

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066324.D
 Acq On : 25 Mar 2021 11:07
 Operator : JC/MD
 Sample : VN0325WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01

Quant Time: Mar 26 04:38:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 25 05:52:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.102	128	80339	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.513	114	429245	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.350	117	372081	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.947	65	179121	29.01	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.70%
60) 4-Bromofluorobenzene	12.345	95	171961	29.61	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.70%
63) Toluene-d8	10.028	98	526957	30.18	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.818	85	86337	19.22	ug/l	94
3) Chloromethane	2.014	50	108733	19.25	ug/l	100
4) Vinyl Chloride	2.146	62	115416	19.44	ug/l	97
5) Bromomethane	2.516	94	86091	20.49	ug/l	97
6) Chloroethane	2.652	64	75179	19.77	ug/l	99
7) Trichlorofluoromethane	2.961	101	170787	19.94	ug/l	100
8) Diethyl Ether	3.342	74	57188	19.77	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.685	101	82717	19.74	ug/l	99
10) 1,1-Dichloroethene	3.661	96	81101	19.55	ug/l	95
11) Methyl Iodide	3.873	142	117756	19.73	ug/l	99
12) Methyl Acetate	4.235	43	129590	20.12	ug/l	100
13) Acrolein	3.532	56	35034	87.51	ug/l	97
14) Acrylonitrile	4.881	53	260307	97.99	ug/l #	90
15) Acetone	3.741	58	66883	86.47	ug/l	99
16) Carbon Disulfide	3.972	76	221099	19.24	ug/l	99
17) Allyl chloride	4.232	41	154593	20.62	ug/l	98
18) Methylene Chloride	4.457	84	95929	19.35	ug/l	99
19) trans-1,2-Dichloroethene	4.935	96	88939	19.49	ug/l	97
20) Diisopropyl ether	5.849	45	318844	19.38	ug/l	95
21) 1,1-Dichloroethane	5.747	63	177122	19.89	ug/l	99
22) cis-1,2-Dichloroethene	6.732	96	105288	19.27	ug/l	98
23) tert-Butyl Alcohol	4.699	59	103039	94.49	ug/l #	100
24) Methyl tert-Butyl Ether	4.937	73	309136	19.53	ug/l	99
25) Chloroform	7.284	83	177511	19.73	ug/l	96
26) Cyclohexane	7.571	56	153848	19.48	ug/l #	99
29) 1,1-Dichloropropene	7.711	75	128505	20.02	ug/l	98
30) 2-Butanone	6.737	43	353700	94.01	ug/l	99
31) 2,2-Dichloropropane	6.726	77	157365	19.79	ug/l	99
32) 1,1,1-Trichloroethane	7.485	97	154993	19.92	ug/l #	86
33) Carbon Tetrachloride	7.692	117	130874	19.92	ug/l	95
34) Benzene	7.963	78	392045	20.04	ug/l	99
35) Methacrylonitrile	7.078	41	63630	19.99	ug/l	100
36) 1,2-Dichloroethane	8.046	62	141325	19.72	ug/l	100
37) Trichloroethene	8.765	130	102967	20.18	ug/l	96
38) Methylcyclohexane	9.011	83	155881	19.63	ug/l	99
39) 1,2-Dichloropropane	9.049	63	102944	19.44	ug/l	98
40) Dibromomethane	9.140	93	68308	20.06	ug/l	99
41) Bromodichloromethane	9.336	83	141822	19.68	ug/l	97
42) Vinyl Acetate	5.790	43	1377802	97.17	ug/l	99

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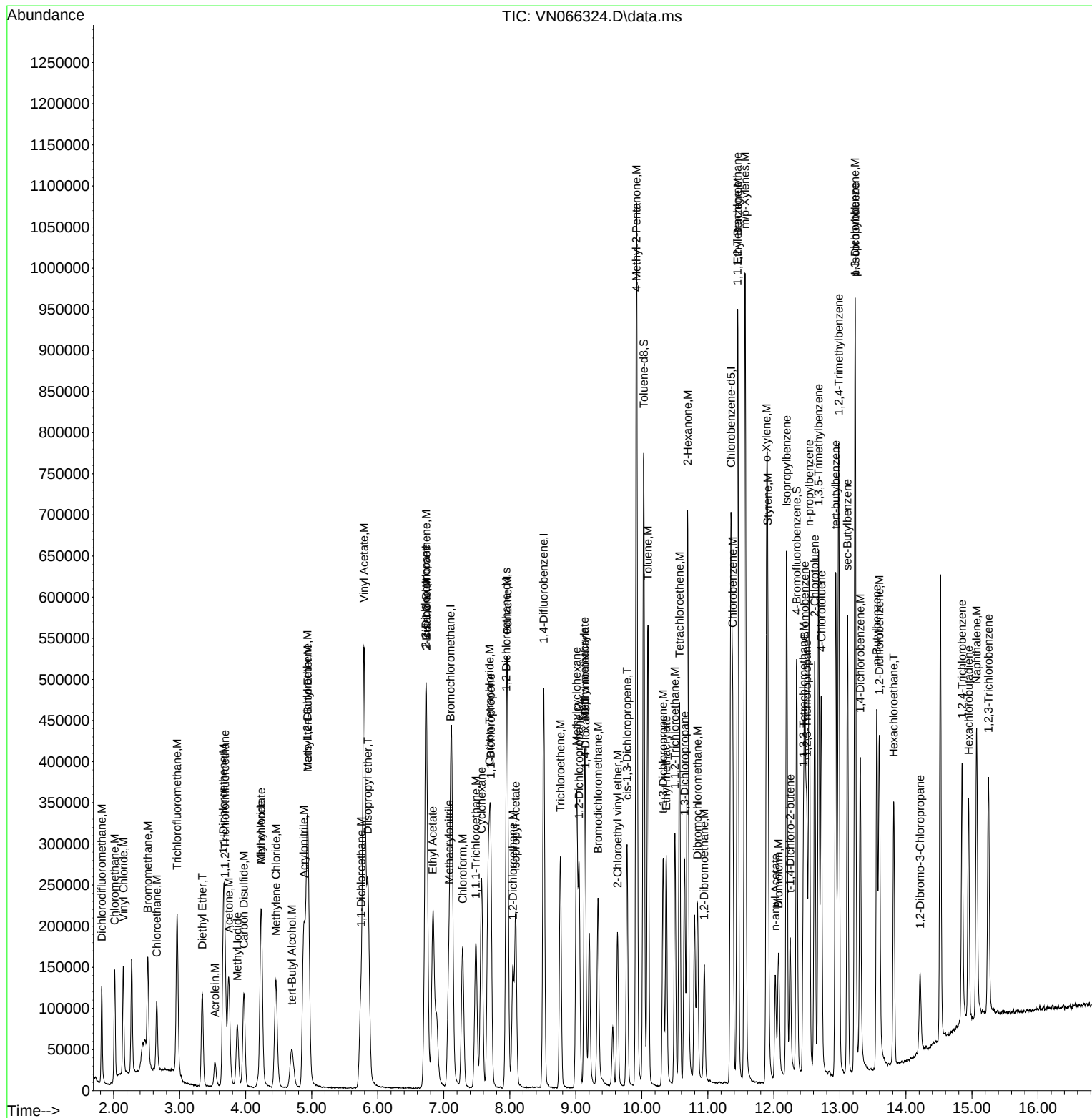
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.831	43	148492	20.49	ug/l #	100
44) Isopropyl Acetate	8.089	43	254164	19.64	ug/l #	100
45) 1,4-Dioxane	9.146	88	33765	409.07	ug/l	97
46) Methyl methacrylate	9.132	41	114311	18.92	ug/l	98
47) n-amyl Acetate	12.021	43	95656	16.73	ug/l	99
48) t-1,3-Dichloropropene	10.323	75	153147	19.56	ug/l	99
49) cis-1,3-Dichloropropene	9.776	75	165525	19.67	ug/l	99
50) 1,1,2-Trichloroethane	10.500	97	96995	19.91	ug/l	98
51) Ethyl methacrylate	10.368	69	146807	19.25	ug/l	98
52) 1,3-Dichloropropane	10.647	76	159293	19.61	ug/l	100
53) Dibromochloromethane	10.843	129	108803	19.87	ug/l	100
54) 1,2-Dibromoethane	10.945	107	99051	19.75	ug/l	99
55) 2-Chloroethyl vinyl ether	9.631	63	86475	76.26	ug/l	99
56) Bromoform	12.072	173	78265	19.49	ug/l #	100
58) 4-Methyl-2-Pentanone	9.918	43	738332	99.04	ug/l	100
59) 2-Hexanone	10.693	43	487393	95.01	ug/l	99
61) Tetrachloroethene	10.570	164	109283	21.33	ug/l	99
62) Toluene	10.092	91	415780	20.18	ug/l	100
64) Chlorobenzene	11.374	112	242827	20.06	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.449	131	95912	20.20	ug/l	98
66) Ethyl Benzene	11.452	91	445673	20.08	ug/l	99
67) m/p-Xylenes	11.565	106	334865	40.60	ug/l	97
68) o-Xylene	11.889	106	162569	19.98	ug/l	100
69) Styrene	11.908	104	260980	20.01	ug/l	99
70) Isopropylbenzene	12.192	105	428683	20.02	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.447	83	135298	19.73	ug/l	99
72) 1,2,3-Trichloropropane	12.498	75	166916	25.21	ug/l	75
73) Bromobenzene	12.468	156	104086	19.72	ug/l	100
74) n-propylbenzene	12.536	91	473957	20.02	ug/l	99
75) 2-Chlorotoluene	12.619	91	280989	19.60	ug/l	99
76) 1,3,5-Trimethylbenzene	12.678	105	352415	20.00	ug/l	99
77) t-1,4-Dichloro-2-butene	12.246	75	42097	19.60	ug/l	93
78) 4-Chlorotoluene	12.718	91	280883	19.98	ug/l	99
79) tert-butylbenzene	12.938	119	303066	19.78	ug/l	98
80) 1,2,4-Trimethylbenzene	12.983	105	336559	19.69	ug/l	99
81) sec-Butylbenzene	13.115	105	389632	19.92	ug/l	100
82) p-Isopropyltoluene	13.233	119	347101	20.15	ug/l	99
83) 1,3-Dichlorobenzene	13.227	146	173889	20.09	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	166893	19.81	ug/l	98
85) n-Butylbenzene	13.557	91	279823	19.91	ug/l	99
86) Hexachloroethane	13.815	117	64373	20.24	ug/l	99
87) 1,2-Dichlorobenzene	13.598	146	177361	20.71	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.214	75	27818	19.88	ug/l	96
89) 1,2,4-Trichlorobenzene	14.850	180	110461	20.21	ug/l	98
90) Hexachlorobutadiene	14.949	225	60514	20.43	ug/l	100
91) Naphthalene	15.070	128	326144	19.60	ug/l	100
92) 1,2,3-Trichlorobenzene	15.250	180	106929	19.98	ug/l	100

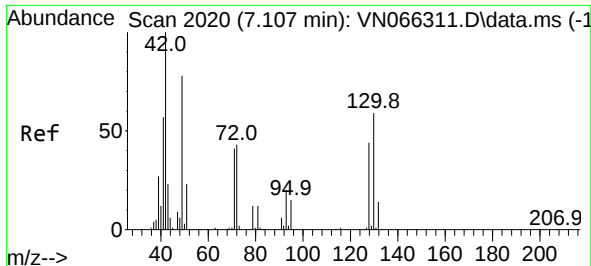
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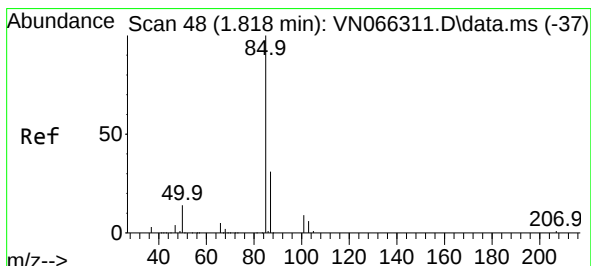
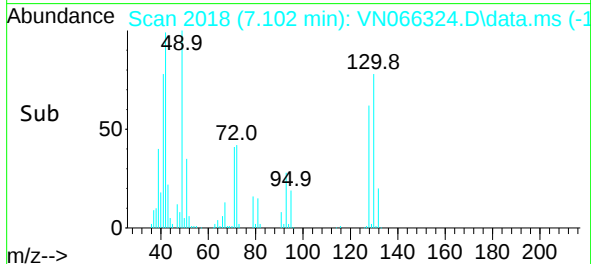
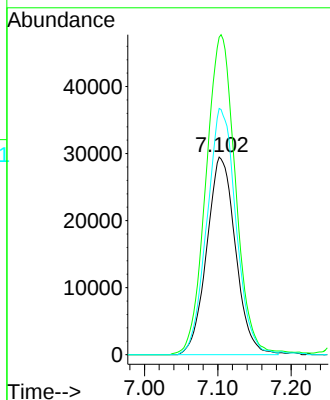
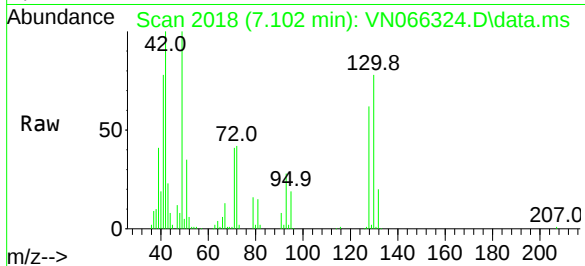




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

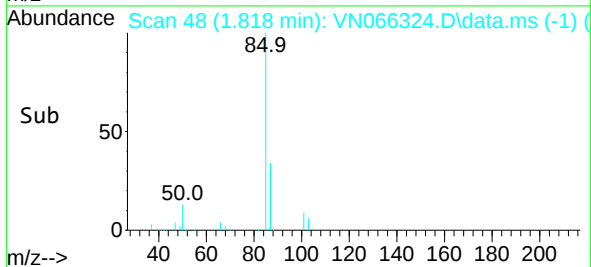
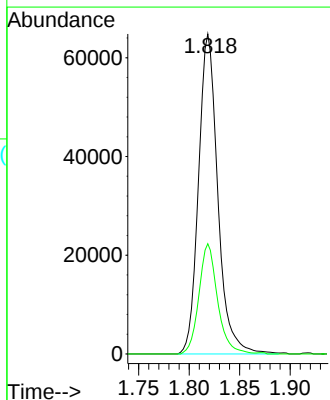
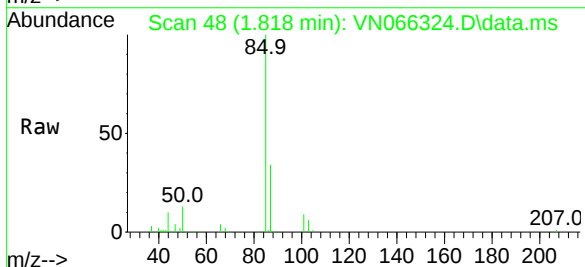
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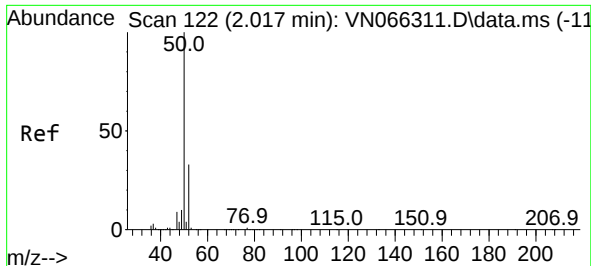
Tgt Ion:128 Resp: 80339
Ion Ratio Lower Upper
128 100
49 165.4 0.0 429.3
130 125.7 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 19.22 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 85 Resp: 86337
Ion Ratio Lower Upper
85 100
87 34.4 15.4 46.4

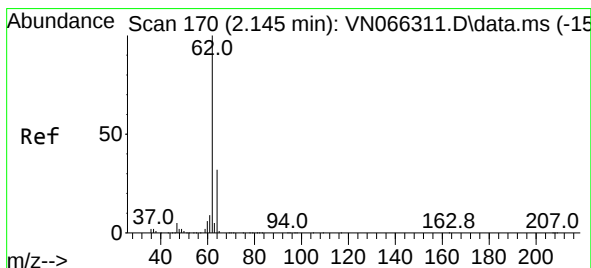
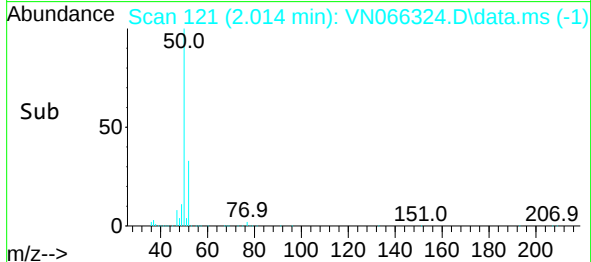
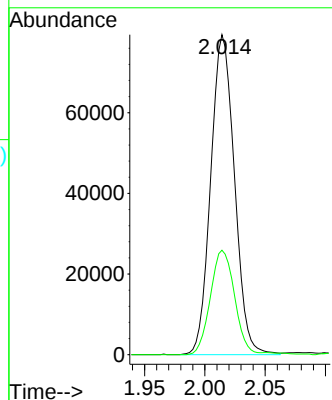
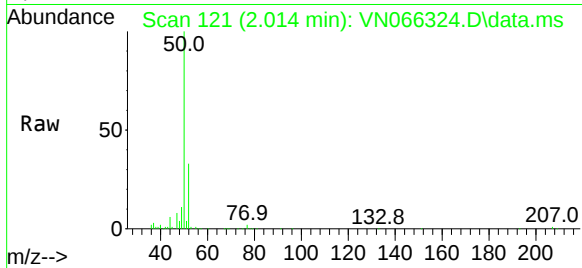




#3
Chloromethane
Concen: 19.25 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

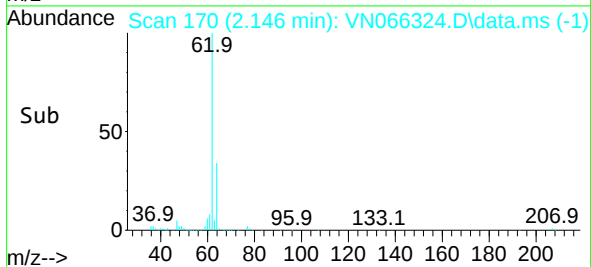
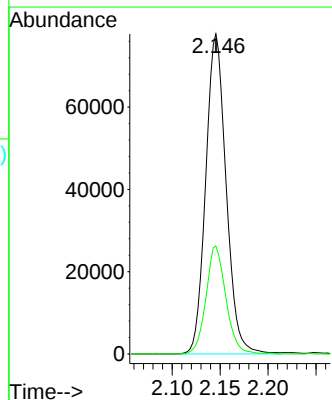
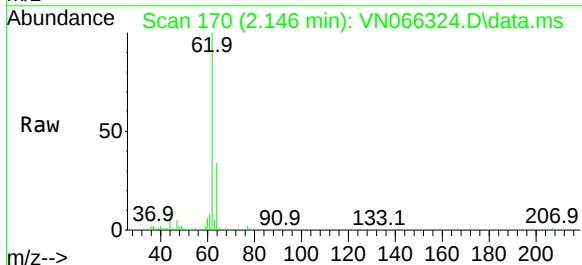
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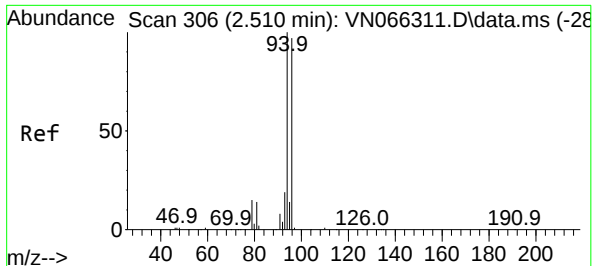
Tgt Ion: 50 Resp: 108733
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4



#4
Vinyl Chloride
Concen: 19.44 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 62 Resp: 115416
Ion Ratio Lower Upper
62 100
64 33.8 25.8 38.6

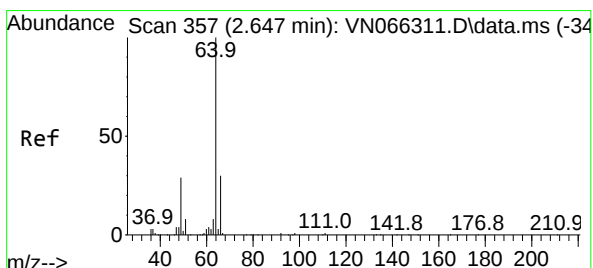
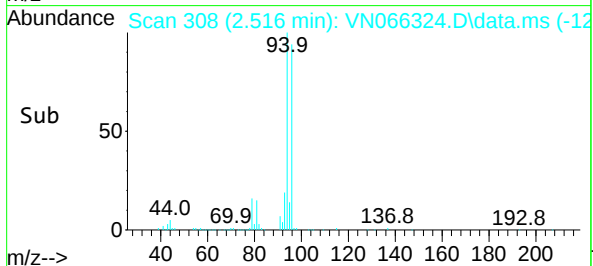
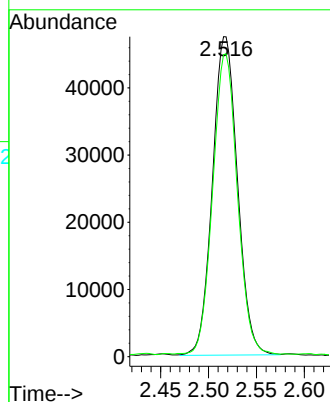
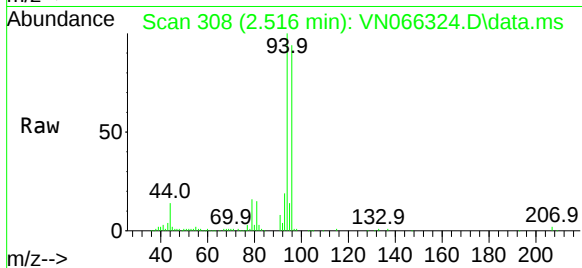




#5
Bromomethane
Concen: 20.49 ug/l
RT: 2.516 min Scan# 308
Delta R.T. 0.006 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

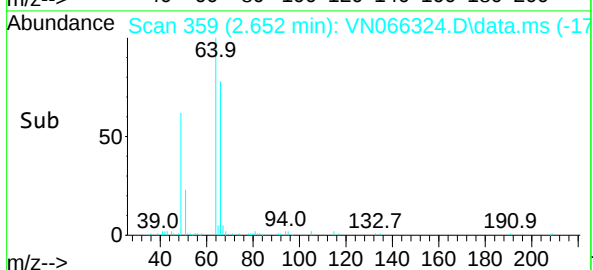
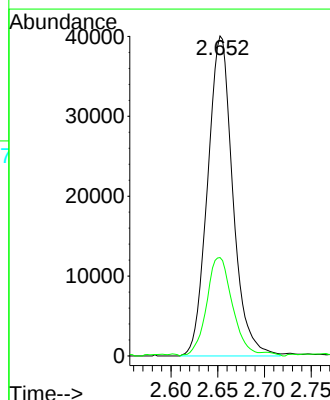
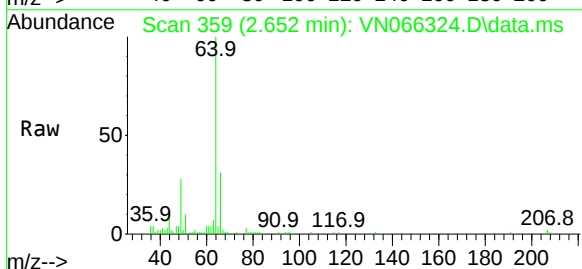
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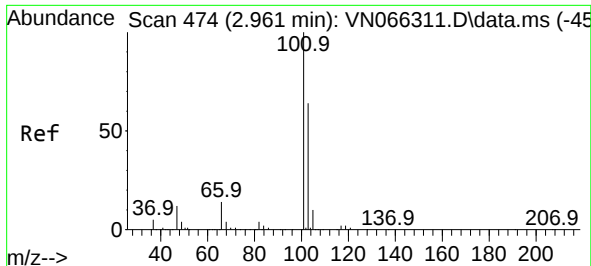
Tgt Ion: 94 Resp: 86091
Ion Ratio Lower Upper
94 100
96 94.2 77.8 116.8



#6
Chloroethane
Concen: 19.77 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.006 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 64 Resp: 75179
Ion Ratio Lower Upper
64 100
66 30.8 24.2 36.4

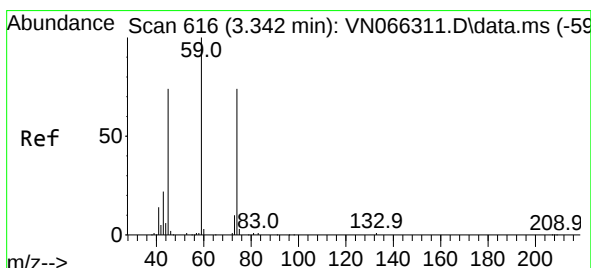
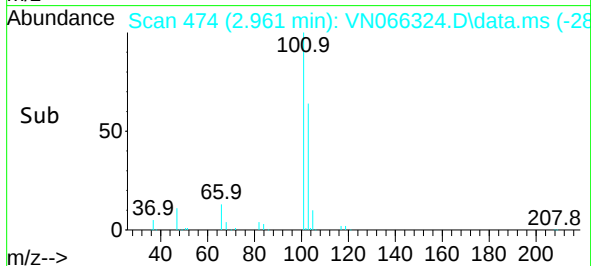
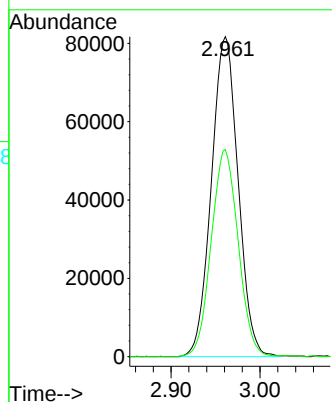
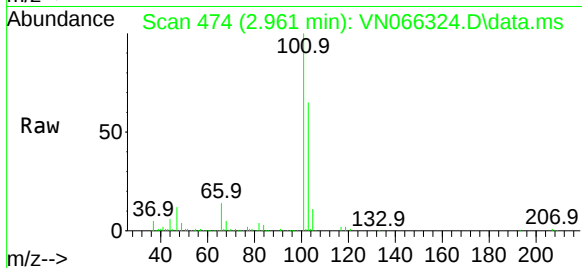




#7
Trichlorofluoromethane
Concen: 19.94 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

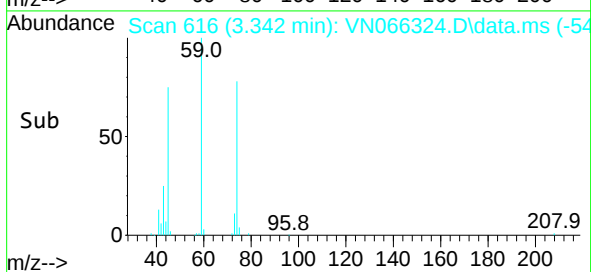
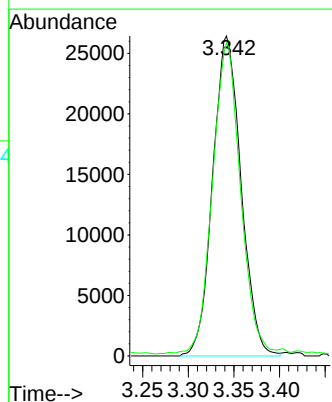
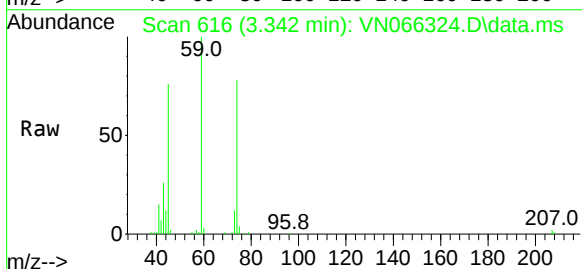
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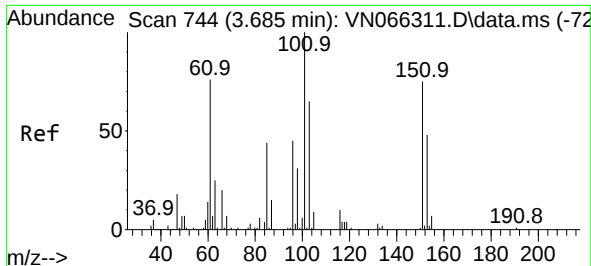
Tgt Ion:101 Resp: 170787
Ion Ratio Lower Upper
101 100
103 64.5 51.6 77.4



#8
Diethyl Ether
Concen: 19.77 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 74 Resp: 57188
Ion Ratio Lower Upper
74 100
45 94.4 19.5 175.9

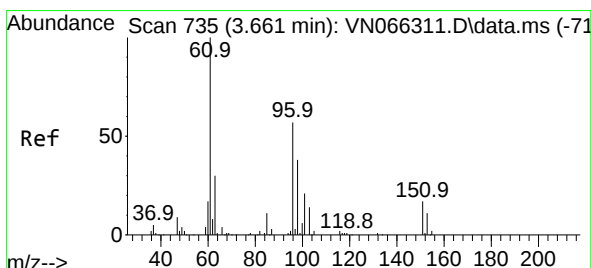
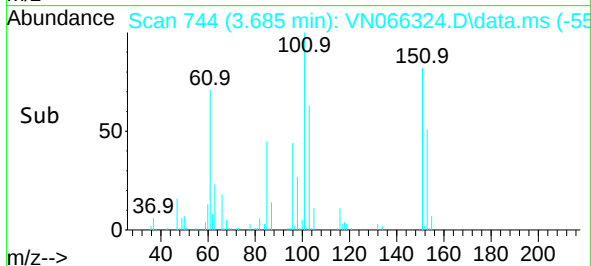
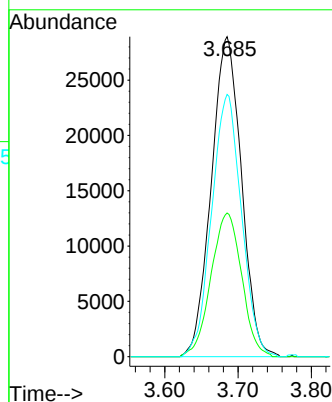
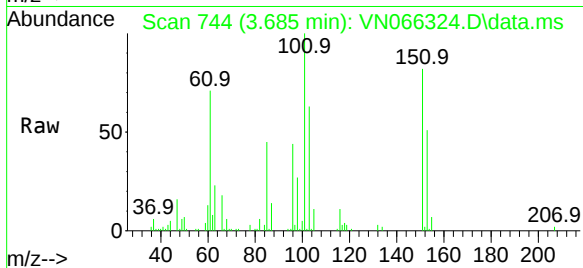




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.74 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.000 min
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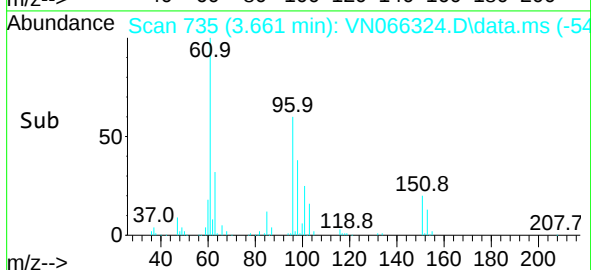
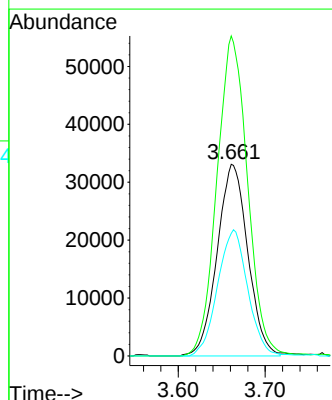
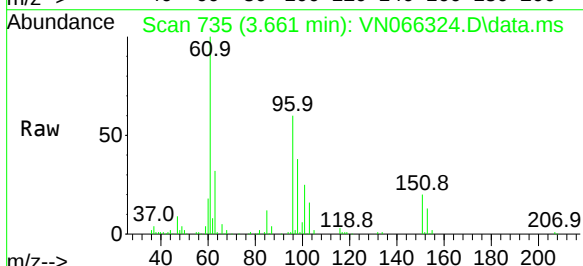
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ClientSampleId :
VN0325WBS01

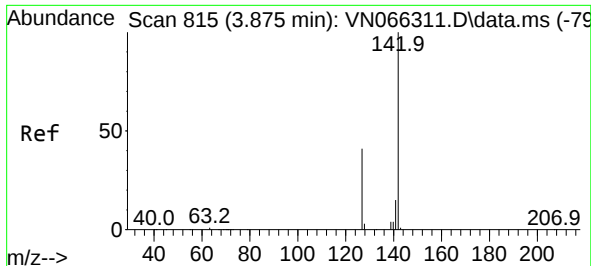
Tgt Ion:101 Resp: 82717
Ion Ratio Lower Upper
101 100
85 45.7 0.0 90.6
151 81.1 0.0 159.0



#10
1,1-Dichloroethene
Concen: 19.55 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

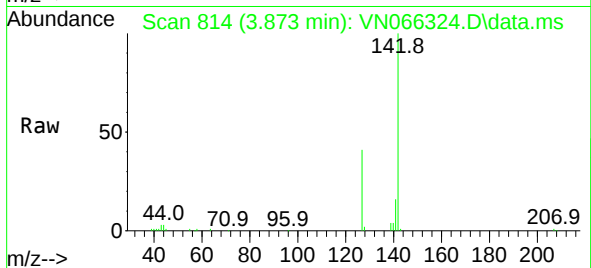
Tgt Ion: 96 Resp: 81101
Ion Ratio Lower Upper
96 100
61 167.0 139.6 209.4
98 64.0 53.7 80.5



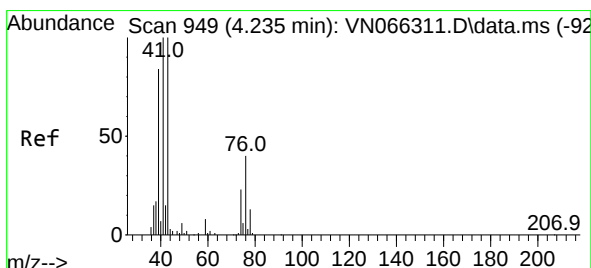
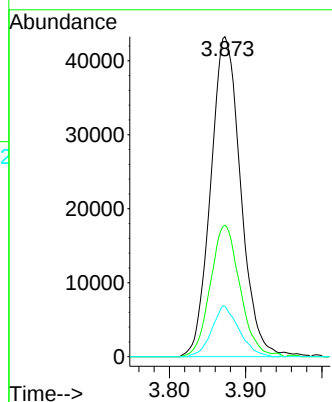
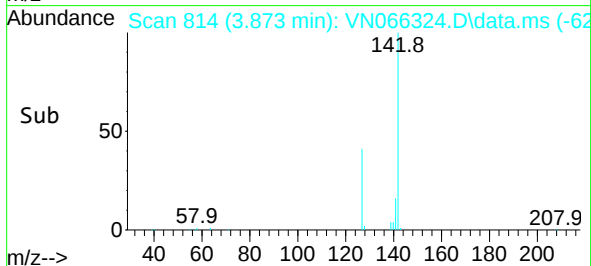


#11
Methyl Iodide
Concen: 19.73 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

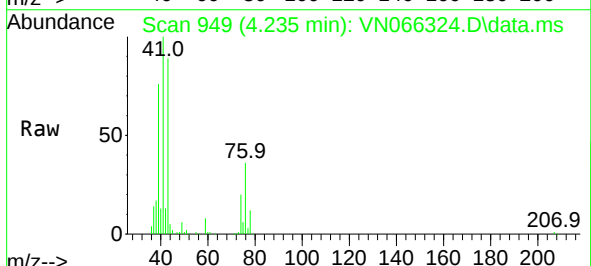
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



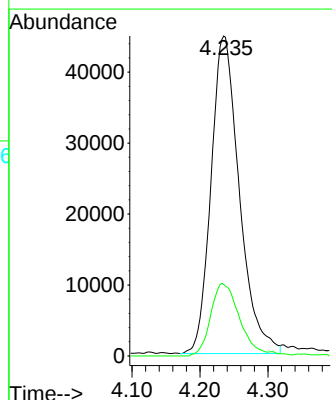
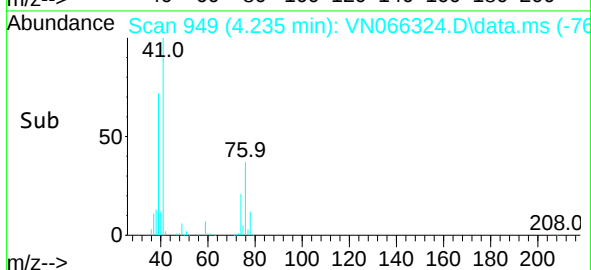
Tgt Ion:142 Resp: 117756
Ion Ratio Lower Upper
142 100
127 41.0 20.5 61.6
141 15.9 7.4 22.3

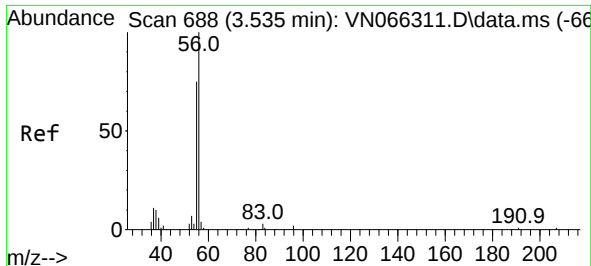


#12
Methyl Acetate
Concen: 20.12 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07



Tgt Ion: 43 Resp: 129590
Ion Ratio Lower Upper
43 100
74 22.5 18.0 27.0

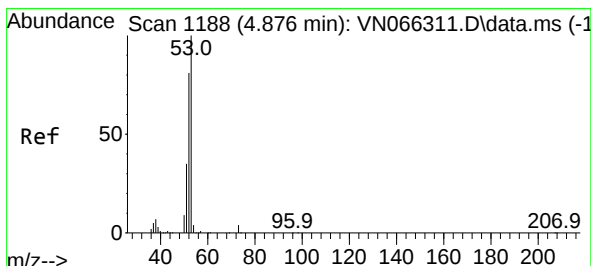
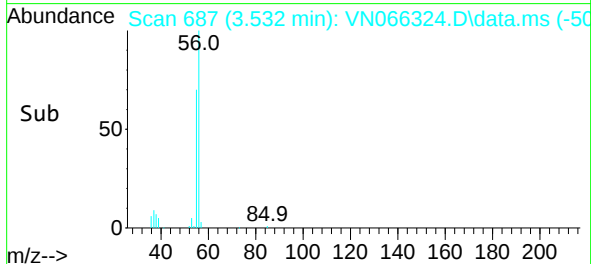
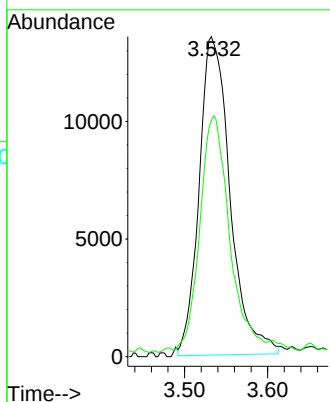
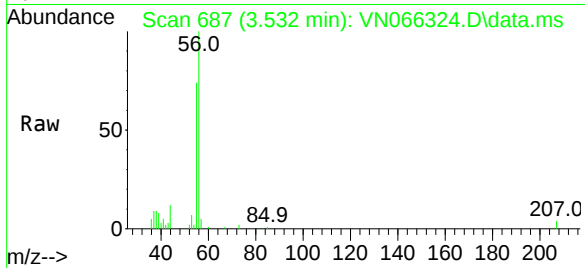




#13
Acrolein
Concen: 87.51 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

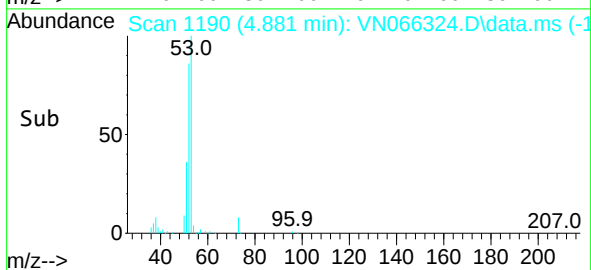
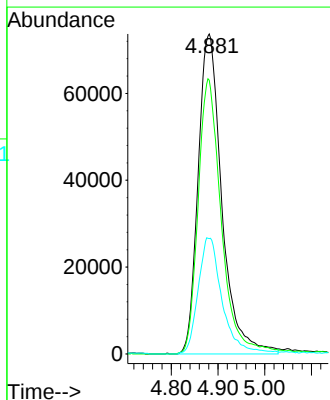
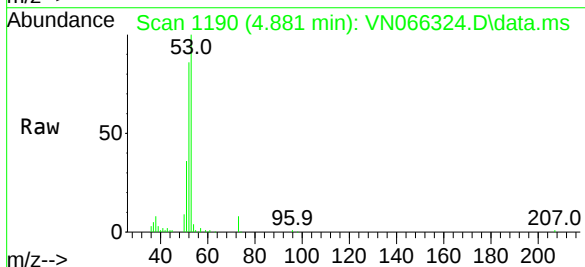
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

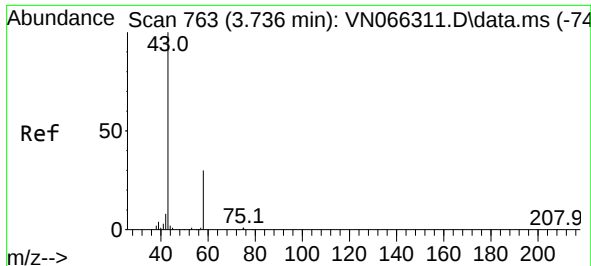
Tgt Ion: 56 Resp: 35034
Ion Ratio Lower Upper
56 100
55 69.9 54.1 81.1



#14
Acrylonitrile
Concen: 97.99 ug/l
RT: 4.881 min Scan# 1190
Delta R.T. 0.005 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 53 Resp: 260307
Ion Ratio Lower Upper
53 100
52 82.5 41.0 123.0
51 17.3 17.8 53.4#

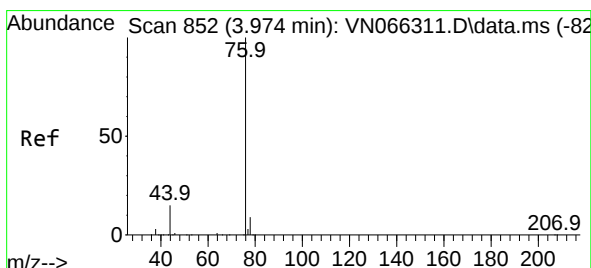
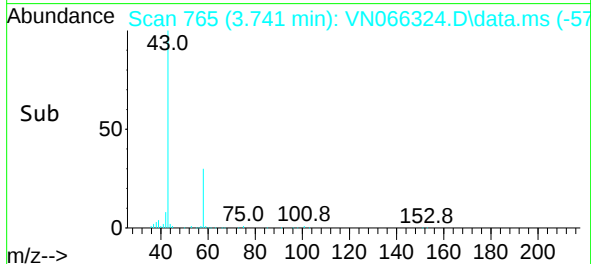
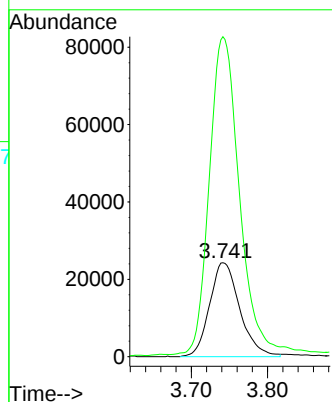
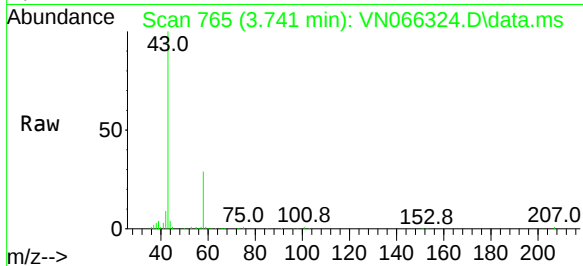




#15
Acetone
Concen: 86.47 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.005 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

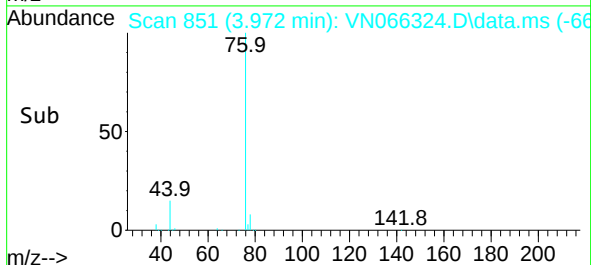
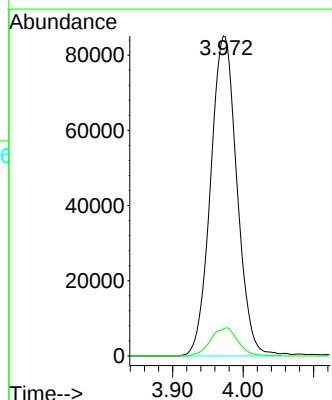
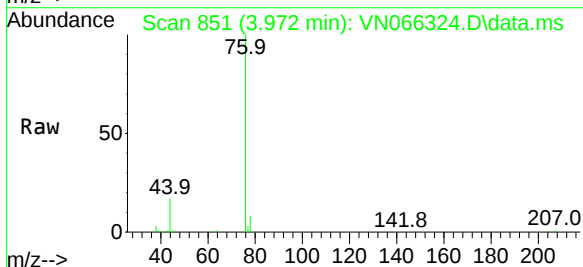
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

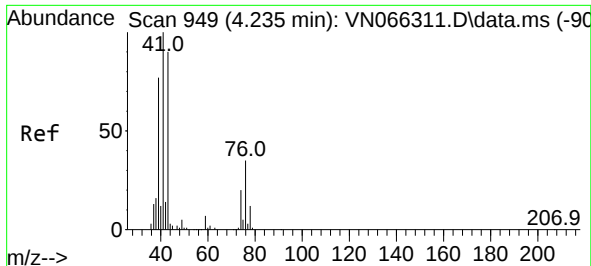
Tgt Ion: 58 Resp: 66883
Ion Ratio Lower Upper
58 100
43 336.5 267.3 400.9



#16
Carbon Disulfide
Concen: 19.24 ug/l
RT: 3.972 min Scan# 851
Delta R.T. -0.002 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 76 Resp: 221099
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

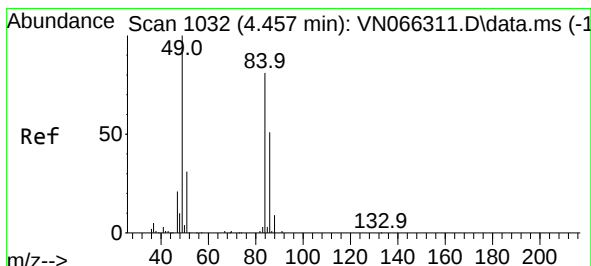
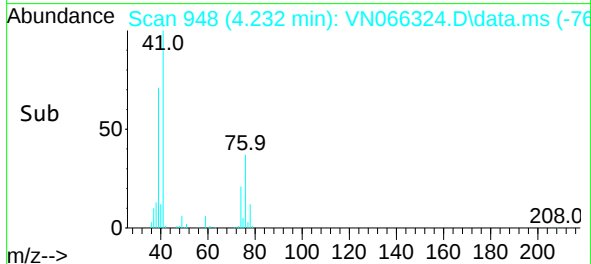
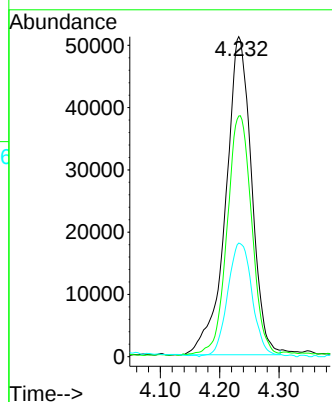
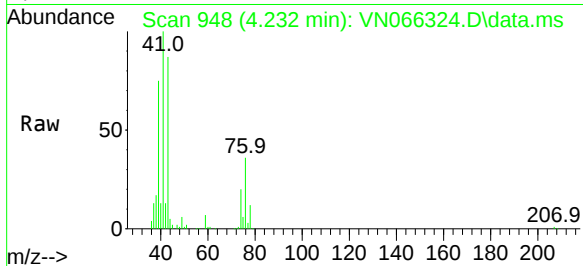




#17
 Allyl chloride
 Concen: 20.62 ug/l
 RT: 4.232 min Scan# 948
 Delta R.T. -0.003 min
 Lab File: VN066324.D
 Acq: 25 Mar 2021 11:07

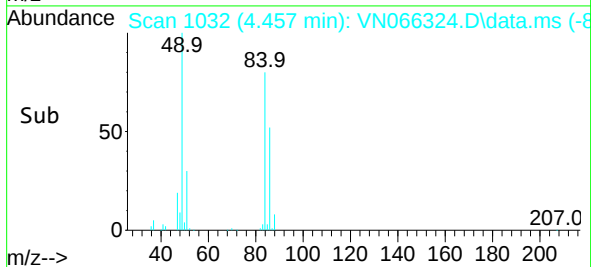
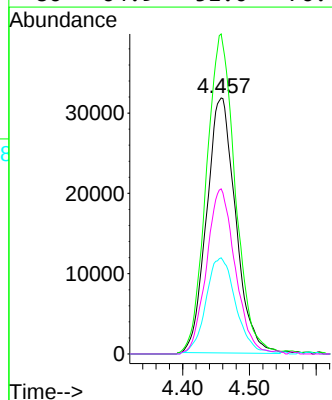
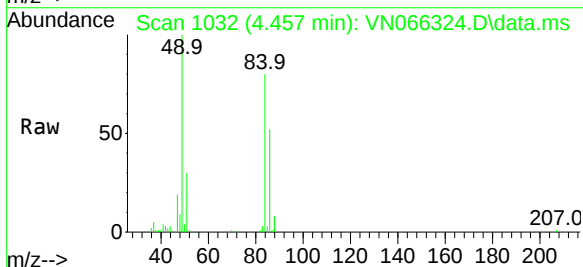
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01

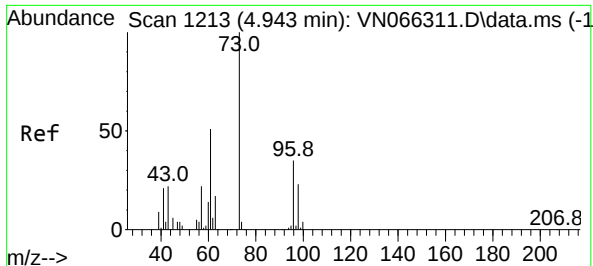
Tgt Ion: 41 Resp: 154593
 Ion Ratio Lower Upper
 41 100
 39 75.1 38.6 116.0
 76 35.1 17.6 52.8



#18
 Methylene Chloride
 Concen: 19.35 ug/l
 RT: 4.457 min Scan# 1032
 Delta R.T. 0.000 min
 Lab File: VN066324.D
 Acq: 25 Mar 2021 11:07

Tgt Ion: 84 Resp: 95929
 Ion Ratio Lower Upper
 84 100
 49 125.0 98.9 148.3
 51 37.8 30.8 46.2
 86 64.9 51.0 76.4



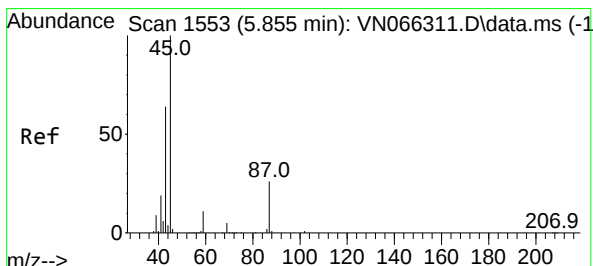
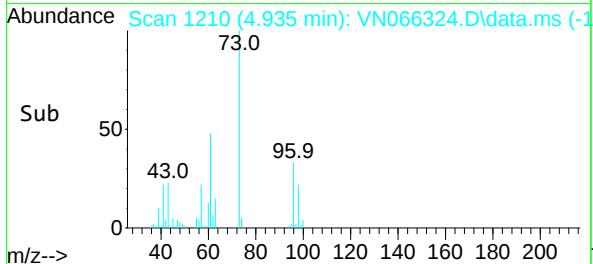
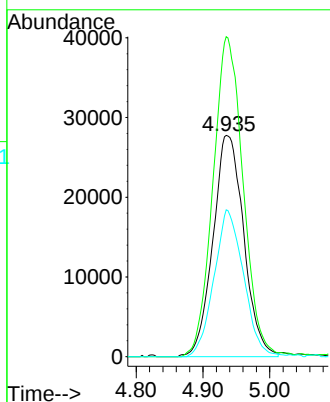
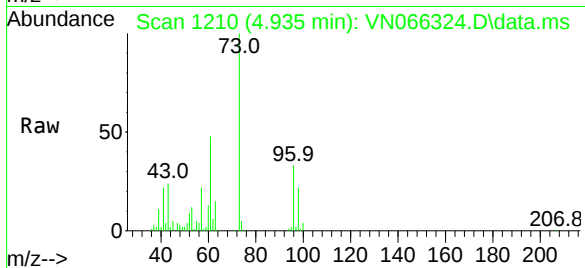


#19

trans-1,2-Dichloroethene
Concen: 19.49 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.008 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

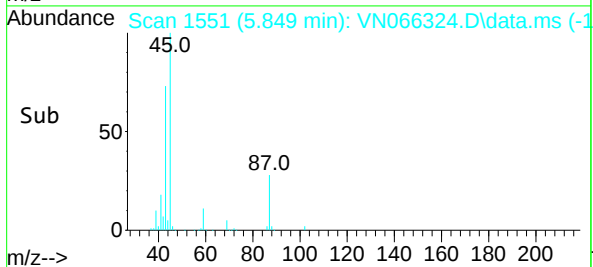
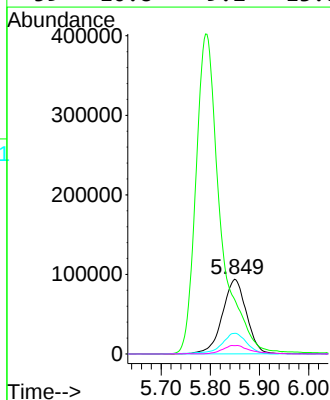
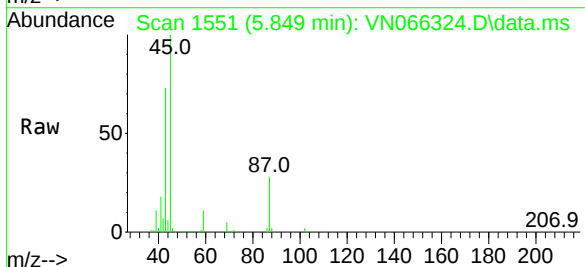
Tgt Ion: 96 Resp: 88939
Ion Ratio Lower Upper
96 100
61 144.7 113.4 170.0
98 66.4 51.0 76.4

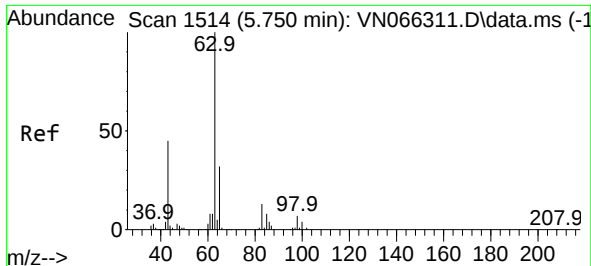


#20

Diisopropyl ether
Concen: 19.38 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.006 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

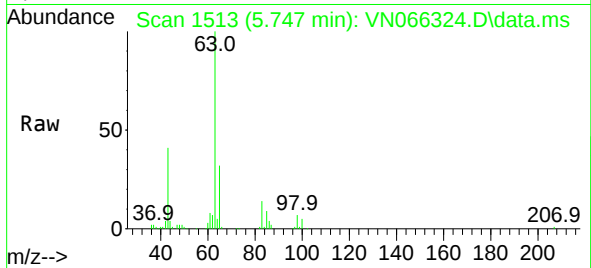
Tgt Ion: 45 Resp: 318844
Ion Ratio Lower Upper
45 100
43 70.2 51.4 77.2
87 27.4 21.4 32.0
59 10.8 9.2 13.8



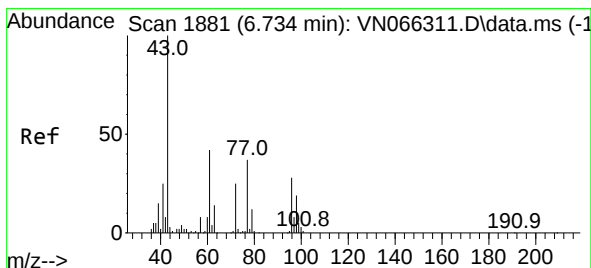
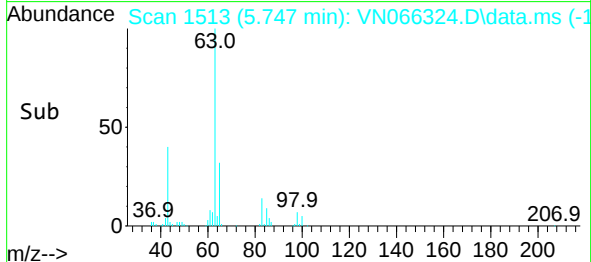
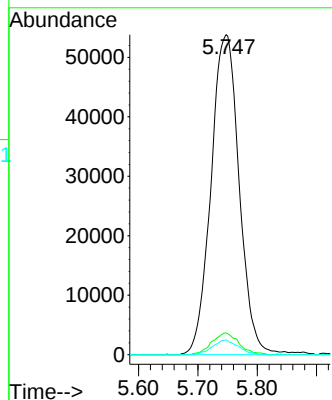


#21
1,1-Dichloroethane
Concen: 19.89 ug/l
RT: 5.747 min Scan# 1513
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

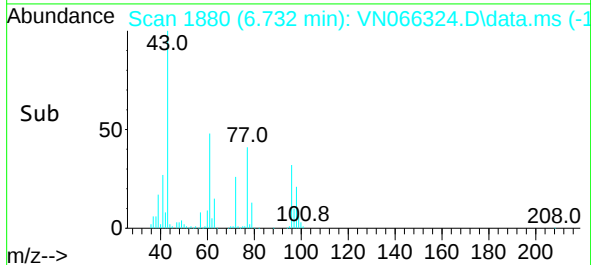
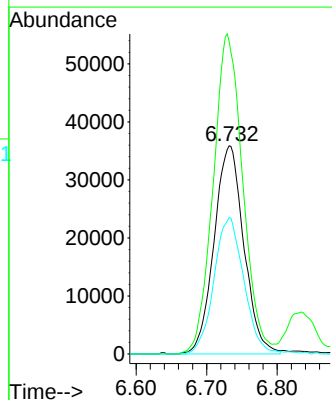
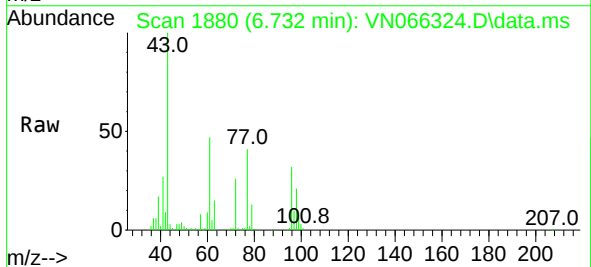


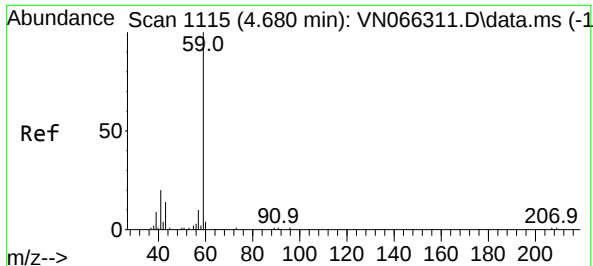
Tgt Ion: 63 Resp: 177122
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.9
100 4.6 1.9 5.7



#22
cis-1,2-Dichloroethene
Concen: 19.27 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.002 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 96 Resp: 105288
Ion Ratio Lower Upper
96 100
61 152.5 119.4 179.0
98 65.5 51.5 77.3



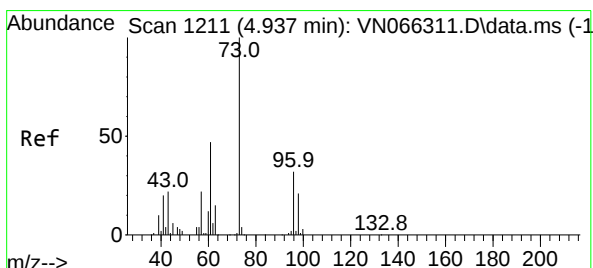
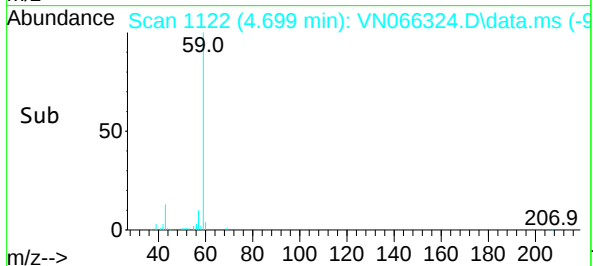
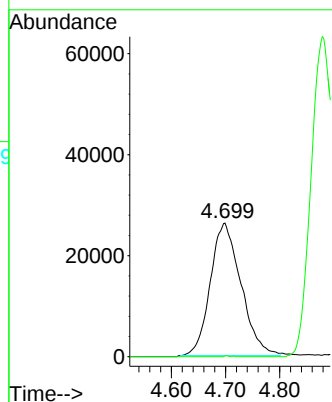
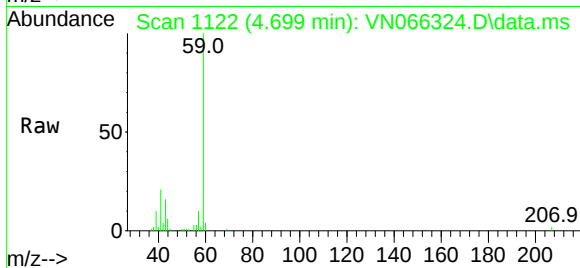


#23

tert-Butyl Alcohol
Concen: 94.49 ug/l
RT: 4.699 min Scan# 1122
Delta R.T. 0.019 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

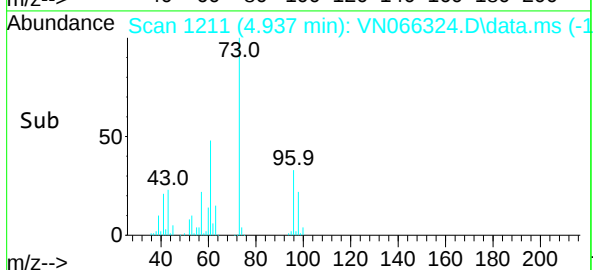
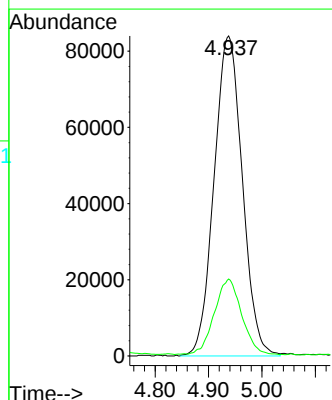
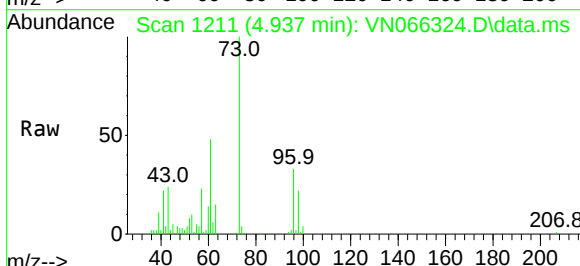
Tgt Ion: 59 Resp: 103039
Ion Ratio Lower Upper
59 100
52 0.1 0.1 0.1#

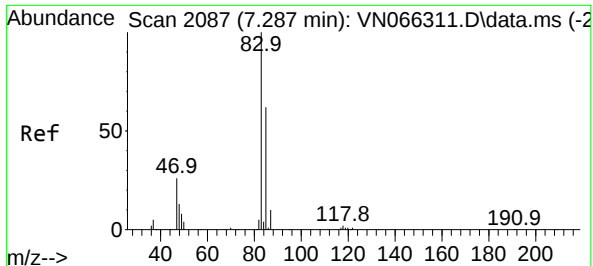


#24

Methyl tert-Butyl Ether
Concen: 19.53 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 73 Resp: 309136
Ion Ratio Lower Upper
73 100
43 22.6 18.5 27.7



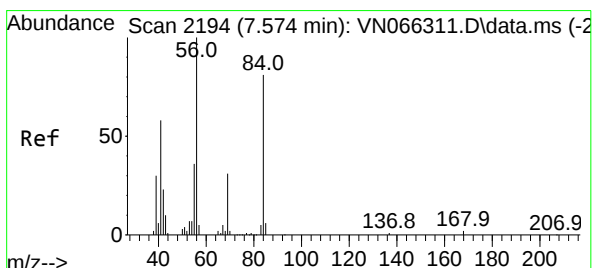
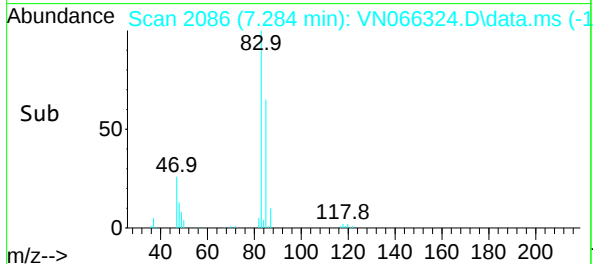
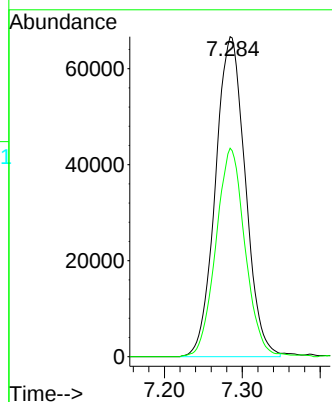
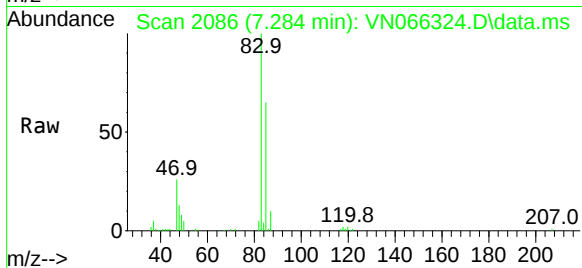


#25

Chloroform
Concen: 19.73 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

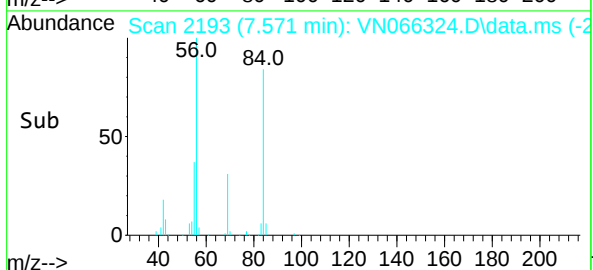
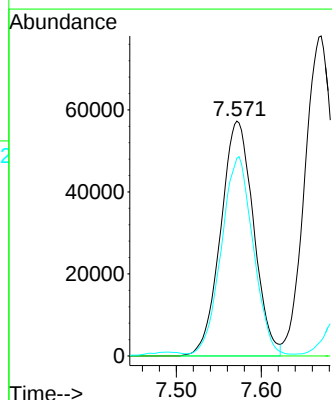
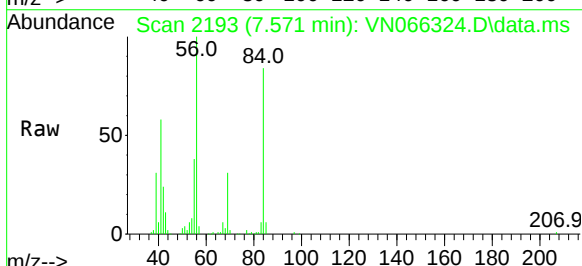
Tgt Ion: 83 Resp: 177511
Ion Ratio Lower Upper
83 100
85 65.2 49.4 74.2

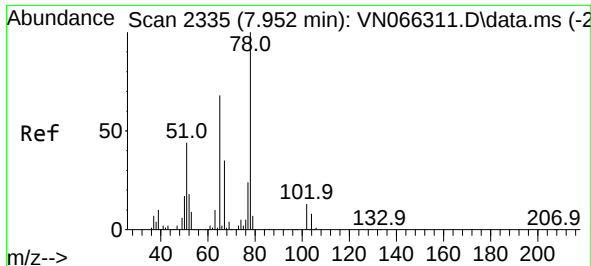


#26

Cyclohexane
Concen: 19.48 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 56 Resp: 153848
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.2 65.4 98.2





#27

1,2-Dichloroethane-d4

Concen: 29.01 ug/l

RT: 7.947 min Scan# 2333

Delta R.T. -0.005 min

Lab File: VN066324.D

Acq: 25 Mar 2021 11:07

Tgt Ion: 65 Resp: 179121

Ion Ratio Lower Upper

65 100

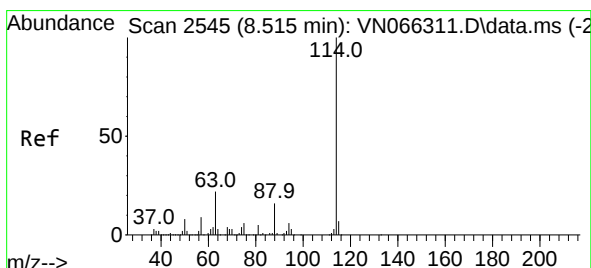
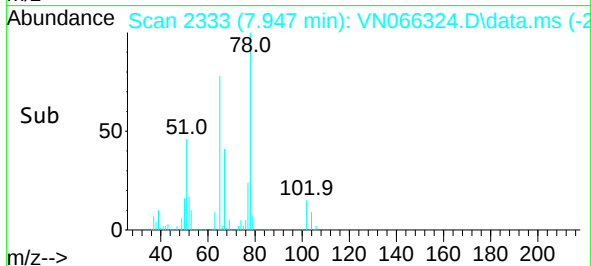
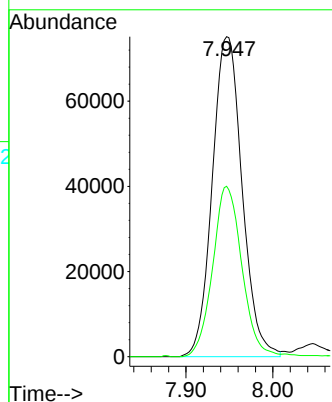
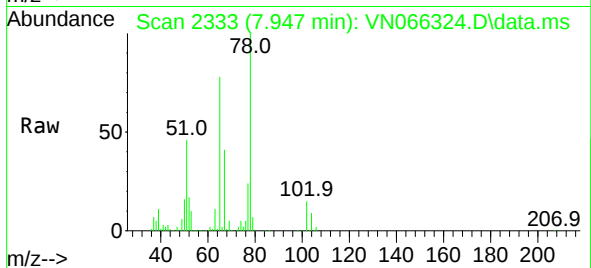
67 52.0 42.2 63.4

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.513 min Scan# 2544

Delta R.T. -0.002 min

Lab File: VN066324.D

Acq: 25 Mar 2021 11:07

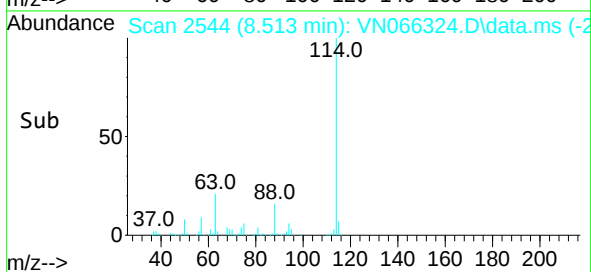
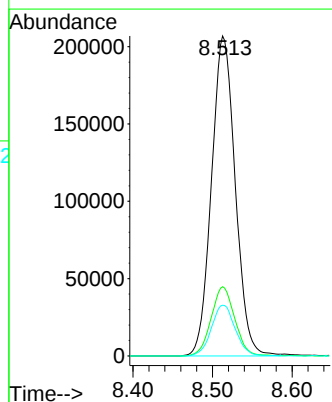
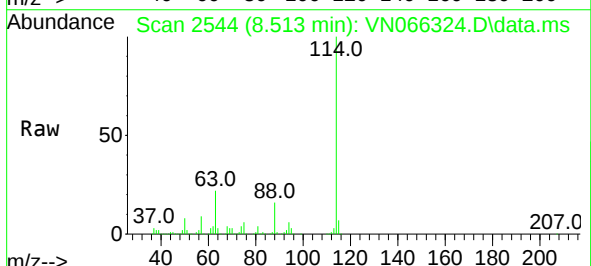
Tgt Ion: 114 Resp: 429245

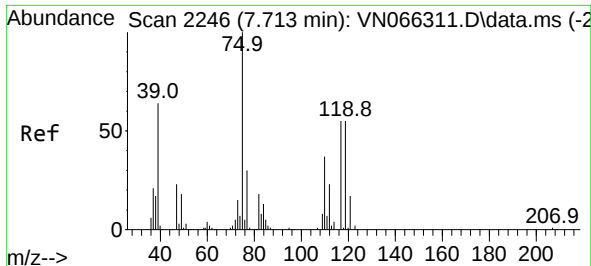
Ion Ratio Lower Upper

114 100

63 21.6 17.4 26.0

88 16.0 12.6 19.0



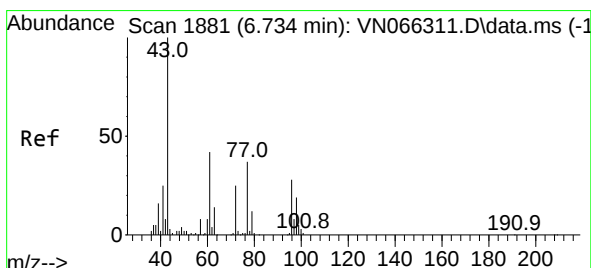
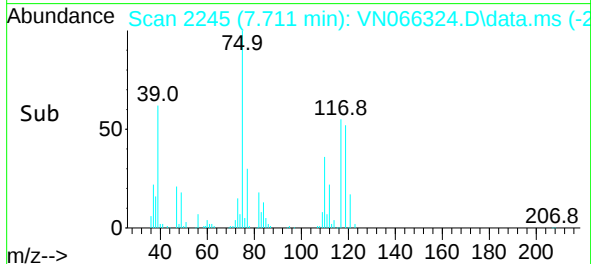
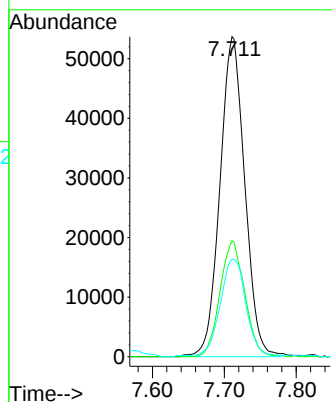
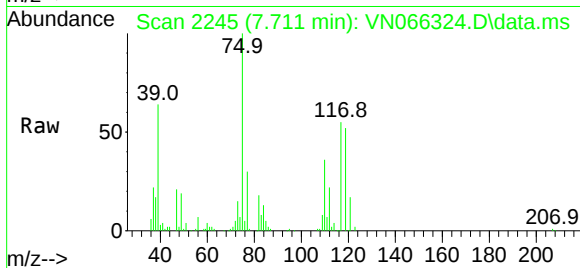


#29

1,1-Dichloropropene
Concen: 20.02 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.002 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

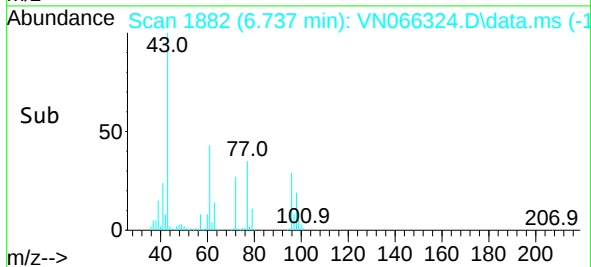
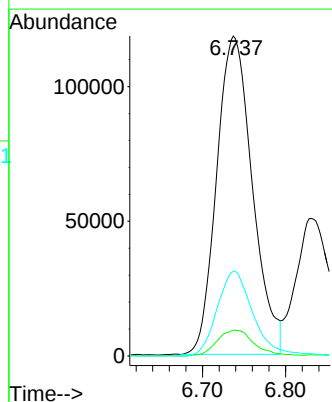
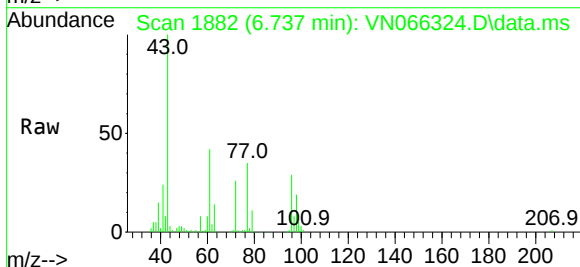
Tgt Ion: 75 Resp: 128505
Ion Ratio Lower Upper
75 100
110 35.9 0.0 69.4
77 31.7 0.0 60.6

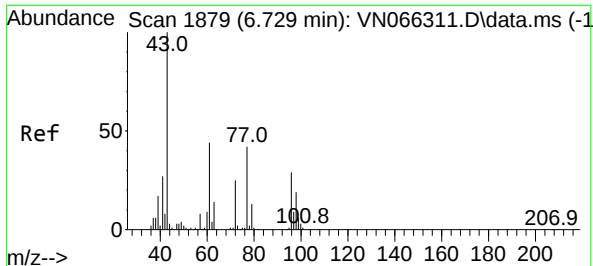


#30

2-Butanone
Concen: 94.01 ug/l
RT: 6.737 min Scan# 1882
Delta R.T. 0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 43 Resp: 353700
Ion Ratio Lower Upper
43 100
57 8.5 6.9 10.3
72 26.5 20.9 31.3

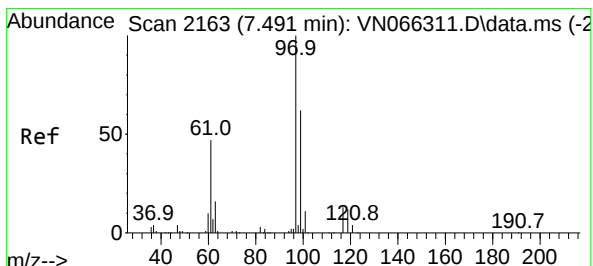
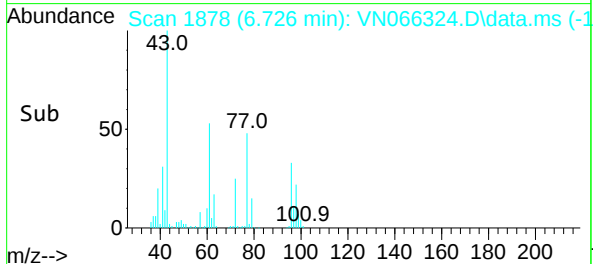
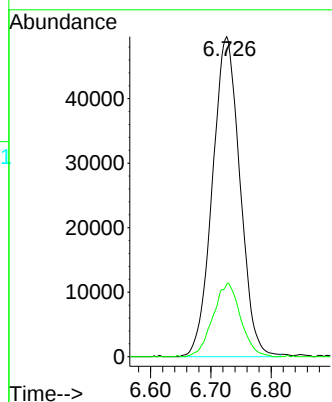
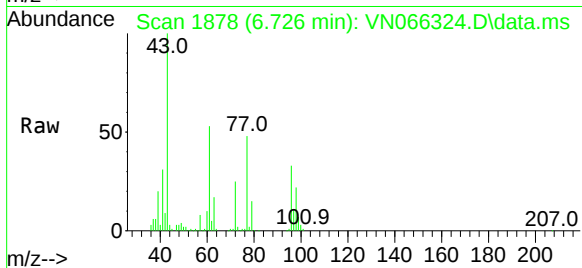




#31
2,2-Dichloropropane
Concen: 19.79 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

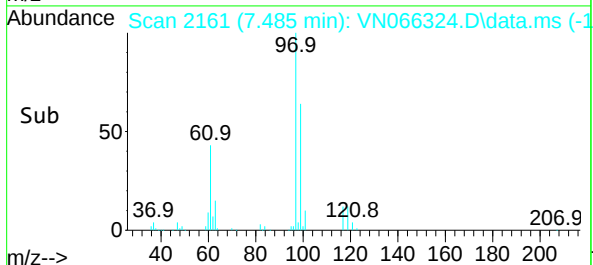
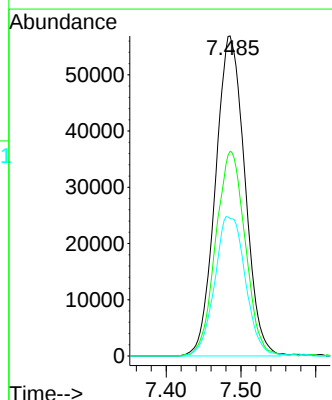
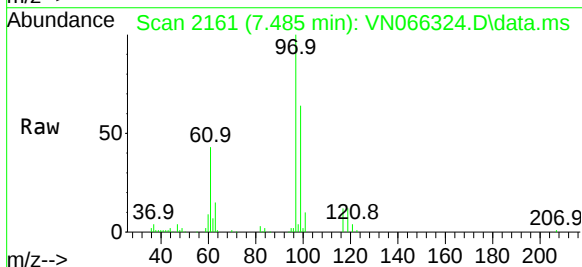
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

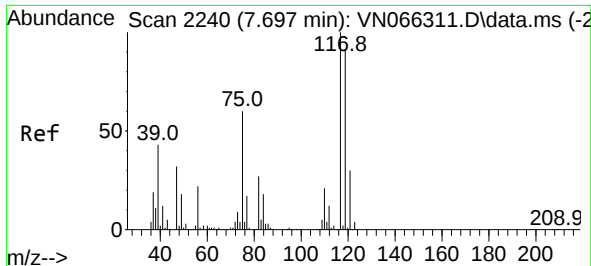
Tgt Ion: 77 Resp: 157365
Ion Ratio Lower Upper
77 100
97 23.0 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 19.92 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 97 Resp: 154993
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 26.3 37.6 56.4#

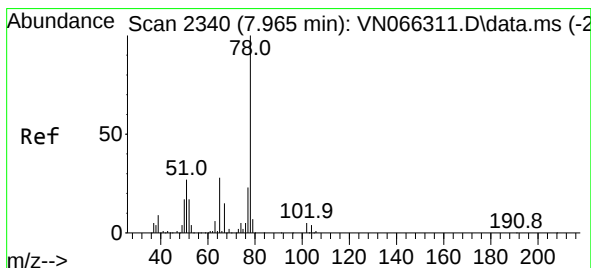
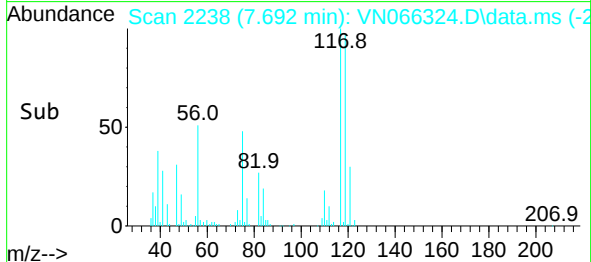
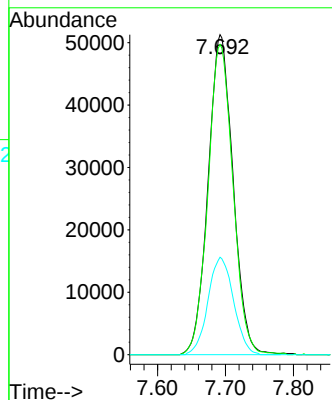
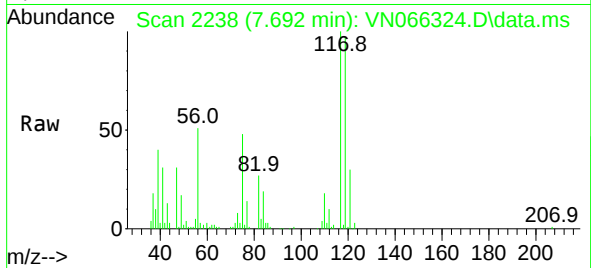




#33
Carbon Tetrachloride
Concen: 19.92 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.005 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

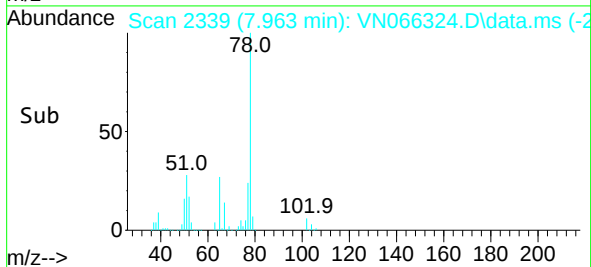
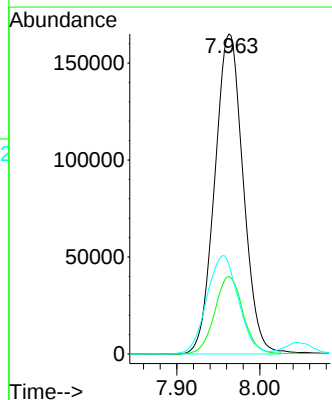
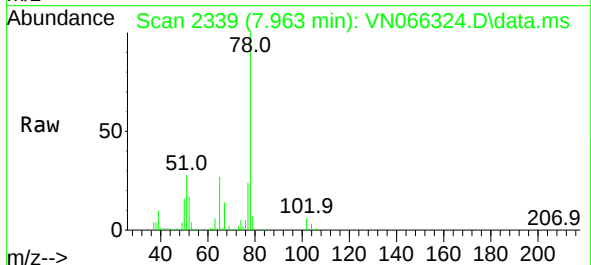
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

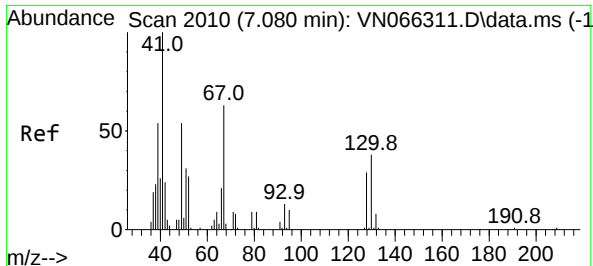
Tgt Ion:117 Resp: 130874
Ion Ratio Lower Upper
117 100
119 97.0 72.6 108.8
121 30.4 23.5 35.3



#34
Benzene
Concen: 20.04 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 78 Resp: 392045
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8
51 27.5 21.9 32.9





#35

Methacrylonitrile

Concen: 19.99 ug/l

RT: 7.078 min Scan# 2009

Delta R.T. -0.002 min

Lab File: VN066324.D

Acq: 25 Mar 2021 11:07

Tgt Ion: 41 Resp: 63630

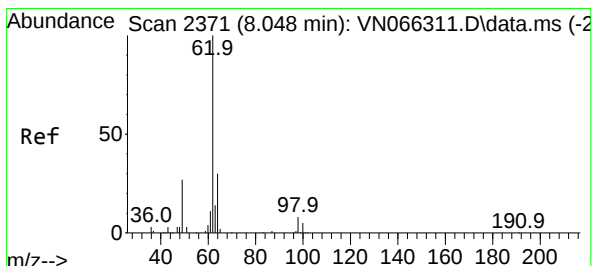
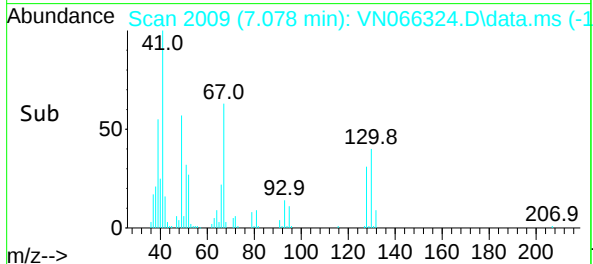
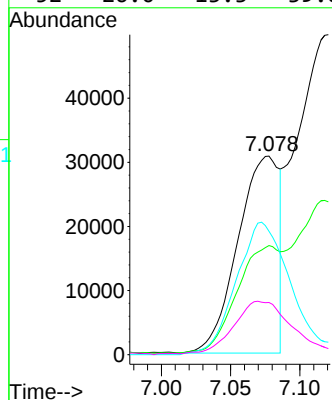
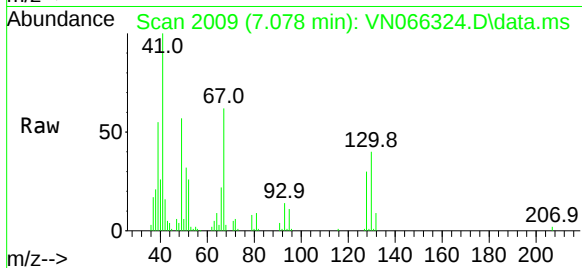
Ion Ratio Lower Upper

41 100

39 54.4 27.3 81.8

67 62.7 31.4 94.3

52 26.0 13.3 39.8



#36

1,2-Dichloroethane

Concen: 19.72 ug/l

RT: 8.046 min Scan# 2370

Delta R.T. -0.002 min

Lab File: VN066324.D

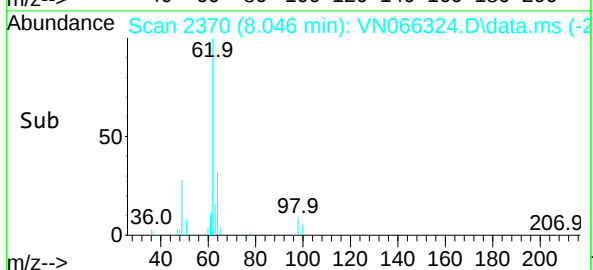
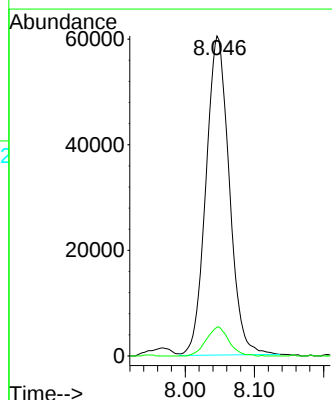
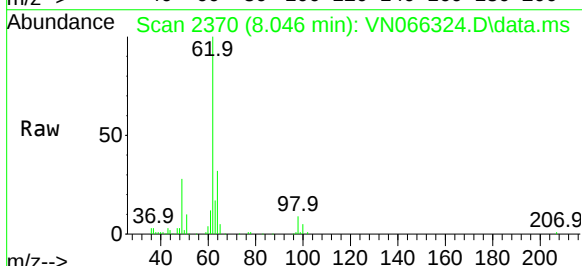
Acq: 25 Mar 2021 11:07

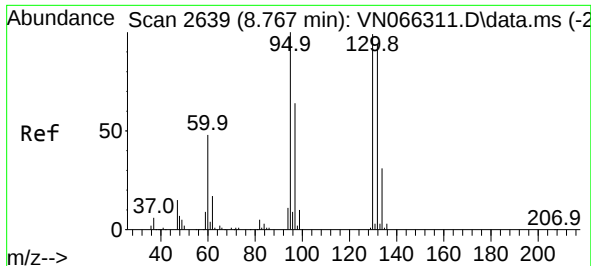
Tgt Ion: 62 Resp: 141325

Ion Ratio Lower Upper

62 100

98 8.8 6.9 10.3

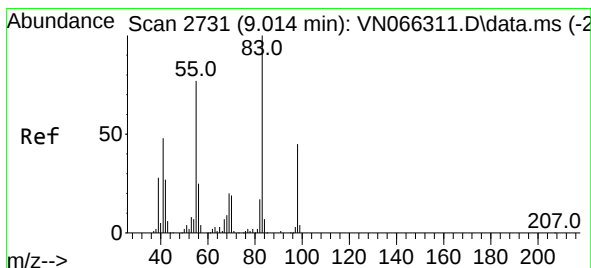
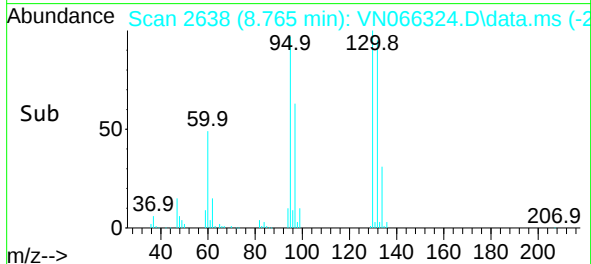
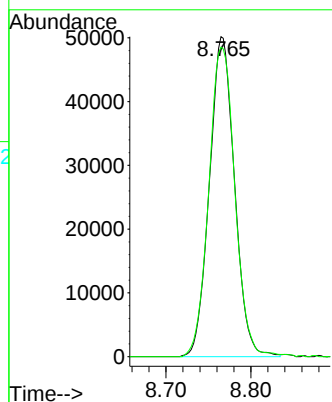
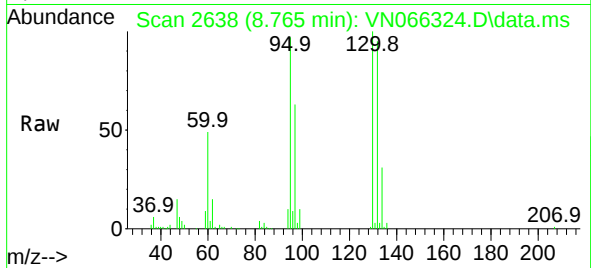




#37
Trichloroethene
Concen: 20.18 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

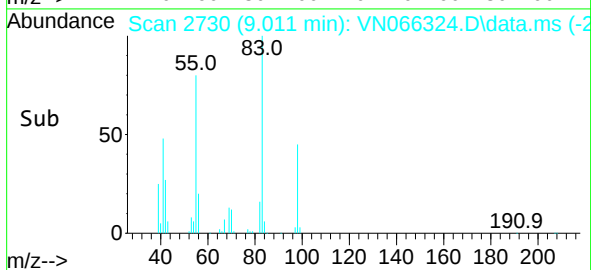
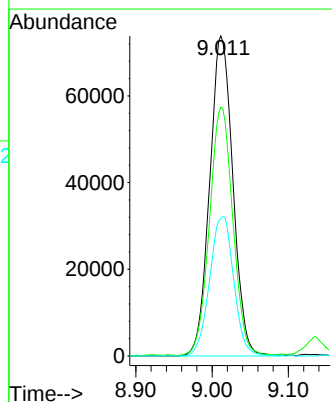
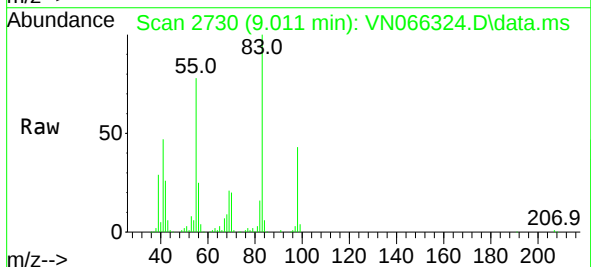
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

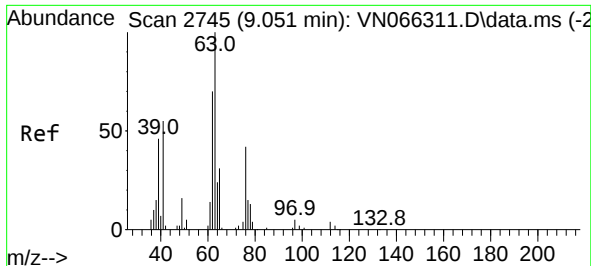
Tgt Ion:130 Resp: 102967
Ion Ratio Lower Upper
130 100
95 96.7 80.7 121.1



#38
Methylcyclohexane
Concen: 19.63 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 83 Resp: 155881
Ion Ratio Lower Upper
83 100
55 78.9 38.8 116.3
98 45.1 22.2 66.6





#39

1,2-Dichloropropane

Concen: 19.44 ug/l

RT: 9.049 min Scan# 2744

Delta R.T. -0.002 min

Lab File: VN066324.D

Acq: 25 Mar 2021 11:07

Tgt Ion: 63 Resp: 102944

Ion Ratio Lower Upper

63 100

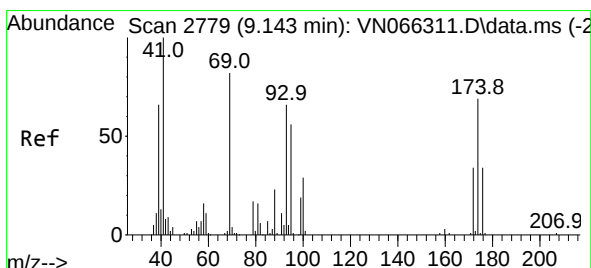
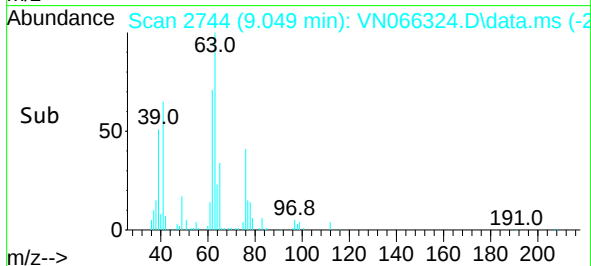
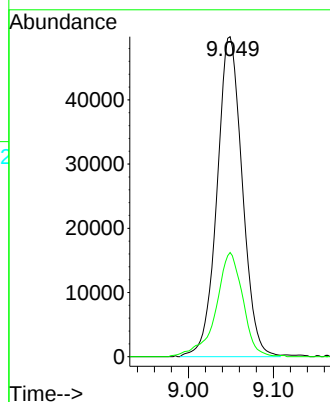
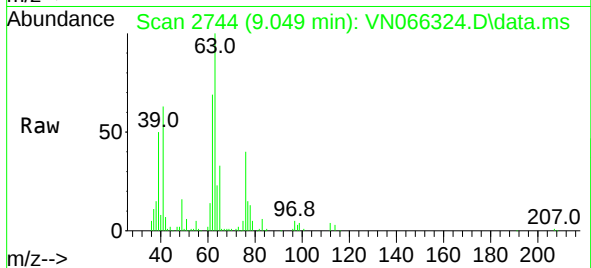
65 32.2 24.9 37.3

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01



#40

Dibromomethane

Concen: 20.06 ug/l

RT: 9.140 min Scan# 2778

Delta R.T. -0.003 min

Lab File: VN066324.D

Acq: 25 Mar 2021 11:07

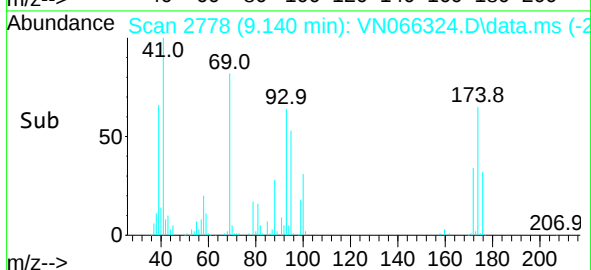
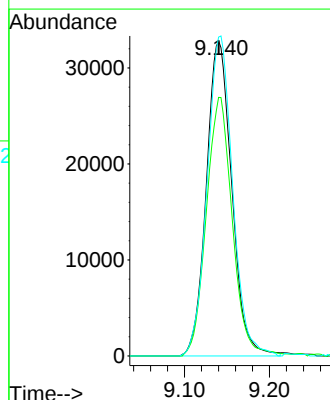
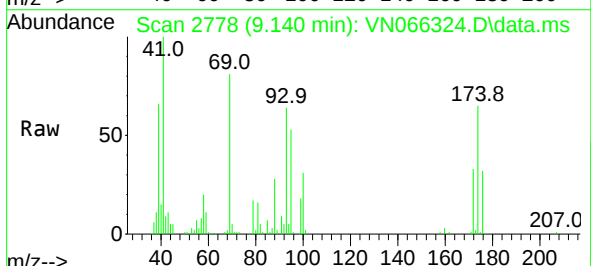
Tgt Ion: 93 Resp: 68308

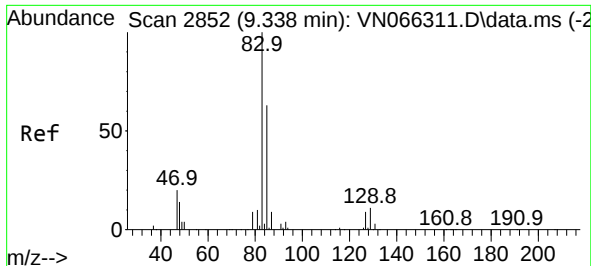
Ion Ratio Lower Upper

93 100

95 83.8 0.0 169.0

174 101.8 0.0 205.8

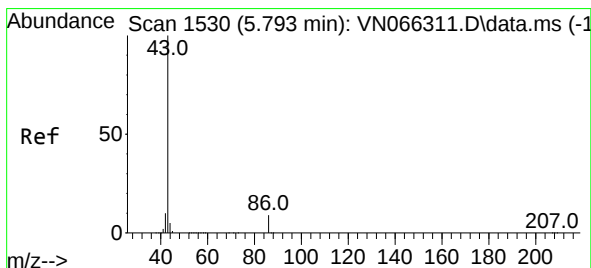
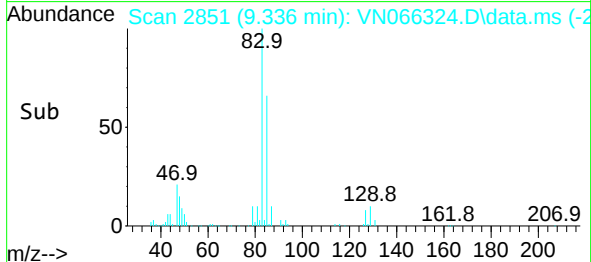
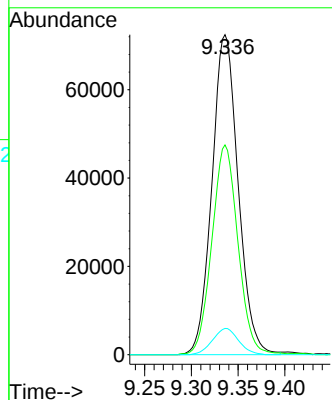
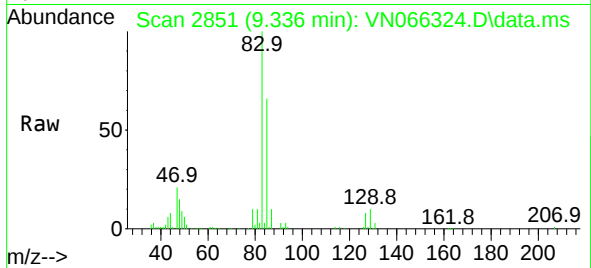




#41
Bromodichloromethane
Concen: 19.68 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

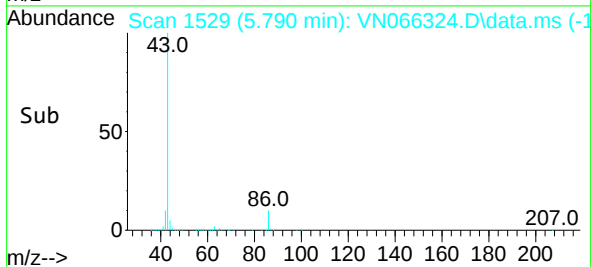
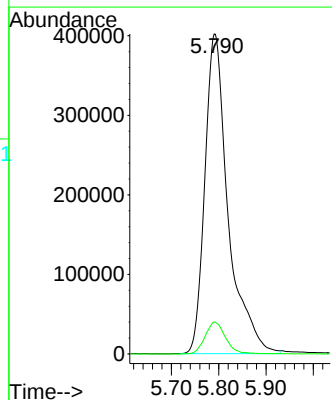
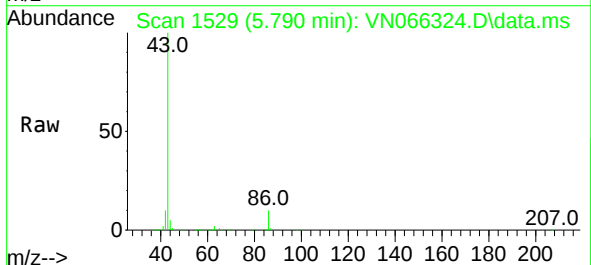
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

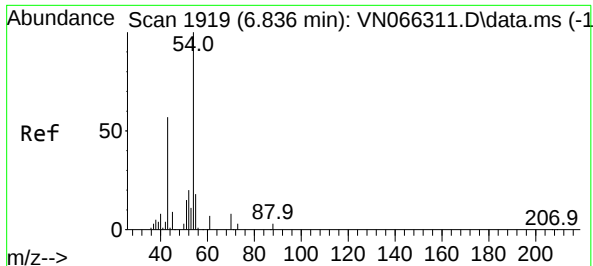
Tgt Ion: 83 Resp: 141822
Ion Ratio Lower Upper
83 100
85 65.3 50.6 75.8
127 8.2 6.9 10.3



#42
Vinyl Acetate
Concen: 97.17 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 43 Resp: 1377802
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1

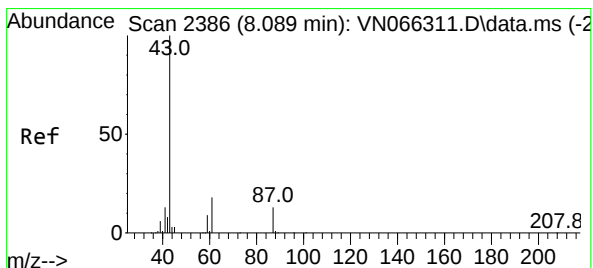
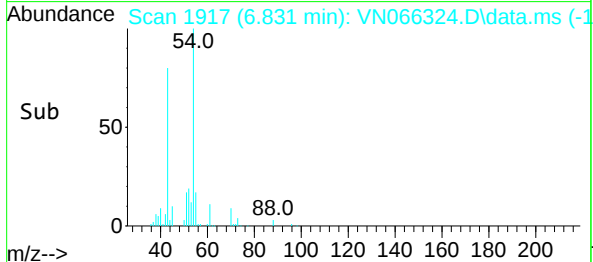
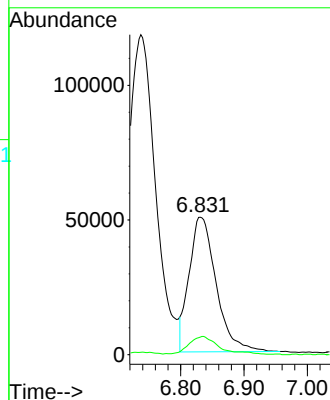
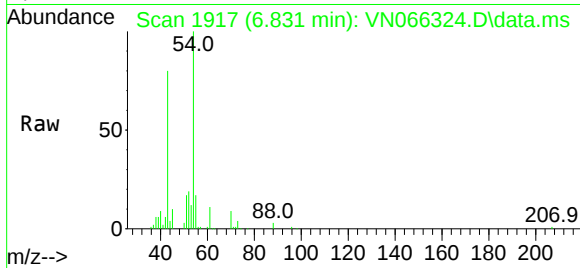




#43
Ethyl Acetate
Concen: 20.49 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. -0.005 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

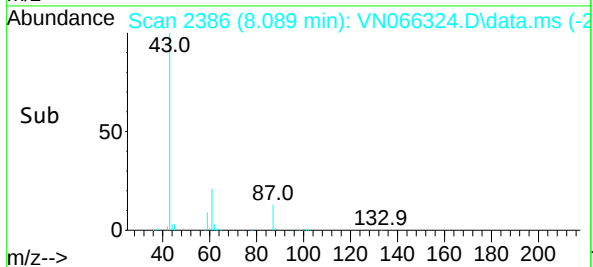
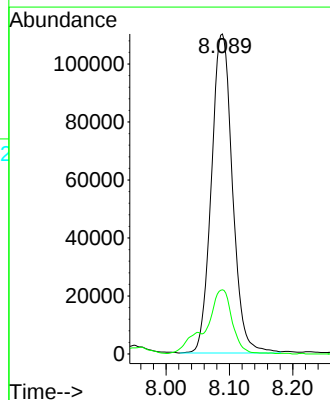
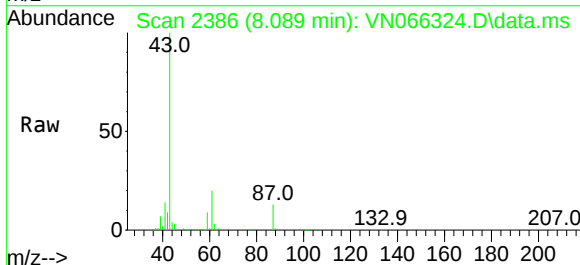
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

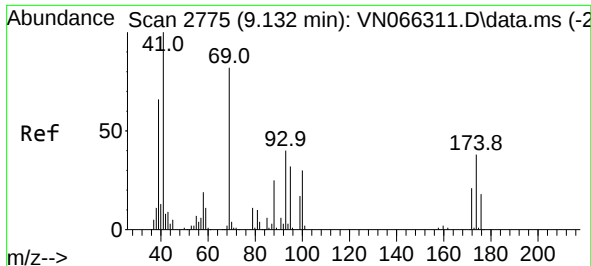
Tgt Ion: 43 Resp: 148492
Ion Ratio Lower Upper
43 100
45 12.5 0.0 0.0#



#44
Isopropyl Acetate
Concen: 19.64 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 43 Resp: 254164
Ion Ratio Lower Upper
43 100
61 19.4 0.0 0.0#

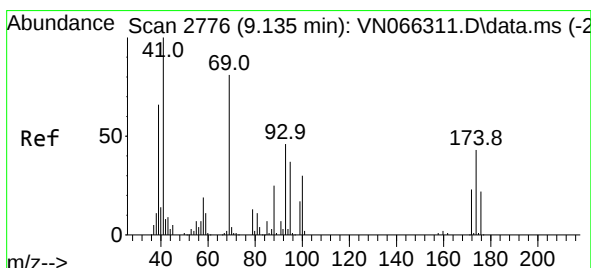
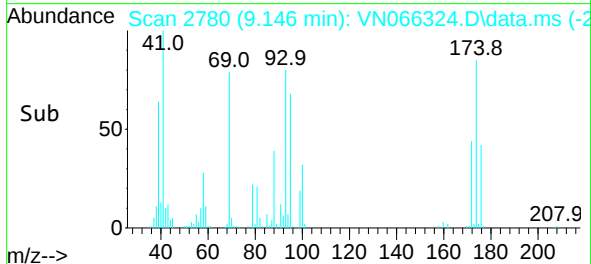
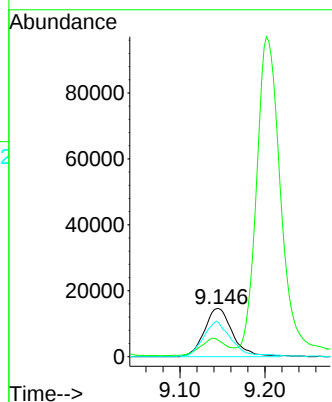
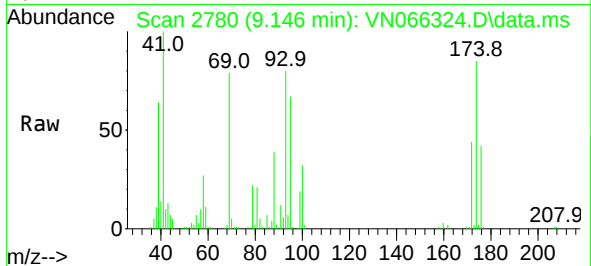




#45
1,4-Dioxane
Concen: 409.07 ug/l
RT: 9.146 min Scan# 2780
Delta R.T. 0.014 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

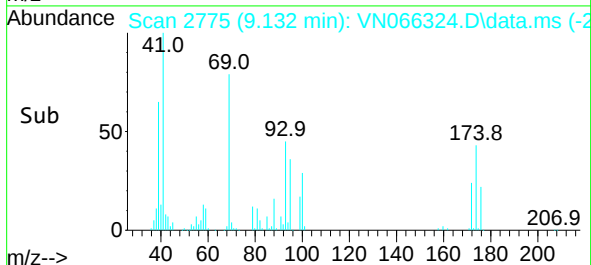
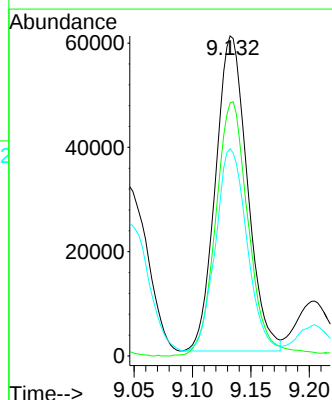
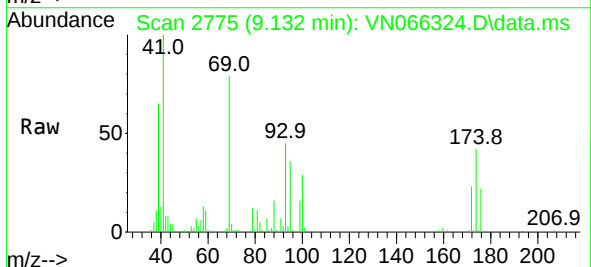
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

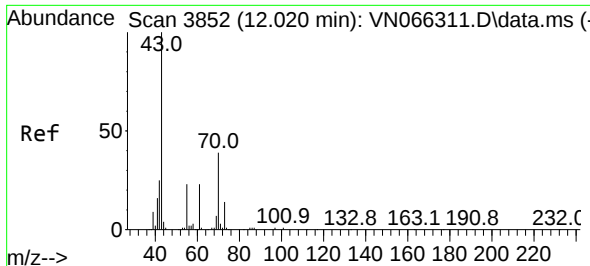
Tgt Ion:	88	Resp:	33765
Ion	Ratio	Lower	Upper
88	100		
43	31.4	27.0	40.4
58	70.6	57.9	86.9



#46
Methyl methacrylate
Concen: 18.92 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion:	41	Resp:	114311
Ion	Ratio	Lower	Upper
41	100		
69	80.0	40.6	121.7
39	63.9	33.2	99.6

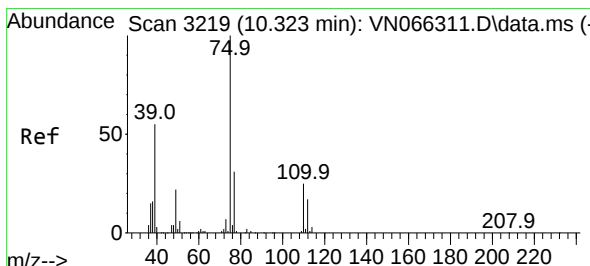
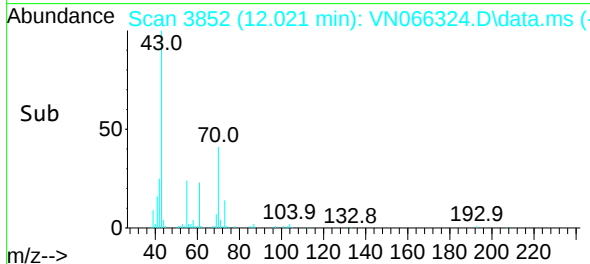
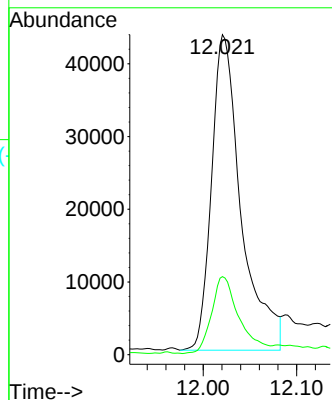
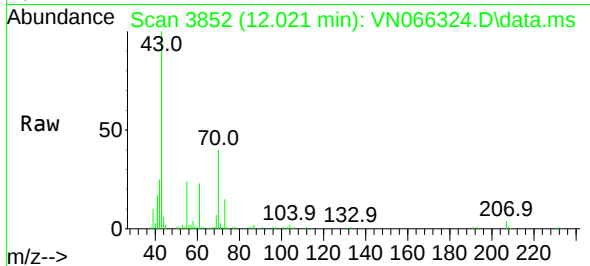




#47
n-amy1 Acetate
Concen: 16.73 ug/l
RT: 12.021 min Scan# 3852
Delta R.T. 0.001 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

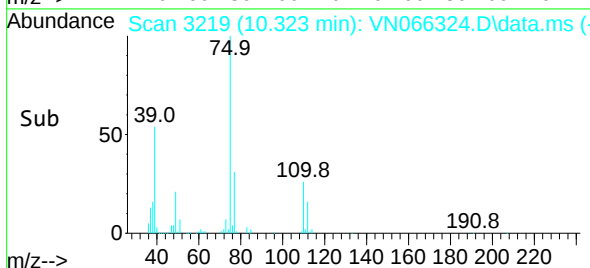
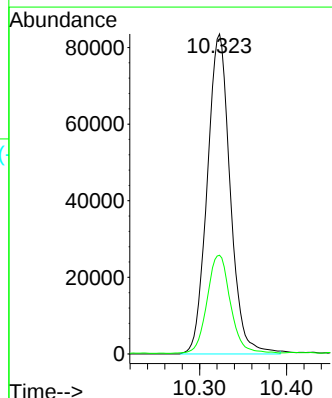
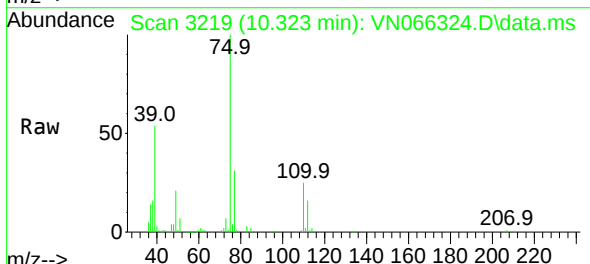
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

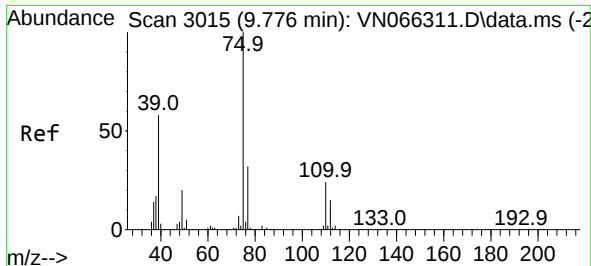
Tgt Ion: 43 Resp: 95656
Ion Ratio Lower Upper
43 100
55 22.8 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 19.56 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 75 Resp: 153147
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

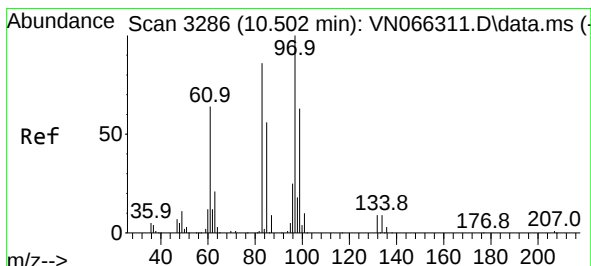
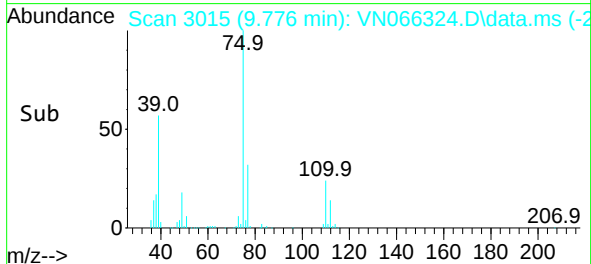
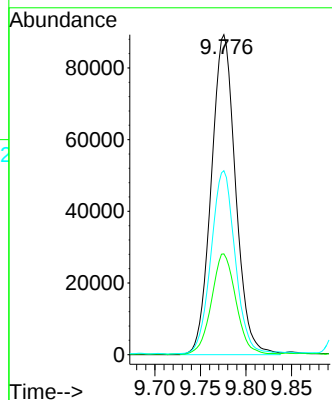
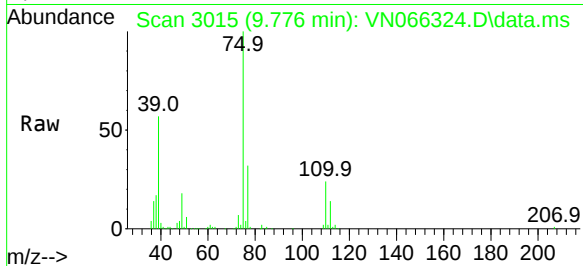




#49
 cis-1,3-Dichloropropene
 Concen: 19.67 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: VN066324.D
 Acq: 25 Mar 2021 11:07

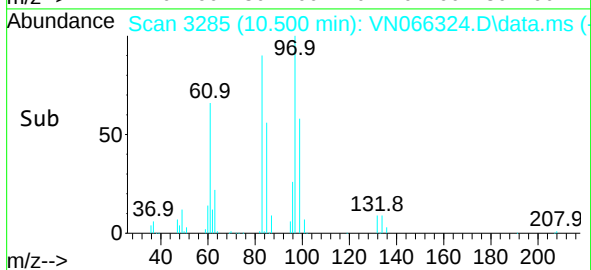
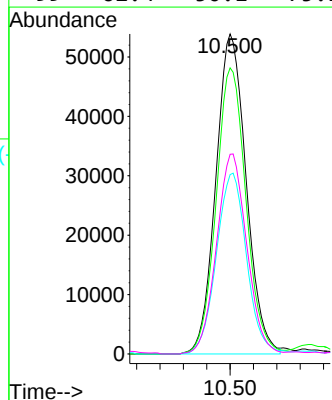
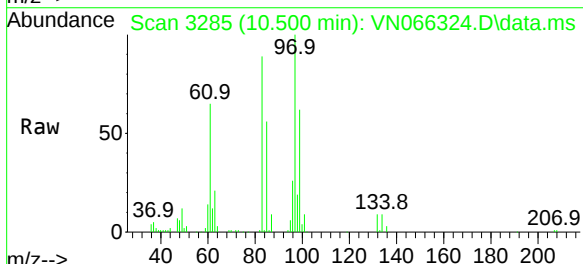
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01

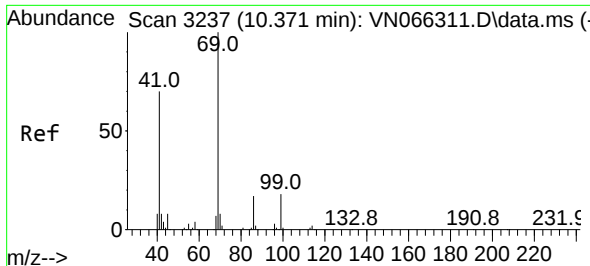
Tgt Ion:	75	Resp:	165525
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.4	38.0
39	57.1	46.8	70.2



#50
 1,1,2-Trichloroethane
 Concen: 19.91 ug/l
 RT: 10.500 min Scan# 3285
 Delta R.T. -0.002 min
 Lab File: VN066324.D
 Acq: 25 Mar 2021 11:07

Tgt Ion:	97	Resp:	96995
Ion	Ratio	Lower	Upper
97	100		
83	89.4	68.8	103.2
85	56.1	44.8	67.2
99	62.4	50.1	75.1

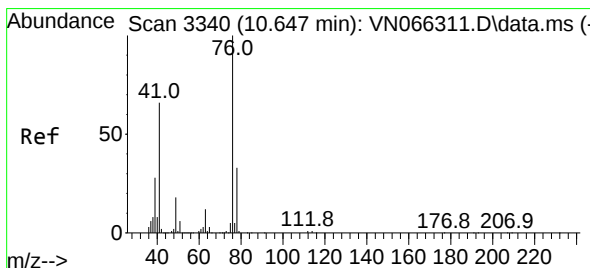
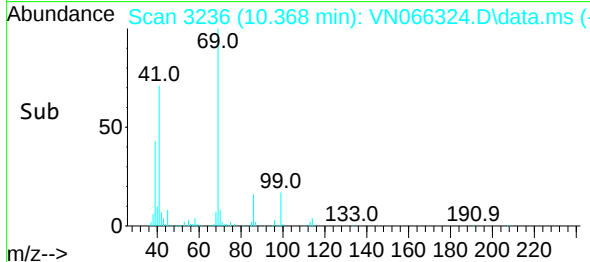
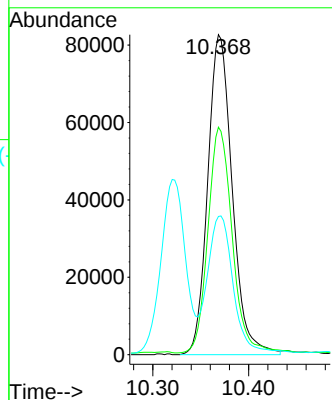
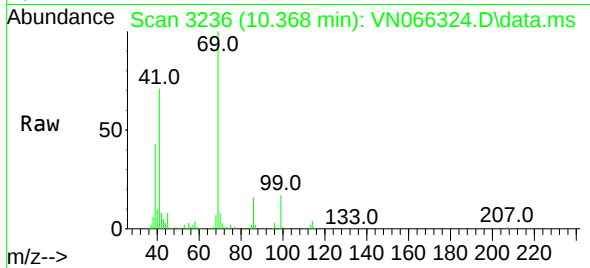




#51
Ethyl methacrylate
Concen: 19.25 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

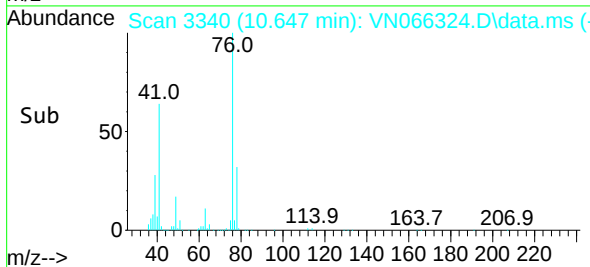
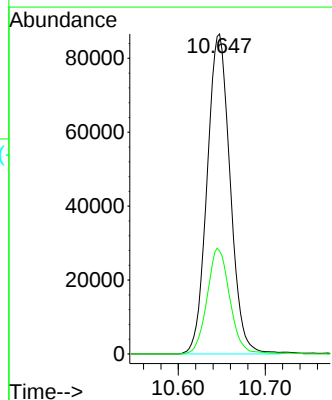
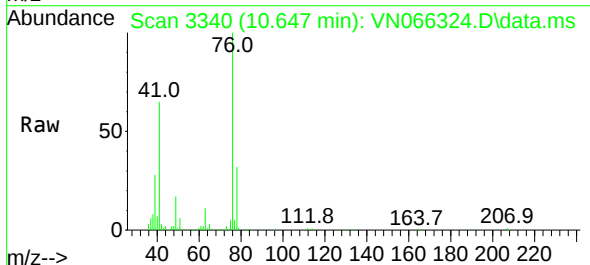
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

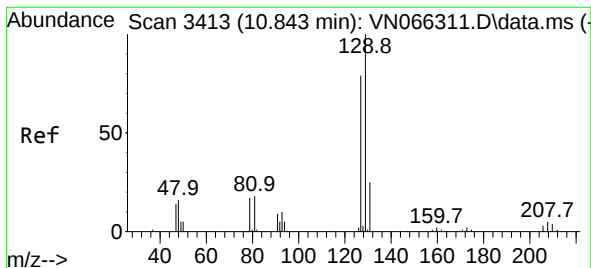
Tgt Ion: 69 Resp: 146807
Ion Ratio Lower Upper
69 100
41 70.5 34.8 104.5
39 41.9 22.5 67.5



#52
1,3-Dichloropropane
Concen: 19.61 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 76 Resp: 159293
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.6

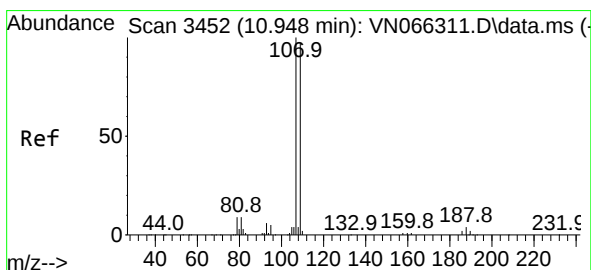
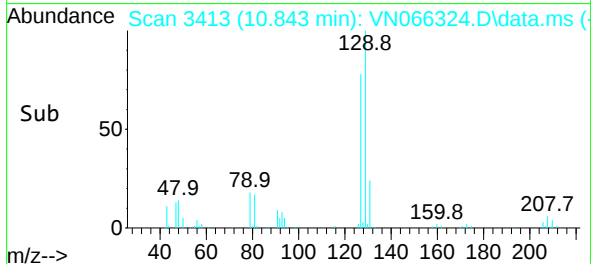
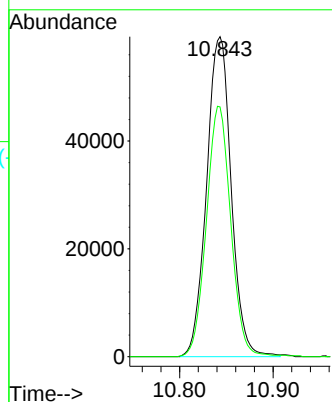
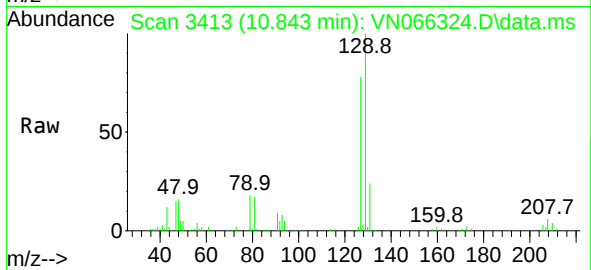




#53
Dibromochloromethane
Concen: 19.87 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

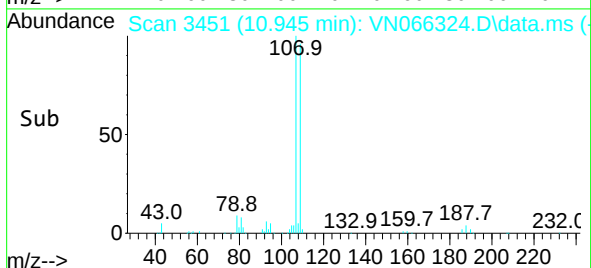
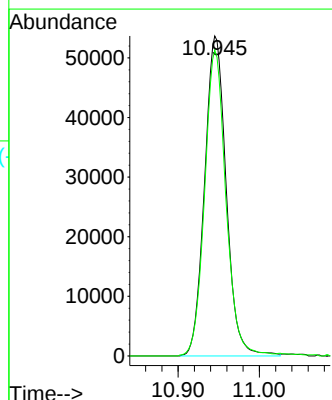
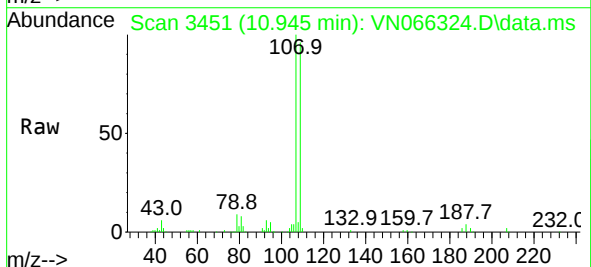
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

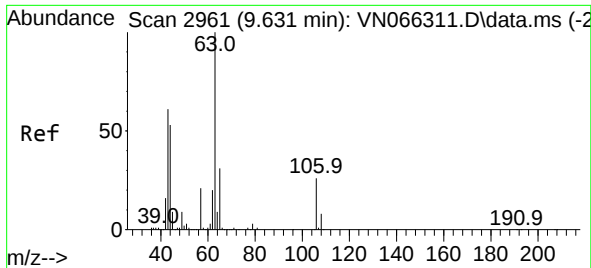
Tgt Ion:129 Resp: 108803
Ion Ratio Lower Upper
129 100
127 77.3 38.6 115.7



#54
1,2-Dibromoethane
Concen: 19.75 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion:107 Resp: 99051
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

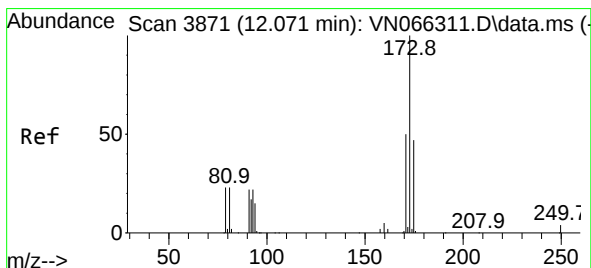
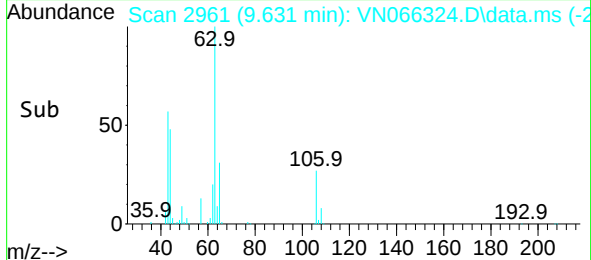
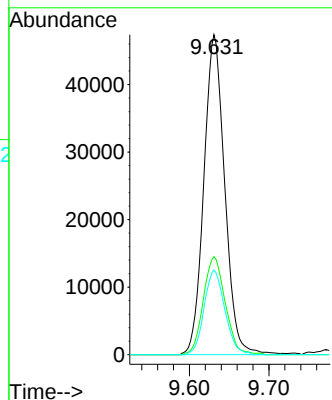
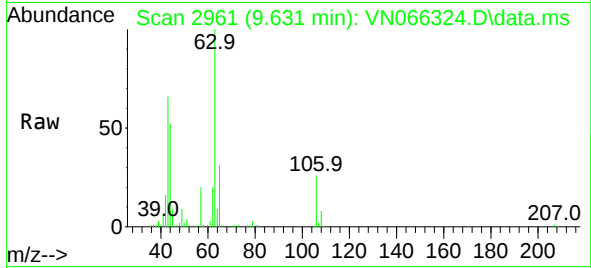




#55
2-Chloroethyl vinyl ether
Concen: 76.26 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

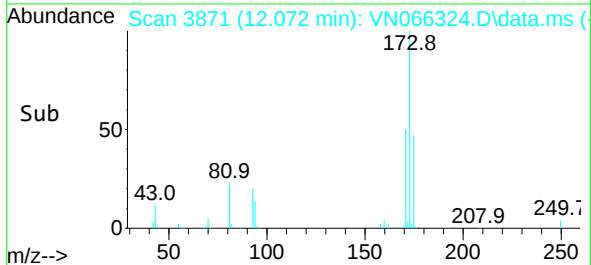
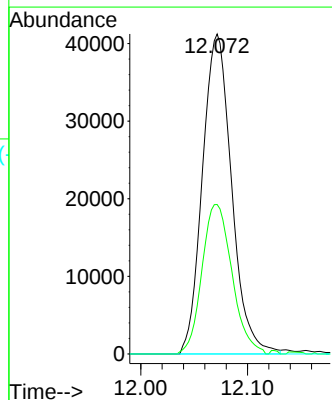
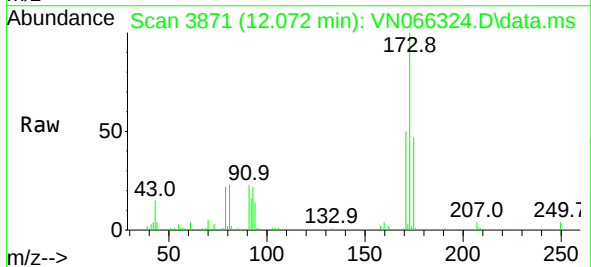
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

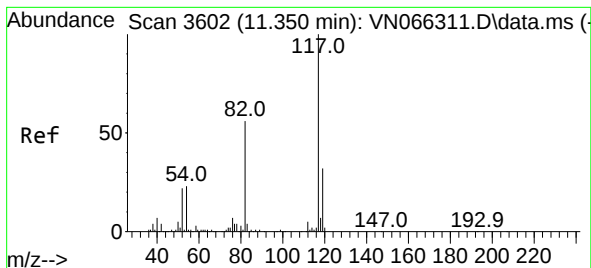
Tgt Ion: 63	Resp: 86475
Ion Ratio	Lower Upper
63 100	
65 32.0	26.0 39.0
106 26.0	20.6 31.0



#56
Bromoform
Concen: 19.49 ug/l
RT: 12.072 min Scan# 3871
Delta R.T. 0.001 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 173	Resp: 78265
Ion Ratio	Lower Upper
173 100	
175 48.1	38.3 57.5
254 0.0	0.0 0.0

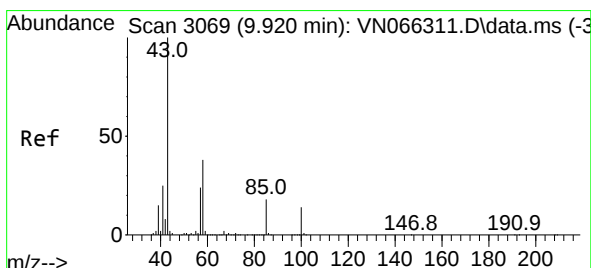
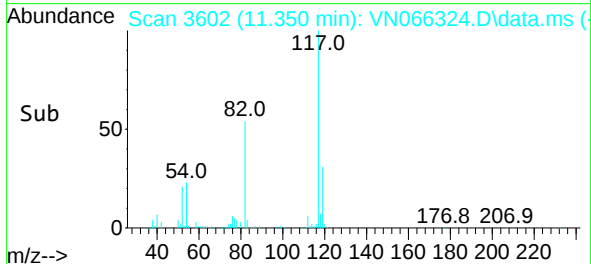
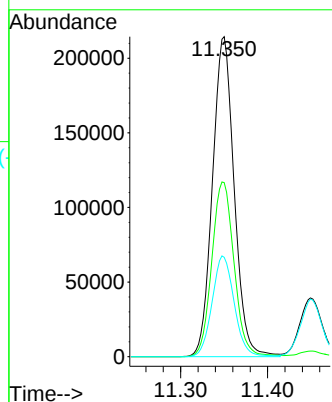
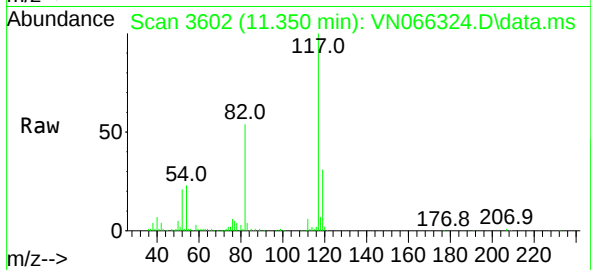




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

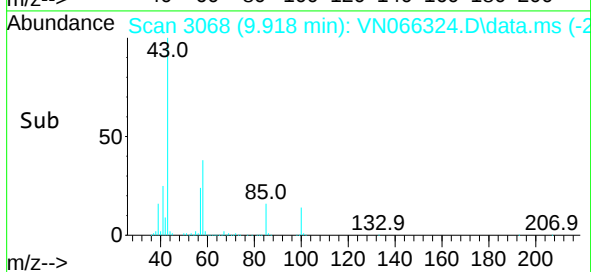
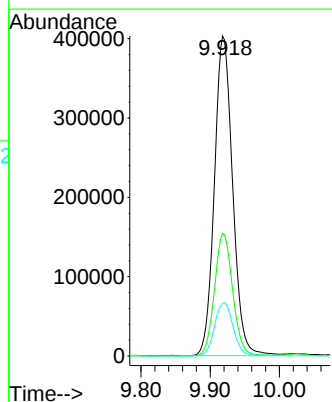
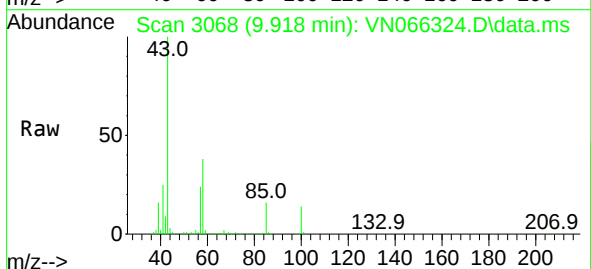
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

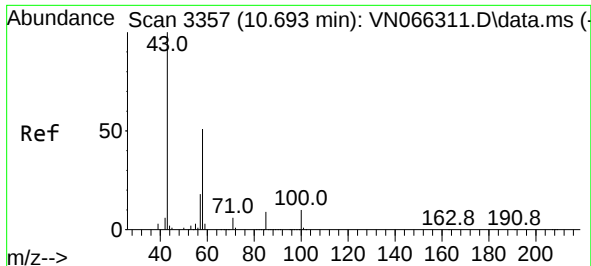
Tgt Ion:117 Resp: 372081
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.6
119 32.0 25.5 38.3



#58
4-Methyl-2-Pentanone
Concen: 99.04 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.002 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 43 Resp: 738332
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6
85 17.0 13.8 20.8

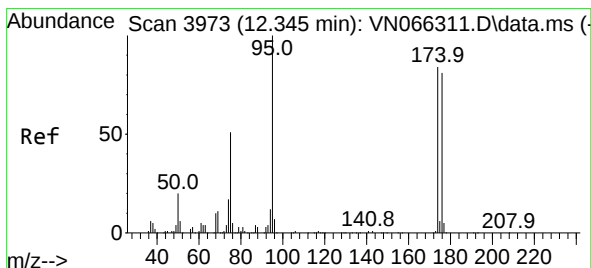
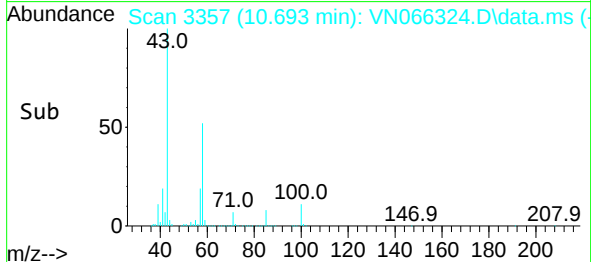
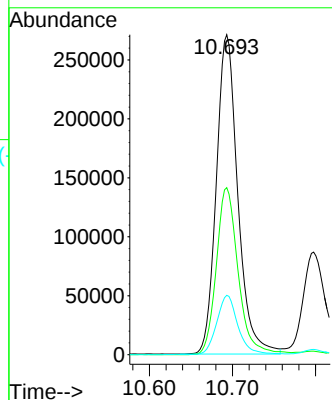
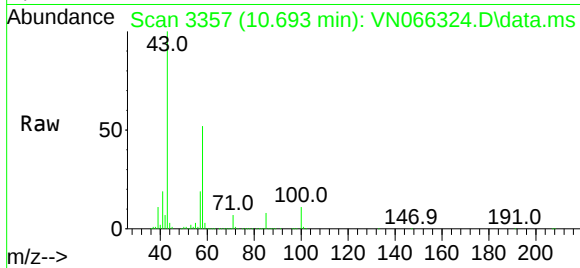




#59
2-Hexanone
Concen: 95.01 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

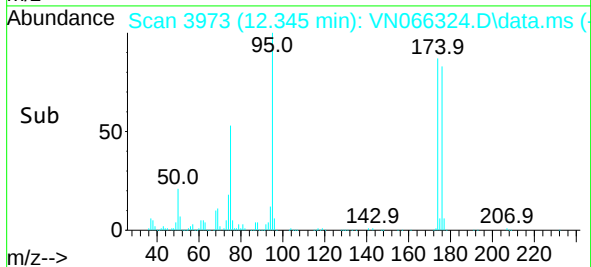
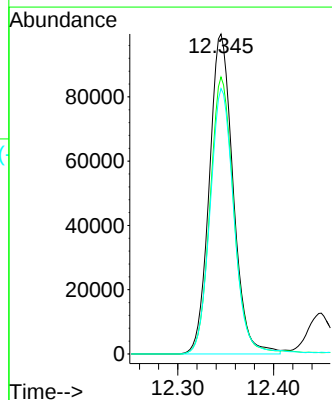
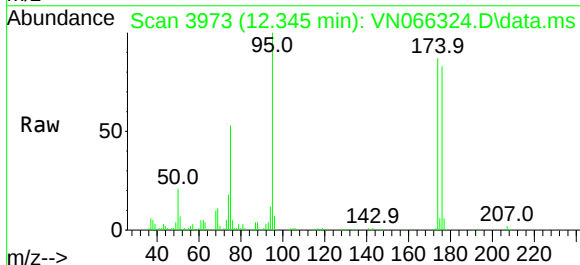
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

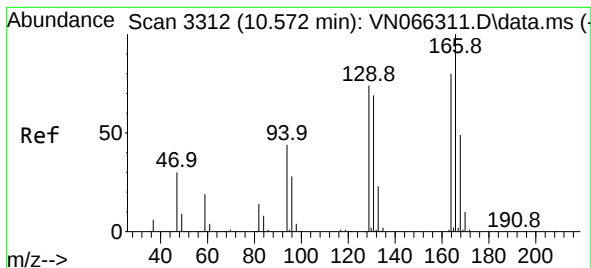
Tgt Ion: 43 Resp: 487393
Ion Ratio Lower Upper
43 100
58 52.7 41.8 62.6
57 18.3 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 29.61 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 95 Resp: 171961
Ion Ratio Lower Upper
95 100
174 85.6 68.1 102.1
176 82.5 65.4 98.0

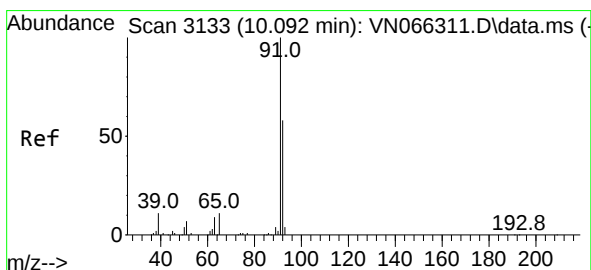
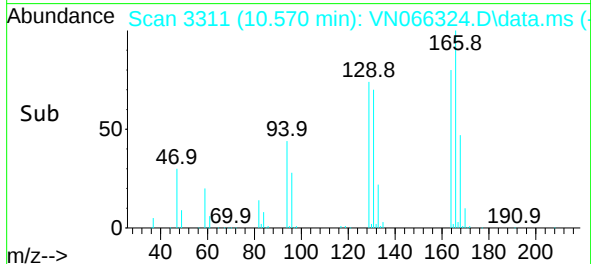
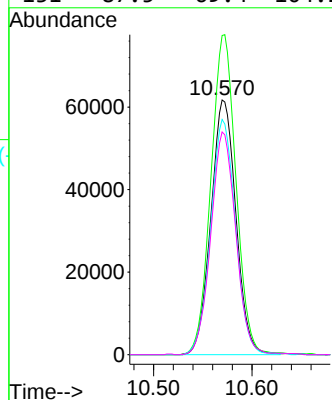
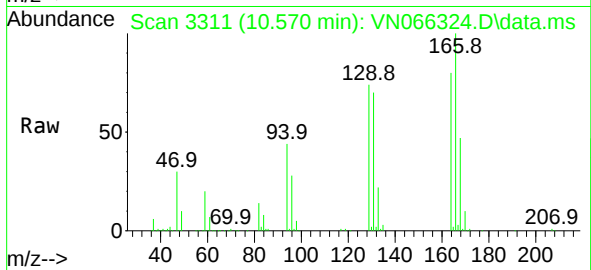




#61
Tetrachloroethene
Concen: 21.33 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.002 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

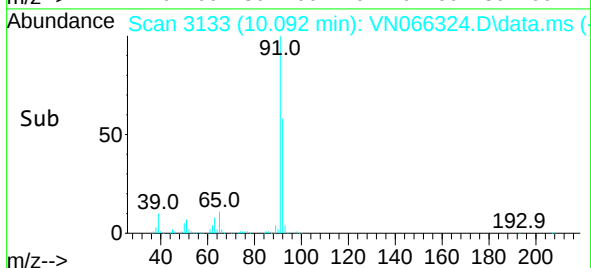
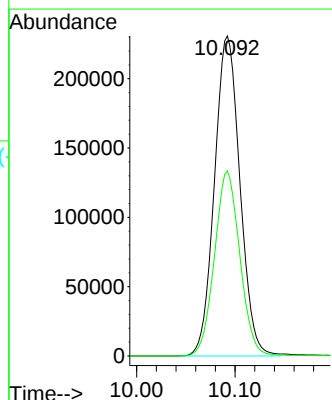
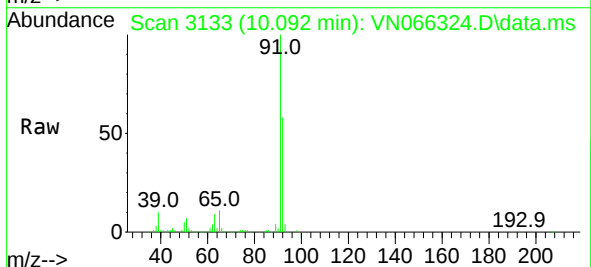
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

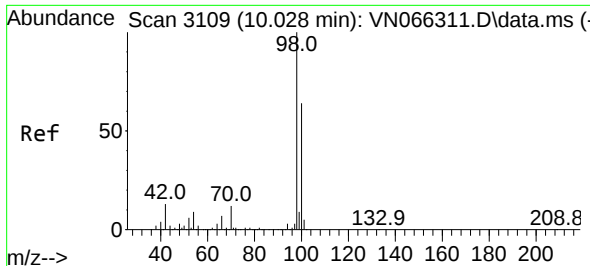
Tgt Ion:164 Resp: 109283
Ion Ratio Lower Upper
164 100
166 125.3 100.5 150.7
129 92.3 74.7 112.1
131 87.5 69.4 104.2



#62
Toluene
Concen: 20.18 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 91 Resp: 415780
Ion Ratio Lower Upper
91 100
92 57.5 46.2 69.2

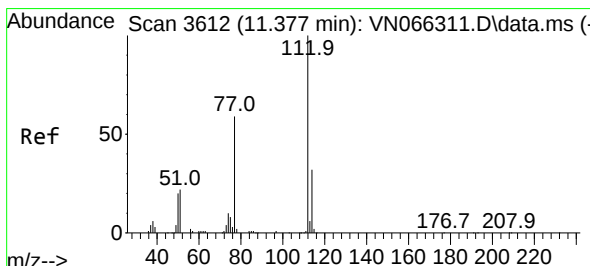
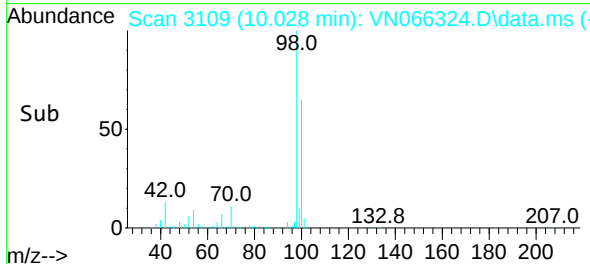
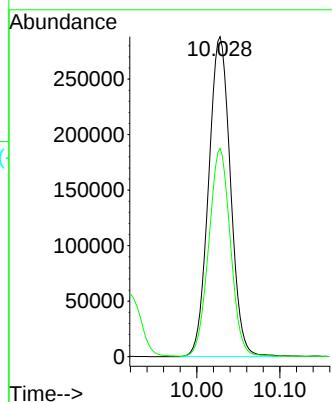
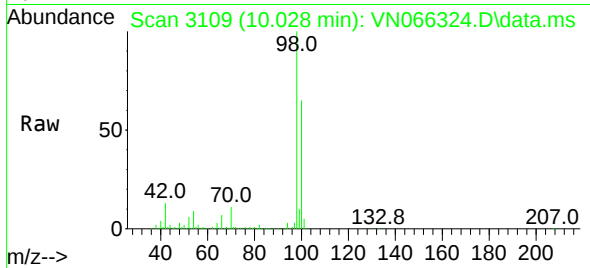




#63
Toluene-d8
Concen: 30.18 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

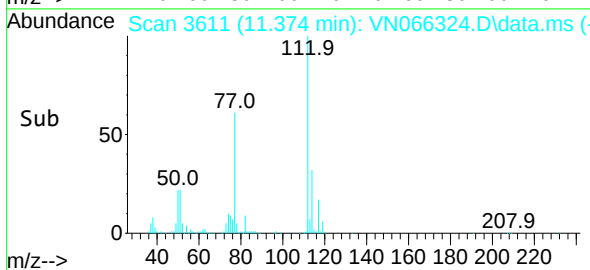
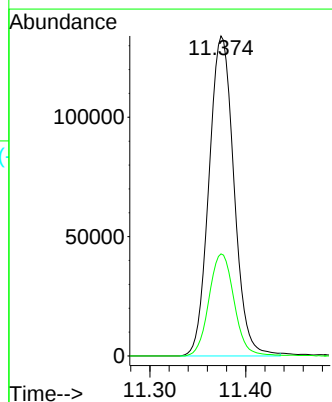
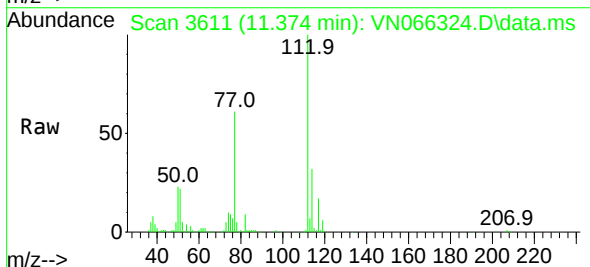
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

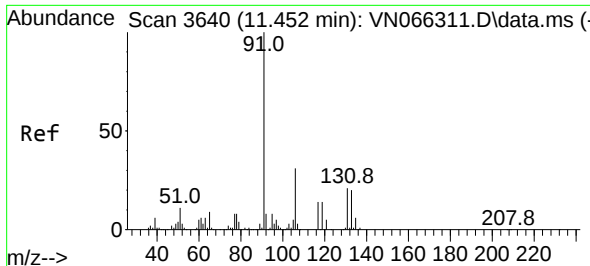
Tgt Ion: 98 Resp: 526957
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7



#64
Chlorobenzene
Concen: 20.06 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 112 Resp: 242827
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4

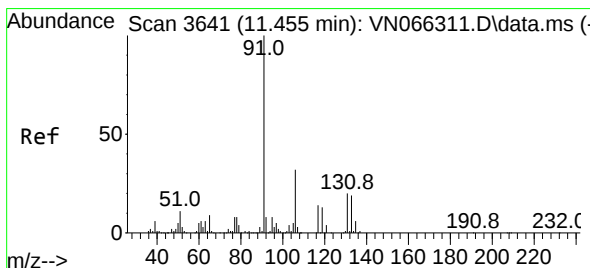
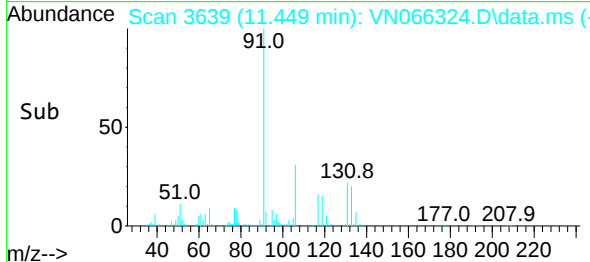
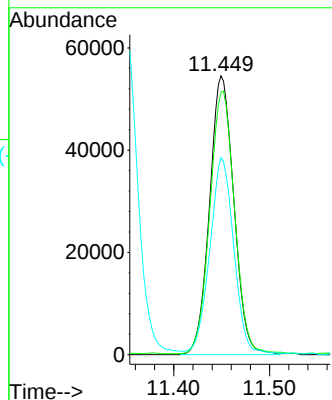
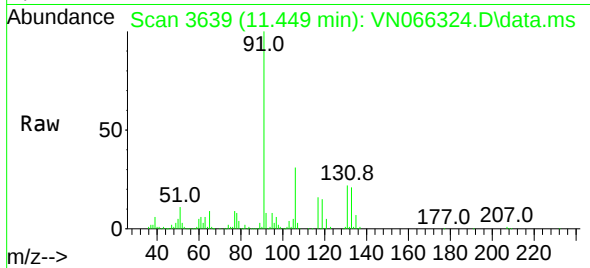




#65
1,1,1,2-Tetrachloroethane
Concen: 20.20 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

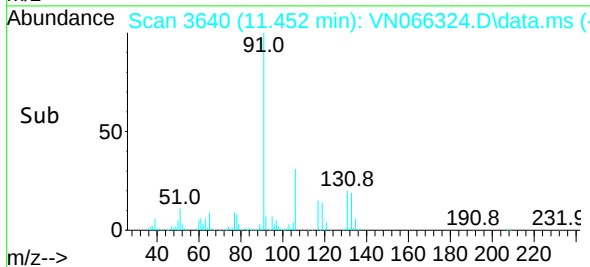
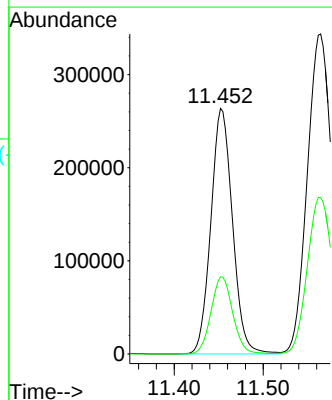
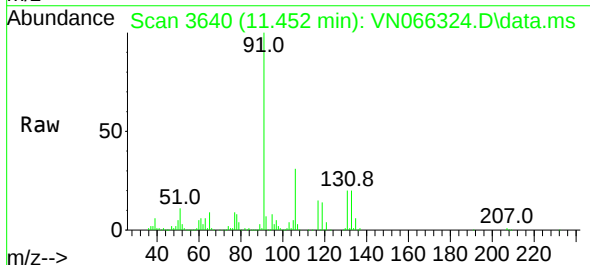
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

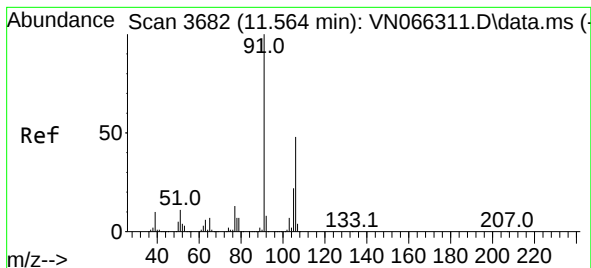
Tgt Ion:131 Resp: 95912
Ion Ratio Lower Upper
131 100
133 95.5 0.0 188.4
119 69.2 0.0 134.4



#66
Ethyl Benzene
Concen: 20.08 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 91 Resp: 445673
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

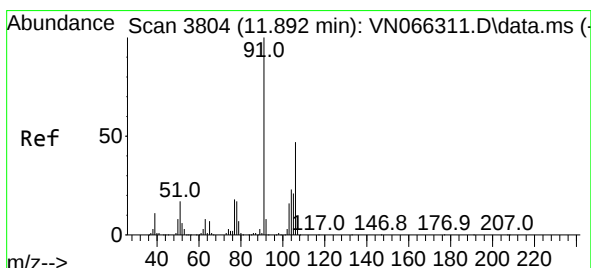
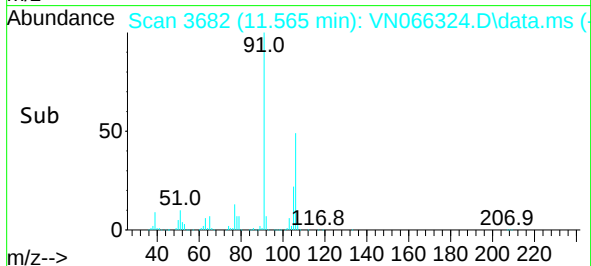
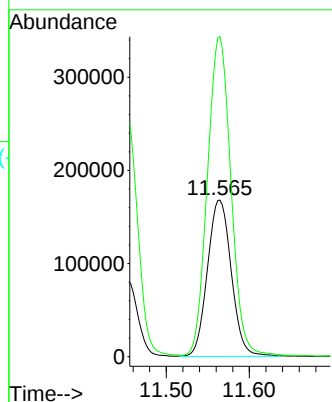
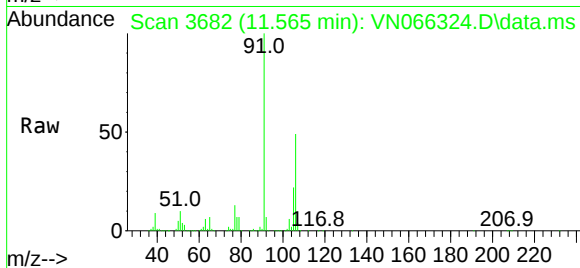




#67
m/p-Xylenes
Concen: 40.60 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

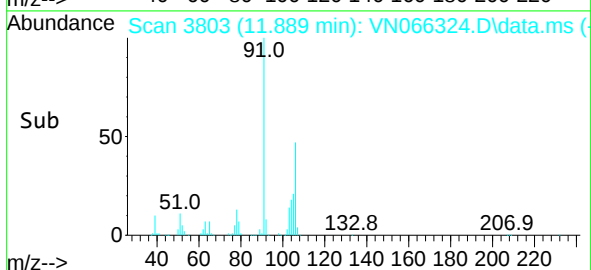
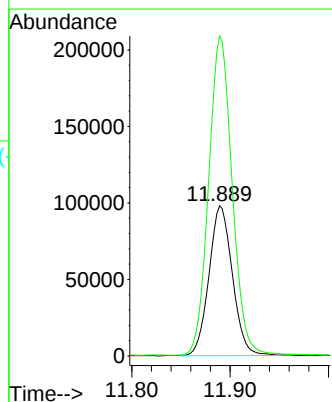
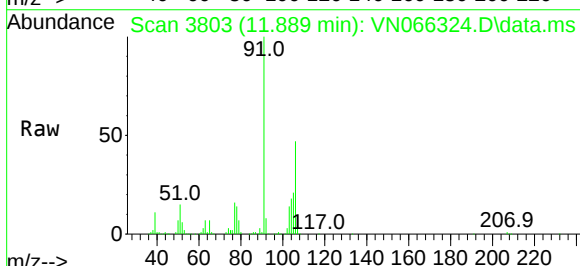
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

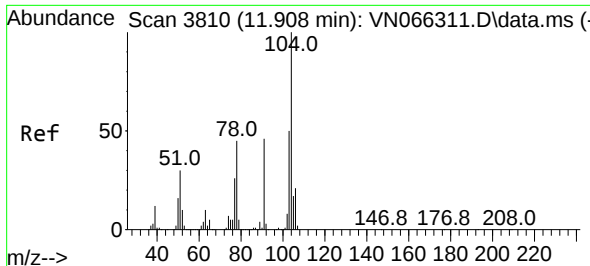
Tgt Ion:106 Resp: 334865
Ion Ratio Lower Upper
106 100
91 201.7 164.8 247.2



#68
o-Xylene
Concen: 19.98 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion:106 Resp: 162569
Ion Ratio Lower Upper
106 100
91 214.2 107.1 321.4

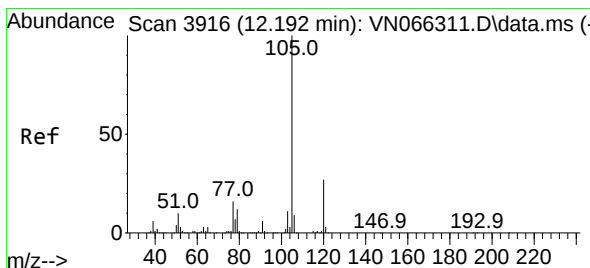
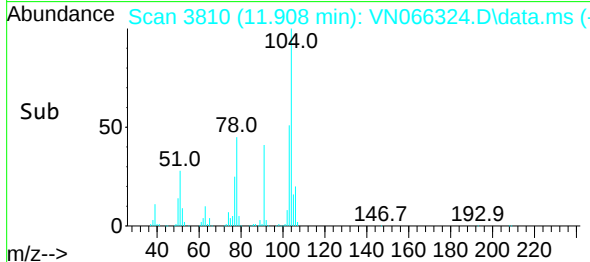
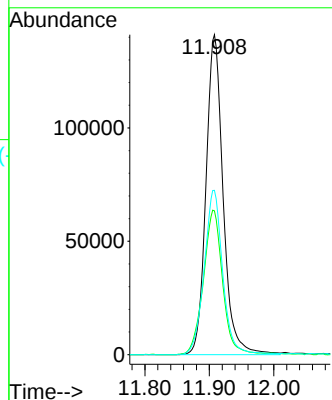
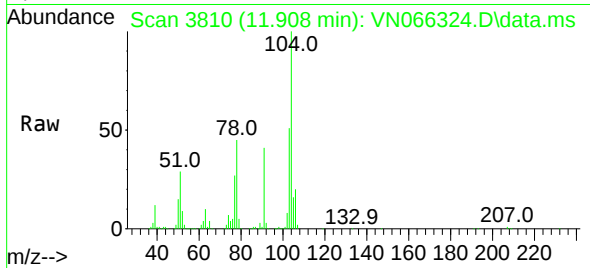




#69
Styrene
Concen: 20.01 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

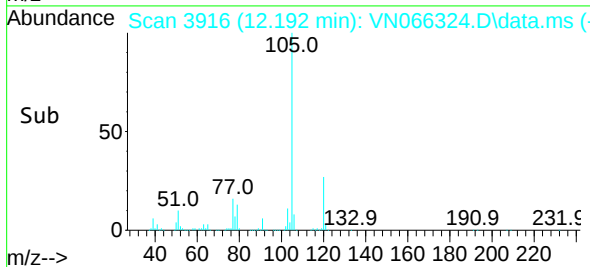
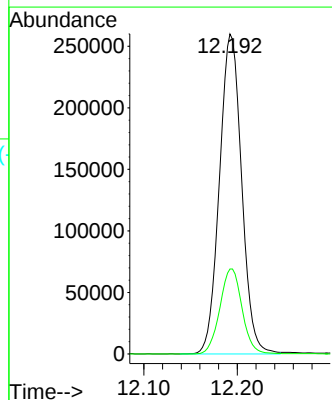
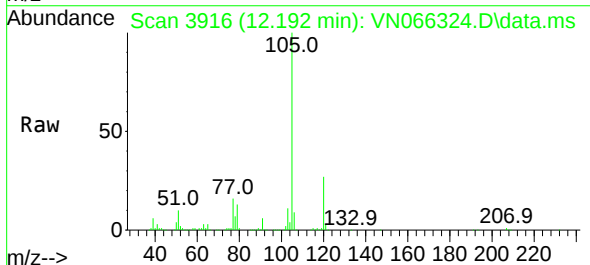
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

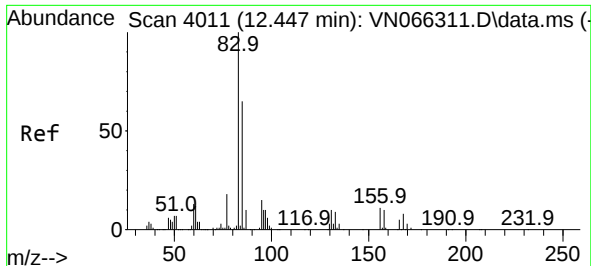
Tgt Ion:104 Resp: 260980
Ion Ratio Lower Upper
104 100
78 50.4 41.0 61.6
103 55.1 43.7 65.5



#70
Isopropylbenzene
Concen: 20.02 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion:105 Resp: 428683
Ion Ratio Lower Upper
105 100
120 26.6 18.7 34.7

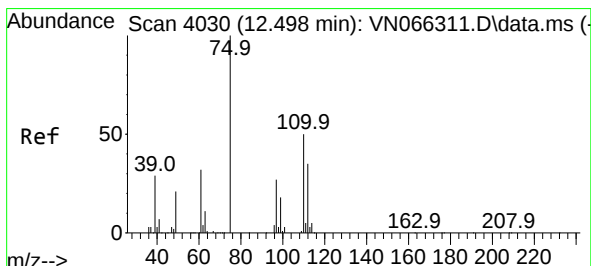
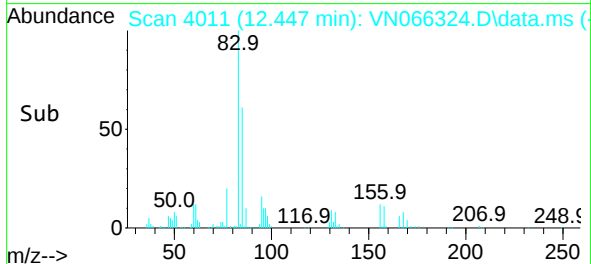
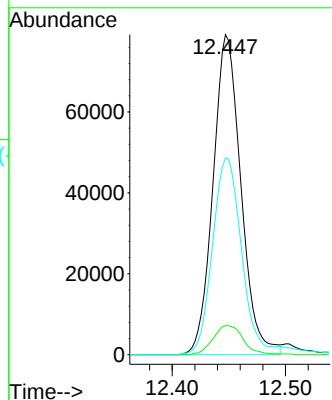
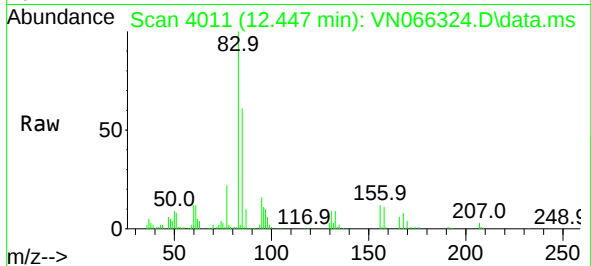




#71
1,1,2,2-Tetrachloroethane
Concen: 19.73 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

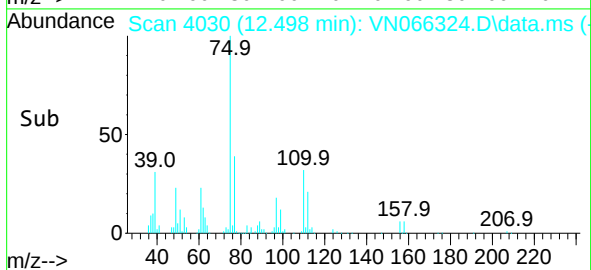
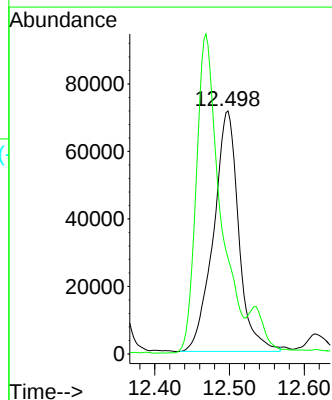
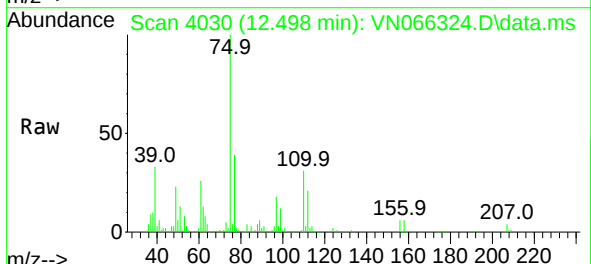
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

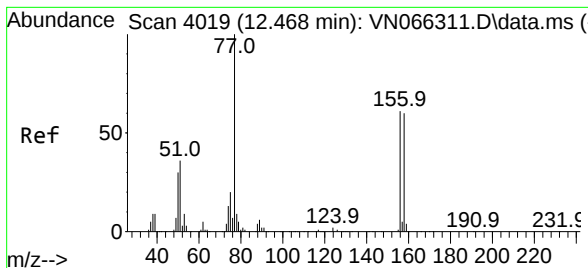
Tgt Ion: 83 Resp: 135298
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 63.6 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 25.21 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 75 Resp: 166916
Ion Ratio Lower Upper
75 100
77 124.7 0.0 313.6

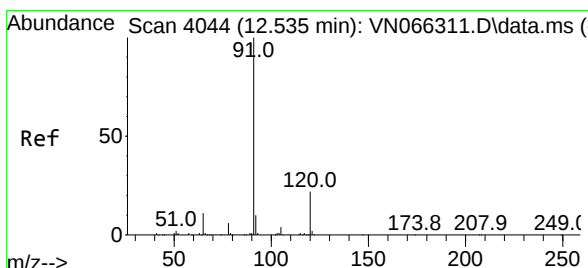
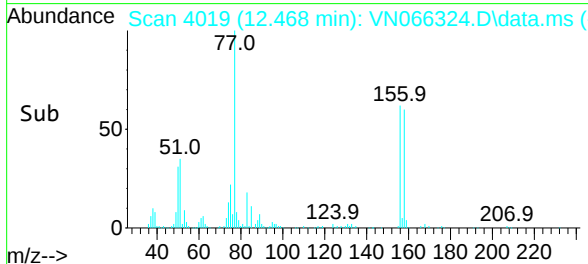
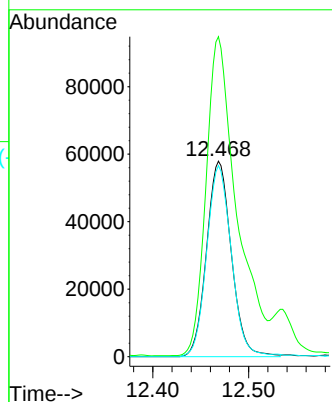
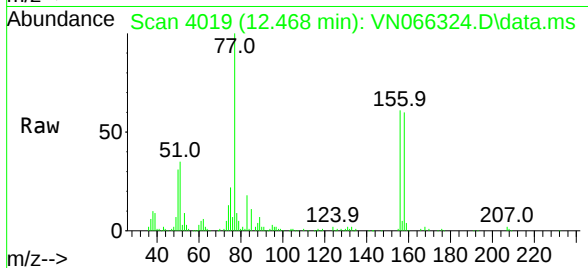




#73
Bromobenzene
Concen: 19.72 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

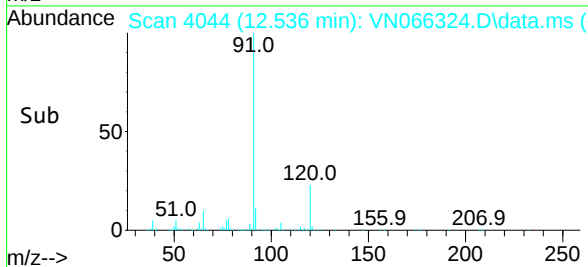
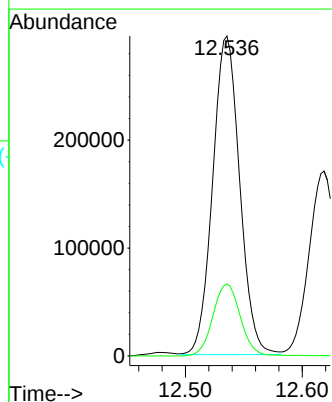
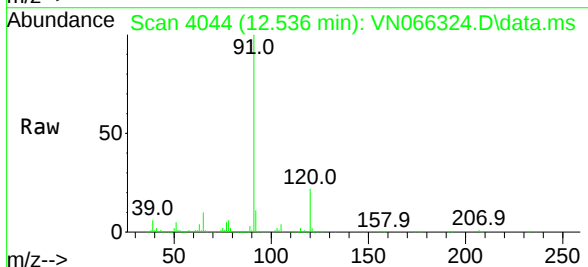
Instrument :
MSVOA_N
ClientSampled :
VN0325WBS01

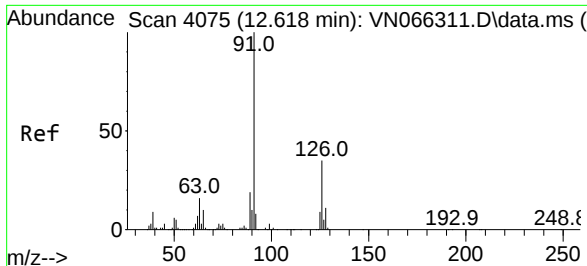
Tgt Ion:156 Resp: 104086
Ion Ratio Lower Upper
156 100
77 200.0 0.0 399.6
158 96.9 0.0 192.8



#74
n-propylbenzene
Concen: 20.02 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 91 Resp: 473957
Ion Ratio Lower Upper
91 100
120 23.0 0.0 45.2

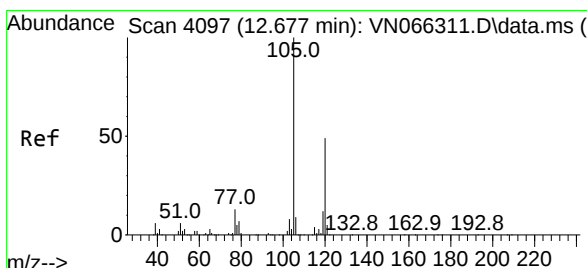
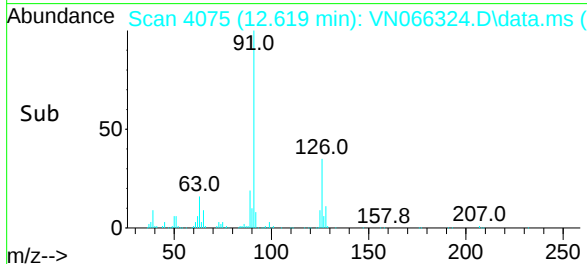
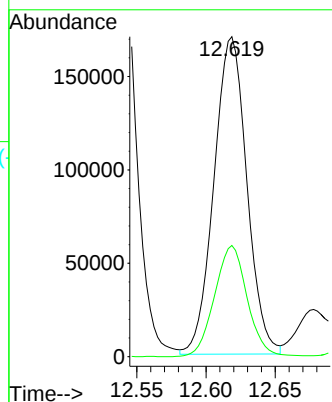
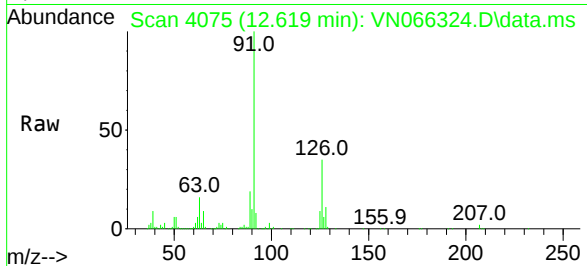




#75
2-Chlorotoluene
Concen: 19.60 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

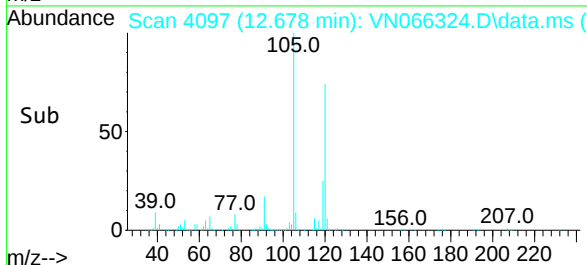
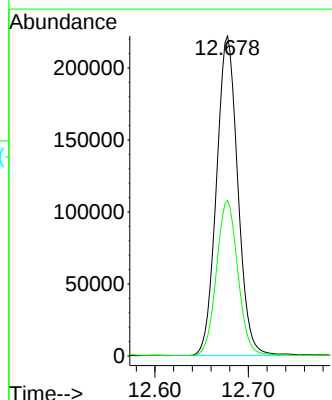
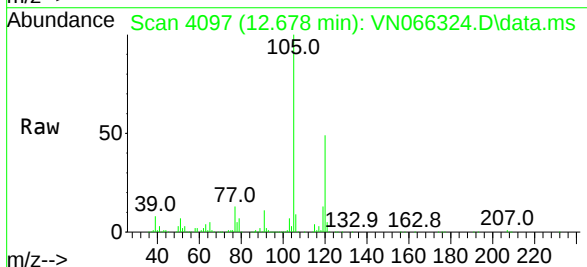
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

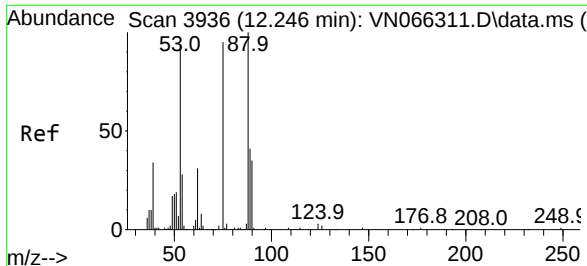
Tgt Ion: 91 Resp: 280989
Ion Ratio Lower Upper
91 100
126 34.9 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 20.00 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 105 Resp: 352415
Ion Ratio Lower Upper
105 100
120 48.7 0.0 98.2

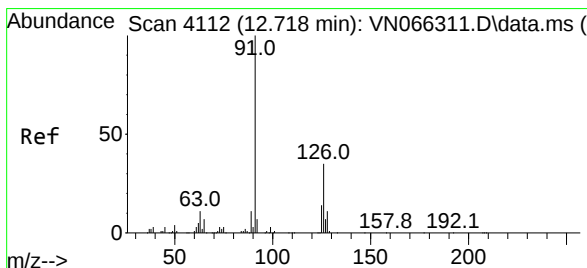
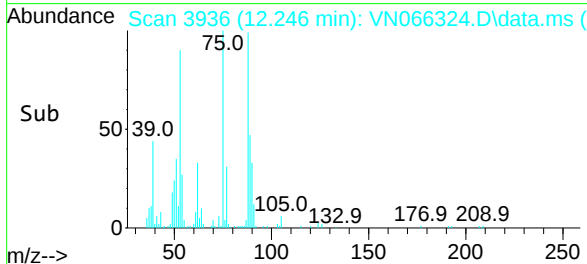
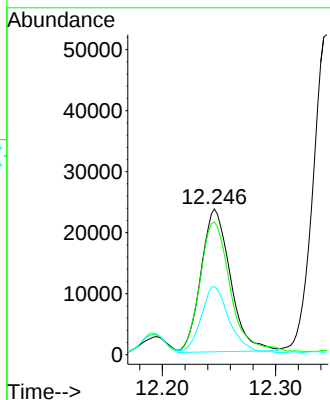
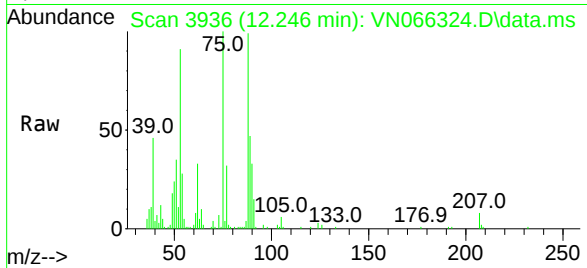




#77
t-1,4-Dichloro-2-butene
Concen: 19.60 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

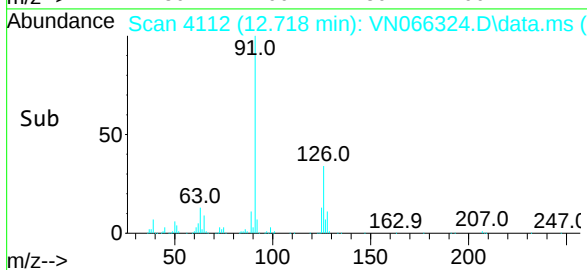
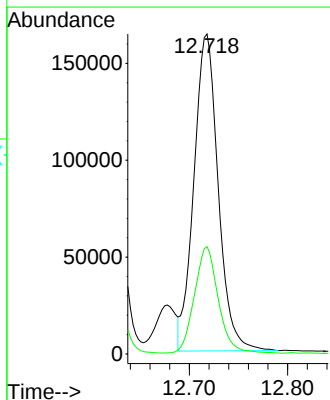
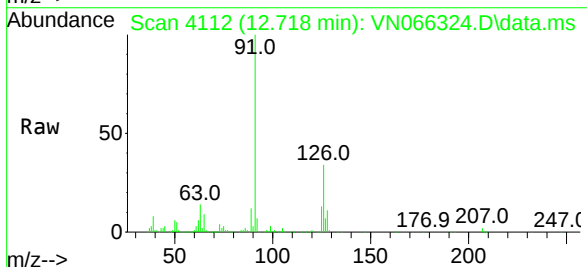
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

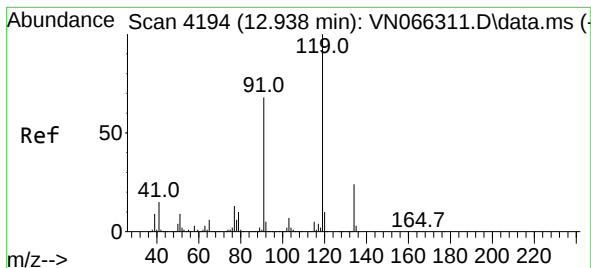
Tgt Ion: 75 Resp: 42097
Ion Ratio Lower Upper
75 100
53 90.4 49.6 149.0
89 46.7 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.98 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 91 Resp: 280883
Ion Ratio Lower Upper
91 100
126 33.2 0.0 65.4

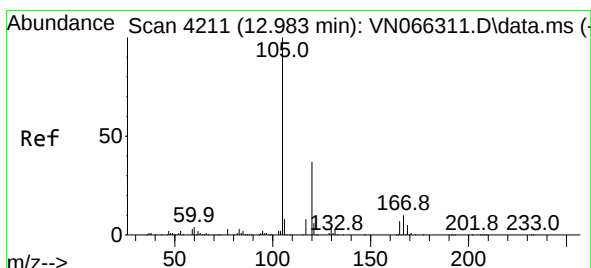
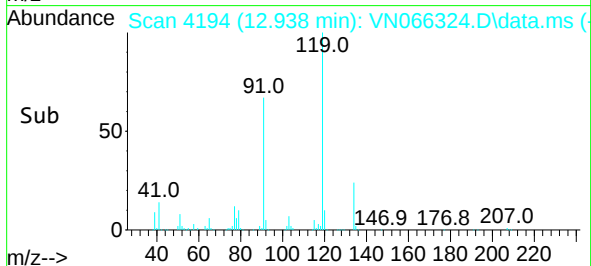
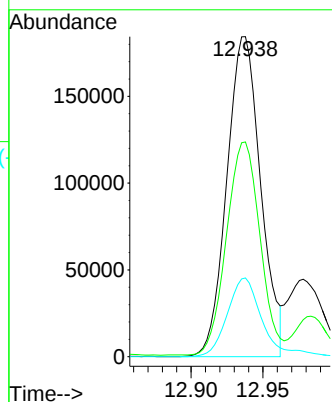
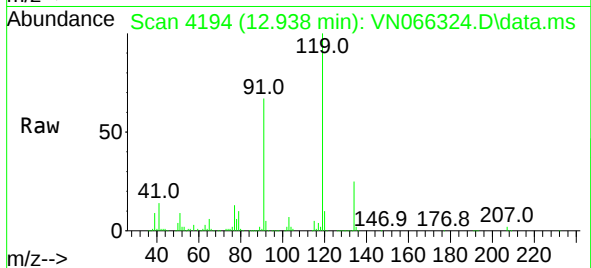




#79
tert-butylbenzene
Concen: 19.78 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

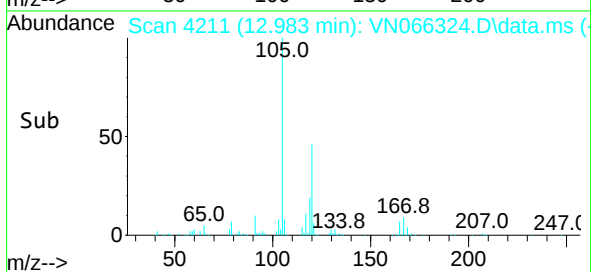
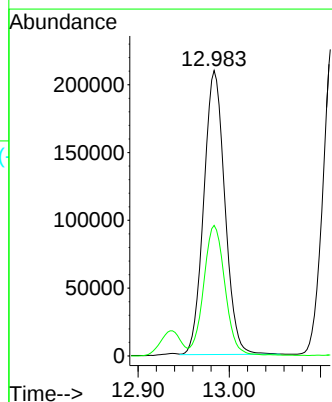
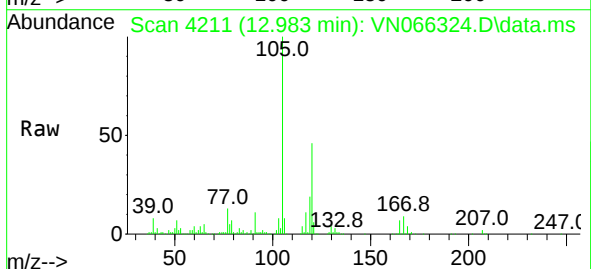
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

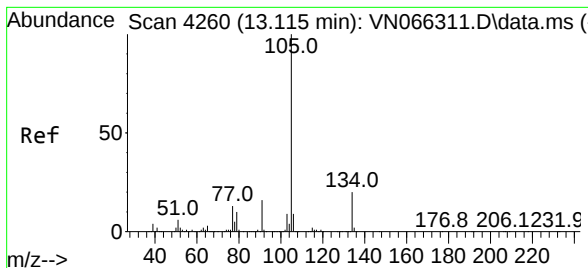
Tgt Ion:119 Resp: 303066
Ion Ratio Lower Upper
119 100
91 65.6 0.0 133.4
134 24.2 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 19.69 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion:105 Resp: 336559
Ion Ratio Lower Upper
105 100
120 45.9 0.0 90.6

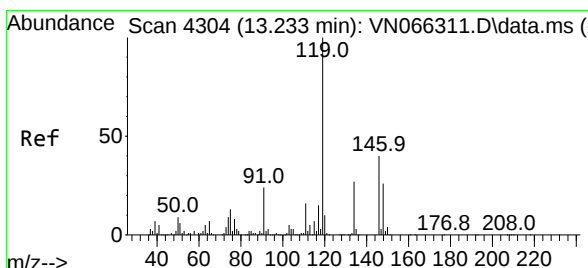
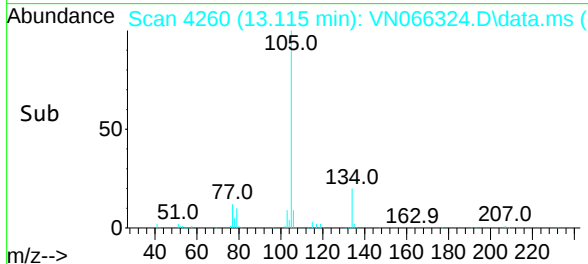
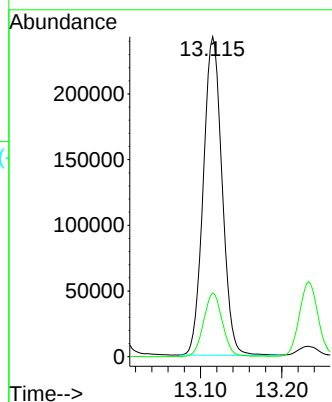
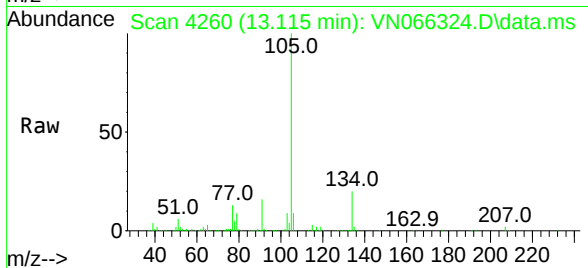




#81
 sec-Butylbenzene
 Concen: 19.92 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066324.D
 Acq: 25 Mar 2021 11:07

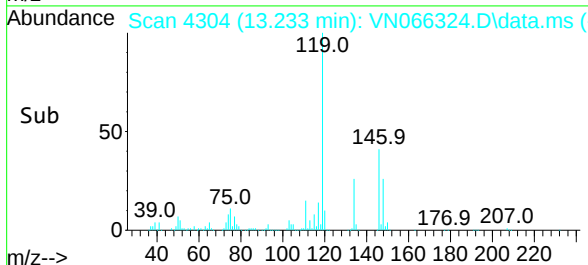
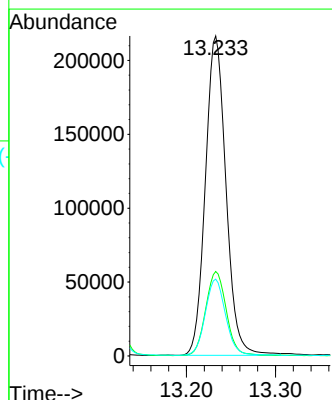
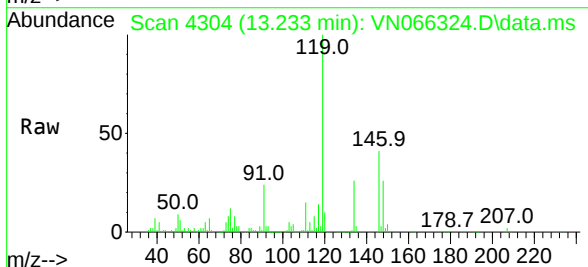
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01

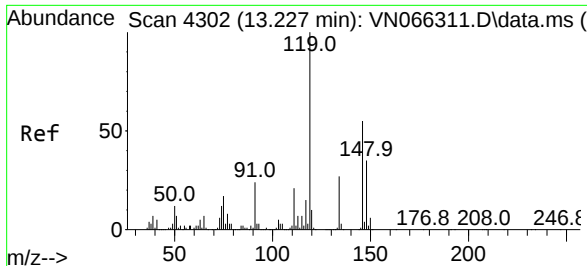
Tgt Ion:105 Resp: 389632
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 20.15 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066324.D
 Acq: 25 Mar 2021 11:07

Tgt Ion:119 Resp: 347101
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 53.4
 91 23.4 0.0 47.6

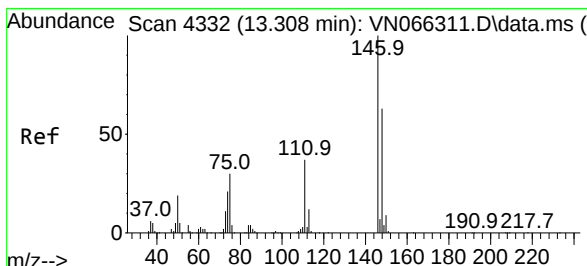
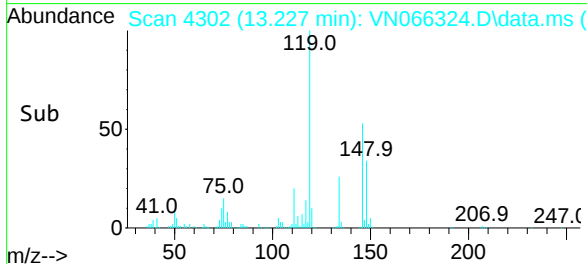
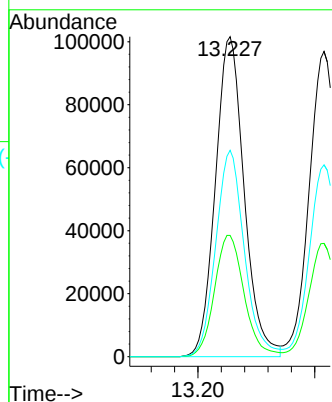
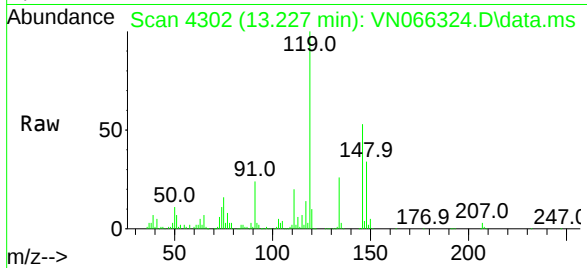




#83
1,3-Dichlorobenzene
Concen: 20.09 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

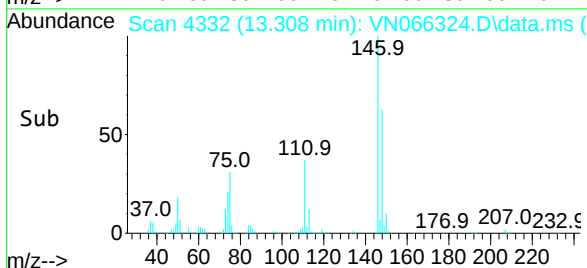
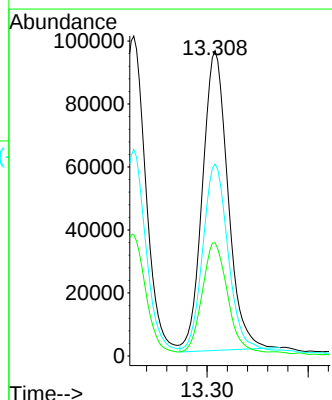
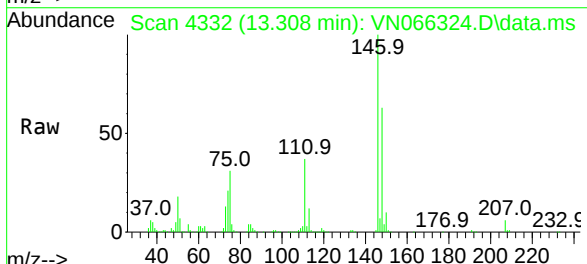
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

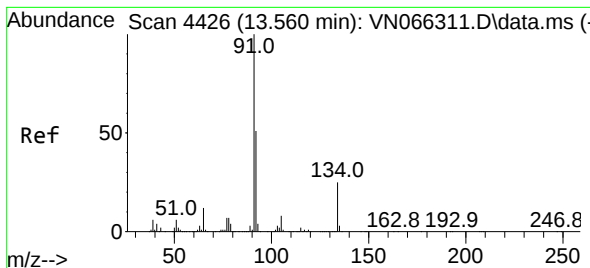
Tgt Ion:146 Resp: 173889
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 64.4 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 19.81 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion:146 Resp: 166893
Ion Ratio Lower Upper
146 100
111 36.4 18.4 55.0
148 66.0 31.9 95.5

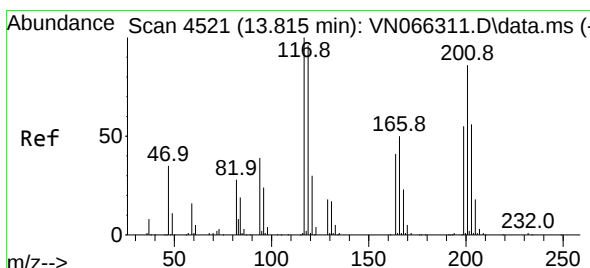
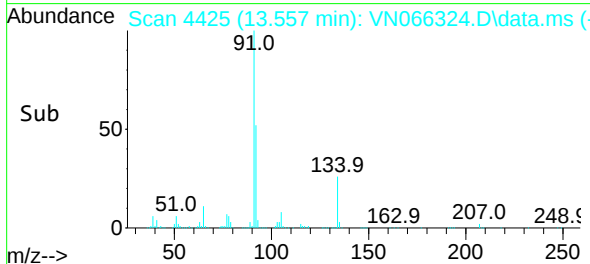
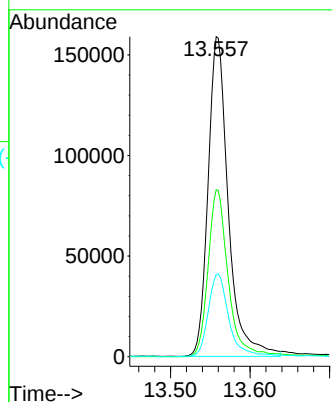
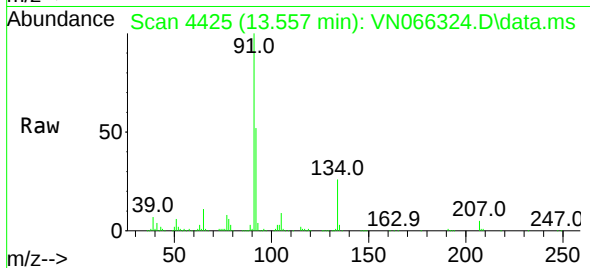




#85
n-Butylbenzene
Concen: 19.91 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

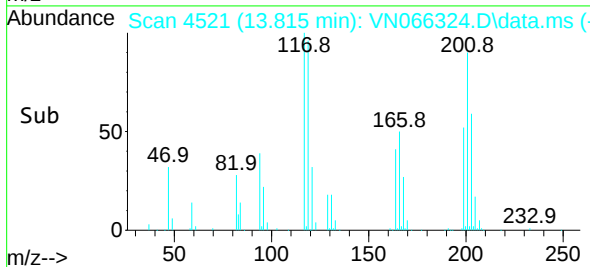
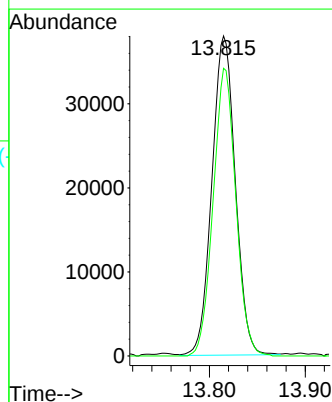
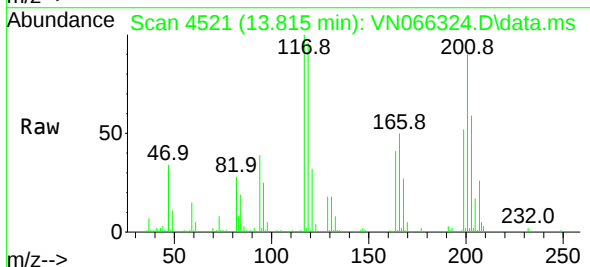
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

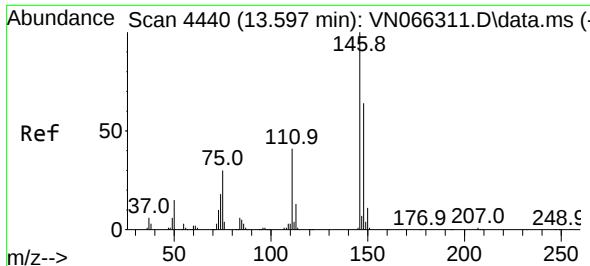
Tgt Ion: 91 Resp: 279823
Ion Ratio Lower Upper
91 100
92 51.0 0.0 102.6
134 25.6 0.0 49.0



#86
Hexachloroethane
Concen: 20.24 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 117 Resp: 64373
Ion Ratio Lower Upper
117 100
201 87.4 43.3 129.8

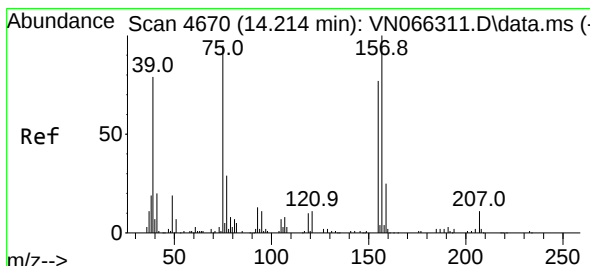
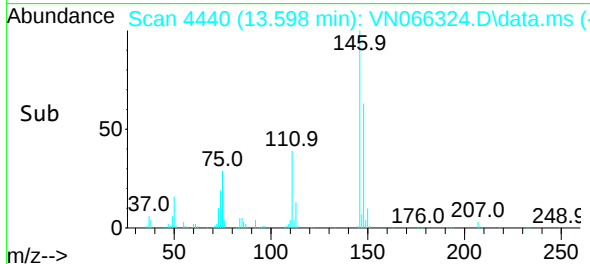
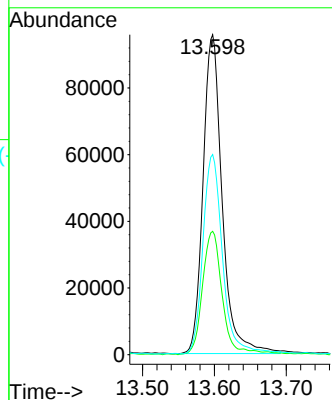
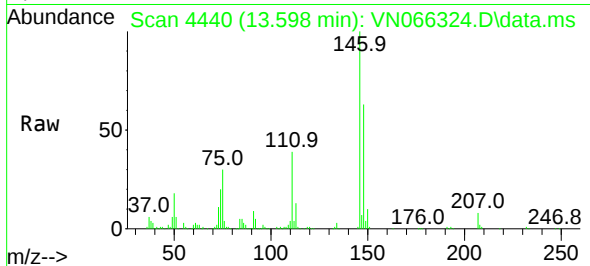




#87
1,2-Dichlorobenzene
Concen: 20.71 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

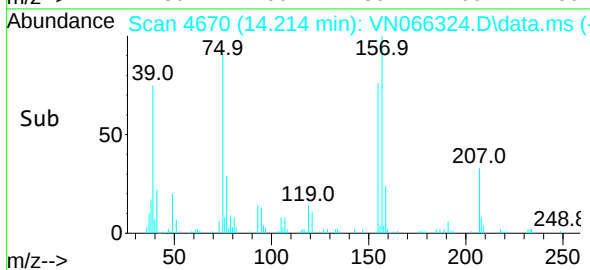
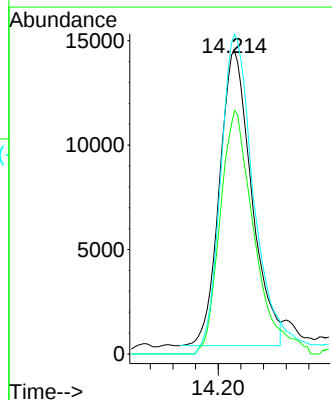
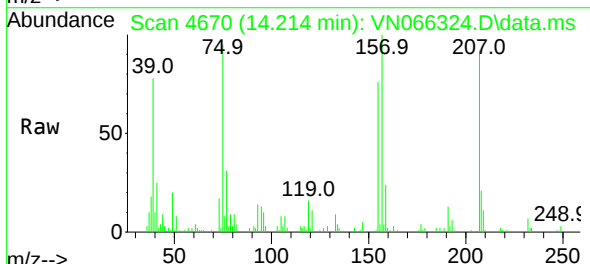
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

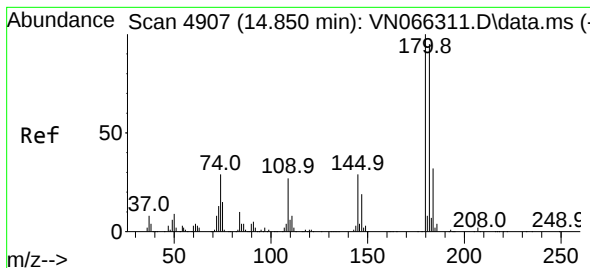
Tgt Ion:146 Resp: 177361
Ion Ratio Lower Upper
146 100
111 38.3 20.3 60.9
148 63.8 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.88 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion: 75 Resp: 27818
Ion Ratio Lower Upper
75 100
155 87.4 68.3 102.5
157 114.5 87.8 131.6

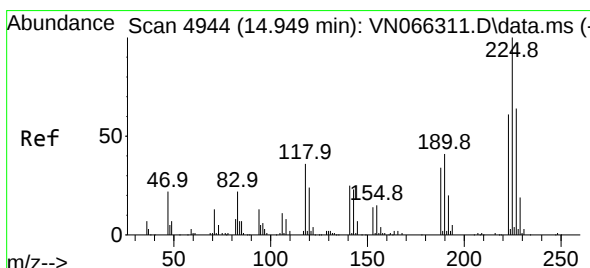
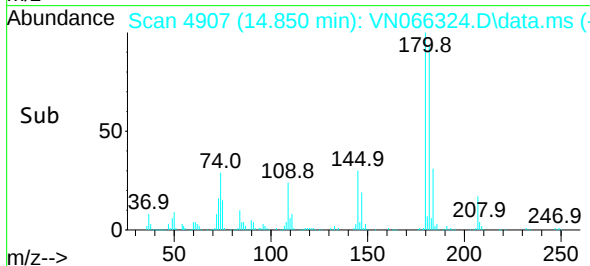
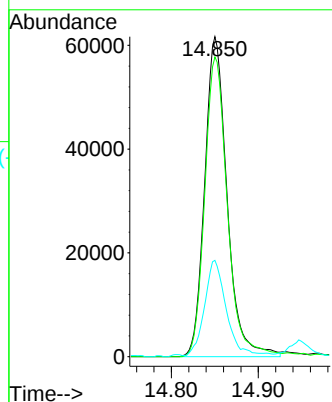
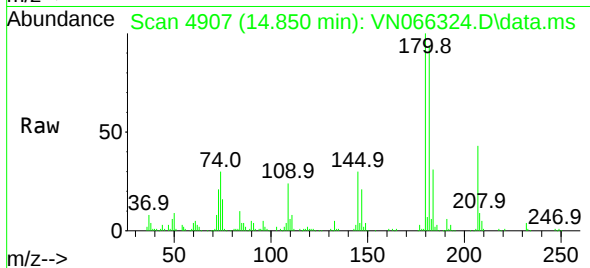




#89
1,2,4-Trichlorobenzene
Concen: 20.21 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

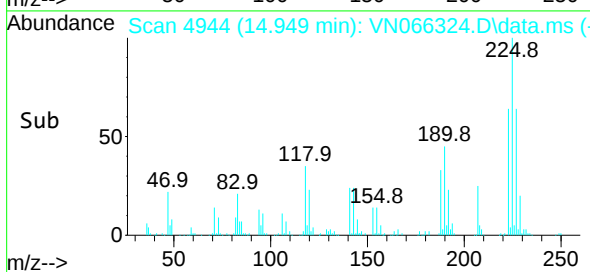
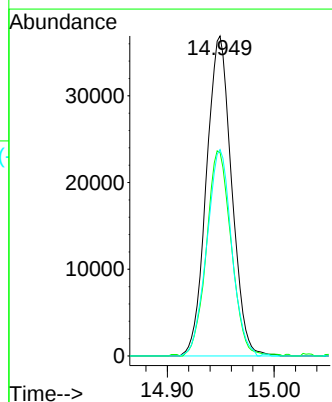
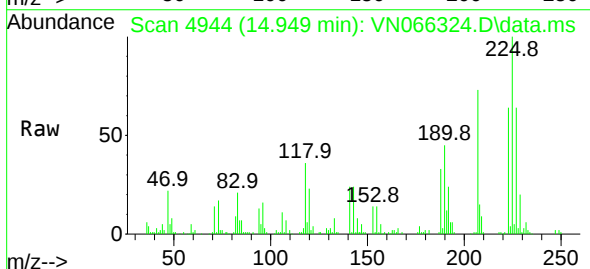
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

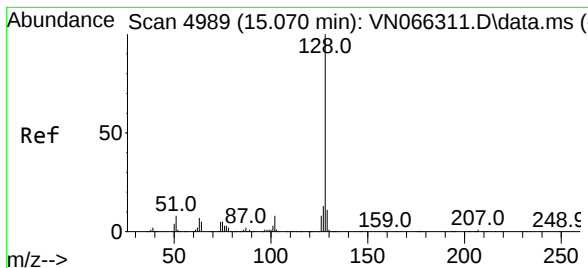
Tgt Ion:180 Resp: 110461
Ion Ratio Lower Upper
180 100
182 94.6 74.3 111.5
145 27.4 23.4 35.0



#90
Hexachlorobutadiene
Concen: 20.43 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion:225 Resp: 60514
Ion Ratio Lower Upper
225 100
223 62.9 0.0 124.6
227 63.4 0.0 126.6

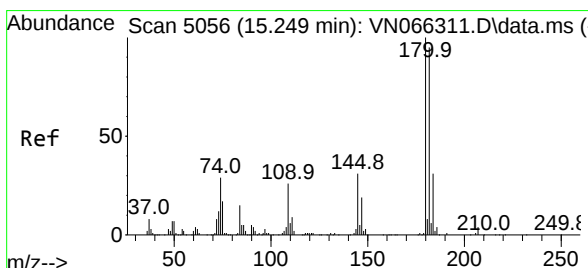
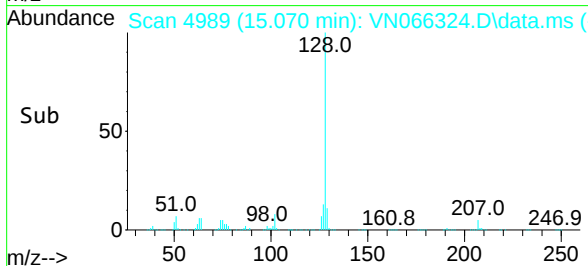
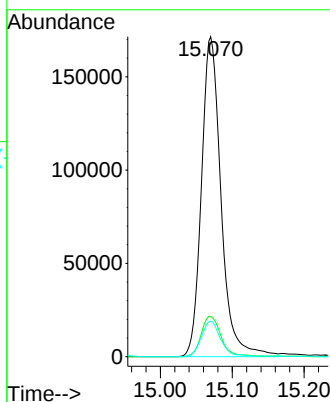
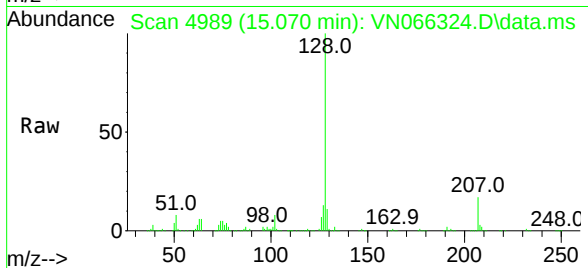




#91
Naphthalene
Concen: 19.60 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion:128 Resp: 326144
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.7 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 19.98 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.000 min
Lab File: VN066324.D
Acq: 25 Mar 2021 11:07

Tgt Ion:180 Resp: 106929
Ion Ratio Lower Upper
180 100
182 94.8 0.0 190.0
145 30.5 0.0 60.8

