

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066131.D
 Acq On : 5 Mar 2021 13:38
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 05 14:32:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 05 14:32:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.164	128	43225	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.553	114	241506	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	219017	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.994	65	114517	36.46	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 121.53%#	
60) 4-Bromofluorobenzene	12.373	95	107211	29.86	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.53%	
63) Toluene-d8	10.058	98	303127	29.10	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.00%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.875	85	11933	4.77	ug/l	93
3) Chloromethane	2.075	50	15074	4.13	ug/l	100
4) Vinyl Chloride	2.206	62	14156	3.94	ug/l	100
5) Bromomethane	2.576	94	10054	4.54	ug/l	95
6) Chloroethane	2.714	64	8040	3.84	ug/l	96
7) Trichlorofluoromethane	3.023	101	21853	5.47	ug/l	99
8) Diethyl Ether	3.409	74	7126	4.09	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.750	101	4317	1.88	ug/l #	13
10) 1,1-Dichloroethene	3.730	96	9654	3.90	ug/l	97
11) Methyl Iodide	3.949	142	13878	3.94	ug/l	83
12) Methyl Acetate	4.316	43	10238	3.47	ug/l #	88
13) Acrolein	3.608	56	10741	26.52	ug/l	97
14) Acrylonitrile	4.965	53	24638	18.62	ug/l #	87
15) Acetone	3.820	58	9033	22.87	ug/l #	71
16) Carbon Disulfide	4.049	76	29496	3.83	ug/l	97
17) Allyl chloride	4.312	41	17995	3.85	ug/l	97
18) Methylene Chloride	4.537	84	12123	4.13	ug/l	96
19) trans-1,2-Dichloroethene	5.017	96	5892	2.15	ug/l	90
20) Diisopropyl ether	5.920	45	33043	3.54	ug/l #	85
21) 1,1-Dichloroethane	5.820	63	22024	4.18	ug/l	99
22) cis-1,2-Dichloroethene	6.791	96	1128	0.36	ug/l #	1
23) tert-Butyl Alcohol	4.791	59	964	1.97	ug/l #	100
24) Methyl tert-Butyl Ether	5.023	73	39831	4.64	ug/l #	60
25) Chloroform	7.338	83	23258	4.74	ug/l	97
26) Cyclohexane	7.621	56	16626	3.49	ug/l #	98
29) 1,1-Dichloropropene	7.762	75	15933	4.11	ug/l	98
30) 2-Butanone	6.804	43	34524	20.25	ug/l	100
31) 2,2-Dichloropropane	6.791	77	22692	5.36	ug/l #	73
32) 1,1,1-Trichloroethane	7.541	97	20865	5.15	ug/l	99
33) Carbon Tetrachloride	7.743	117	17387	5.16	ug/l	95
34) Benzene	8.010	78	49206	4.13	ug/l #	72
35) Methacrylonitrile	7.135	41	5701	3.08	ug/l	96
36) 1,2-Dichloroethane	8.094	62	20536	5.42	ug/l #	84
37) Trichloroethene	8.807	130	13497	4.61	ug/l	99
38) Methylcyclohexane	9.049	83	17032	3.77	ug/l	96
39) 1,2-Dichloropropane	9.087	63	12918	4.04	ug/l	96
40) Dibromomethane	9.180	93	8404	4.47	ug/l	85
41) Bromodichloromethane	9.370	83	18484	4.77	ug/l	93
42) Vinyl Acetate	5.865	43	144830	19.32	ug/l	99

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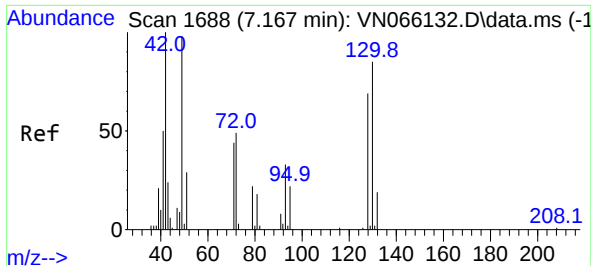
Quant Time: Mar 05 14:32:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.894	43	12025	3.46	ug/l #	79
44) Isopropyl Acetate	8.132	43	24732	4.05	ug/l	100
45) 1,4-Dioxane	9.187	88	3880	76.24	ug/l #	82
46) Methyl methacrylate	9.171	41	10842	3.70	ug/l	94
47) n-amyl Acetate	12.045	43	10991	2.22	ug/l	93
48) t-1,3-Dichloropropene	10.351	75	21166	4.65	ug/l	94
49) cis-1,3-Dichloropropene	9.811	75	22459	4.42	ug/l	94
50) 1,1,2-Trichloroethane	10.531	97	11353	4.18	ug/l	94
51) Ethyl methacrylate	10.396	69	16350	3.79	ug/l	91
52) 1,3-Dichloropropane	10.675	76	20174	4.16	ug/l	99
53) Dibromochloromethane	10.872	129	13860	4.85	ug/l	97
54) 1,2-Dibromoethane	10.975	107	11681	4.24	ug/l	98
55) 2-Chloroethyl vinyl ether	9.663	63	26753	14.58	ug/l	99
56) Bromoform	12.100	173	8040	4.41	ug/l #	89
58) 4-Methyl-2-Pentanone	9.952	43	66015	18.70	ug/l	98
59) 2-Hexanone	10.724	43	42222	16.89	ug/l	96
61) Tetrachloroethene	10.602	164	13935	4.78	ug/l	91
62) Toluene	10.122	91	51791	4.09	ug/l	97
64) Chlorobenzene	11.405	112	33287	4.40	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	12771	4.76	ug/l	92
66) Ethyl Benzene	11.483	91	58122	4.25	ug/l	99
67) m/p-Xylenes	11.592	106	44099	8.60	ug/l	93
68) o-Xylene	11.920	106	21901	4.38	ug/l	95
69) Styrene	11.936	104	33553	4.14	ug/l	94
70) Isopropylbenzene	12.219	105	57612	4.48	ug/l	96
71) 1,1,2,2-Tetrachloroethane	12.476	83	15262	4.08	ug/l	98
72) 1,2,3-Trichloropropane	12.524	75	18488	5.09	ug/l	79
73) Bromobenzene	12.495	156	13565	4.62	ug/l	82
74) n-propylbenzene	12.563	91	57718	3.91	ug/l	100
75) 2-Chlorotoluene	12.646	91	37894	4.21	ug/l	95
76) 1,3,5-Trimethylbenzene	12.704	105	50280	4.61	ug/l	95
77) t-1,4-Dichloro-2-butene	12.273	75	4255	3.03	ug/l	87
78) 4-Chlorotoluene	12.746	91	36464	4.04	ug/l	95
79) tert-butylbenzene	12.965	119	41892	4.63	ug/l	91
80) 1,2,4-Trimethylbenzene	13.010	105	47628	4.38	ug/l	98
81) sec-Butylbenzene	13.142	105	48953	4.13	ug/l	99
82) p-Isopropyltoluene	13.257	119	46473	4.33	ug/l	97
83) 1,3-Dichlorobenzene	13.254	146	21021	4.10	ug/l	97
84) 1,4-Dichlorobenzene	13.338	146	18304	3.65	ug/l	97
85) n-Butylbenzene	13.585	91	33135	3.63	ug/l	98
86) Hexachloroethane	13.843	117	6815	3.77	ug/l	69
87) 1,2-Dichlorobenzene	13.624	146	21739	4.24	ug/l	93
88) 1,2-Dibromo-3-Chloropr...	14.241	75	3153	4.27	ug/l #	74
89) 1,2,4-Trichlorobenzene	14.878	180	9109	3.42	ug/l	90
90) Hexachlorobutadiene	14.974	225	5619	4.61	ug/l	92
91) Naphthalene	15.100	128	23424	2.77	ug/l	98
92) 1,2,3-Trichlorobenzene	15.283	180	9443	3.51	ug/l	95

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

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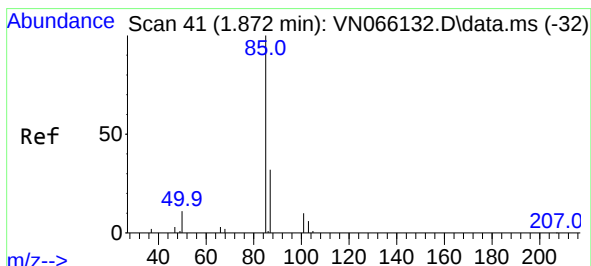
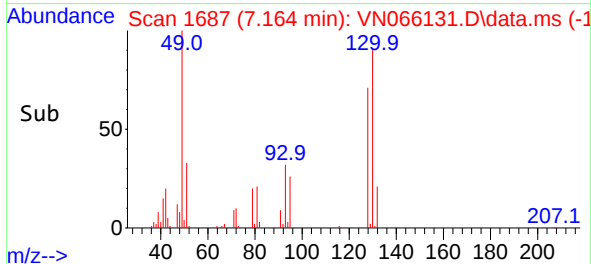
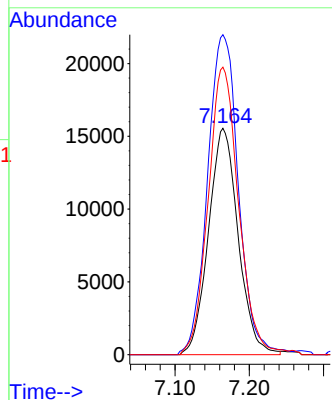
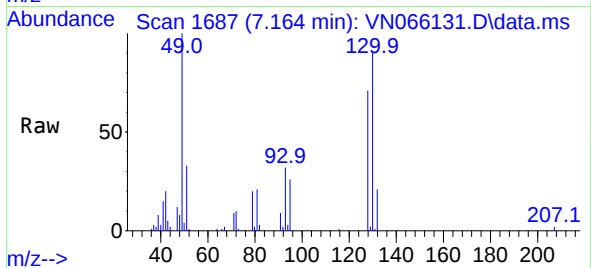




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

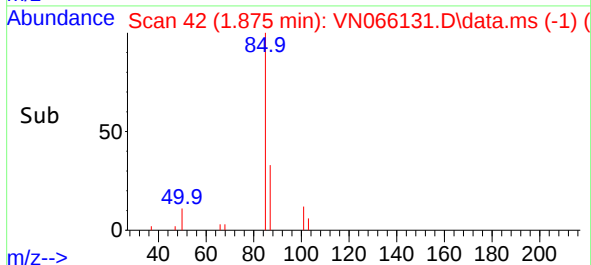
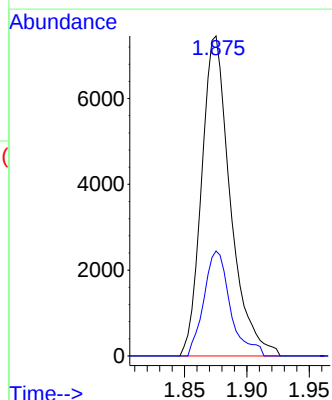
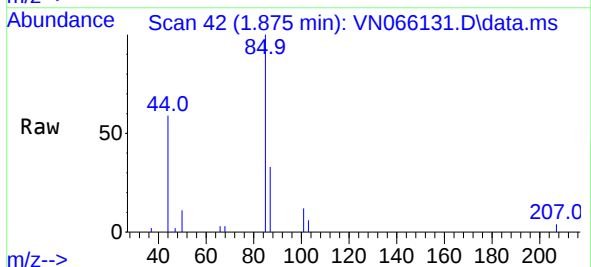
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

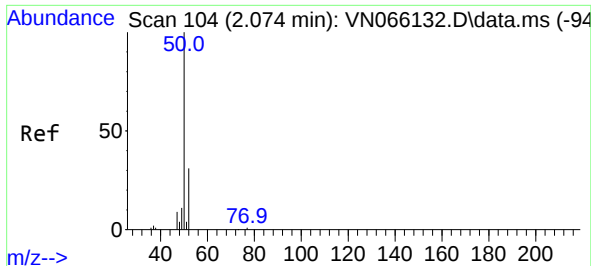
Tgt Ion:128 Resp: 43225
Ion Ratio Lower Upper
128 100
49 146.7 0.0 355.0
130 130.2 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 4.77 ug/l
RT: 1.875 min Scan# 42
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 85 Resp: 11933
Ion Ratio Lower Upper
85 100
87 32.8 14.6 43.8

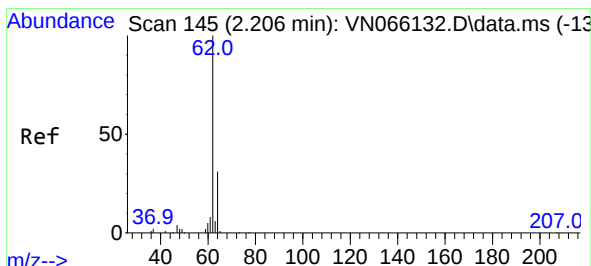
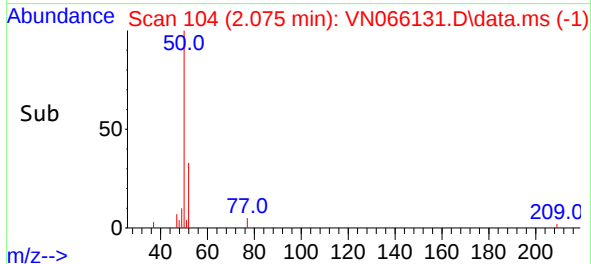
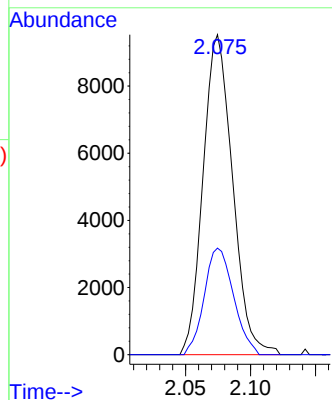
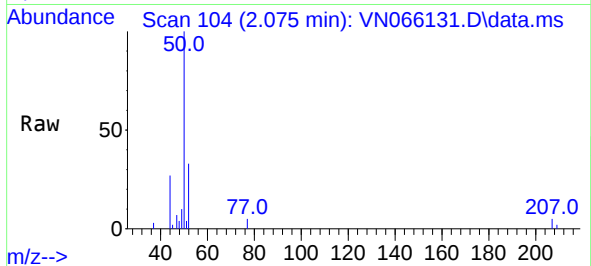




#3
Chloromethane
Concen: 4.13 ug/l
RT: 2.075 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

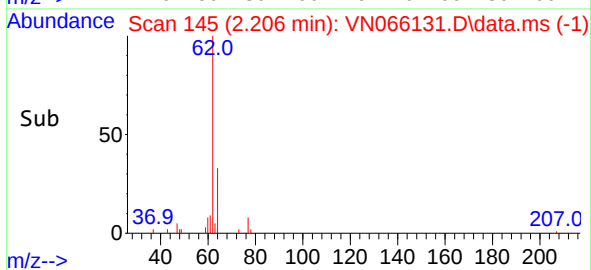
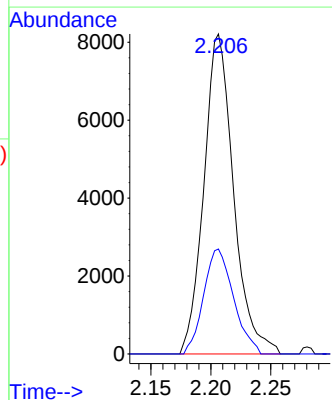
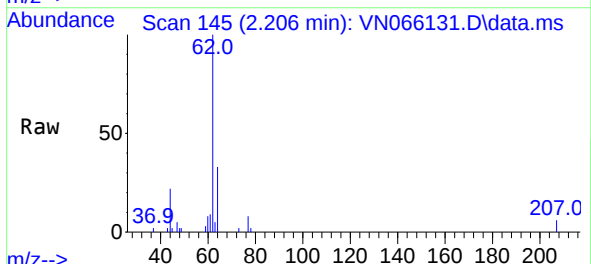
Instrument :
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ClientSampleId :
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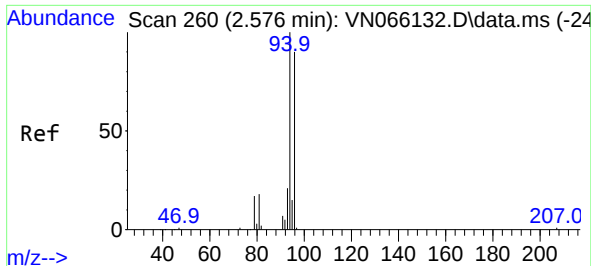
Tgt Ion: 50 Resp: 15074
Ion Ratio Lower Upper
50 100
52 33.3 26.8 40.2



#4
Vinyl Chloride
Concen: 3.94 ug/l
RT: 2.206 min Scan# 145
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 62 Resp: 14156
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4

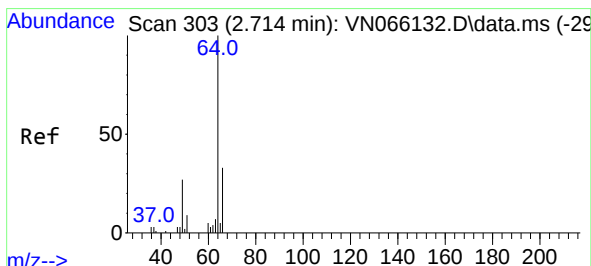
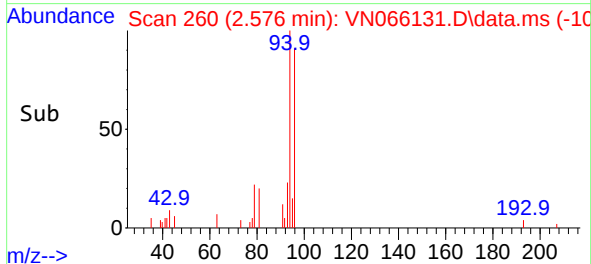
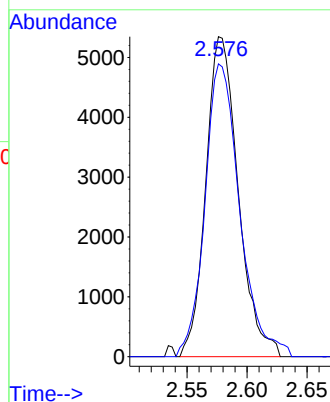
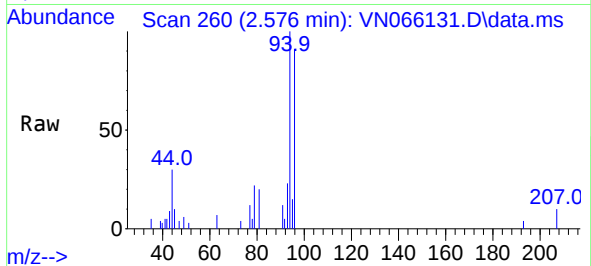




#5
Bromomethane
Concen: 4.54 ug/l
RT: 2.576 min Scan# 260
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

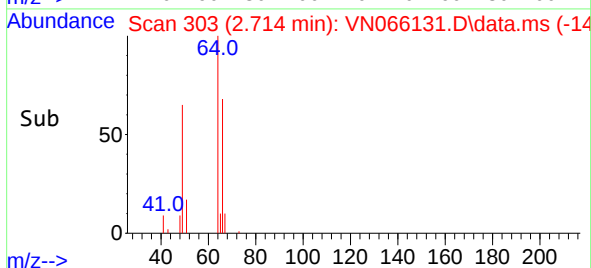
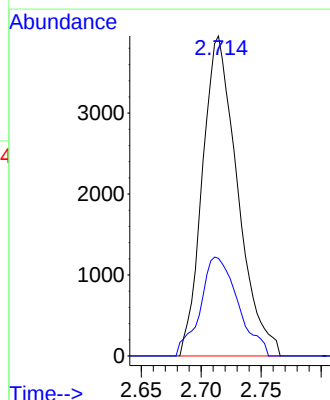
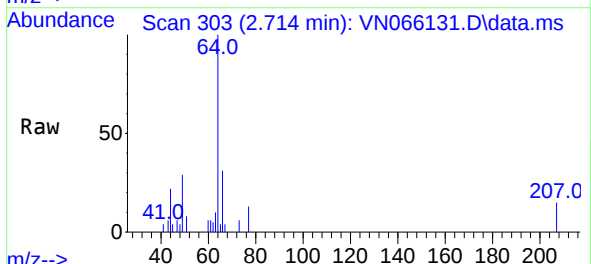
Instrument :
MSVOA_N
ClientSampleId :
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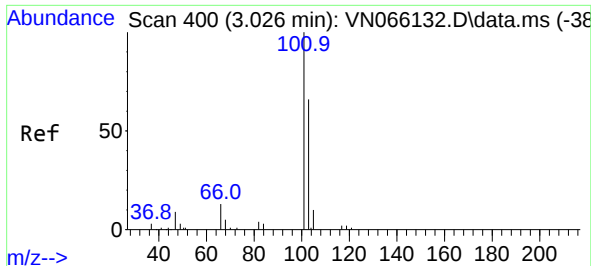
Tgt Ion: 94 Resp: 10054
Ion Ratio Lower Upper
94 100
96 88.6 74.6 111.8



#6
Chloroethane
Concen: 3.84 ug/l
RT: 2.714 min Scan# 303
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 64 Resp: 8040
Ion Ratio Lower Upper
64 100
66 30.5 26.3 39.5

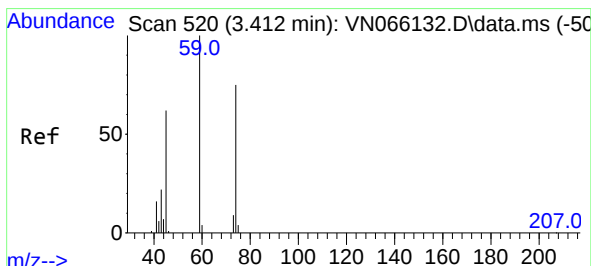
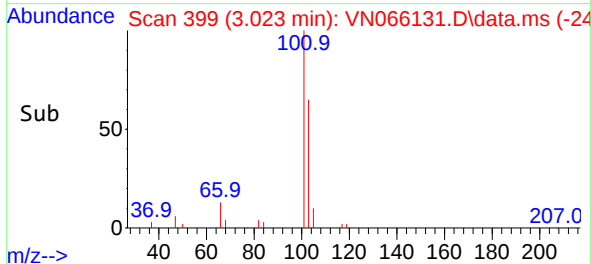
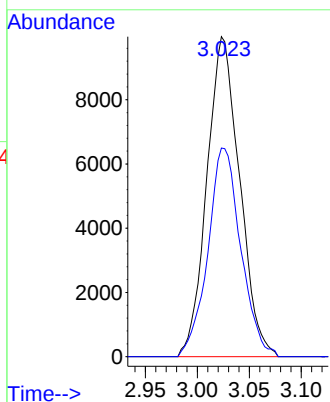
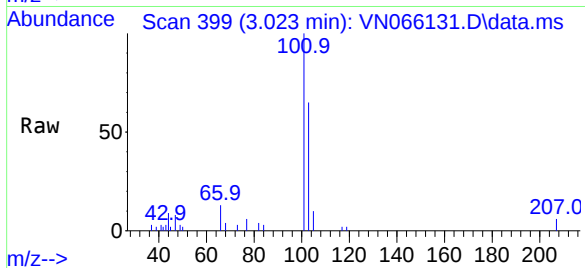




#7
Trichlorofluoromethane
Concen: 5.47 ug/l
RT: 3.023 min Scan# 399
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

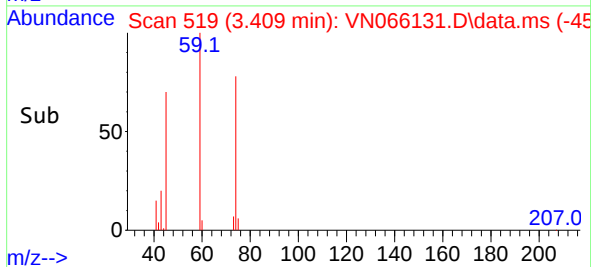
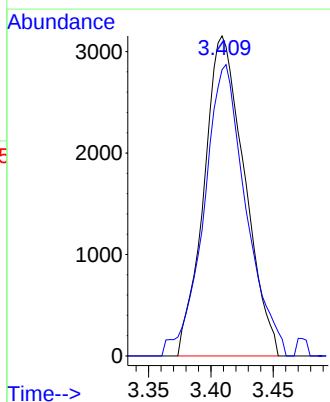
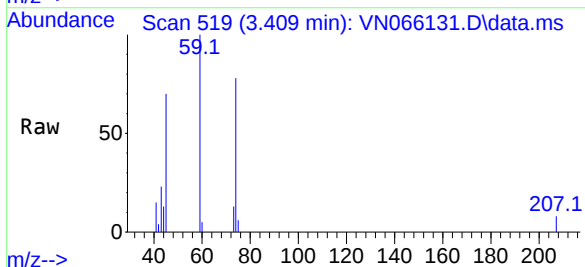
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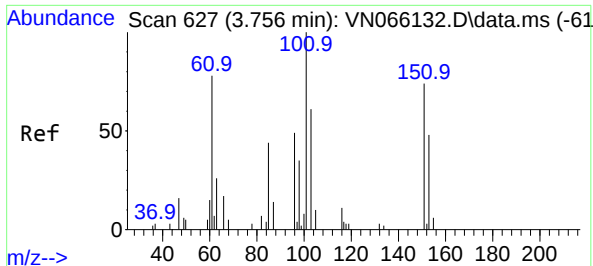
Tgt Ion:101 Resp: 21853
Ion Ratio Lower Upper
101 100
103 65.2 52.6 78.8



#8
Diethyl Ether
Concen: 4.09 ug/l
RT: 3.409 min Scan# 519
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 74 Resp: 7126
Ion Ratio Lower Upper
74 100
45 93.1 18.5 166.9

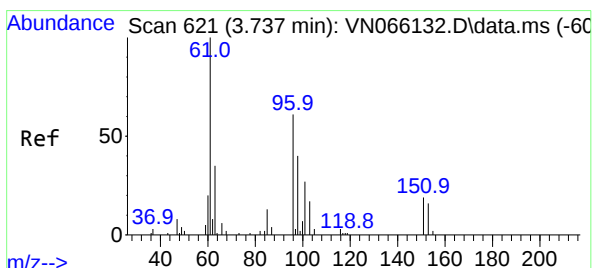
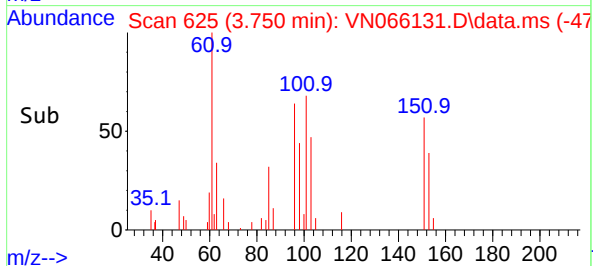
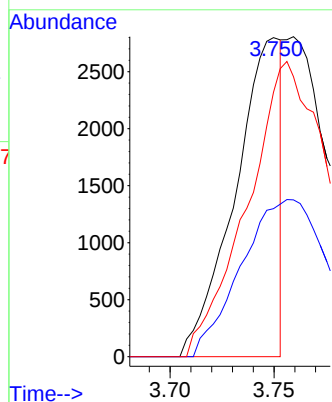
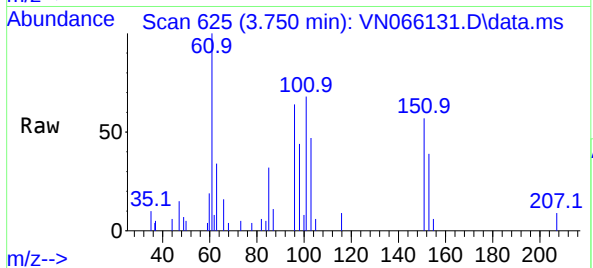




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.88 ug/l
RT: 3.750 min Scan# 625
Delta R.T. -0.006 min
Lab File: VN066131.D
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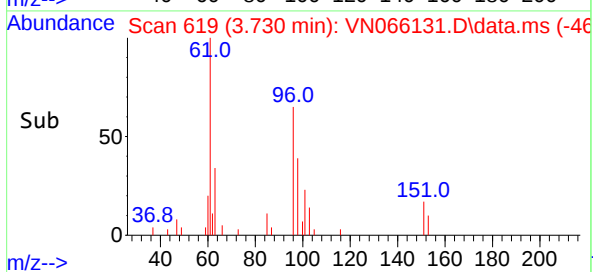
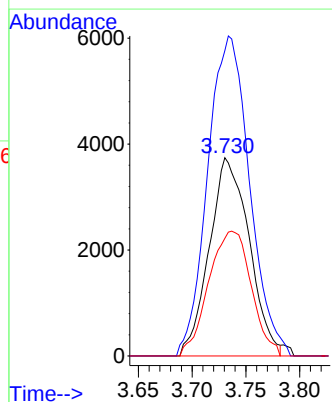
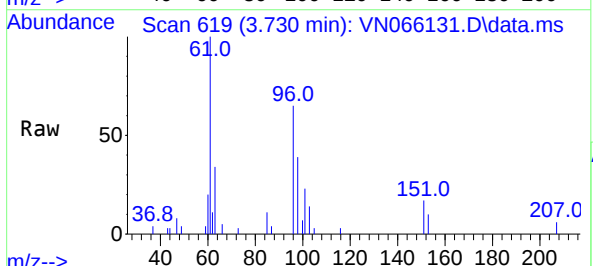
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ClientSampleId :
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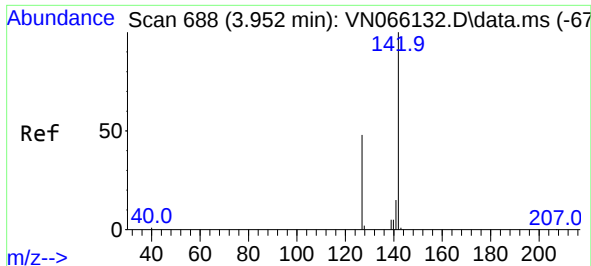
Tgt Ion:101 Resp: 4317
Ion Ratio Lower Upper
101 100
85 91.9 0.0 80.6#
151 166.0 0.0 169.2



#10
1,1-Dichloroethene
Concen: 3.90 ug/l
RT: 3.730 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 96 Resp: 9654
Ion Ratio Lower Upper
96 100
61 148.4 119.9 179.9
98 59.3 51.2 76.8

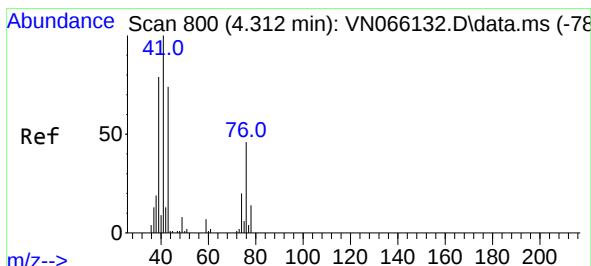
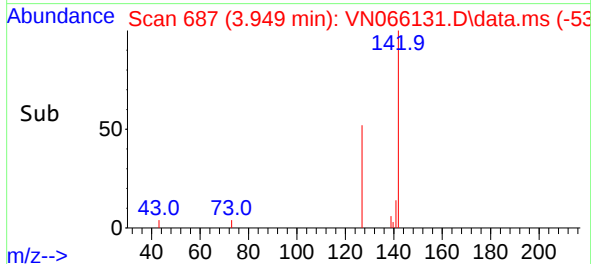
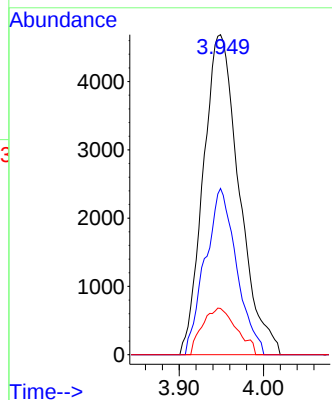
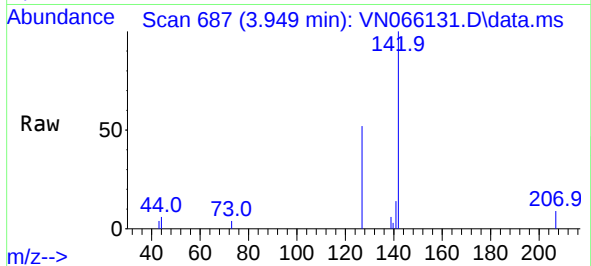




#11
Methyl Iodide
Concen: 3.94 ug/l
RT: 3.949 min Scan# 687
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

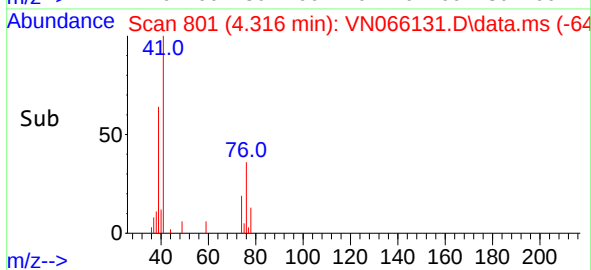
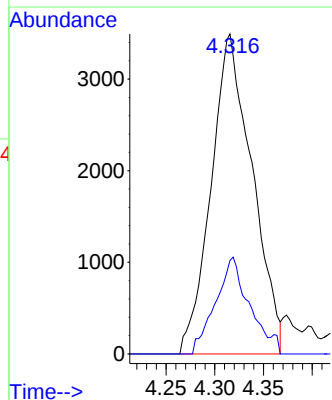
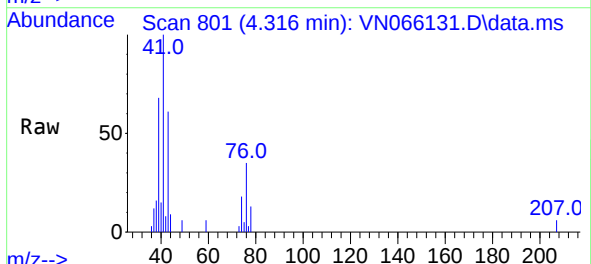
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

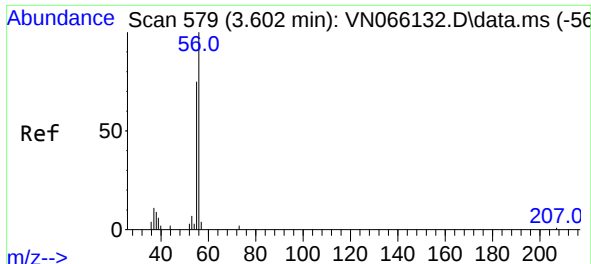
Tgt Ion:142 Resp: 13878
Ion Ratio Lower Upper
142 100
127 51.9 19.1 57.5
141 14.4 7.0 20.9



#12
Methyl Acetate
Concen: 3.47 ug/l
RT: 4.316 min Scan# 801
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 43 Resp: 10238
Ion Ratio Lower Upper
43 100
74 30.7 19.9 29.9#

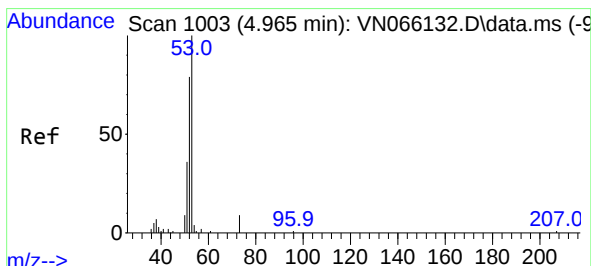
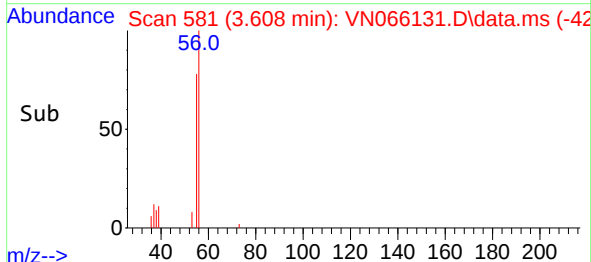
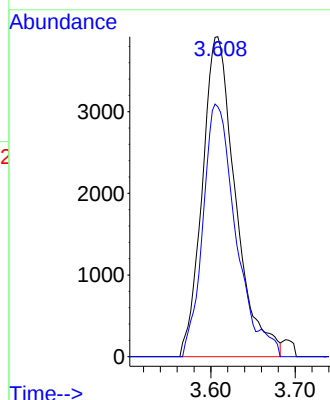
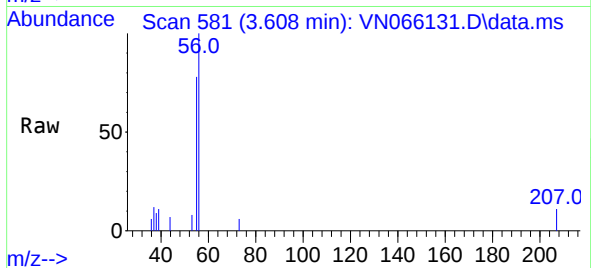




#13
Acrolein
Concen: 26.52 ug/l
RT: 3.608 min Scan# 581
Delta R.T. 0.007 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

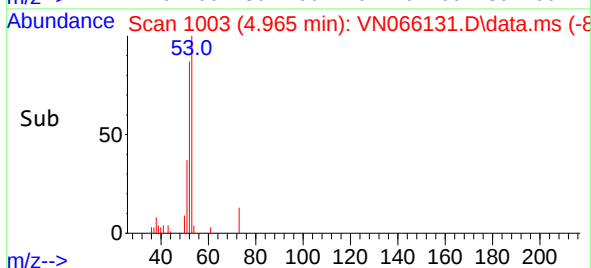
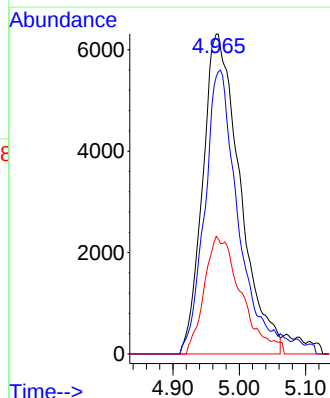
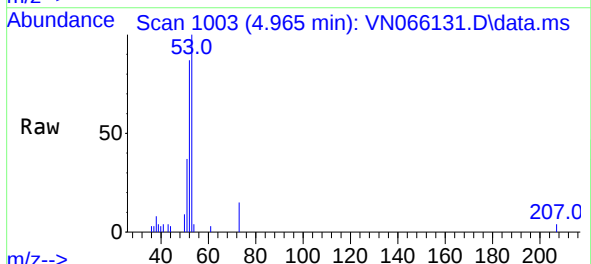
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

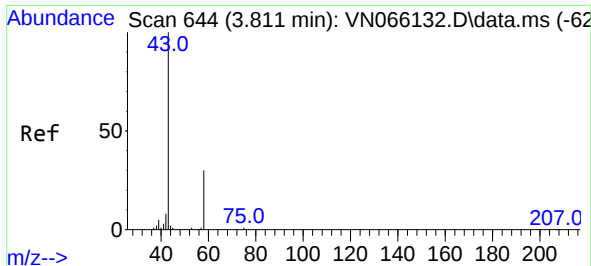
Tgt Ion: 56 Resp: 10741
Ion Ratio Lower Upper
56 100
55 74.6 57.7 86.5



#14
Acrylonitrile
Concen: 18.62 ug/l
RT: 4.965 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 53 Resp: 24638
Ion Ratio Lower Upper
53 100
52 78.2 40.7 122.1
51 16.3 18.3 54.8#

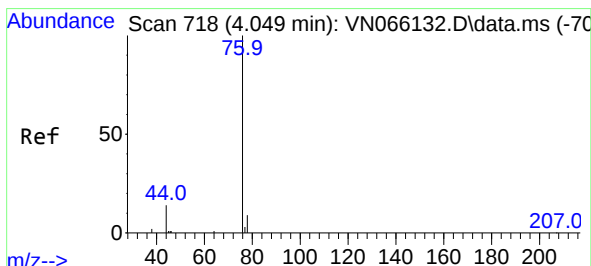
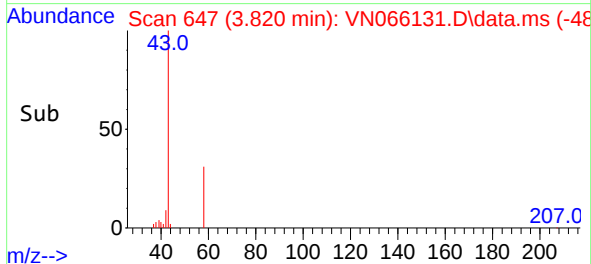
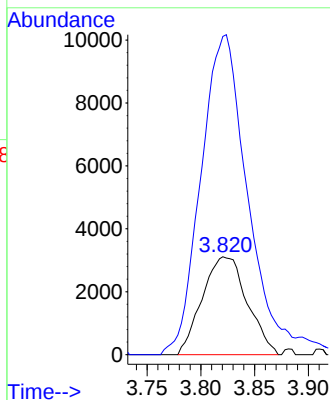
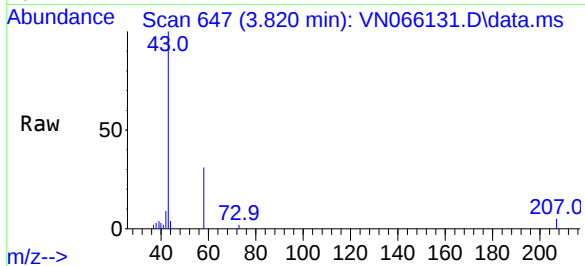




#15
Acetone
Concen: 22.87 ug/l
RT: 3.820 min Scan# 647
Delta R.T. 0.010 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

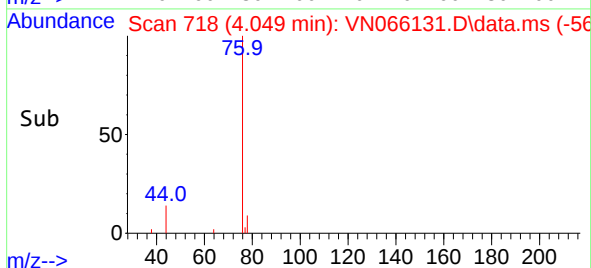
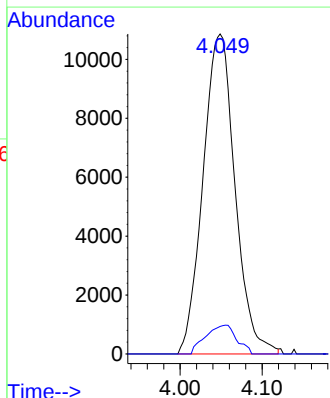
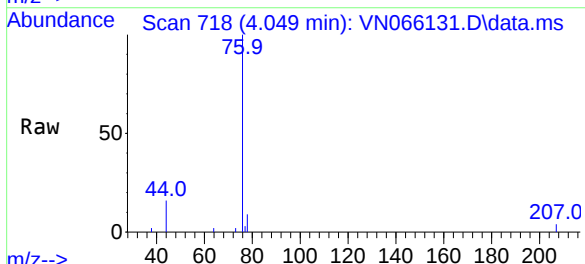
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

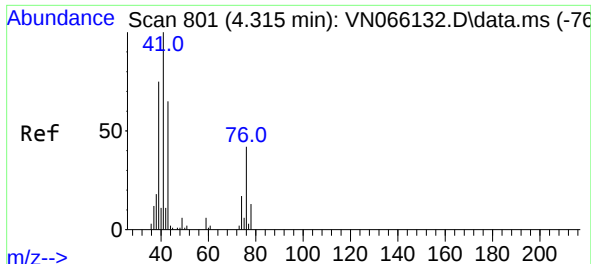
Tgt Ion: 58 Resp: 9033
Ion Ratio Lower Upper
58 100
43 305.1 203.4 305.0#



#16
Carbon Disulfide
Concen: 3.83 ug/l
RT: 4.049 min Scan# 718
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 76 Resp: 29496
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.8





#17

Allyl chloride

Concen: 3.85 ug/l

RT: 4.312 min Scan# 800

Delta R.T. -0.003 min

Lab File: VN066131.D

Acq: 5 Mar 2021 13:38

Tgt Ion: 41 Resp: 17995

Ion Ratio Lower Upper

41 100

39 67.4 33.5 100.5

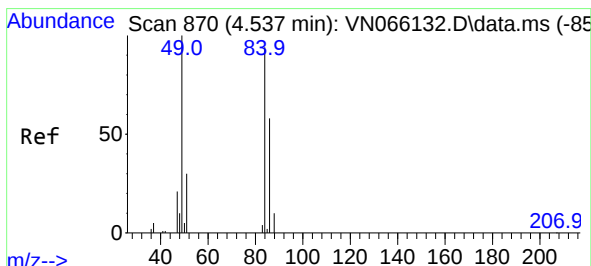
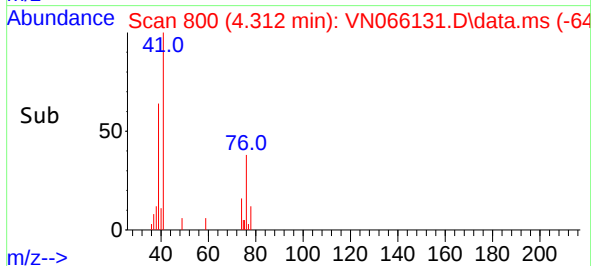
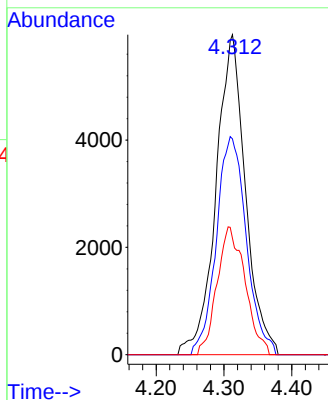
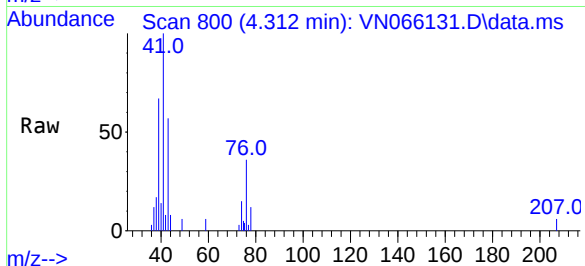
76 36.4 20.3 60.8

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005



#18

Methylene Chloride

Concen: 4.13 ug/l

RT: 4.537 min Scan# 870

Delta R.T. 0.000 min

Lab File: VN066131.D

Acq: 5 Mar 2021 13:38

Tgt Ion: 84 Resp: 12123

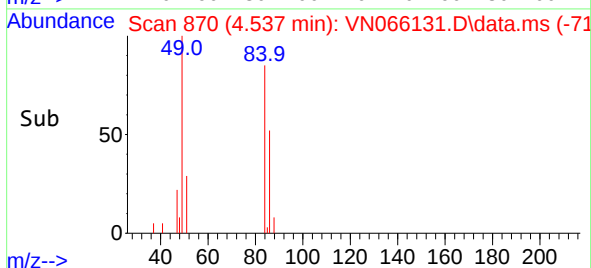
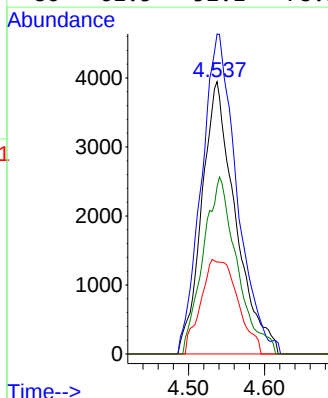
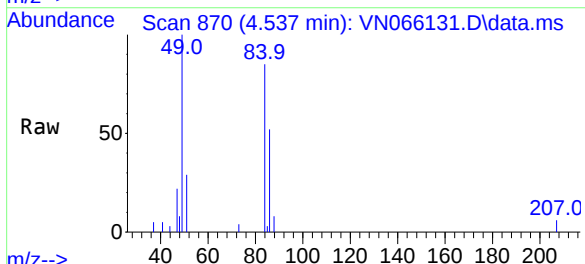
Ion Ratio Lower Upper

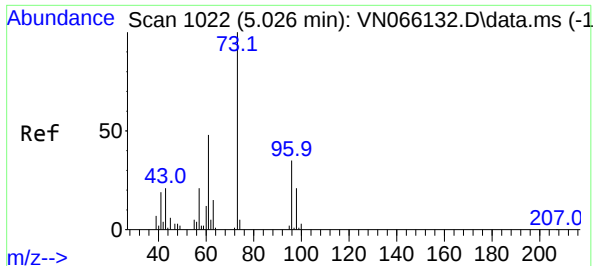
84 100

49 117.5 91.3 136.9

51 33.7 28.8 43.2

86 61.5 52.1 78.1



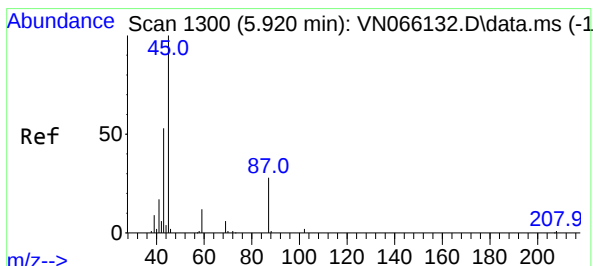
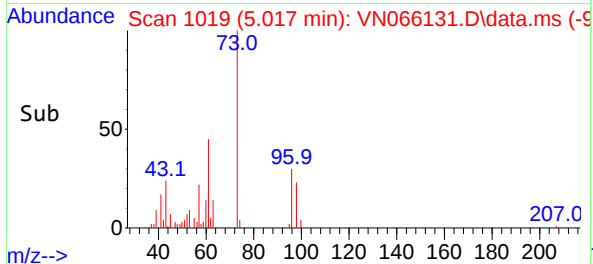
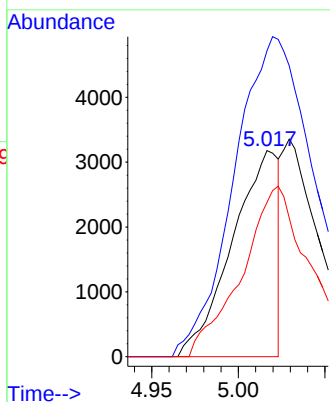
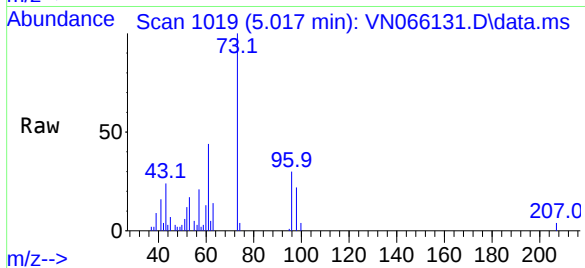


#19

trans-1,2-Dichloroethene
Concen: 2.15 ug/l
RT: 5.017 min Scan# 1019
Delta R.T. -0.009 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

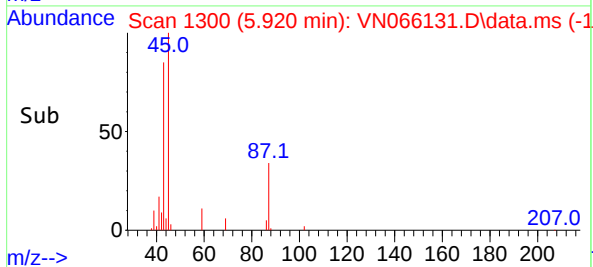
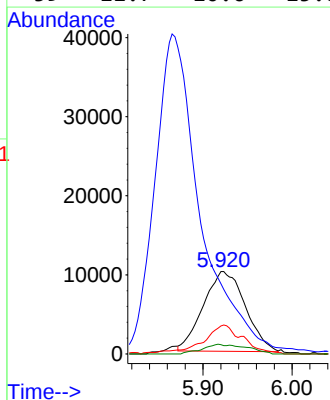
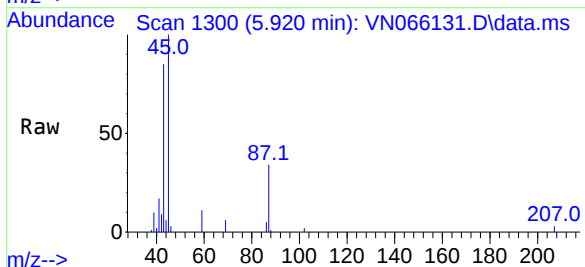
Tgt Ion: 96 Resp: 5892
Ion Ratio Lower Upper
96 100
61 142.7 106.2 159.2
98 74.9 52.4 78.6

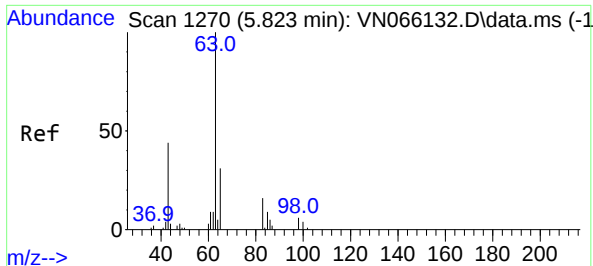


#20

Diisopropyl ether
Concen: 3.54 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 45 Resp: 33043
Ion Ratio Lower Upper
45 100
43 80.7 50.4 75.6#
87 33.5 24.5 36.7
59 11.7 10.6 15.8

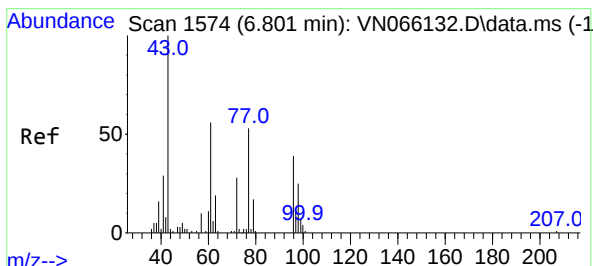
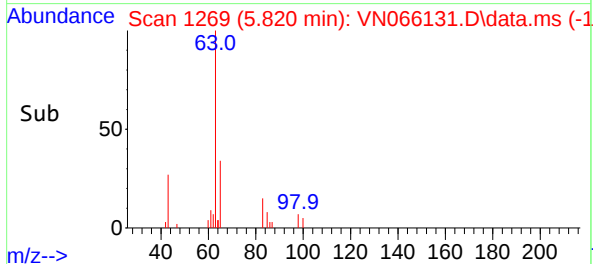
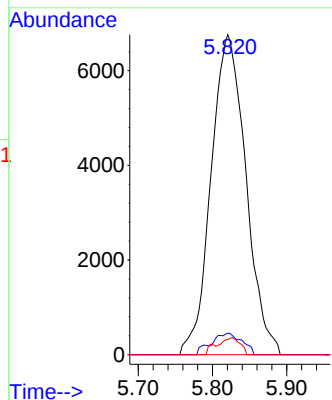
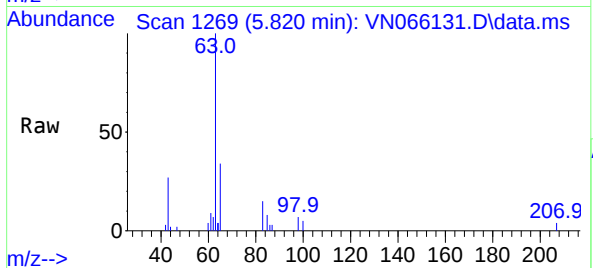




#21
1,1-Dichloroethane
Concen: 4.18 ug/l
RT: 5.820 min Scan# 1269
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

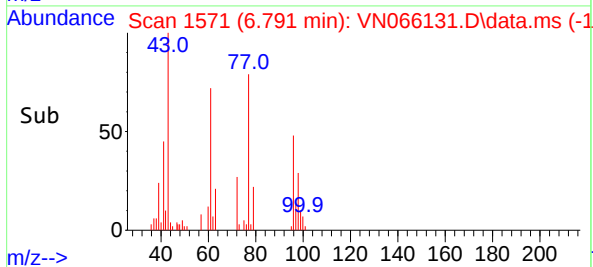
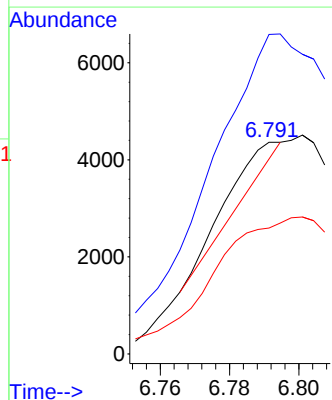
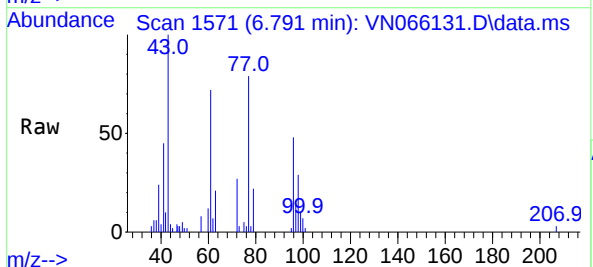
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

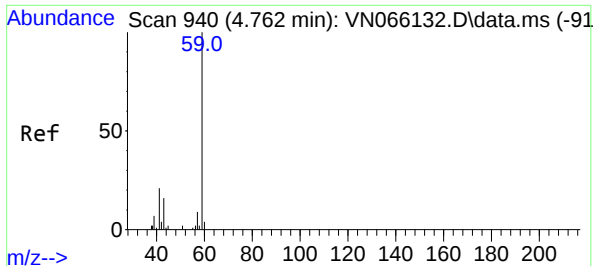
Tgt Ion:	63	Resp:	22024
Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.9
100	4.7	2.3	6.8



#22
cis-1,2-Dichloroethene
Concen: 0.36 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.009 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion:	96	Resp:	1128
Ion	Ratio	Lower	Upper
96	100		
61	1792.0	112.5	168.7#
98	763.2	52.2	78.2#

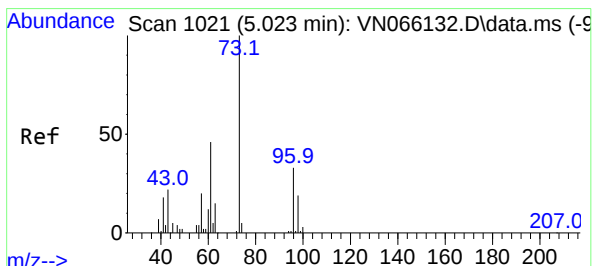
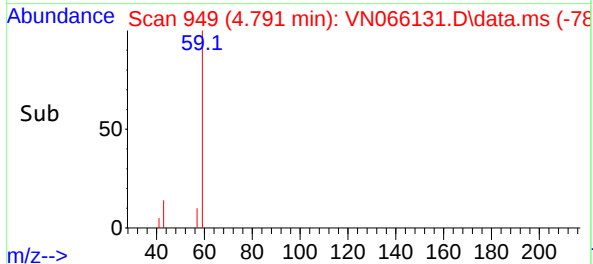
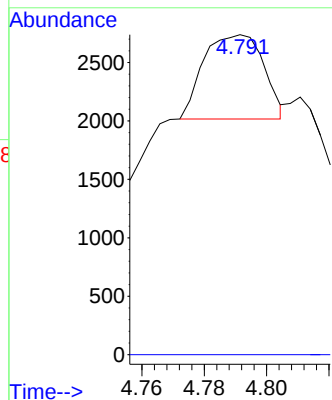
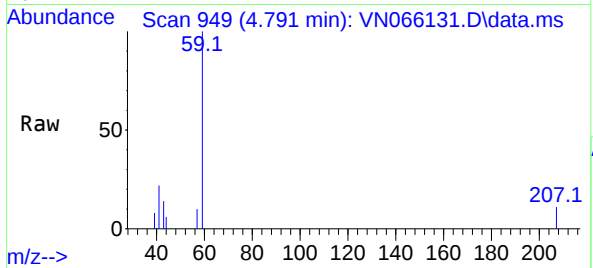




#23
tert-Butyl Alcohol
Concen: 1.97 ug/l
RT: 4.791 min Scan# 949
Delta R.T. 0.029 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

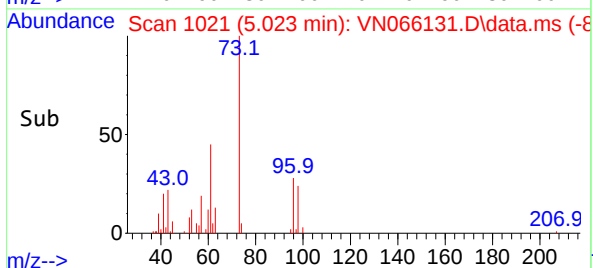
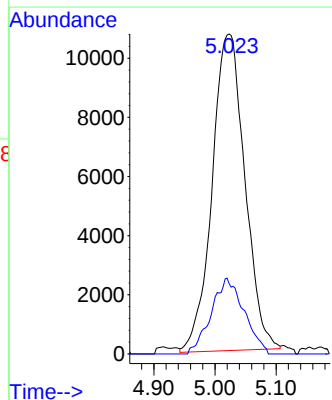
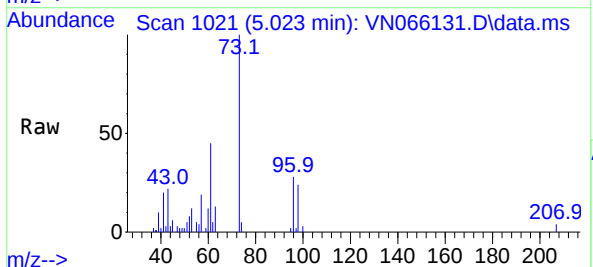
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

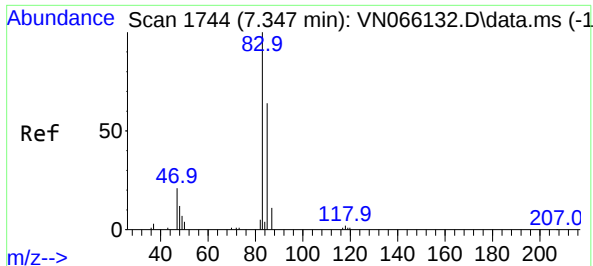
Tgt Ion: 59 Resp: 964
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 4.64 ug/l
RT: 5.023 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 73 Resp: 39831
Ion Ratio Lower Upper
73 100
43 1.2 15.4 23.2#



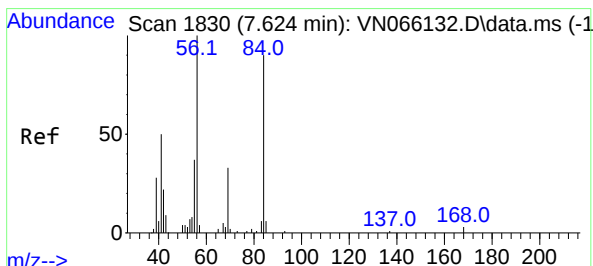
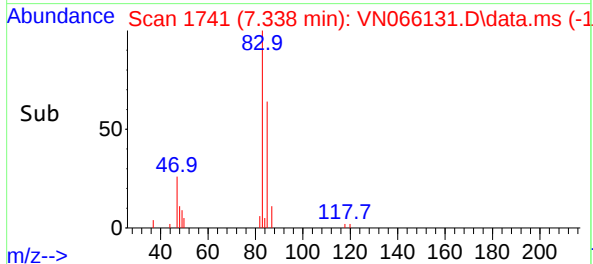
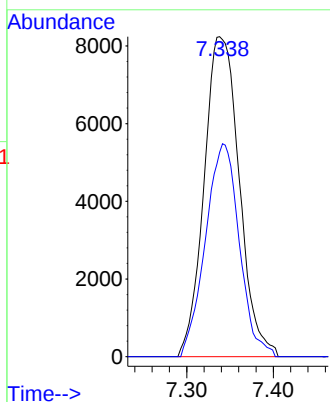
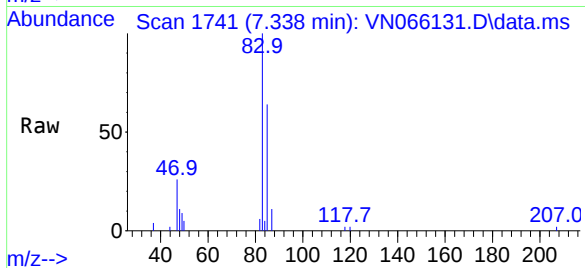


#25

Chloroform
Concen: 4.74 ug/l
RT: 7.338 min Scan# 1741
Delta R.T. -0.009 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

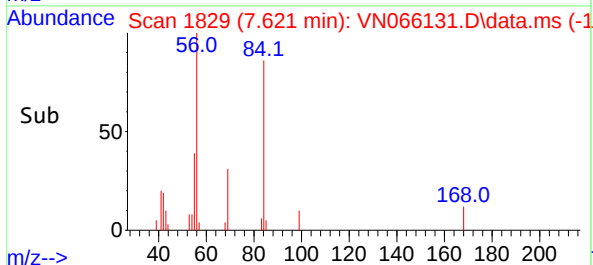
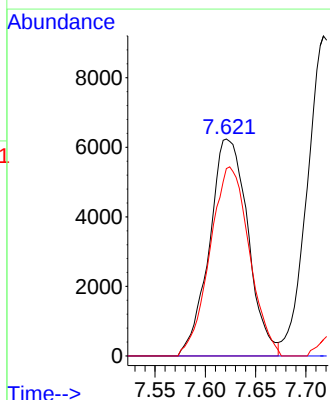
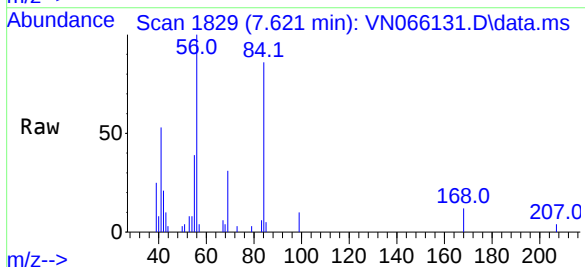
Tgt Ion: 83 Resp: 23258
Ion Ratio Lower Upper
83 100
85 63.8 53.0 79.4

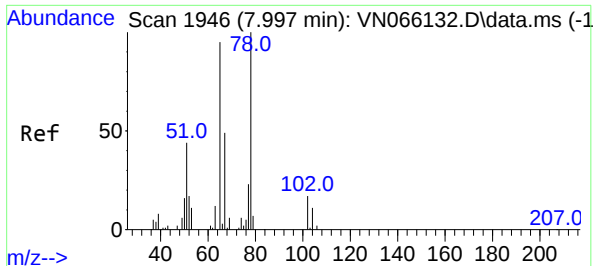


#26

Cyclohexane
Concen: 3.49 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 56 Resp: 16626
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 89.0 72.8 109.2

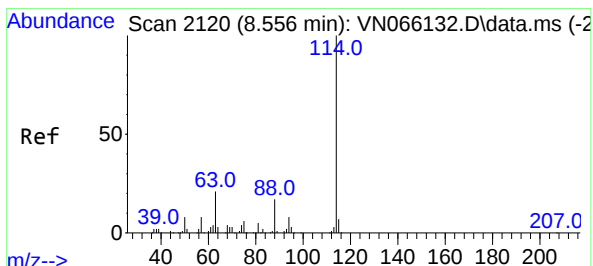
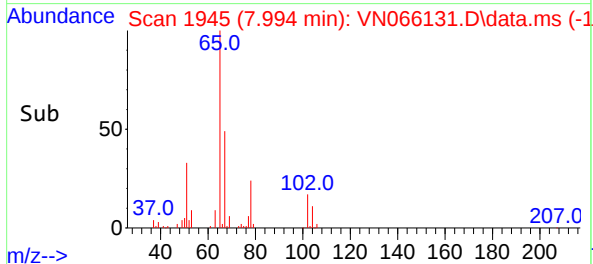
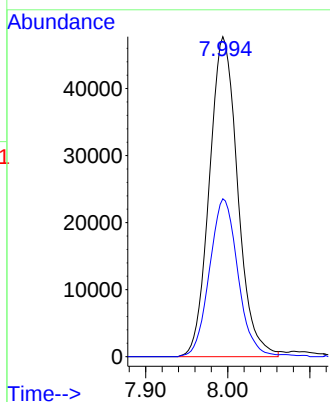
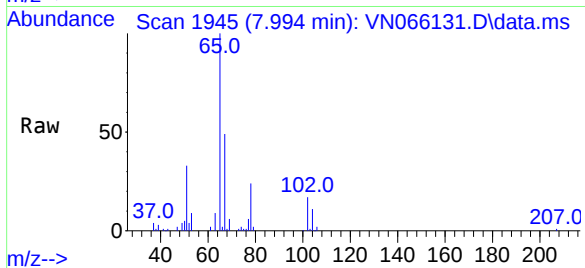




#27
1,2-Dichloroethane-d4
Concen: 36.46 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

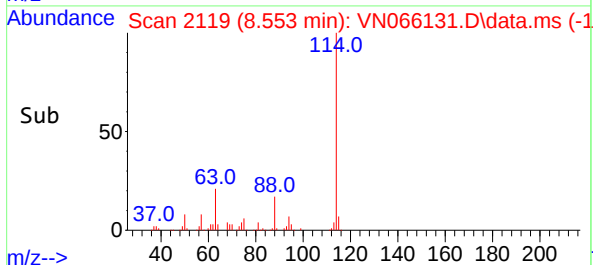
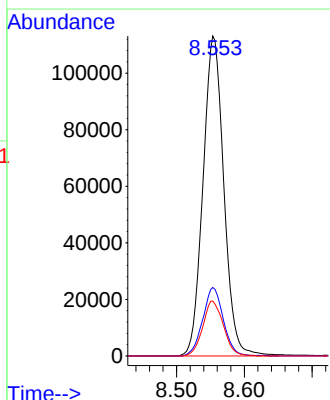
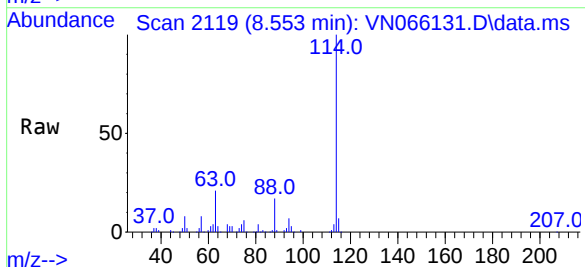
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

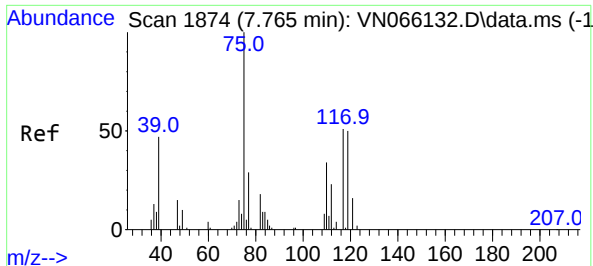
Tgt Ion: 65 Resp: 114517
Ion Ratio Lower Upper
65 100
67 49.5 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 114 Resp: 241506
Ion Ratio Lower Upper
114 100
63 21.1 14.7 22.1
88 17.0 11.7 17.5

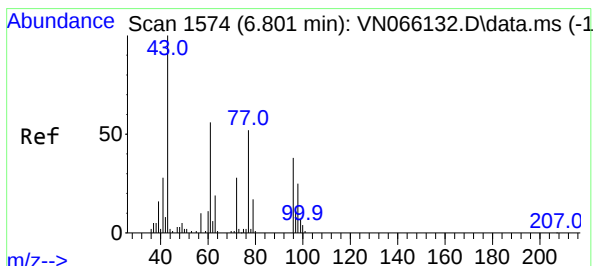
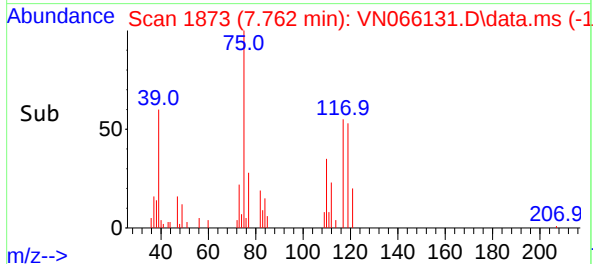
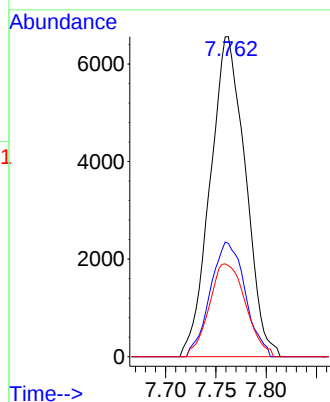
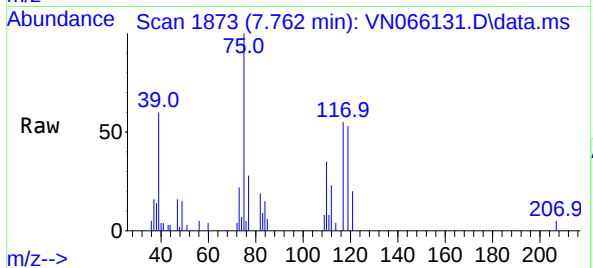




#29
1,1-Dichloropropene
Concen: 4.11 ug/l
RT: 7.762 min Scan# 1873
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

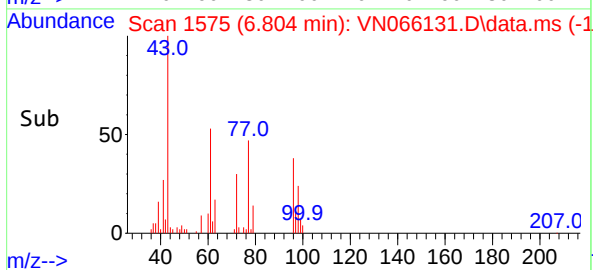
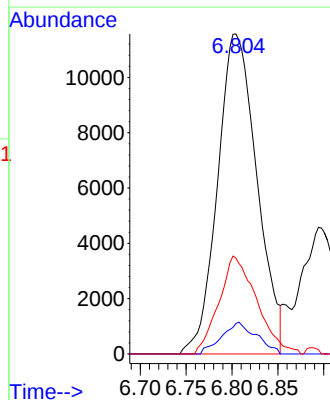
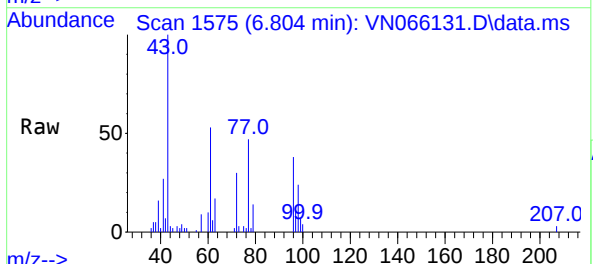
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

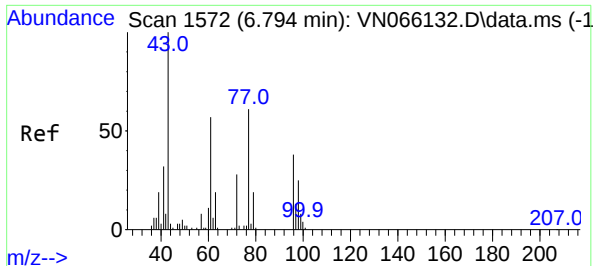
Tgt Ion:	75	Resp:	15933
Ion	Ratio	Lower	Upper
75	100		
110	35.5	0.0	74.2
77	30.0	0.0	61.0



#30
2-Butanone
Concen: 20.25 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion:	43	Resp:	34524
Ion	Ratio	Lower	Upper
43	100		
57	8.7	7.0	10.4
72	29.4	23.6	35.4

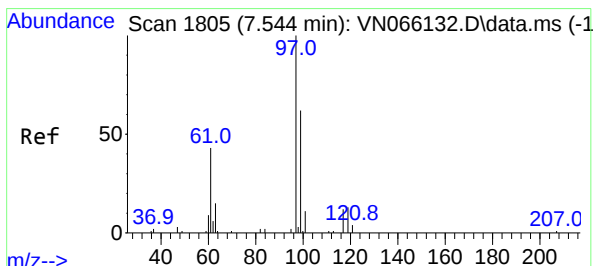
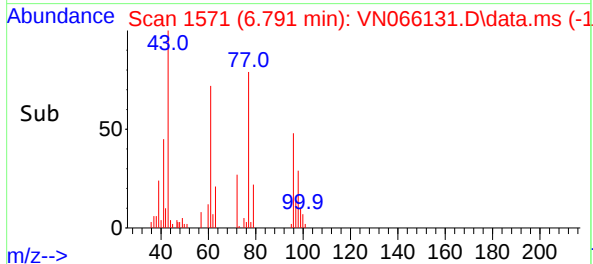
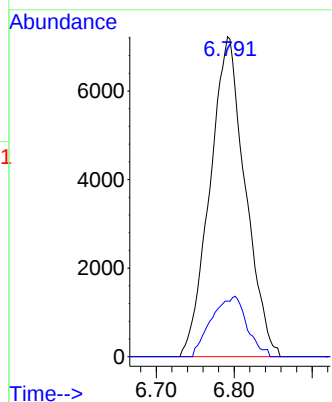
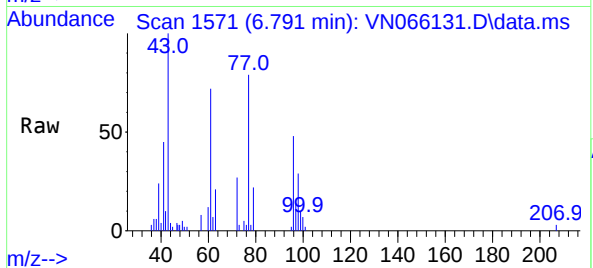




#31
2,2-Dichloropropane
Concen: 5.36 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

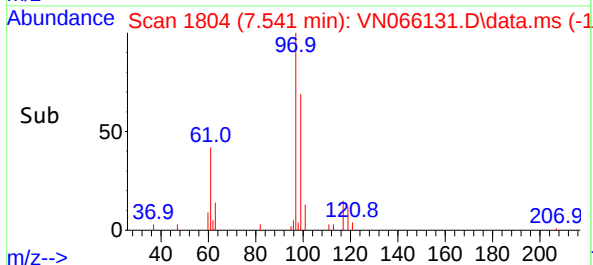
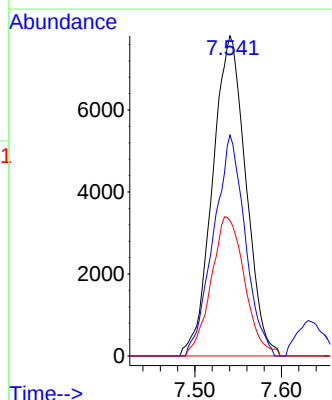
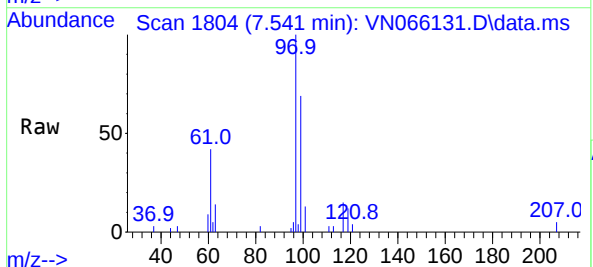
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

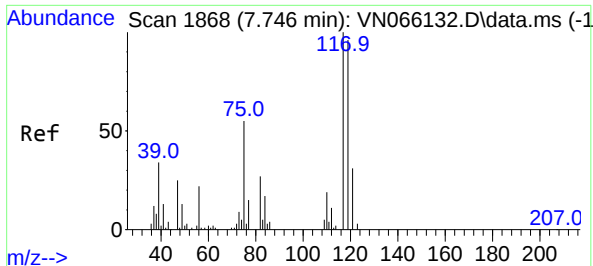
Tgt Ion: 77 Resp: 22692
Ion Ratio Lower Upper
77 100
97 10.5 19.0 28.4#



#32
1,1,1-Trichloroethane
Concen: 5.15 ug/l
RT: 7.541 min Scan# 1804
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 97 Resp: 20865
Ion Ratio Lower Upper
97 100
99 65.6 51.5 77.3
61 43.3 34.7 52.1

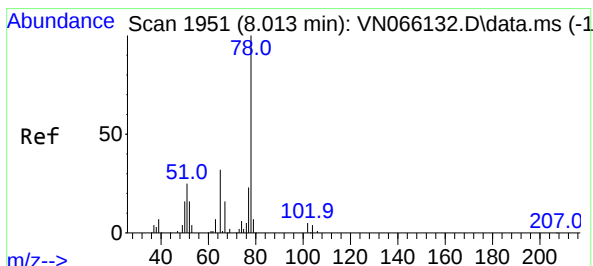
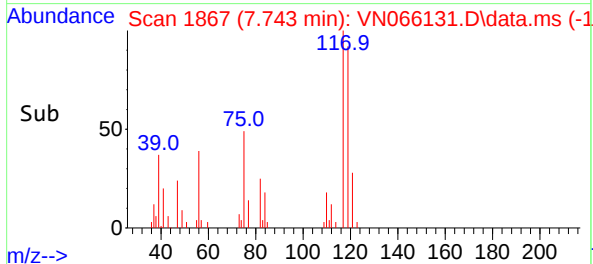
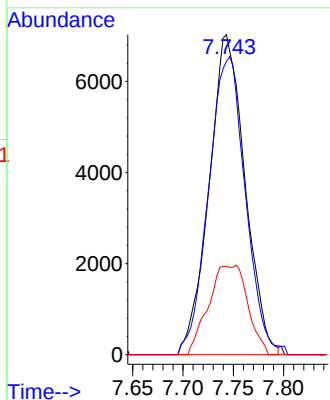
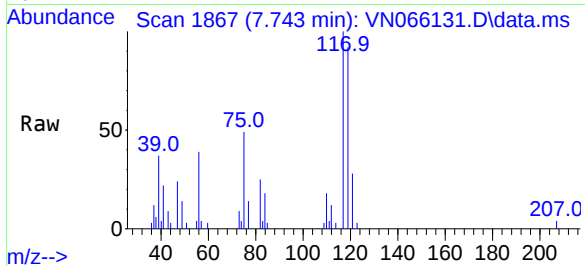




#33
Carbon Tetrachloride
Concen: 5.16 ug/l
RT: 7.743 min Scan# 1867
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

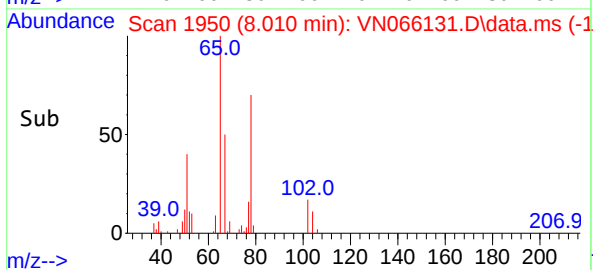
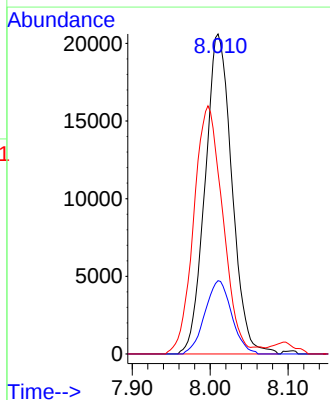
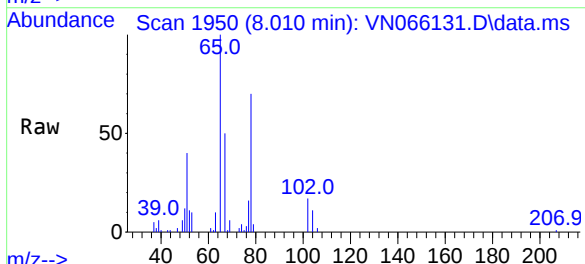
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

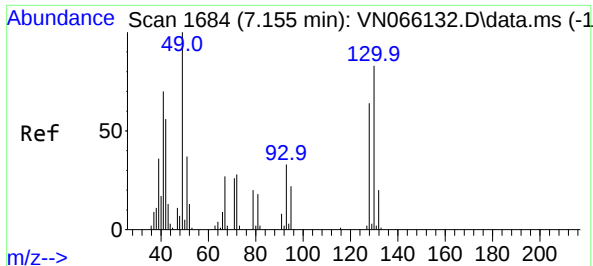
Tgt Ion:117 Resp: 17387
Ion Ratio Lower Upper
117 100
119 91.6 77.0 115.4
121 27.7 24.8 37.2



#34
Benzene
Concen: 4.13 ug/l
RT: 8.010 min Scan# 1950
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 78 Resp: 49206
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6
51 53.6 22.1 33.1#





#35

Methacrylonitrile

Concen: 3.08 ug/l

RT: 7.135 min Scan# 1678

Delta R.T. -0.019 min

Lab File: VN066131.D

Acq: 5 Mar 2021 13:38

Tgt Ion: 41 Resp: 5701

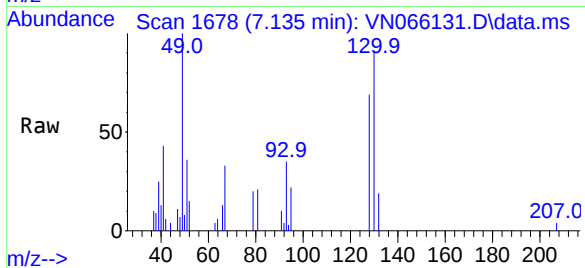
Ion Ratio Lower Upper

41 100

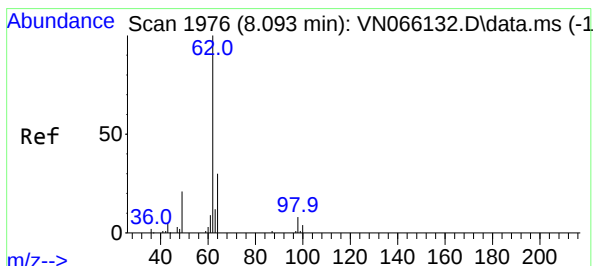
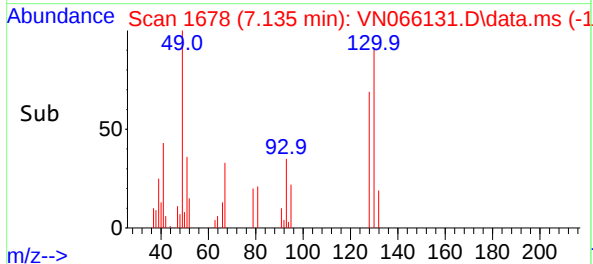
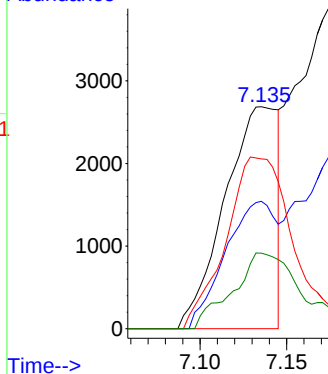
39 57.4 26.8 80.3

67 76.5 38.0 113.9

52 34.0 14.4 43.4



Abundance



#36

1,2-Dichloroethane

Concen: 5.42 ug/l

RT: 8.094 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN066131.D

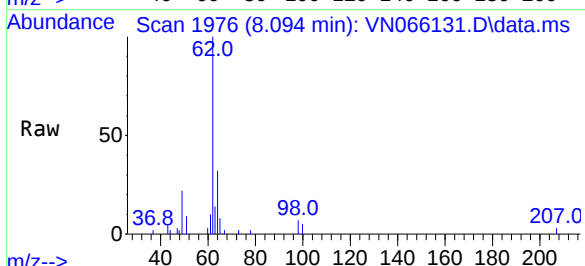
Acq: 5 Mar 2021 13:38

Tgt Ion: 62 Resp: 20536

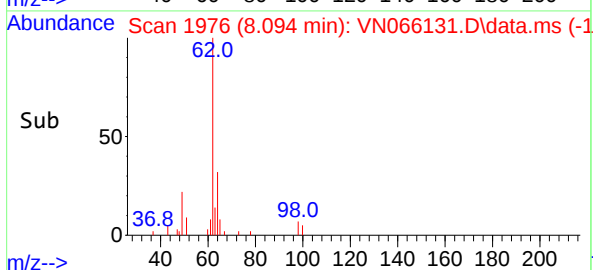
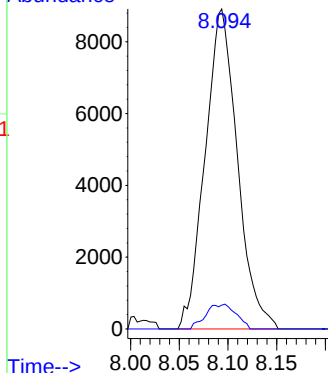
Ion Ratio Lower Upper

62 100

98 3.5 7.4 11.2#



Abundance

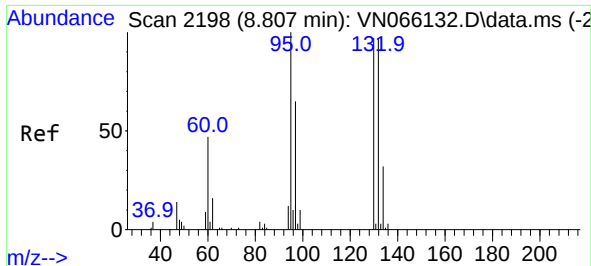


Instrument :

MSVOA_N

ClientSampleId :

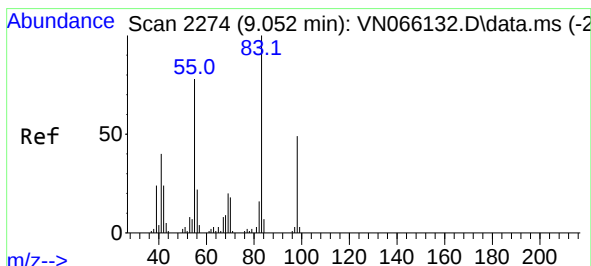
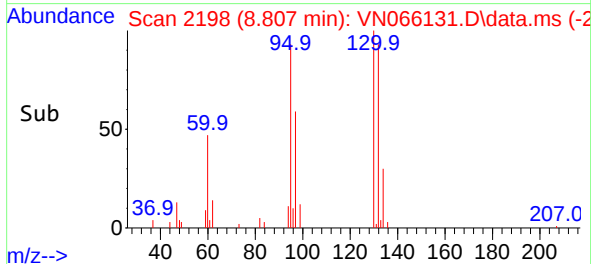
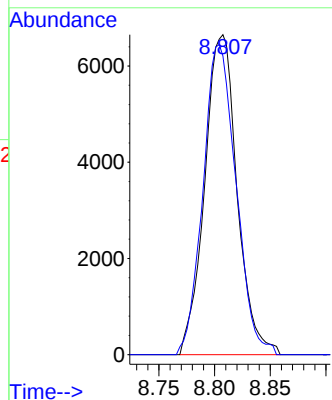
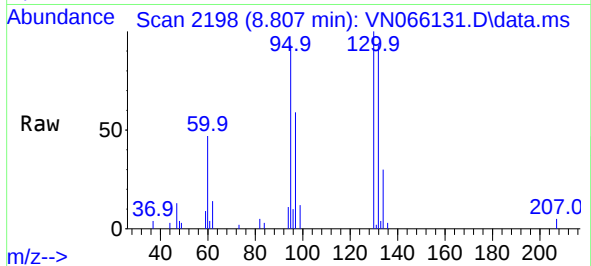
VSTDIC005



#37
Trichloroethene
Concen: 4.61 ug/l
RT: 8.807 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

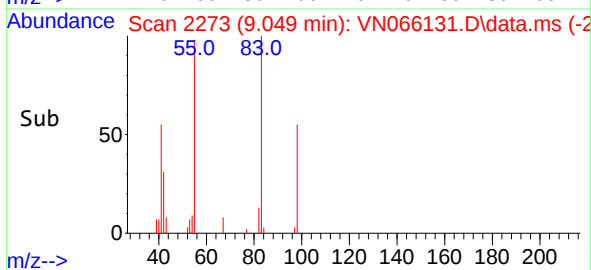
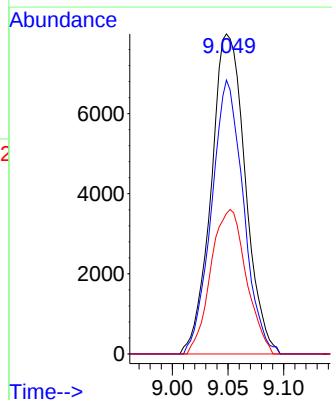
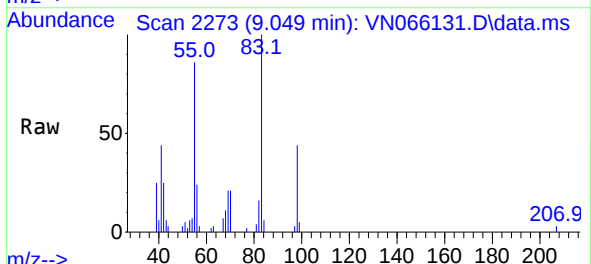
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

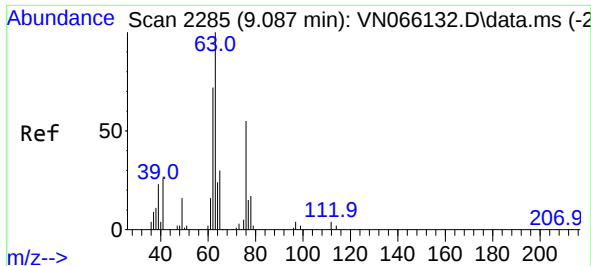
Tgt Ion:130 Resp: 13497
Ion Ratio Lower Upper
130 100
95 93.4 74.0 111.0



#38
Methylcyclohexane
Concen: 3.77 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 83 Resp: 17032
Ion Ratio Lower Upper
83 100
55 79.8 37.2 111.6
98 46.7 23.8 71.4



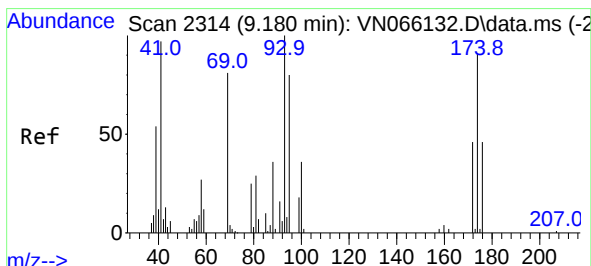
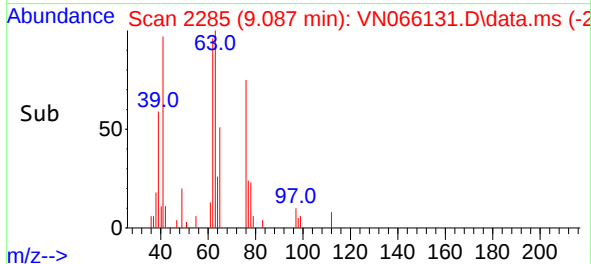
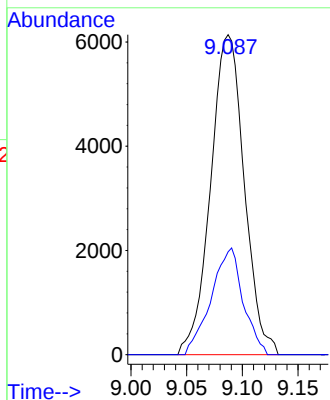
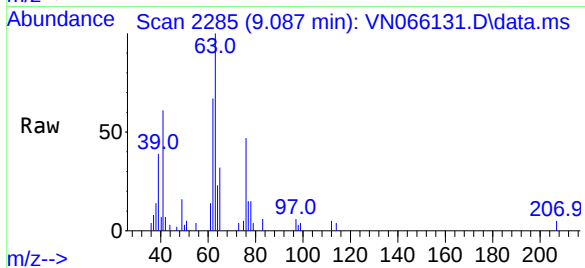


#39

1,2-Dichloropropane
Concen: 4.04 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

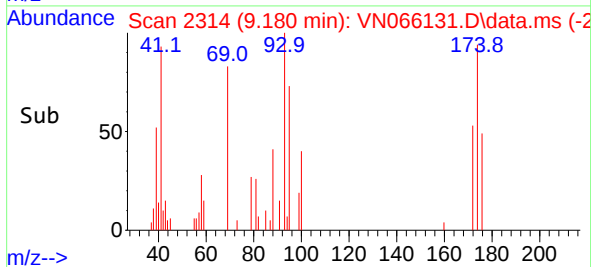
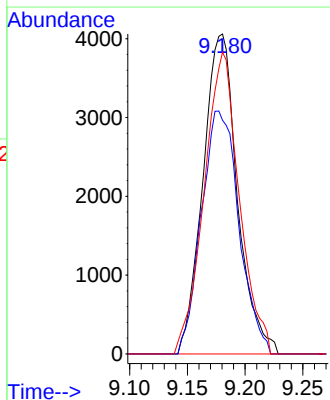
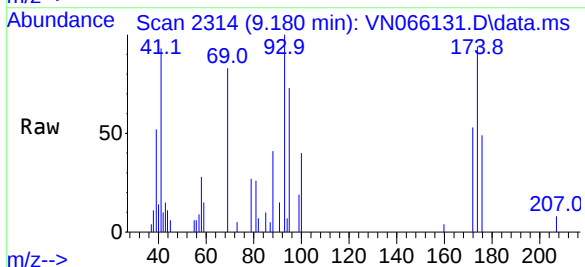
Tgt Ion: 63 Resp: 12918
Ion Ratio Lower Upper
63 100
65 32.2 24.1 36.1

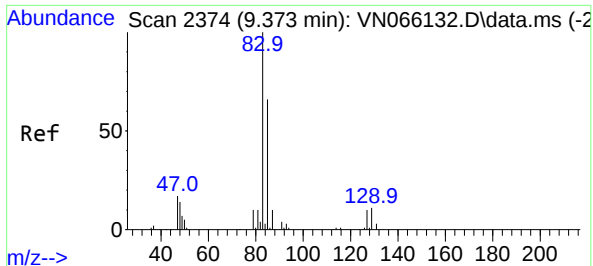


#40

Dibromomethane
Concen: 4.47 ug/l
RT: 9.180 min Scan# 2314
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 93 Resp: 8404
Ion Ratio Lower Upper
93 100
95 82.9 0.0 168.6
174 96.5 0.0 246.4

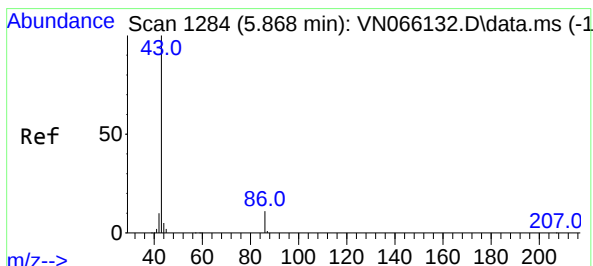
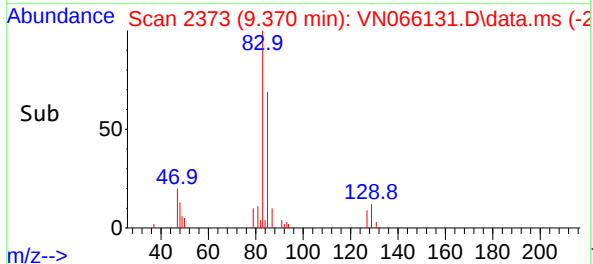
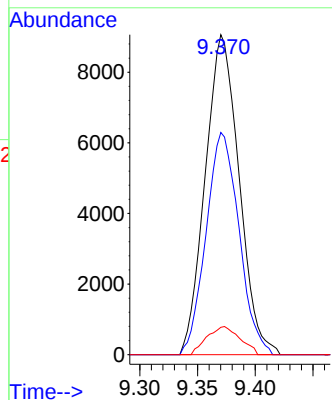
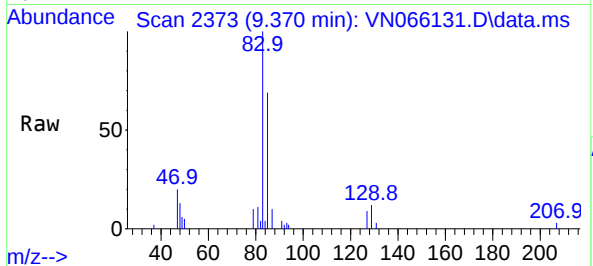




#41
Bromodichloromethane
Concen: 4.77 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

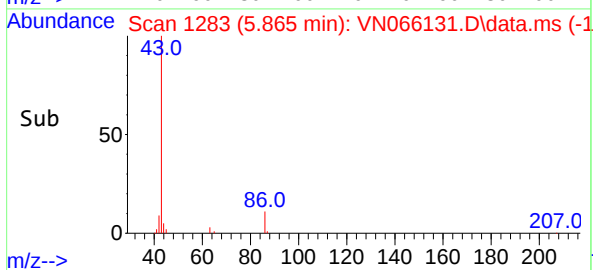
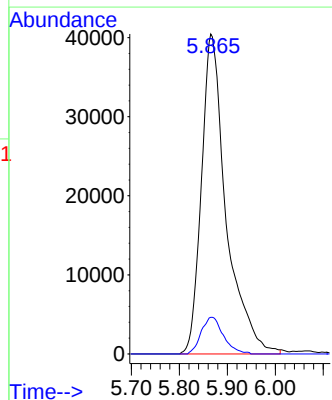
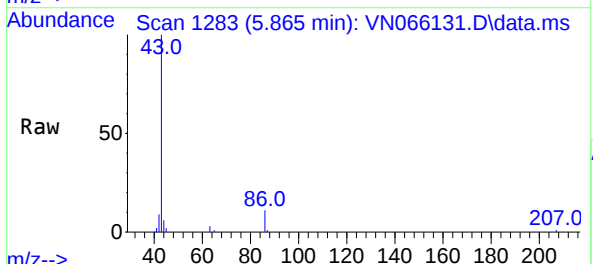
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

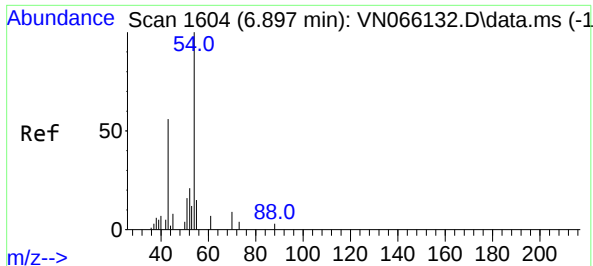
Tgt Ion: 83 Resp: 18484
Ion Ratio Lower Upper
83 100
85 69.4 50.7 76.1
127 8.5 7.5 11.3



#42
Vinyl Acetate
Concen: 19.32 ug/l
RT: 5.865 min Scan# 1283
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 43 Resp: 144830
Ion Ratio Lower Upper
43 100
86 10.2 7.9 11.9





#43

Ethyl Acetate

Concen: 3.46 ug/l

RT: 6.894 min Scan# 1603

Delta R.T. -0.003 min

Lab File: VN066131.D

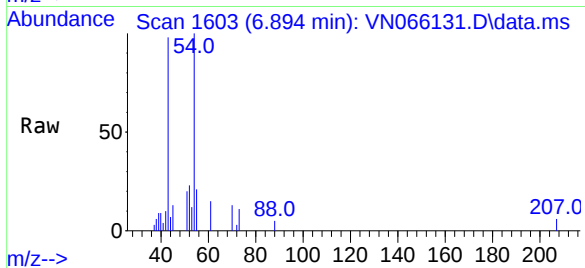
Acq: 5 Mar 2021 13:38

Tgt Ion: 43 Resp: 12025

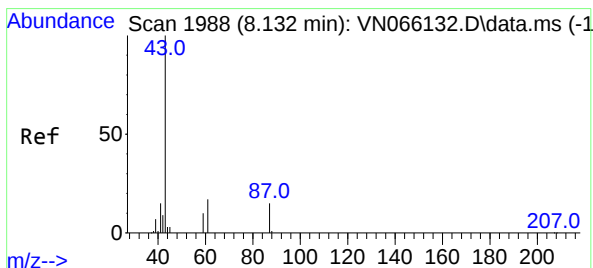
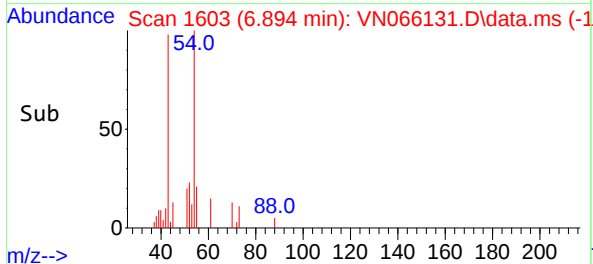
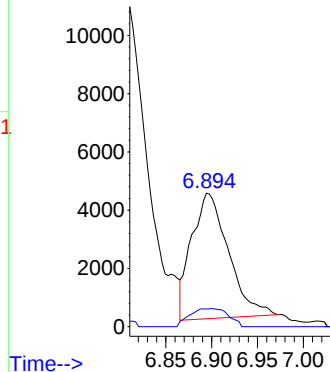
Ion Ratio Lower Upper

43 100

45 7.1 12.9 19.3#



Abundance



#44

Isopropyl Acetate

Concen: 4.05 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN066131.D

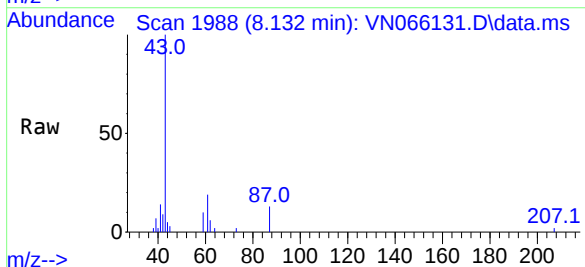
Acq: 5 Mar 2021 13:38

Tgt Ion: 43 Resp: 24732

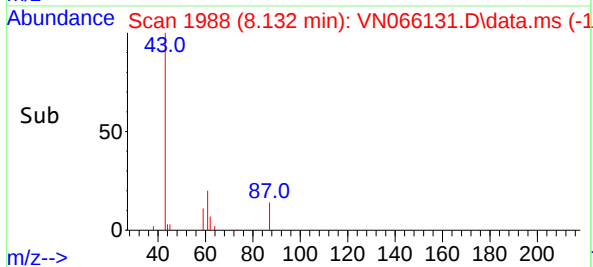
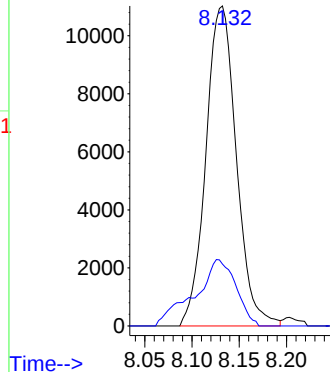
Ion Ratio Lower Upper

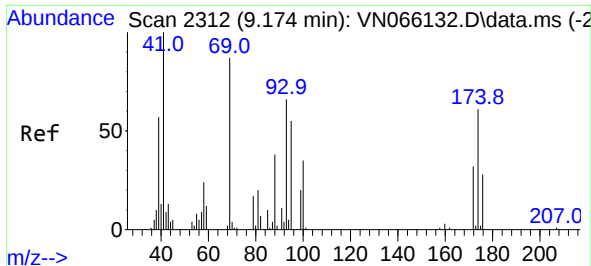
43 100

61 21.1 16.8 25.2



Abundance

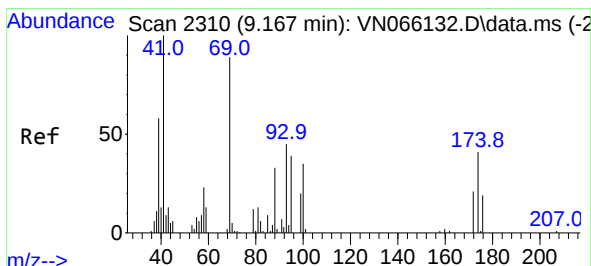
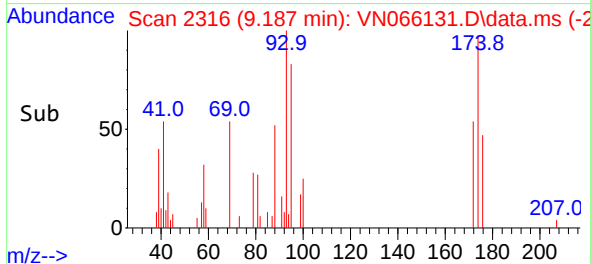
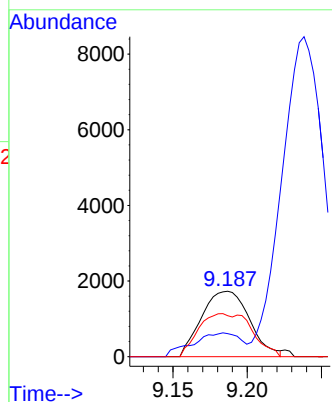
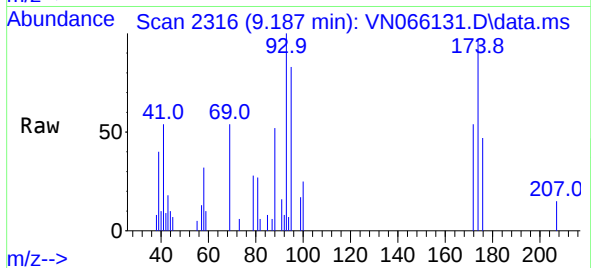




#45
1,4-Dioxane
Concen: 76.24 ug/l
RT: 9.187 min Scan# 2316
Delta R.T. 0.013 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

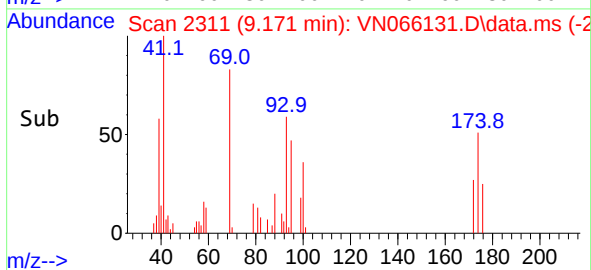
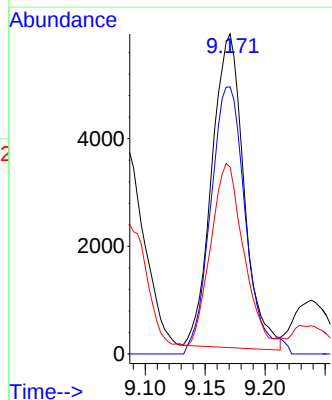
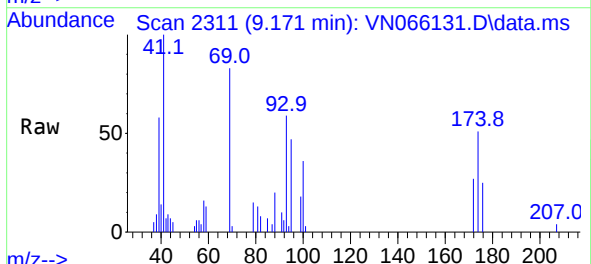
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

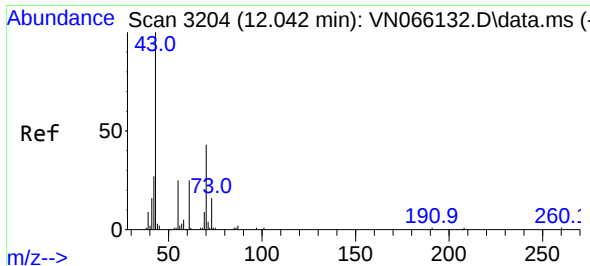
Tgt Ion: 88 Resp: 3880
Ion Ratio Lower Upper
88 100
43 36.6 28.3 42.5
58 46.4 53.8 80.6#



#46
Methyl methacrylate
Concen: 3.70 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 41 Resp: 10842
Ion Ratio Lower Upper
41 100
69 85.8 46.3 138.8
39 56.7 26.8 80.3

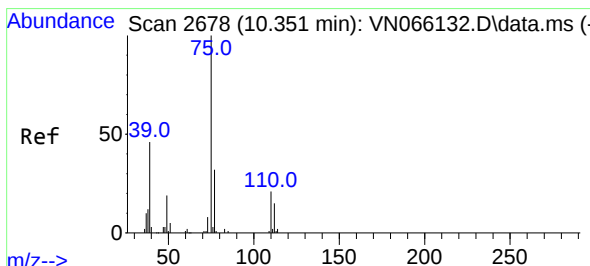
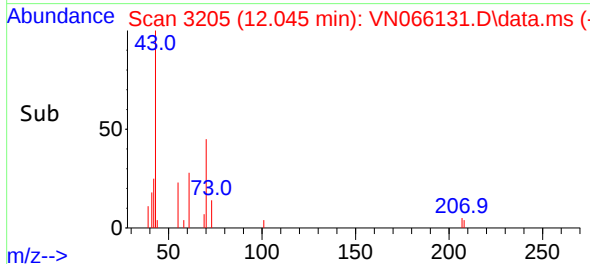
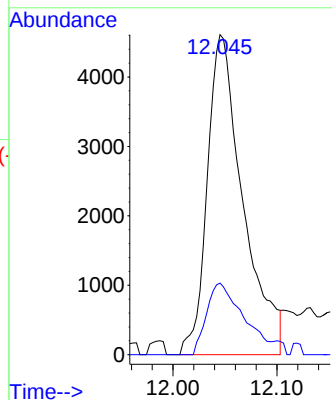
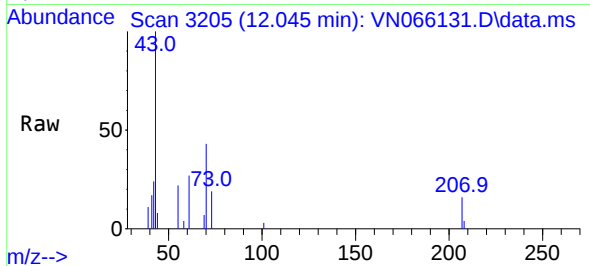




#47
n-amy1 Acetate
Concen: 2.22 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

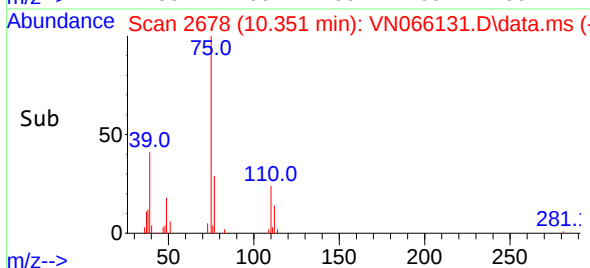
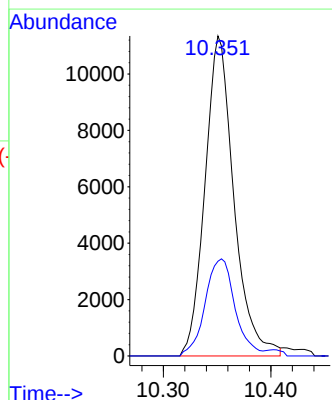
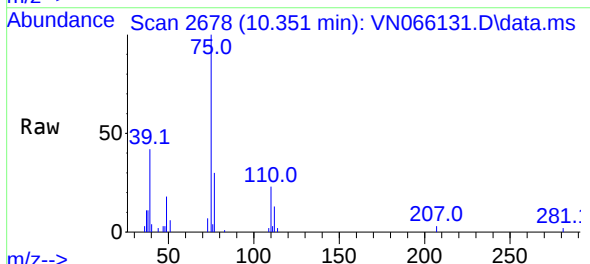
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

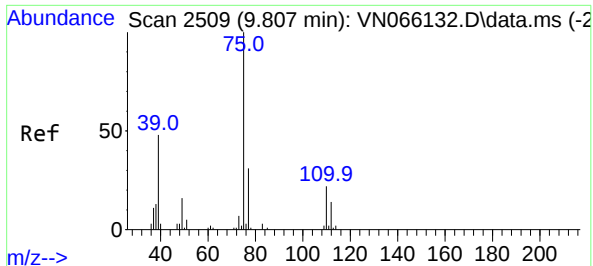
Tgt Ion: 43 Resp: 10991
Ion Ratio Lower Upper
43 100
55 23.0 21.3 31.9



#48
t-1,3-Dichloropropene
Concen: 4.65 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 75 Resp: 21166
Ion Ratio Lower Upper
75 100
77 29.6 26.5 39.7

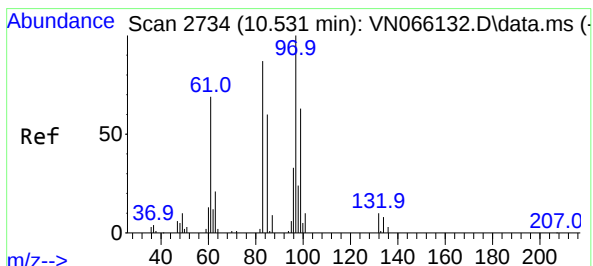
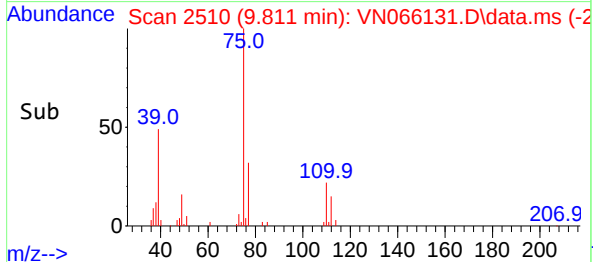
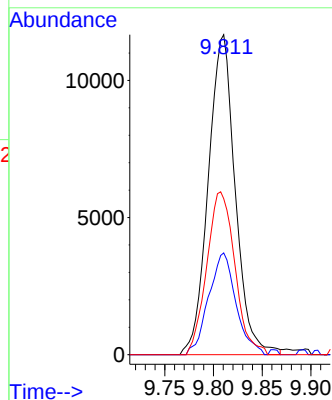
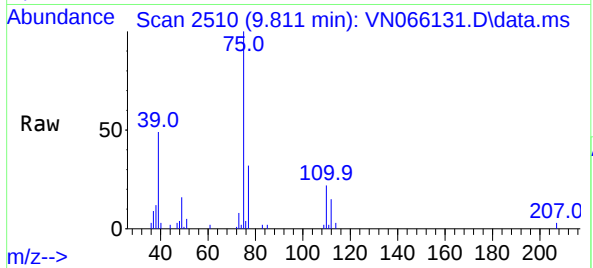




#49
cis-1,3-Dichloropropene
Concen: 4.42 ug/l
RT: 9.811 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

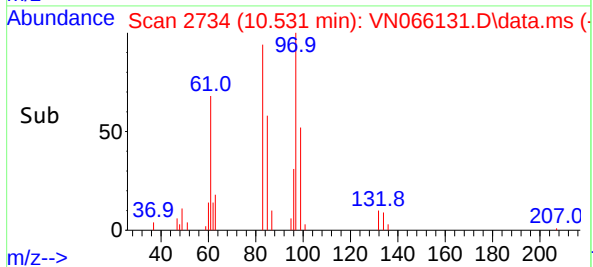
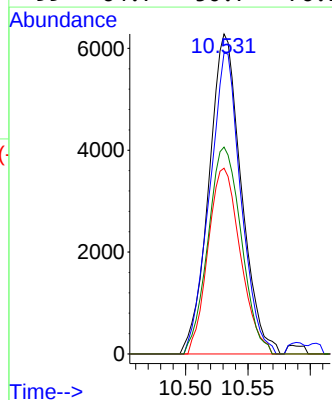
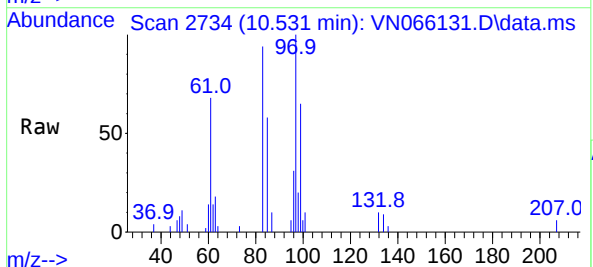
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

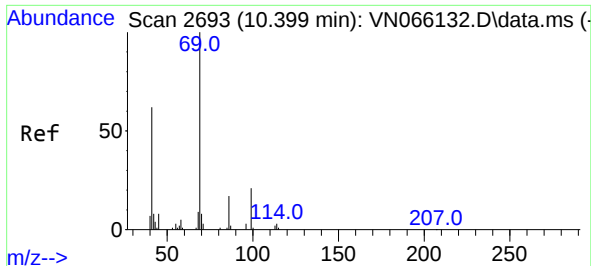
Tgt Ion: 75 Resp: 22459
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 48.7 34.4 51.6



#50
1,1,2-Trichloroethane
Concen: 4.18 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 97 Resp: 11353
Ion Ratio Lower Upper
97 100
83 94.1 68.4 102.6
85 58.1 42.8 64.2
99 64.7 50.7 76.1

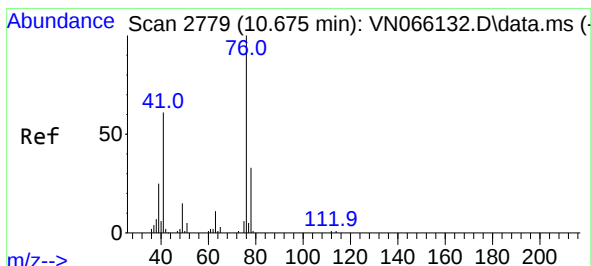
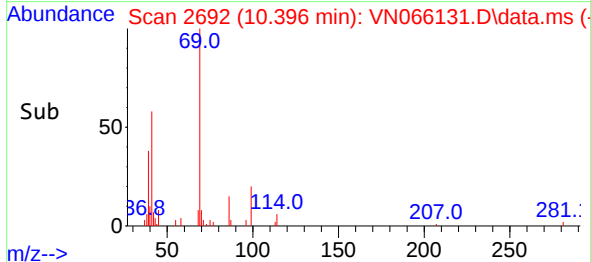
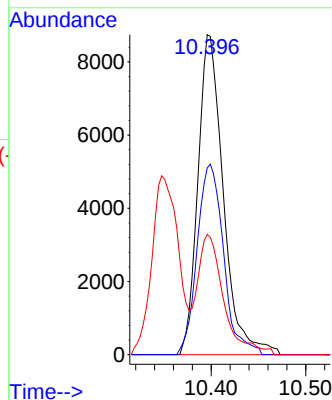
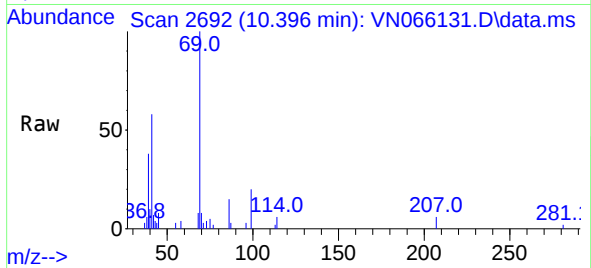




#51
Ethyl methacrylate
Concen: 3.79 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

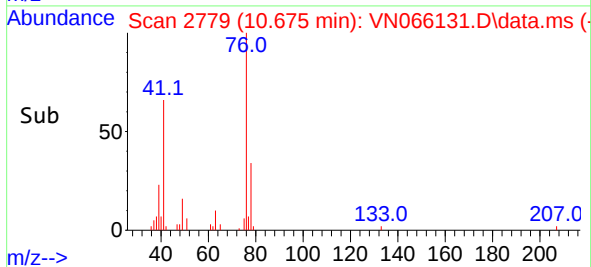
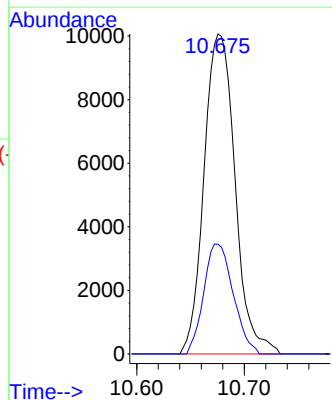
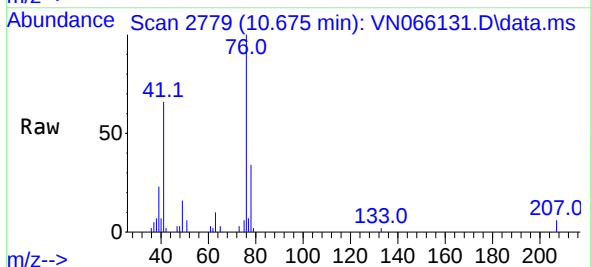
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

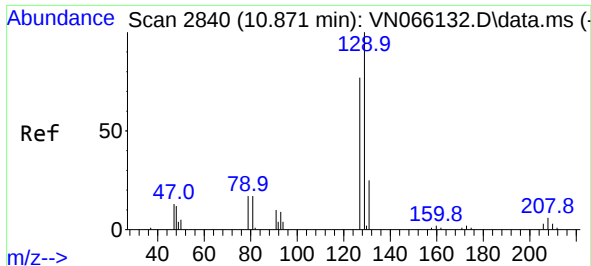
Tgt Ion: 69 Resp: 16350
Ion Ratio Lower Upper
69 100
41 58.4 31.9 95.7
39 37.6 15.6 46.7



#52
1,3-Dichloropropane
Concen: 4.16 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 76 Resp: 20174
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.2

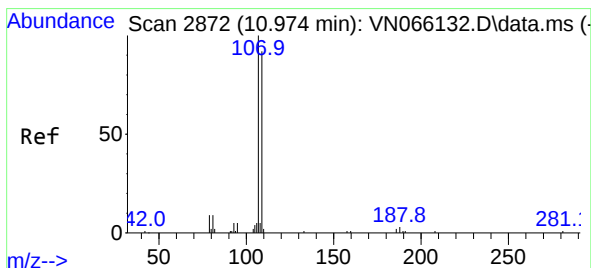
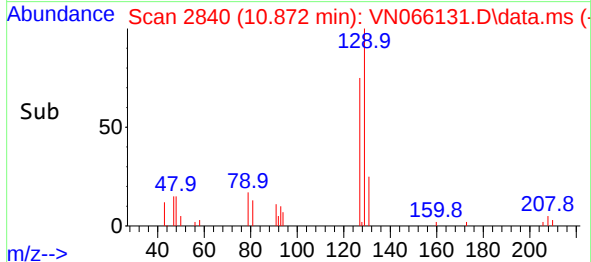
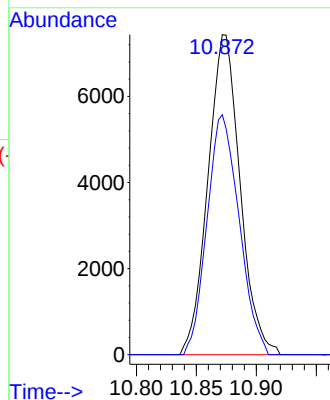
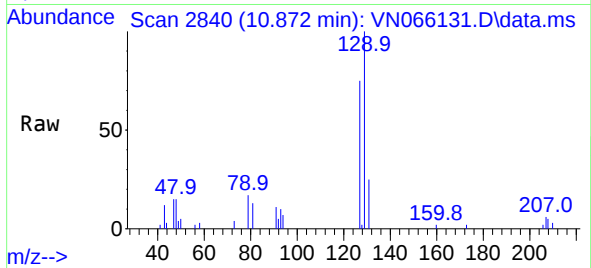




#53
Dibromochloromethane
Concen: 4.85 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

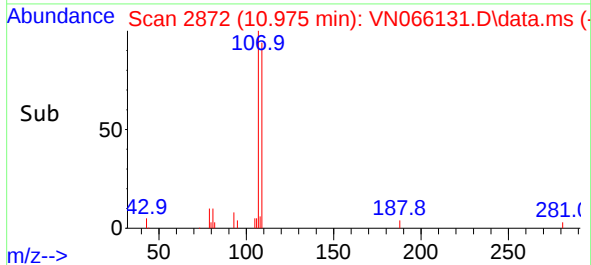
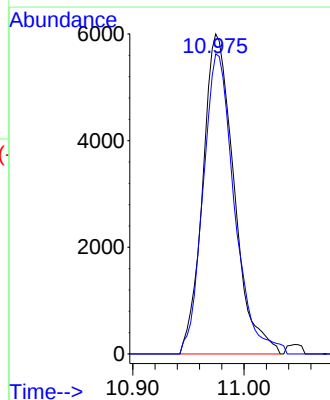
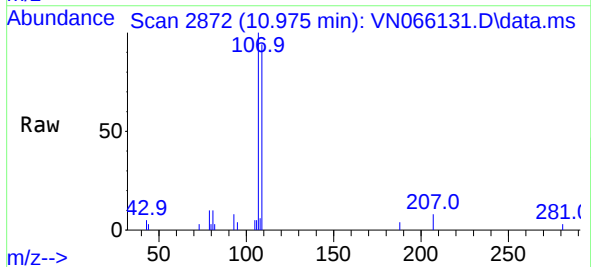
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

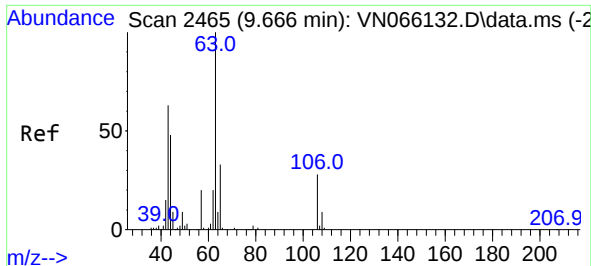
Tgt Ion:129 Resp: 13860
Ion Ratio Lower Upper
129 100
127 74.8 38.9 116.6



#54
1,2-Dibromoethane
Concen: 4.24 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion:107 Resp: 11681
Ion Ratio Lower Upper
107 100
109 94.0 76.6 115.0



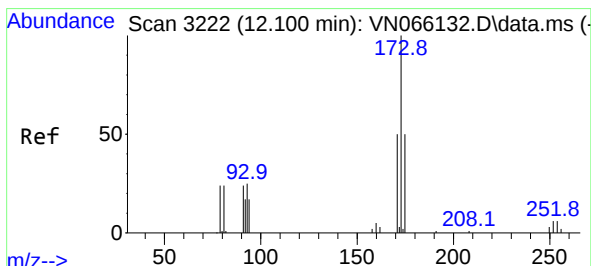
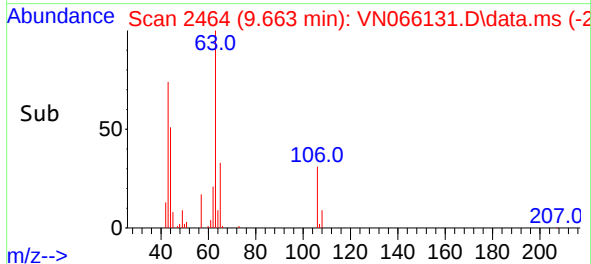
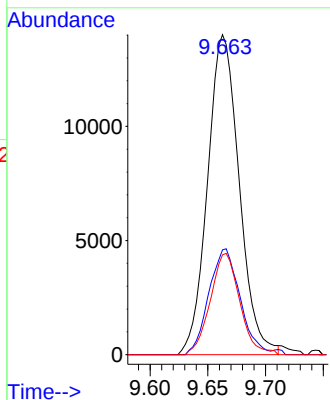
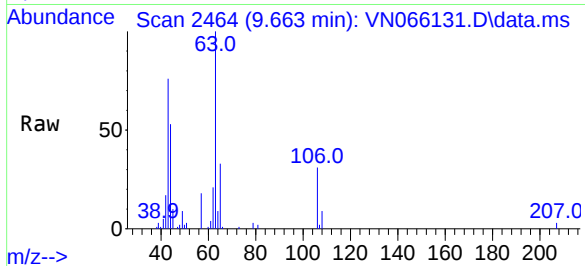


#55
2-Chloroethyl vinyl ether
Concen: 14.58 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 26753

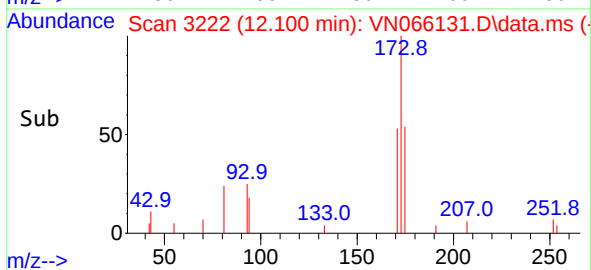
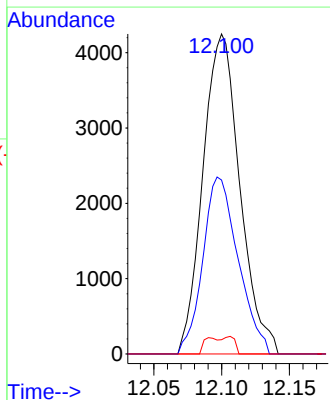
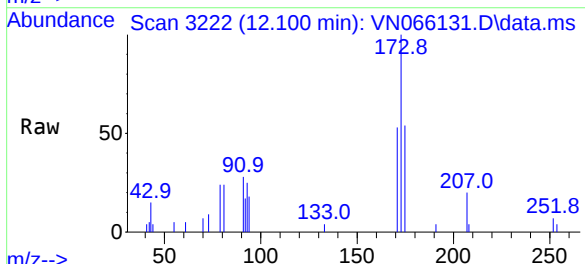
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.7	38.5
106	29.4	23.1	34.7

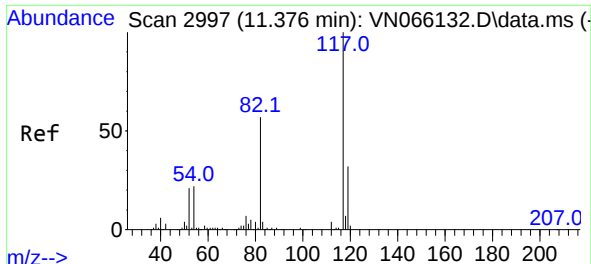


#56
Bromoform
Concen: 4.41 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 173 Resp: 8040

Ion	Ratio	Lower	Upper
173	100		
175	52.9	38.2	57.4
254	2.0	9.8	14.8#



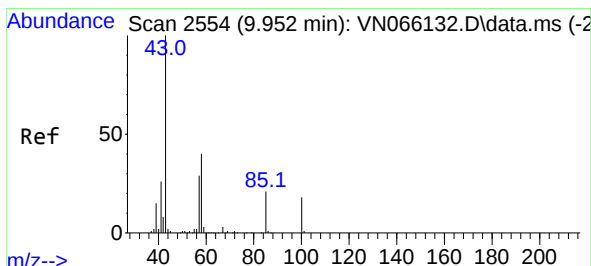
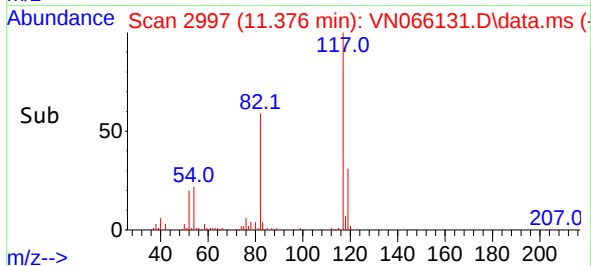
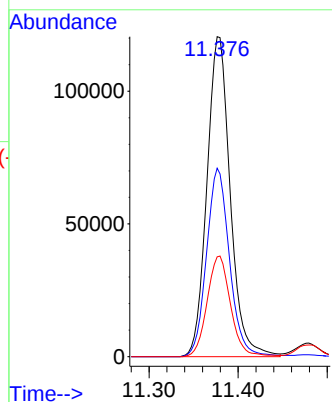
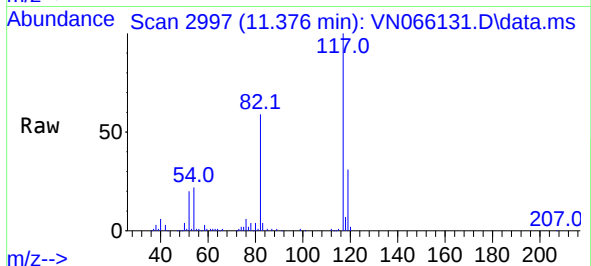


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 219017

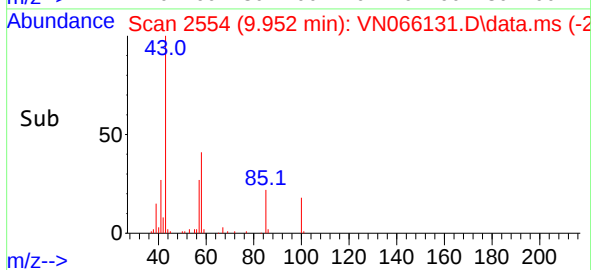
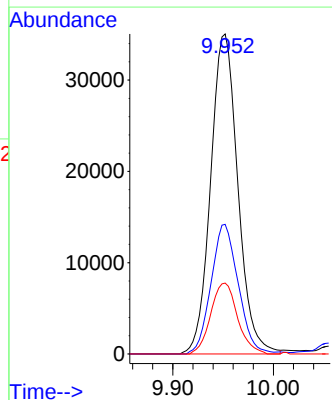
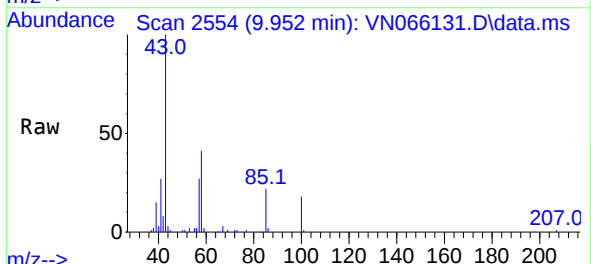
Ion	Ratio	Lower	Upper
117	100		
82	58.1	41.3	61.9
119	31.5	25.7	38.5

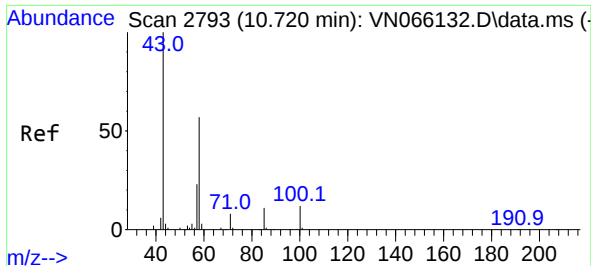


#58
4-Methyl-2-Pentanone
Concen: 18.70 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 43 Resp: 66015

Ion	Ratio	Lower	Upper
43	100		
58	40.4	32.7	49.1
85	21.8	16.0	24.0

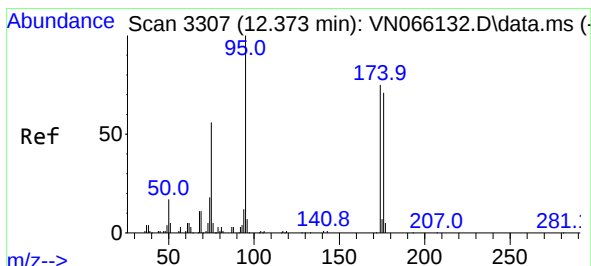
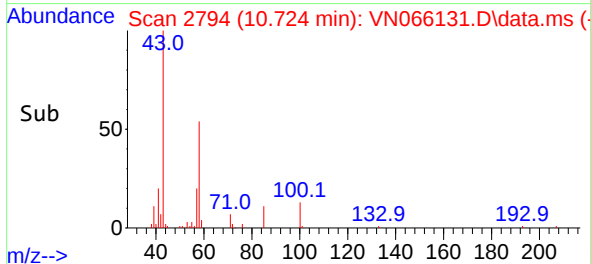
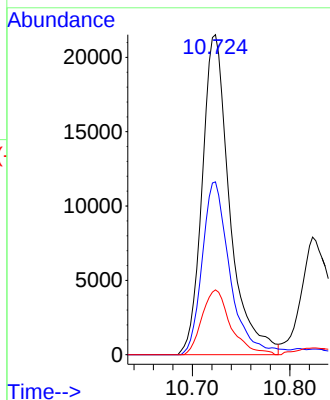
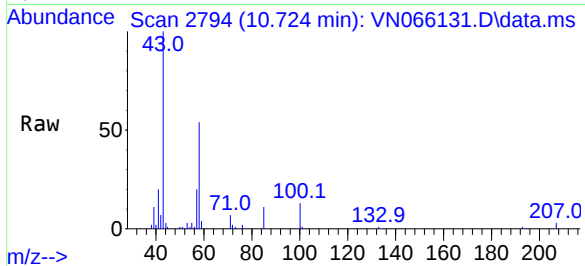




#59
2-Hexanone
Concen: 16.89 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

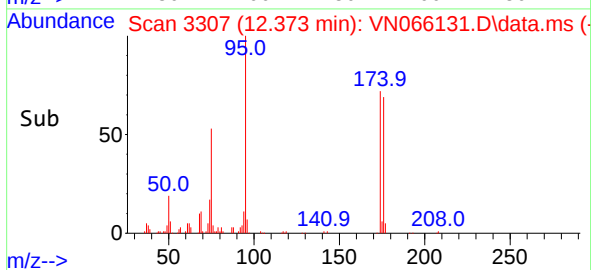
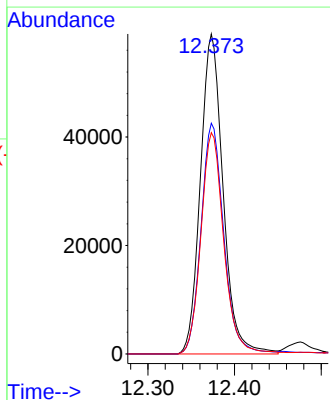
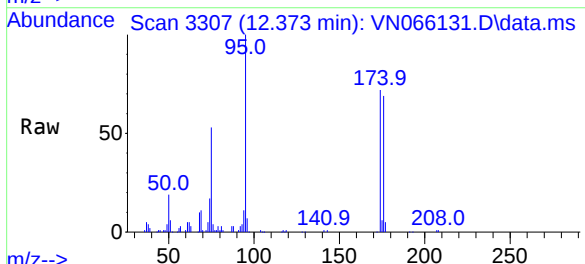
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

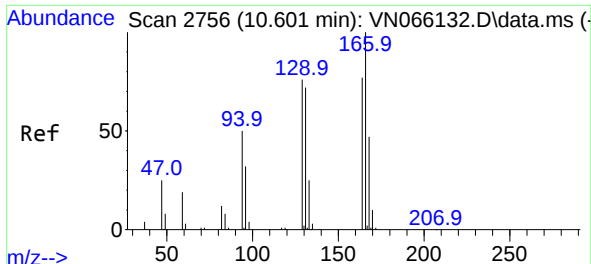
Tgt Ion: 43 Resp: 42222
Ion Ratio Lower Upper
43 100
58 53.7 45.4 68.0
57 21.1 15.8 23.8



#60
4-Bromofluorobenzene
Concen: 29.86 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 95 Resp: 107211
Ion Ratio Lower Upper
95 100
174 72.4 77.0 115.6#
176 69.4 75.8 113.6#

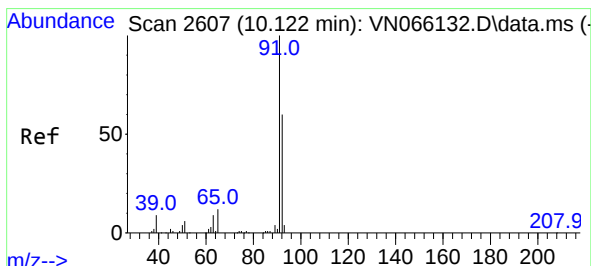
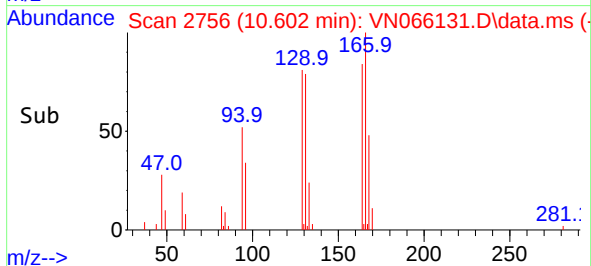
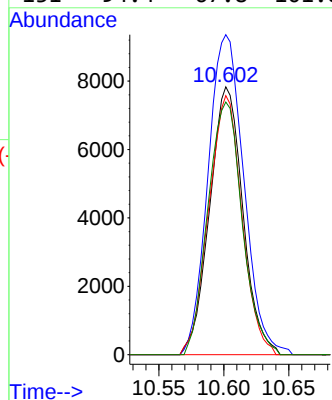
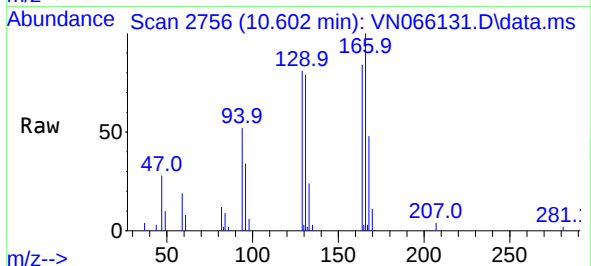




#61
Tetrachloroethene
Concen: 4.78 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

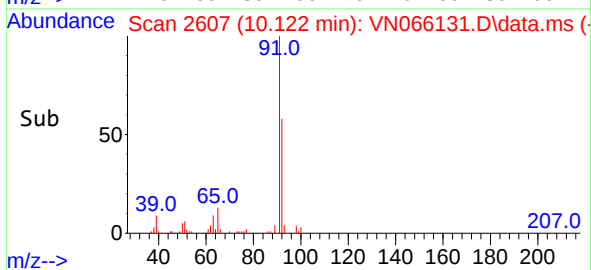
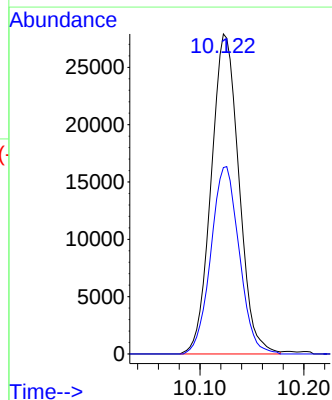
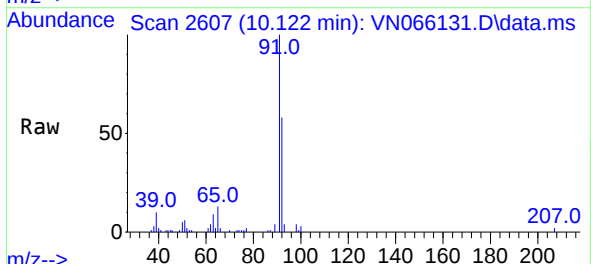
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

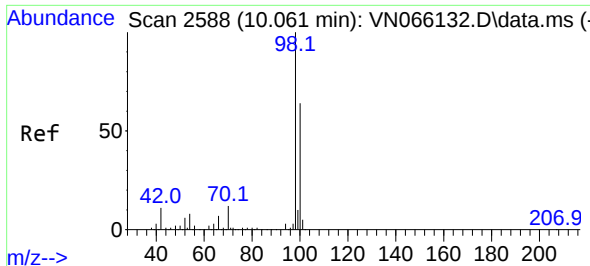
Tgt Ion:164 Resp: 13935
Ion Ratio Lower Upper
164 100
166 119.5 101.2 151.8
129 96.7 69.7 104.5
131 94.4 67.8 101.8



#62
Toluene
Concen: 4.09 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 91 Resp: 51791
Ion Ratio Lower Upper
91 100
92 59.7 46.2 69.4

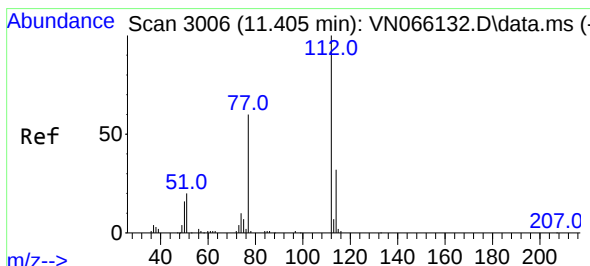
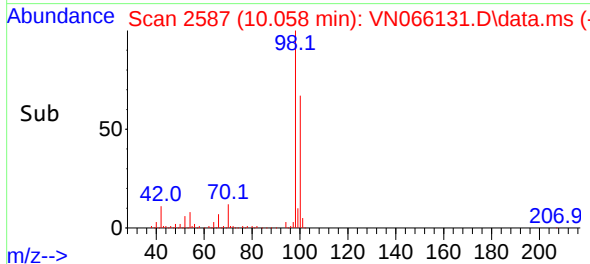
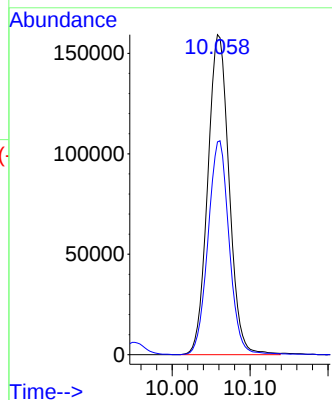
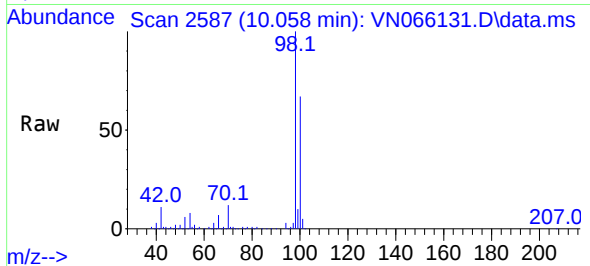




#63
Toluene-d8
Concen: 29.10 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

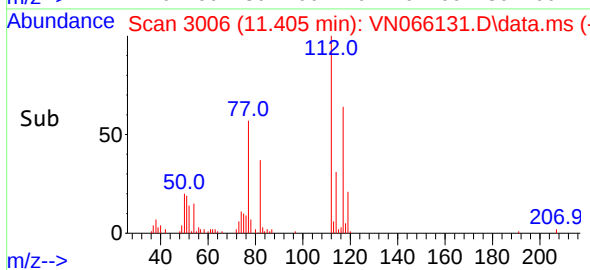
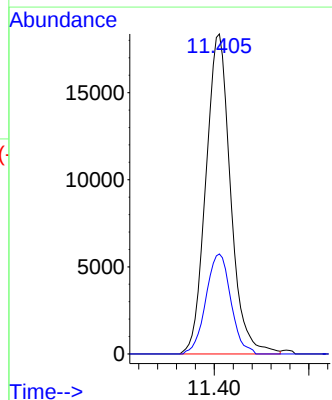
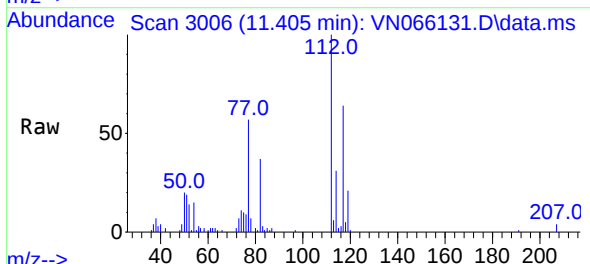
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

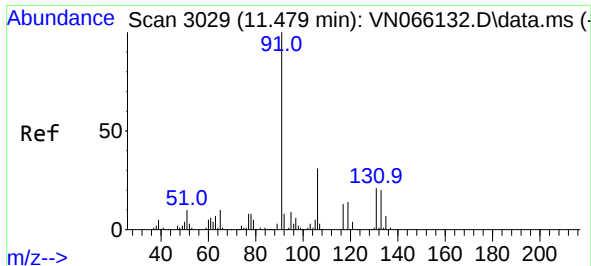
Tgt Ion: 98 Resp: 303127
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#64
Chlorobenzene
Concen: 4.40 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 112 Resp: 33287
Ion Ratio Lower Upper
112 100
114 31.2 25.5 38.3

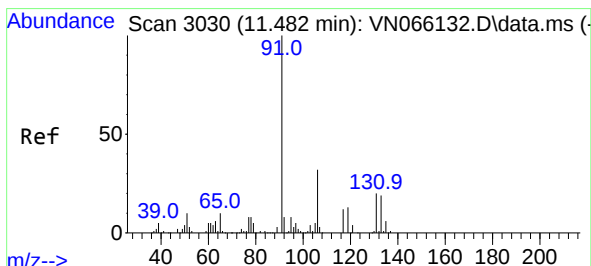
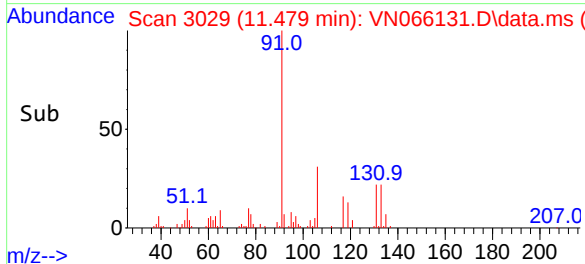
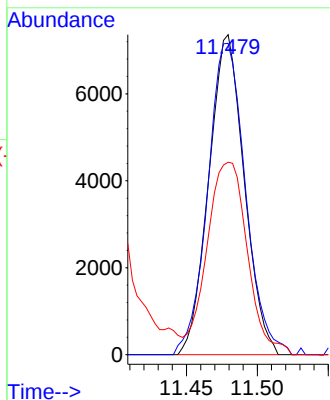
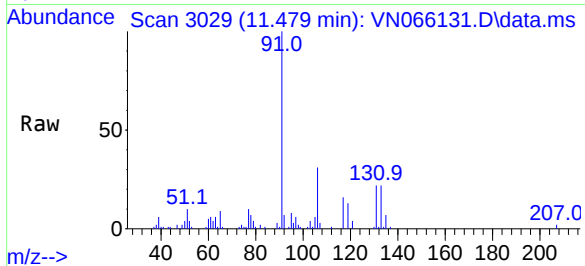




#65
1,1,1,2-Tetrachloroethane
Concen: 4.76 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

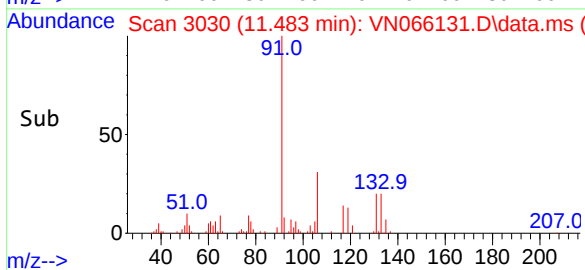
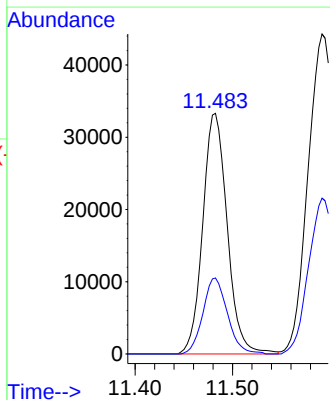
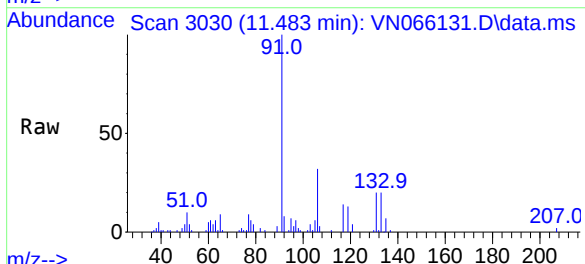
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

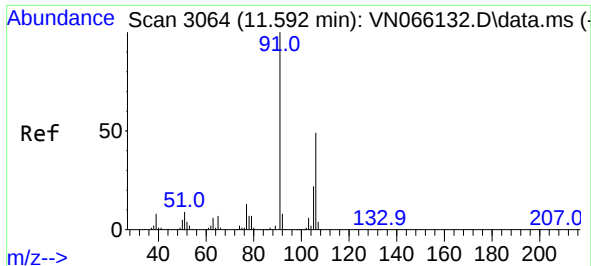
Tgt Ion:	131	Resp:	12771
Ion	Ratio	Lower	Upper
131	100		
133	103.8	0.0	186.2
119	68.7	0.0	131.6



#66
Ethyl Benzene
Concen: 4.25 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion:	91	Resp:	58122
Ion	Ratio	Lower	Upper
91	100		
106	31.6	25.5	38.3

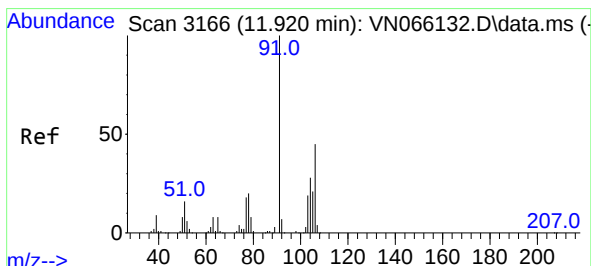
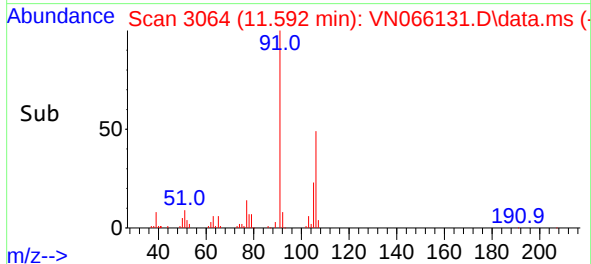
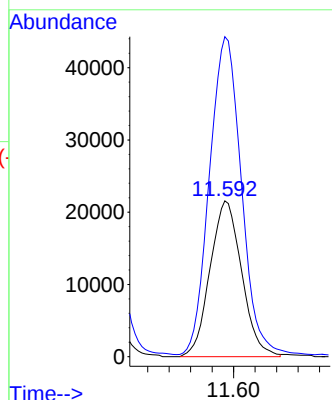
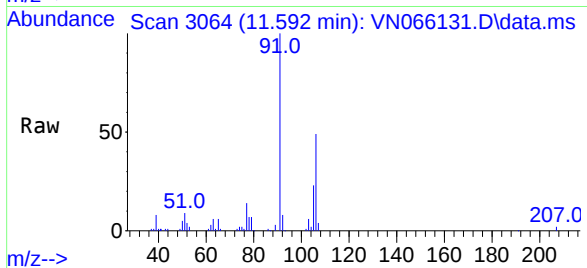




#67
m/p-Xylenes
Concen: 8.60 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

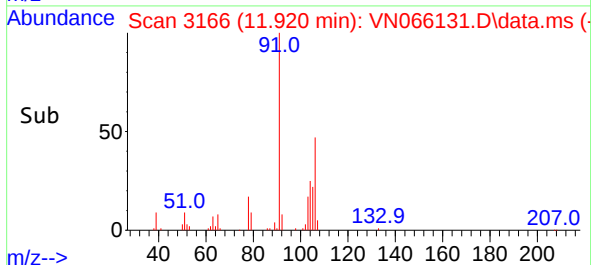
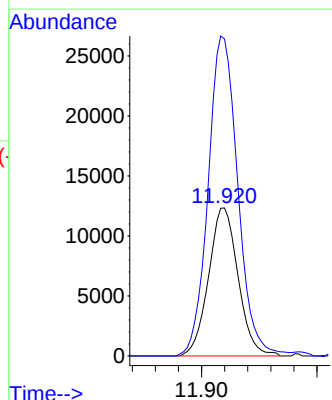
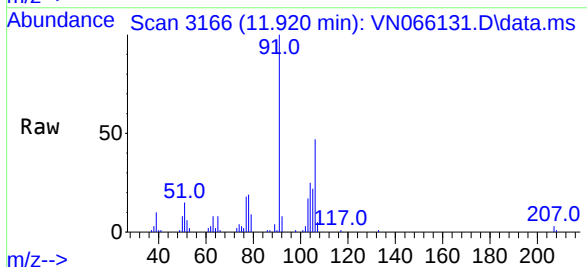
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

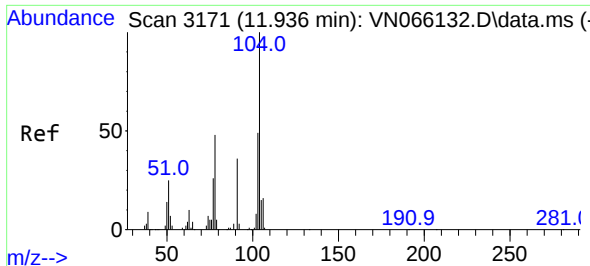
Tgt Ion:106 Resp: 44099
Ion Ratio Lower Upper
106 100
91 209.9 159.0 238.6



#68
o-Xylene
Concen: 4.38 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion:106 Resp: 21901
Ion Ratio Lower Upper
106 100
91 217.0 104.7 313.9

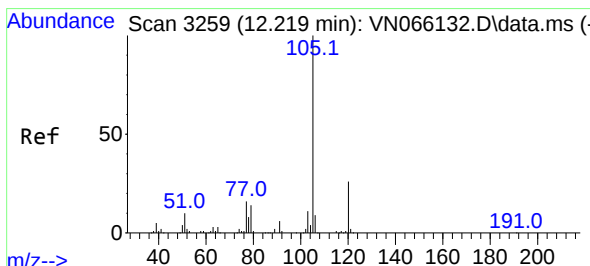
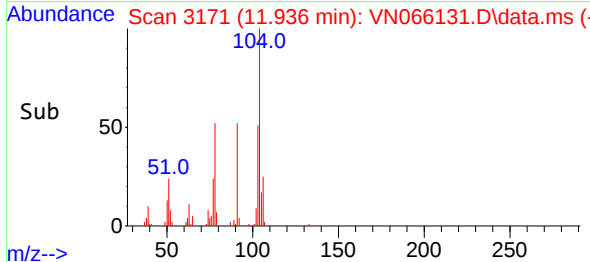
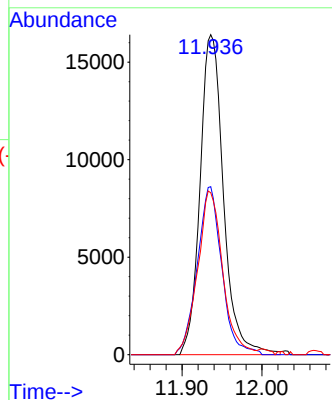
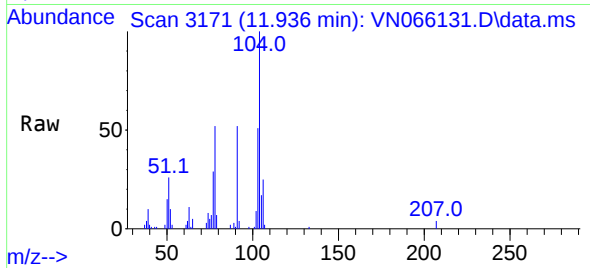




#69
Styrene
Concen: 4.14 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

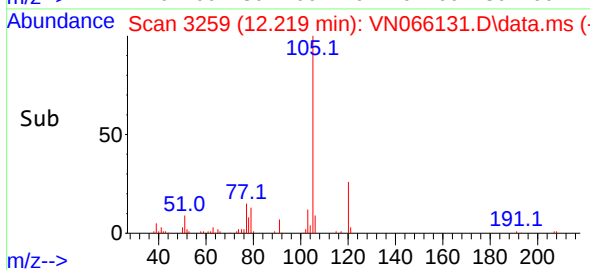
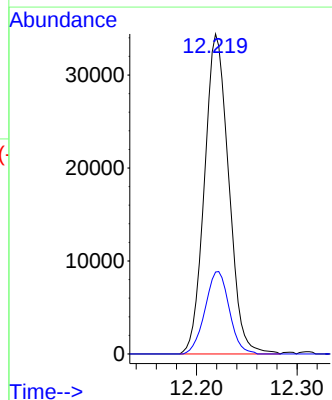
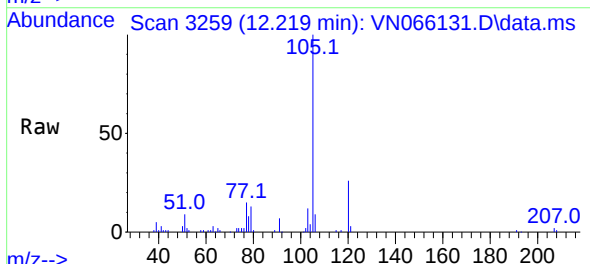
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

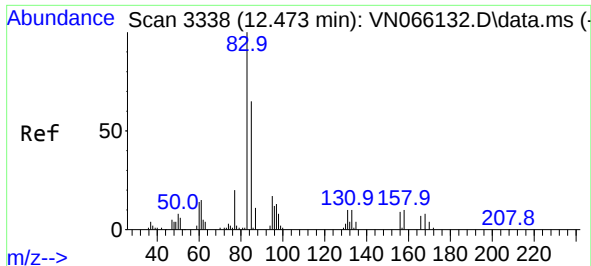
Tgt Ion:104 Resp: 33553
Ion Ratio Lower Upper
104 100
78 54.7 38.0 57.0
103 54.5 44.3 66.5



#70
Isopropylbenzene
Concen: 4.48 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion:105 Resp: 57612
Ion Ratio Lower Upper
105 100
120 25.7 19.3 35.9

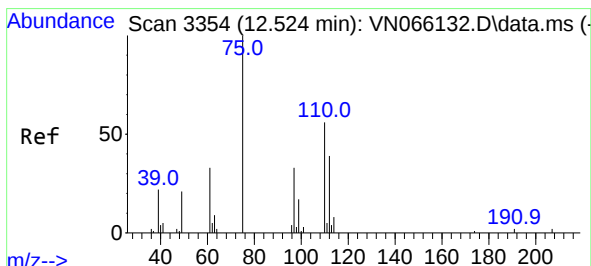
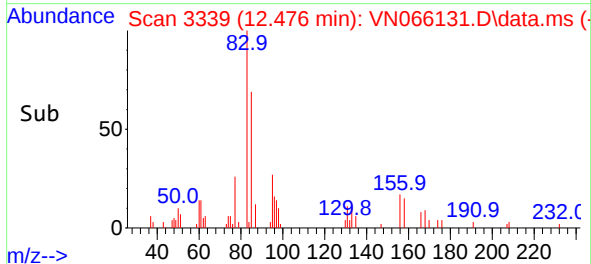
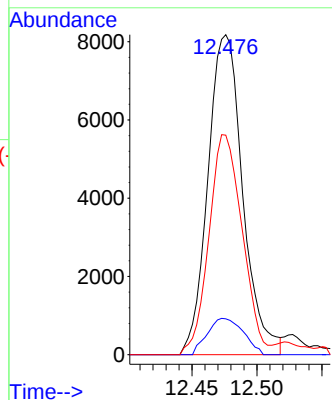
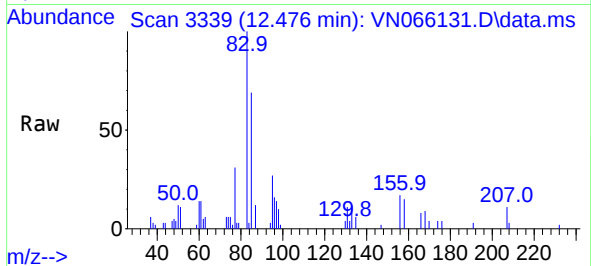




#71
1,1,2,2-Tetrachloroethane
Concen: 4.08 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

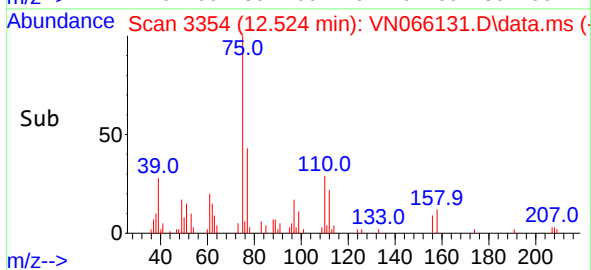
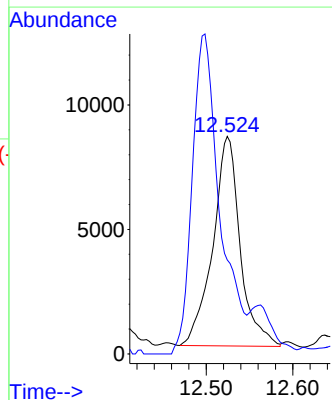
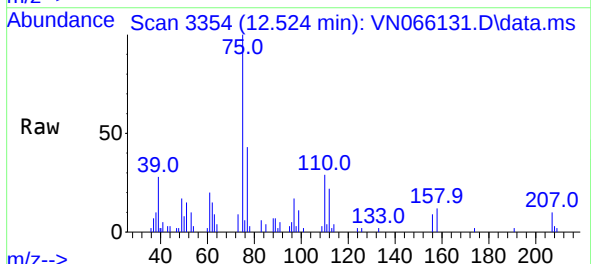
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

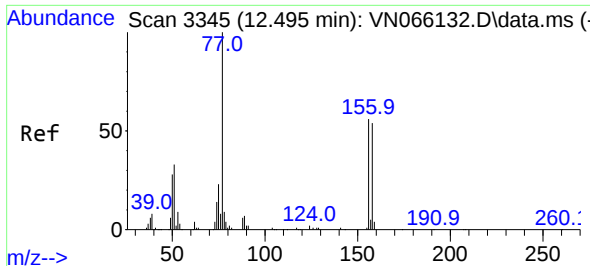
Tgt Ion: 83 Resp: 15262
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.4
85 65.6 32.1 96.5



#72
1,2,3-Trichloropropane
Concen: 5.09 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 75 Resp: 18488
Ion Ratio Lower Upper
75 100
77 153.5 0.0 366.4

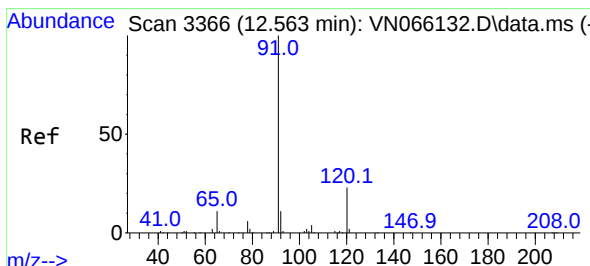
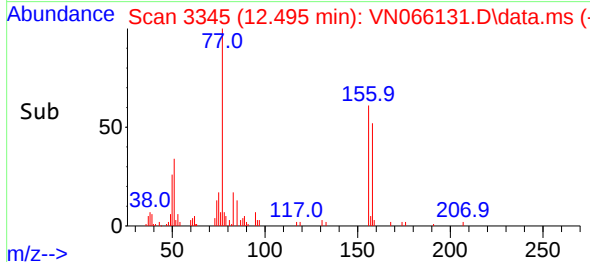
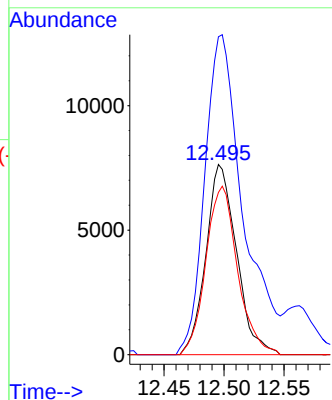
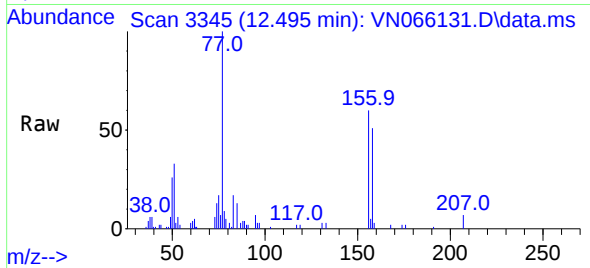




#73
Bromobenzene
Concen: 4.62 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

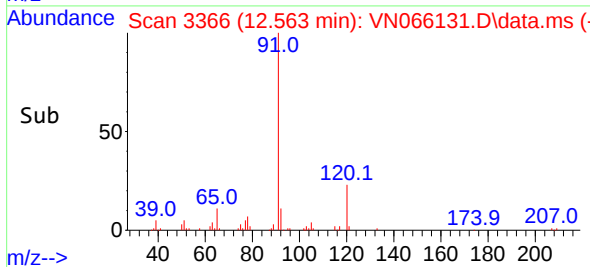
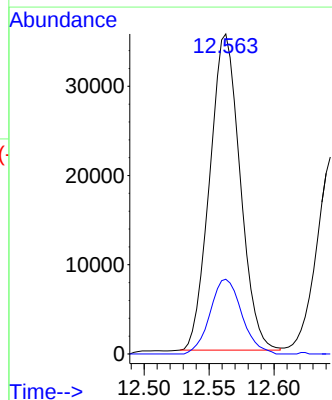
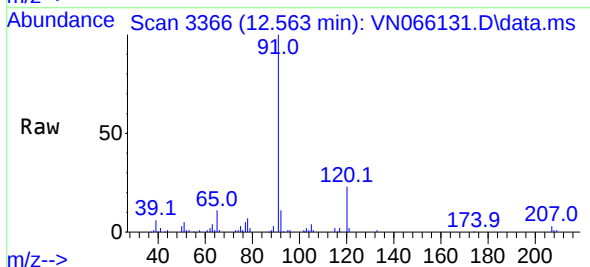
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

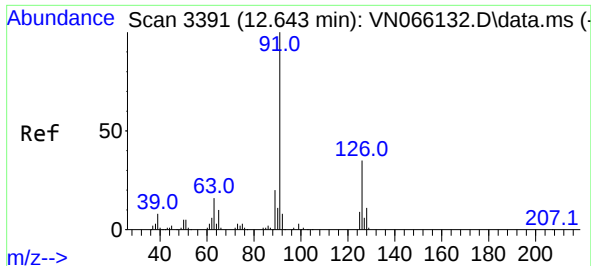
Tgt Ion:156 Resp: 13565
Ion Ratio Lower Upper
156 100
77 209.2 0.0 348.8
158 91.8 0.0 194.8



#74
n-propylbenzene
Concen: 3.91 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 91 Resp: 57718
Ion Ratio Lower Upper
91 100
120 24.6 0.0 49.4

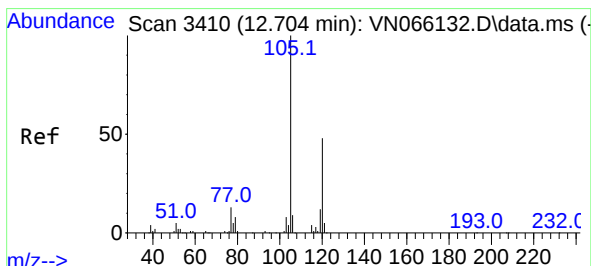
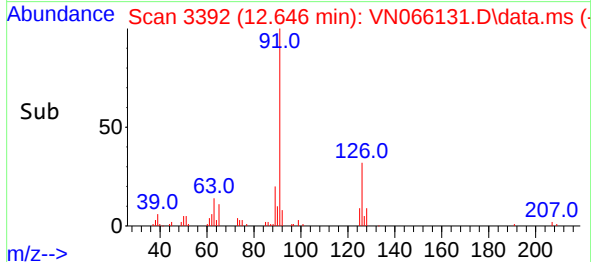
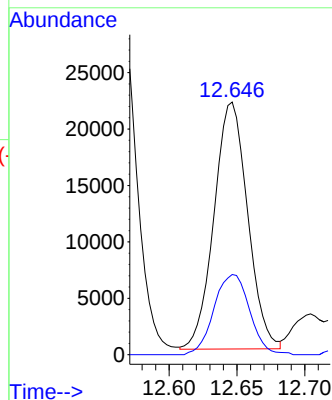
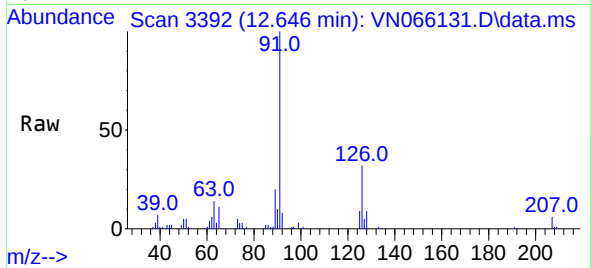




#75
2-Chlorotoluene
Concen: 4.21 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

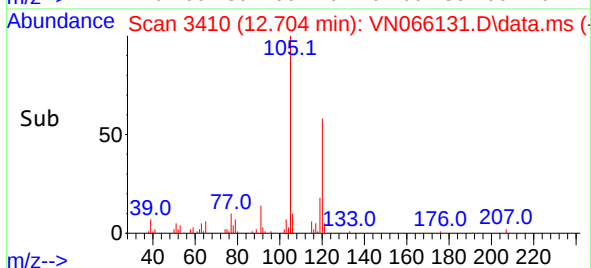
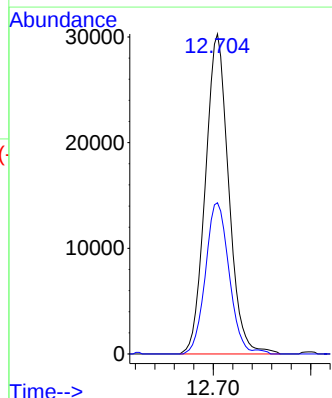
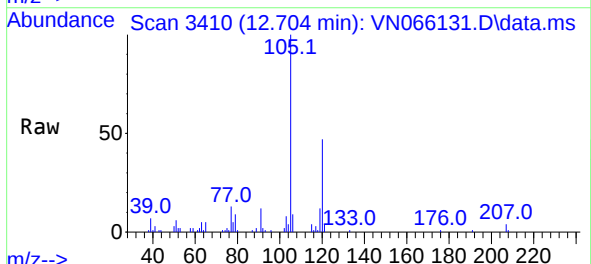
Instrument :
MSVOA_N
ClientSampleId :
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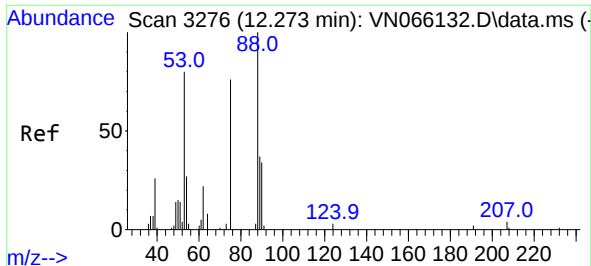
Tgt Ion: 91 Resp: 37894
Ion Ratio Lower Upper
91 100
126 34.3 0.0 74.2



#76
1,3,5-Trimethylbenzene
Concen: 4.61 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 105 Resp: 50280
Ion Ratio Lower Upper
105 100
120 47.6 0.0 101.6

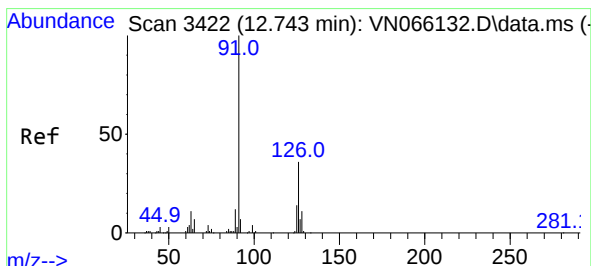
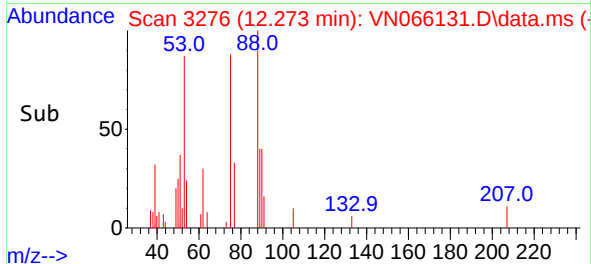
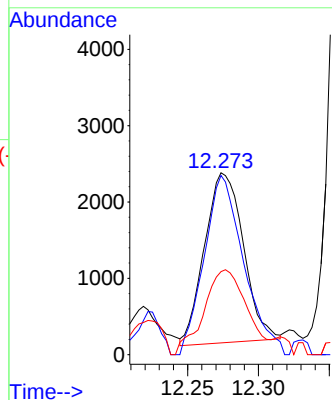
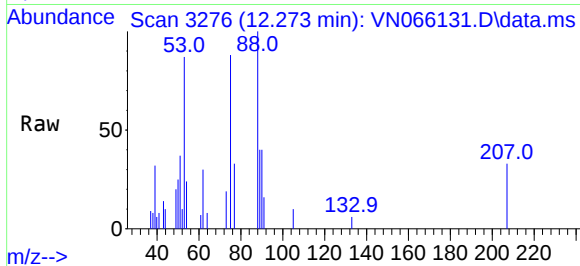




#77
t-1,4-Dichloro-2-butene
Concen: 3.03 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

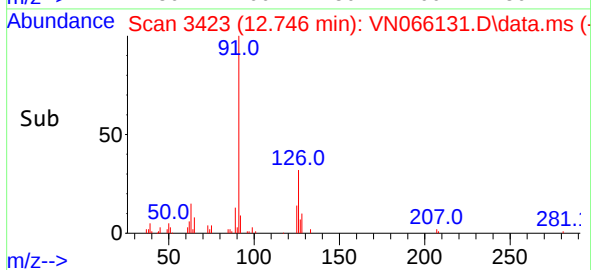
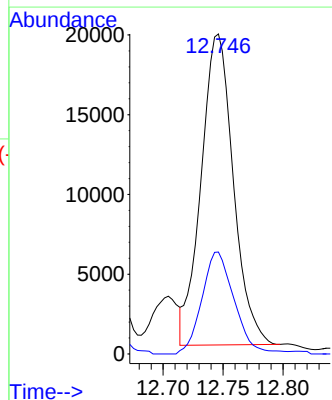
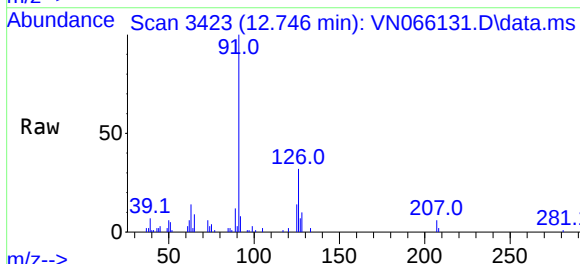
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

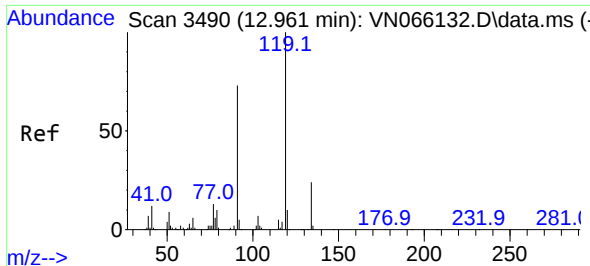
Tgt Ion: 75 Resp: 4255
Ion Ratio Lower Upper
75 100
53 107.9 44.9 134.5
89 42.6 21.3 64.0



#78
4-Chlorotoluene
Concen: 4.04 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 91 Resp: 36464
Ion Ratio Lower Upper
91 100
126 32.9 0.0 71.4

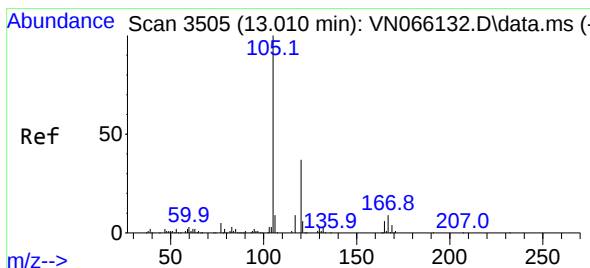
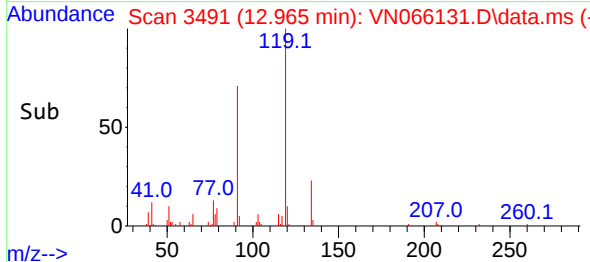
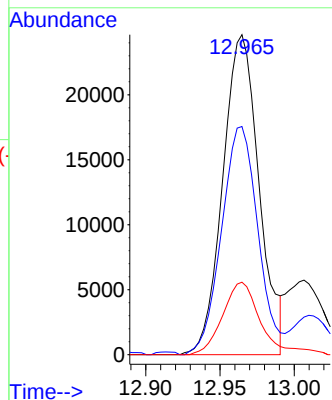
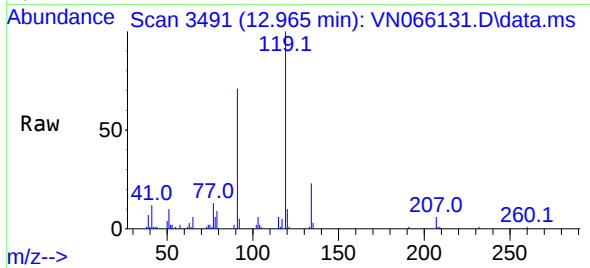




#79
tert-butylbenzene
Concen: 4.63 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

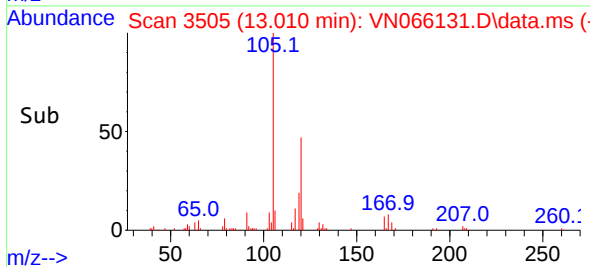
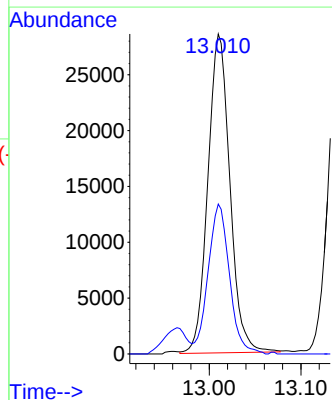
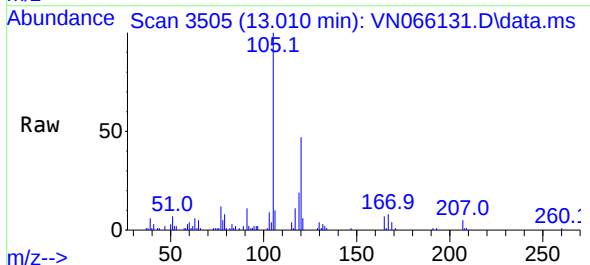
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

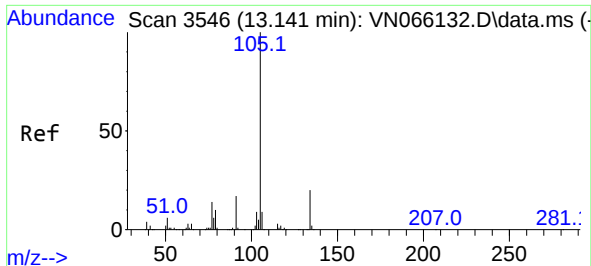
Tgt Ion:119 Resp: 41892
Ion Ratio Lower Upper
119 100
91 71.8 0.0 126.0
134 23.8 0.0 51.2



#80
1,2,4-Trimethylbenzene
Concen: 4.38 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion:105 Resp: 47628
Ion Ratio Lower Upper
105 100
120 45.6 0.0 93.6

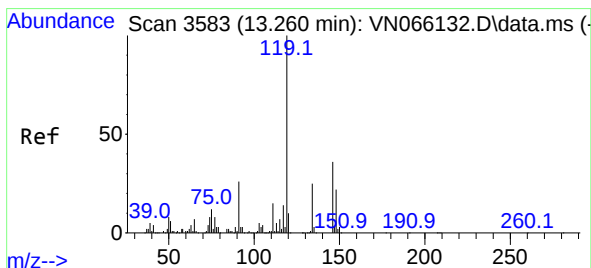
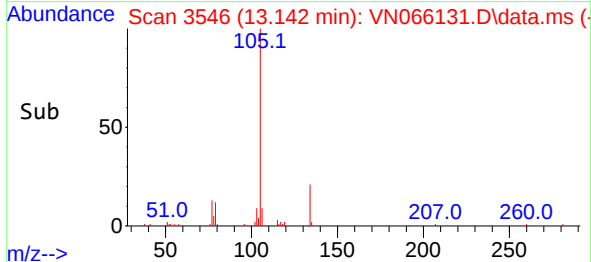
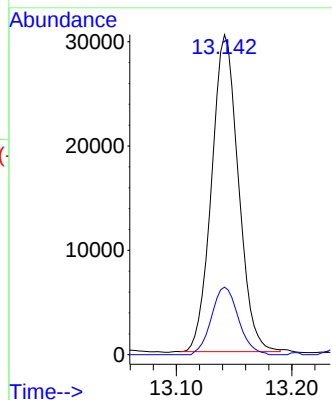
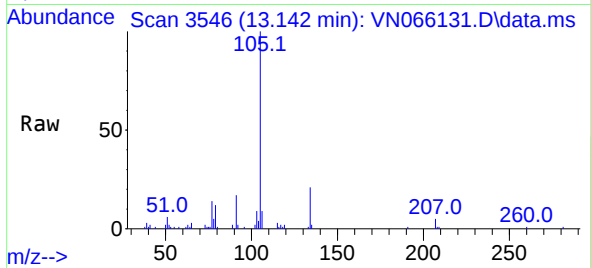




#81
sec-Butylbenzene
Concen: 4.13 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

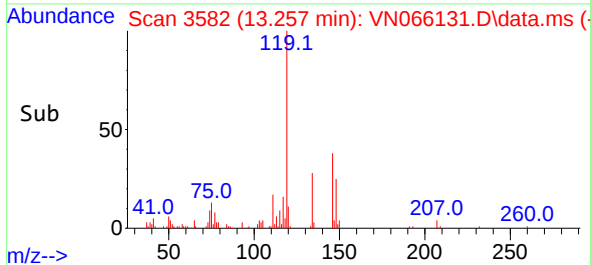
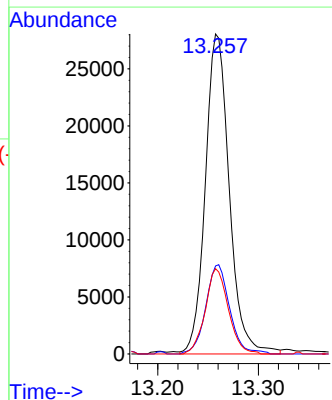
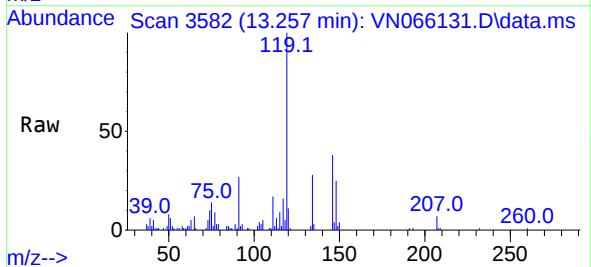
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

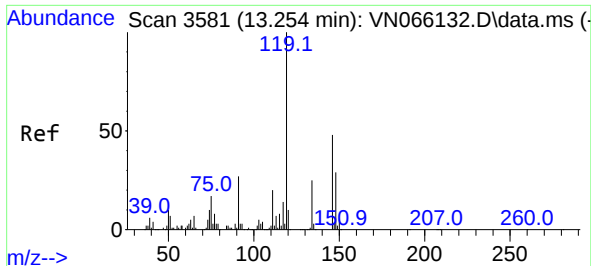
Tgt Ion:105 Resp: 48953
Ion Ratio Lower Upper
105 100
134 21.4 0.0 42.2



#82
p-Isopropyltoluene
Concen: 4.33 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion:119 Resp: 46473
Ion Ratio Lower Upper
119 100
134 27.8 0.0 54.8
91 25.6 0.0 44.8

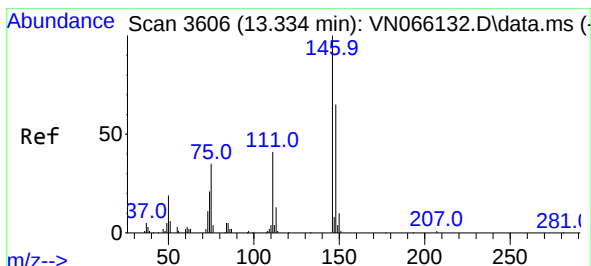
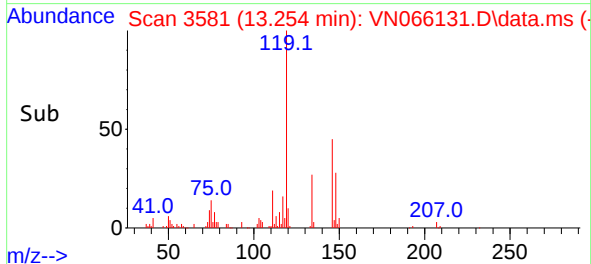
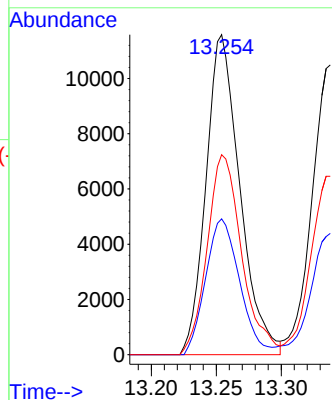
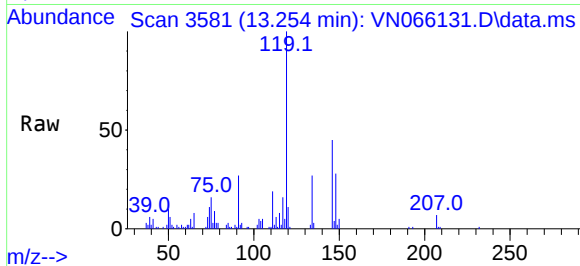




#83
1,3-Dichlorobenzene
Concen: 4.10 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

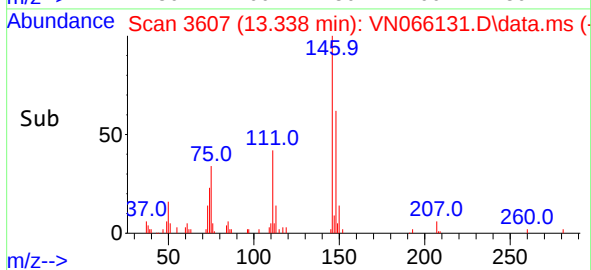
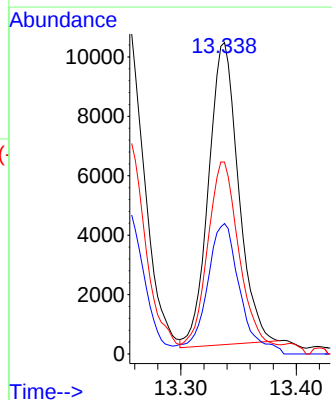
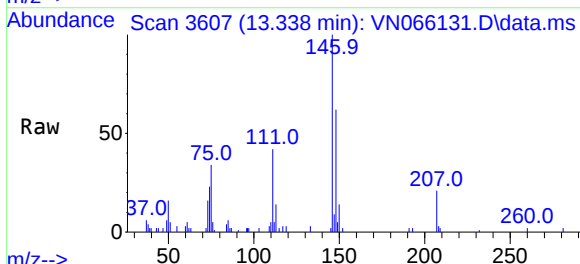
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

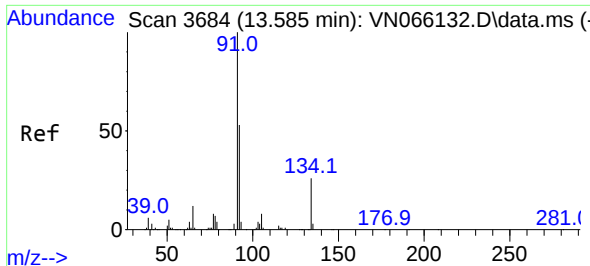
Tgt Ion:146 Resp: 21021
Ion Ratio Lower Upper
146 100
111 42.5 18.6 55.8
148 63.8 32.0 96.2



#84
1,4-Dichlorobenzene
Concen: 3.65 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion:146 Resp: 18304
Ion Ratio Lower Upper
146 100
111 41.3 17.9 53.7
148 63.8 31.8 95.4

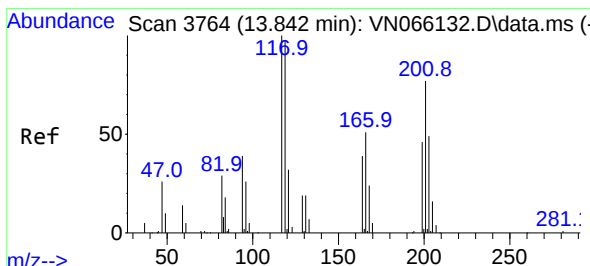
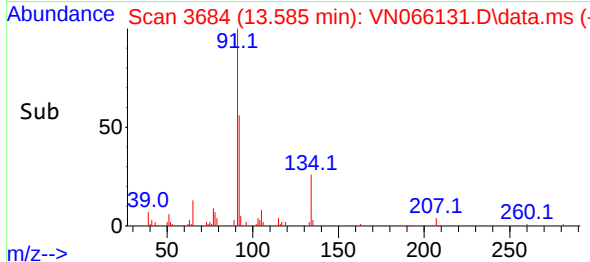
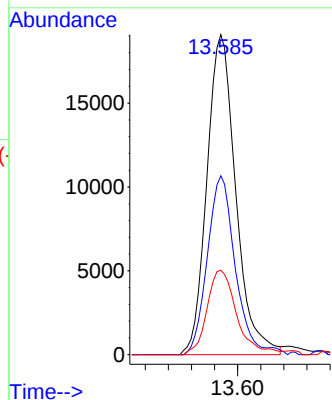
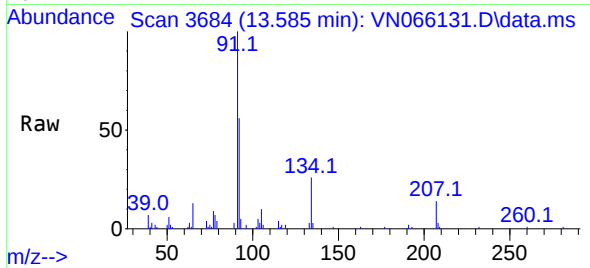




#85
n-Butylbenzene
Concen: 3.63 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

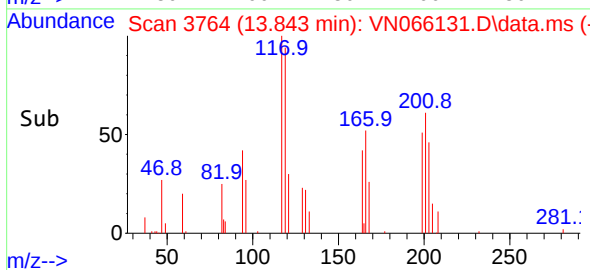
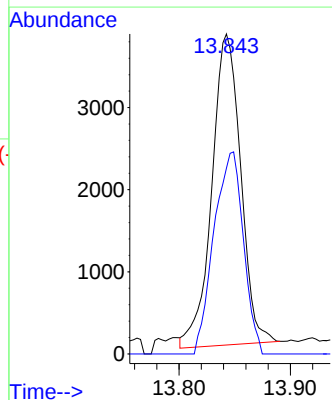
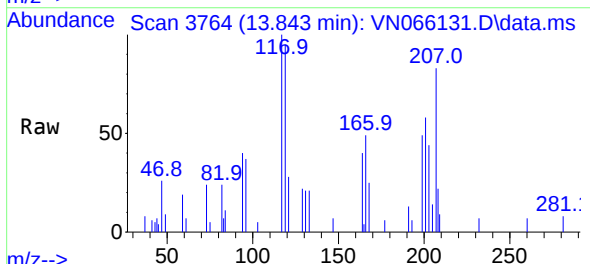
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

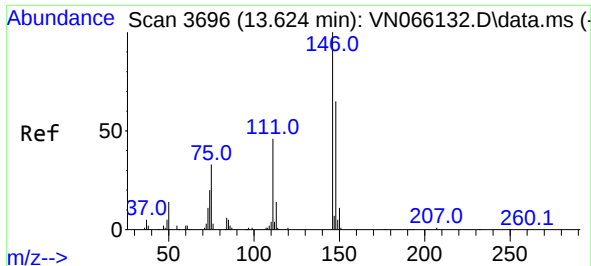
Tgt Ion: 91 Resp: 33135
Ion Ratio Lower Upper
91 100
92 53.1 0.0 104.8
134 26.4 0.0 55.8



#86
Hexachloroethane
Concen: 3.77 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 117 Resp: 6815
Ion Ratio Lower Upper
117 100
201 66.2 48.4 145.3

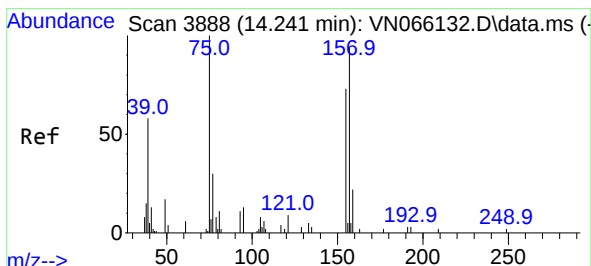
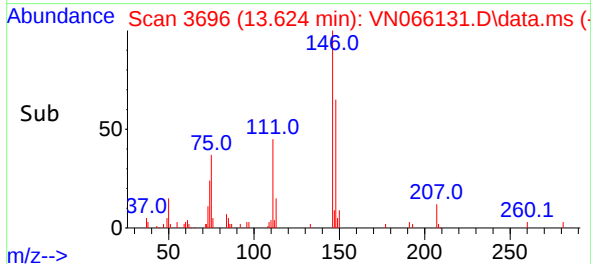
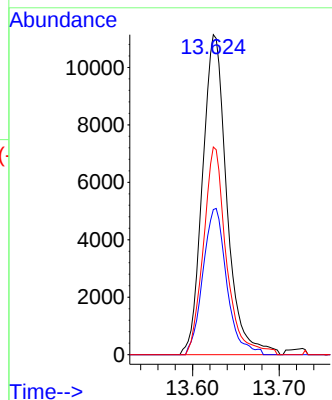
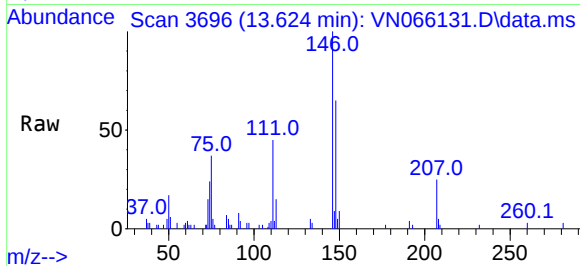




#87
1,2-Dichlorobenzene
Concen: 4.24 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

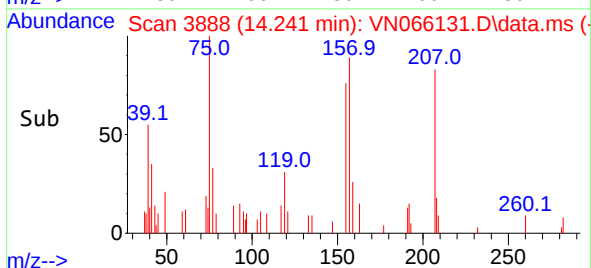
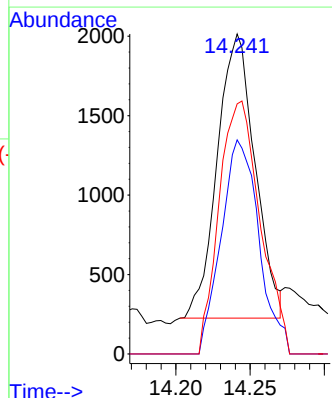
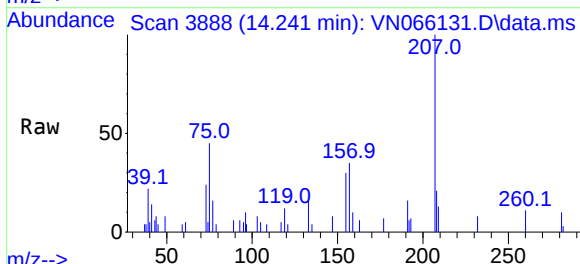
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

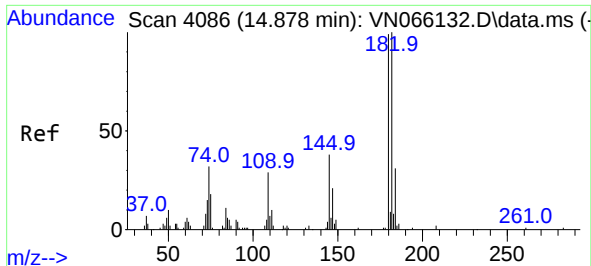
Tgt Ion:146 Resp: 21739
Ion Ratio Lower Upper
146 100
111 44.5 18.9 56.9
148 61.2 32.3 96.8



#88
1,2-Dibromo-3-Chloropropane
Concen: 4.27 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

Tgt Ion: 75 Resp: 3153
Ion Ratio Lower Upper
75 100
155 75.6 76.9 115.3#
157 97.2 105.8 158.8#

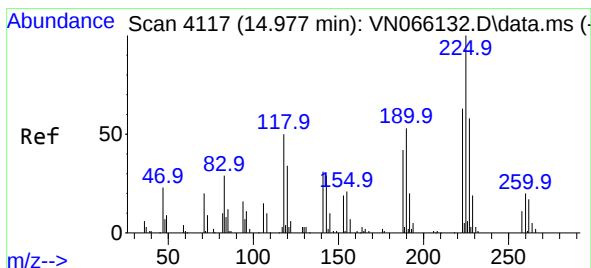
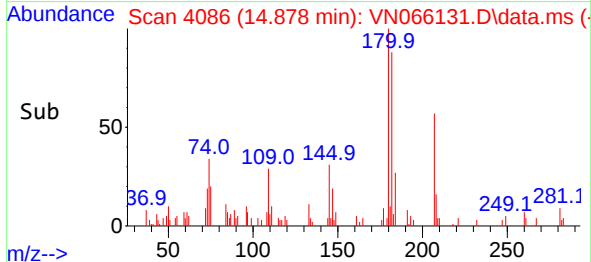
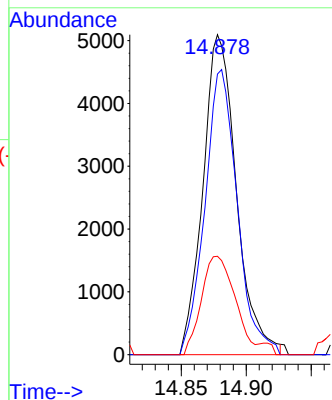
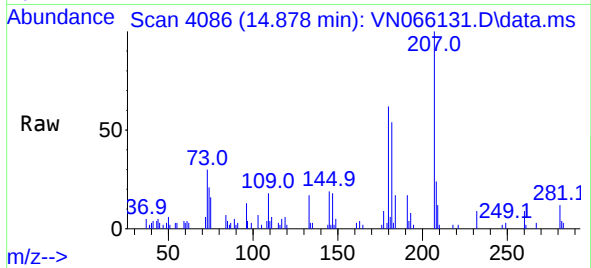




#89
1,2,4-Trichlorobenzene
Concen: 3.42 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

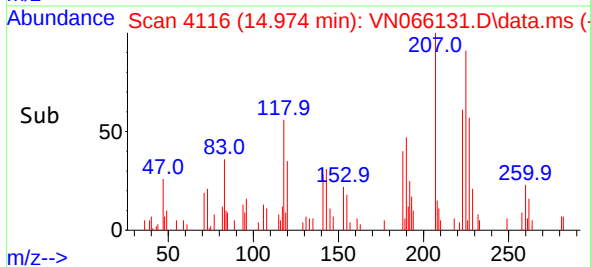
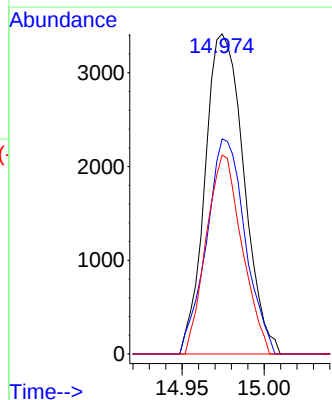
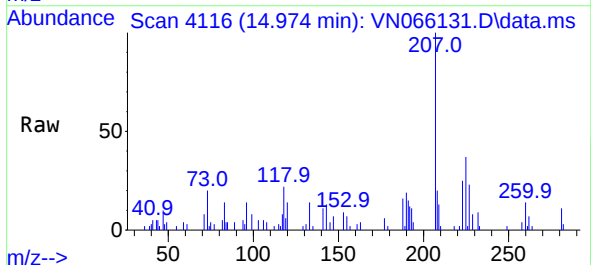
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

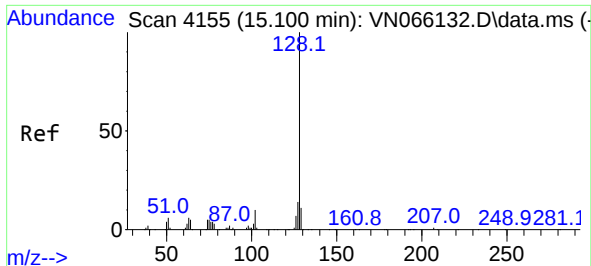
Tgt Ion:	180	Resp:	9109
Ion	Ratio	Lower	Upper
180	100		
182	86.1	78.5	117.7
145	30.8	23.8	35.6



#90
Hexachlorobutadiene
Concen: 4.61 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

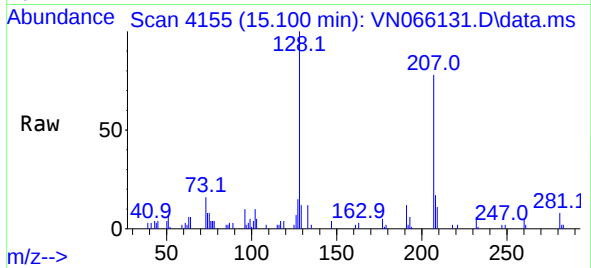
Tgt Ion:	225	Resp:	5619
Ion	Ratio	Lower	Upper
225	100		
223	66.8	0.0	122.0
227	57.1	0.0	126.4



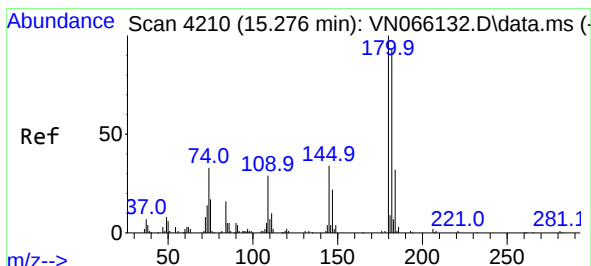
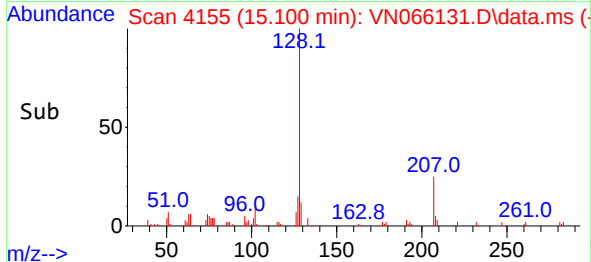
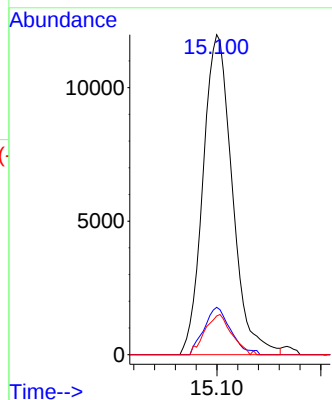


#91
Naphthalene
Concen: 2.77 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.000 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38

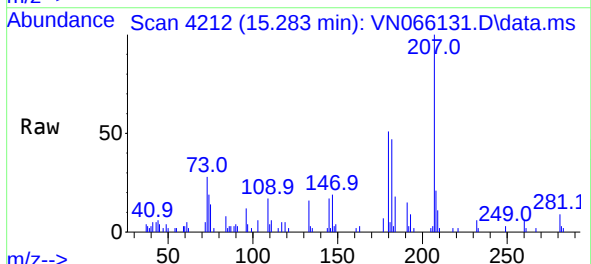
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 23424
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.3 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 3.51 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.007 min
Lab File: VN066131.D
Acq: 5 Mar 2021 13:38



Tgt Ion:180 Resp: 9443
Ion Ratio Lower Upper
180 100
182 92.2 0.0 190.4
145 35.1 0.0 57.8

