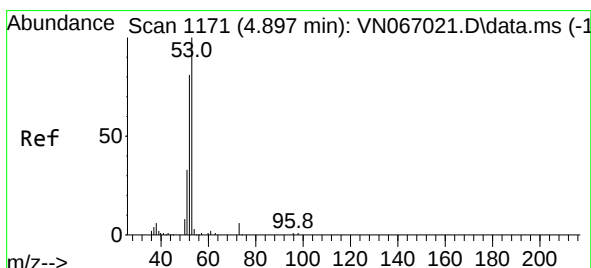
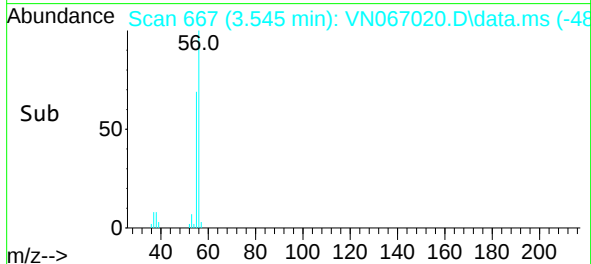
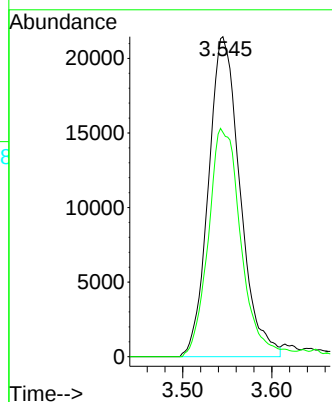
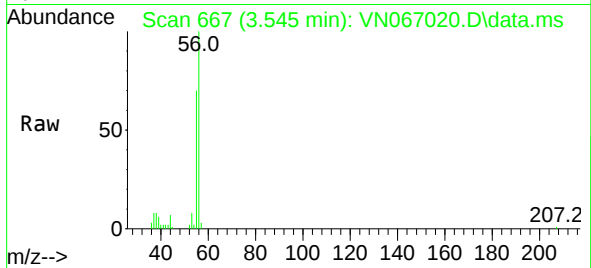




#13
Acrolein
Concen: 38.99 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

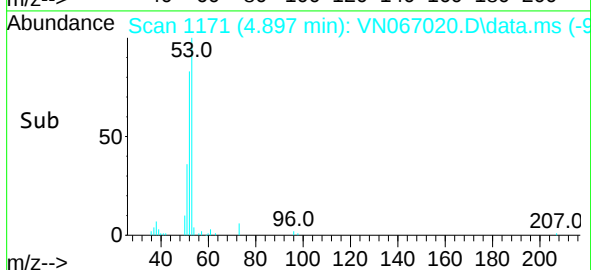
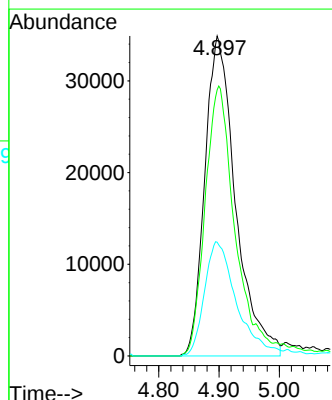
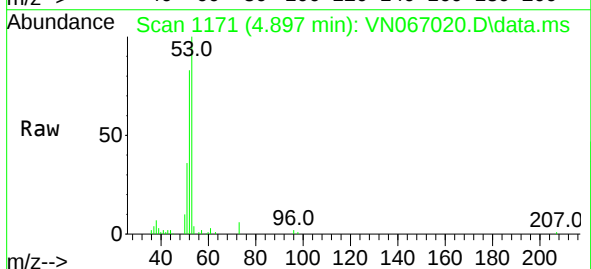
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

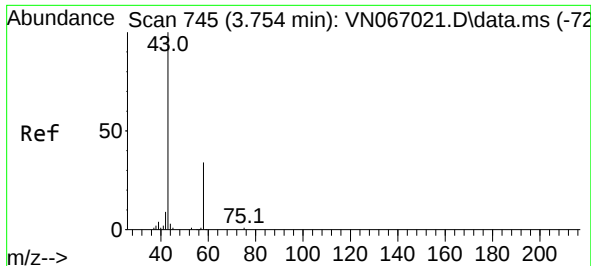
Tgt Ion: 56 Resp: 52824
Ion Ratio Lower Upper
56 100
55 73.1 56.6 84.8



#14
Acrylonitrile
Concen: 36.15 ug/l
RT: 4.897 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 53 Resp: 123734
Ion Ratio Lower Upper
53 100
52 77.1 39.1 117.3
51 36.5 17.3 51.7

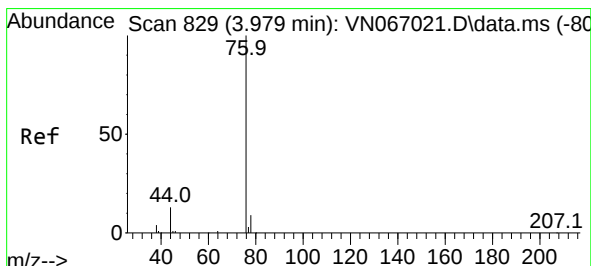
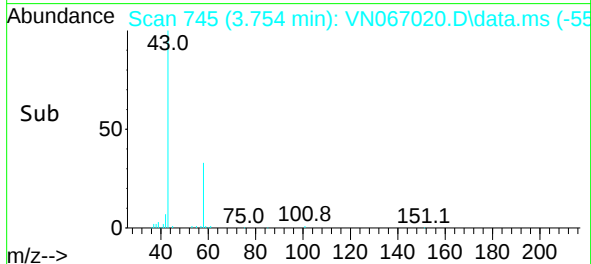
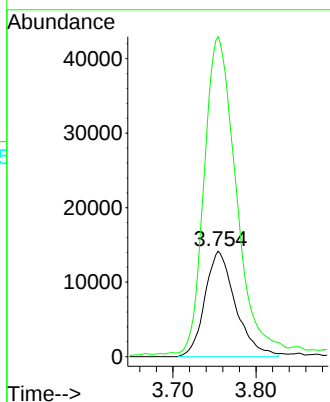
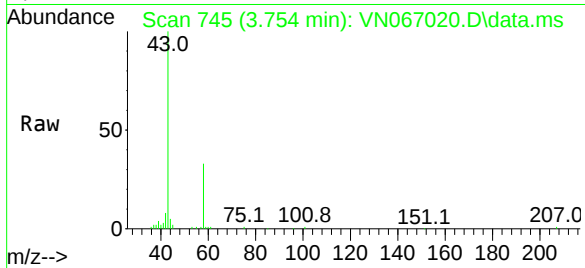




#15
Acetone
Concen: 36.84 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

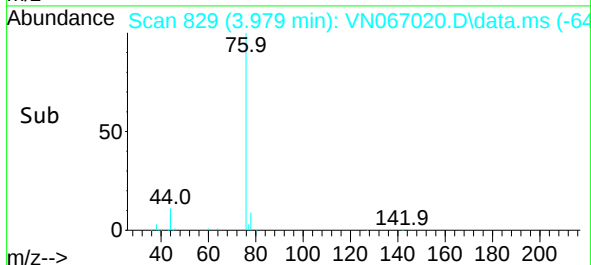
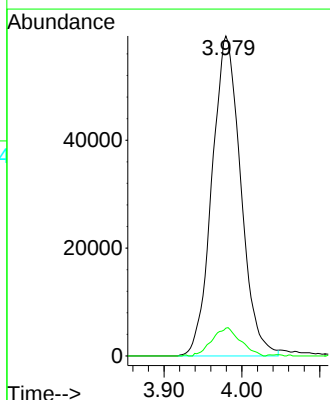
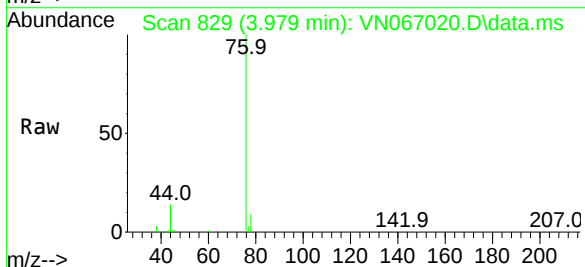
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

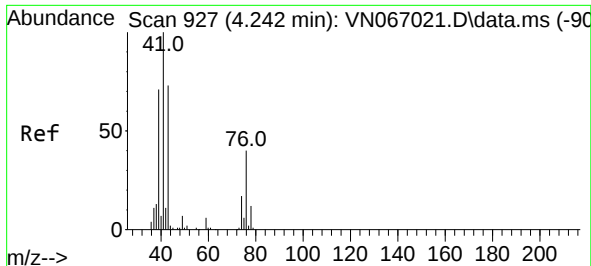
Tgt Ion: 58 Resp: 36284
Ion Ratio Lower Upper
58 100
43 299.8 235.0 352.6



#16
Carbon Disulfide
Concen: 7.45 ug/l
RT: 3.979 min Scan# 829
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 76 Resp: 151880
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3





#17

Allyl chloride

Concen: 7.96 ug/l

RT: 4.240 min Scan# 926

Delta R.T. -0.003 min

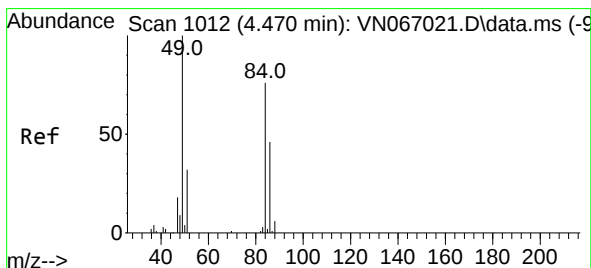
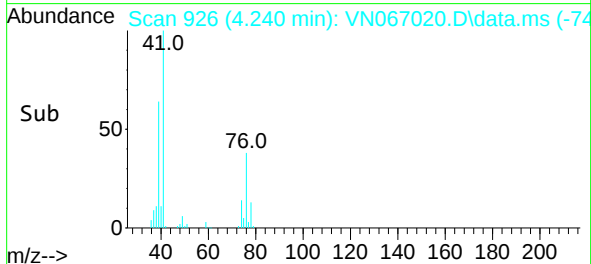
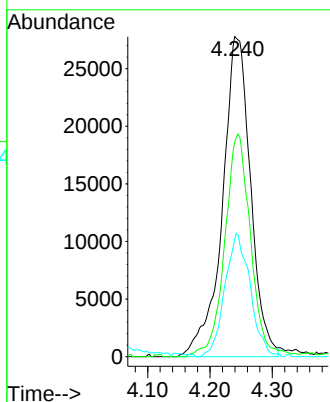
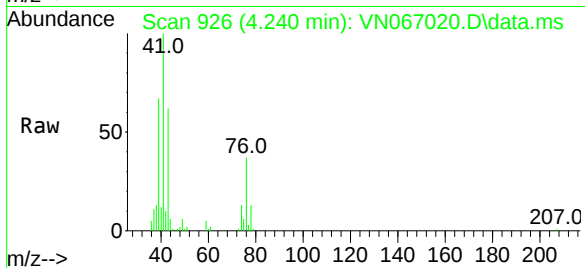
Lab File: VN067020.D

Acq: 6 May 2021 19:36

Tgt Ion: 41 Resp: 87489

Ion	Ratio	Lower	Upper
41	100		
39	67.1	33.1	99.5
76	35.8	17.9	53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



#18

Methylene Chloride

Concen: 7.58 ug/l

RT: 4.465 min Scan# 1010

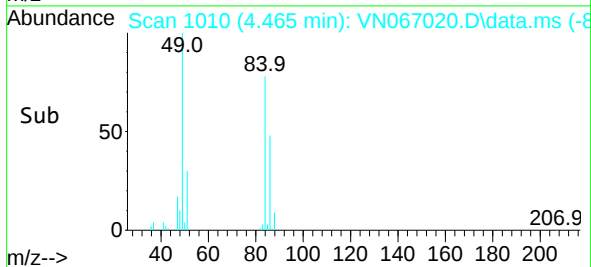
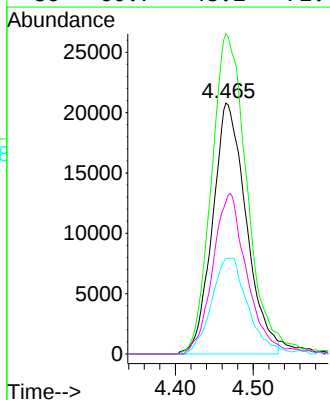
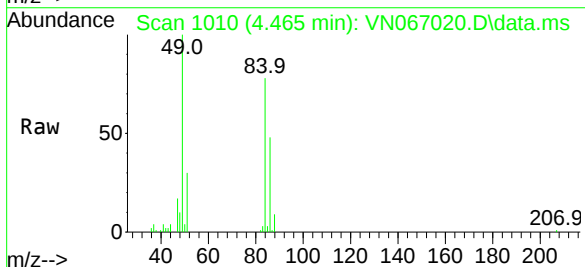
Delta R.T. -0.005 min

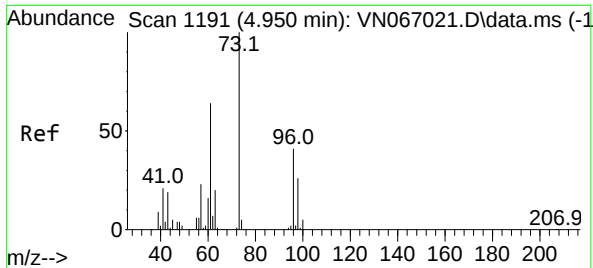
Lab File: VN067020.D

Acq: 6 May 2021 19:36

Tgt Ion: 84 Resp: 62284

Ion	Ratio	Lower	Upper
84	100		
49	127.5	105.0	157.6
51	37.9	33.3	49.9
86	60.7	48.2	72.4



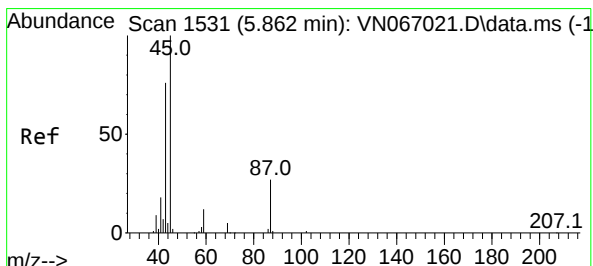
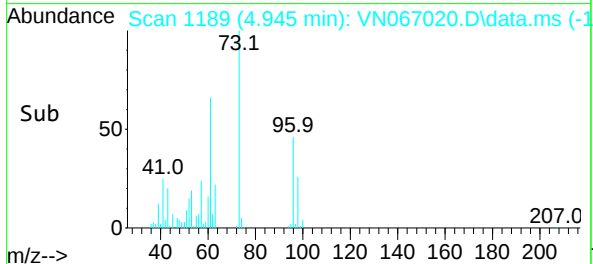
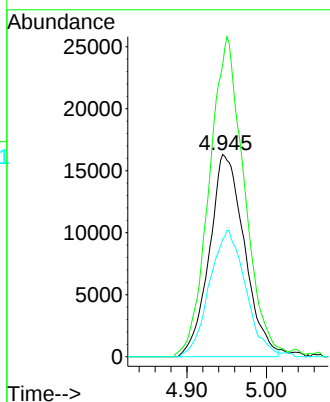
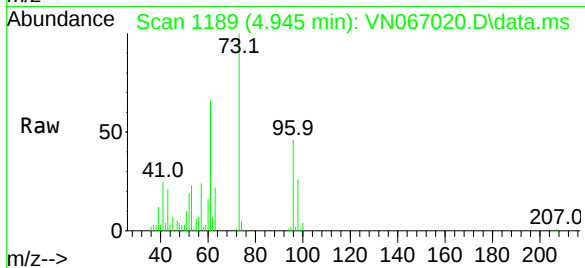


#19

trans-1,2-Dichloroethene
Concen: 7.44 ug/l
RT: 4.945 min Scan# 1189
Delta R.T. -0.005 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

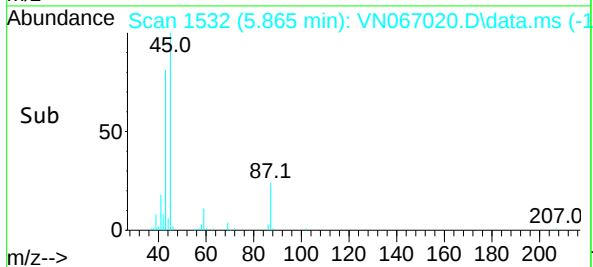
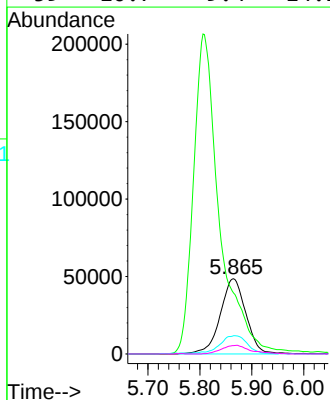
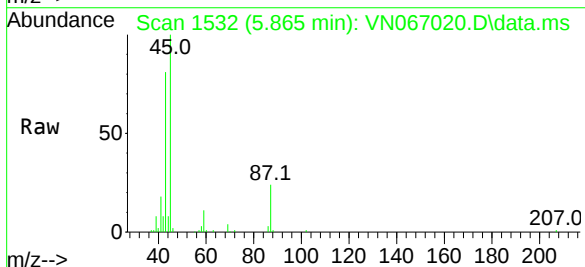
Tgt Ion: 96 Resp: 49884
Ion Ratio Lower Upper
96 100
61 142.0 127.2 190.8
98 58.0 50.9 76.3

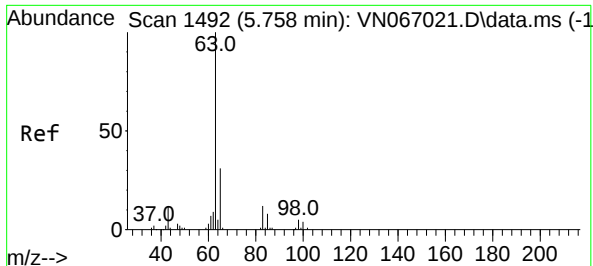


#20

Diisopropyl ether
Concen: 7.42 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 45 Resp: 166095
Ion Ratio Lower Upper
45 100
43 75.2 64.3 96.5
87 23.9 22.0 33.0
59 10.7 9.4 14.2

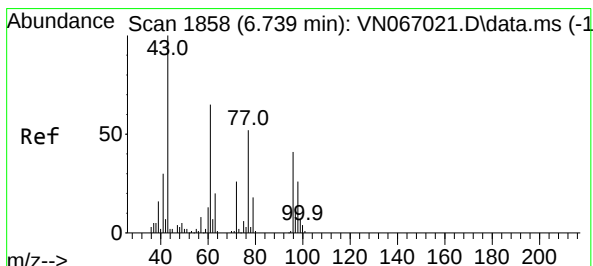
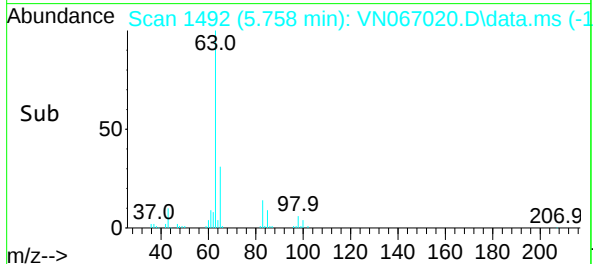
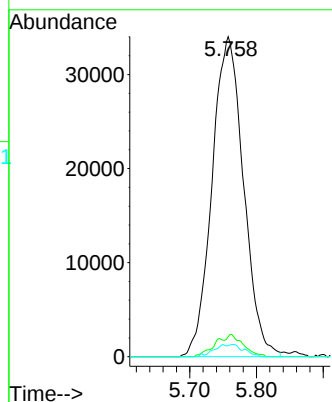
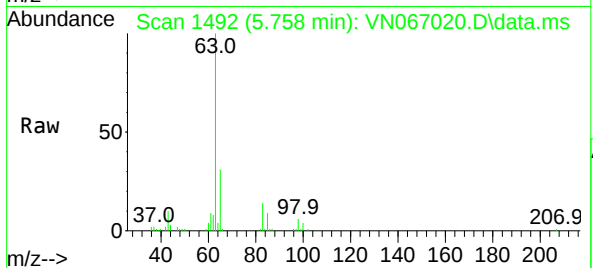




#21
1,1-Dichloroethane
Concen: 7.61 ug/l
RT: 5.758 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

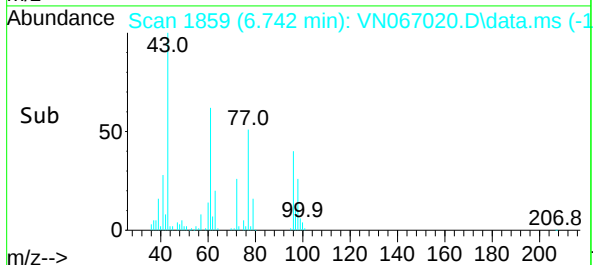
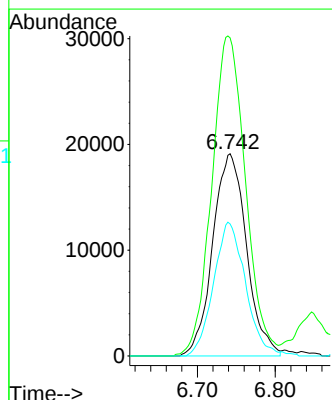
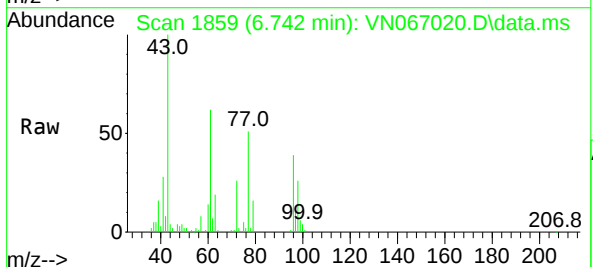
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

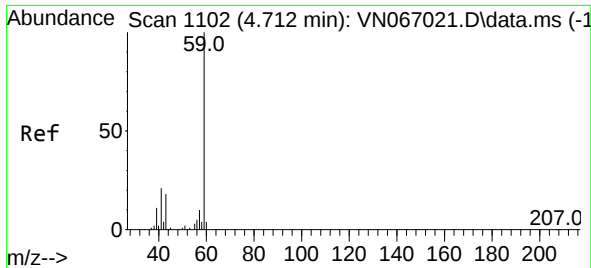
Tgt Ion:	63	Resp:	111243
Ion	Ratio	Lower	Upper
63	100		
98	6.3	2.6	8.0
100	3.5	2.0	5.8



#22
cis-1,2-Dichloroethene
Concen: 7.49 ug/l
RT: 6.742 min Scan# 1859
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:	96	Resp:	57582
Ion	Ratio	Lower	Upper
96	100		
61	158.0	129.4	194.2
98	62.3	52.0	78.0

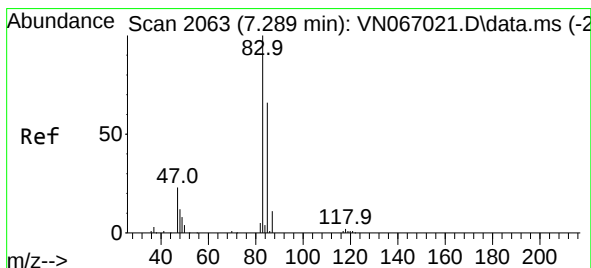
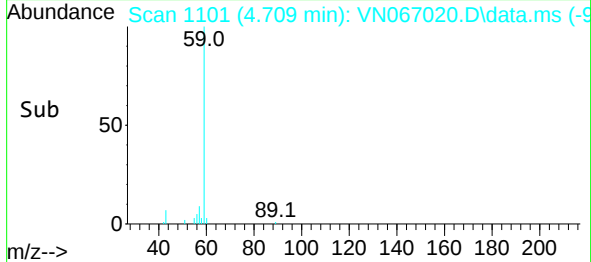
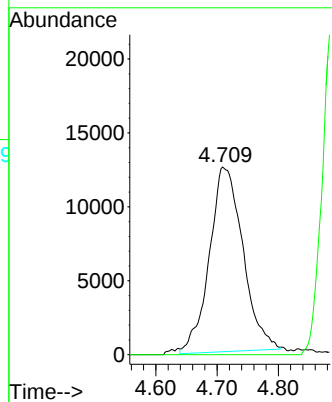
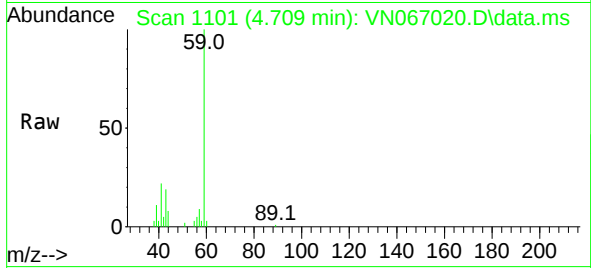




#23
tert-Butyl Alcohol
Concen: 36.61 ug/l
RT: 4.709 min Scan# 1101
Delta R.T. -0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

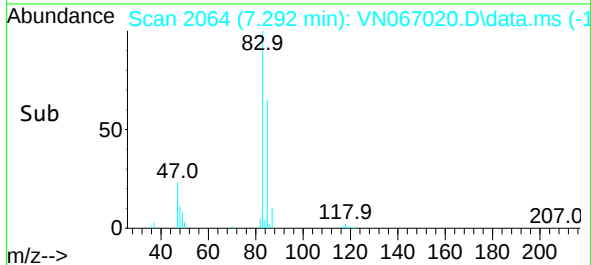
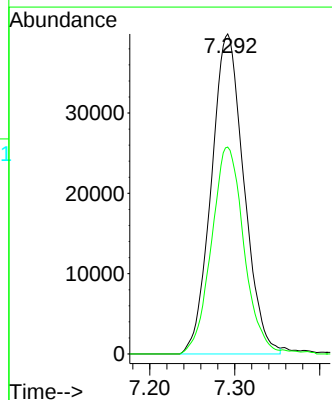
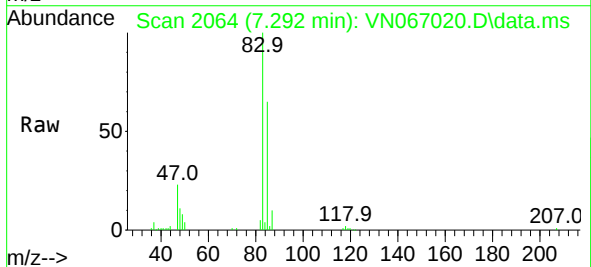
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

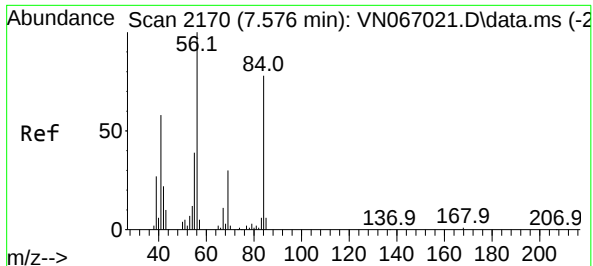
Tgt Ion: 59 Resp: 47531
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 7.62 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 83 Resp: 106007
Ion Ratio Lower Upper
83 100
85 64.7 53.0 79.6

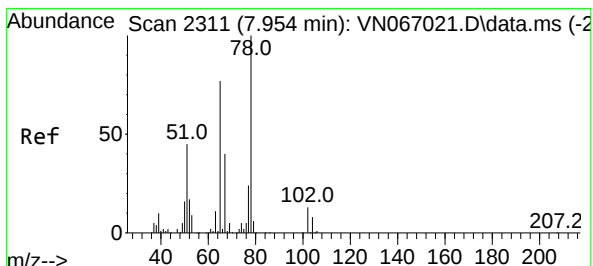
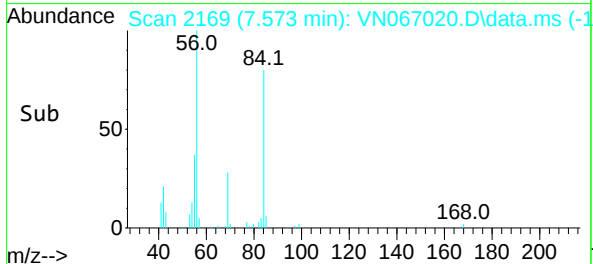
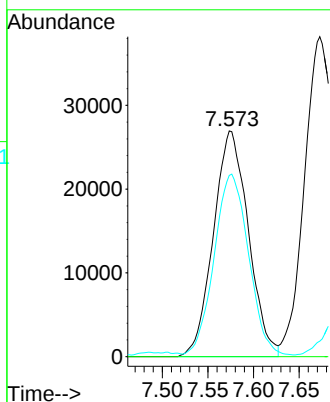
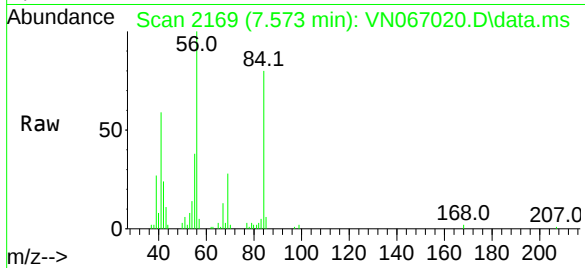




#26
Cyclohexane
Concen: 7.13 ug/l
RT: 7.573 min Scan# 2169
Delta R.T. -0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

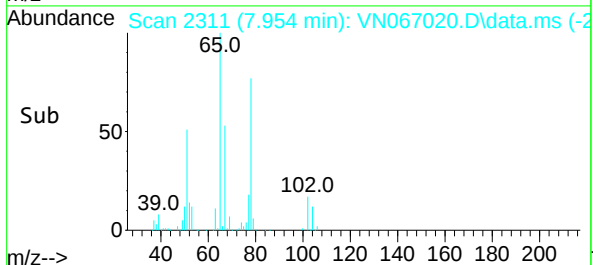
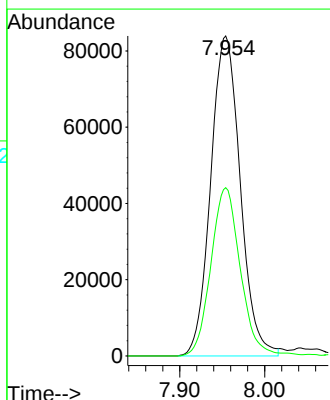
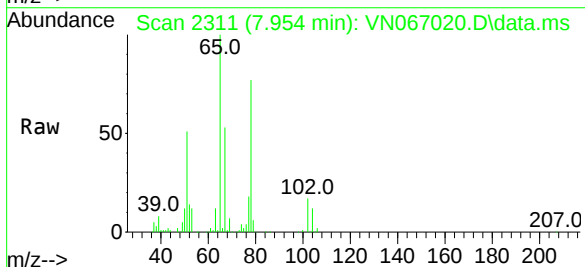
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

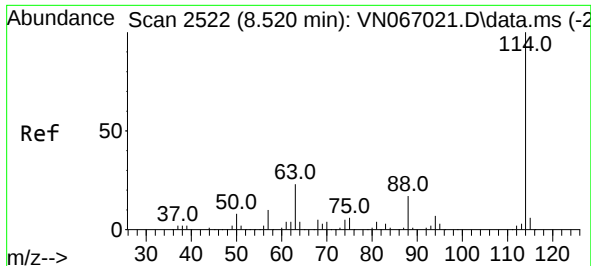
Tgt Ion: 56 Resp: 71879
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.5 64.2 96.2



#27
1,2-Dichloroethane-d4
Concen: 13.10 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 65 Resp: 202973
Ion Ratio Lower Upper
65 100
67 52.1 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: VN067020.D

Acq: 6 May 2021 19:36

Tgt Ion:114 Resp: 388510

Ion Ratio Lower Upper

114 100

63 23.1 18.8 28.2

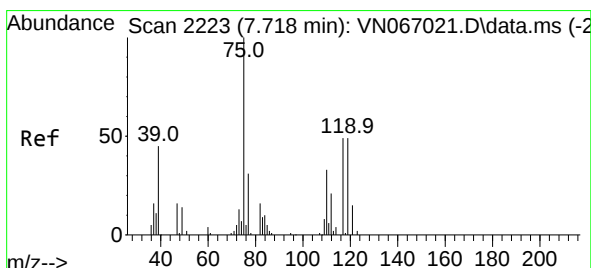
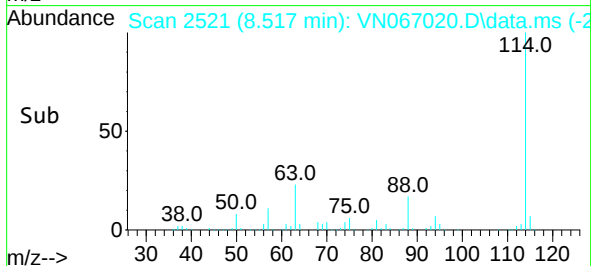
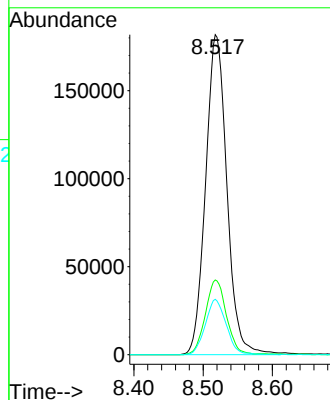
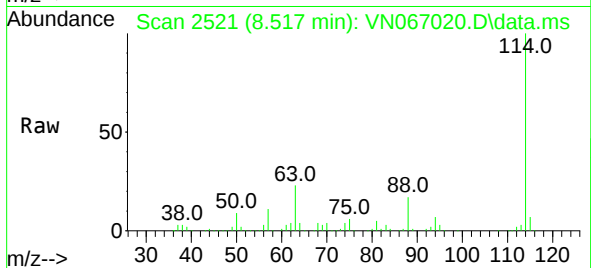
88 16.8 13.8 20.6

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010



#29

1,1-Dichloropropene

Concen: 7.36 ug/l

RT: 7.715 min Scan# 2222

Delta R.T. -0.003 min

Lab File: VN067020.D

Acq: 6 May 2021 19:36

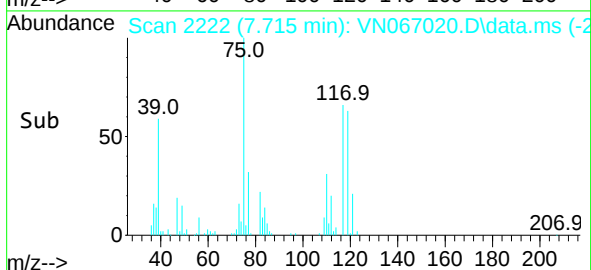
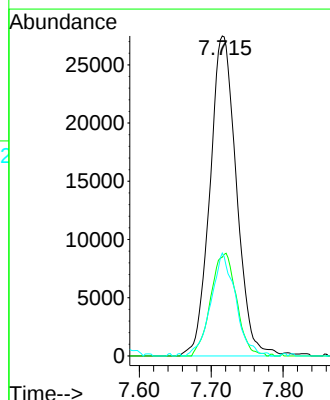
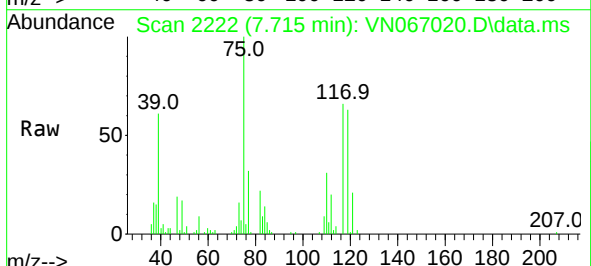
Tgt Ion: 75 Resp: 70140

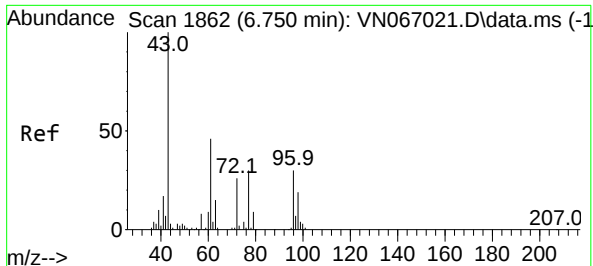
Ion Ratio Lower Upper

75 100

110 31.3 0.0 65.6

77 30.0 0.0 60.2

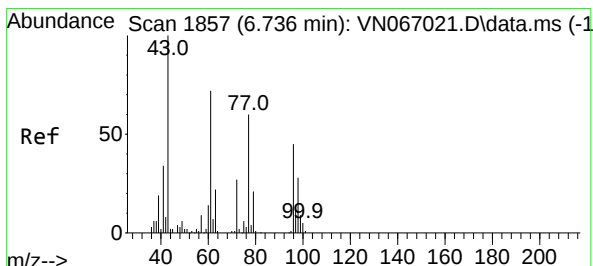
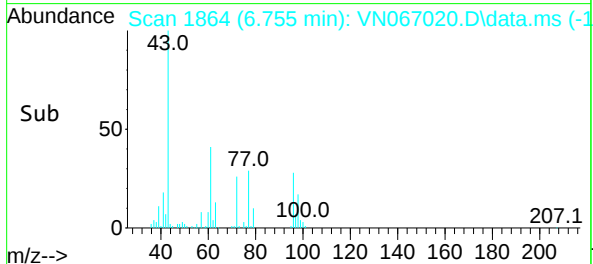
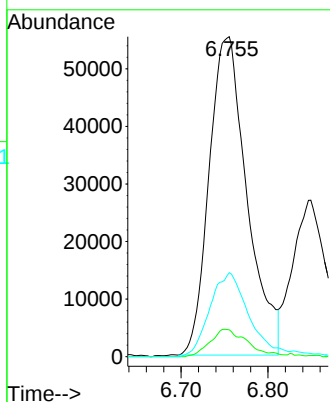
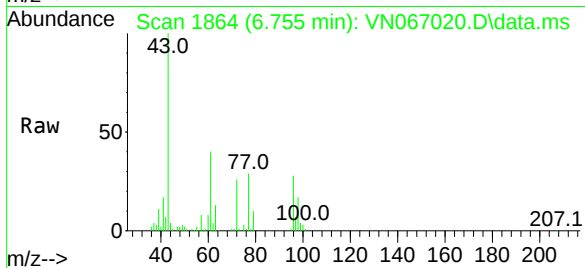




#30
2-Butanone
Concen: 37.34 ug/l
RT: 6.755 min Scan# 1864
Delta R.T. 0.005 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

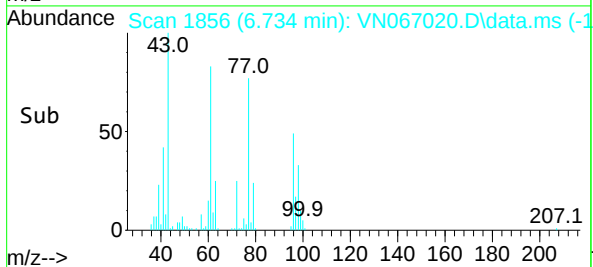
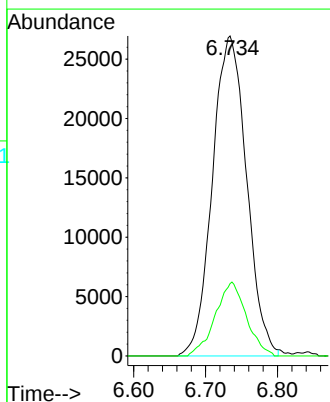
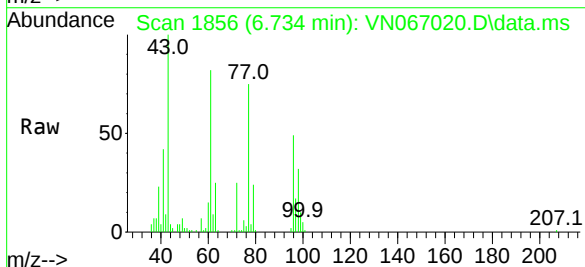
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

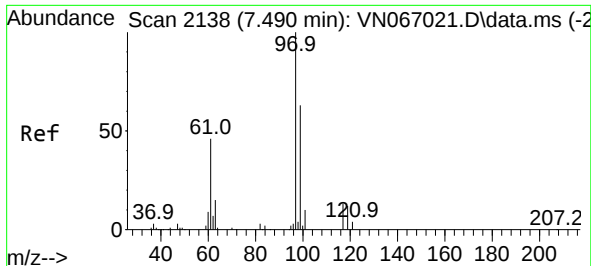
Tgt Ion: 43 Resp: 167551
Ion Ratio Lower Upper
43 100
57 5.9 6.5 9.7#
72 26.4 21.2 31.8



#31
2,2-Dichloropropane
Concen: 7.88 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 77 Resp: 88813
Ion Ratio Lower Upper
77 100
97 21.1 17.4 26.2

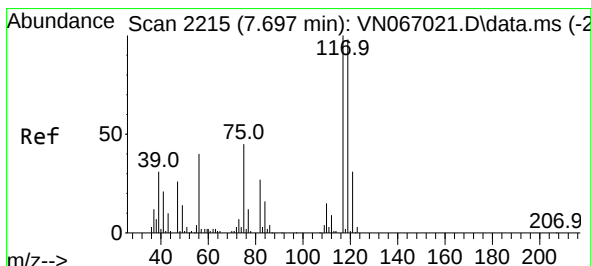
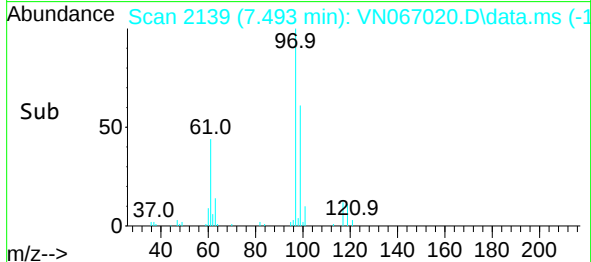
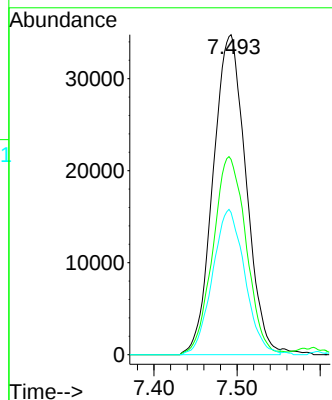
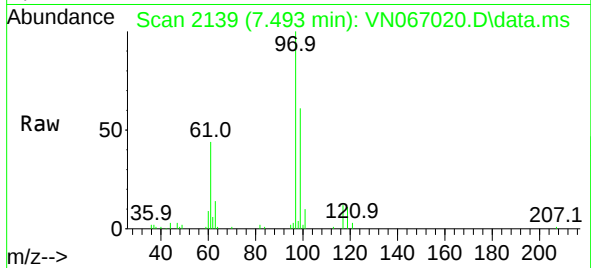




#32
1,1,1-Trichloroethane
Concen: 7.76 ug/l
RT: 7.493 min Scan# 2139
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

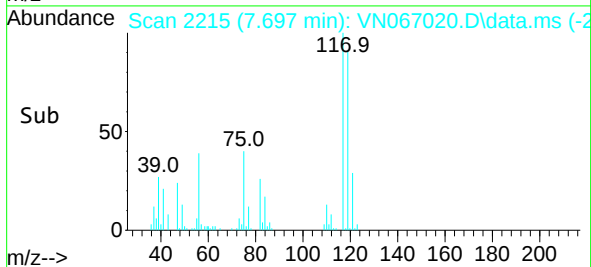
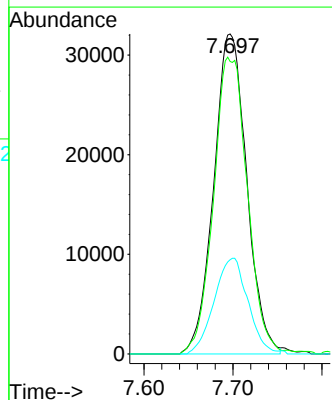
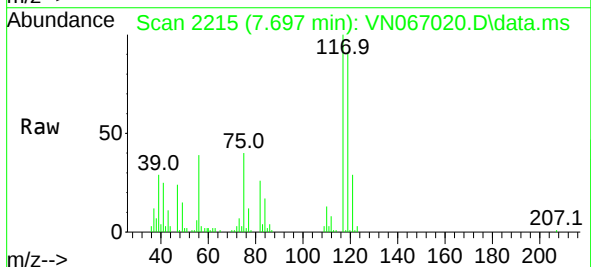
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

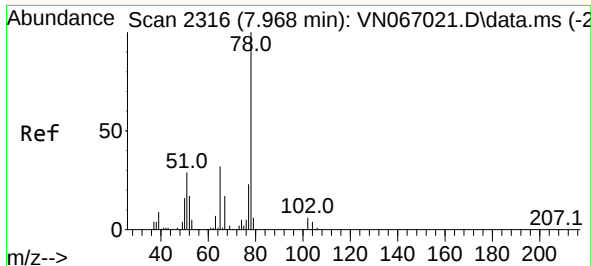
Tgt Ion: 97 Resp: 95383
Ion Ratio Lower Upper
97 100
99 62.6 50.6 75.8
61 44.7 36.6 55.0



#33
Carbon Tetrachloride
Concen: 7.74 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 117 Resp: 82739
Ion Ratio Lower Upper
117 100
119 91.4 78.0 117.0
121 29.5 24.8 37.2

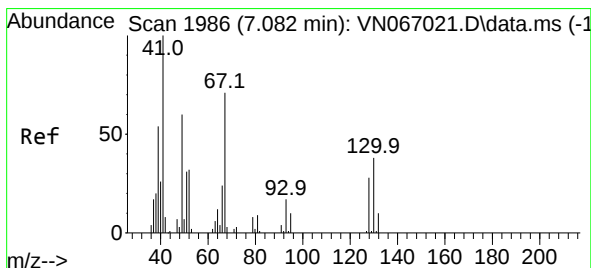
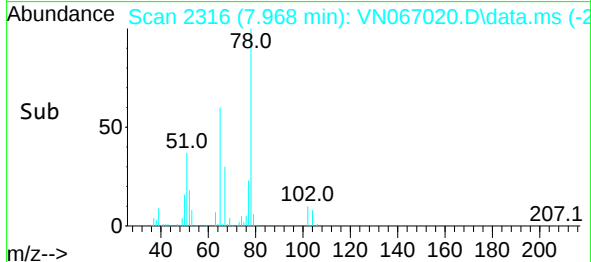
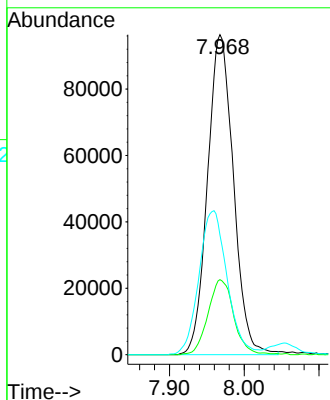
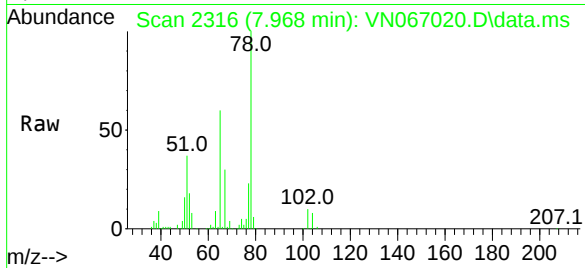




#34
Benzene
Concen: 7.56 ug/l
RT: 7.968 min Scan# 2316
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

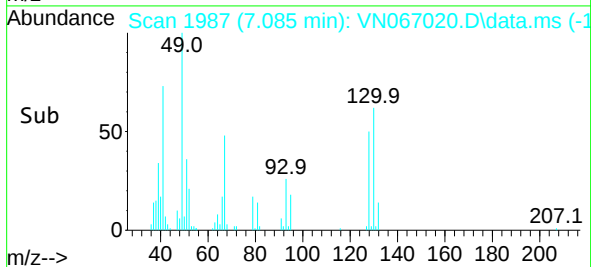
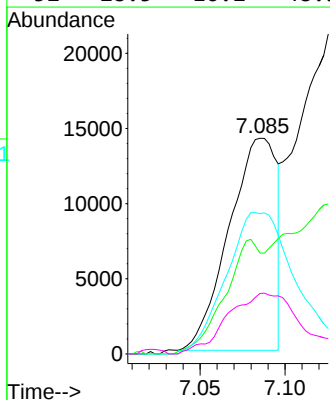
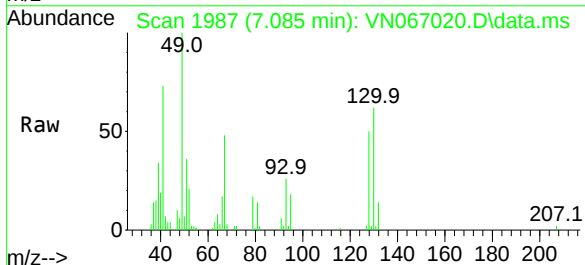
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

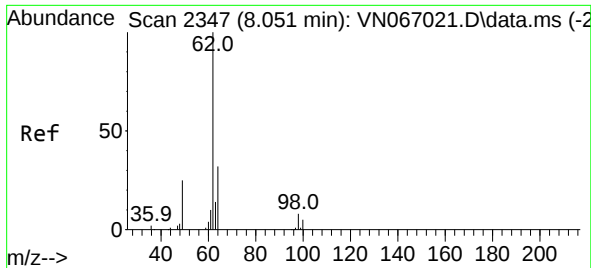
Tgt Ion: 78 Resp: 232147
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8
51 36.6 23.4 35.0#



#35
Methacrylonitrile
Concen: 7.07 ug/l
RT: 7.085 min Scan# 1987
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 41 Resp: 27453
Ion Ratio Lower Upper
41 100
39 46.5 27.6 82.8
67 66.2 35.5 106.5
52 28.5 16.2 48.5

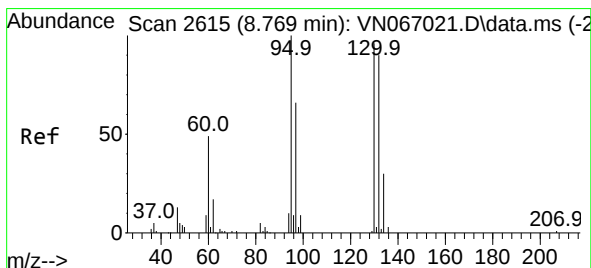
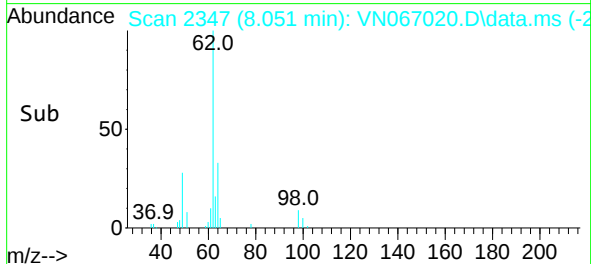
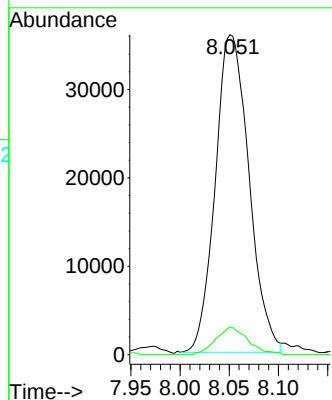
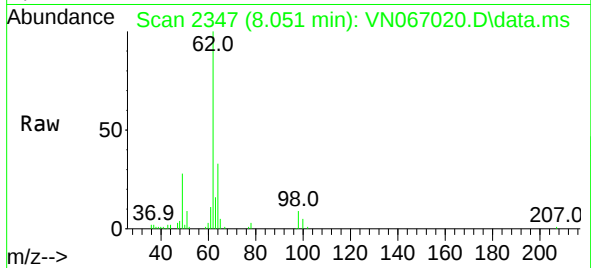




#36
1,2-Dichloroethane
Concen: 7.47 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

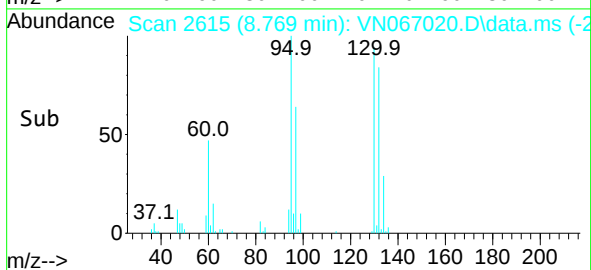
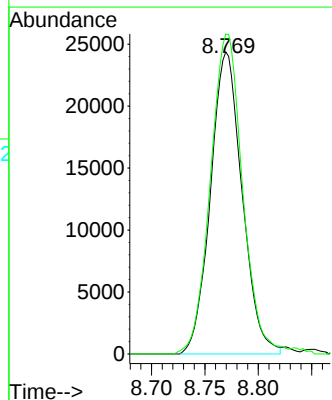
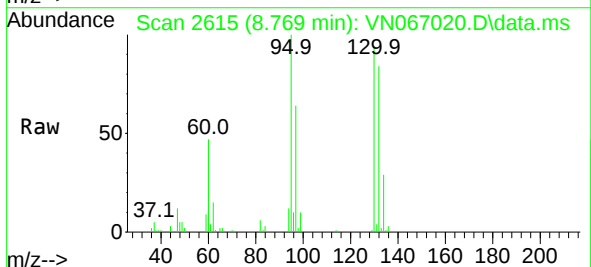
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

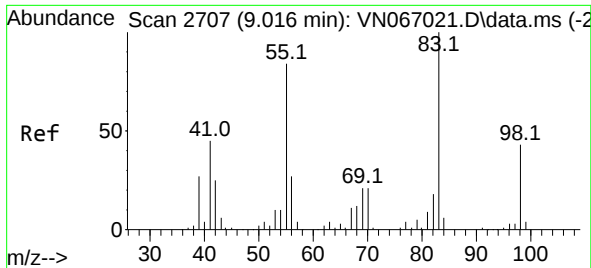
Tgt Ion: 62 Resp: 85620
Ion Ratio Lower Upper
62 100
98 8.3 6.5 9.7



#37
Trichloroethene
Concen: 7.58 ug/l
RT: 8.769 min Scan# 2615
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 130 Resp: 50165
Ion Ratio Lower Upper
130 100
95 104.9 83.5 125.3

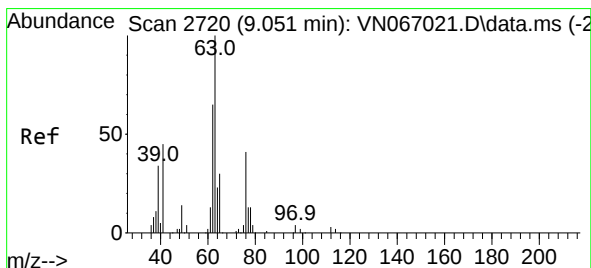
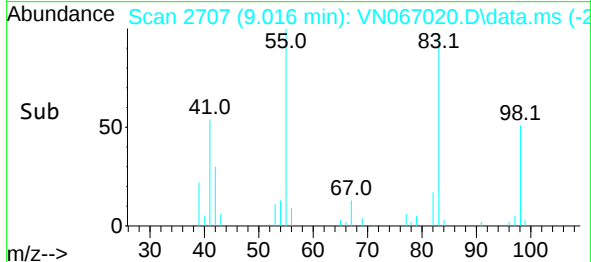
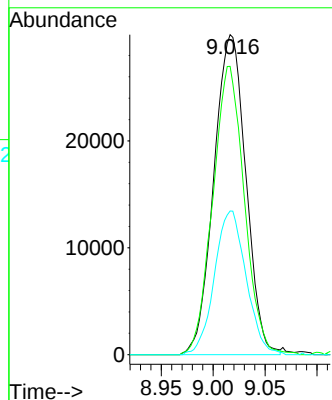
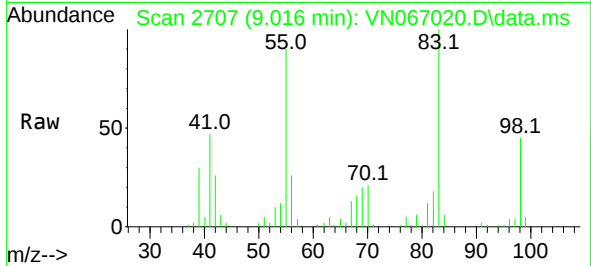




#38
Methylcyclohexane
Concen: 6.99 ug/l
RT: 9.016 min Scan# 2707
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

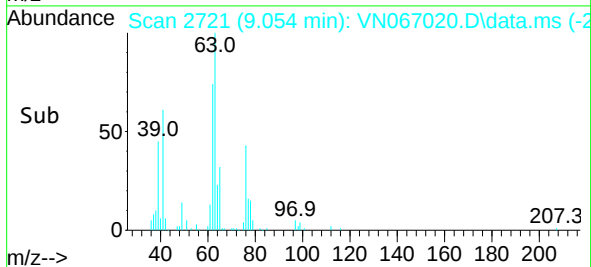
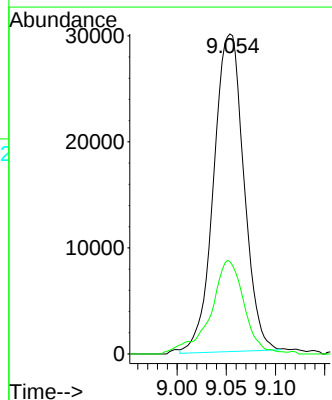
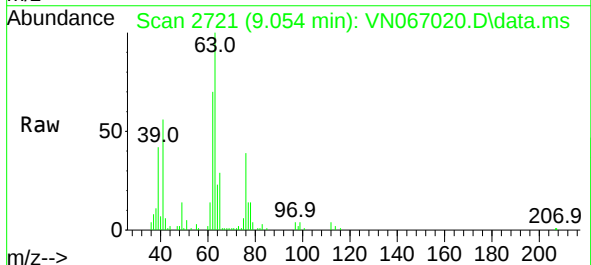
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

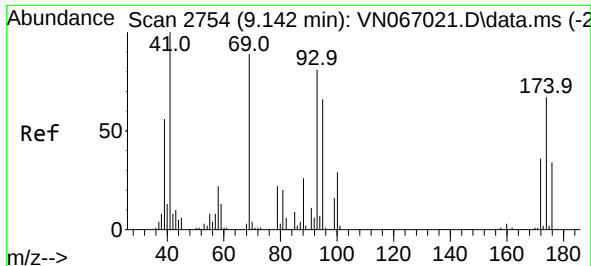
Tgt Ion: 83 Resp: 64126
Ion Ratio Lower Upper
83 100
55 88.7 43.1 129.3
98 44.5 22.0 66.0



#39
1,2-Dichloropropane
Concen: 7.45 ug/l
RT: 9.054 min Scan# 2721
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 63 Resp: 64120
Ion Ratio Lower Upper
63 100
65 28.5 24.7 37.1

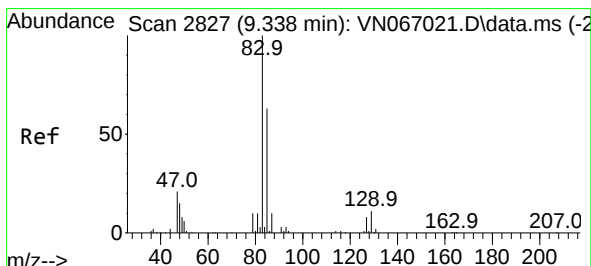
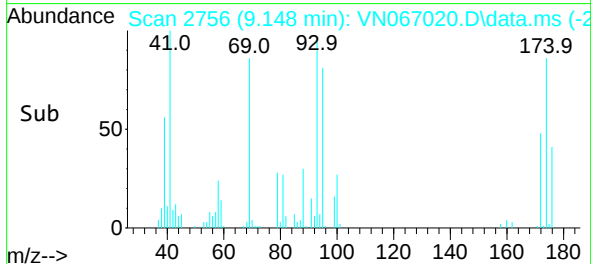
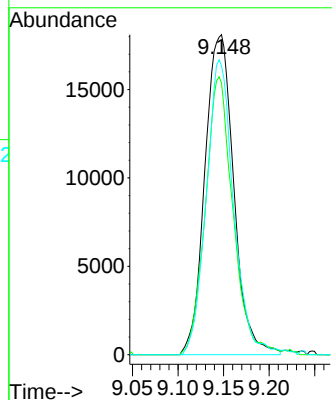
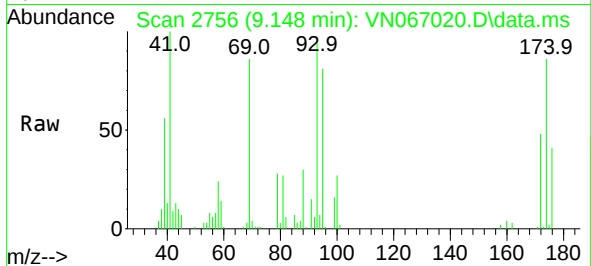




#40
Dibromomethane
Concen: 7.65 ug/l
RT: 9.148 min Scan# 2756
Delta R.T. 0.005 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

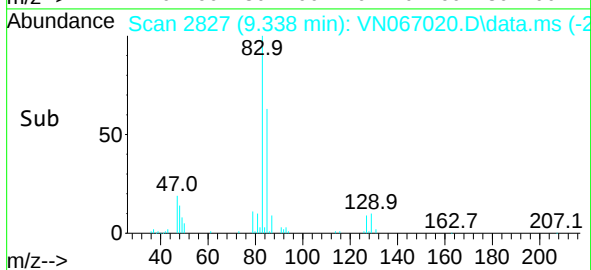
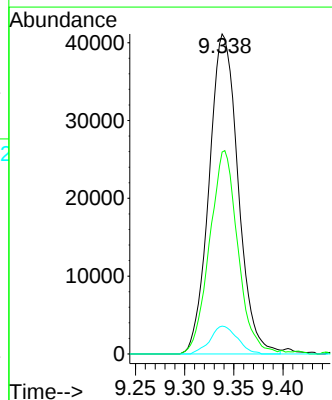
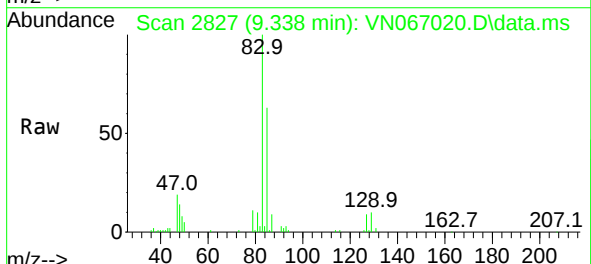
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

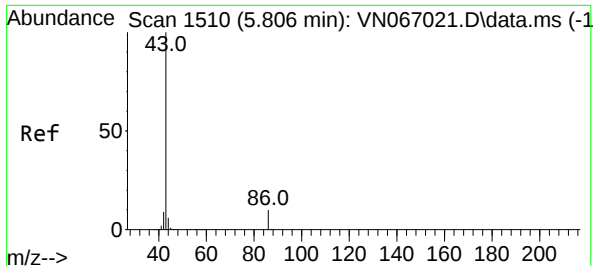
Tgt Ion: 93 Resp: 39840
Ion Ratio Lower Upper
93 100
95 81.5 0.0 166.4
174 86.6 0.0 175.8



#41
Bromodichloromethane
Concen: 7.77 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 83 Resp: 84333
Ion Ratio Lower Upper
83 100
85 63.1 50.0 75.0
127 8.7 6.5 9.7





#42

Vinyl Acetate

Concen: 36.43 ug/l

RT: 5.806 min Scan# 1510

Delta R.T. 0.000 min

Lab File: VN067020.D

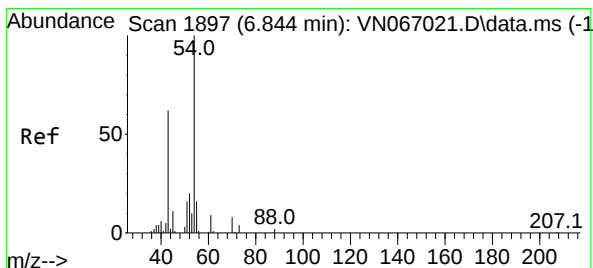
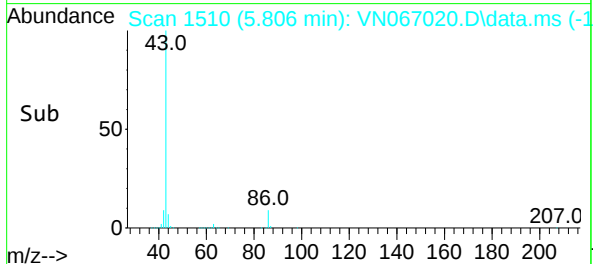
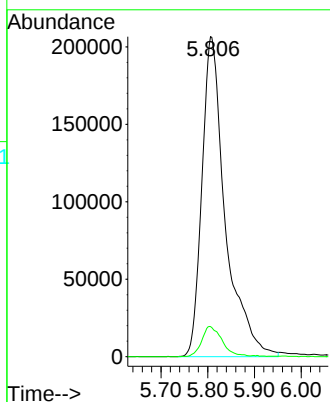
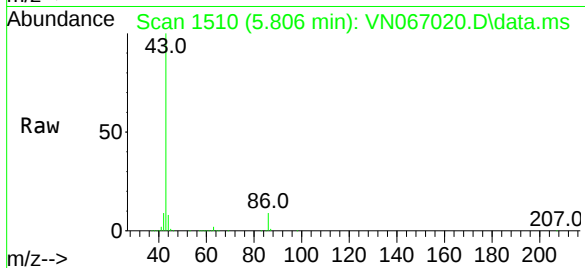
Acq: 6 May 2021 19:36

Tgt Ion: 43 Resp: 717433

Ion Ratio Lower Upper

43 100

86 8.3 6.8 10.2



#43

Ethyl Acetate

Concen: 7.41 ug/l

RT: 6.849 min Scan# 1899

Delta R.T. 0.005 min

Lab File: VN067020.D

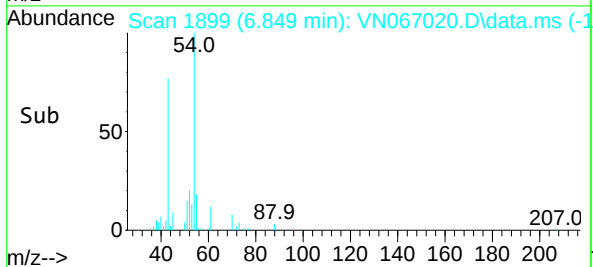
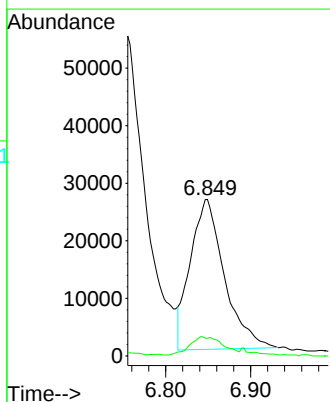
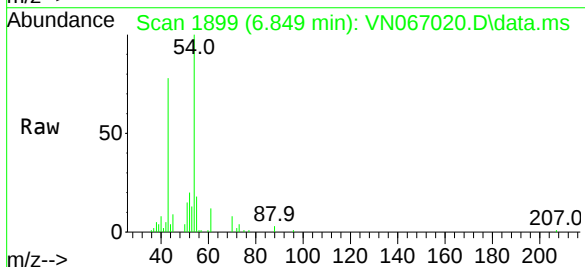
Acq: 6 May 2021 19:36

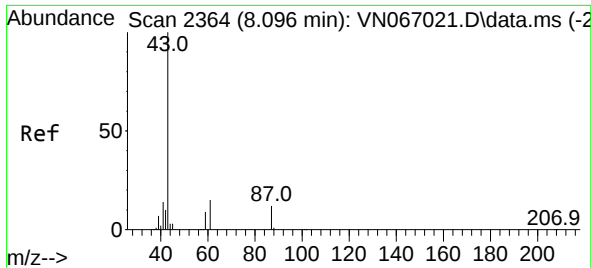
Tgt Ion: 43 Resp: 72549

Ion Ratio Lower Upper

43 100

45 6.2 9.9 14.9#

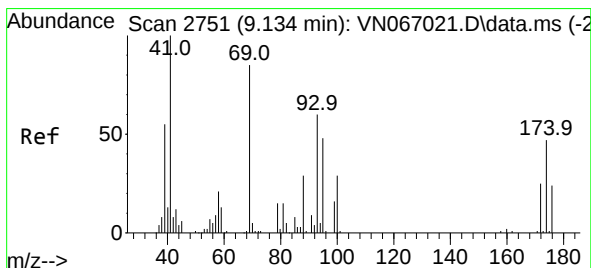
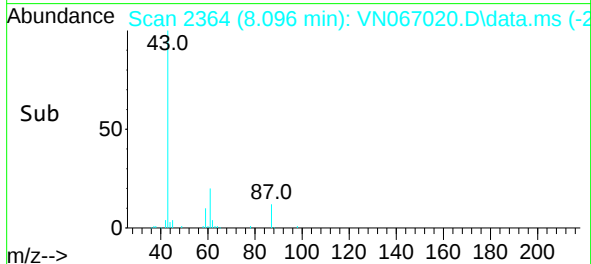
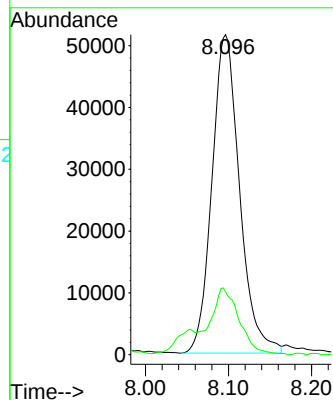
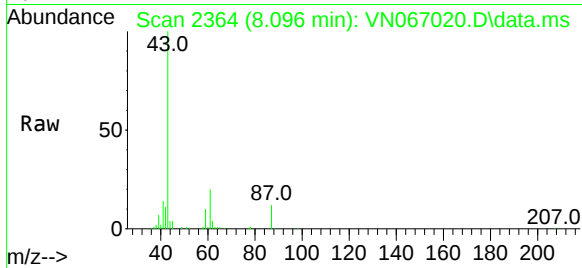




#44
Isopropyl Acetate
Concen: 7.47 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

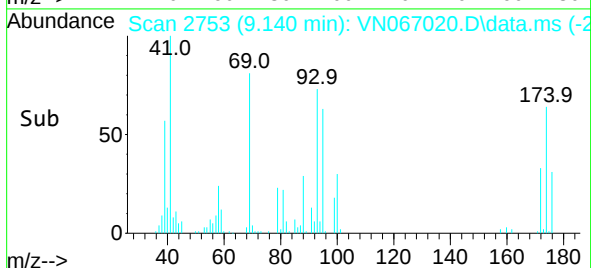
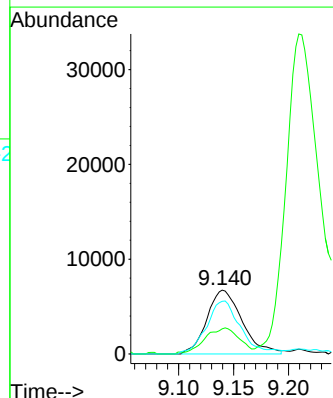
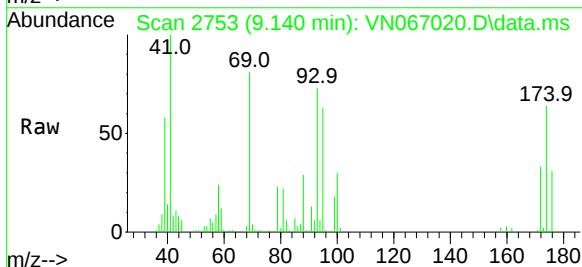
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

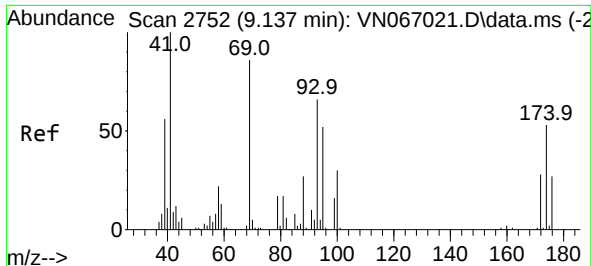
Tgt Ion: 43 Resp: 119150
Ion Ratio Lower Upper
43 100
61 19.1 15.8 23.6



#45
1,4-Dioxane
Concen: 149.95 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.005 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 88 Resp: 14976
Ion Ratio Lower Upper
88 100
43 13.6 28.0 42.0#
58 78.1 62.8 94.2

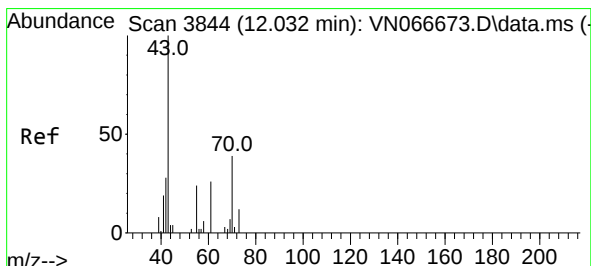
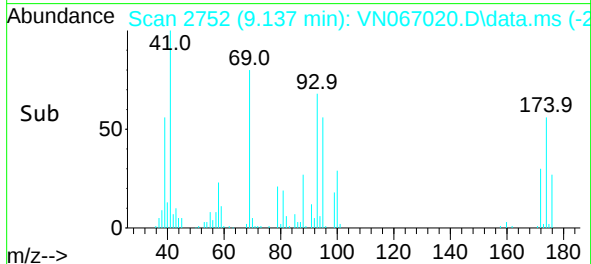
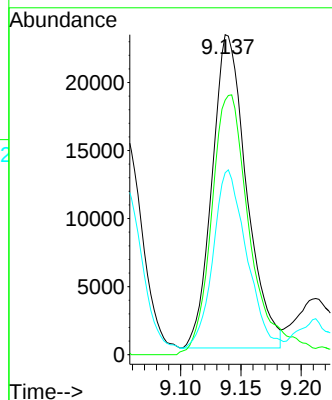
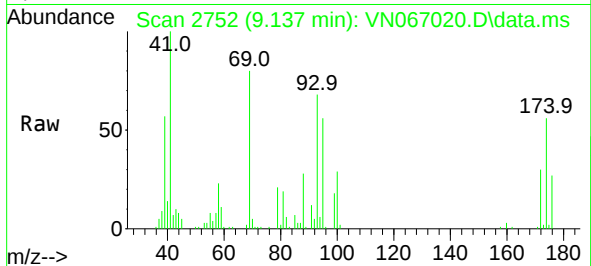




#46
Methyl methacrylate
Concen: 6.96 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

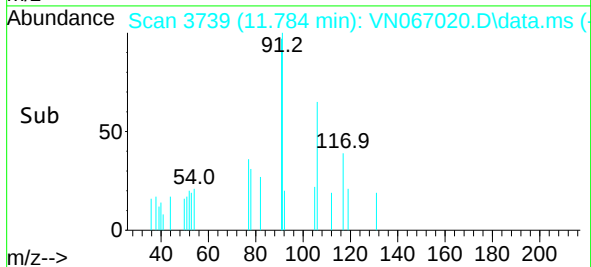
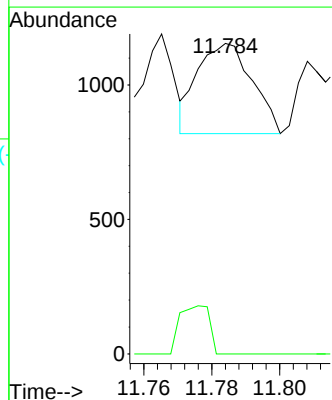
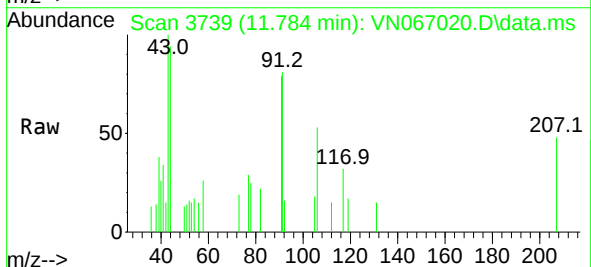
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

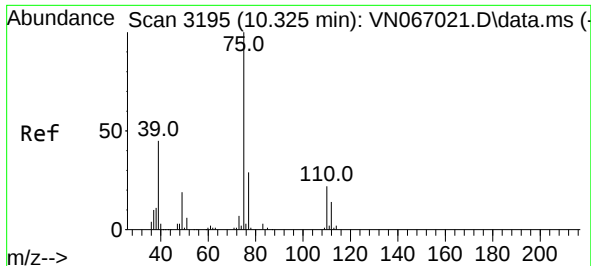
Tgt Ion: 41 Resp: 45768
Ion Ratio Lower Upper
41 100
69 80.4 42.7 128.1
39 56.0 28.1 84.2



#47
n-amy1 Acetate
Concen: 16.69 ug/l
RT: 11.784 min Scan# 3739
Delta R.T. -0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 43 Resp: 375
Ion Ratio Lower Upper
43 100
55 28.8 21.1 31.7

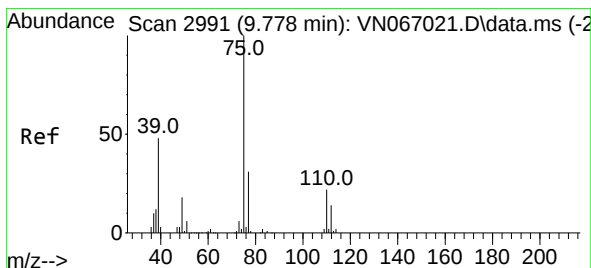
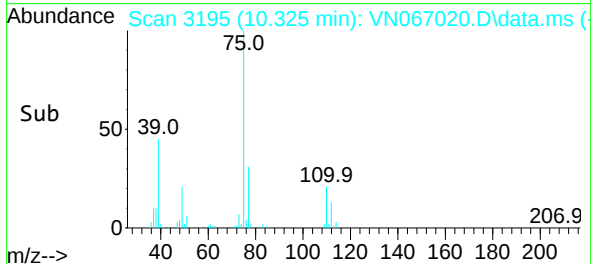
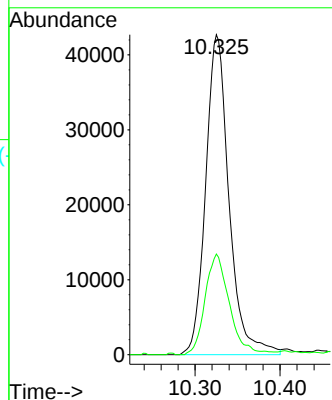
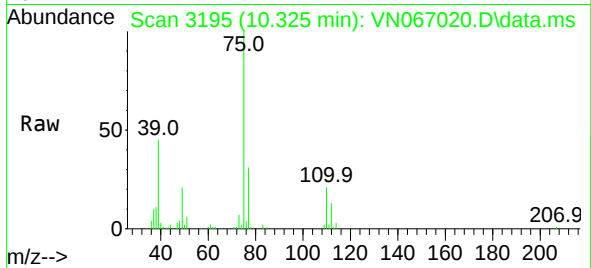




#48
t-1,3-Dichloropropene
Concen: 7.28 ug/l
RT: 10.325 min Scan# 3195
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

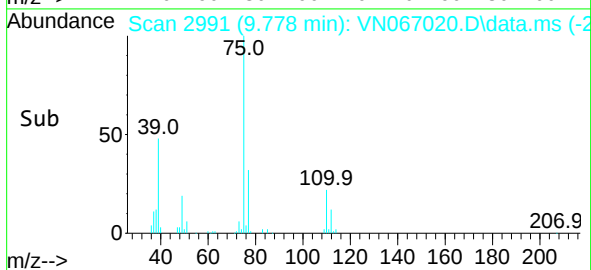
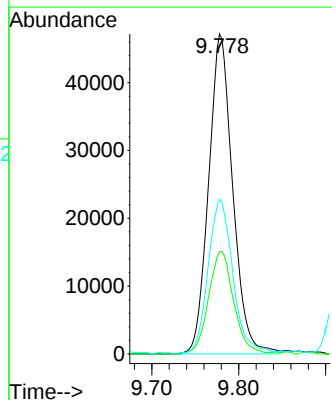
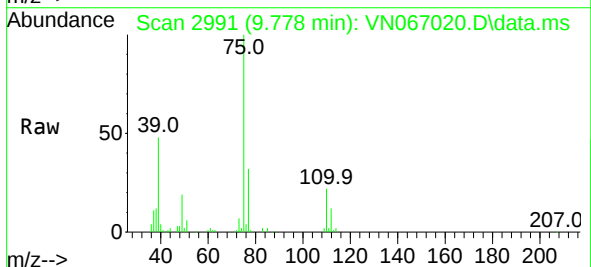
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

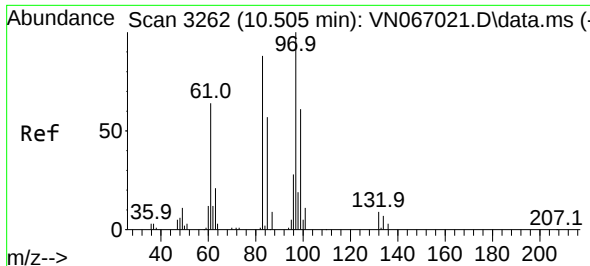
Tgt Ion: 75 Resp: 81518
Ion Ratio Lower Upper
75 100
77 31.5 23.0 34.6



#49
cis-1,3-Dichloropropene
Concen: 7.31 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 75 Resp: 90813
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.4
39 48.0 38.2 57.2

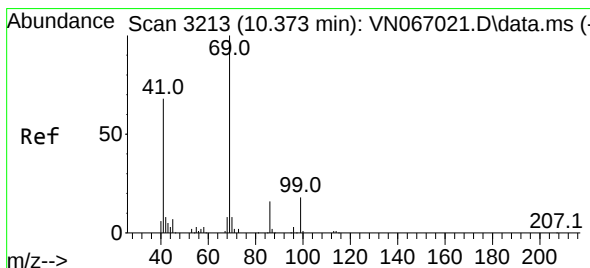
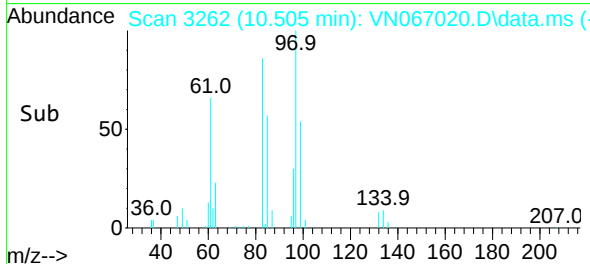
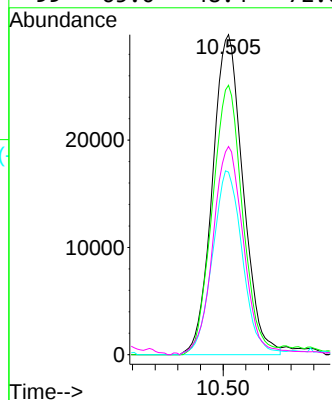
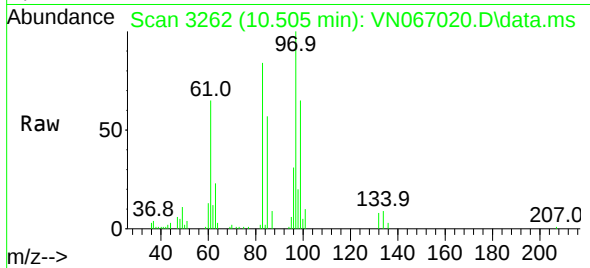




#50
1,1,2-Trichloroethane
Concen: 7.70 ug/l
RT: 10.505 min Scan# 3262
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

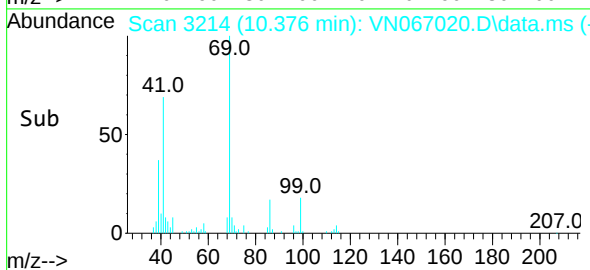
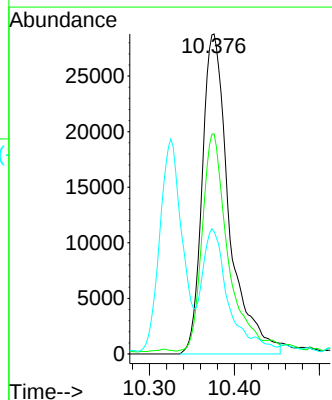
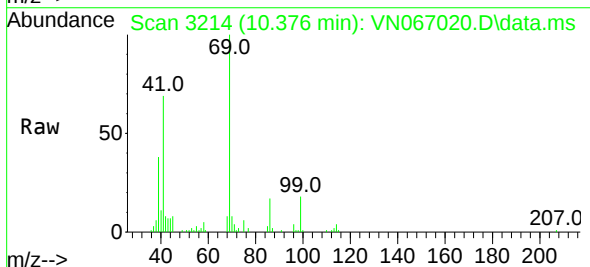
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

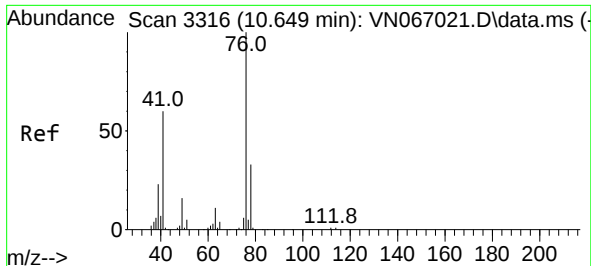
Tgt Ion:	97	Resp:	55915
Ion	Ratio	Lower	Upper
97	100		
83	84.2	70.6	106.0
85	57.0	45.6	68.4
99	65.0	48.4	72.6



#51
Ethyl methacrylate
Concen: 6.90 ug/l
RT: 10.376 min Scan# 3214
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:	69	Resp:	63405
Ion	Ratio	Lower	Upper
69	100		
41	67.7	33.9	101.7
39	35.8	17.3	51.9

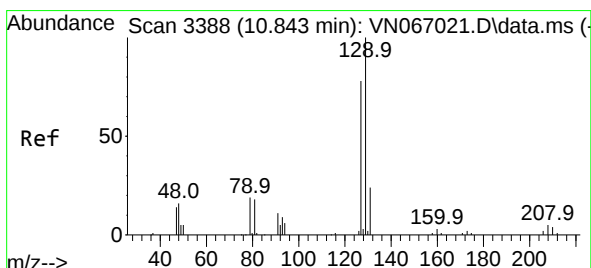
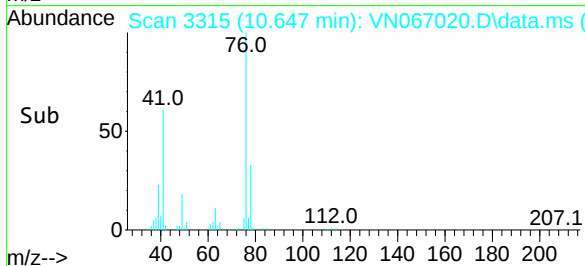
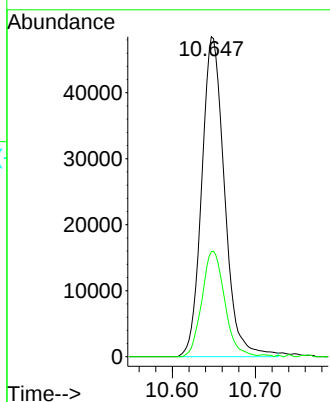
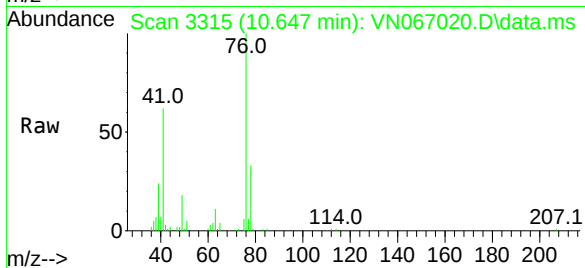




#52
1,3-Dichloropropane
Concen: 7.41 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

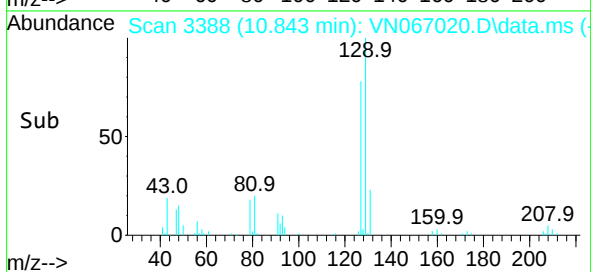
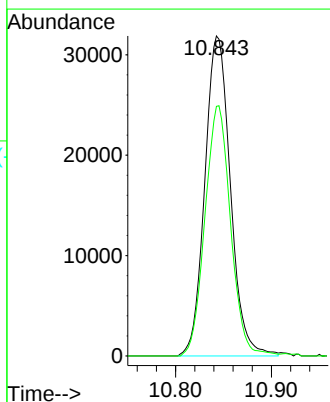
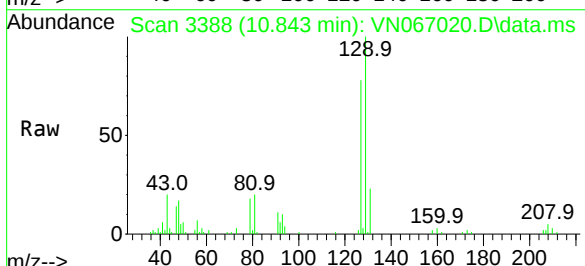
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

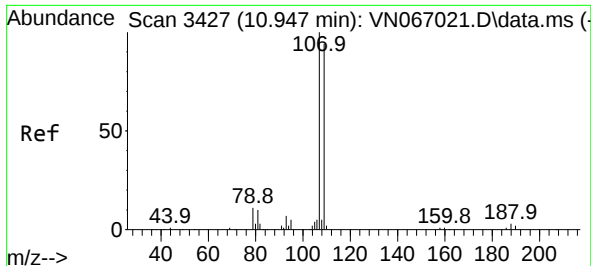
Tgt Ion: 76 Resp: 92474
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.4



#53
Dibromochloromethane
Concen: 7.45 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 129 Resp: 59115
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.8

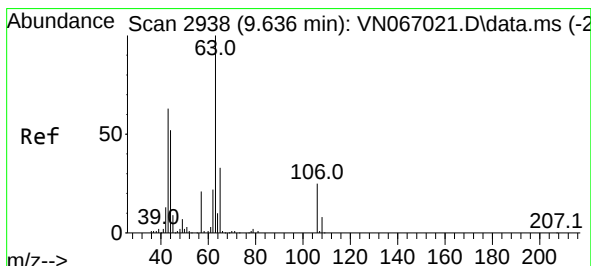
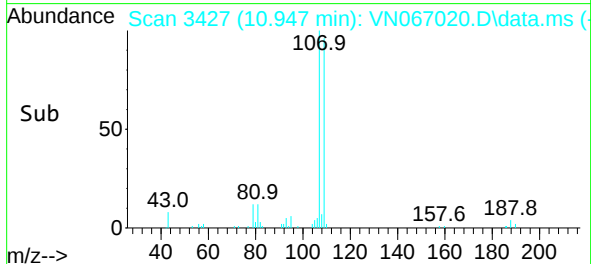
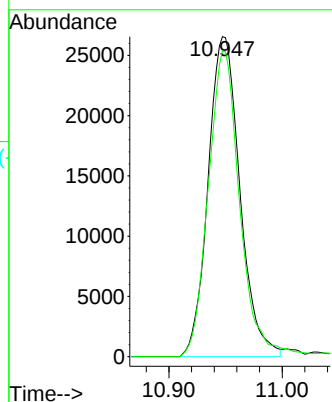
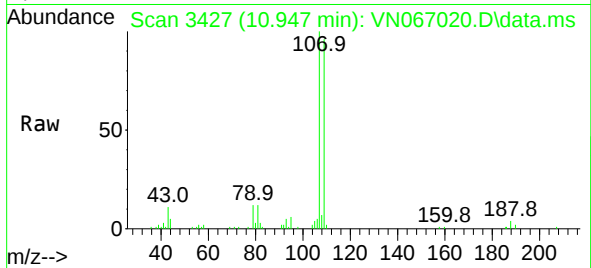




#54
1,2-Dibromoethane
Concen: 7.38 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

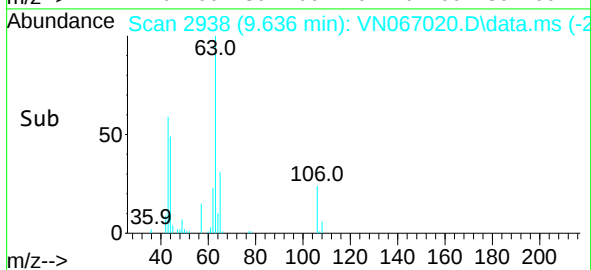
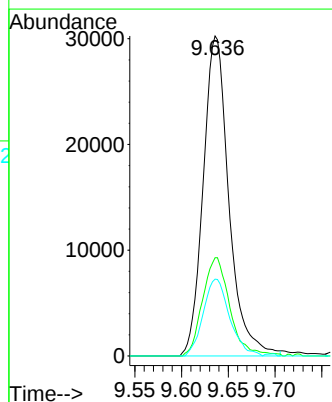
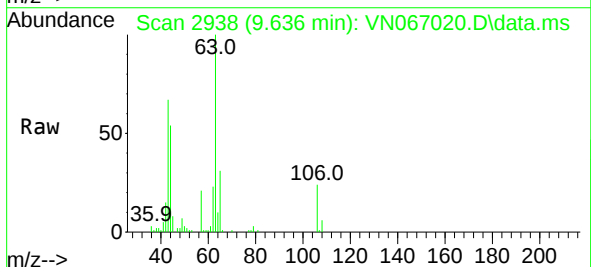
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

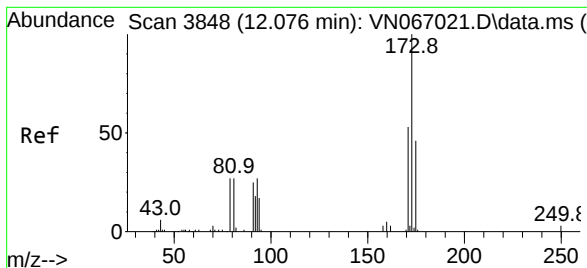
Tgt Ion:107 Resp: 51704
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6



#55
2-Chloroethyl vinyl ether
Concen: 34.12 ug/l
RT: 9.636 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 63 Resp: 57959
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2
106 24.7 18.9 28.3

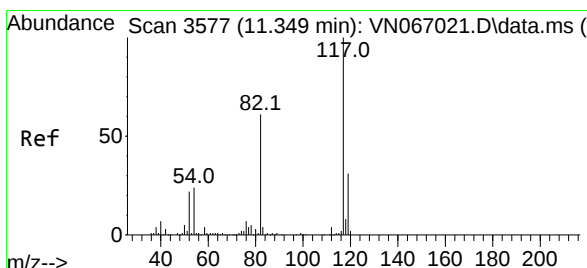
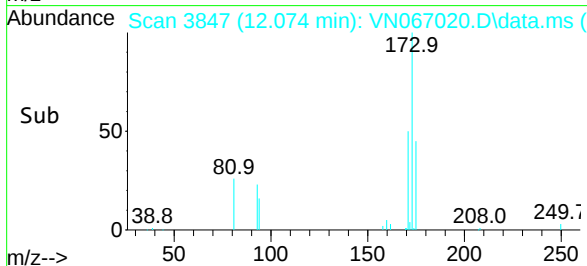
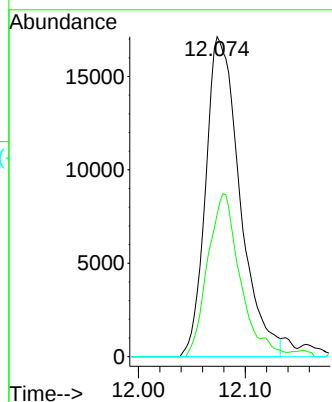
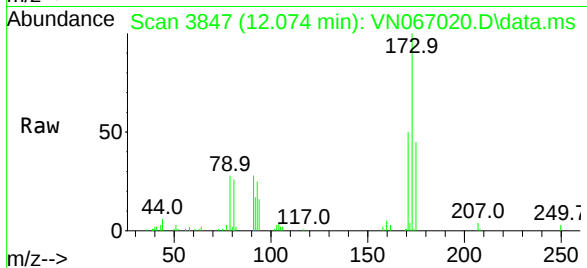




#56
Bromoform
Concen: 7.53 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

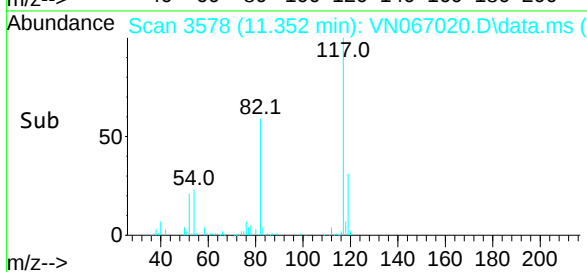
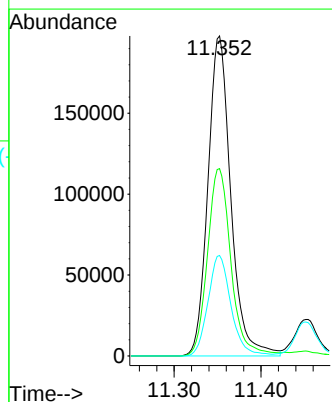
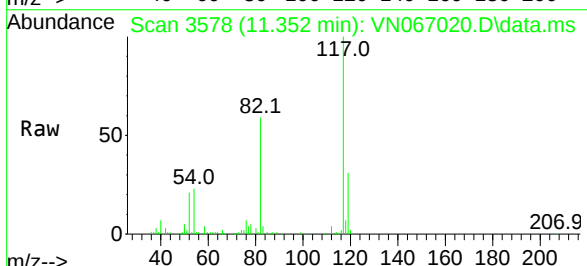
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

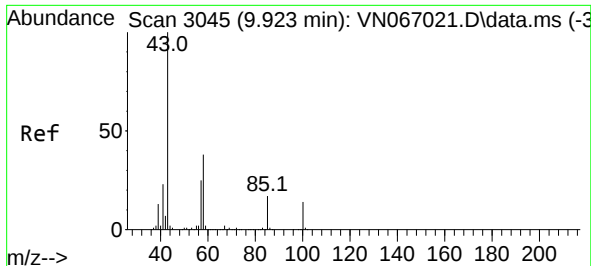
Tgt Ion:173 Resp: 38091
Ion Ratio Lower Upper
173 100
175 46.1 38.6 57.8
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:117 Resp: 362191
Ion Ratio Lower Upper
117 100
82 60.1 49.3 73.9
119 31.6 25.5 38.3

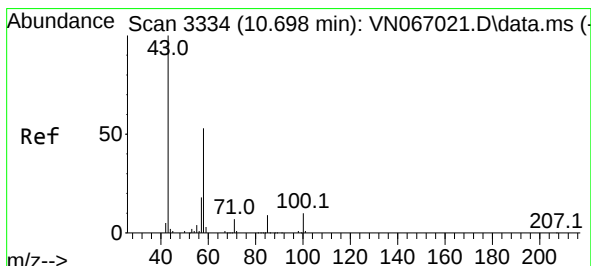
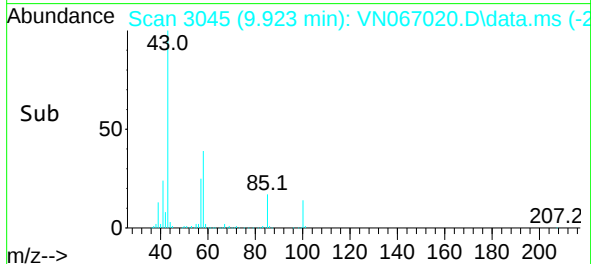
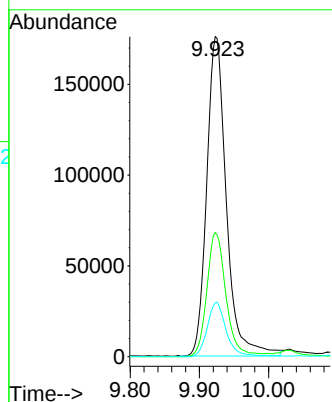
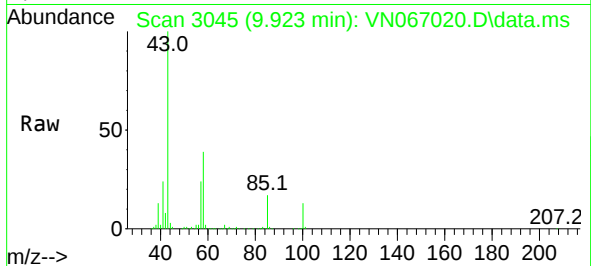




#58
4-Methyl-2-Pentanone
Concen: 36.50 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

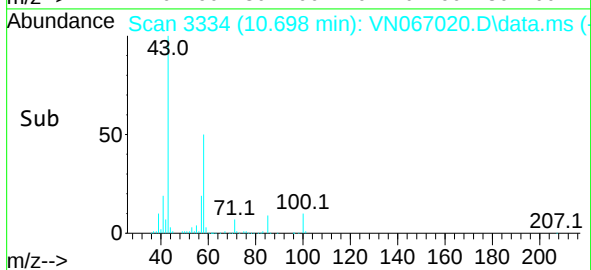
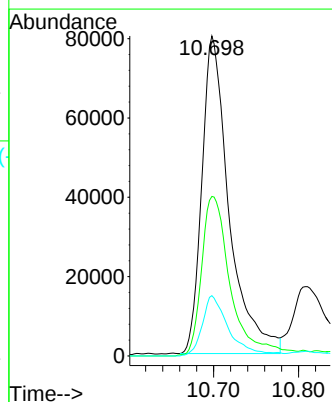
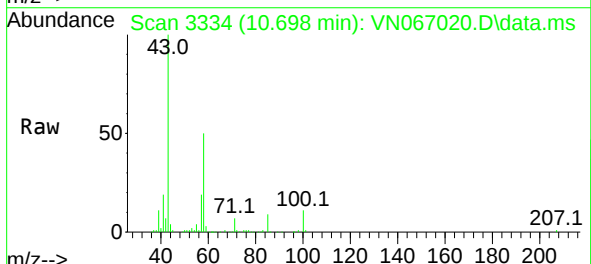
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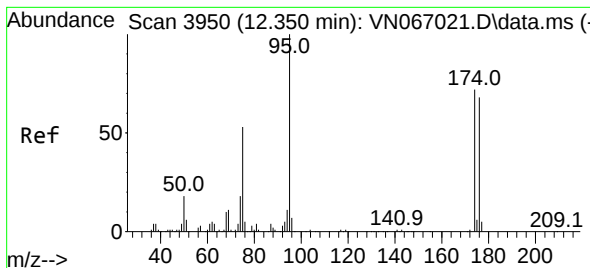
Tgt Ion: 43 Resp: 347199
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6
85 16.3 13.4 20.0



#59
2-Hexanone
Concen: 32.12 ug/l
RT: 10.698 min Scan# 3334
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 43 Resp: 178481
Ion Ratio Lower Upper
43 100
58 51.1 42.7 64.1
57 18.1 14.7 22.1

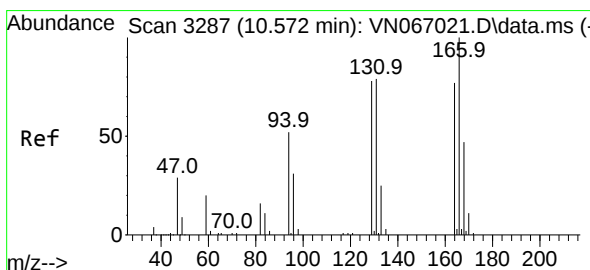
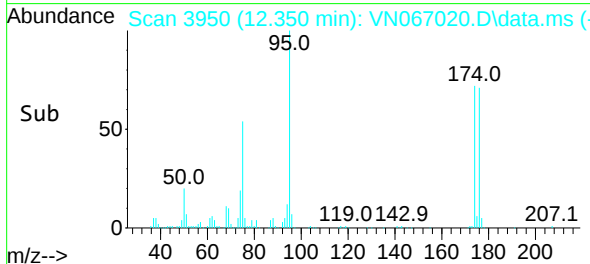
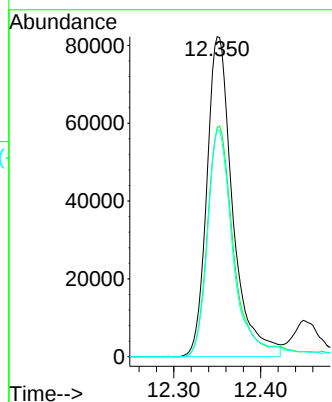
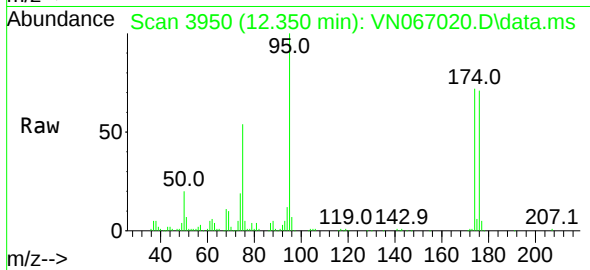




#60
4-Bromofluorobenzene
Concen: 12.28 ug/l
RT: 12.350 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

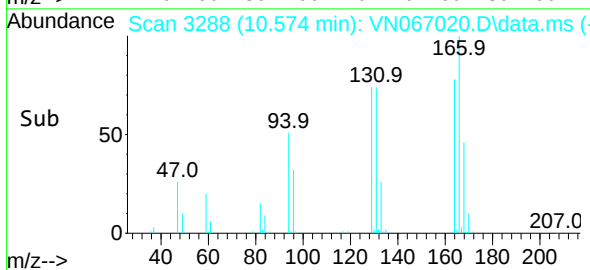
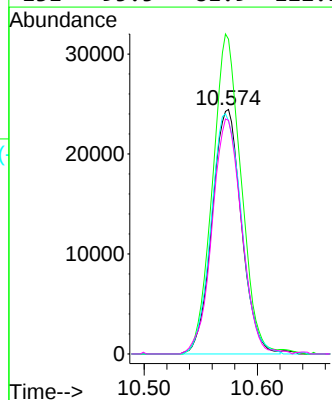
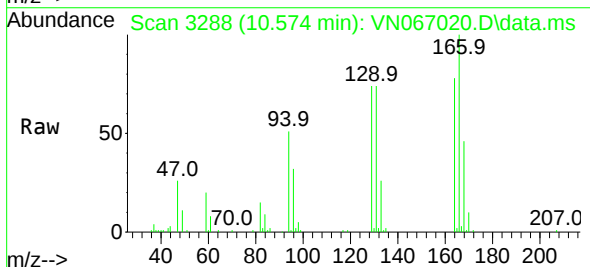
Instrument :
MSVOA_N
ClientSampled :
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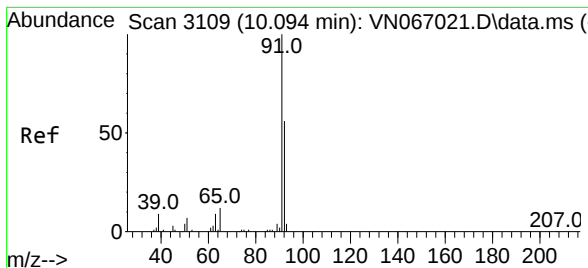
Tgt Ion: 95 Resp: 169997
Ion Ratio Lower Upper
95 100
174 71.4 57.2 85.8
176 69.1 54.5 81.7



#61
Tetrachloroethene
Concen: 7.67 ug/l
RT: 10.574 min Scan# 3288
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:164 Resp: 44024
Ion Ratio Lower Upper
164 100
166 128.8 103.4 155.0
129 95.3 80.6 120.8
131 95.5 81.9 122.9

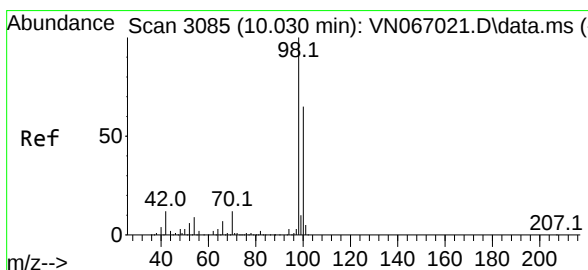
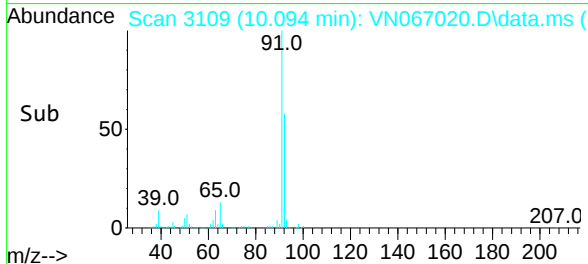
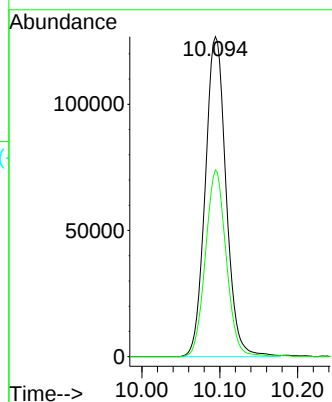
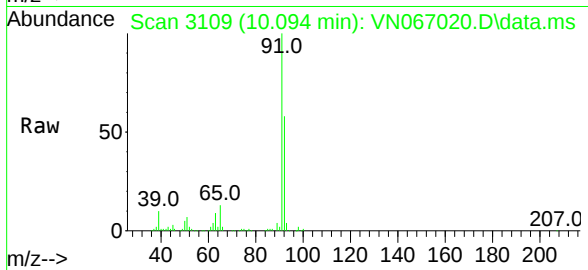




#62
Toluene
Concen: 7.64 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

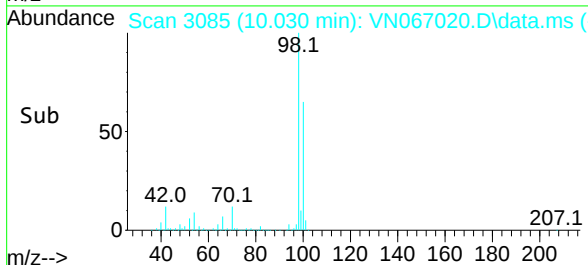
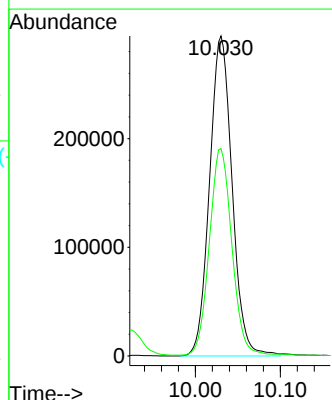
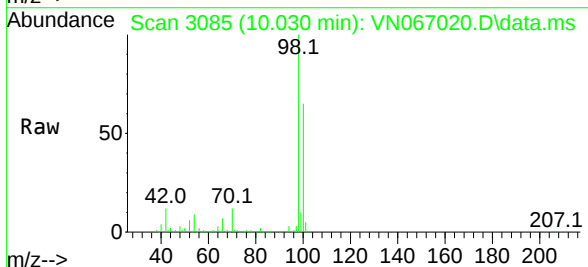
Instrument :
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ClientSampleId :
VSTDIC010

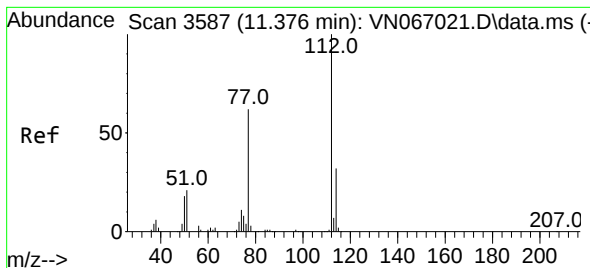
Tgt Ion: 91 Resp: 236224
Ion Ratio Lower Upper
91 100
92 58.0 46.2 69.2



#63
Toluene-d8
Concen: 13.17 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 98 Resp: 543400
Ion Ratio Lower Upper
98 100
100 64.2 51.1 76.7

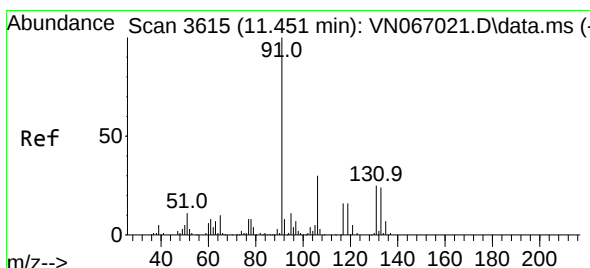
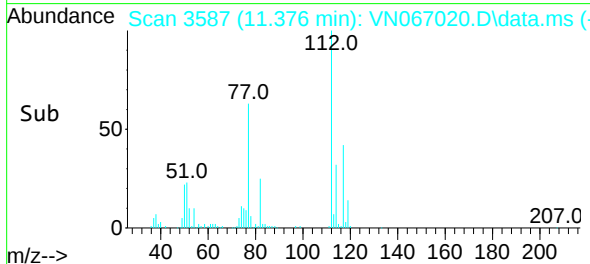
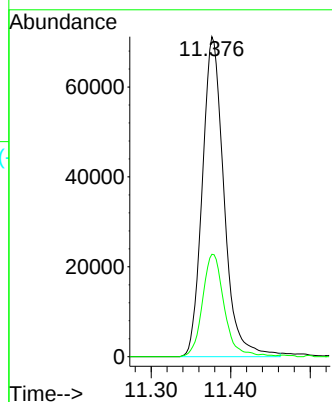
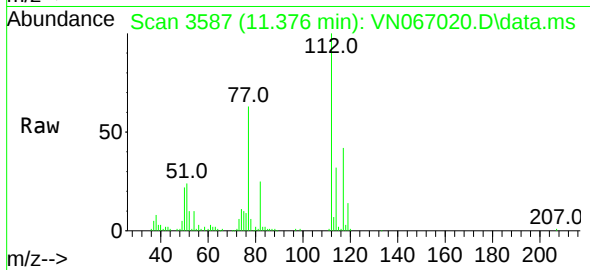




#64
Chlorobenzene
Concen: 7.42 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

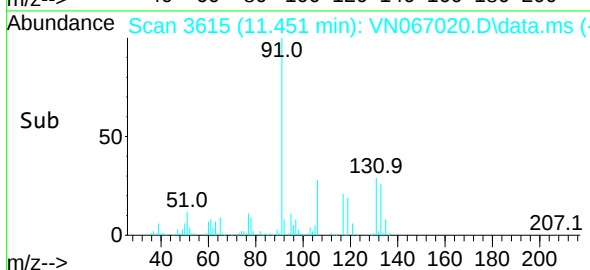
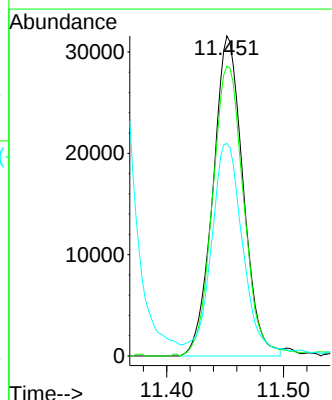
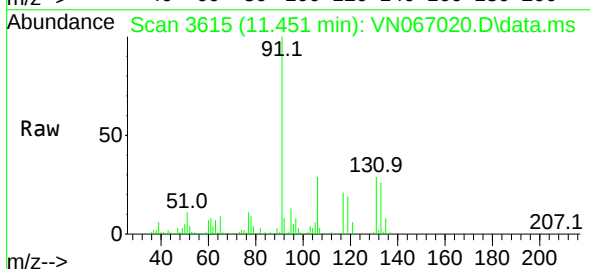
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

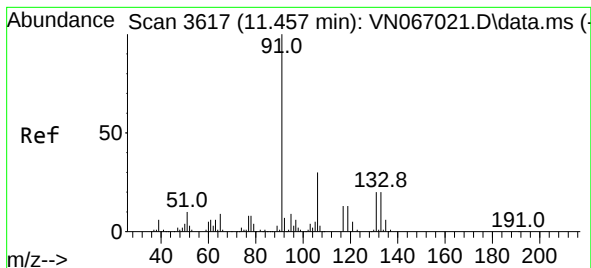
Tgt Ion:112 Resp: 134986
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8



#65
1,1,1,2-Tetrachloroethane
Concen: 7.90 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:131 Resp: 56456
Ion Ratio Lower Upper
131 100
133 94.1 0.0 192.4
119 64.2 0.0 133.2

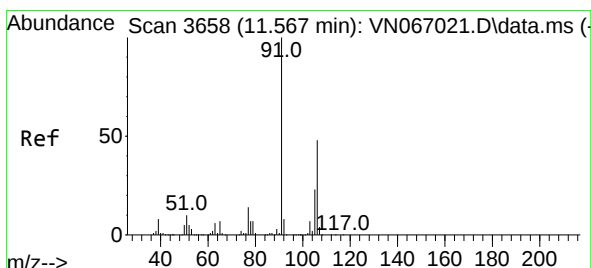
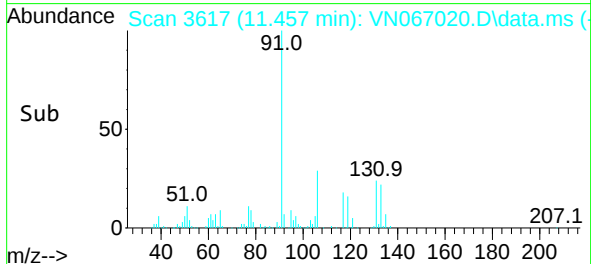
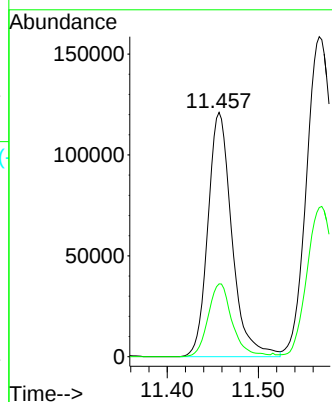
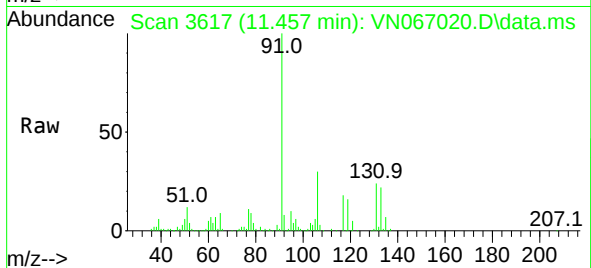




#66
Ethyl Benzene
Concen: 7.03 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

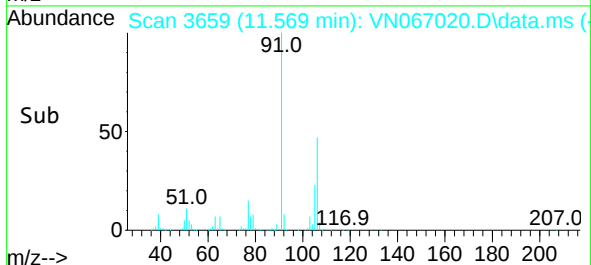
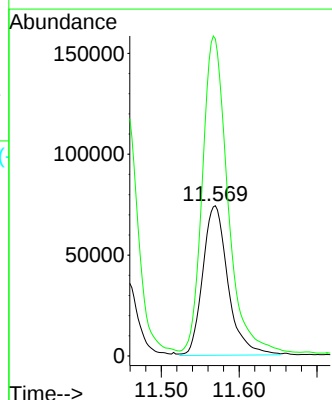
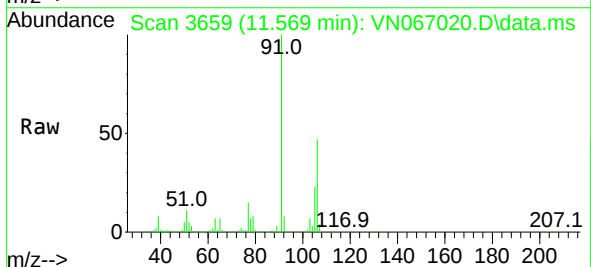
Instrument :
MSVOA_N
ClientSampled :
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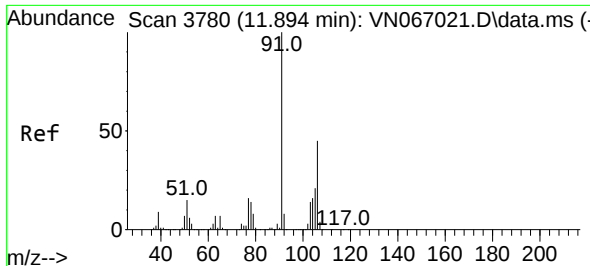
Tgt Ion: 91 Resp: 221945
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1



#67
m/p-Xylenes
Concen: 14.20 ug/l
RT: 11.569 min Scan# 3659
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:106 Resp: 167140
Ion Ratio Lower Upper
106 100
91 214.1 173.2 259.8

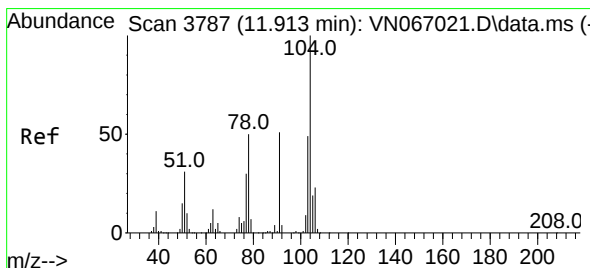
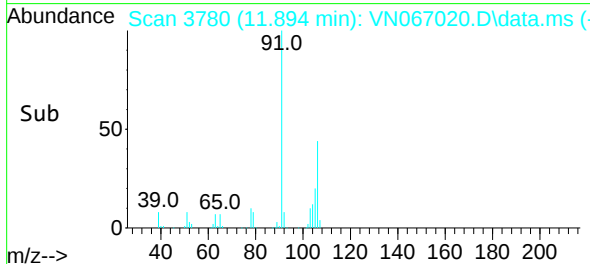
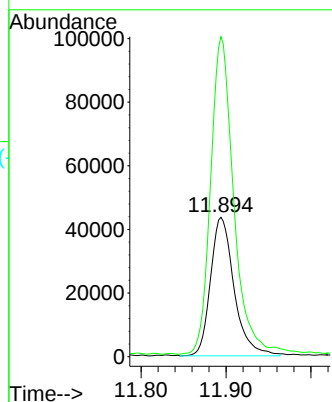
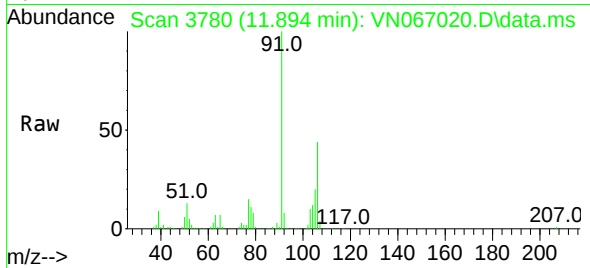




#68
o-Xylene
Concen: 7.34 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

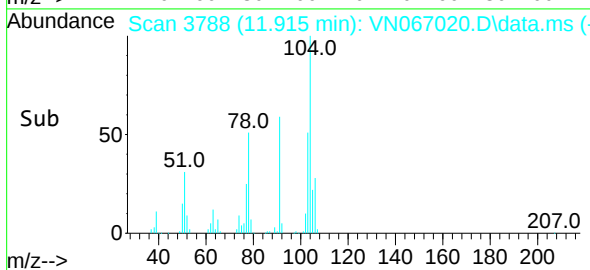
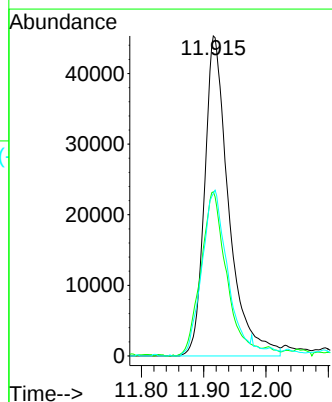
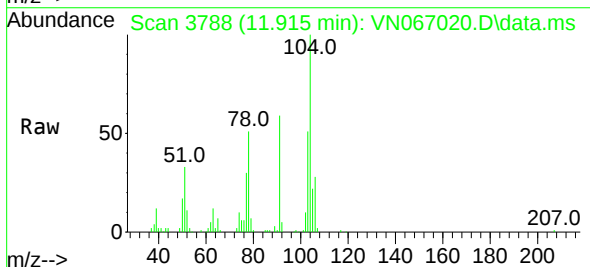
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

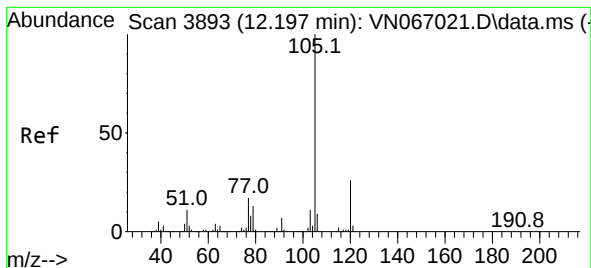
Tgt Ion:106 Resp: 84202
Ion Ratio Lower Upper
106 100
91 220.8 113.3 339.9



#69
Styrene
Concen: 6.85 ug/l
RT: 11.915 min Scan# 3788
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:104 Resp: 122057
Ion Ratio Lower Upper
104 100
78 54.7 43.8 65.6
103 54.4 43.9 65.9

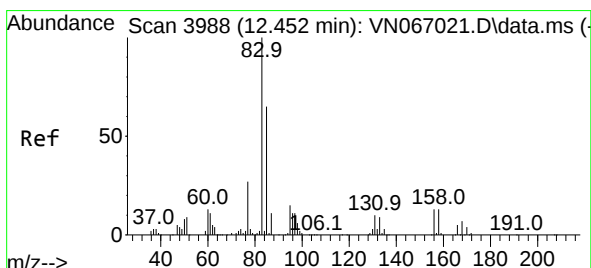
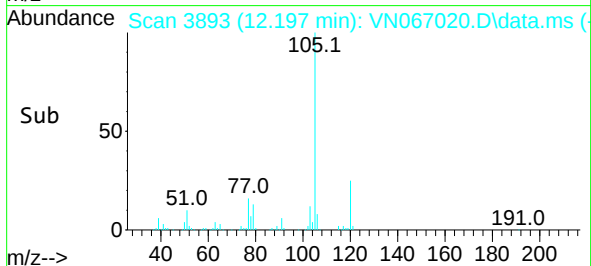
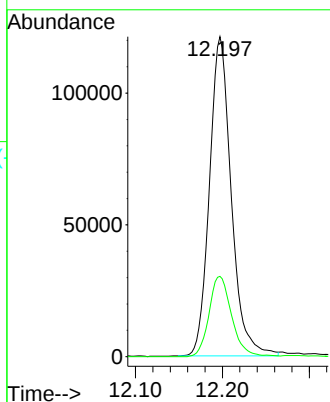
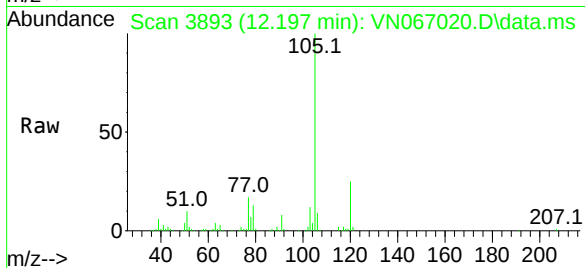




#70
Isopropylbenzene
Concen: 7.04 ug/l
RT: 12.197 min Scan# 3893
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

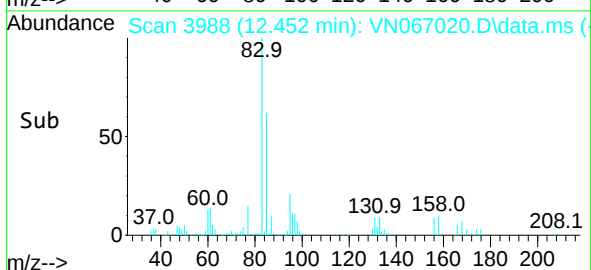
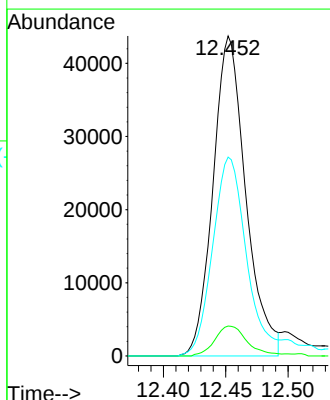
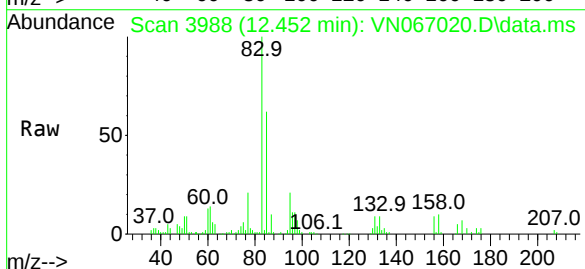
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

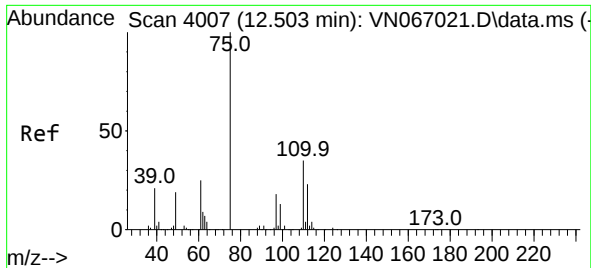
Tgt Ion:105 Resp: 211217
Ion Ratio Lower Upper
105 100
120 25.9 18.2 33.8



#71
1,1,2,2-Tetrachloroethane
Concen: 6.97 ug/l
RT: 12.452 min Scan# 3988
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 83 Resp: 79996
Ion Ratio Lower Upper
83 100
131 9.3 4.6 13.8
85 64.4 31.0 93.0

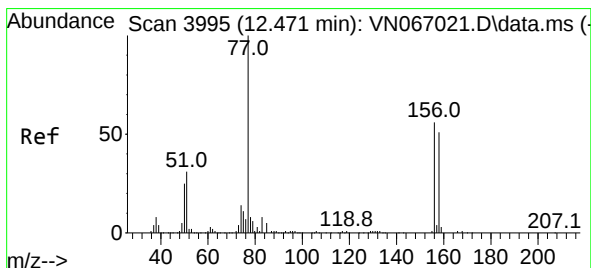
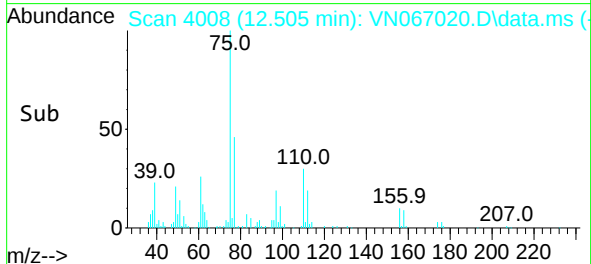
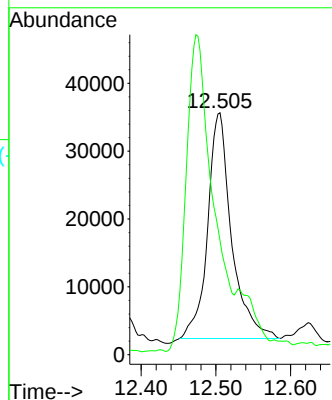
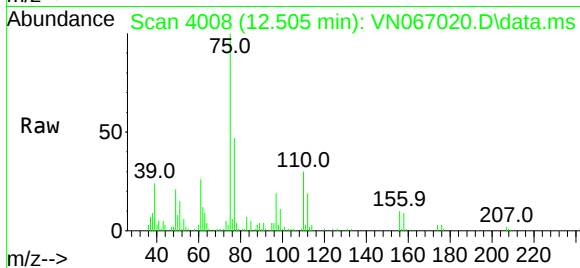




#72
1,2,3-Trichloropropane
Concen: 7.43 ug/l
RT: 12.505 min Scan# 4008
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

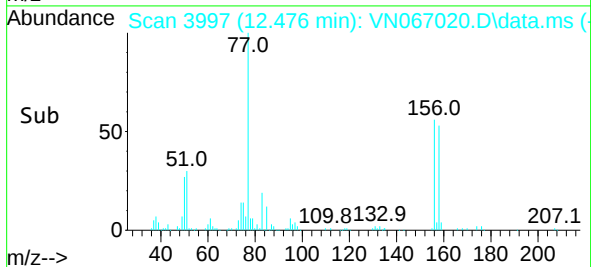
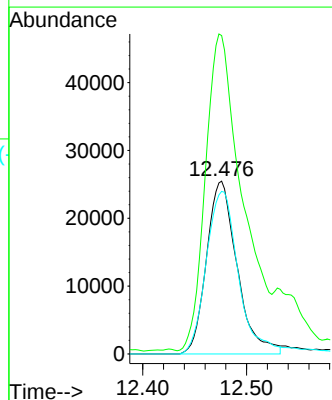
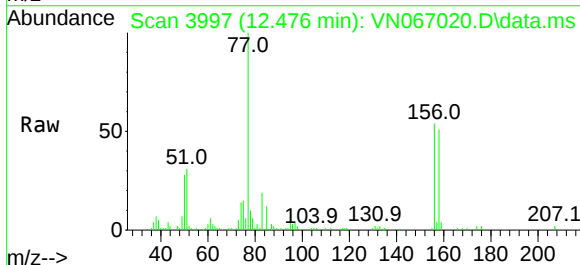
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

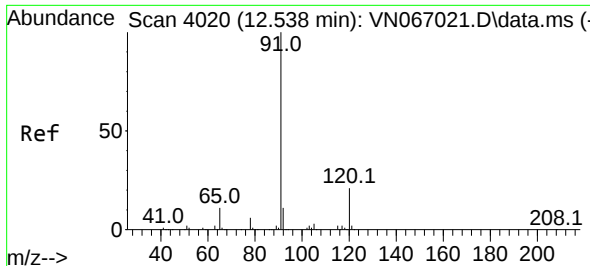
Tgt Ion: 75 Resp: 74103
Ion Ratio Lower Upper
75 100
77 154.7 0.0 329.6



#73
Bromobenzene
Concen: 7.12 ug/l
RT: 12.476 min Scan# 3997
Delta R.T. 0.005 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 156 Resp: 52215
Ion Ratio Lower Upper
156 100
77 219.6 0.0 448.2
158 100.2 0.0 192.4

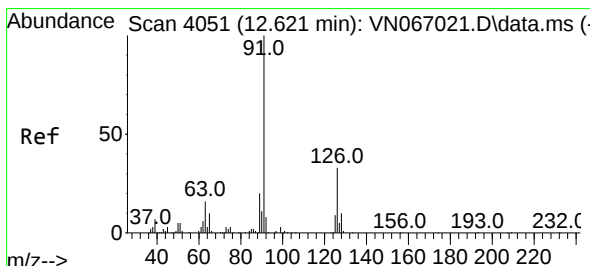
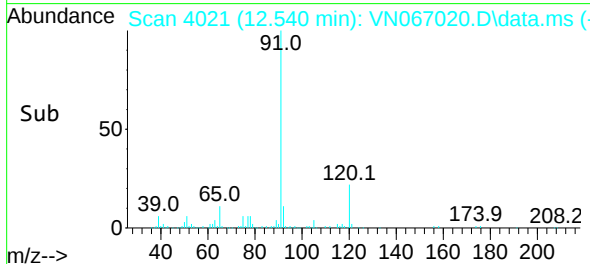
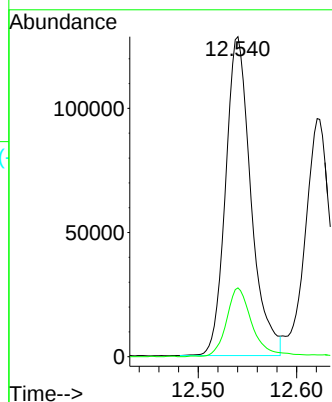
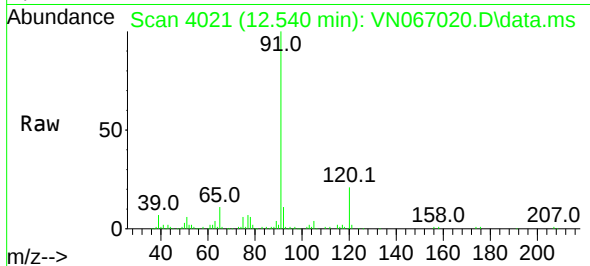




#74
n-propylbenzene
Concen: 6.63 ug/l
RT: 12.540 min Scan# 4021
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

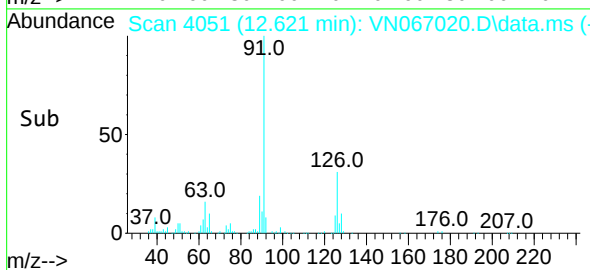
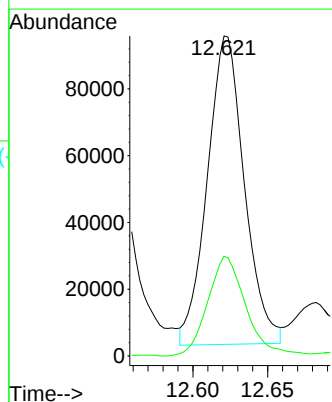
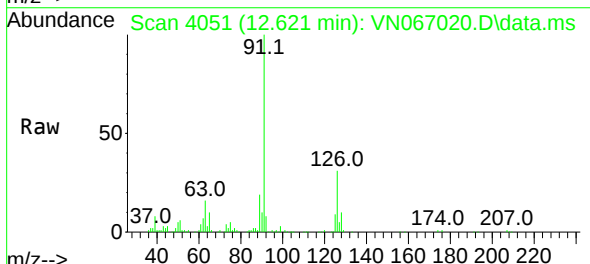
Instrument :
MSVOA_N
ClientSampleId :
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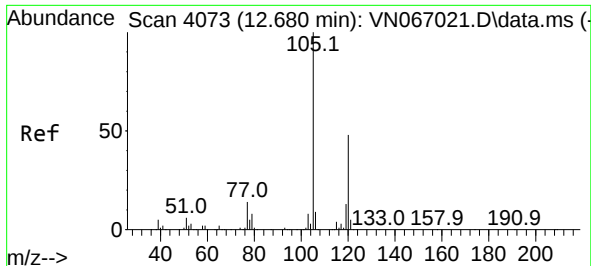
Tgt Ion: 91 Resp: 230694
Ion Ratio Lower Upper
91 100
120 21.2 0.0 43.6



#75
2-Chlorotoluene
Concen: 6.93 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 91 Resp: 159207
Ion Ratio Lower Upper
91 100
126 33.4 0.0 63.8

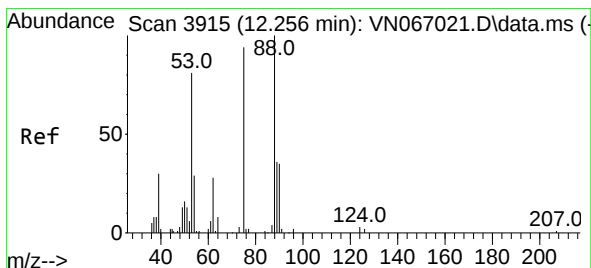
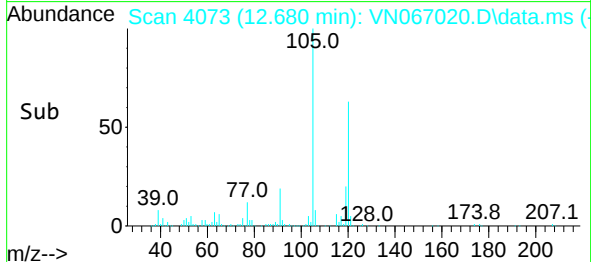
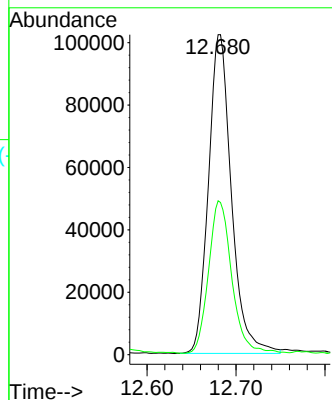
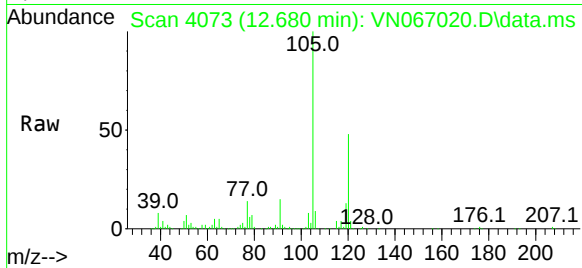




#76
1,3,5-Trimethylbenzene
Concen: 6.81 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

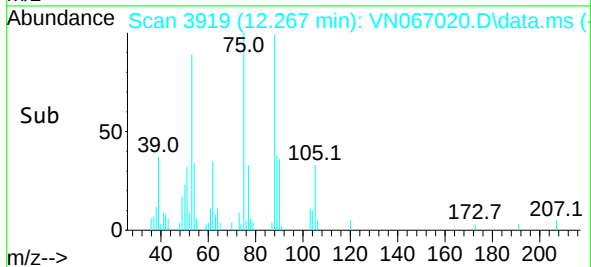
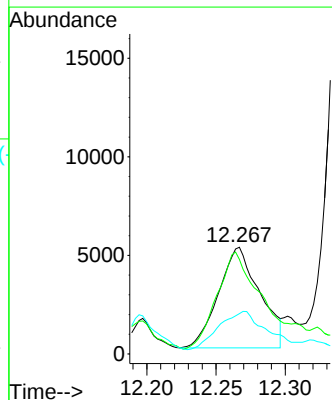
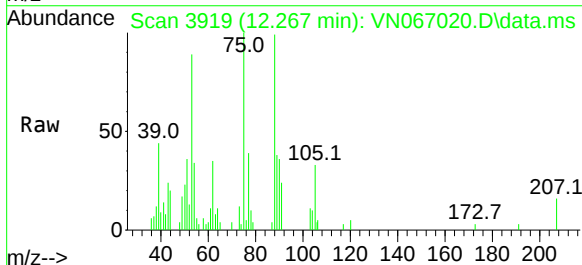
Instrument :
MSVOA_N
ClientSampled :
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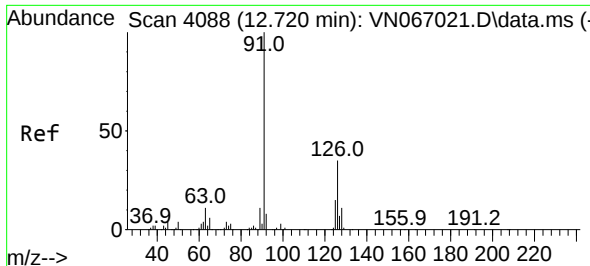
Tgt Ion:105 Resp: 182823
Ion Ratio Lower Upper
105 100
120 47.5 0.0 93.4



#77
t-1,4-Dichloro-2-butene
Concen: 4.92 ug/l
RT: 12.267 min Scan# 3919
Delta R.T. 0.011 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 75 Resp: 10550
Ion Ratio Lower Upper
75 100
53 87.8 43.1 129.4
89 34.2 18.8 56.4

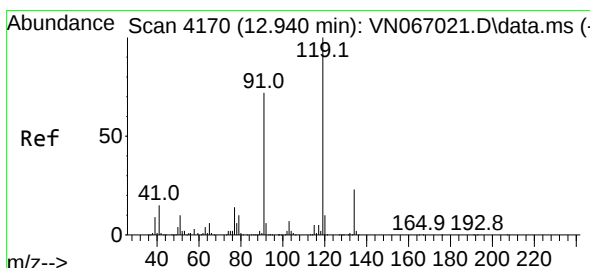
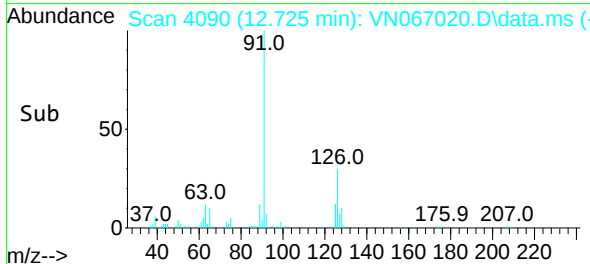
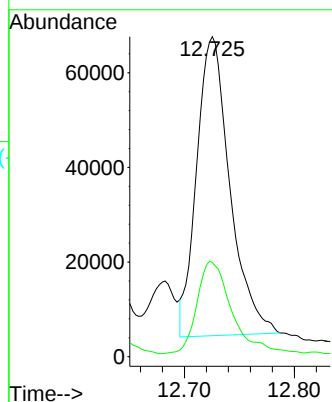
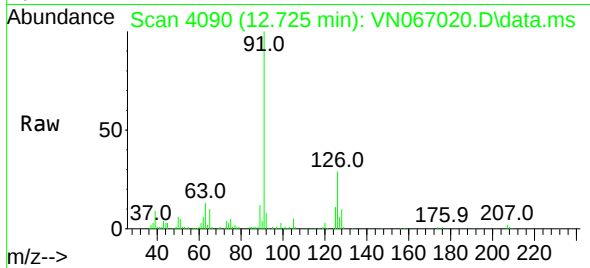




#78
4-Chlorotoluene
Concen: 6.23 ug/l
RT: 12.725 min Scan# 4090
Delta R.T. 0.005 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

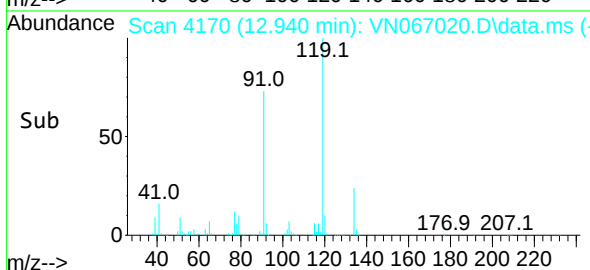
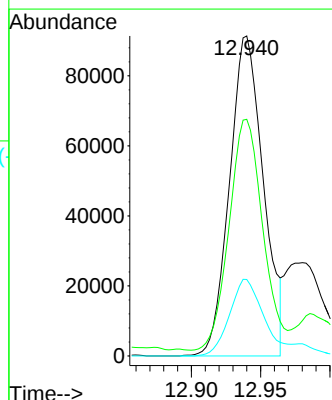
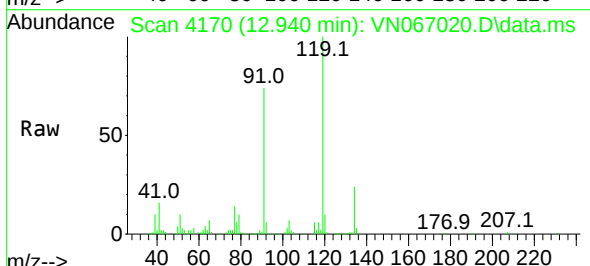
Instrument :
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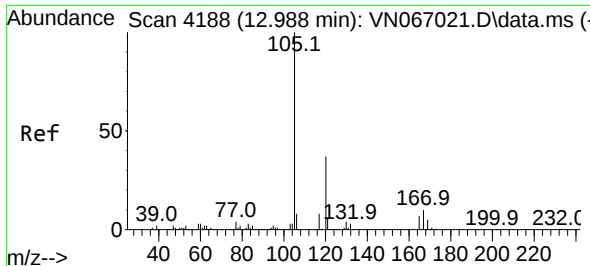
Tgt Ion: 91 Resp: 133048
Ion Ratio Lower Upper
91 100
126 33.4 0.0 61.2



#79
tert-butylbenzene
Concen: 6.93 ug/l
RT: 12.940 min Scan# 4170
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 119 Resp: 155518
Ion Ratio Lower Upper
119 100
91 71.6 0.0 140.2
134 24.4 0.0 46.6

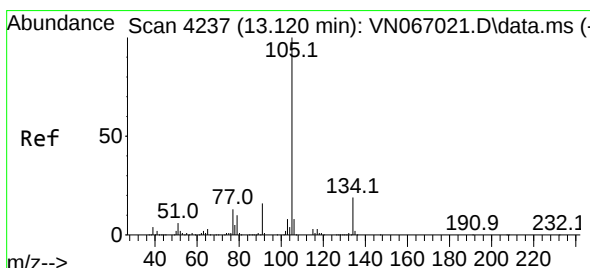
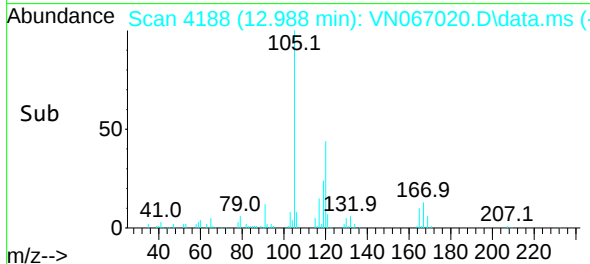
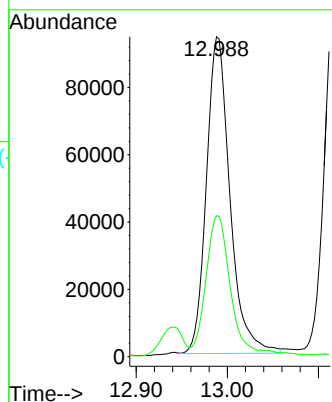
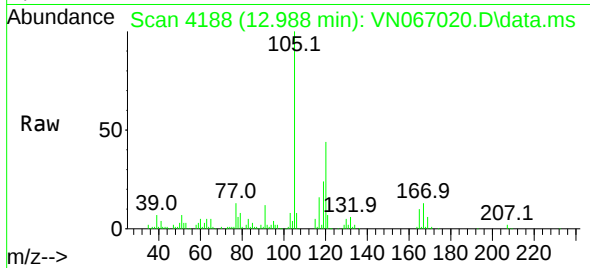




#80
1,2,4-Trimethylbenzene
Concen: 6.70 ug/l
RT: 12.988 min Scan# 4188
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

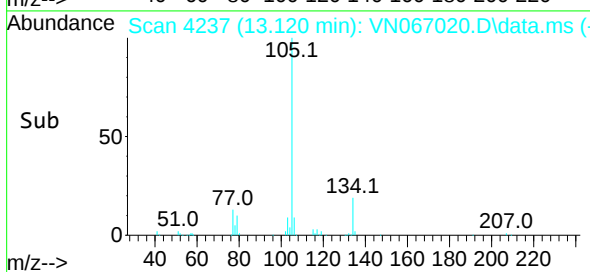
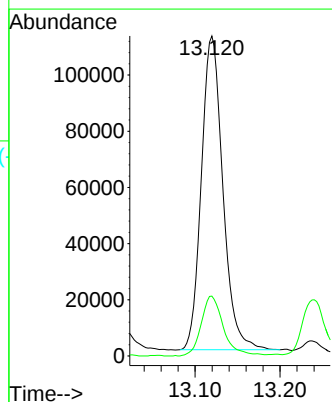
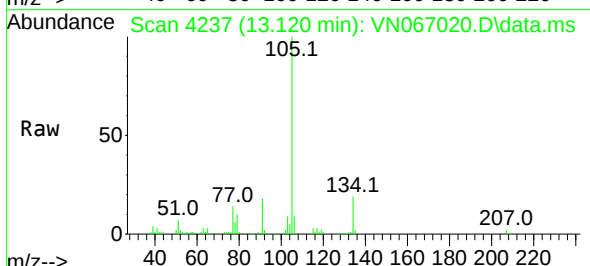
Instrument :
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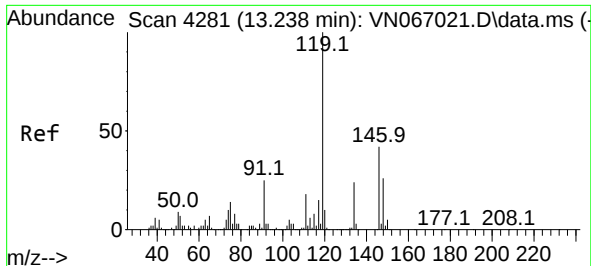
Tgt Ion:105 Resp: 168968
Ion Ratio Lower Upper
105 100
120 41.6 0.0 88.8



#81
sec-Butylbenzene
Concen: 6.65 ug/l
RT: 13.120 min Scan# 4237
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:105 Resp: 196151
Ion Ratio Lower Upper
105 100
134 19.5 0.0 38.8

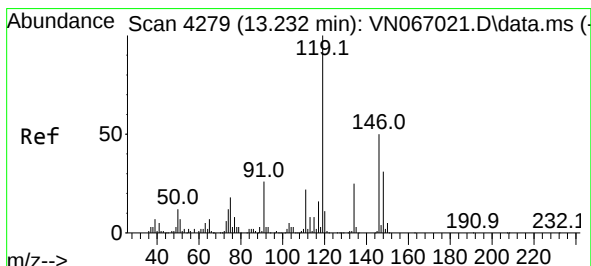
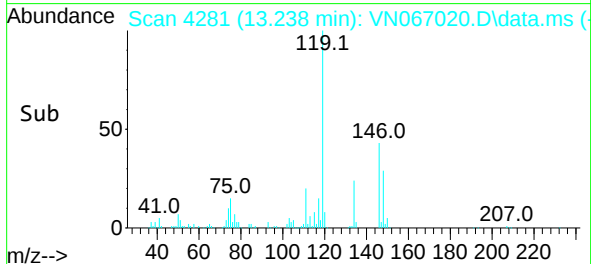
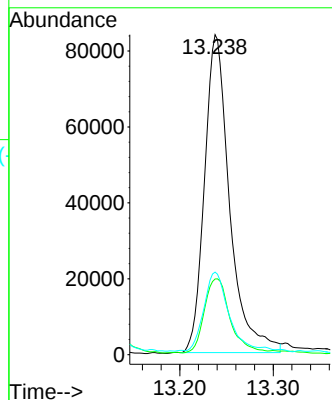
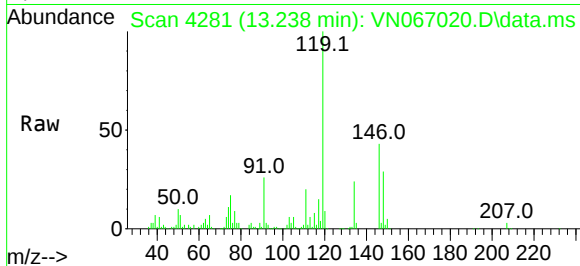




#82
p-Isopropyltoluene
Concen: 6.71 ug/l
RT: 13.238 min Scan# 4281
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

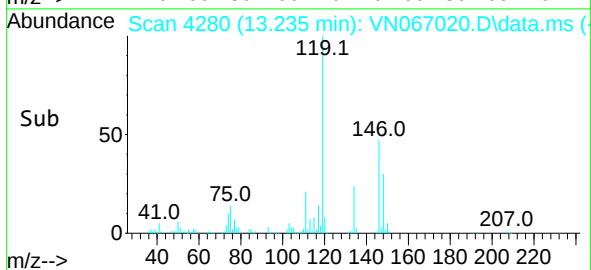
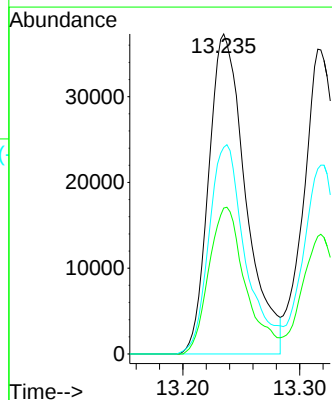
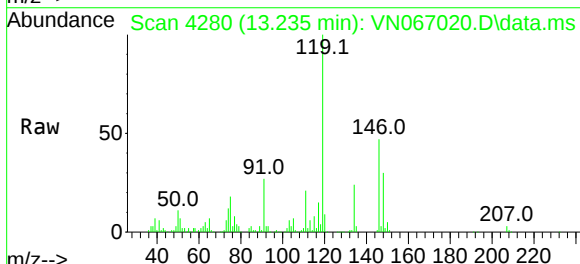
Instrument :
MSVOA_N
ClientSampleId :
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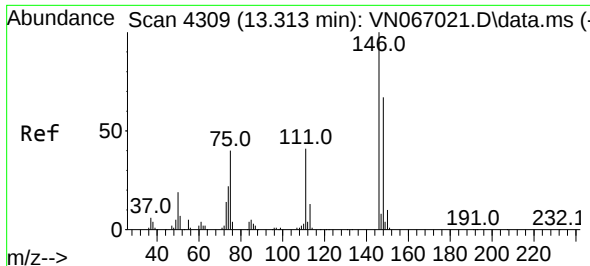
Tgt Ion:119 Resp: 156665
Ion Ratio Lower Upper
119 100
134 23.8 0.0 49.8
91 23.9 0.0 49.6



#83
1,3-Dichlorobenzene
Concen: 6.91 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:146 Resp: 82113
Ion Ratio Lower Upper
146 100
111 45.5 21.8 65.3
148 63.9 32.1 96.3

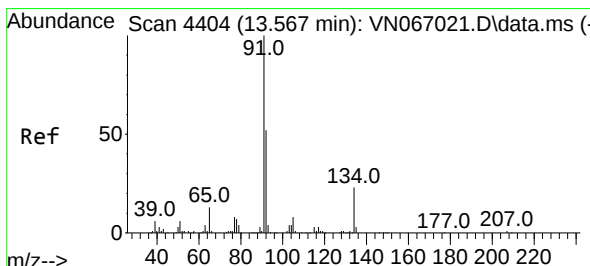
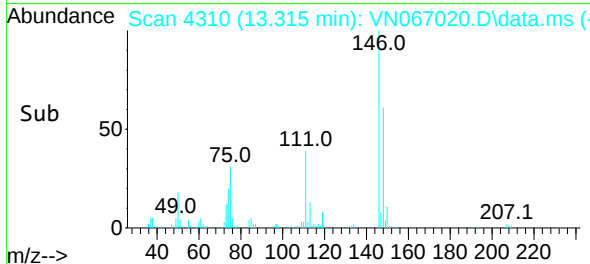
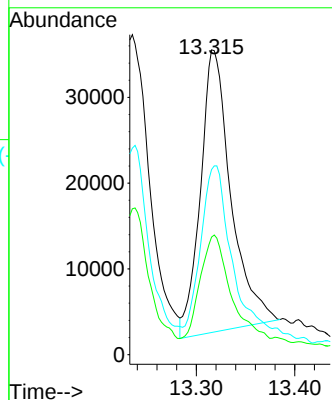
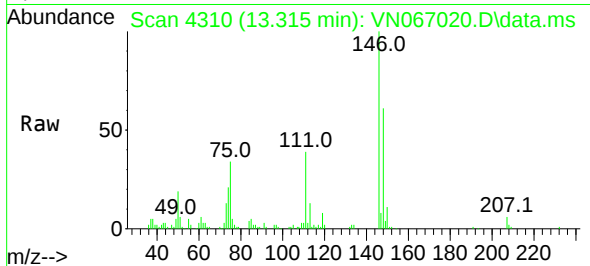




#84
1,4-Dichlorobenzene
Concen: 6.34 ug/l
RT: 13.315 min Scan# 4310
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

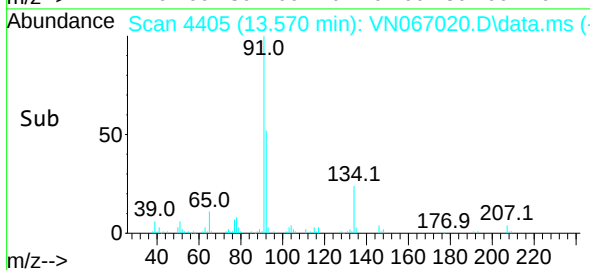
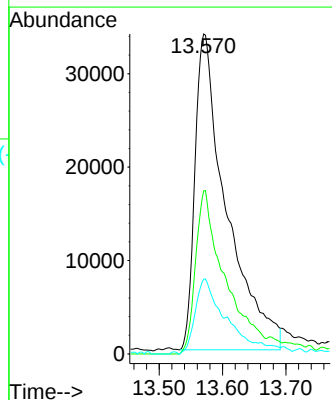
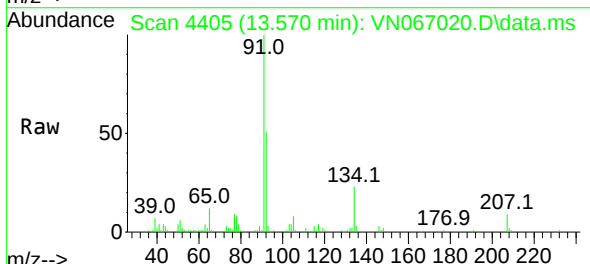
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

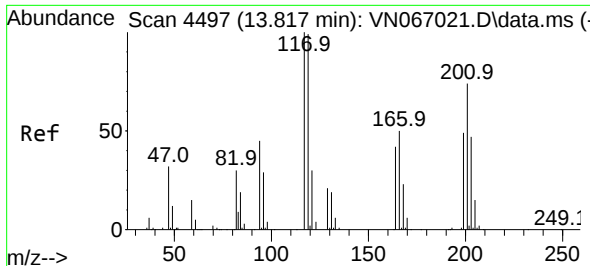
Tgt Ion:146 Resp: 71109
Ion Ratio Lower Upper
146 100
111 38.7 18.5 55.5
148 59.5 29.3 88.0



#85
n-Butylbenzene
Concen: 6.69 ug/l
RT: 13.570 min Scan# 4405
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion: 91 Resp: 116493
Ion Ratio Lower Upper
91 100
92 48.7 0.0 95.4
134 16.4 0.0 44.0

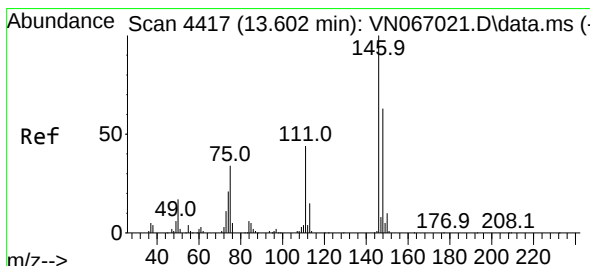
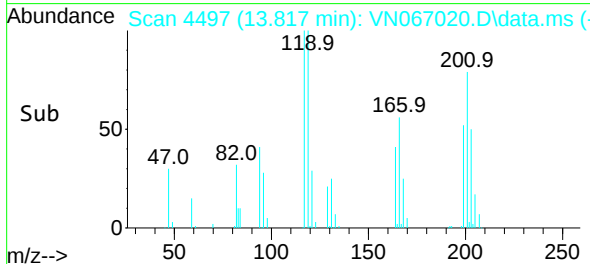
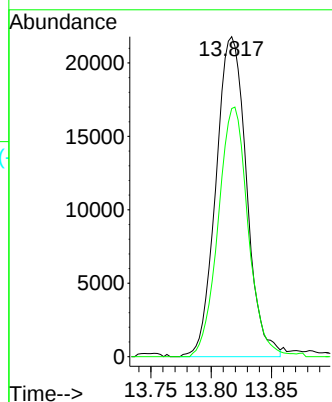
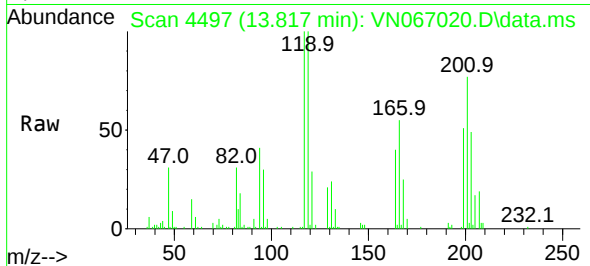




#86
Hexachloroethane
Concen: 7.53 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

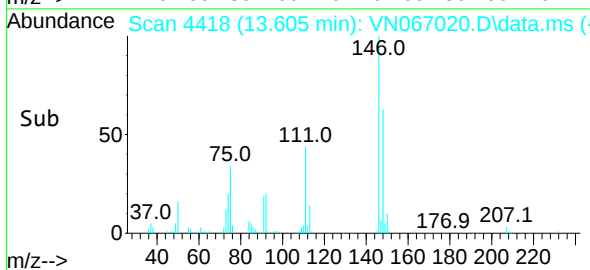
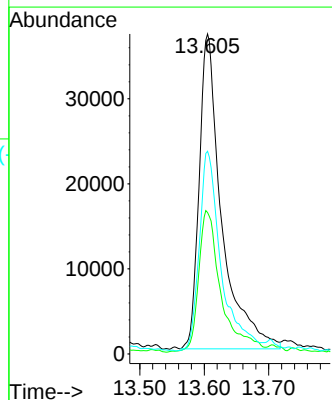
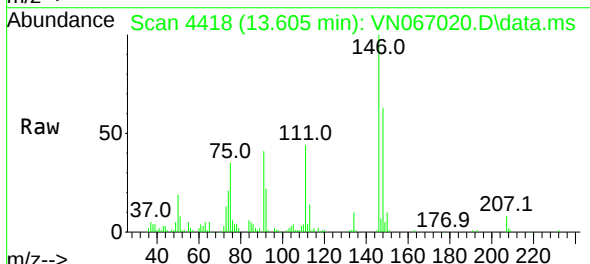
Instrument :
MSVOA_N
ClientSampleId :
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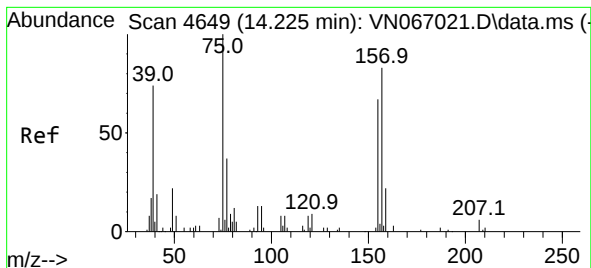
Tgt Ion:117 Resp: 38410
Ion Ratio Lower Upper
117 100
201 76.5 37.8 113.4



#87
1,2-Dichlorobenzene
Concen: 7.15 ug/l
RT: 13.605 min Scan# 4418
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:146 Resp: 89831
Ion Ratio Lower Upper
146 100
111 42.7 20.5 61.5
148 60.8 30.1 90.5

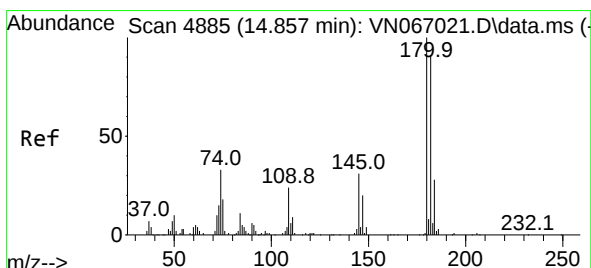
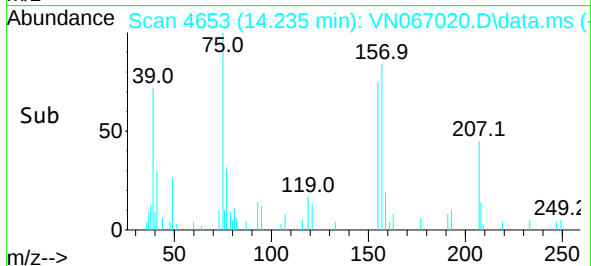
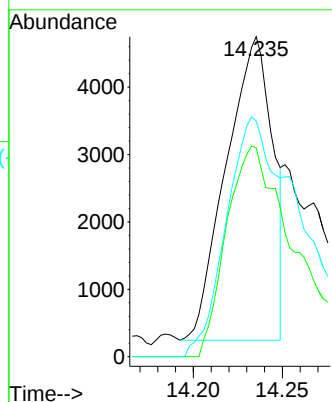
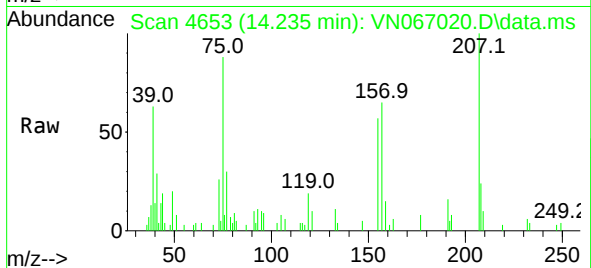




#88
1,2-Dibromo-3-Chloropropane
Concen: 4.70 ug/l
RT: 14.235 min Scan# 4653
Delta R.T. 0.011 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

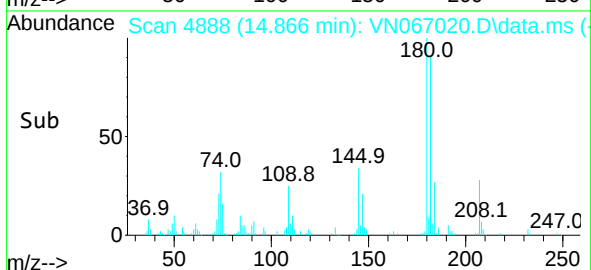
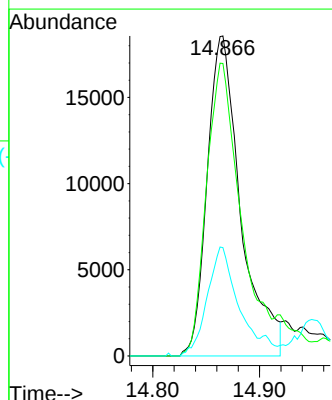
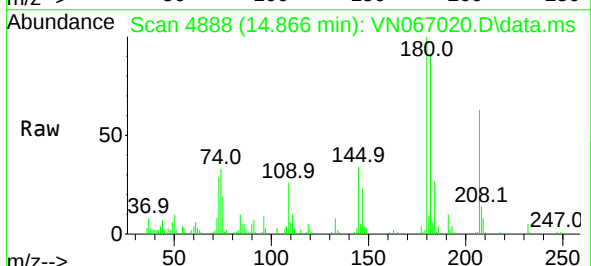
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

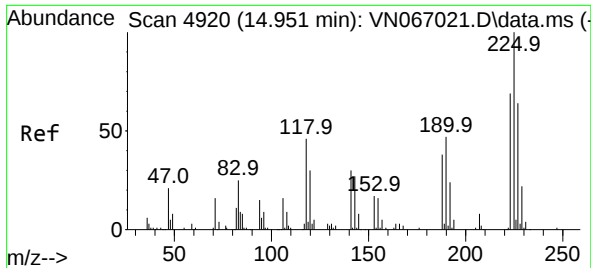
Tgt Ion: 75 Resp: 8145
Ion Ratio Lower Upper
75 100
155 61.5 53.4 80.2
157 81.3 69.8 104.8



#89
1,2,4-Trichlorobenzene
Concen: 6.96 ug/l
RT: 14.866 min Scan# 4888
Delta R.T. 0.008 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:180 Resp: 40494
Ion Ratio Lower Upper
180 100
182 92.5 78.6 117.8
145 30.6 25.0 37.4

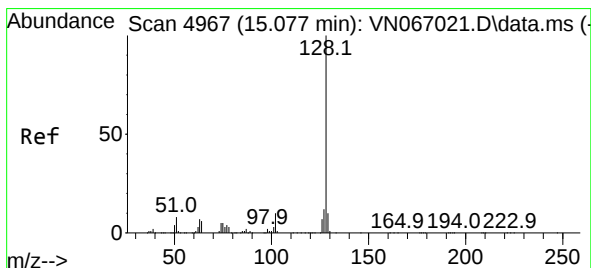
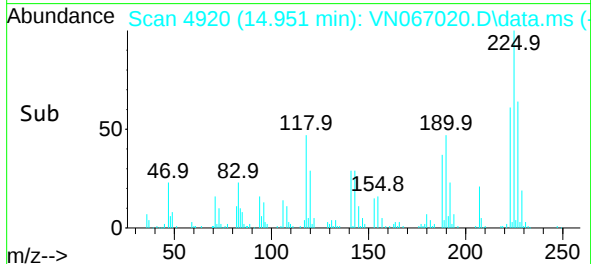
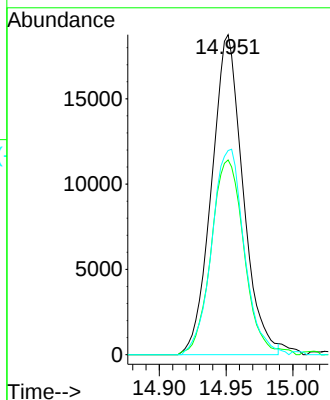
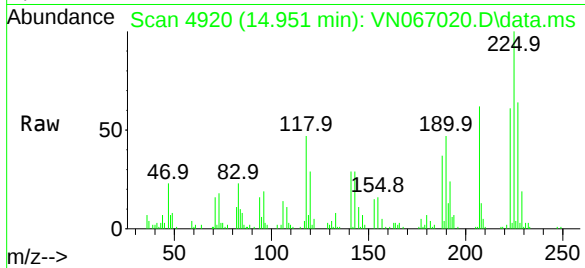




#90
Hexachlorobutadiene
Concen: 7.61 ug/l
RT: 14.951 min Scan# 4920
Delta R.T. 0.000 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

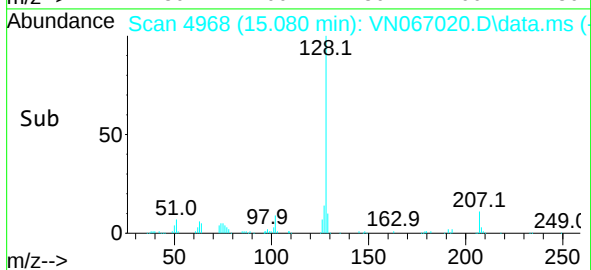
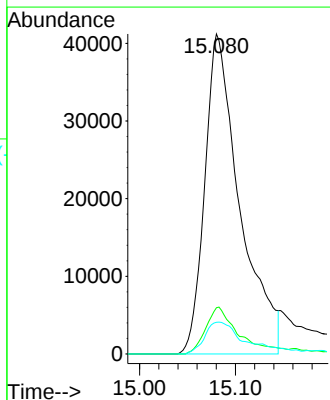
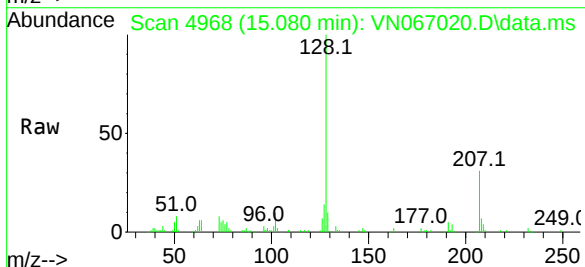
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

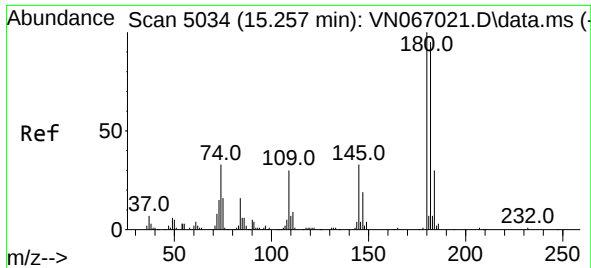
Tgt Ion:225 Resp: 30634
Ion Ratio Lower Upper
225 100
223 64.2 0.0 137.2
227 66.6 0.0 127.8



#91
Naphthalene
Concen: 6.43 ug/l
RT: 15.080 min Scan# 4968
Delta R.T. 0.003 min
Lab File: VN067020.D
Acq: 6 May 2021 19:36

Tgt Ion:128 Resp: 104605
Ion Ratio Lower Upper
128 100
127 14.1 9.8 14.6
129 9.7 7.8 11.8





#92
 1,2,3-Trichlorobenzene
 Concen: 7.15 ug/l
 RT: 15.257 min Scan# 5034
 Delta R.T. 0.000 min
 Lab File: VN067020.D
 Acq: 6 May 2021 19:36

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.0	0.0	184.4
145	28.8	0.0	67.6

