

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
 Data File : VN066419.D
 Acq On : 30 Mar 2021 13:43
 Operator : JC/MD
 Sample : VN0330WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBS01

Quant Time: Mar 31 02:53:50 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	71752	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.513	114	413744	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	381459	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.944	65	173242	31.41	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.70%
60) 4-Bromofluorobenzene	12.345	95	178574	30.00	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.00%
63) Toluene-d8	10.025	98	524523	29.30	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.67%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.818	85	81808	20.39	ug/l	96
3) Chloromethane	2.014	50	113216	22.44	ug/l	98
4) Vinyl Chloride	2.146	62	117689	22.19	ug/l	98
5) Bromomethane	2.518	94	86784	23.13	ug/l	97
6) Chloroethane	2.652	64	77628	22.86	ug/l	96
7) Trichlorofluoromethane	2.961	101	159008	20.79	ug/l	95
8) Diethyl Ether	3.339	74	51689	20.01	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.685	101	78430	20.95	ug/l	99
10) 1,1-Dichloroethene	3.661	96	73419	19.81	ug/l	98
11) Methyl Iodide	3.870	142	95623	17.94	ug/l	97
12) Methyl Acetate	4.229	43	129254	22.47	ug/l	100
13) Acrolein	3.532	56	33486	95.68	ug/l	96
14) Acrylonitrile	4.873	53	247642	104.38	ug/l	99
15) Acetone	3.731	58	80764	116.91	ug/l	97
16) Carbon Disulfide	3.969	76	203587	19.84	ug/l	100
17) Allyl chloride	4.235	41	123638	18.47	ug/l	97
18) Methylene Chloride	4.455	84	91521	20.67	ug/l	94
19) trans-1,2-Dichloroethene	4.937	96	83257	20.43	ug/l	97
20) Diisopropyl ether	5.849	45	302106	20.56	ug/l	98
21) 1,1-Dichloroethane	5.745	63	165865	20.85	ug/l	100
22) cis-1,2-Dichloroethene	6.729	96	99560	20.41	ug/l	99
23) tert-Butyl Alcohol	4.667	59	39168	40.22	ug/l #	100
24) Methyl tert-Butyl Ether	4.935	73	279711	19.79	ug/l #	80
25) Chloroform	7.284	83	167605	20.86	ug/l	95
26) Cyclohexane	7.571	56	137940	19.56	ug/l #	98
29) 1,1-Dichloropropene	7.708	75	119047	19.24	ug/l	98
30) 2-Butanone	6.732	43	366100	100.95	ug/l	99
31) 2,2-Dichloropropane	6.724	77	144640	18.87	ug/l	98
32) 1,1,1-Trichloroethane	7.483	97	142419	18.99	ug/l	99
33) Carbon Tetrachloride	7.692	117	118178	18.66	ug/l	94
34) Benzene	7.960	78	373914	19.83	ug/l	98
35) Methacrylonitrile	7.072	41	58472	19.06	ug/l	95
36) 1,2-Dichloroethane	8.043	62	131148	18.98	ug/l	99
37) Trichloroethene	8.765	130	93976	19.11	ug/l	100
38) Methylcyclohexane	9.011	83	141200	18.44	ug/l	99
39) 1,2-Dichloropropane	9.046	63	102657	20.12	ug/l	99
40) Dibromomethane	9.137	93	65399	19.93	ug/l	97
41) Bromodichloromethane	9.336	83	131410	18.92	ug/l	99
42) Vinyl Acetate	5.790	43	1277407	93.46	ug/l	99

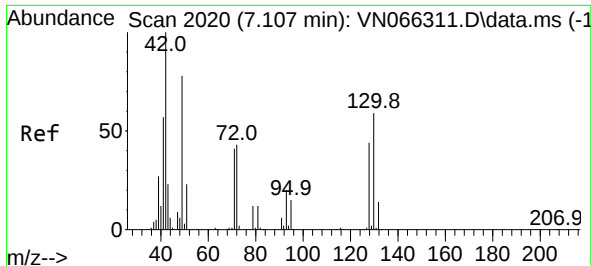
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033021\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.831	43	143047	20.48	ug/l #	100
44) Isopropyl Acetate	8.086	43	234147	18.77	ug/l #	100
45) 1,4-Dioxane	9.129	88	28653	360.14	ug/l	97
46) Methyl methacrylate	9.132	41	103732	17.81	ug/l	94
47) n-amyl Acetate	12.021	43	103368	18.01	ug/l	99
48) t-1,3-Dichloropropene	10.320	75	143243	18.98	ug/l	98
49) cis-1,3-Dichloropropene	9.773	75	156742	19.33	ug/l	96
50) 1,1,2-Trichloroethane	10.500	97	92574	19.71	ug/l	96
51) Ethyl methacrylate	10.368	69	136028	18.50	ug/l	97
52) 1,3-Dichloropropane	10.645	76	154930	19.79	ug/l	99
53) Dibromochloromethane	10.840	129	101319	19.20	ug/l	99
54) 1,2-Dibromoethane	10.945	107	95151	19.68	ug/l	100
55) 2-Chloroethyl vinyl ether	9.631	63	95489	87.37	ug/l	99
56) Bromoform	12.072	173	71199	18.39	ug/l #	97
58) 4-Methyl-2-Pentanone	9.918	43	740230	96.85	ug/l	99
59) 2-Hexanone	10.690	43	519477	98.78	ug/l	98
61) Tetrachloroethene	10.570	164	91387	17.40	ug/l	98
62) Toluene	10.092	91	403319	19.10	ug/l	98
64) Chlorobenzene	11.374	112	237785	19.16	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.449	131	92330	18.97	ug/l	99
66) Ethyl Benzene	11.452	91	433290	19.05	ug/l	97
67) m/p-Xylenes	11.565	106	318160	37.63	ug/l	99
68) o-Xylene	11.889	106	155537	18.64	ug/l	100
69) Styrene	11.908	104	247849	18.54	ug/l	99
70) Isopropylbenzene	12.192	105	413800	18.85	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.447	83	139293	19.81	ug/l	97
72) 1,2,3-Trichloropropane	12.498	75	168061	24.76	ug/l	75
73) Bromobenzene	12.468	156	103841	19.19	ug/l	99
74) n-propylbenzene	12.536	91	476299	19.62	ug/l	100
75) 2-Chlorotoluene	12.616	91	277868	18.91	ug/l	99
76) 1,3,5-Trimethylbenzene	12.678	105	343254	19.00	ug/l	99
77) t-1,4-Dichloro-2-butene	12.246	75	40475	18.38	ug/l	98
78) 4-Chlorotoluene	12.715	91	276226	19.16	ug/l	98
79) tert-butylbenzene	12.938	119	291963	18.59	ug/l	98
80) 1,2,4-Trimethylbenzene	12.983	105	331690	18.92	ug/l	100
81) sec-Butylbenzene	13.115	105	387251	19.31	ug/l	100
82) p-Isopropyltoluene	13.233	119	343615	19.45	ug/l	99
83) 1,3-Dichlorobenzene	13.227	146	179540	20.23	ug/l	99
84) 1,4-Dichlorobenzene	13.308	146	167794	19.42	ug/l	96
85) n-Butylbenzene	13.560	91	287124	19.93	ug/l	99
86) Hexachloroethane	13.815	117	61927	18.99	ug/l	100
87) 1,2-Dichlorobenzene	13.598	146	179881	20.49	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.214	75	27625	19.26	ug/l	97
89) 1,2,4-Trichlorobenzene	14.853	180	115717	20.65	ug/l	99
90) Hexachlorobutadiene	14.947	225	61823	20.36	ug/l	98
91) Naphthalene	15.070	128	338354	19.84	ug/l	99
92) 1,2,3-Trichlorobenzene	15.250	180	113281	20.65	ug/l	98

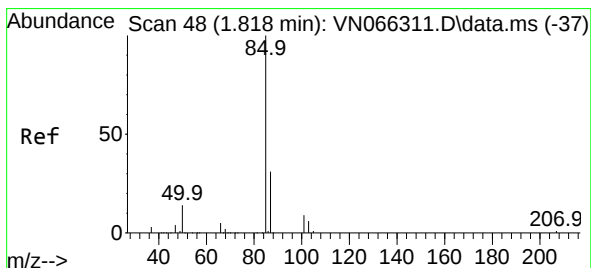
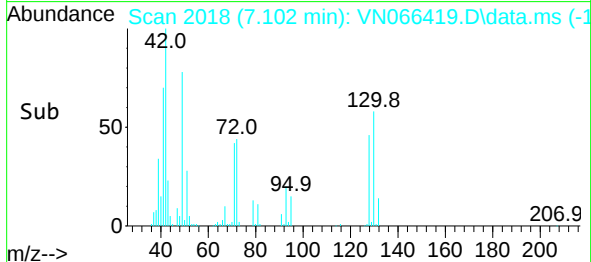
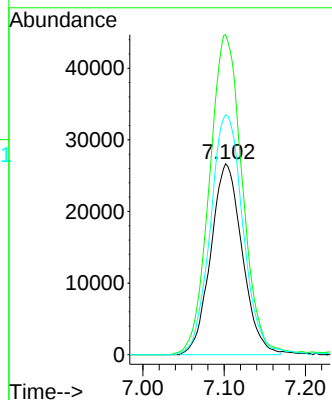
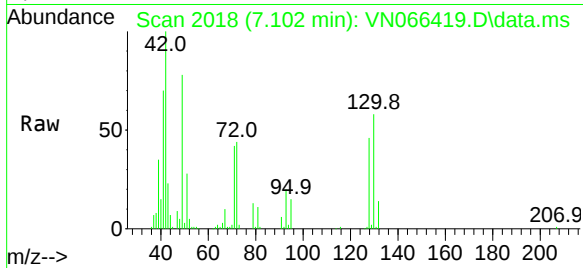
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.102 min Scan# 2018
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

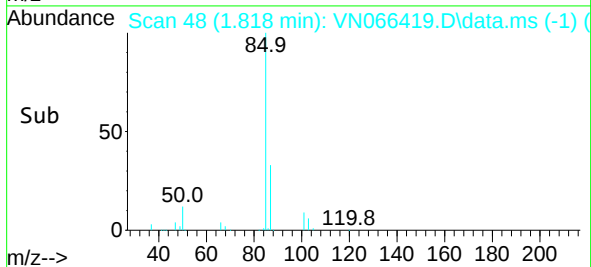
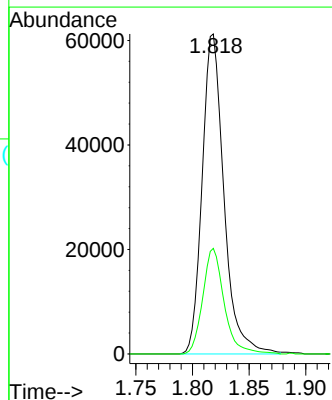
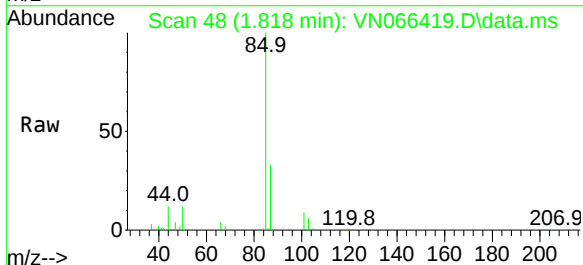
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

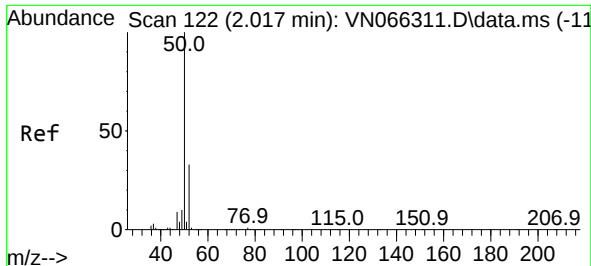
Tgt Ion:128 Resp: 71752
Ion Ratio Lower Upper
128 100
49 174.8 0.0 429.3
130 130.6 0.0 328.5



#2
Dichlorodifluoromethane
Concen: 20.39 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 85 Resp: 81808
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.4

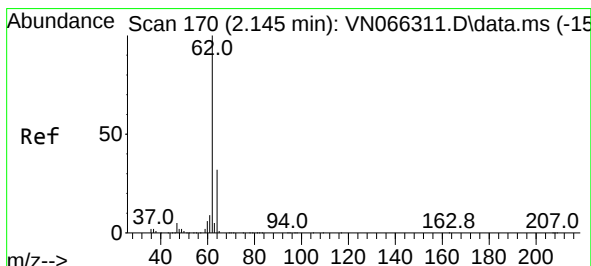
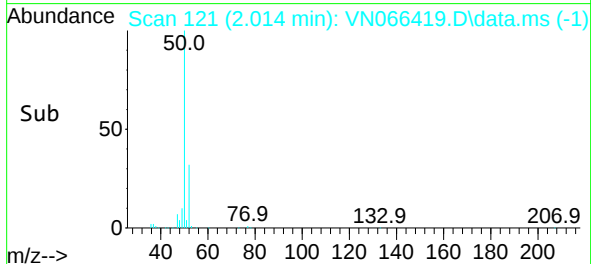
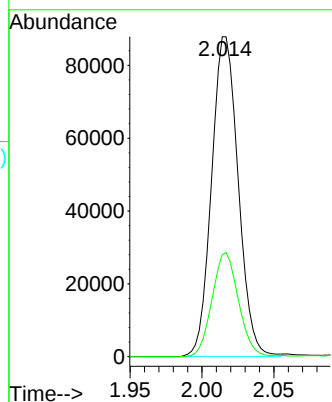
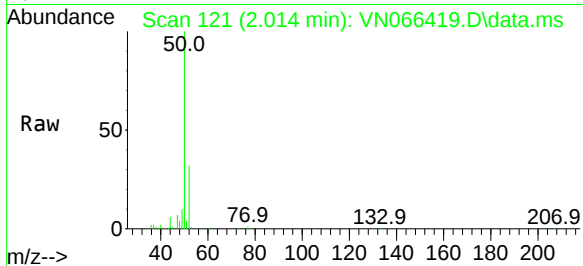




#3
Chloromethane
Concen: 22.44 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

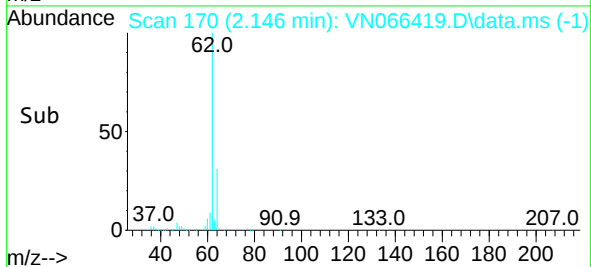
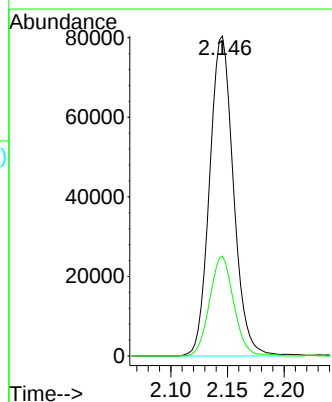
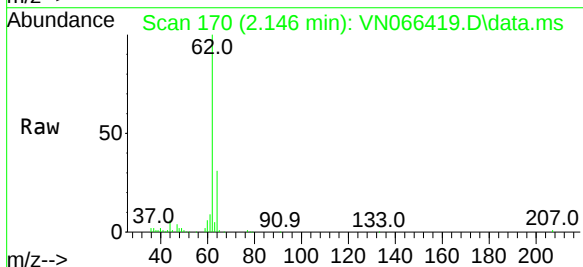
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

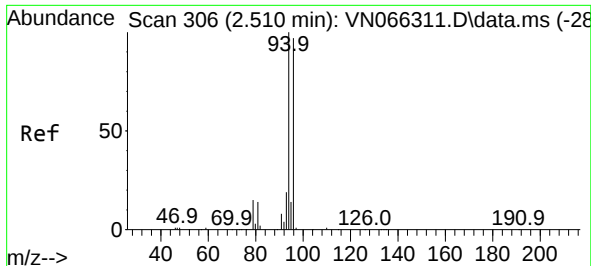
Tgt Ion: 50 Resp: 113216
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.4



#4
Vinyl Chloride
Concen: 22.19 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 62 Resp: 117689
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6

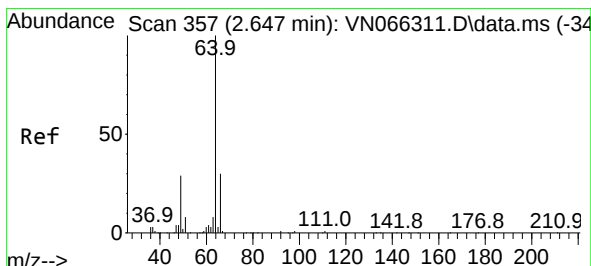
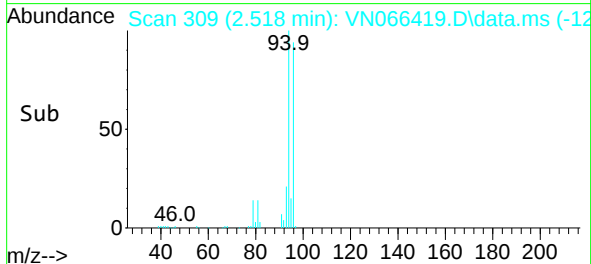
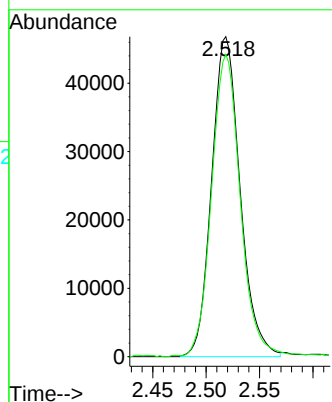
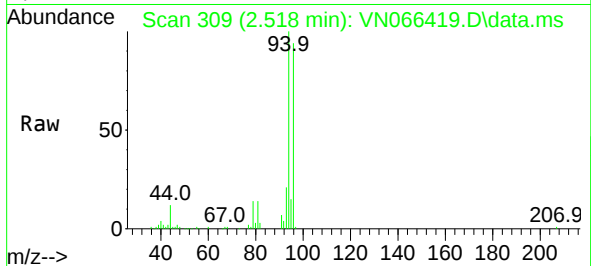




#5
Bromomethane
Concen: 23.13 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.008 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

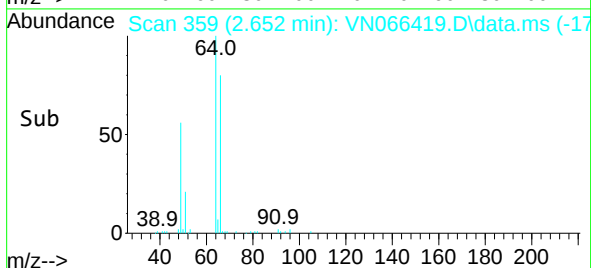
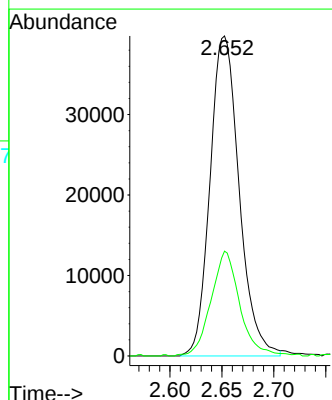
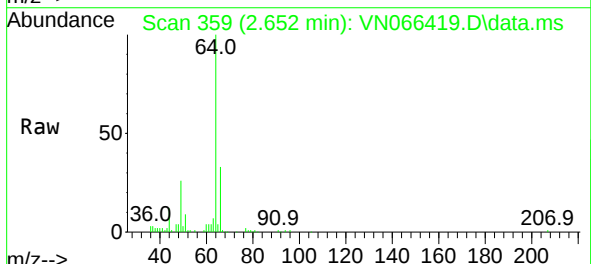
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ClientSampleId :
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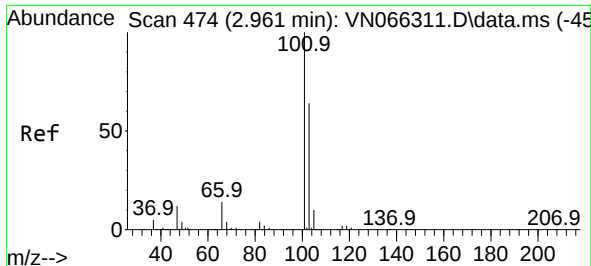
Tgt Ion: 94 Resp: 86784
Ion Ratio Lower Upper
94 100
96 94.1 77.8 116.8



#6
Chloroethane
Concen: 22.86 ug/l
RT: 2.652 min Scan# 359
Delta R.T. 0.006 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 64 Resp: 77628
Ion Ratio Lower Upper
64 100
66 32.2 24.2 36.4

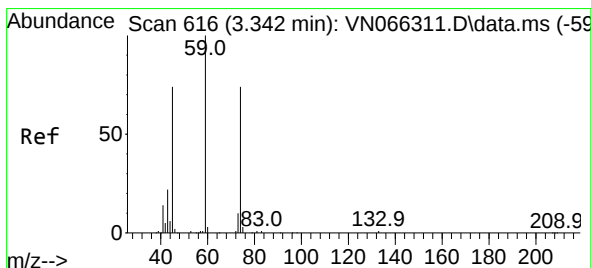
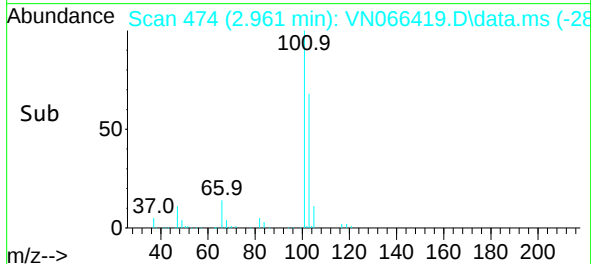
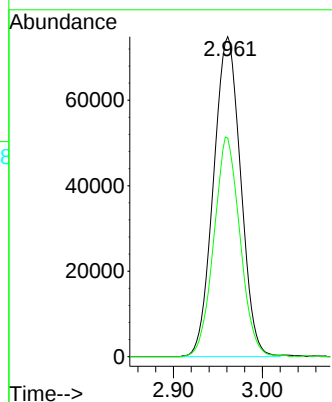
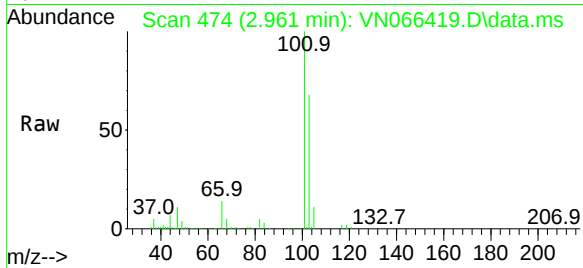




#7
Trichlorofluoromethane
Concen: 20.79 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

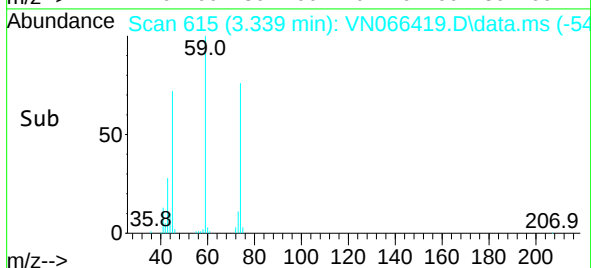
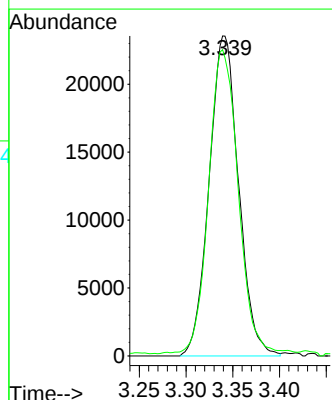
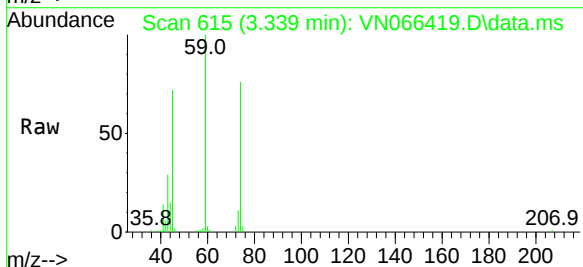
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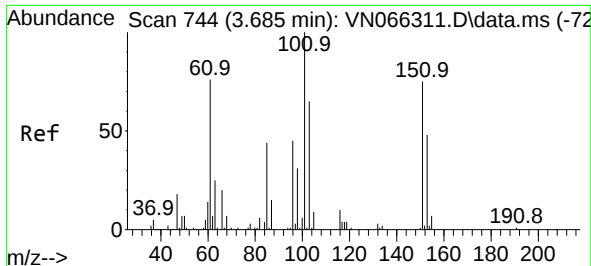
Tgt Ion:101 Resp: 159008
Ion Ratio Lower Upper
101 100
103 68.3 51.6 77.4



#8
Diethyl Ether
Concen: 20.01 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 74 Resp: 51689
Ion Ratio Lower Upper
74 100
45 93.9 19.5 175.9

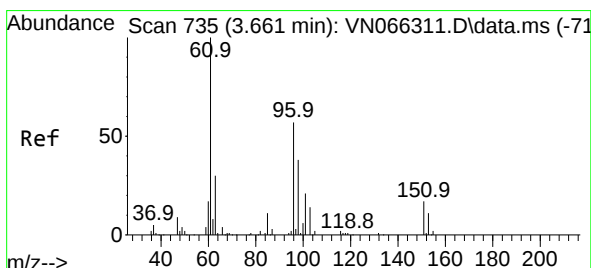
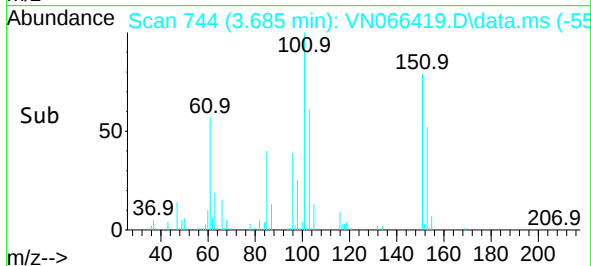
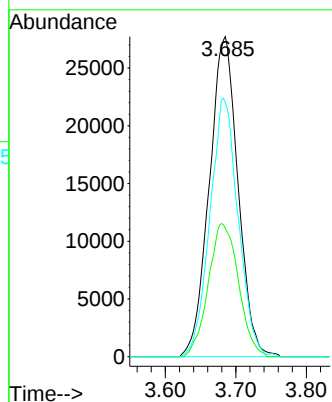
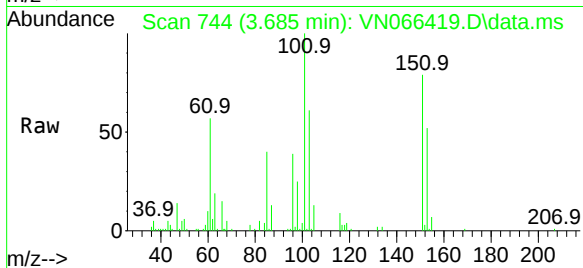




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.95 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

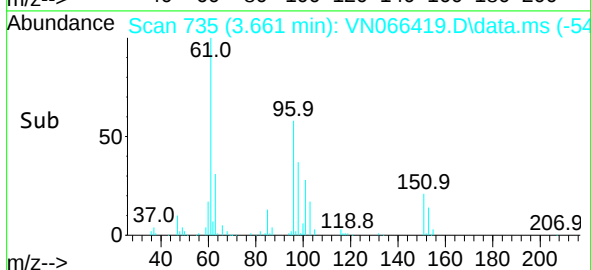
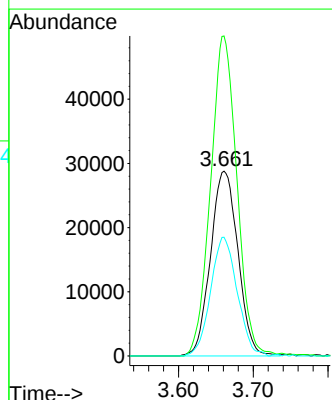
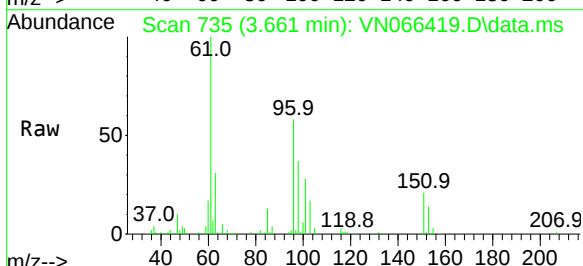
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

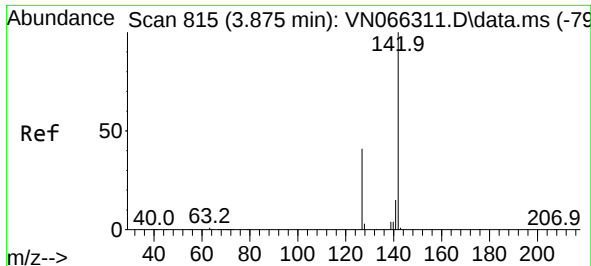
Tgt Ion:101 Resp: 78430
Ion Ratio Lower Upper
101 100
85 43.6 0.0 90.6
151 79.2 0.0 159.0



#10
1,1-Dichloroethene
Concen: 19.81 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

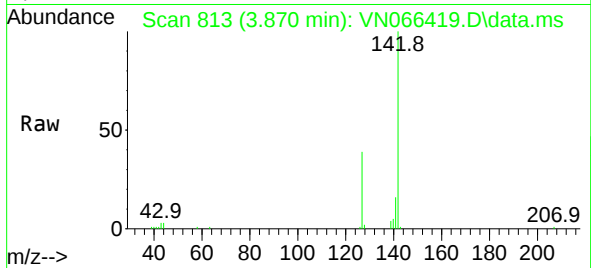
Tgt Ion: 96 Resp: 73419
Ion Ratio Lower Upper
96 100
61 173.1 139.6 209.4
98 64.3 53.7 80.5



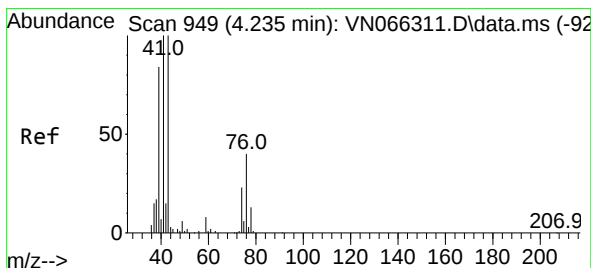
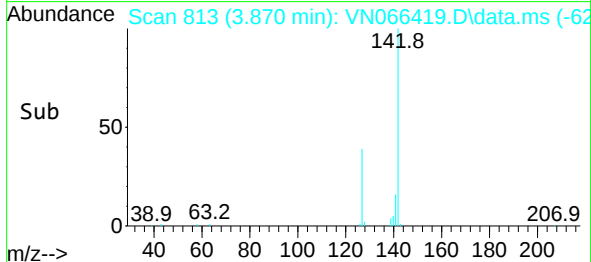
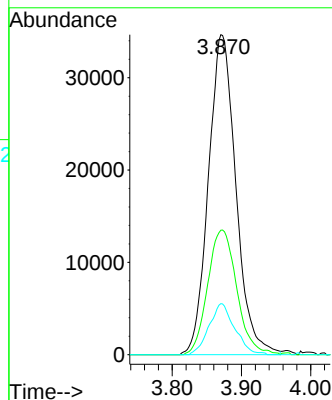


#11
Methyl Iodide
Concen: 17.94 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

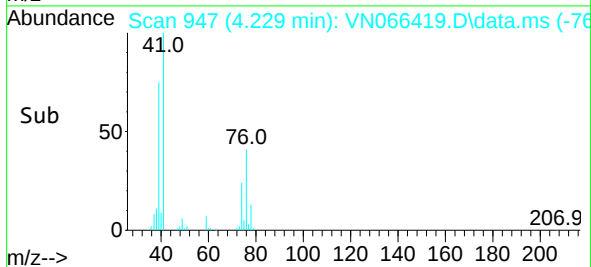
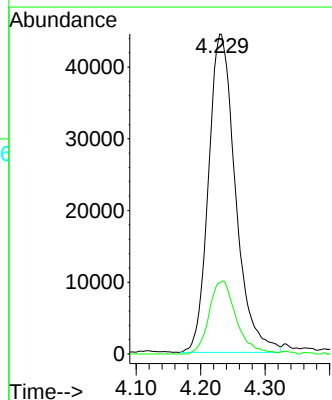
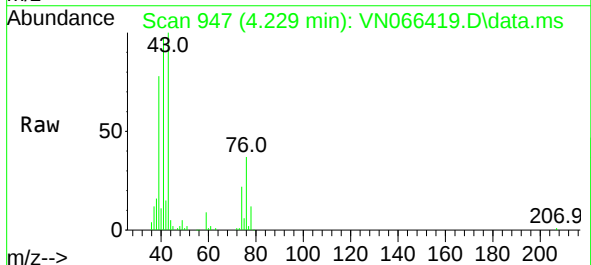


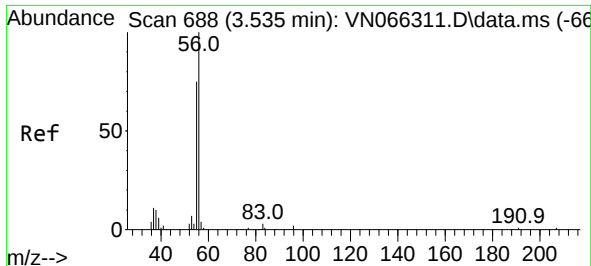
Tgt Ion:142 Resp: 95623
Ion Ratio Lower Upper
142 100
127 39.1 20.5 61.6
141 16.0 7.4 22.3



#12
Methyl Acetate
Concen: 22.47 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 43 Resp: 129254
Ion Ratio Lower Upper
43 100
74 22.3 18.0 27.0

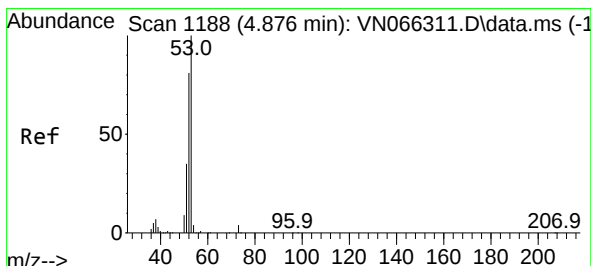
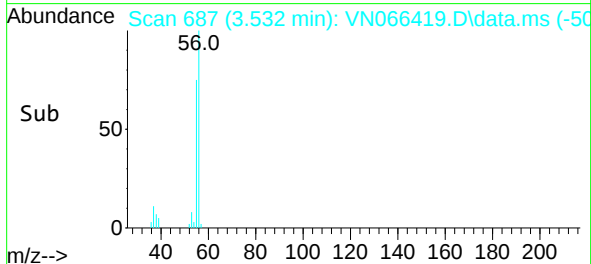
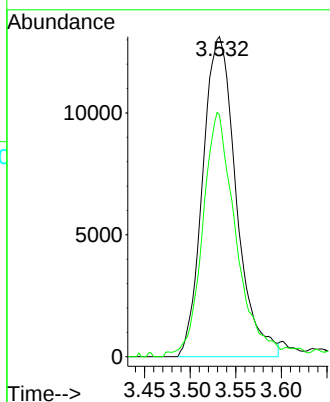
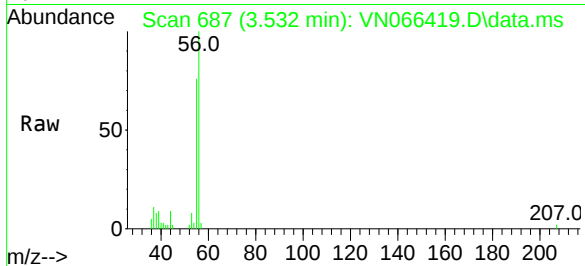




#13
Acrolein
Concen: 95.68 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

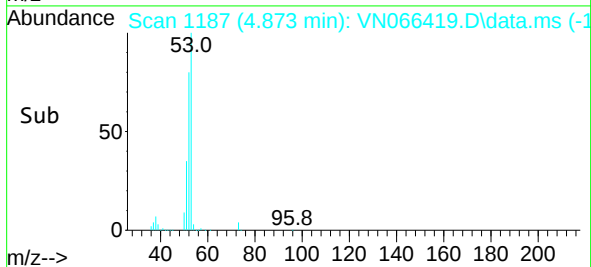
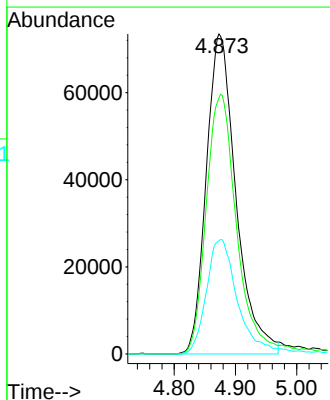
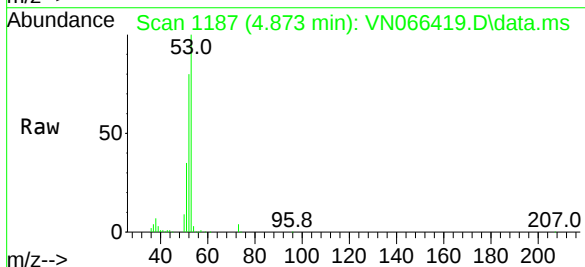
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

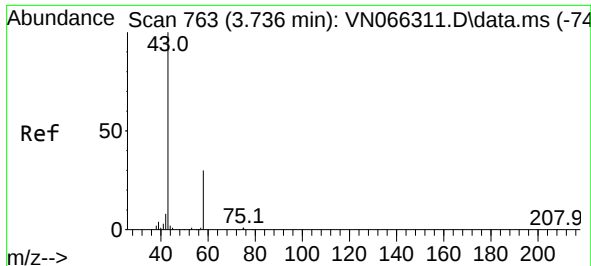
Tgt Ion: 56 Resp: 33486
Ion Ratio Lower Upper
56 100
55 71.0 54.1 81.1



#14
Acrylonitrile
Concen: 104.38 ug/l
RT: 4.873 min Scan# 1187
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 53 Resp: 247642
Ion Ratio Lower Upper
53 100
52 82.1 41.0 123.0
51 36.9 17.8 53.4

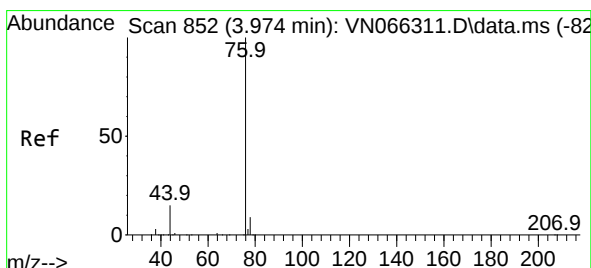
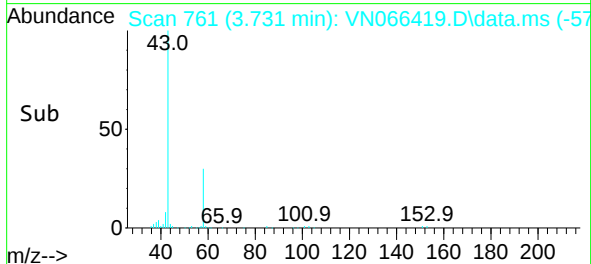
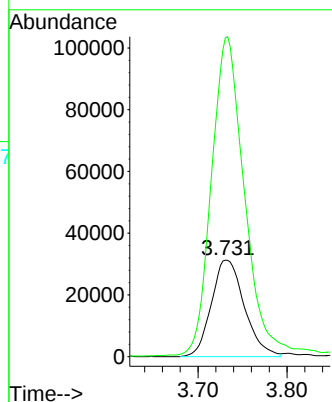
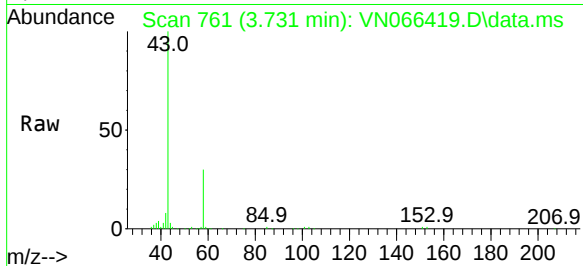




#15
Acetone
Concen: 116.91 ug/l
RT: 3.731 min Scan# 761
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

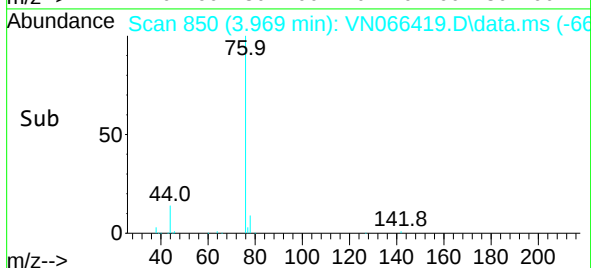
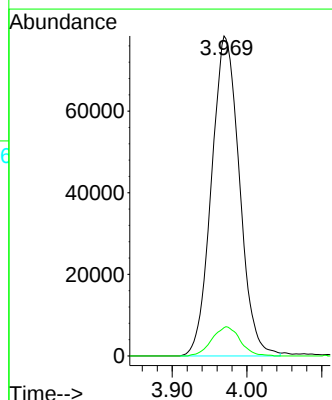
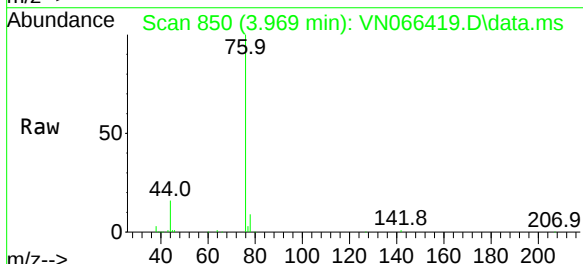
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

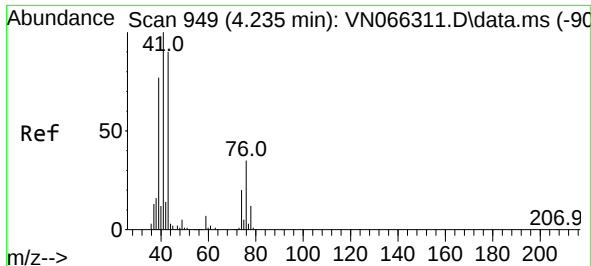
Tgt Ion: 58 Resp: 80764
Ion Ratio Lower Upper
58 100
43 328.1 267.3 400.9



#16
Carbon Disulfide
Concen: 19.84 ug/l
RT: 3.969 min Scan# 850
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 76 Resp: 203587
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6





#17

Allyl chloride

Concen: 18.47 ug/l

RT: 4.235 min Scan# 949

Delta R.T. -0.000 min

Lab File: VN066419.D

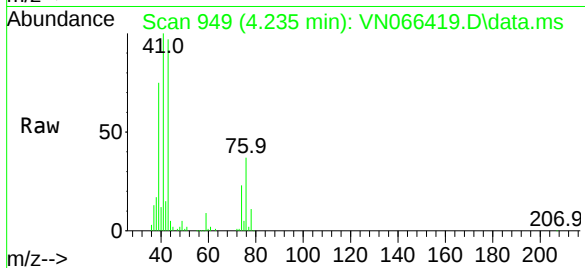
Acq: 30 Mar 2021 13:43

Instrument :

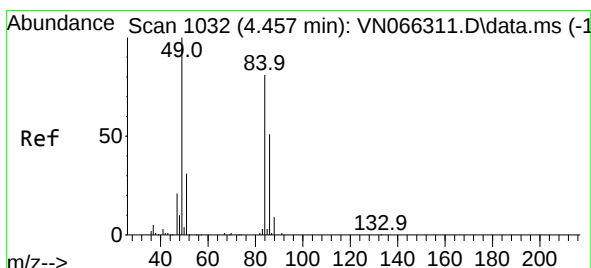
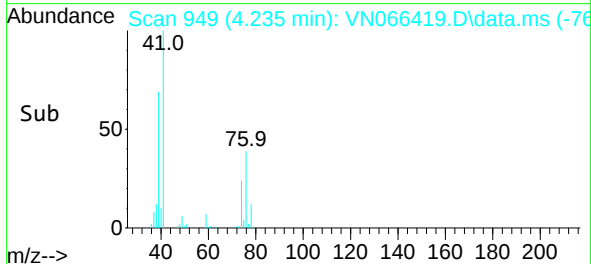
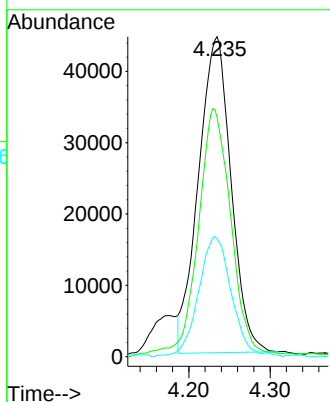
MSVOA_N

ClientSampleId :

VN0330WBS01



Tgt Ion:	41	Resp:	123638
Ion Ratio	Lower	Upper	
41	100		
39	74.9	38.6	116.0
76	36.9	17.6	52.8



#18

Methylene Chloride

Concen: 20.67 ug/l

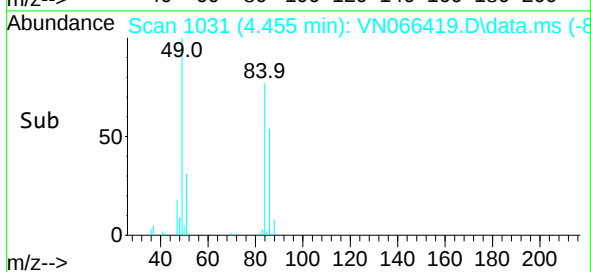
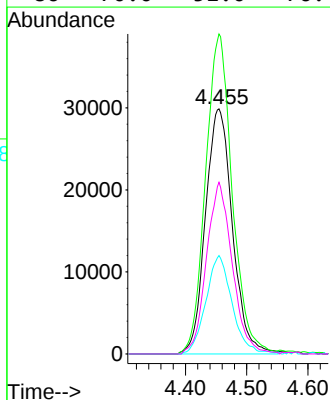
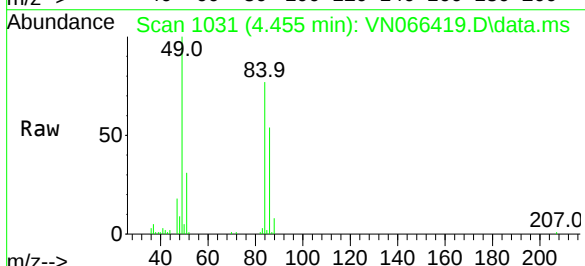
RT: 4.455 min Scan# 1031

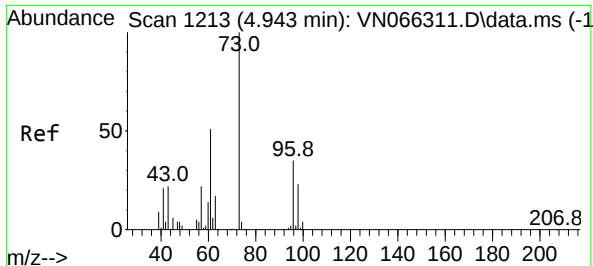
Delta R.T. -0.002 min

Lab File: VN066419.D

Acq: 30 Mar 2021 13:43

Tgt Ion:	84	Resp:	91521
Ion Ratio	Lower	Upper	
84	100		
49	130.5	98.9	148.3
51	40.1	30.8	46.2
86	70.0	51.0	76.4



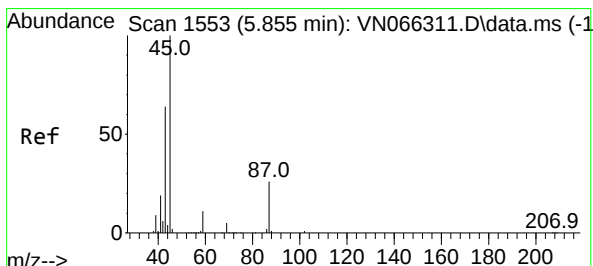
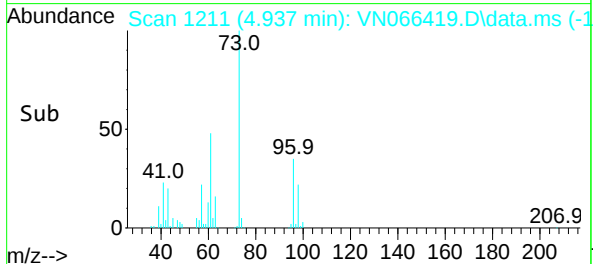
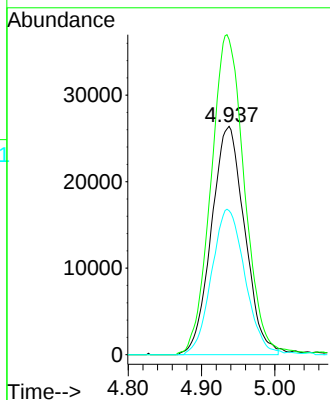
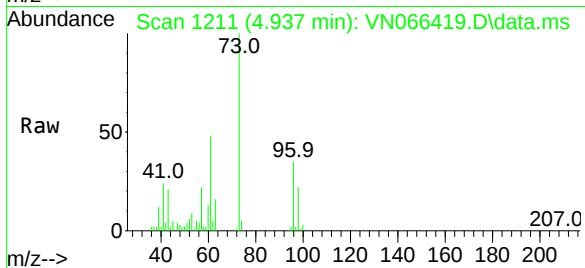


#19

trans-1,2-Dichloroethene
Concen: 20.43 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.006 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

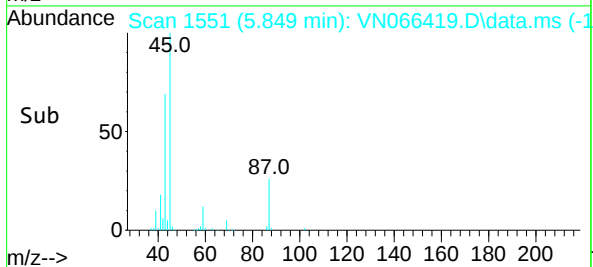
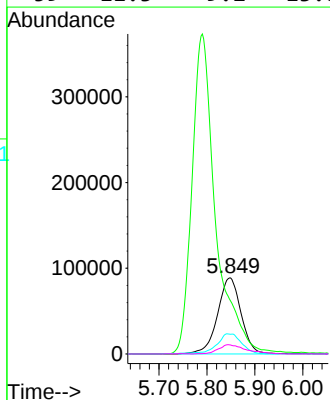
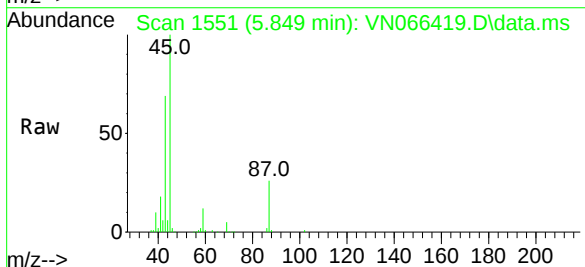
Tgt Ion: 96 Resp: 83257
Ion Ratio Lower Upper
96 100
61 137.4 113.4 170.0
98 63.1 51.0 76.4

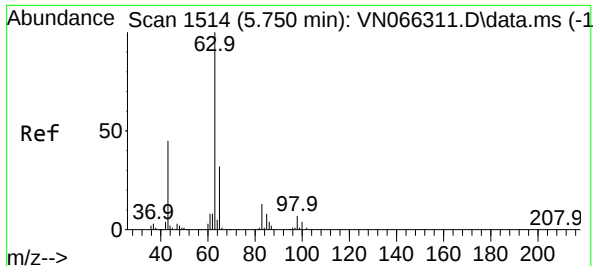


#20

Diisopropyl ether
Concen: 20.56 ug/l
RT: 5.849 min Scan# 1551
Delta R.T. -0.006 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 45 Resp: 302106
Ion Ratio Lower Upper
45 100
43 66.2 51.4 77.2
87 25.9 21.4 32.0
59 11.3 9.2 13.8





#21

1,1-Dichloroethane

Concen: 20.85 ug/l

RT: 5.745 min Scan# 1512

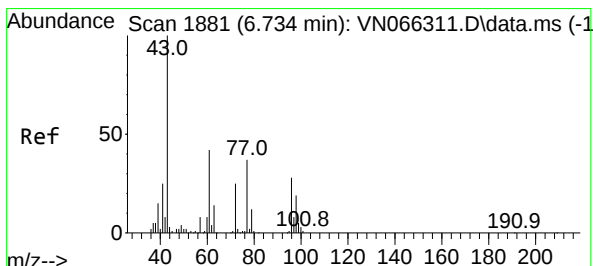
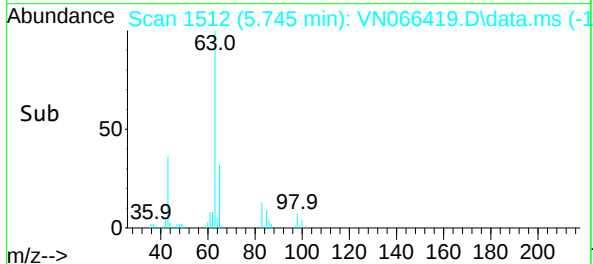
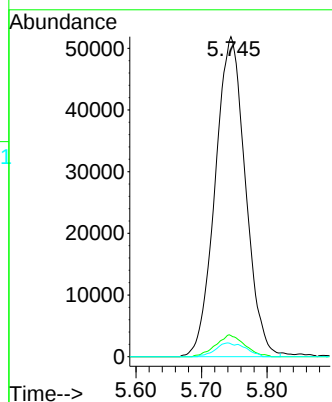
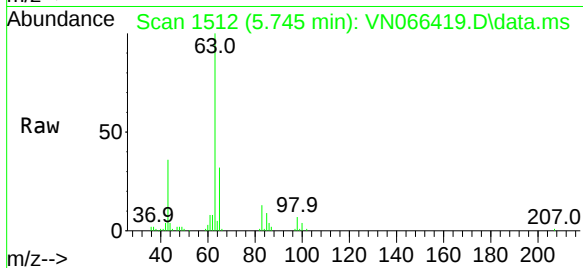
Delta R.T. -0.005 min

Lab File: VN066419.D

Acq: 30 Mar 2021 13:43

Tgt Ion: 63 Resp: 165865

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.9
100	4.0	1.9	5.7



#22

cis-1,2-Dichloroethene

Concen: 20.41 ug/l

RT: 6.729 min Scan# 1879

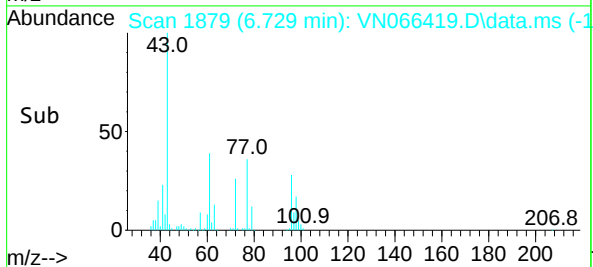
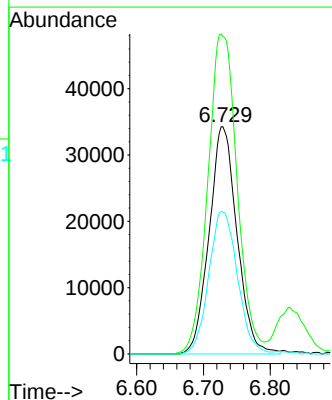
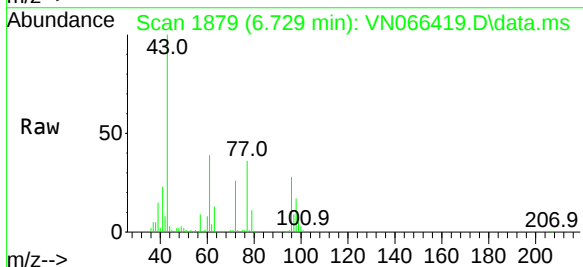
Delta R.T. -0.005 min

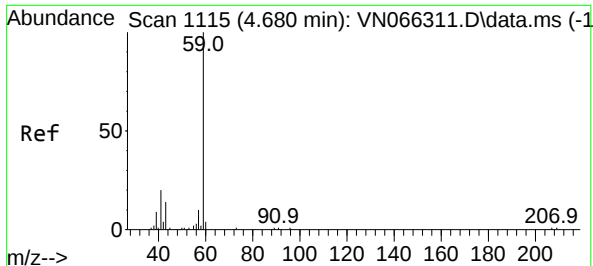
Lab File: VN066419.D

Acq: 30 Mar 2021 13:43

Tgt Ion: 96 Resp: 99560

Ion	Ratio	Lower	Upper
96	100		
61	147.8	119.4	179.0
98	64.5	51.5	77.3

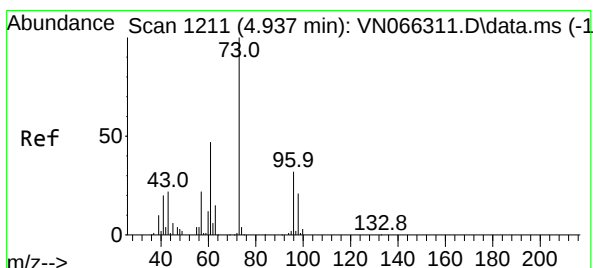
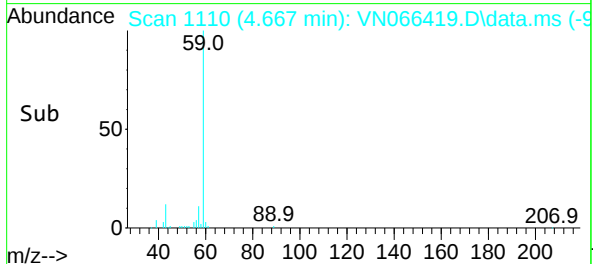
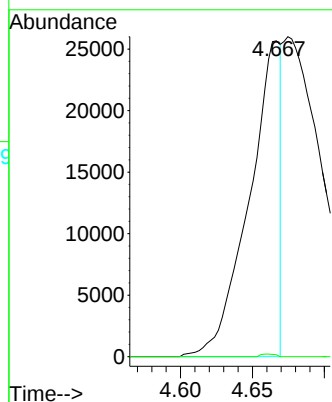
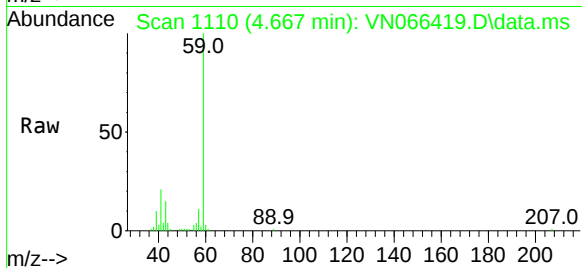




#23
tert-Butyl Alcohol
Concen: 40.22 ug/l
RT: 4.667 min Scan# 1110
Delta R.T. -0.013 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

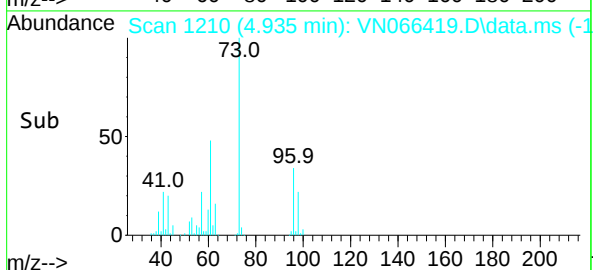
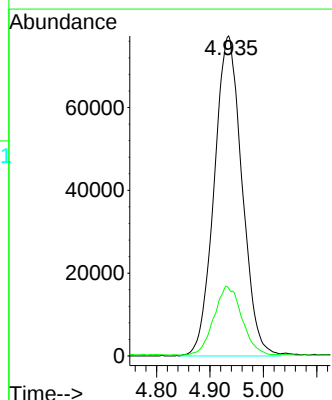
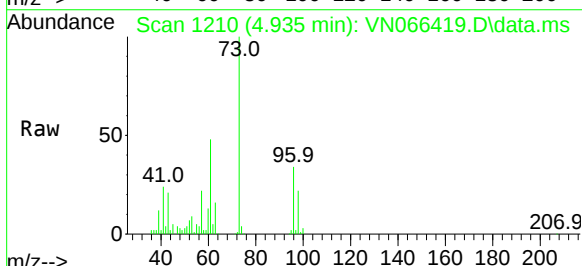
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

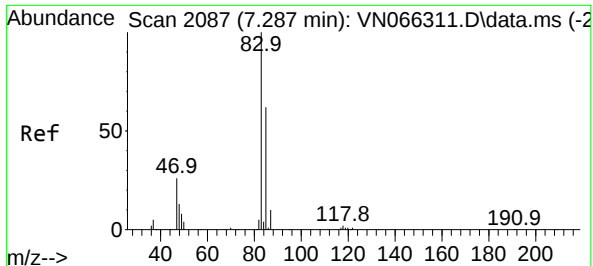
Tgt Ion: 59 Resp: 39168
Ion Ratio Lower Upper
59 100
52 0.4 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.79 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.002 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 73 Resp: 279711
Ion Ratio Lower Upper
73 100
43 13.4 18.5 27.7#

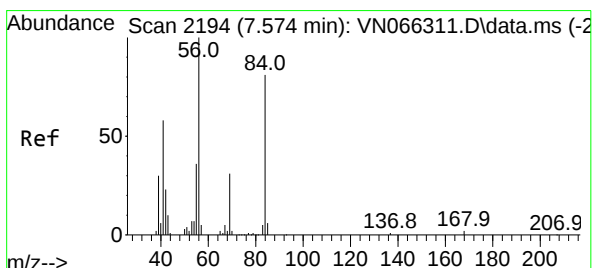
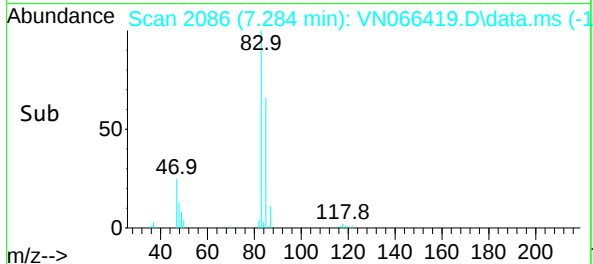
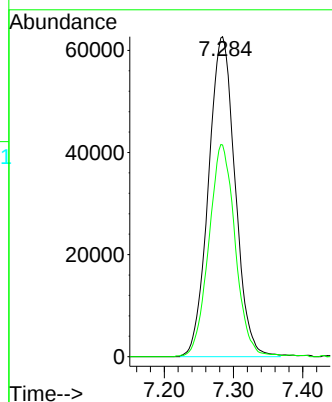
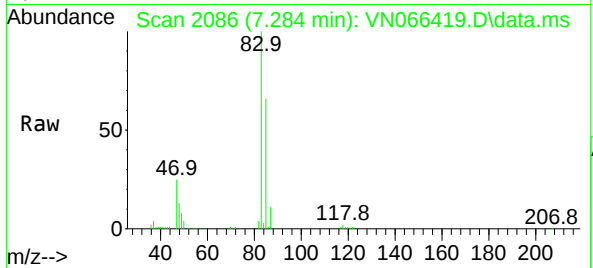




#25
Chloroform
Concen: 20.86 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

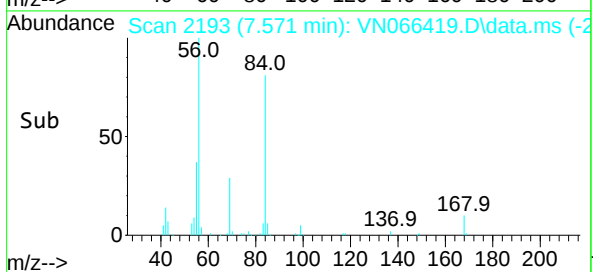
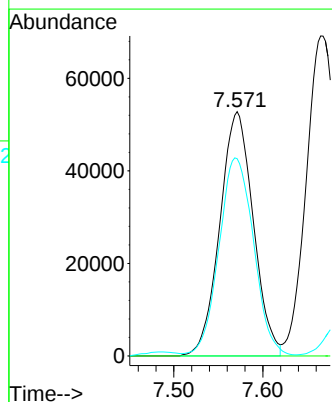
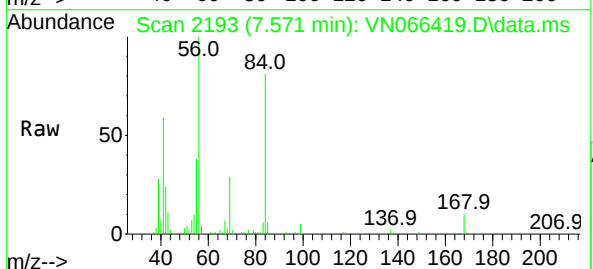
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

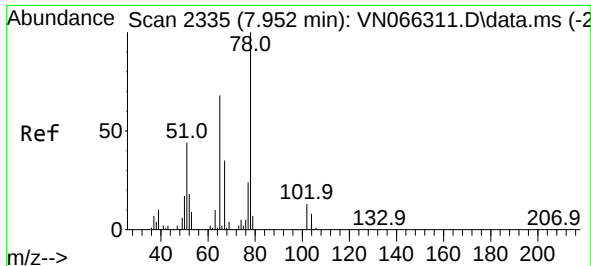
Tgt Ion: 83 Resp: 167605
Ion Ratio Lower Upper
83 100
85 65.9 49.4 74.2



#26
Cyclohexane
Concen: 19.56 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 56 Resp: 137940
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.2 65.4 98.2





#27

1,2-Dichloroethane-d4

Concen: 31.41 ug/l

RT: 7.944 min Scan# 2332

Delta R.T. -0.008 min

Lab File: VN066419.D

Acq: 30 Mar 2021 13:43

Tgt Ion: 65 Resp: 173242

Ion Ratio Lower Upper

65 100

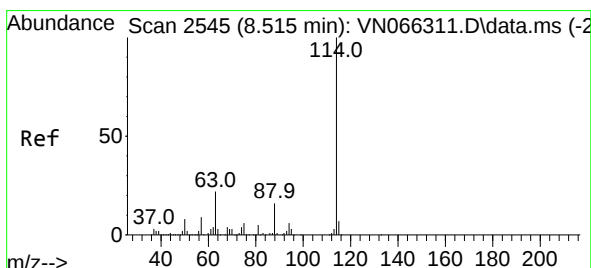
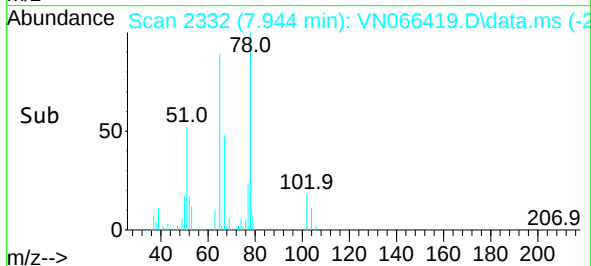
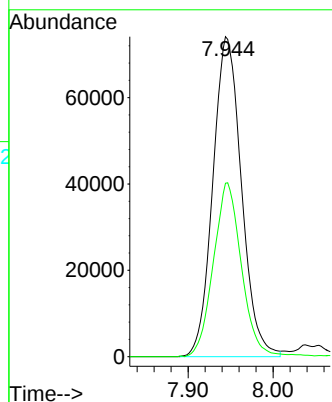
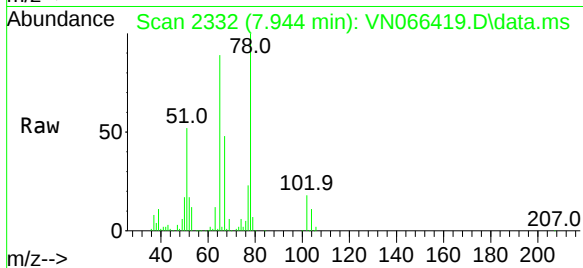
67 53.2 42.2 63.4

Instrument :

MSVOA_N

ClientSampleId :

VN0330WBS01



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.513 min Scan# 2544

Delta R.T. -0.002 min

Lab File: VN066419.D

Acq: 30 Mar 2021 13:43

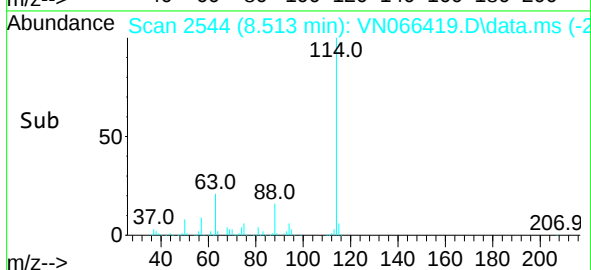
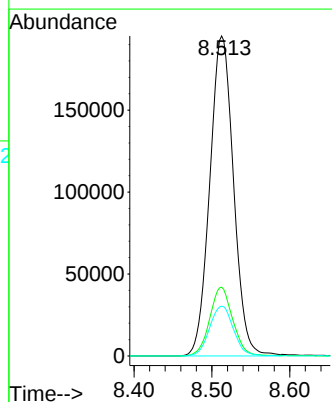
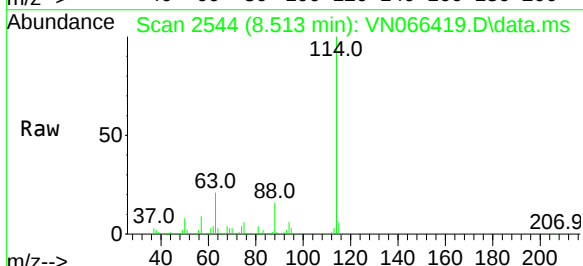
Tgt Ion: 114 Resp: 413744

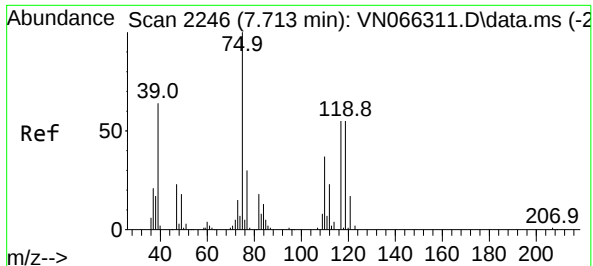
Ion Ratio Lower Upper

114 100

63 20.8 17.4 26.0

88 15.6 12.6 19.0



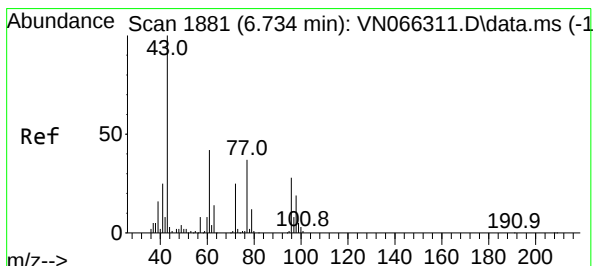
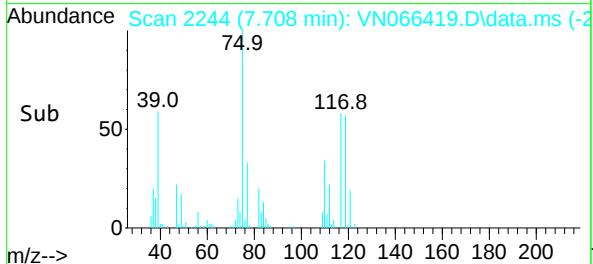
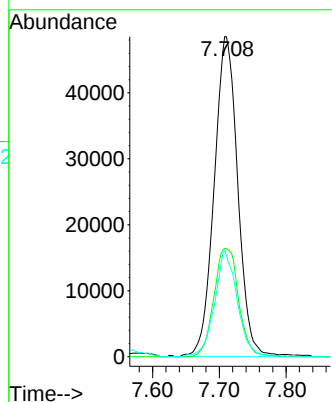
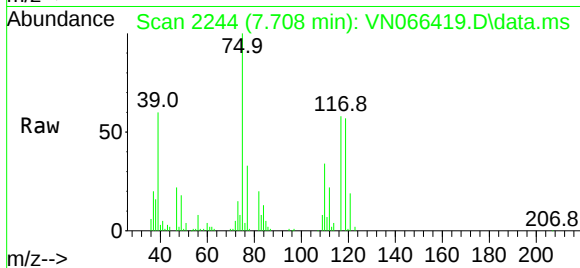


#29

1,1-Dichloropropene
Concen: 19.24 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

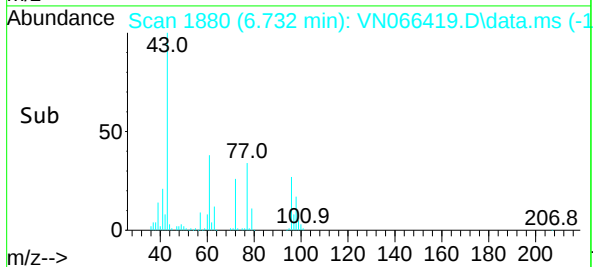
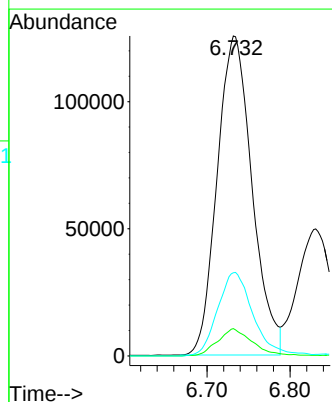
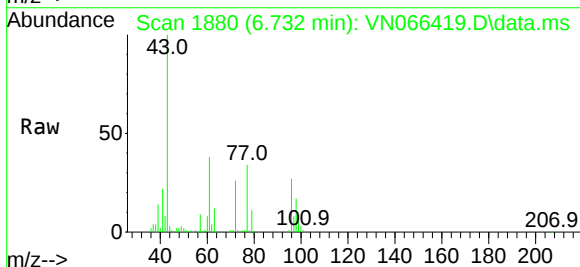
Tgt Ion: 75 Resp: 119047
Ion Ratio Lower Upper
75 100
110 35.2 0.0 69.4
77 31.6 0.0 60.6

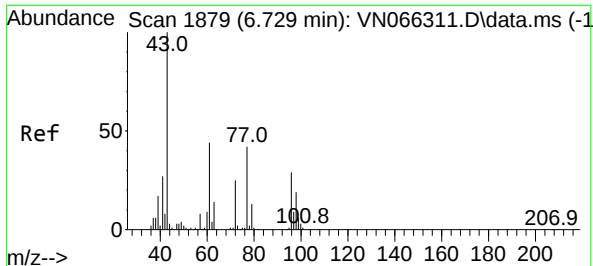


#30

2-Butanone
Concen: 100.95 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.002 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 43 Resp: 366100
Ion Ratio Lower Upper
43 100
57 8.5 6.9 10.3
72 26.7 20.9 31.3

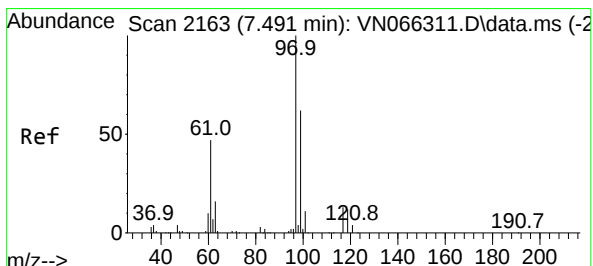
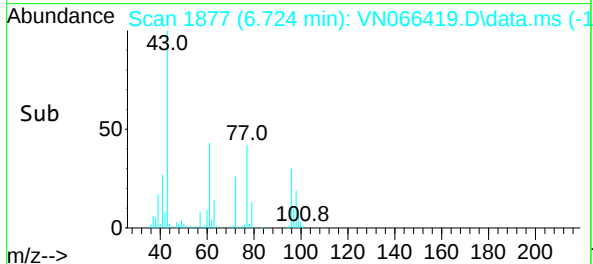
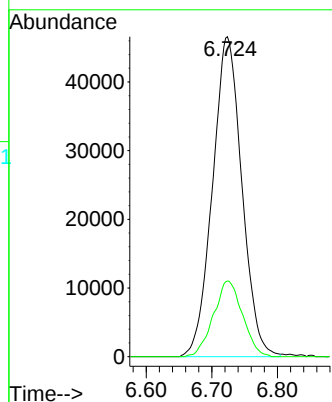
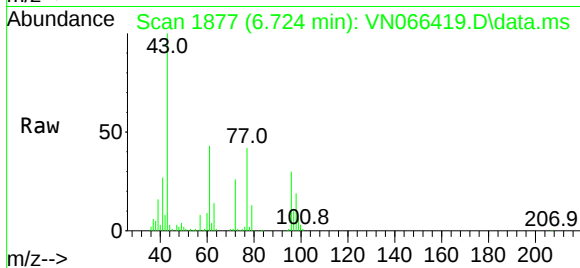




#31
2,2-Dichloropropane
Concen: 18.87 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

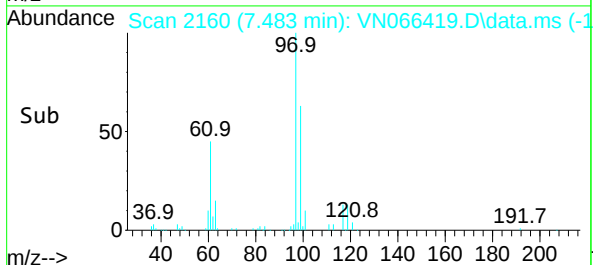
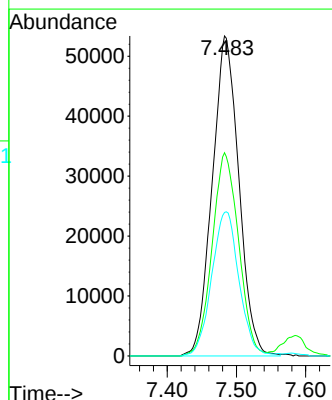
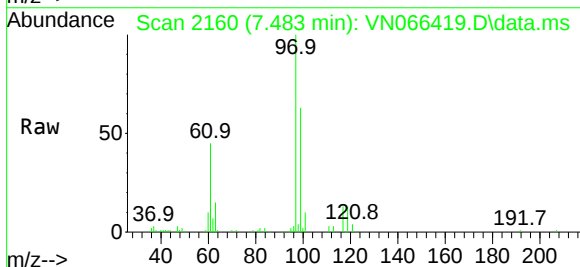
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

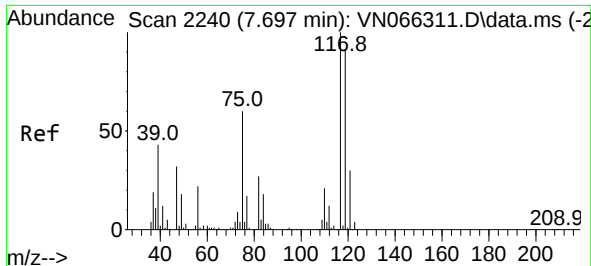
Tgt Ion: 77 Resp: 144640
Ion Ratio Lower Upper
77 100
97 23.5 18.1 27.1



#32
1,1,1-Trichloroethane
Concen: 18.99 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.008 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 97 Resp: 142419
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 46.2 37.6 56.4

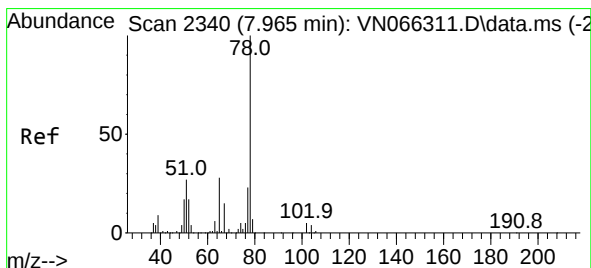
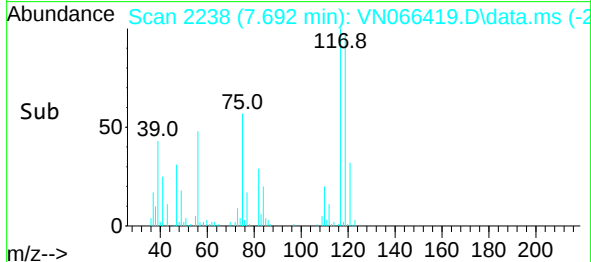
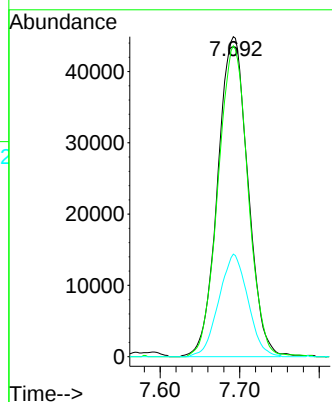
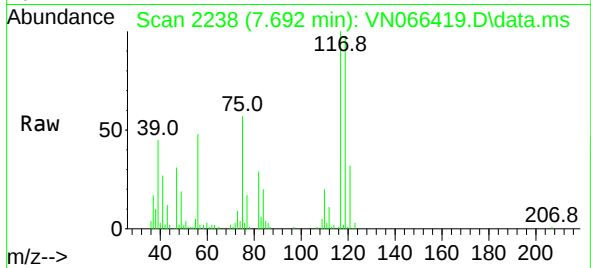




#33
Carbon Tetrachloride
Concen: 18.66 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

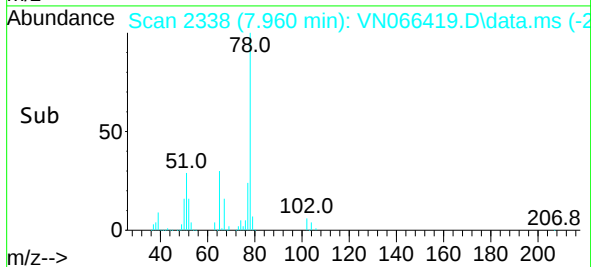
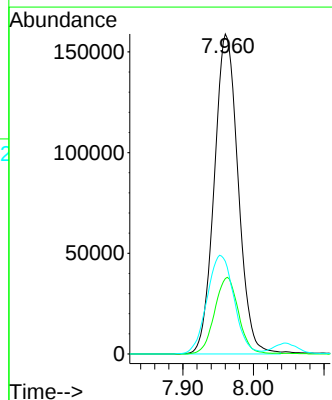
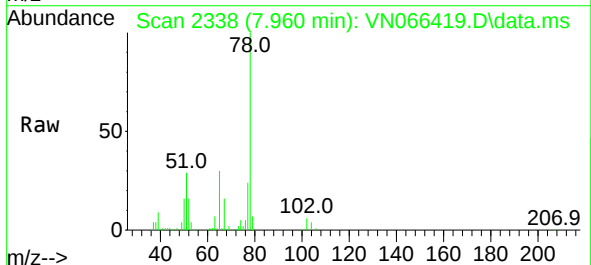
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

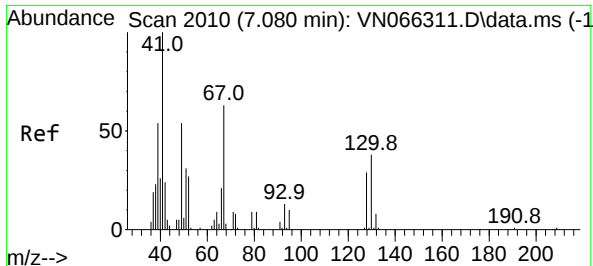
Tgt Ion:117 Resp: 118178
Ion Ratio Lower Upper
117 100
119 97.1 72.6 108.8
121 32.1 23.5 35.3



#34
Benzene
Concen: 19.83 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 78 Resp: 373914
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8
51 28.8 21.9 32.9





#35

Methacrylonitrile

Concen: 19.06 ug/l

RT: 7.072 min Scan# 2007

Delta R.T. -0.008 min

Lab File: VN066419.D

Acq: 30 Mar 2021 13:43

Tgt Ion: 41 Resp: 58472

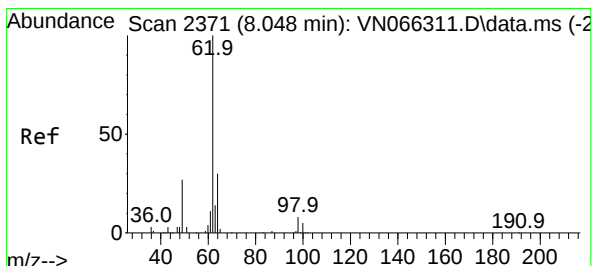
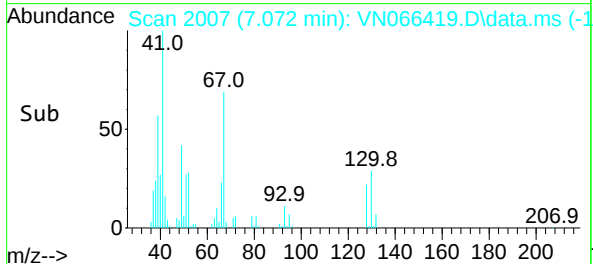
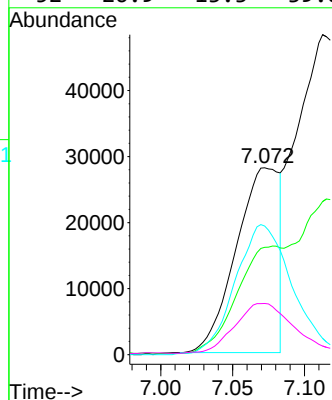
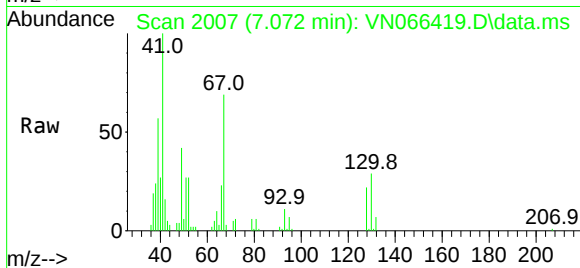
Ion Ratio Lower Upper

41 100

39 57.4 27.3 81.8

67 68.8 31.4 94.3

52 26.9 13.3 39.8



#36

1,2-Dichloroethane

Concen: 18.98 ug/l

RT: 8.043 min Scan# 2369

Delta R.T. -0.005 min

Lab File: VN066419.D

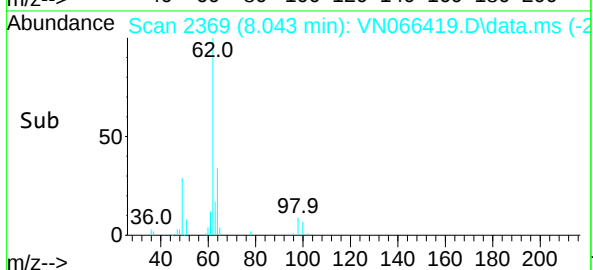
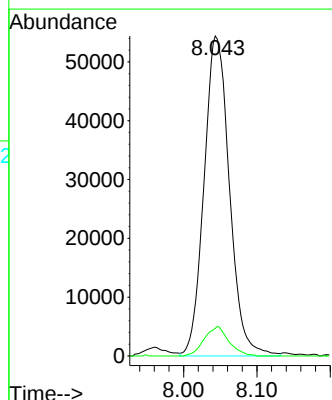
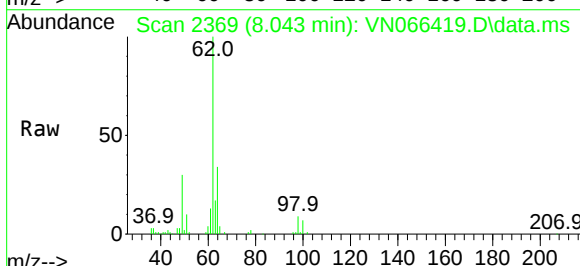
Acq: 30 Mar 2021 13:43

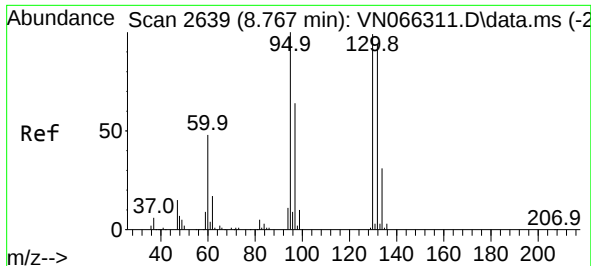
Tgt Ion: 62 Resp: 131148

Ion Ratio Lower Upper

62 100

98 8.9 6.9 10.3

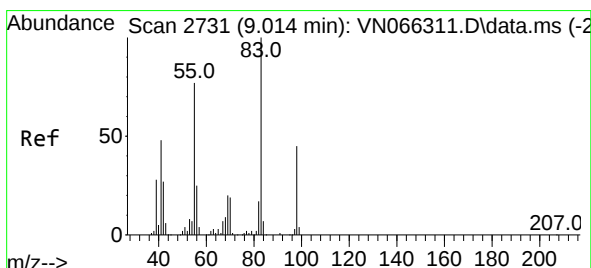
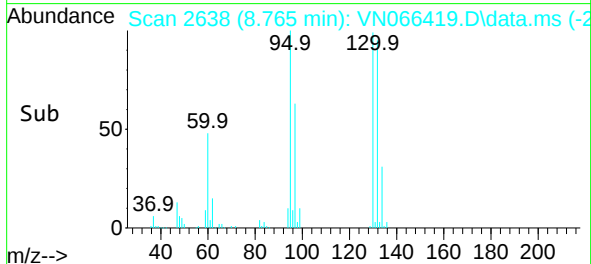
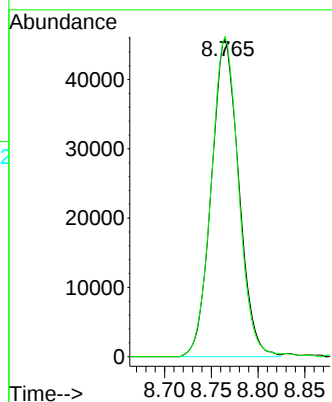
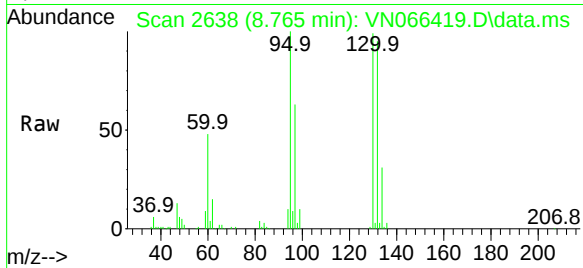




#37
Trichloroethene
Concen: 19.11 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

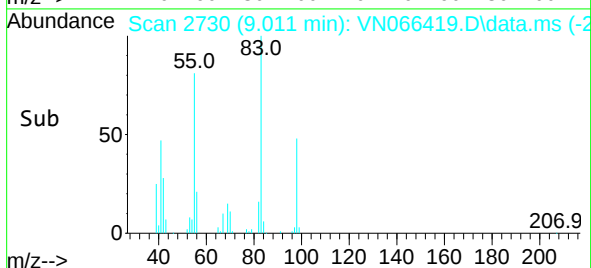
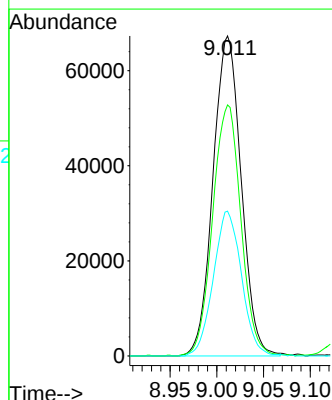
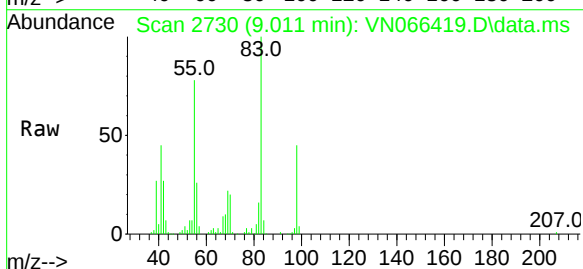
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

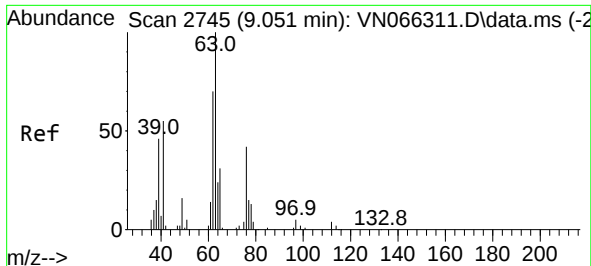
Tgt Ion:130 Resp: 93976
Ion Ratio Lower Upper
130 100
95 100.6 80.7 121.1



#38
Methylcyclohexane
Concen: 18.44 ug/l
RT: 9.011 min Scan# 2730
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 83 Resp: 141200
Ion Ratio Lower Upper
83 100
55 78.7 38.8 116.3
98 45.1 22.2 66.6

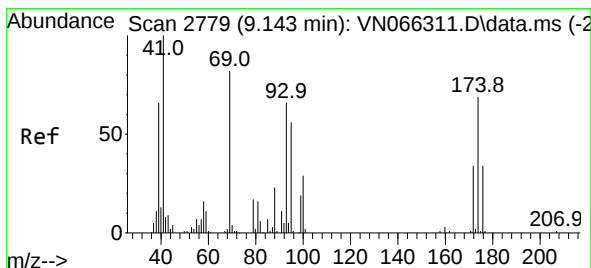
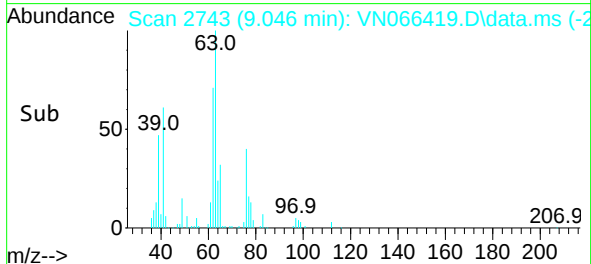
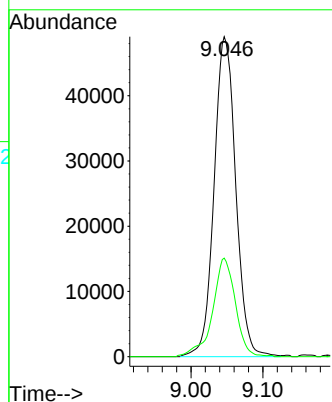
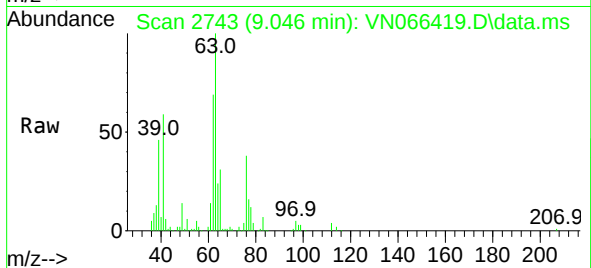




#39
1,2-Dichloropropane
Concen: 20.12 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

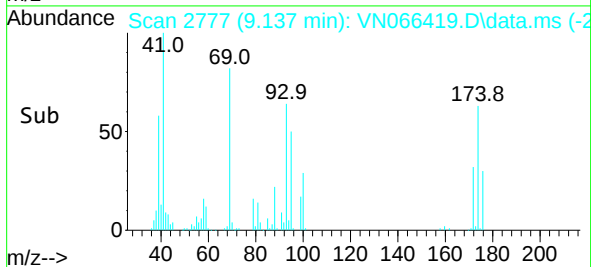
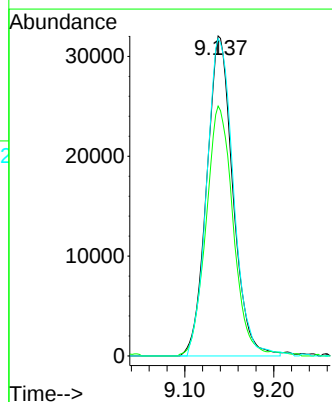
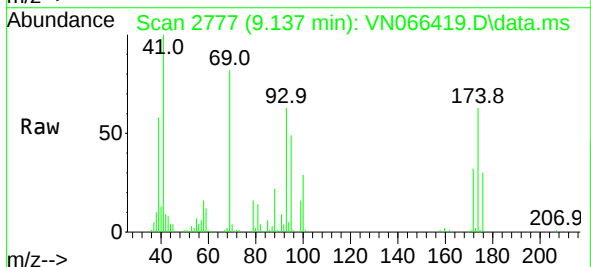
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

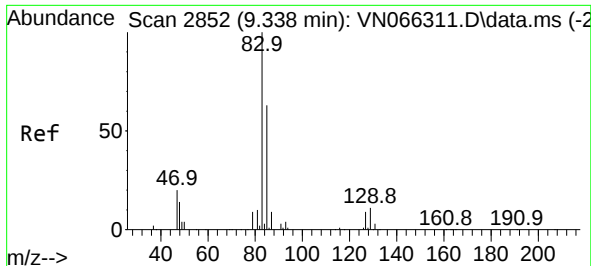
Tgt Ion: 63 Resp: 102657
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3



#40
Dibromomethane
Concen: 19.93 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.006 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 93 Resp: 65399
Ion Ratio Lower Upper
93 100
95 80.3 0.0 169.0
174 100.8 0.0 205.8

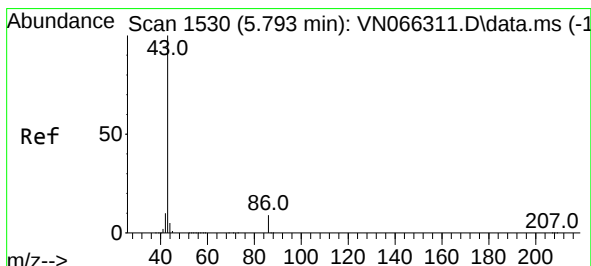
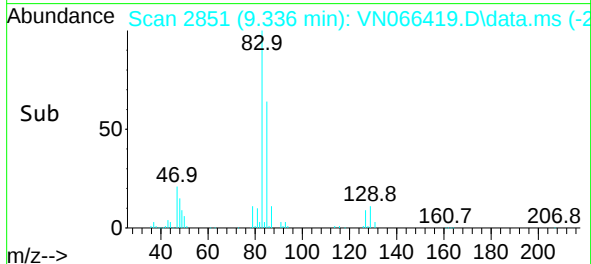
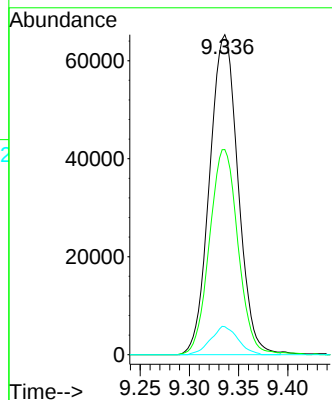
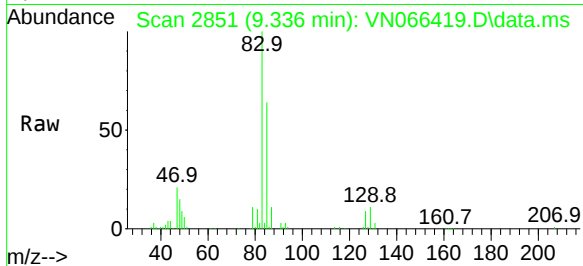




#41
Bromodichloromethane
Concen: 18.92 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.002 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

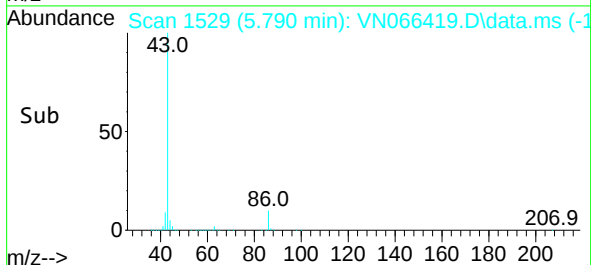
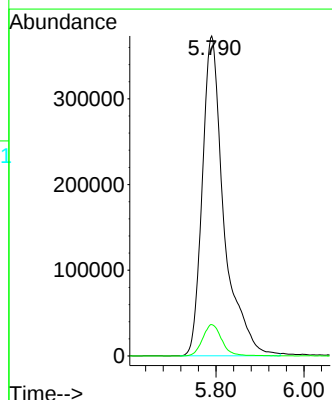
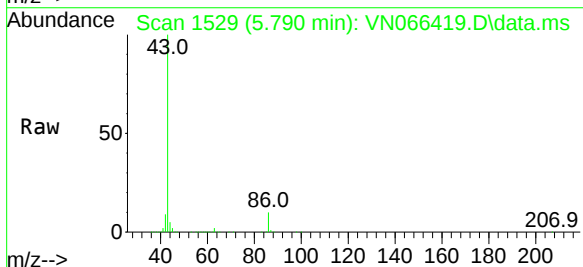
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

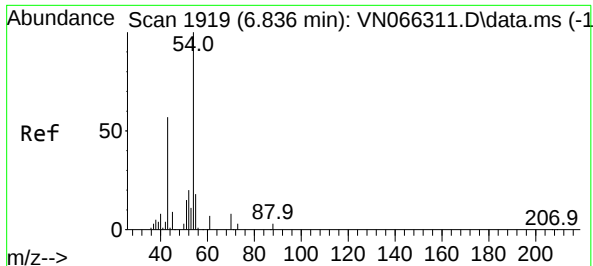
Tgt Ion: 83 Resp: 131410
Ion Ratio Lower Upper
83 100
85 63.8 50.6 75.8
127 8.7 6.9 10.3



#42
Vinyl Acetate
Concen: 93.46 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 43 Resp: 1277407
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1

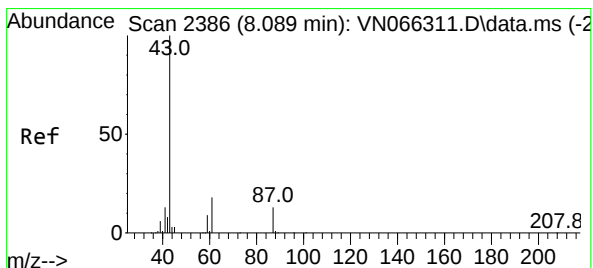
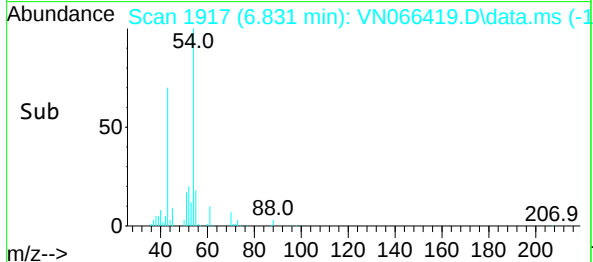
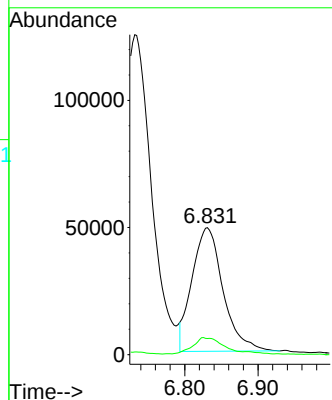
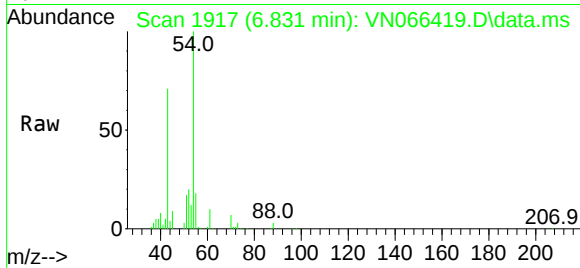




#43
Ethyl Acetate
Concen: 20.48 ug/l
RT: 6.831 min Scan# 1917
Delta R.T. -0.005 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

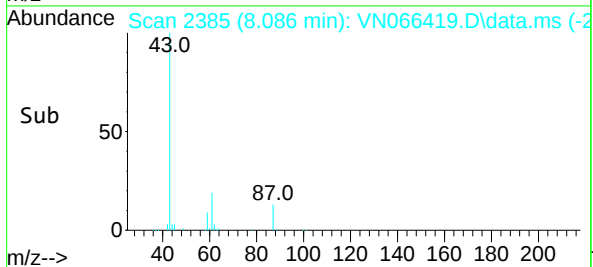
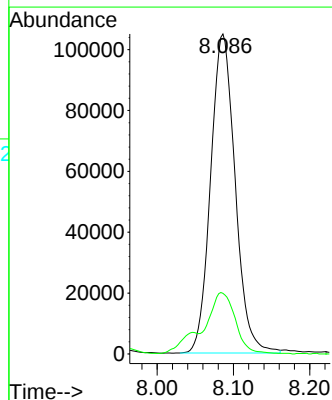
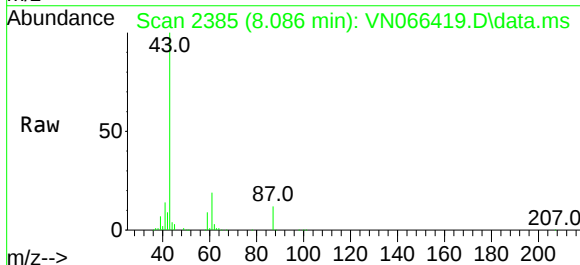
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

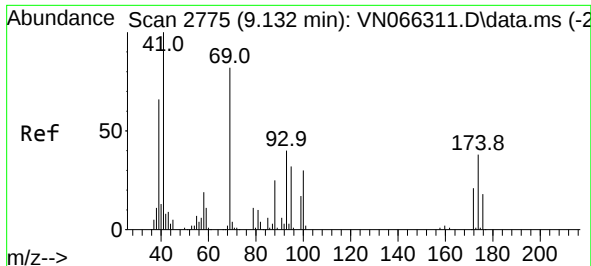
Tgt Ion: 43 Resp: 143047
Ion Ratio Lower Upper
43 100
45 6.1 0.0 0.0#



#44
Isopropyl Acetate
Concen: 18.77 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 43 Resp: 234147
Ion Ratio Lower Upper
43 100
61 19.4 0.0 0.0#

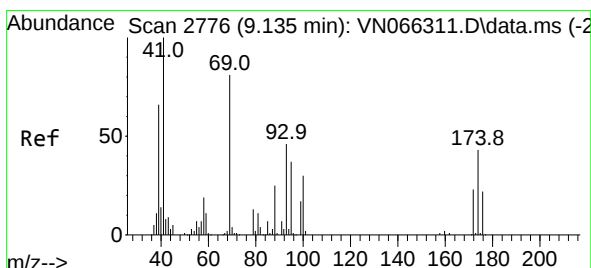
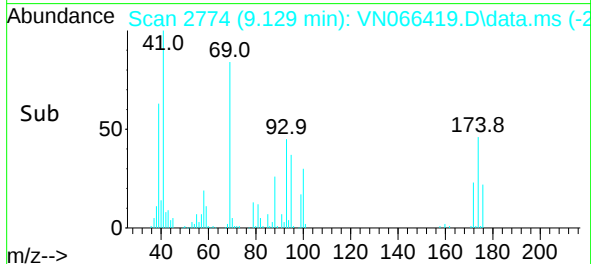
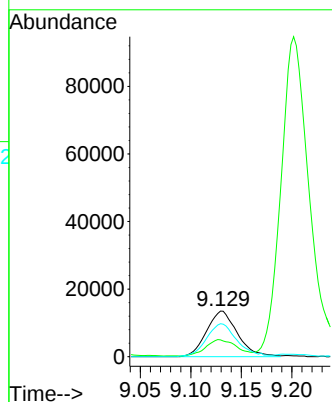
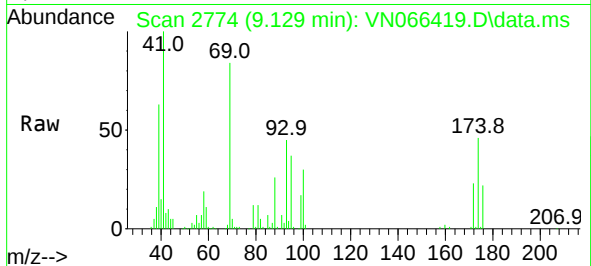




#45
1,4-Dioxane
Concen: 360.14 ug/l
RT: 9.129 min Scan# 2774
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

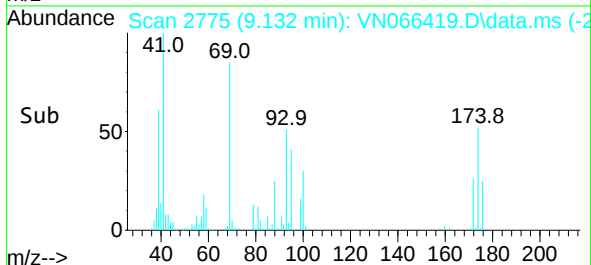
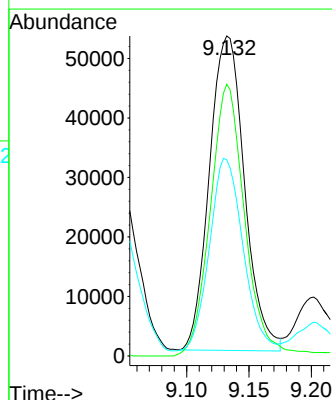
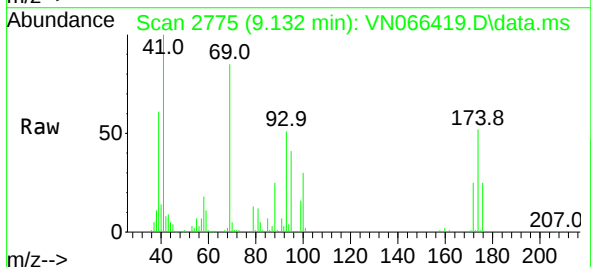
Instrument :
MSVOA_N
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VN0330WBS01

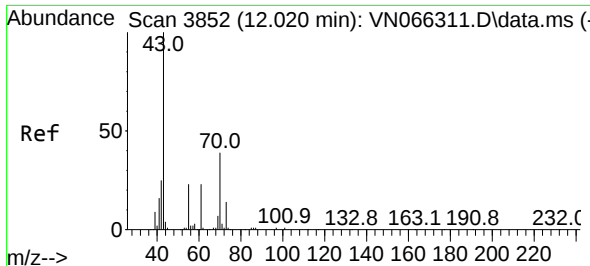
Tgt Ion:	88	Resp:	28653
Ion Ratio	Lower	Upper	
88	100		
43	35.8	27.0	40.4
58	70.1	57.9	86.9



#46
Methyl methacrylate
Concen: 17.81 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:	41	Resp:	103732
Ion Ratio	Lower	Upper	
41	100		
69	85.7	40.6	121.7
39	60.7	33.2	99.6

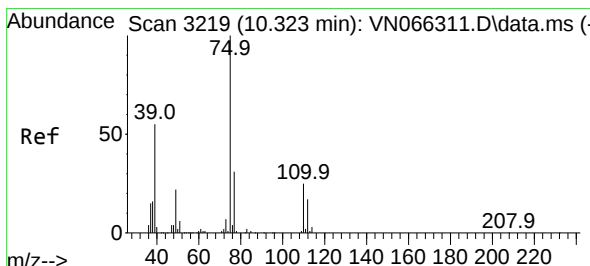
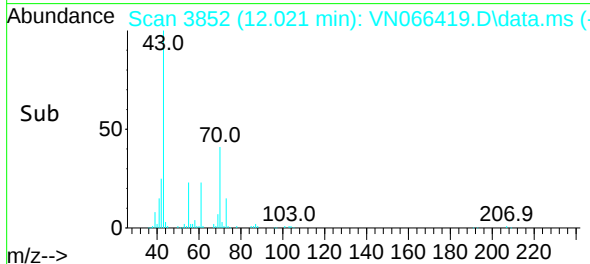
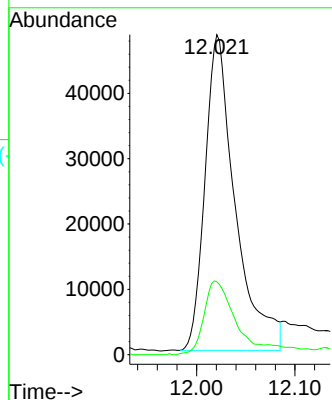
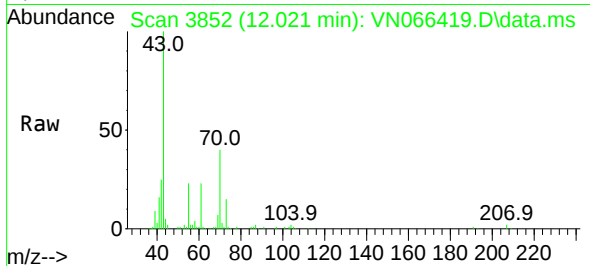




#47
n-amy1 Acetate
Concen: 18.01 ug/l
RT: 12.021 min Scan# 3852
Delta R.T. 0.001 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

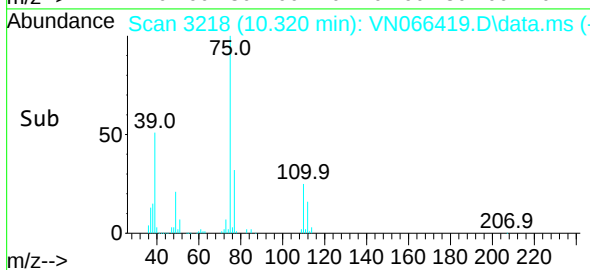
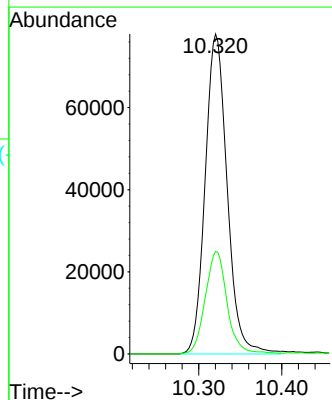
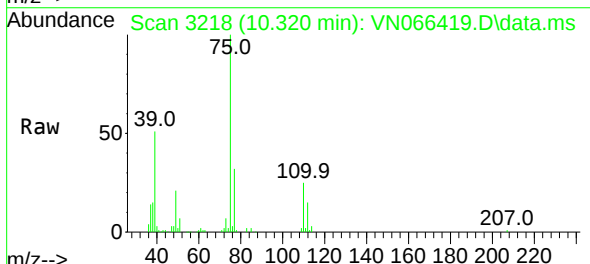
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

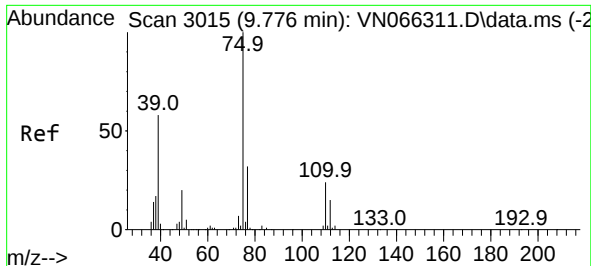
Tgt Ion: 43 Resp: 103368
Ion Ratio Lower Upper
43 100
55 22.7 17.7 26.5



#48
t-1,3-Dichloropropene
Concen: 18.98 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 75 Resp: 143243
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3



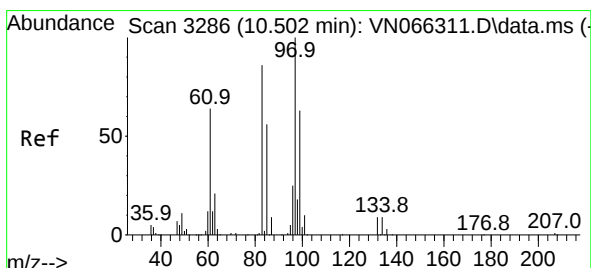
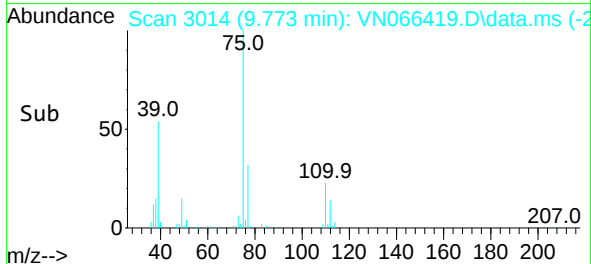
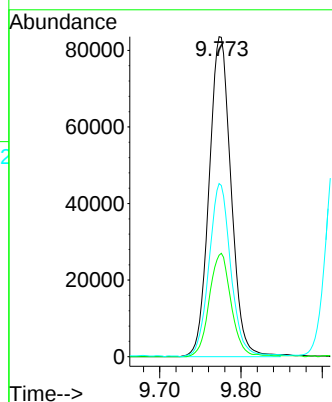
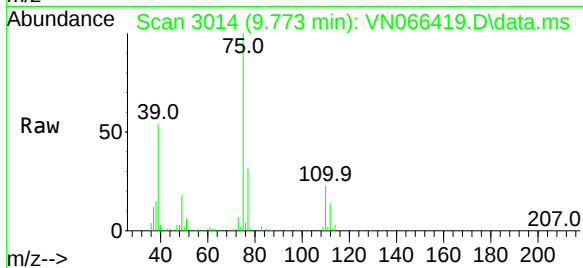


#49

cis-1,3-Dichloropropene
Concen: 19.33 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

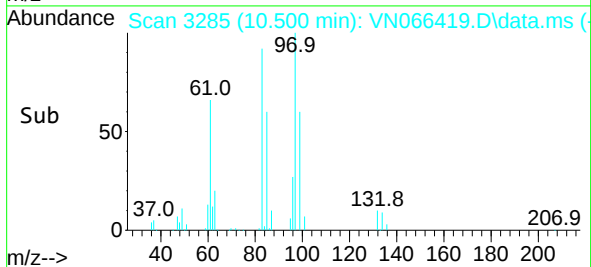
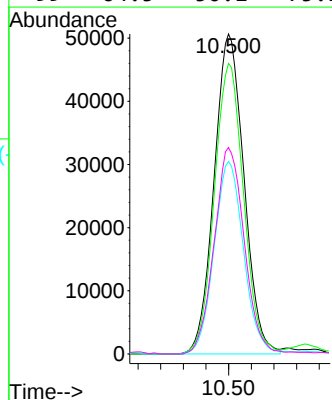
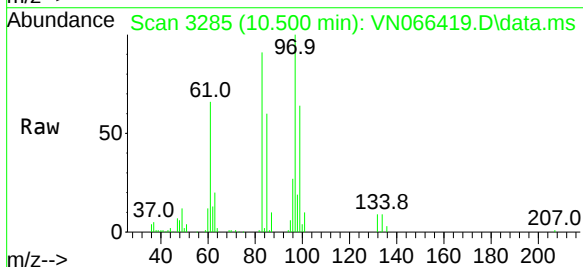
Tgt Ion: 75 Resp: 156742
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 54.1 46.8 70.2

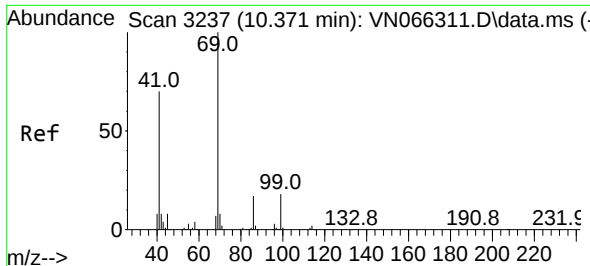


#50

1,1,2-Trichloroethane
Concen: 19.71 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 97 Resp: 92574
Ion Ratio Lower Upper
97 100
83 90.8 68.8 103.2
85 60.2 44.8 67.2
99 64.5 50.1 75.1

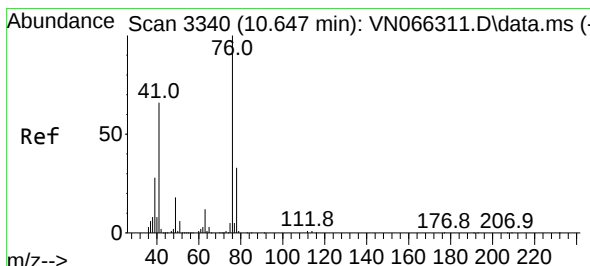
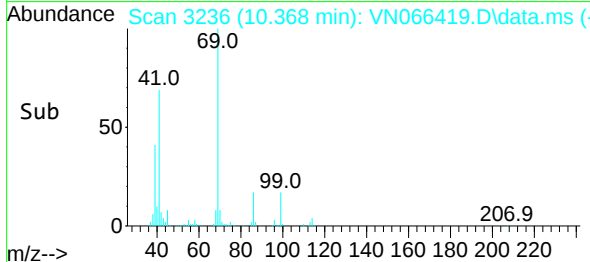
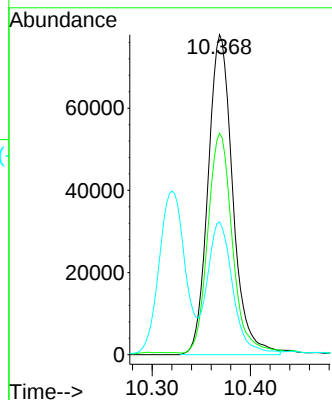
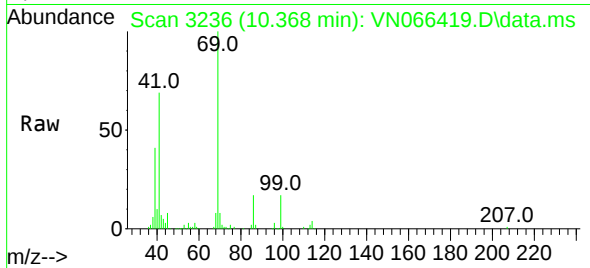




#51
Ethyl methacrylate
Concen: 18.50 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

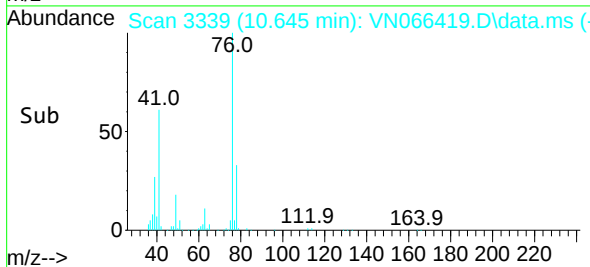
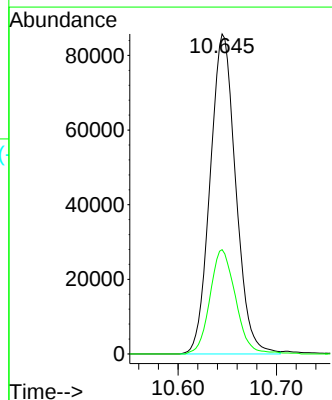
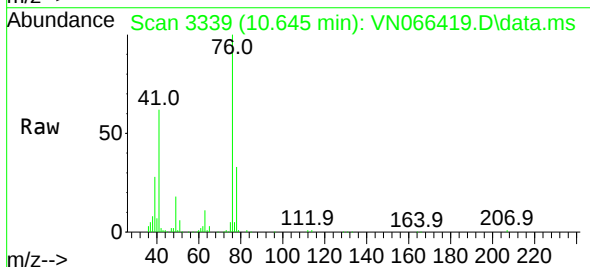
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

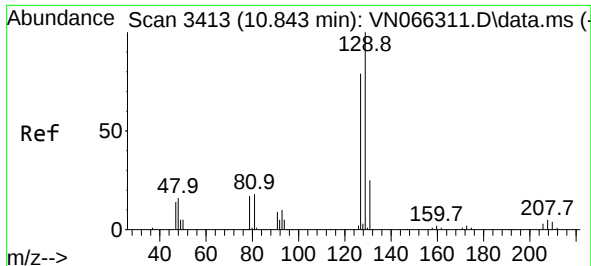
Tgt Ion: 69 Resp: 136028
Ion Ratio Lower Upper
69 100
41 68.7 34.8 104.5
39 40.5 22.5 67.5



#52
1,3-Dichloropropane
Concen: 19.79 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 76 Resp: 154930
Ion Ratio Lower Upper
76 100
78 32.3 0.0 65.6

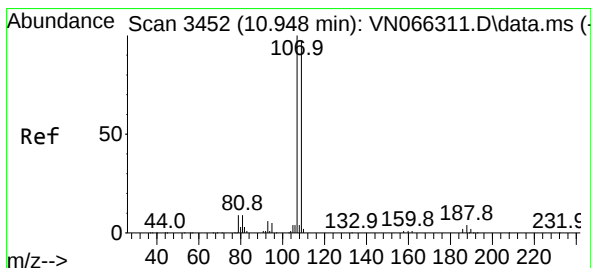
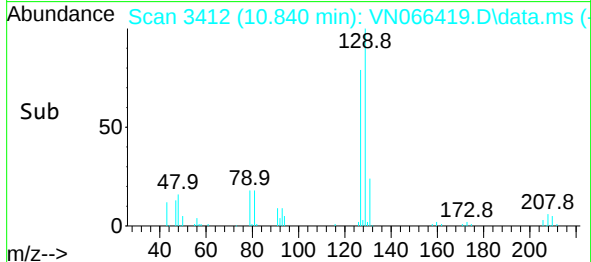
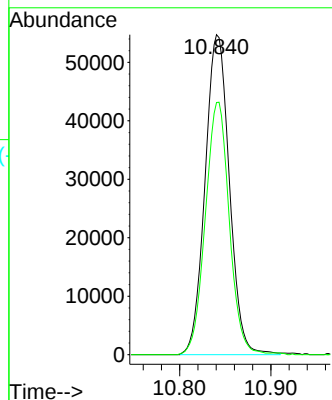
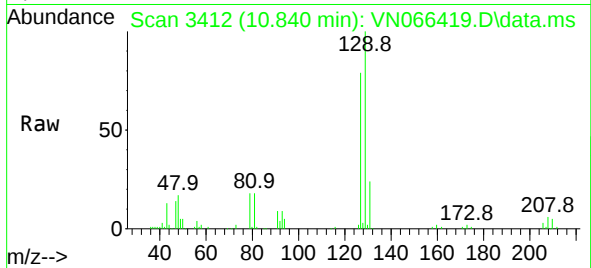




#53
Dibromochloromethane
Concen: 19.20 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

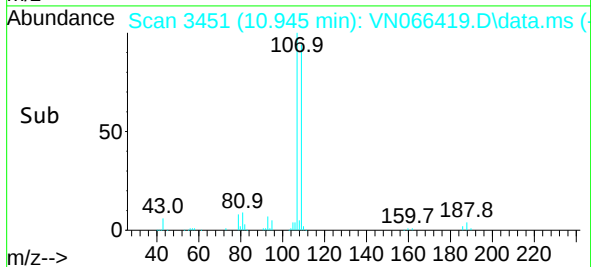
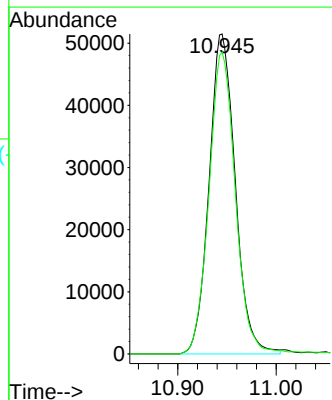
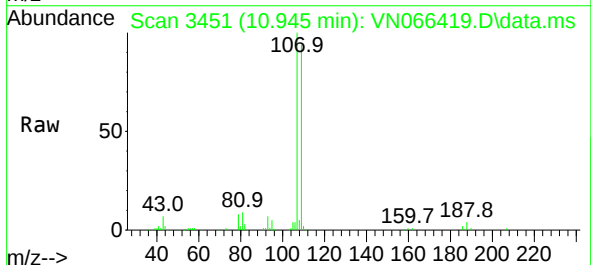
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

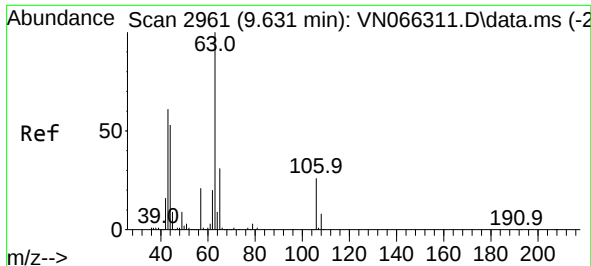
Tgt Ion:129 Resp: 101319
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.7



#54
1,2-Dibromoethane
Concen: 19.68 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:107 Resp: 95151
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

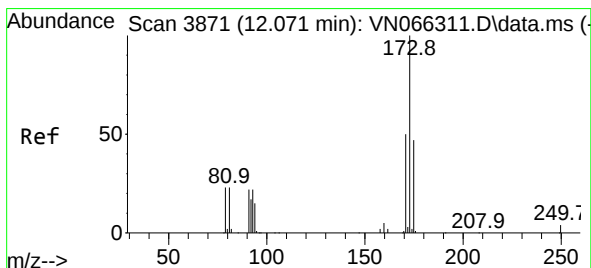
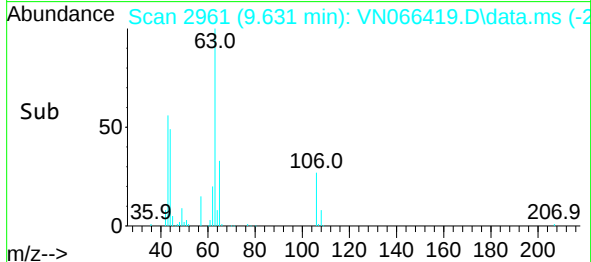
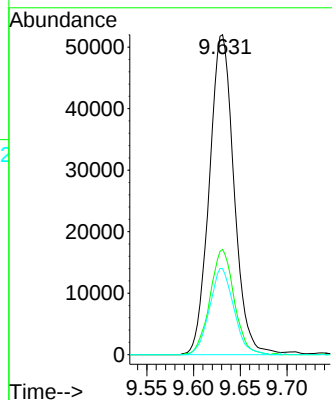
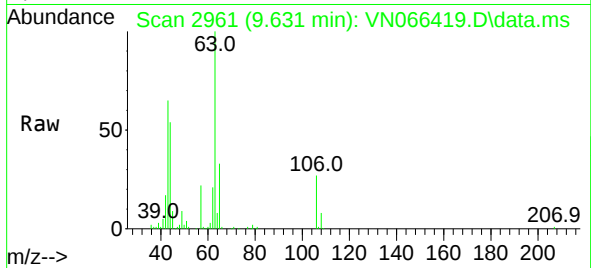




#55
2-Chloroethyl vinyl ether
Concen: 87.37 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

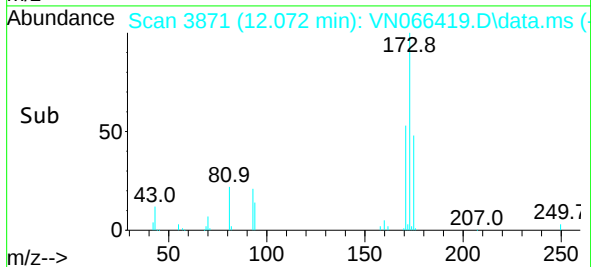
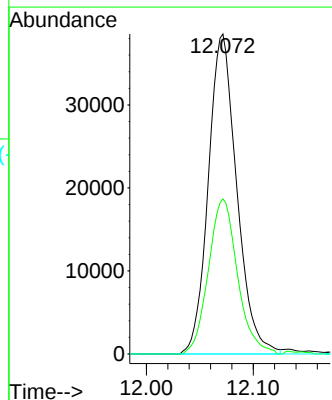
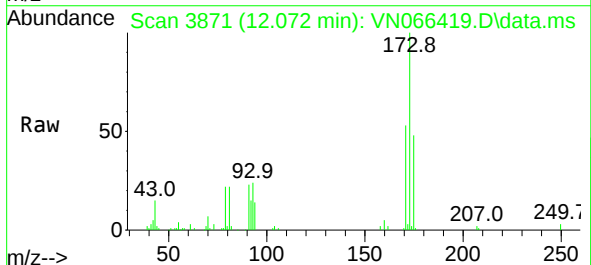
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

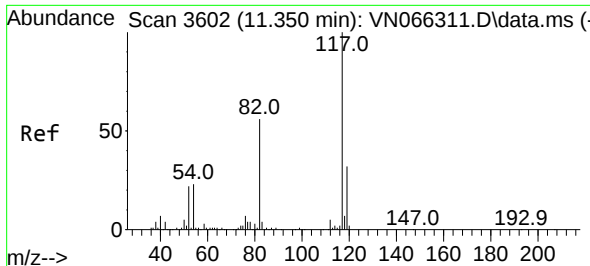
Tgt Ion:	63	Resp:	95489
Ion Ratio	Lower	Upper	
63	100		
65	32.3	26.0	39.0
106	26.6	20.6	31.0



#56
Bromoform
Concen: 18.39 ug/l
RT: 12.072 min Scan# 3871
Delta R.T. 0.001 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:	173	Resp:	71199
Ion Ratio	Lower	Upper	
173	100		
175	49.6	38.3	57.5
254	0.0	0.0	0.0

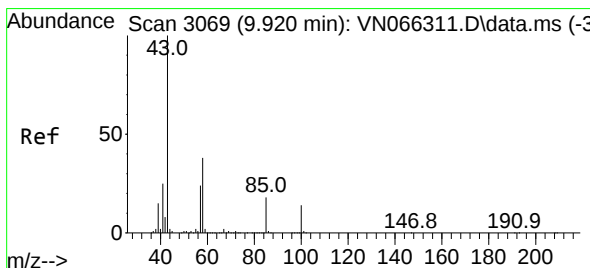
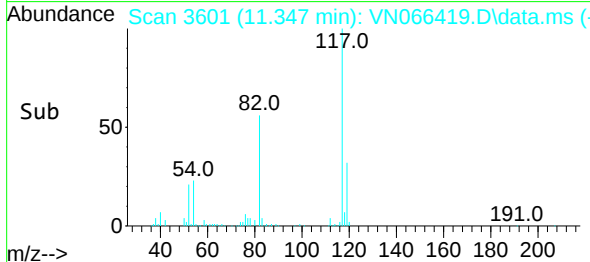
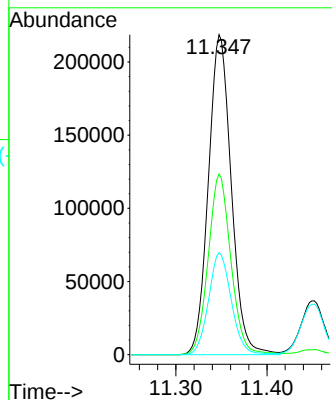
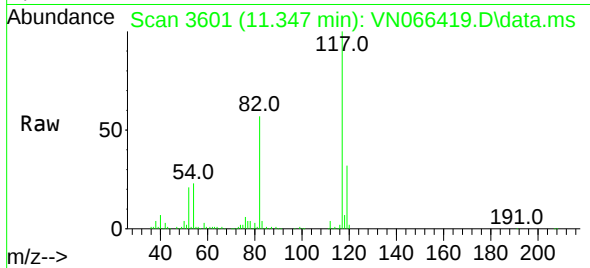




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

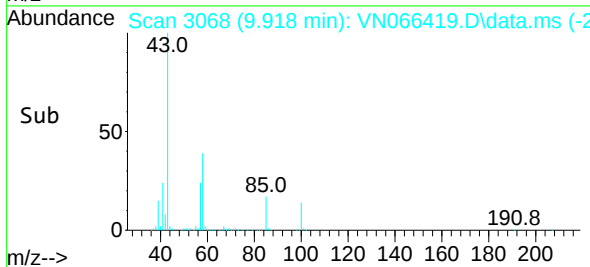
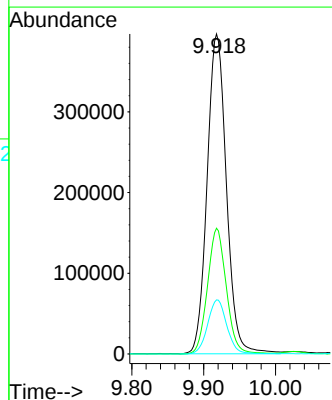
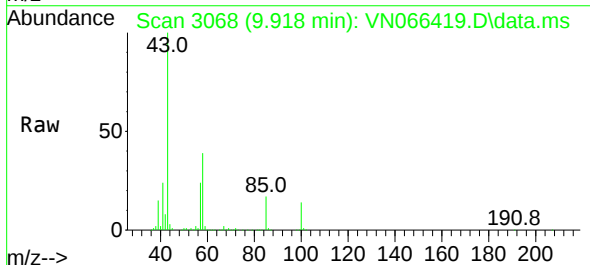
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

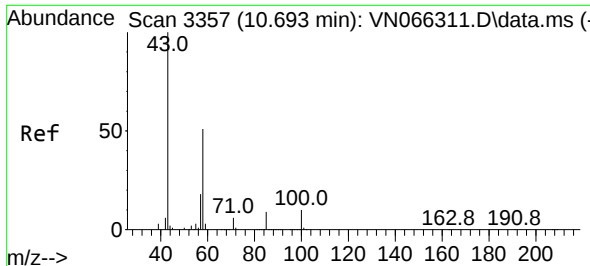
Tgt Ion:	117	Resp:	381459
Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.0	67.6
119	31.5	25.5	38.3



#58
4-Methyl-2-Pentanone
Concen: 96.85 ug/l
RT: 9.918 min Scan# 3068
Delta R.T. -0.002 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:	43	Resp:	740230
Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.4	45.6
85	16.8	13.8	20.8

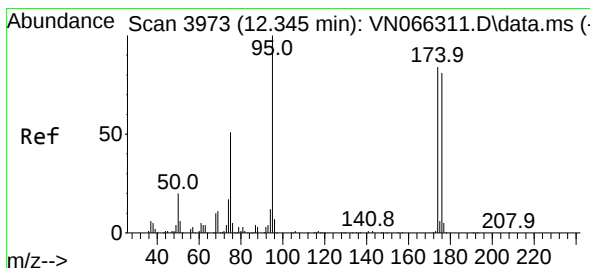
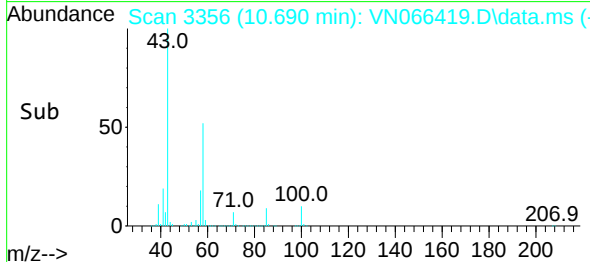
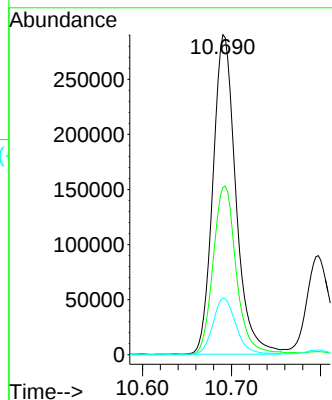
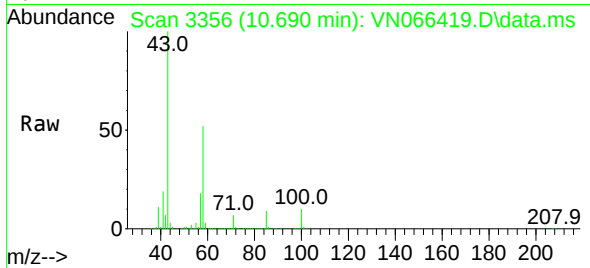




#59
2-Hexanone
Concen: 98.78 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

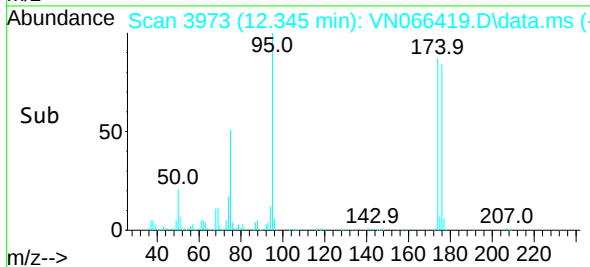
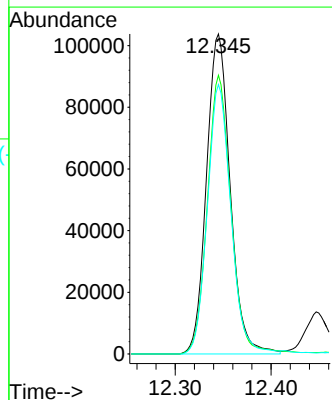
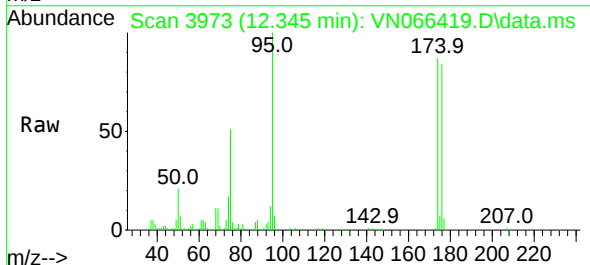
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

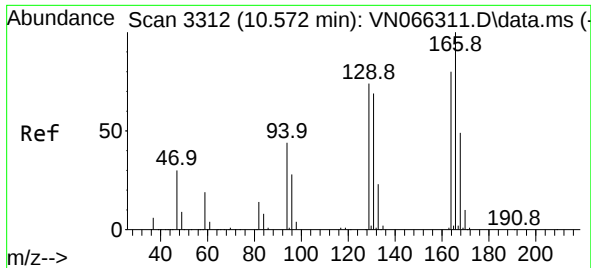
Tgt Ion: 43 Resp: 519477
Ion Ratio Lower Upper
43 100
58 53.2 41.8 62.6
57 17.6 14.9 22.3



#60
4-Bromofluorobenzene
Concen: 30.00 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 95 Resp: 178574
Ion Ratio Lower Upper
95 100
174 86.7 68.1 102.1
176 83.4 65.4 98.0

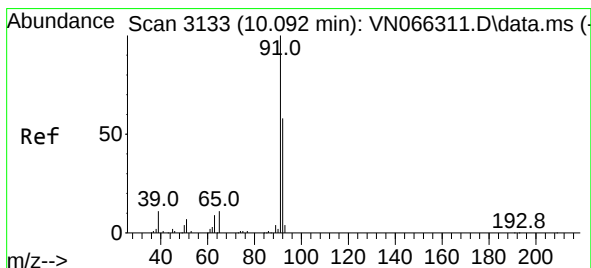
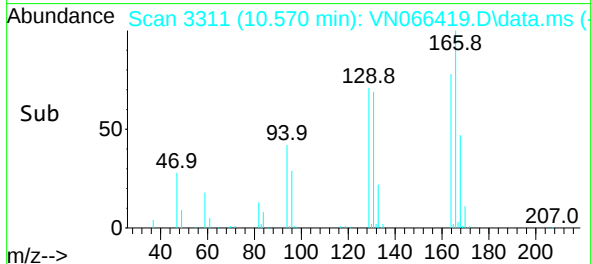
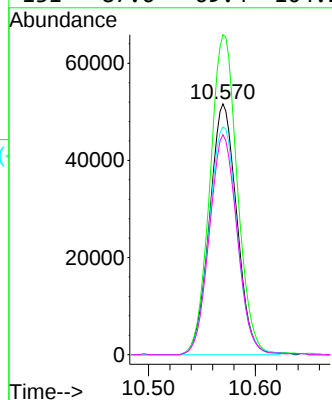
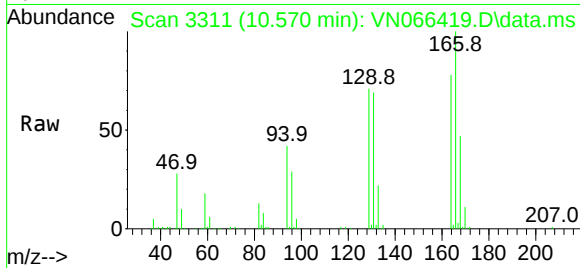




#61
Tetrachloroethene
Concen: 17.40 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.002 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

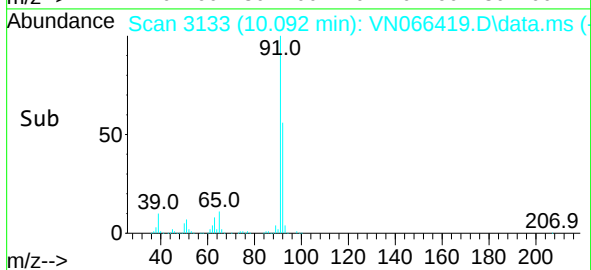
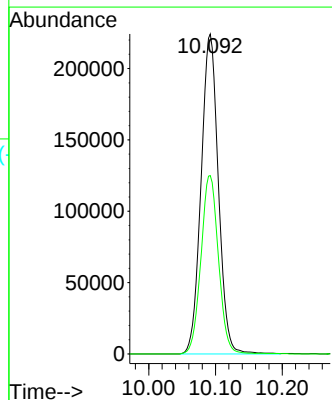
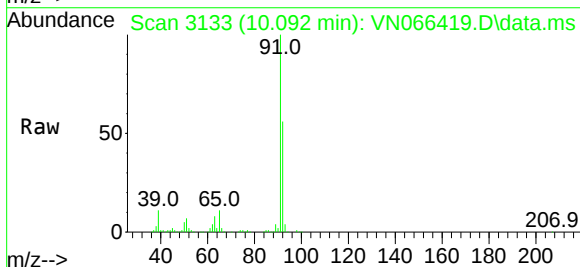
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

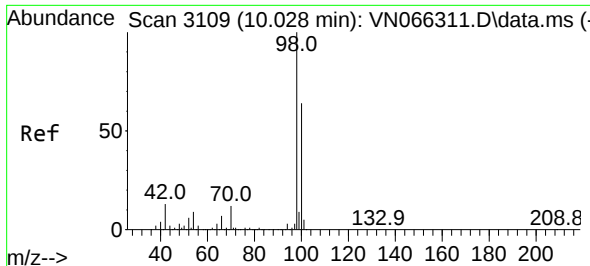
Tgt Ion:	164	Resp:	91387
Ion	Ratio	Lower	Upper
164	100		
166	127.5	100.5	150.7
129	90.7	74.7	112.1
131	87.6	69.4	104.2



#62
Toluene
Concen: 19.10 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:	91	Resp:	403319
Ion	Ratio	Lower	Upper
91	100		
92	56.4	46.2	69.2

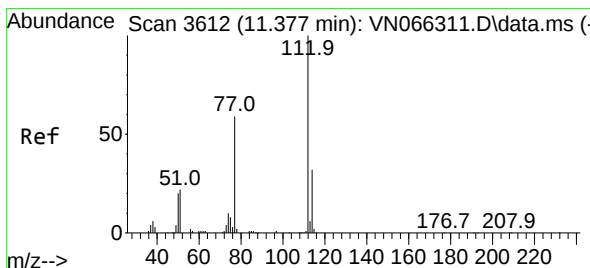
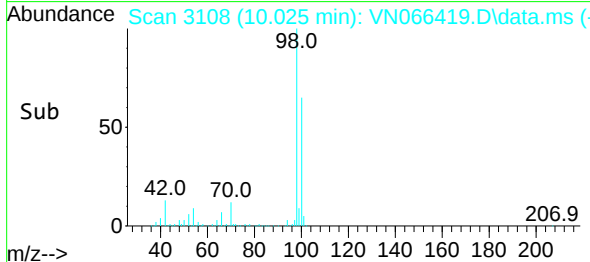
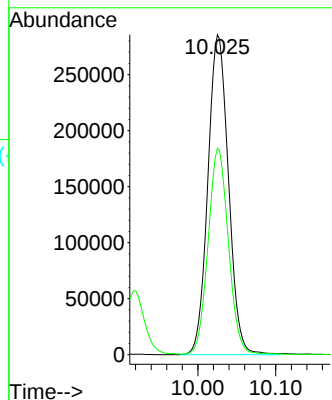
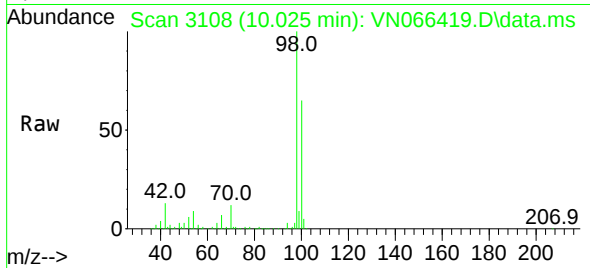




#63
Toluene-d8
Concen: 29.30 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

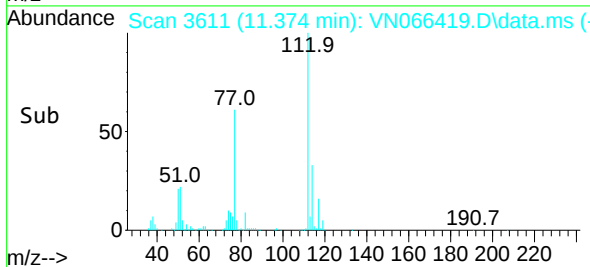
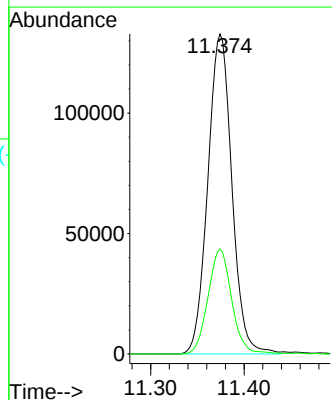
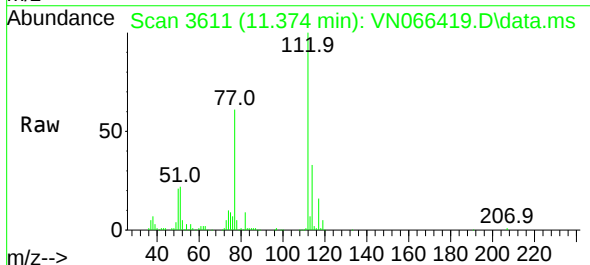
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

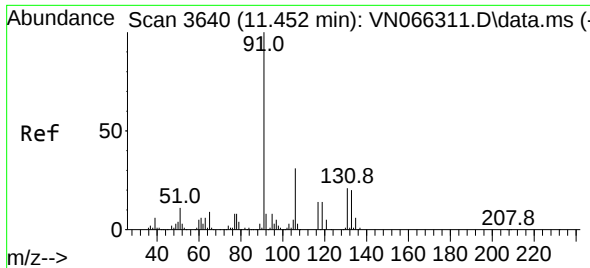
Tgt Ion: 98 Resp: 524523
Ion Ratio Lower Upper
98 100
100 63.0 51.1 76.7



#64
Chlorobenzene
Concen: 19.16 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 112 Resp: 237785
Ion Ratio Lower Upper
112 100
114 32.8 25.6 38.4

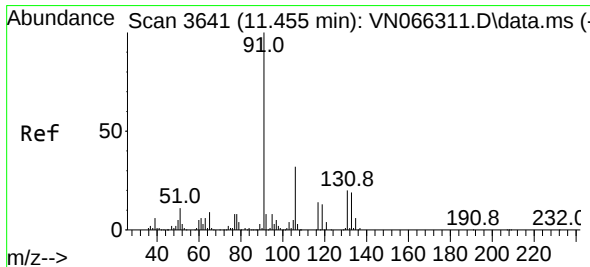
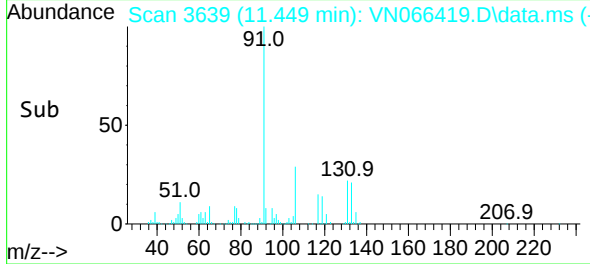
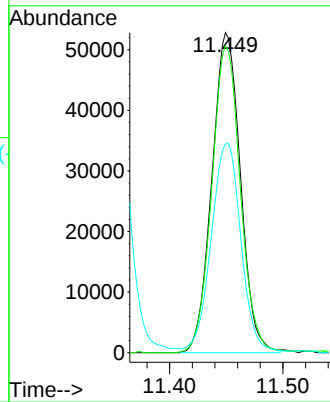
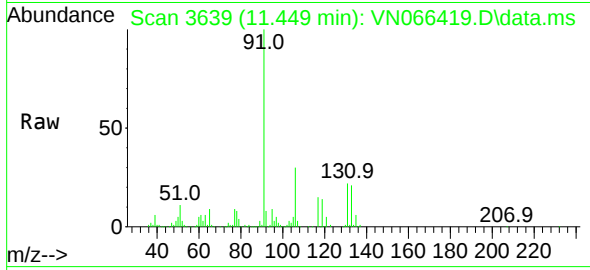




#65
1,1,1,2-Tetrachloroethane
Concen: 18.97 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

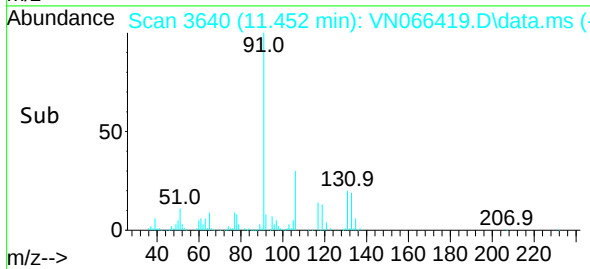
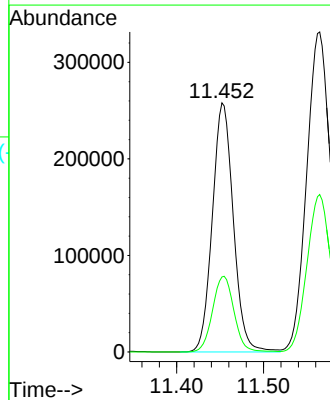
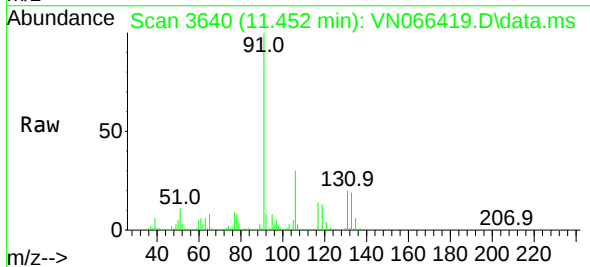
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

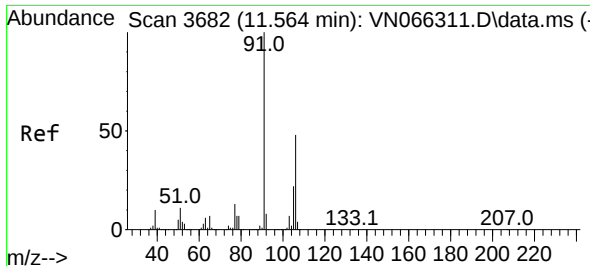
Tgt Ion:131 Resp: 92330
Ion Ratio Lower Upper
131 100
133 96.1 0.0 188.4
119 67.5 0.0 134.4



#66
Ethyl Benzene
Concen: 19.05 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 91 Resp: 433290
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

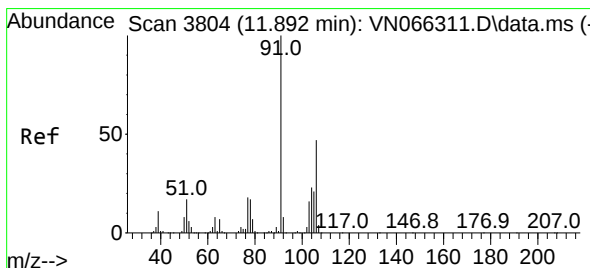
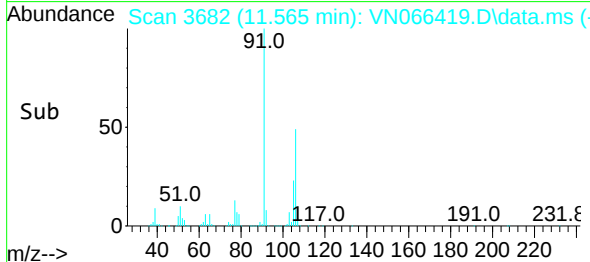
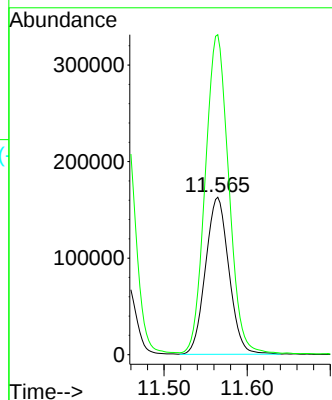
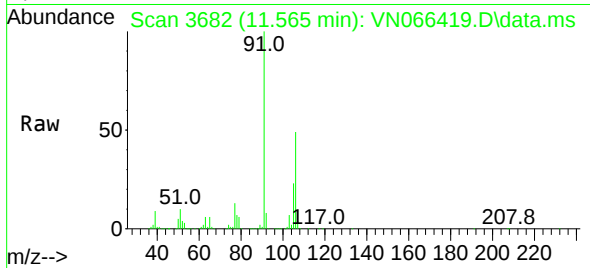




#67
m/p-Xylenes
Concen: 37.63 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

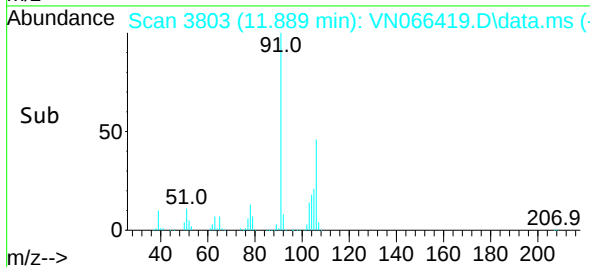
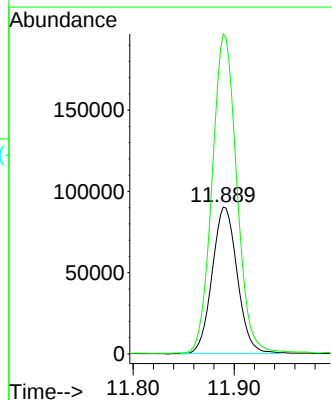
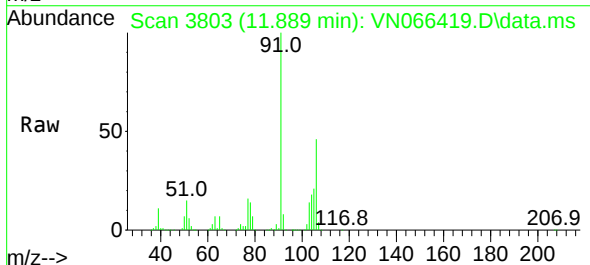
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

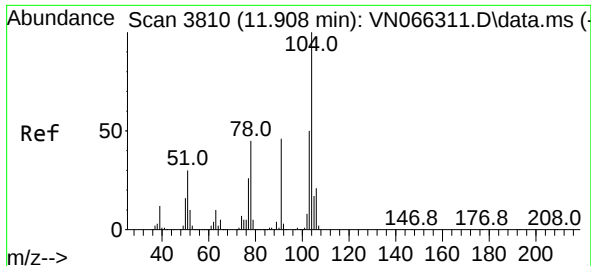
Tgt Ion:106 Resp: 318160
Ion Ratio Lower Upper
106 100
91 203.8 164.8 247.2



#68
o-Xylene
Concen: 18.64 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:106 Resp: 155537
Ion Ratio Lower Upper
106 100
91 215.0 107.1 321.4

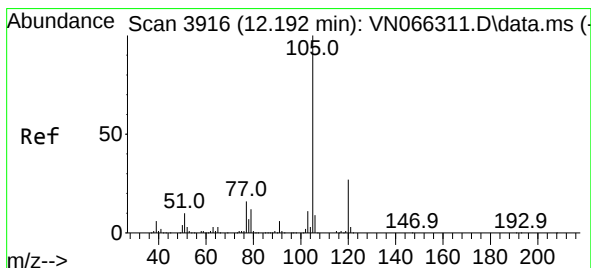
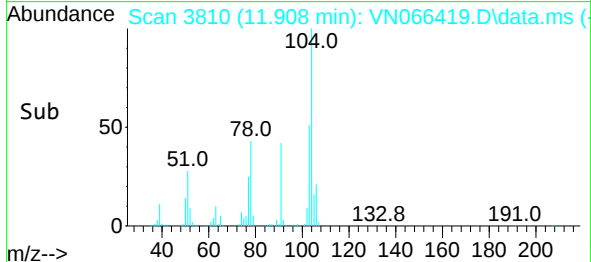
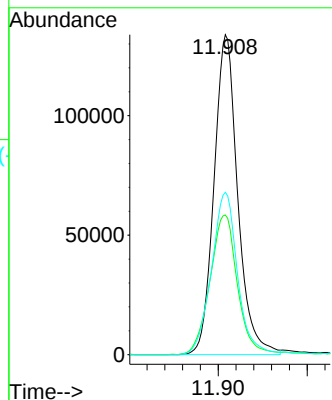
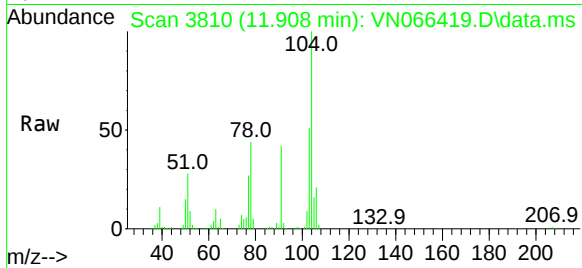




#69
Styrene
Concen: 18.54 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

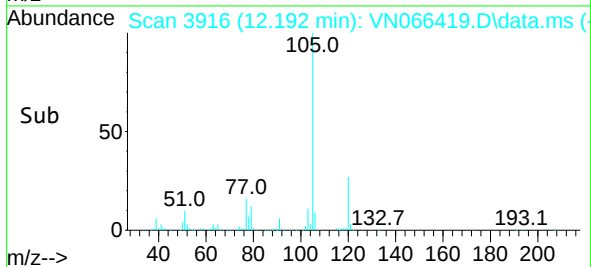
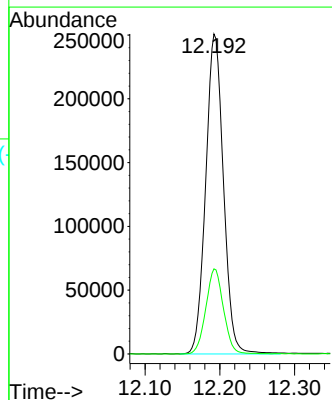
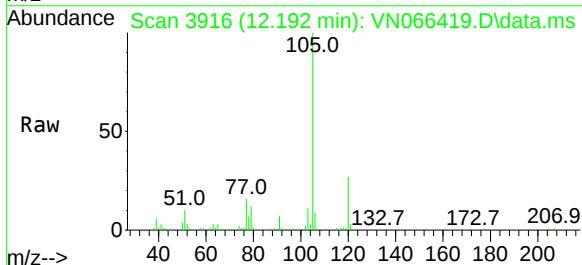
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

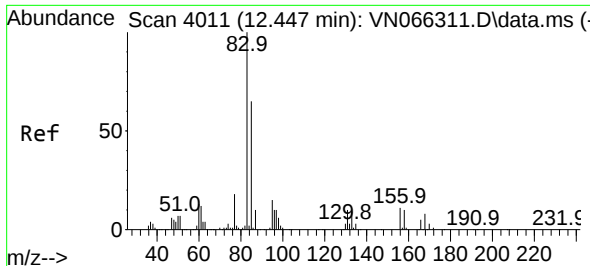
Tgt Ion:104 Resp: 247849
Ion Ratio Lower Upper
104 100
78 50.4 41.0 61.6
103 55.7 43.7 65.5



#70
Isopropylbenzene
Concen: 18.85 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:105 Resp: 413800
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7

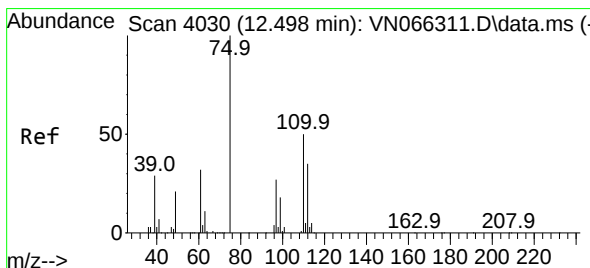
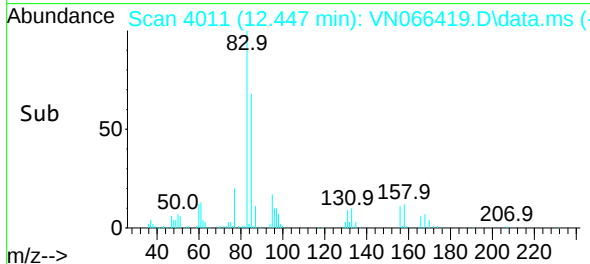
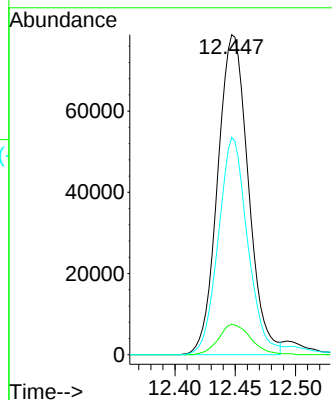
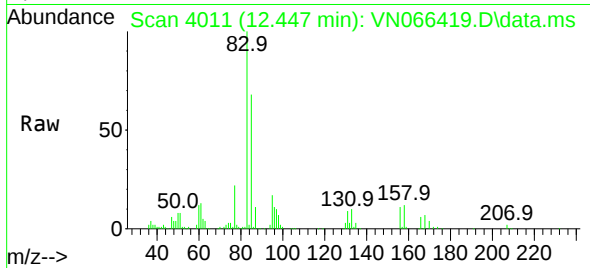




#71
1,1,2,2-Tetrachloroethane
Concen: 19.81 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

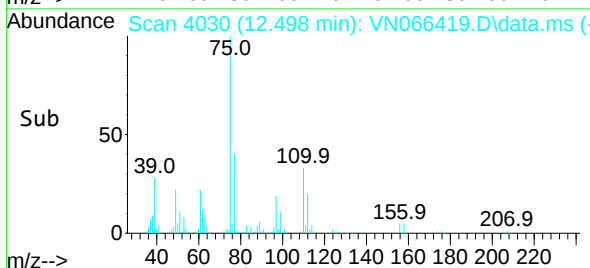
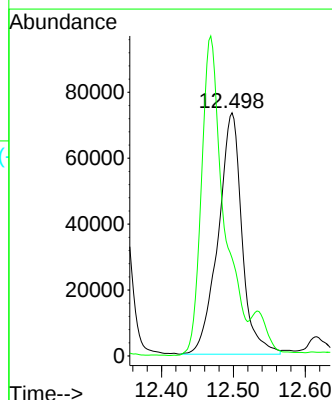
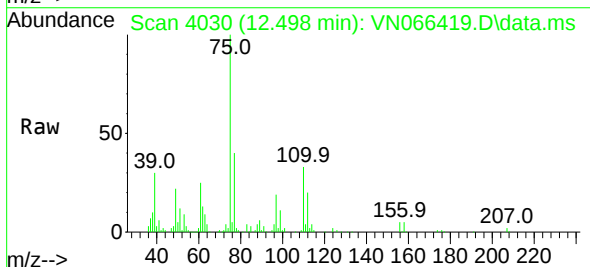
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

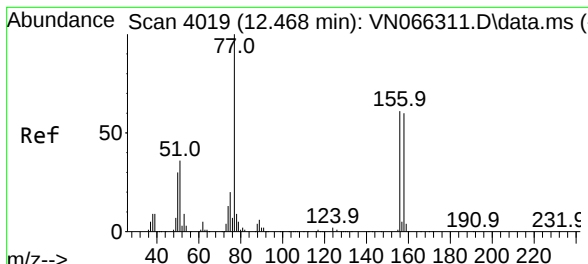
Tgt Ion: 83 Resp: 139293
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.6
85 65.5 31.4 94.2



#72
1,2,3-Trichloropropane
Concen: 24.76 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 75 Resp: 168061
Ion Ratio Lower Upper
75 100
77 124.8 0.0 313.6

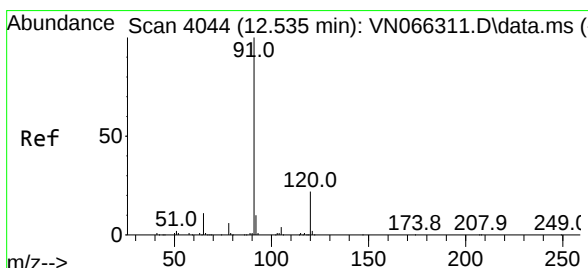
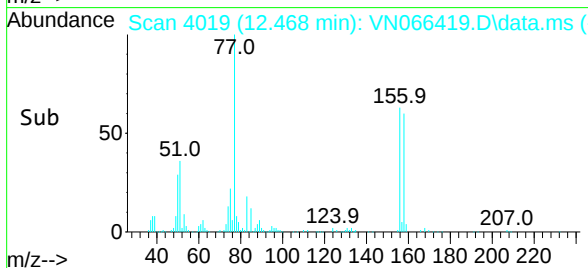
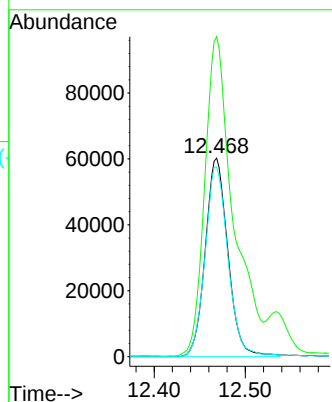
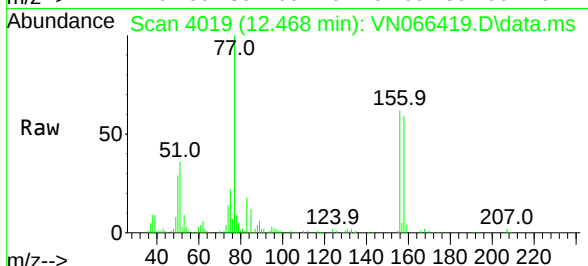




#73
Bromobenzene
Concen: 19.19 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

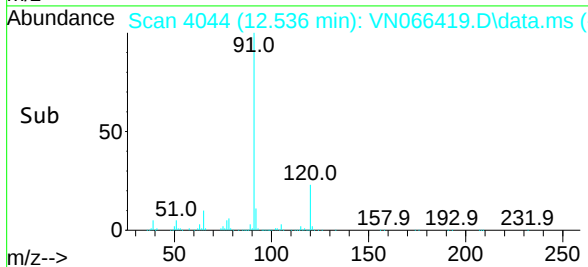
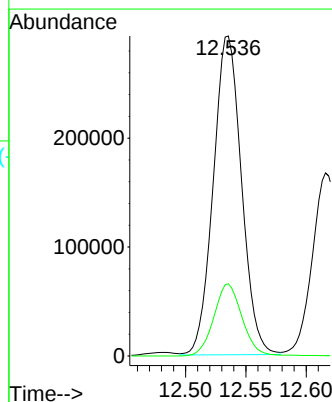
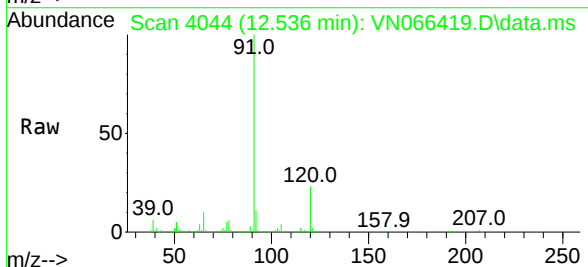
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

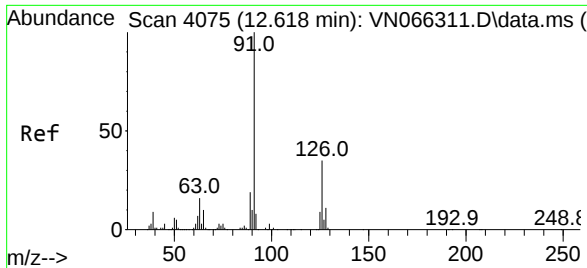
Tgt Ion:156 Resp: 103841
Ion Ratio Lower Upper
156 100
77 202.0 0.0 399.6
158 96.6 0.0 192.8



#74
n-propylbenzene
Concen: 19.62 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 91 Resp: 476299
Ion Ratio Lower Upper
91 100
120 22.7 0.0 45.2

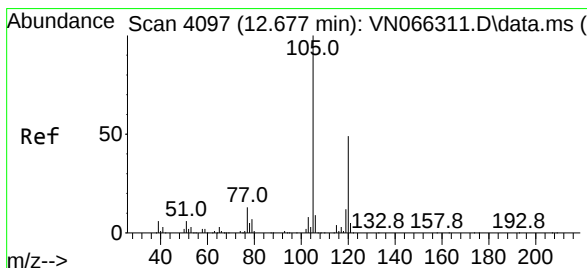
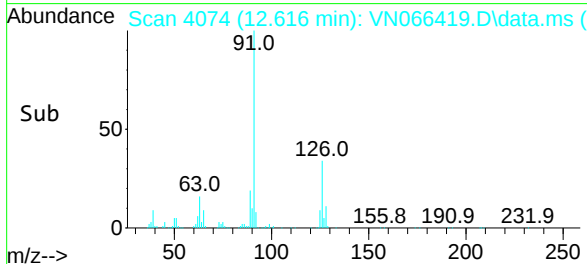
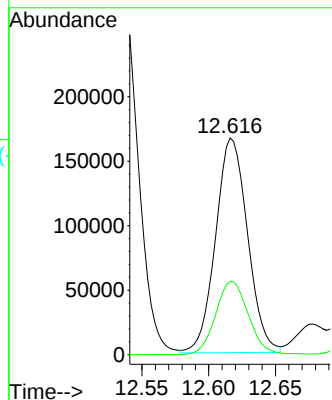
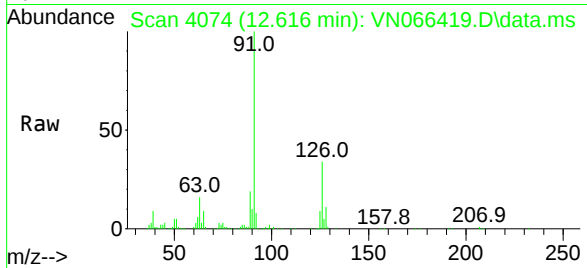




#75
2-Chlorotoluene
Concen: 18.91 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

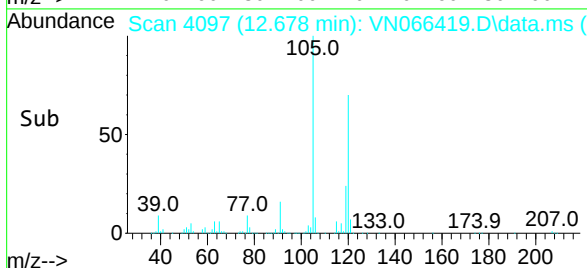
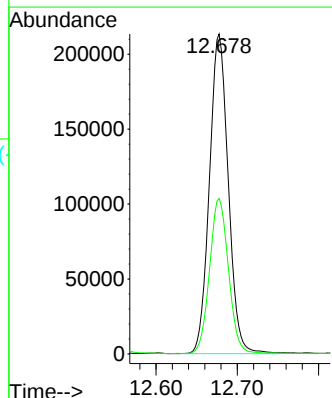
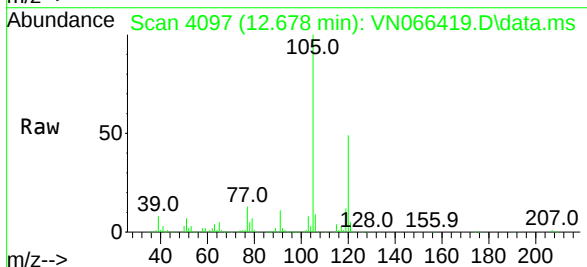
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

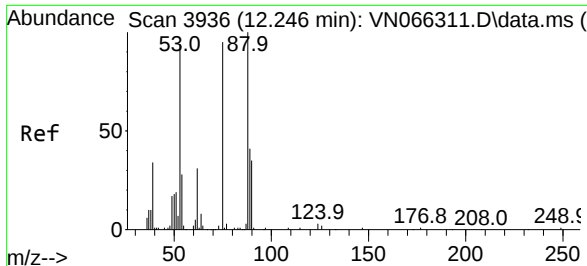
Tgt Ion: 91 Resp: 277868
Ion Ratio Lower Upper
91 100
126 35.1 0.0 68.6



#76
1,3,5-Trimethylbenzene
Concen: 19.00 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 105 Resp: 343254
Ion Ratio Lower Upper
105 100
120 48.6 0.0 98.2

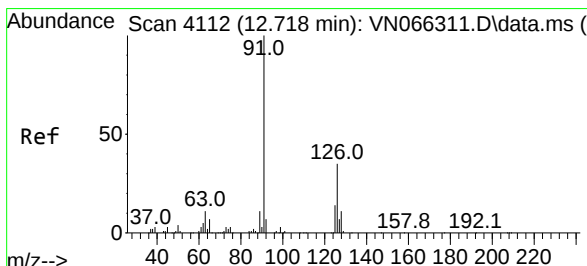
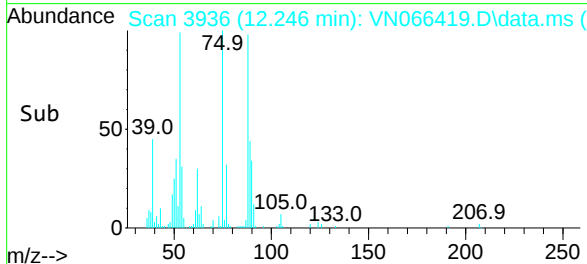
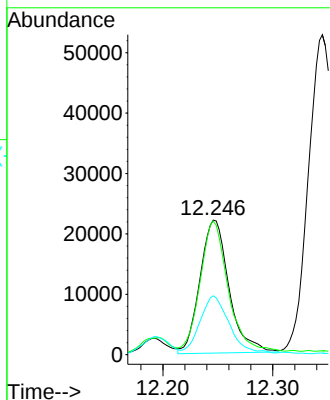
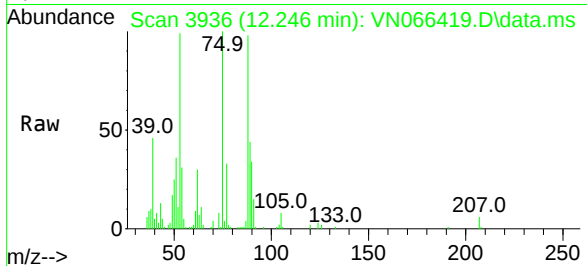




#77
t-1,4-Dichloro-2-butene
Concen: 18.38 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

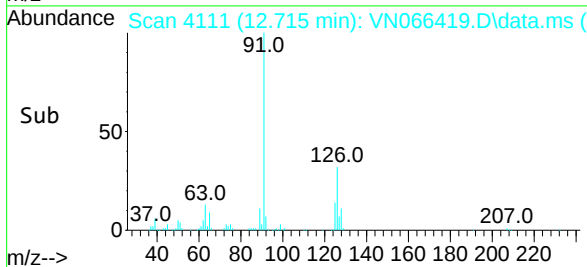
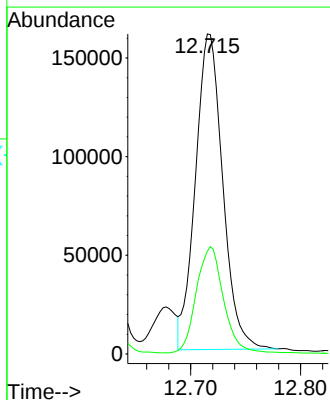
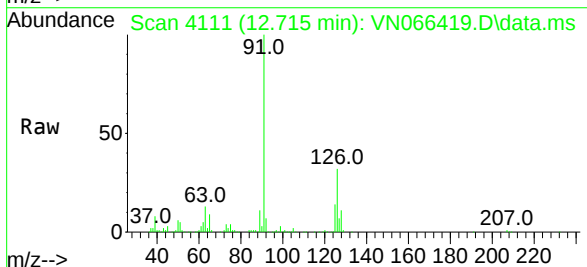
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

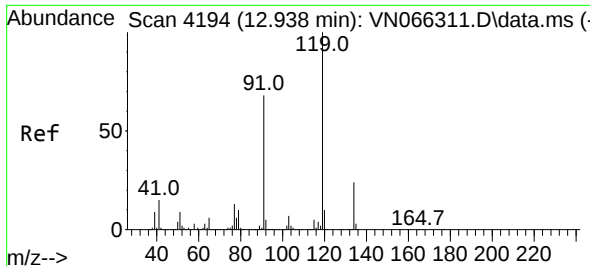
Tgt Ion: 75 Resp: 40475
Ion Ratio Lower Upper
75 100
53 98.6 49.6 149.0
89 43.6 22.9 68.7



#78
4-Chlorotoluene
Concen: 19.16 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 91 Resp: 276226
Ion Ratio Lower Upper
91 100
126 33.8 0.0 65.4

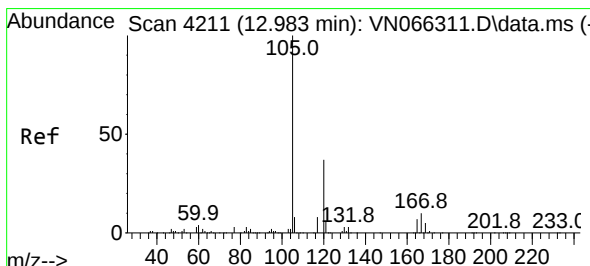
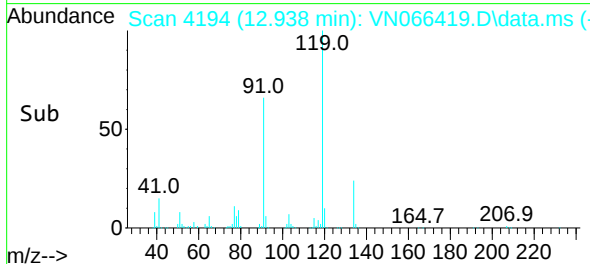
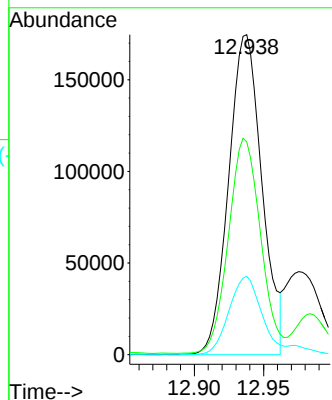
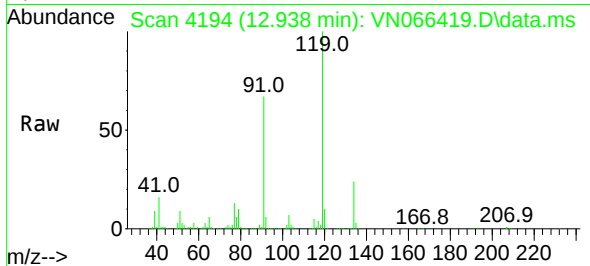




#79
tert-butylbenzene
Concen: 18.59 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

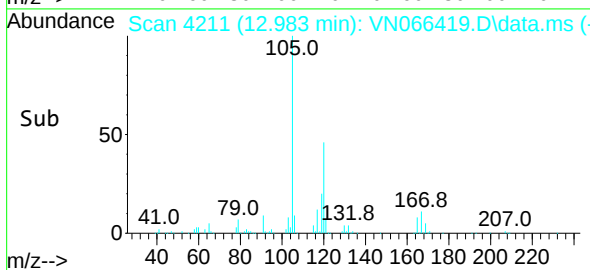
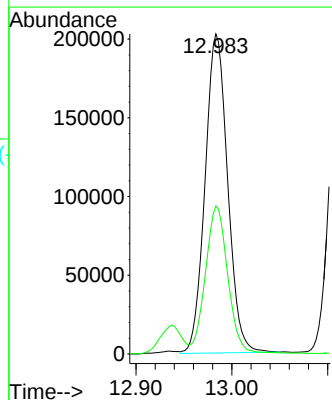
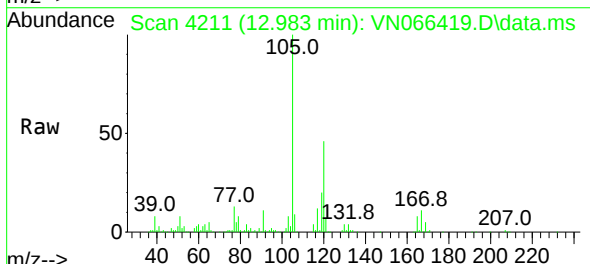
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

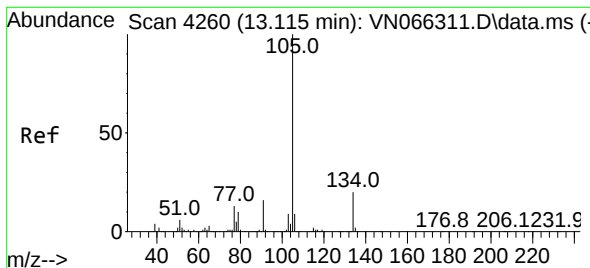
Tgt Ion:119 Resp: 291963
Ion Ratio Lower Upper
119 100
91 64.8 0.0 133.4
134 24.1 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 18.92 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:105 Resp: 331690
Ion Ratio Lower Upper
105 100
120 45.1 0.0 90.6

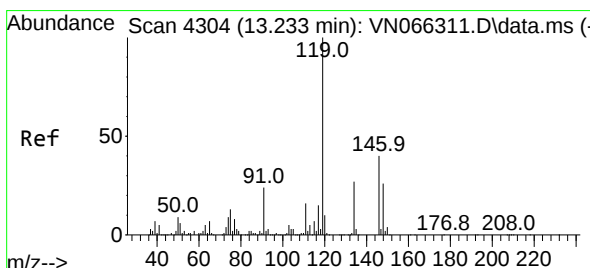
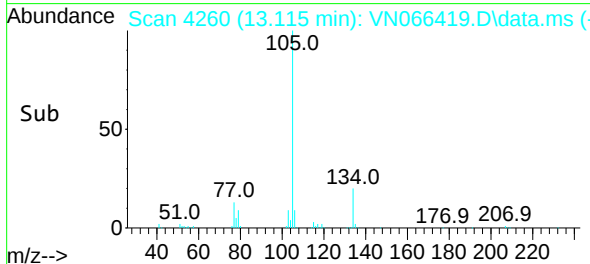
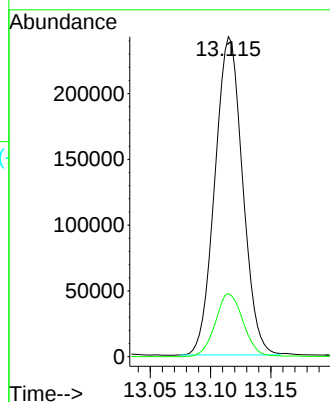
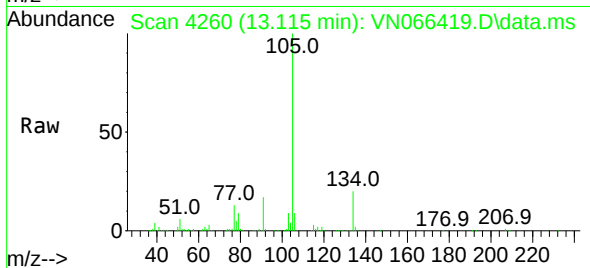




#81
 sec-Butylbenzene
 Concen: 19.31 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066419.D
 Acq: 30 Mar 2021 13:43

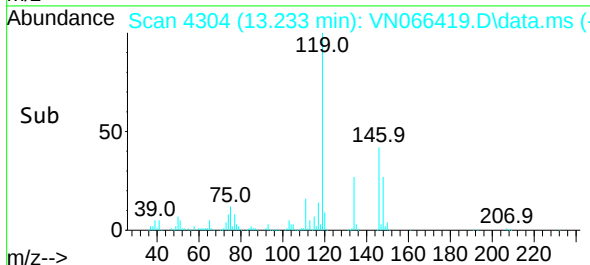
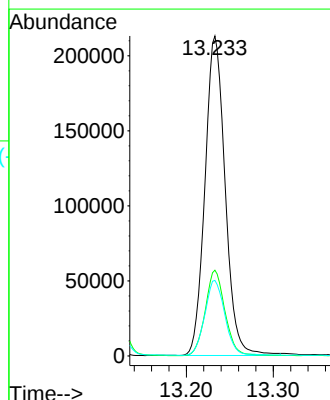
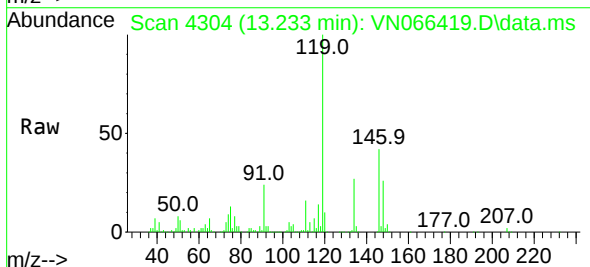
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0330WBS01

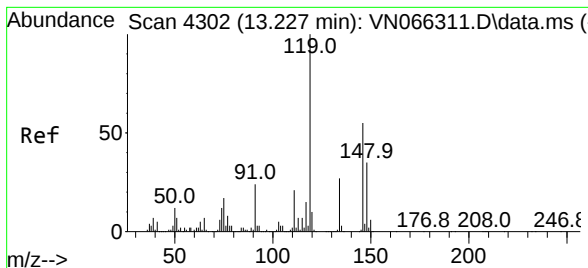
Tgt Ion:105 Resp: 387251
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 19.45 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066419.D
 Acq: 30 Mar 2021 13:43

Tgt Ion:119 Resp: 343615
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 53.4
 91 23.2 0.0 47.6

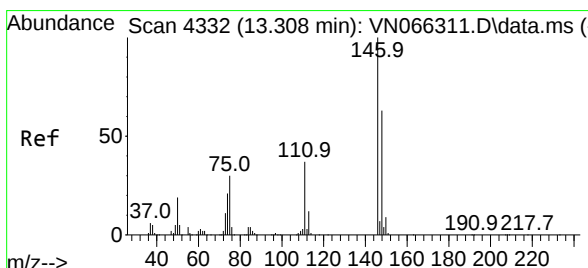
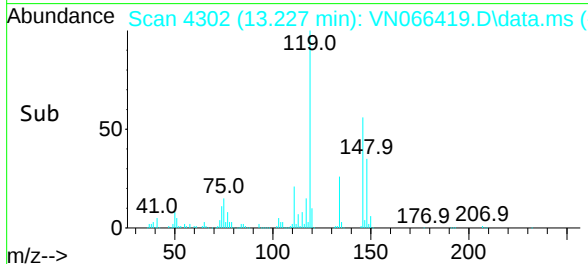
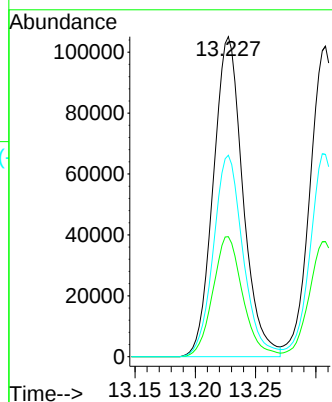
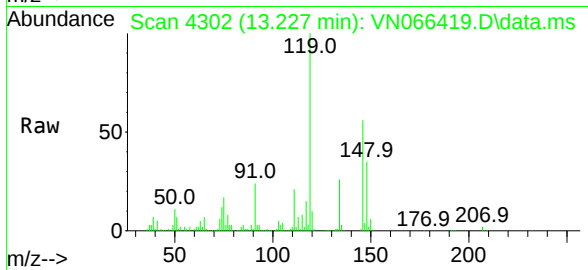




#83
1,3-Dichlorobenzene
Concen: 20.23 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

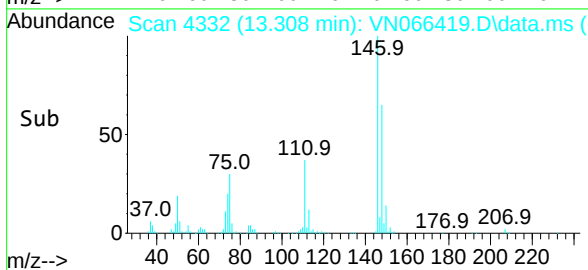
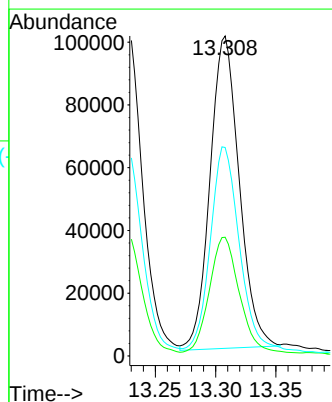
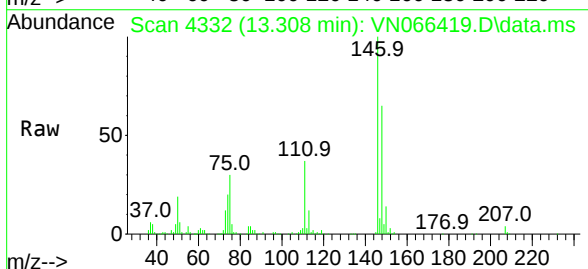
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

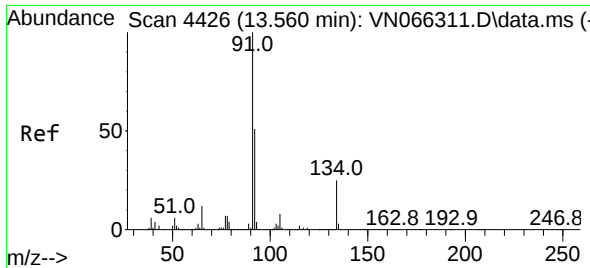
Tgt Ion:146 Resp: 179540
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.9
148 63.1 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 19.42 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:146 Resp: 167794
Ion Ratio Lower Upper
146 100
111 38.7 18.4 55.0
148 67.3 31.9 95.5

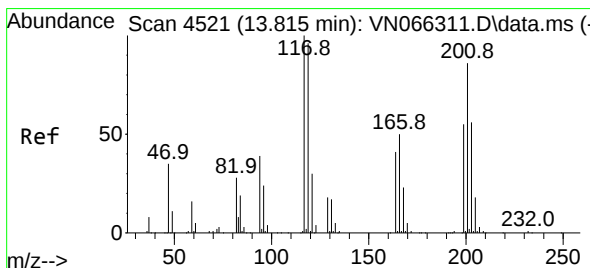
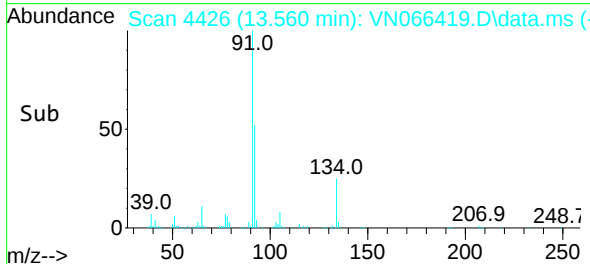
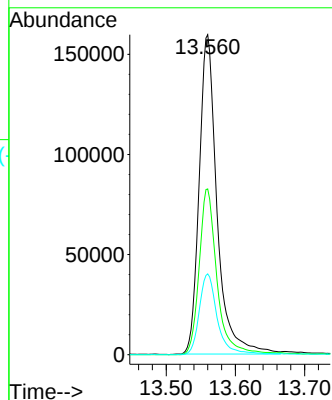
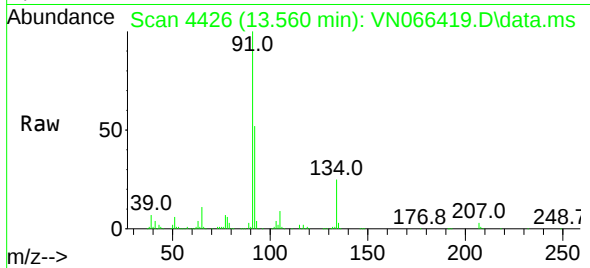




#85
n-Butylbenzene
Concen: 19.93 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

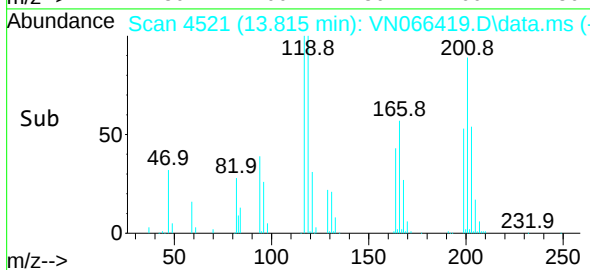
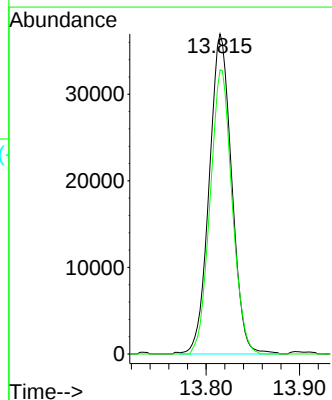
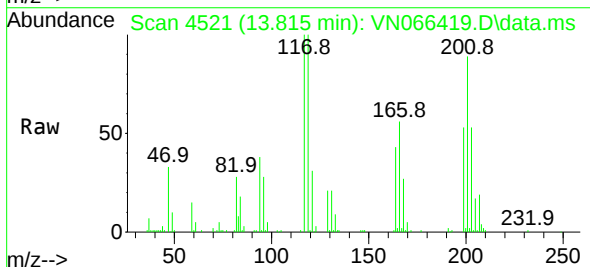
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

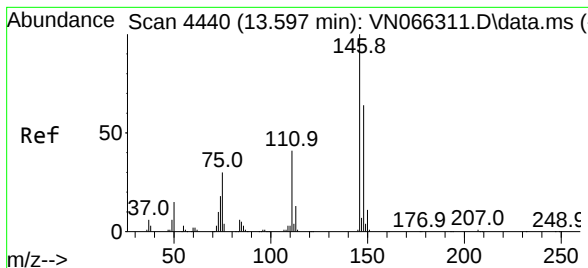
Tgt Ion: 91 Resp: 287124
Ion Ratio Lower Upper
91 100
92 51.8 0.0 102.6
134 25.5 0.0 49.0



#86
Hexachloroethane
Concen: 18.99 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 117 Resp: 61927
Ion Ratio Lower Upper
117 100
201 86.8 43.3 129.8

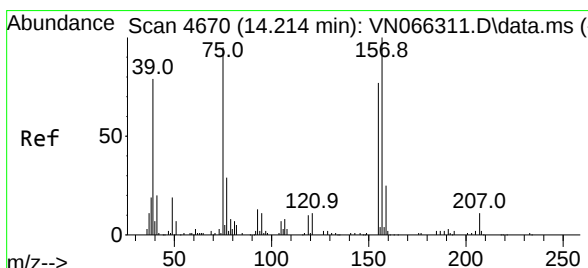
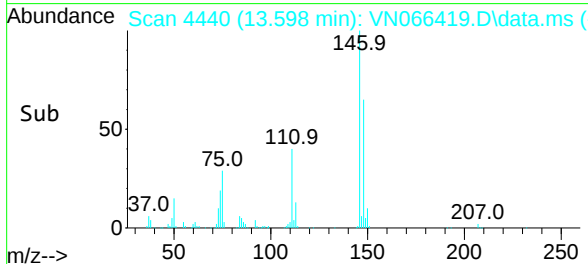
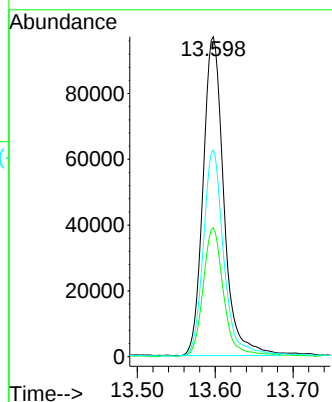
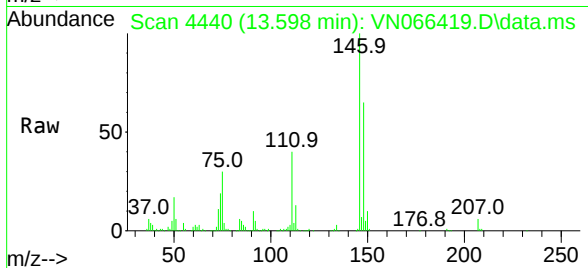




#87
1,2-Dichlorobenzene
Concen: 20.49 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

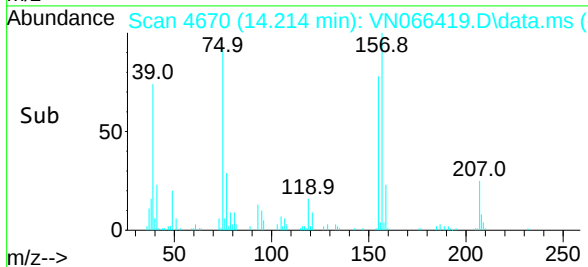
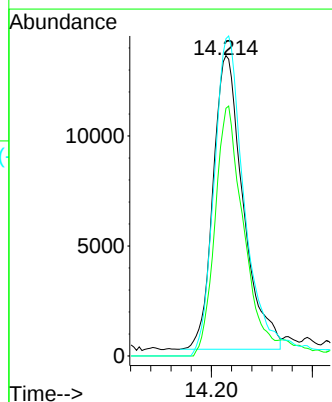
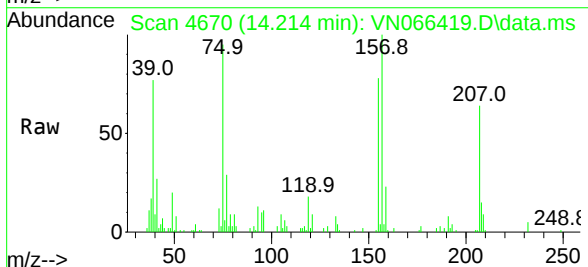
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

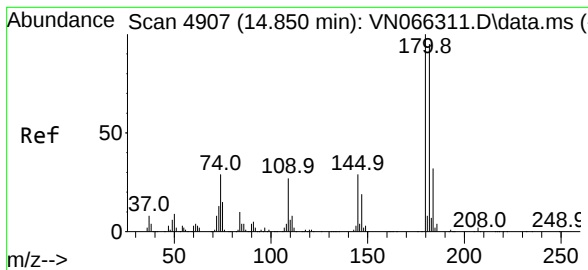
Tgt Ion:146 Resp: 179881
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.6 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.26 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion: 75 Resp: 27625
Ion Ratio Lower Upper
75 100
155 80.4 68.3 102.5
157 109.4 87.8 131.6

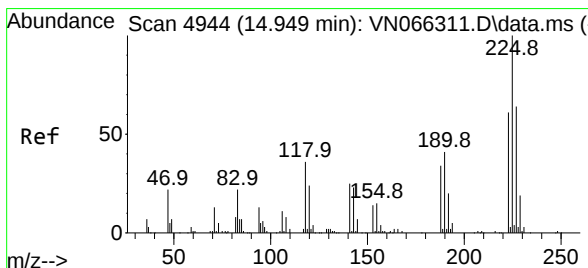
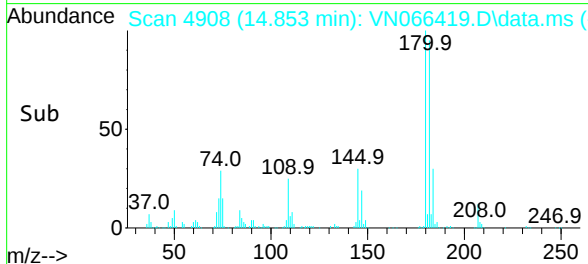
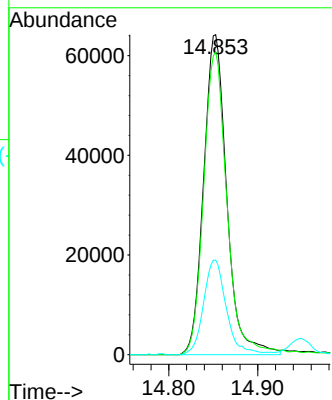
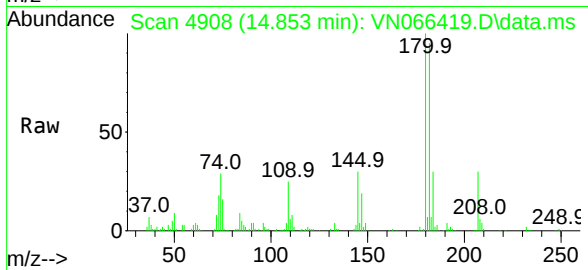




#89
1,2,4-Trichlorobenzene
Concen: 20.65 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

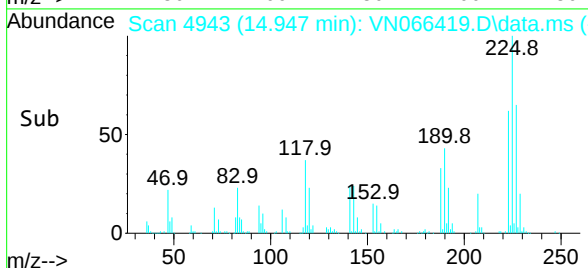
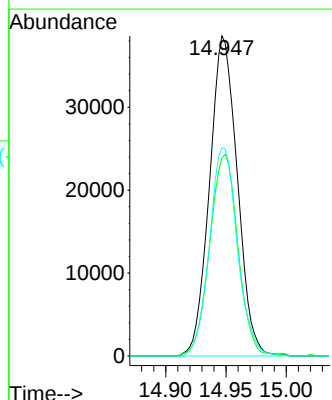
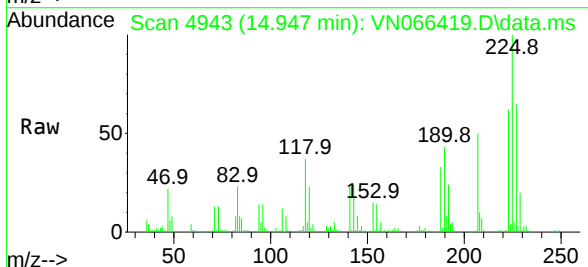
Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

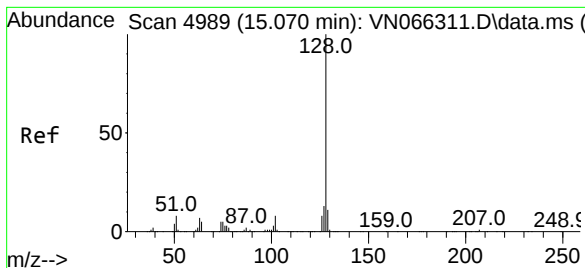
Tgt Ion:180 Resp: 115717
Ion Ratio Lower Upper
180 100
182 94.6 74.3 111.5
145 29.0 23.4 35.0



#90
Hexachlorobutadiene
Concen: 20.36 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:225 Resp: 61823
Ion Ratio Lower Upper
225 100
223 64.0 0.0 124.6
227 65.4 0.0 126.6

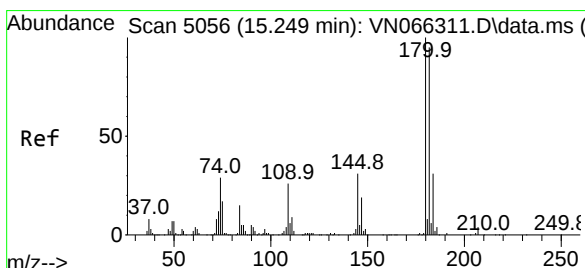
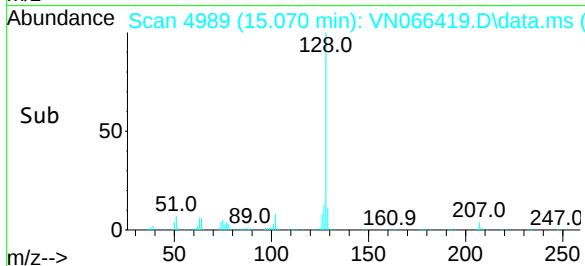
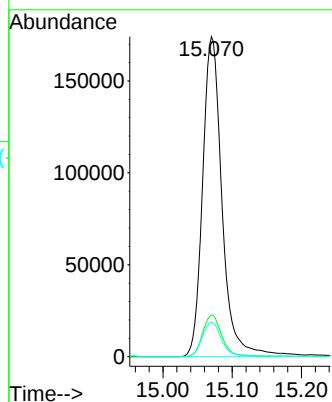
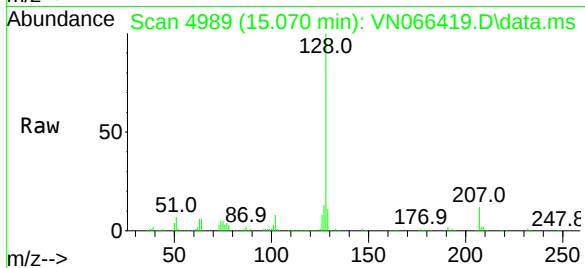




#91
Naphthalene
Concen: 19.84 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0330WBS01

Tgt Ion:128 Resp: 338354
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 8.6 13.0



#92
1,2,3-Trichlorobenzene
Concen: 20.65 ug/l
RT: 15.250 min Scan# 5056
Delta R.T. 0.000 min
Lab File: VN066419.D
Acq: 30 Mar 2021 13:43

Tgt Ion:180 Resp: 113281
Ion Ratio Lower Upper
180 100
182 92.8 0.0 190.0
145 30.9 0.0 60.8

