

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
 Data File : VN066330.D
 Acq On : 25 Mar 2021 14:17
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Quant Time: Mar 26 05:31:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 05:30:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	499144	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	763384	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	657054	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	247202	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	7447	0.84	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.68%#
35) Dibromofluoromethane	7.507	113	5106	0.98	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.96%#
50) Toluene-d8	10.025	98	19914	0.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.96%#
62) 4-Bromofluorobenzene	12.345	95	7429	0.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.98%#

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.818	85	6347	1.02	ug/l 99
3) Chloromethane	2.014	50	9872	0.93	ug/l 100
4) Vinyl Chloride	2.143	62	7881	0.91	ug/l 98
5) Bromomethane	2.521	94	6853	1.42	ug/l 98
6) Chloroethane	2.655	64	5102	1.06	ug/l # 85
7) Trichlorofluoromethane	2.964	101	10048	1.04	ug/l 99
8) Diethyl Ether	3.342	74	4698	1.20	ug/l 97
9) 1,1,2-Trichlorotrifluo...	3.682	101	5859	1.24	ug/l 93
10) Methyl Iodide	3.865	142	8030	1.37	ug/l # 74
11) Tert butyl alcohol	4.723	59	3920	2.60	ug/l 99
12) 1,1-Dichloroethene	3.661	96	6220	1.21	ug/l 94
13) Acrolein	3.537	56	10506	10.65	ug/l 98
14) Allyl chloride	4.227	41	11813	0.79	ug/l # 91
15) Acrylonitrile	4.886	53	15057	3.48	ug/l 99
16) Acetone	3.739	43	20413	4.44	ug/l 90
17) Carbon Disulfide	3.967	76	19346	1.21	ug/l 100
18) Methyl Acetate	4.240	43	9955	0.88	ug/l # 84
19) Methyl tert-butyl Ether	4.929	73	7133	0.33	ug/l 96
20) Methylene Chloride	4.455	84	9329	1.34	ug/l 88
21) trans-1,2-Dichloroethene	4.927	96	6132	1.06	ug/l 87
22) Diisopropyl ether	5.857	45	18985	0.66	ug/l # 84
23) Vinyl Acetate	5.798	43	66076	2.67	ug/l 99
24) 1,1-Dichloroethane	5.747	63	10799	0.80	ug/l # 89
25) 2-Butanone	6.748	43	10082	1.48	ug/l 98
26) 2,2-Dichloropropane	6.724	77	9503	0.85	ug/l # 68
27) cis-1,2-Dichloroethene	6.726	96	4363	0.62	ug/l 53
28) Bromochloromethane	7.099	49	4990	0.65	ug/l # 99
29) Tetrahydrofuran	7.129	42	12740	2.72	ug/l 95
30) Chloroform	7.287	83	10499	0.86	ug/l 90
31) Cyclohexane	7.579	56	19269	1.51	ug/l # 45
32) 1,1,1-Trichloroethane	7.488	97	8748	0.85	ug/l # 52
36) 1,1-Dichloropropene	7.703	75	7836	0.93	ug/l # 88
37) Ethyl Acetate	6.842	43	8122	0.66	ug/l # 95
38) Carbon Tetrachloride	7.684	117	3110	0.42	ug/l 96
39) Methylcyclohexane	9.014	83	9169	1.00	ug/l 97
40) Benzene	7.963	78	23078	0.94	ug/l 99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	2554	0.43	ug/l #	40
42) 1,2-Dichloroethane	8.043	62	8425	0.86	ug/l	99
43) Isopropyl Acetate	8.091	43	13813	0.69	ug/l	97
44) Trichloroethene	8.759	130	6093	1.03	ug/l	97
45) 1,2-Dichloropropane	9.046	63	6264	0.86	ug/l	97
46) Dibromomethane	9.137	93	3855	0.94	ug/l	97
47) Bromodichloromethane	9.336	83	8110	0.91	ug/l	88
48) Methyl methacrylate	9.135	41	6685	0.68	ug/l	91
49) 1,4-Dioxane	9.135	88	1228	13.02	ug/l #	61
51) 4-Methyl-2-Pentanone	9.921	43	40185	3.30	ug/l	99
52) Toluene	10.092	92	13318	0.91	ug/l	100
53) t-1,3-Dichloropropene	10.323	75	8484	0.81	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	9471	0.84	ug/l	93
55) 1,1,2-Trichloroethane	10.503	97	5565	0.97	ug/l	93
56) Ethyl methacrylate	10.368	69	8064	0.82	ug/l	99
57) 1,3-Dichloropropane	10.645	76	9143	0.84	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.634	63	2666	0.87	ug/l	93
59) 2-Hexanone	10.696	43	23571	2.71	ug/l	100
60) Dibromochloromethane	10.846	129	5522	0.90	ug/l	100
61) 1,2-Dibromoethane	10.948	107	5772	0.98	ug/l	99
64) Tetrachloroethene	10.570	164	6614	1.22	ug/l	86
65) Chlorobenzene	11.374	112	13471	0.98	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.447	131	4985	0.98	ug/l #	53
67) Ethyl Benzene	11.455	91	24046	0.94	ug/l	98
68) m/p-Xylenes	11.565	106	17898	1.93	ug/l	93
69) o-Xylene	11.889	106	9035	1.01	ug/l	96
70) Styrene	11.908	104	12741	0.87	ug/l	92
71) Bromoform	12.069	173	3778	0.96	ug/l #	93
73) Isopropylbenzene	12.192	105	21397	1.12	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.450	83	6961	1.03	ug/l	96
76) 1,2,3-Trichloropropane	12.501	75	7584	1.07	ug/l #	100
77) Bromobenzene	12.471	156	5428	1.21	ug/l	88
78) n-propylbenzene	12.538	91	21697	0.96	ug/l	99
79) 2-Chlorotoluene	12.616	91	14825	1.09	ug/l	93
80) 1,3,5-Trimethylbenzene	12.680	105	17113	1.06	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.254	75	1972	0.87	ug/l #	85
82) 4-Chlorotoluene	12.721	91	13563	0.98	ug/l	95
83) tert-Butylbenzene	12.940	119	15294	1.12	ug/l	95
84) 1,2,4-Trimethylbenzene	12.986	105	16567	1.05	ug/l	97
85) sec-Butylbenzene	13.117	105	18086	1.00	ug/l	94
86) p-Isopropyltoluene	13.235	119	16131	1.01	ug/l	97
87) 1,3-Dichlorobenzene	13.230	146	8683	1.07	ug/l	98
88) 1,4-Dichlorobenzene	13.230	146	8683	1.06	ug/l	99
89) n-Butylbenzene	13.565	91	11967	0.83	ug/l	96
90) Hexachloroethane	13.812	117	3198	1.26	ug/l	79
91) 1,2-Dichlorobenzene	13.606	146	8685	1.08	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.222	75	1132	0.67	ug/l #	66
93) 1,2,4-Trichlorobenzene	14.858	180	5399	1.19	ug/l	93
94) Hexachlorobutadiene	14.952	225	3223	1.37	ug/l	91
95) Naphthalene	15.075	128	19192	1.30	ug/l	98
96) 1,2,3-Trichlorobenzene	15.252	180	5920	1.23	ug/l	97

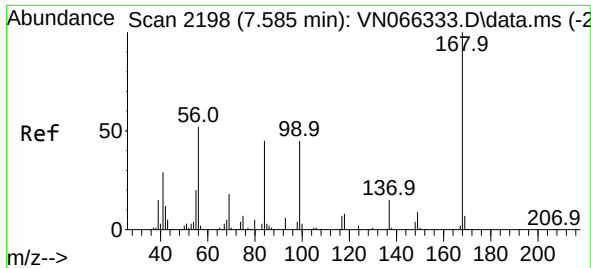
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032521\
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Response via : Initial Calibration

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

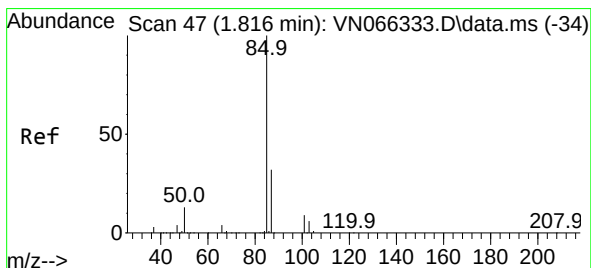
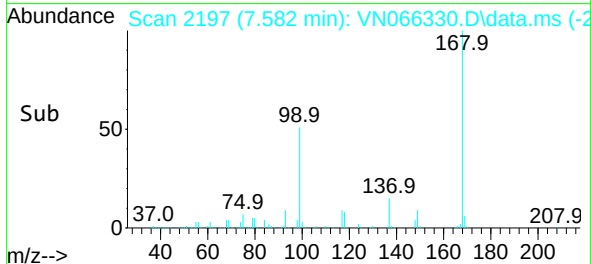
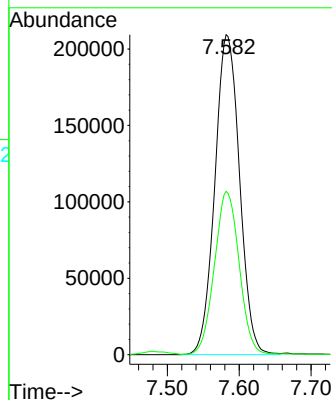
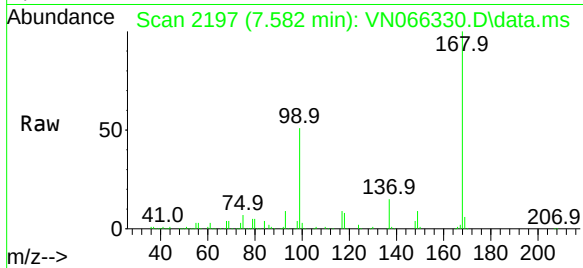
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

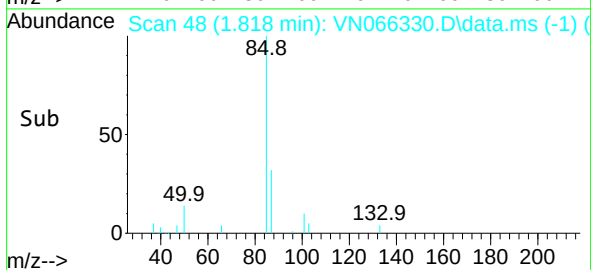
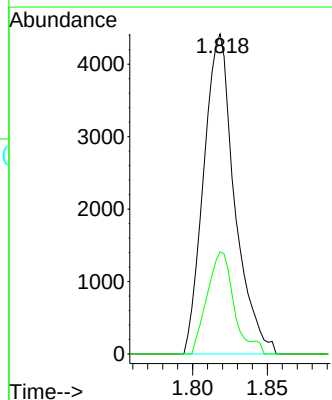
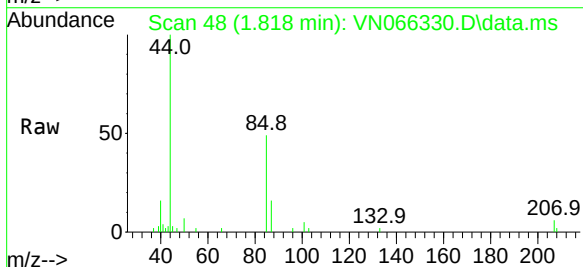
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

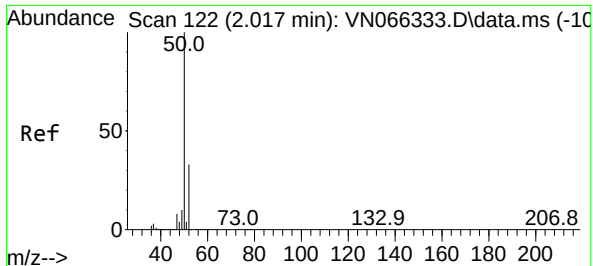
Tgt Ion:168 Resp: 499144
Ion Ratio Lower Upper
168 100
99 50.9 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 1.02 ug/l
RT: 1.818 min Scan# 48
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 85 Resp: 6347
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6

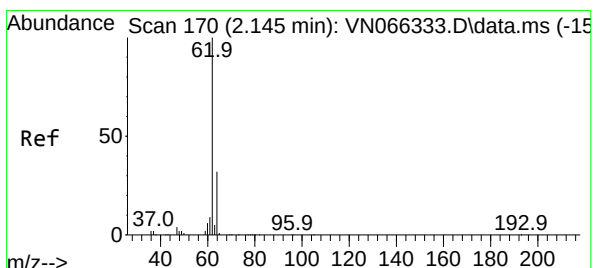
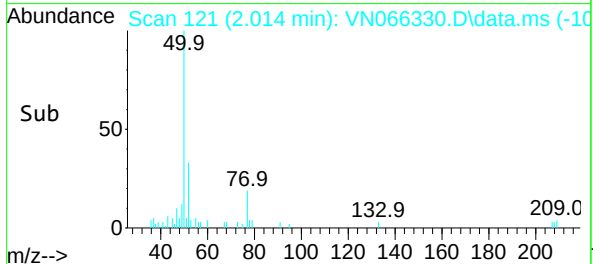
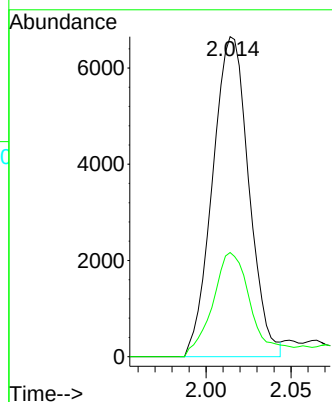
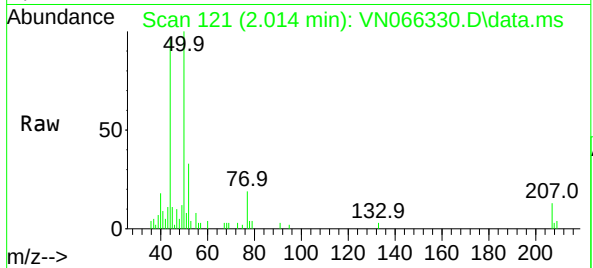




#3
Chloromethane
Concen: 0.93 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

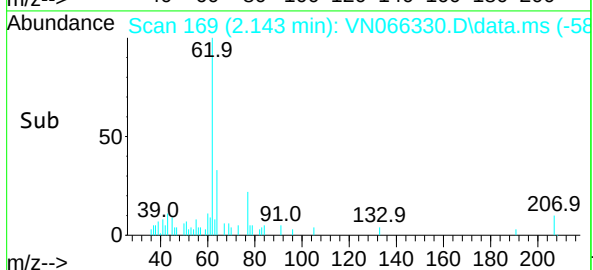
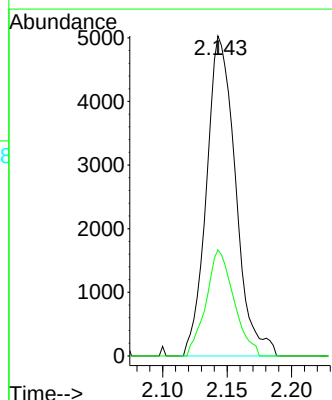
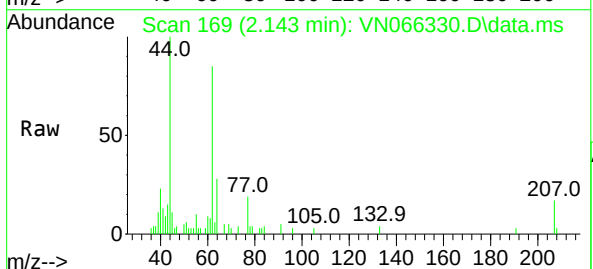
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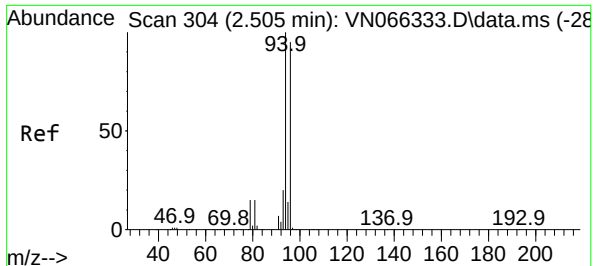
Tgt Ion: 50 Resp: 9872
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.2



#4
Vinyl Chloride
Concen: 0.91 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 62 Resp: 7881
Ion Ratio Lower Upper
62 100
64 33.1 25.6 38.4

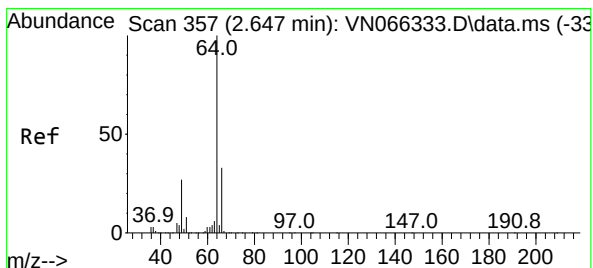
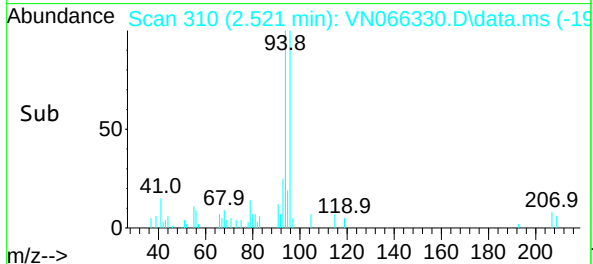
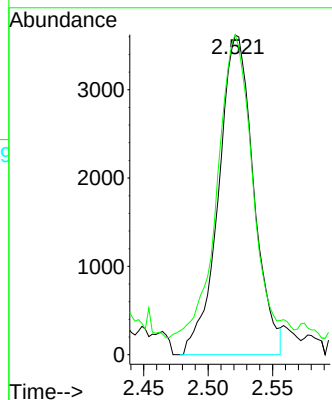
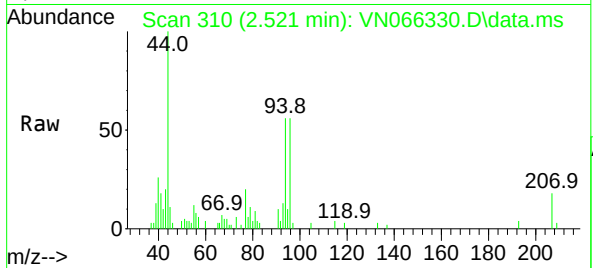




#5
Bromomethane
Concen: 1.42 ug/l
RT: 2.521 min Scan# 310
Delta R.T. 0.016 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

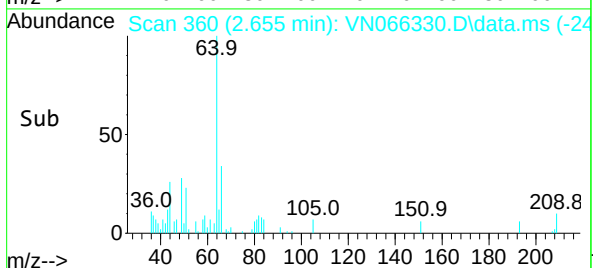
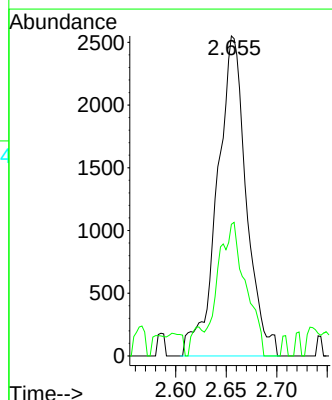
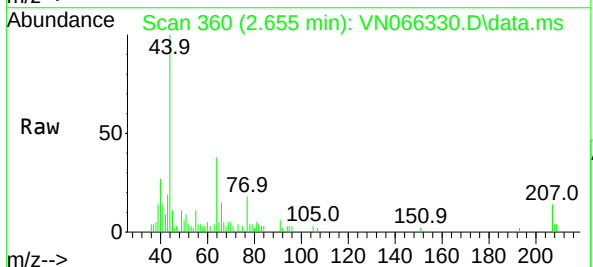
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

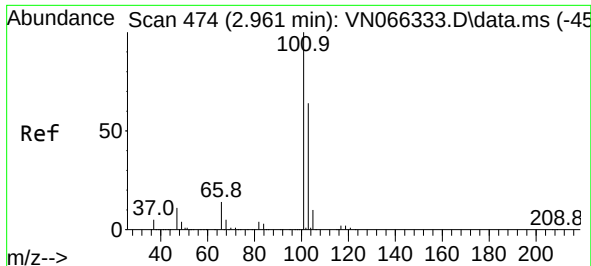
Tgt Ion: 94 Resp: 6853
Ion Ratio Lower Upper
94 100
96 92.7 75.8 113.6



#6
Chloroethane
Concen: 1.06 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.008 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 64 Resp: 5102
Ion Ratio Lower Upper
64 100
66 41.2 26.1 39.1#

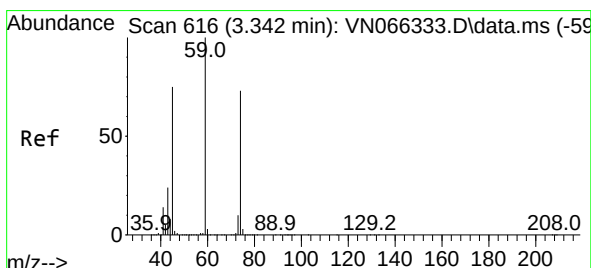
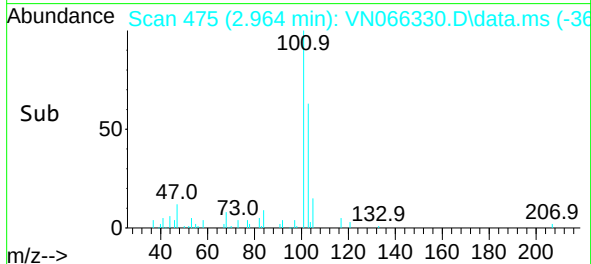
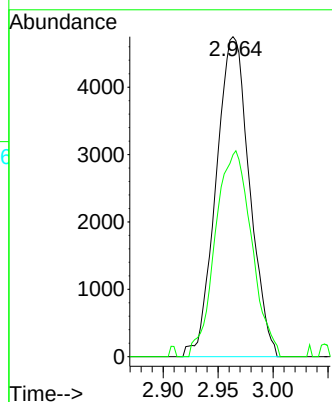
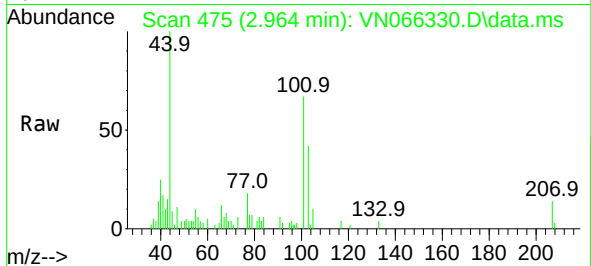




#7
Trichlorofluoromethane
Concen: 1.04 ug/l
RT: 2.964 min Scan# 475
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

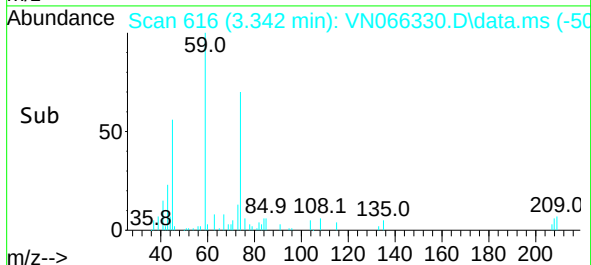
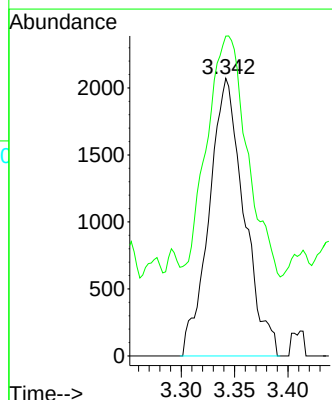
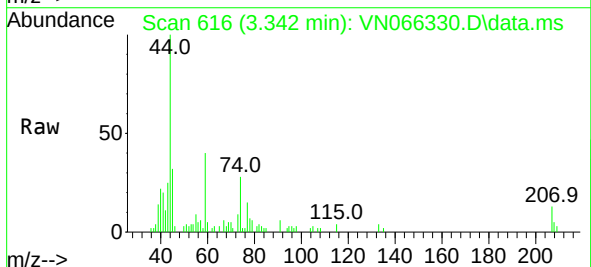
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MSVOA_N
ClientSampled :
VSTDIC001

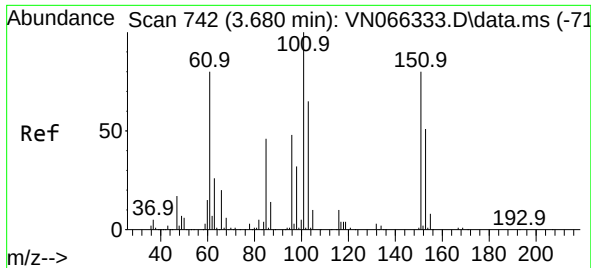
Tgt Ion:101 Resp: 10048
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.0



#8
Diethyl Ether
Concen: 1.20 ug/l
RT: 3.342 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 74 Resp: 4698
Ion Ratio Lower Upper
74 100
45 100.0 51.6 154.8

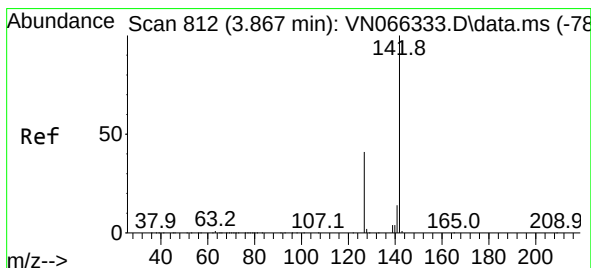
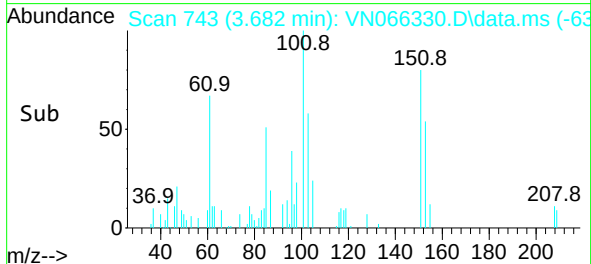
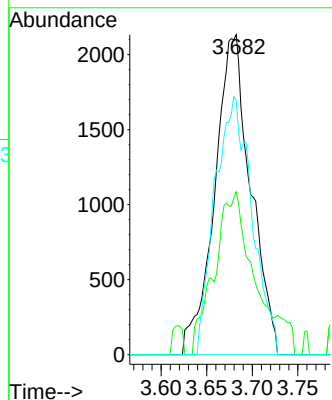
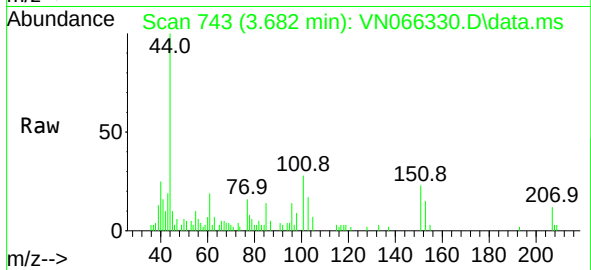




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.24 ug/l
RT: 3.682 min Scan# 743
Delta R.T. 0.003 min
Lab File: VN066330.D
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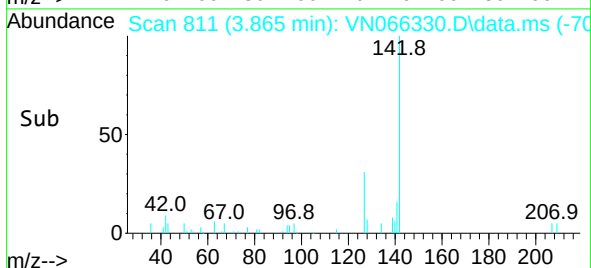
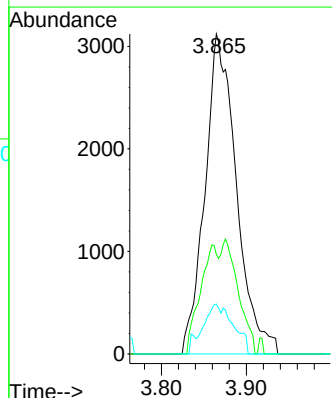
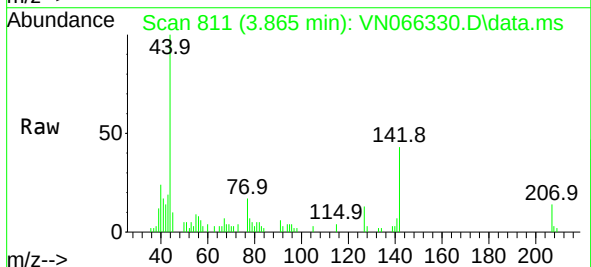
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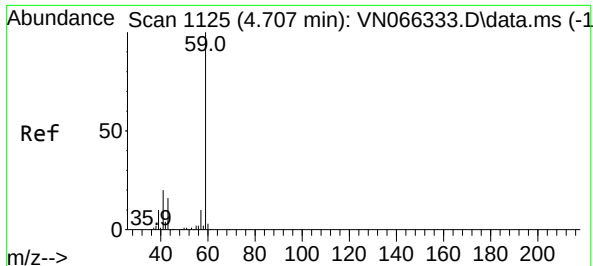
Tgt Ion:101 Resp: 5859
Ion Ratio Lower Upper
101 100
85 53.7 36.8 55.2
151 82.9 63.0 94.4



#10
Methyl Iodide
Concen: 1.37 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:142 Resp: 8030
Ion Ratio Lower Upper
142 100
127 19.7 33.0 49.6#
141 14.1 11.1 16.7



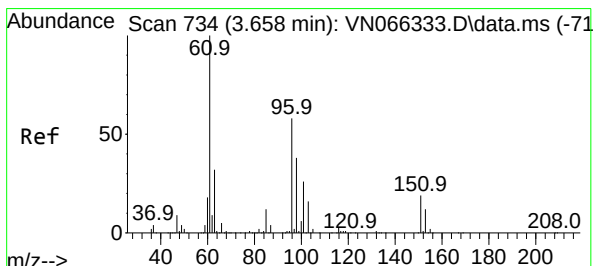
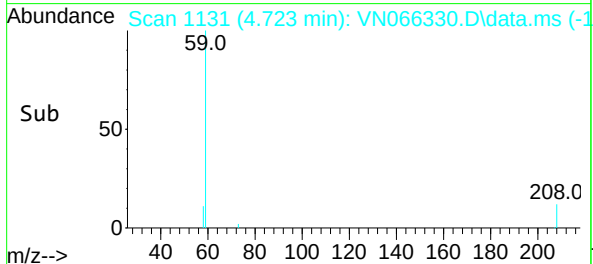
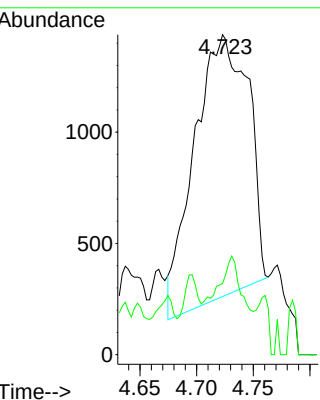
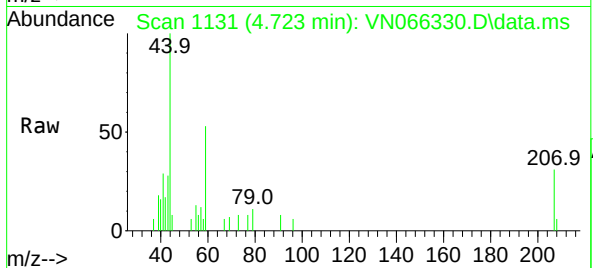


#11

Tert butyl alcohol
Concen: 2.60 ug/l
RT: 4.723 min Scan# 1131
Delta R.T. 0.016 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

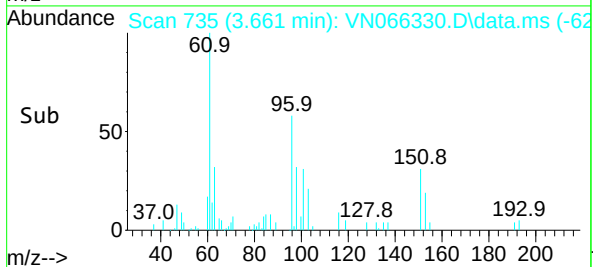
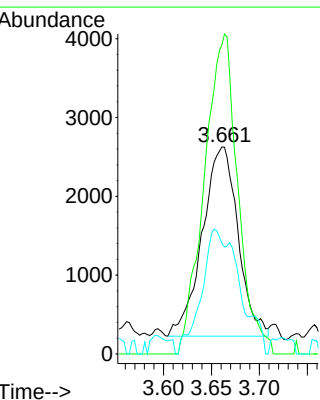
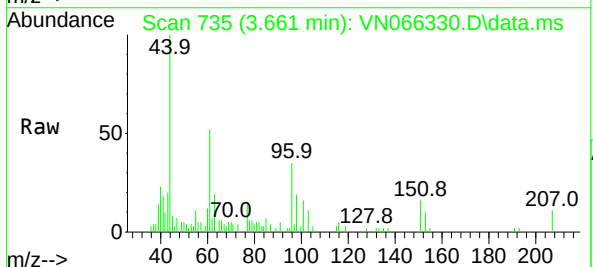
Tgt Ion: 59 Resp: 3920
Ion Ratio Lower Upper
59 100
57 4.8 4.1 6.1

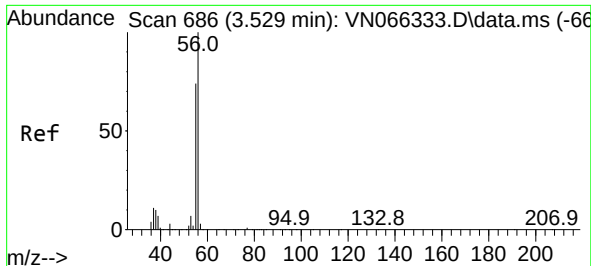


#12

1,1-Dichloroethene
Concen: 1.21 ug/l
RT: 3.661 min Scan# 735
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 96 Resp: 6220
Ion Ratio Lower Upper
96 100
61 163.5 137.0 205.4
98 58.4 51.5 77.3

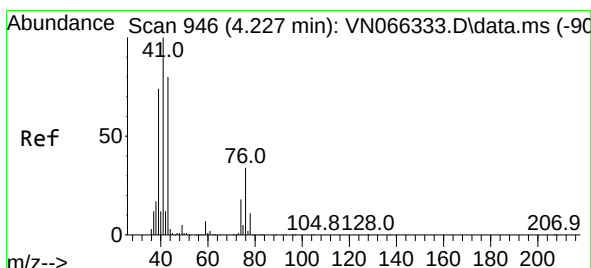
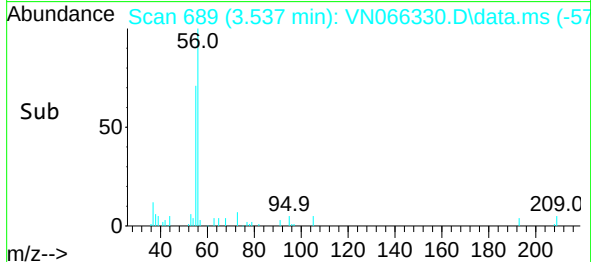
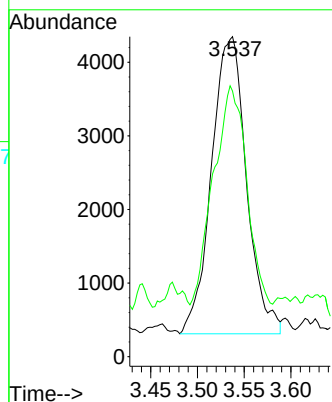
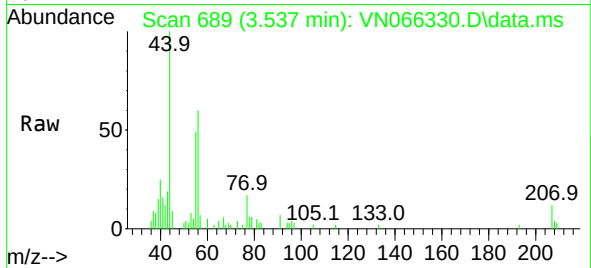




#13
Acrolein
Concen: 10.65 ug/l
RT: 3.537 min Scan# 689
Delta R.T. 0.008 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

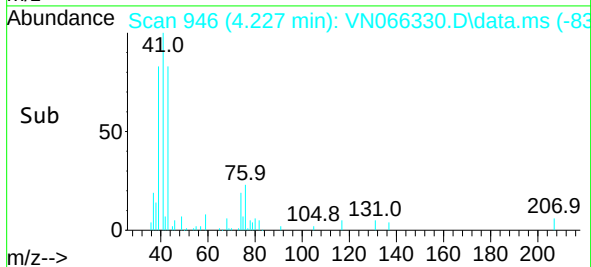
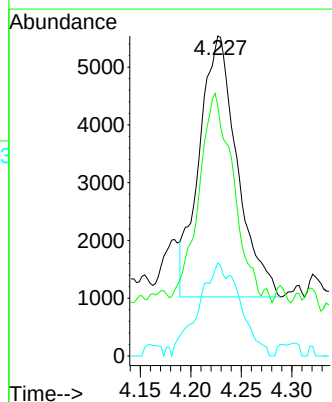
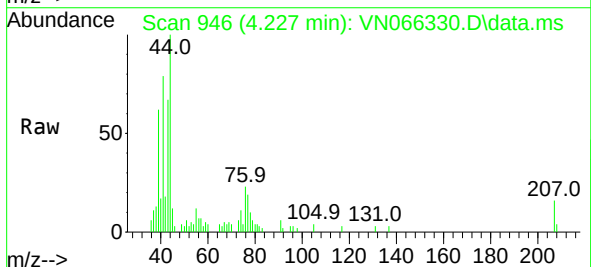
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

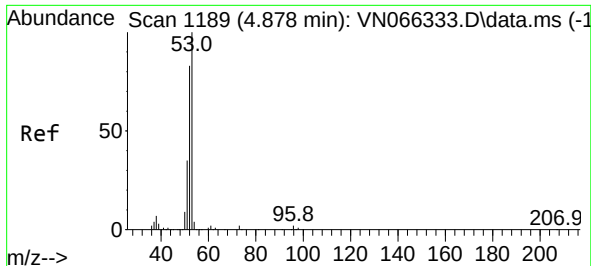
Tgt Ion: 56 Resp: 10506
Ion Ratio Lower Upper
56 100
55 70.7 57.9 86.9



#14
Allyl chloride
Concen: 0.79 ug/l
RT: 4.227 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 41 Resp: 11813
Ion Ratio Lower Upper
41 100
39 74.6 55.3 82.9
76 38.9 24.6 36.8#

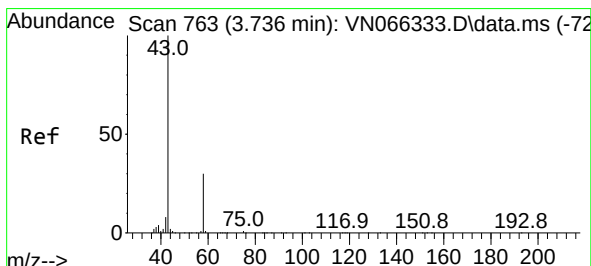
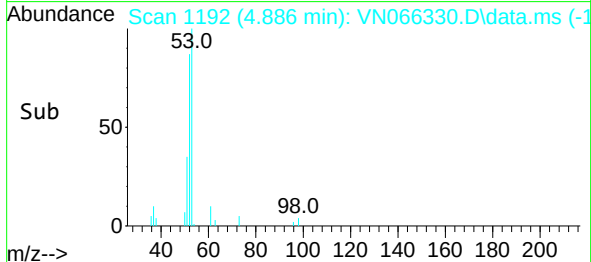
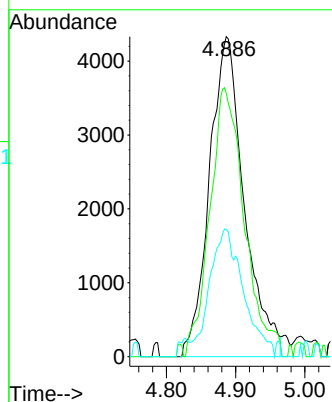
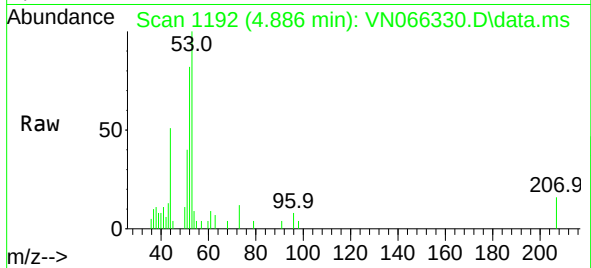




#15
Acrylonitrile
Concen: 3.48 ug/l
RT: 4.886 min Scan# 1192
Delta R.T. 0.008 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

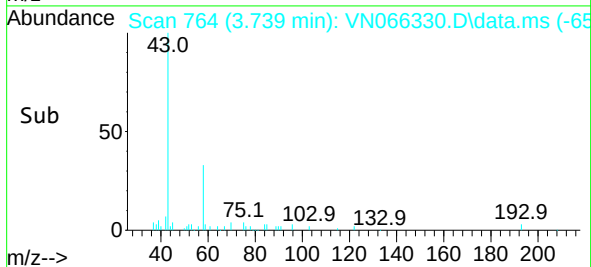
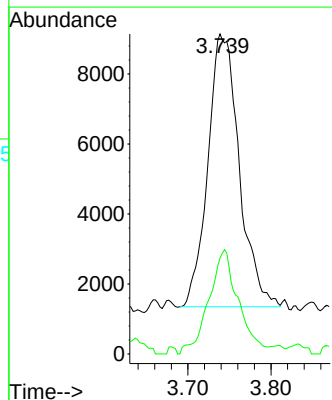
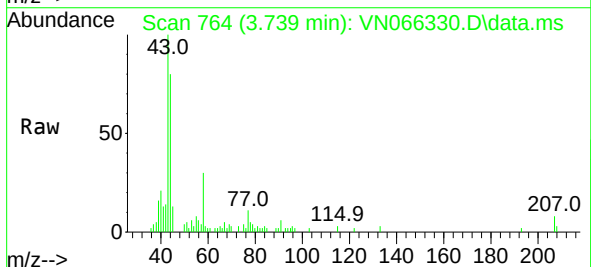
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

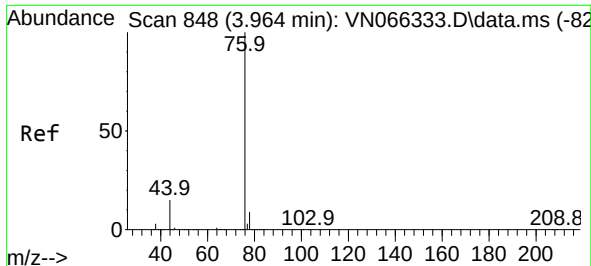
Tgt Ion:	53	Resp:	15057
Ion	Ratio	Lower	Upper
53	100		
52	83.8	66.6	99.8
51	38.7	29.4	44.0



#16
Acetone
Concen: 4.44 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	43	Resp:	20413
Ion	Ratio	Lower	Upper
43	100		
58	35.2	23.8	35.8

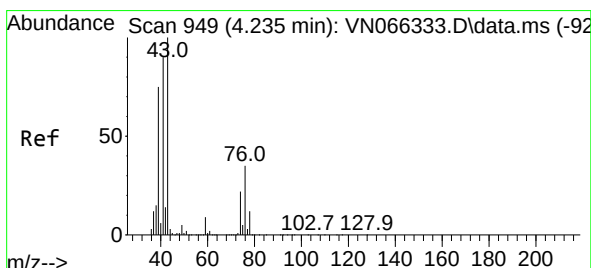
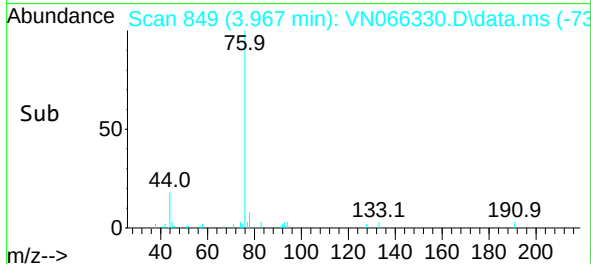
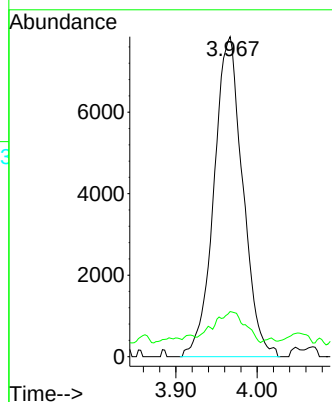
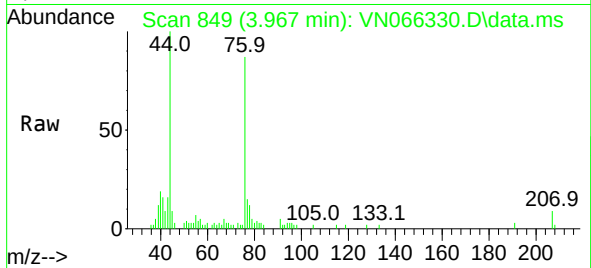




#17
Carbon Disulfide
Concen: 1.21 ug/l
RT: 3.967 min Scan# 849
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

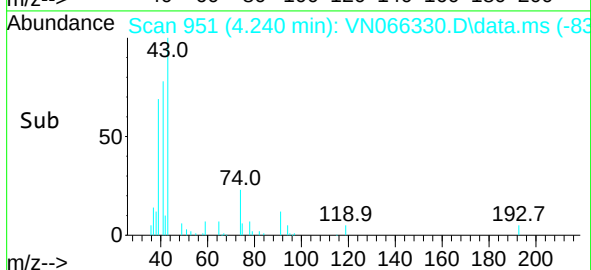
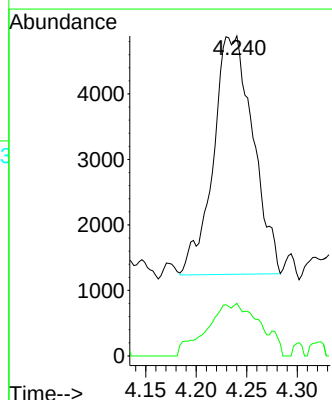
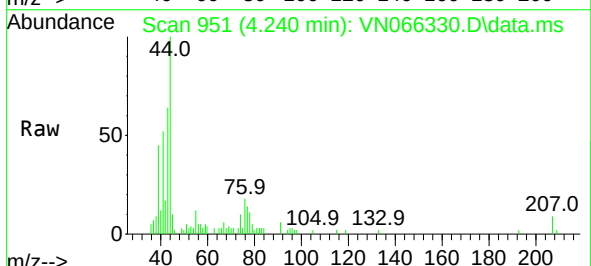
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

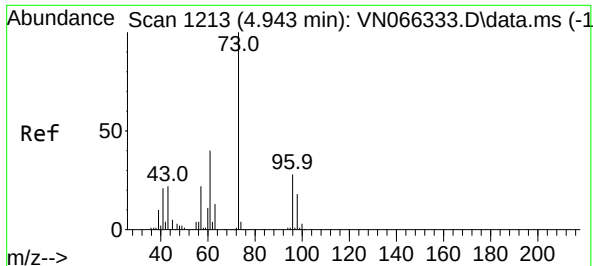
Tgt Ion: 76 Resp: 19346
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 0.88 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 43 Resp: 9955
Ion Ratio Lower Upper
43 100
74 14.4 17.6 26.4#



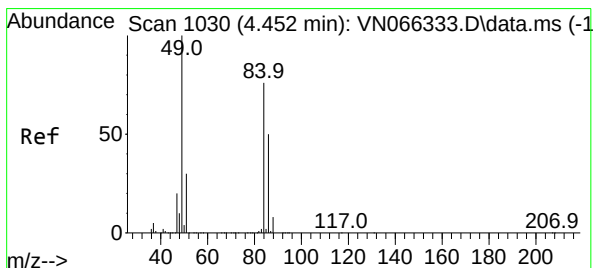
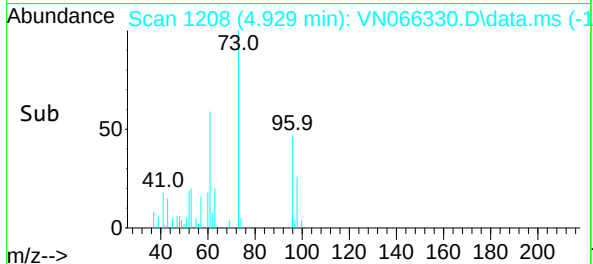
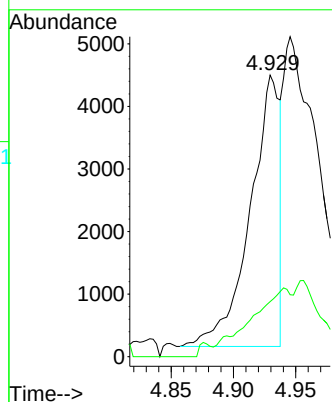
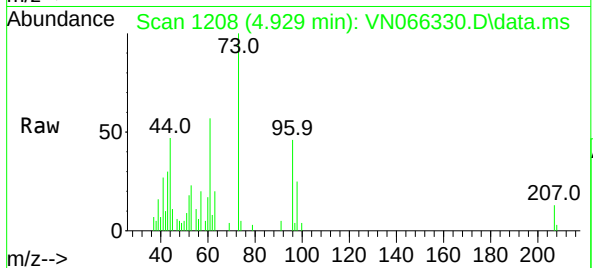


#19

Methyl tert-butyl Ether
Concen: 0.33 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.013 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

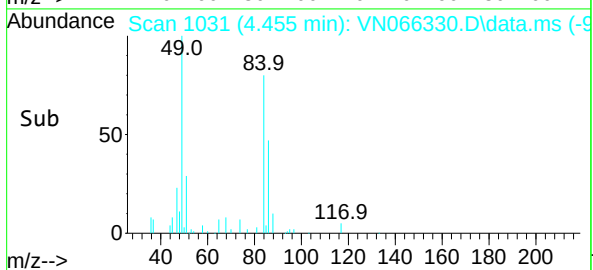
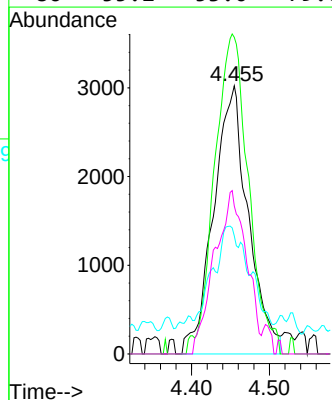
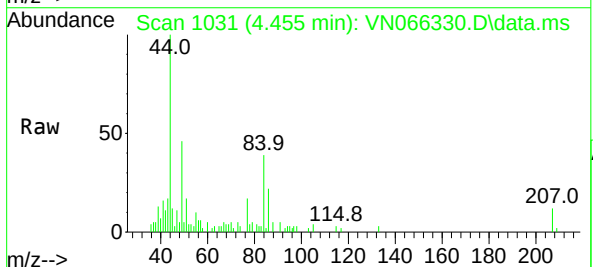
Tgt Ion: 73 Resp: 7133
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4

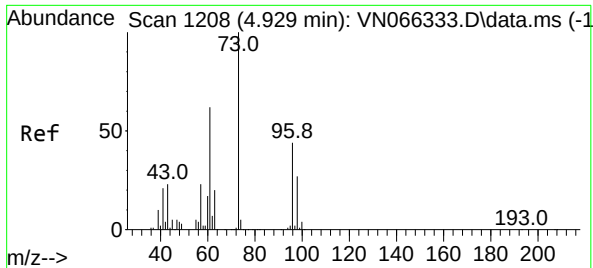


#20

Methylene Chloride
Concen: 1.34 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 84 Resp: 9329
Ion Ratio Lower Upper
84 100
49 118.1 105.0 157.6
51 32.1 31.6 47.4
86 55.2 53.0 79.6

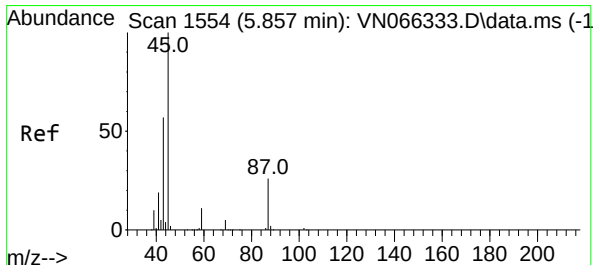
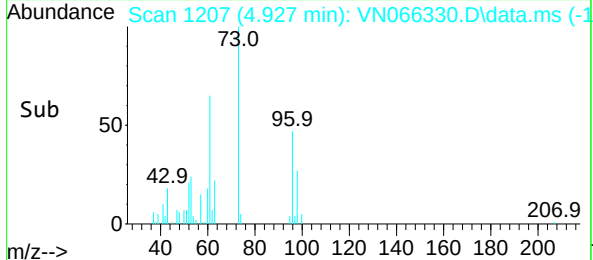
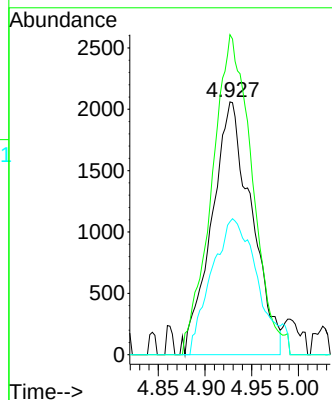
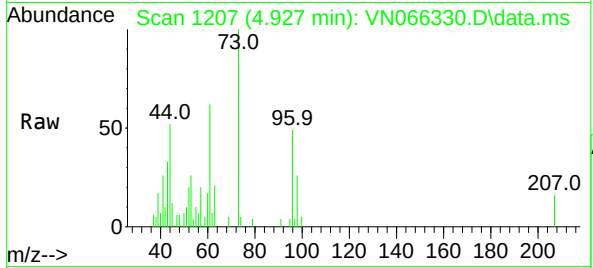




#21
trans-1,2-Dichloroethene
Concen: 1.06 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

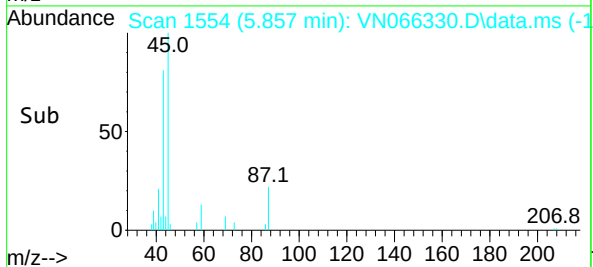
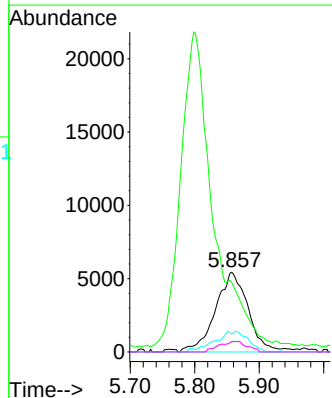
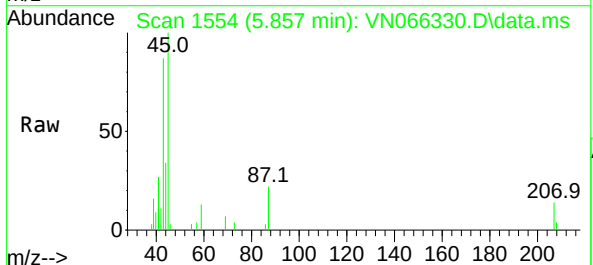
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

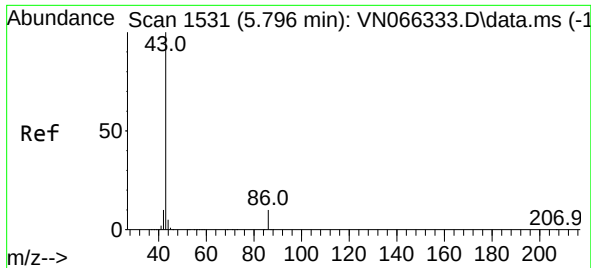
Tgt Ion: 96 Resp: 6132
Ion Ratio Lower Upper
96 100
61 126.6 113.7 170.5
98 52.6 50.2 75.2



#22
Diisopropyl ether
Concen: 0.66 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

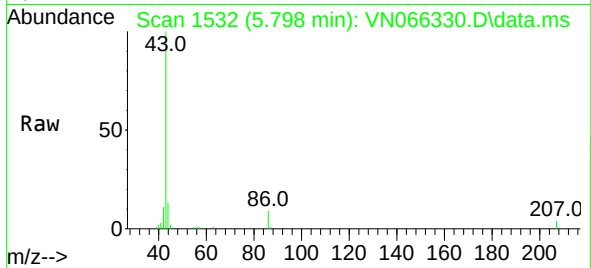
Tgt Ion: 45 Resp: 18985
Ion Ratio Lower Upper
45 100
43 76.3 48.1 72.1#
87 22.2 21.6 32.4
59 13.0 8.9 13.3



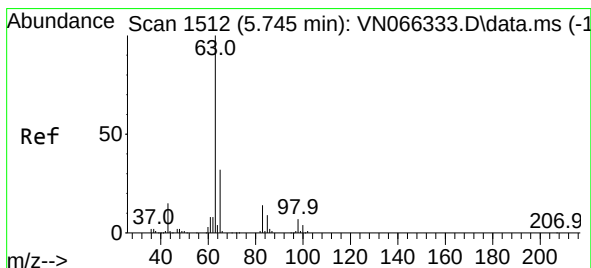
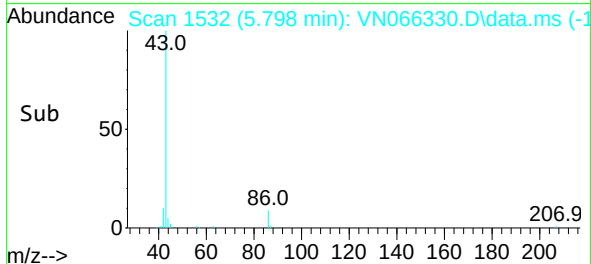
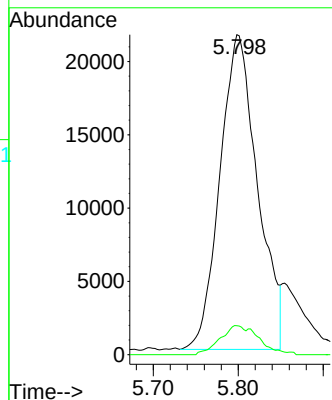


#23
 Vinyl Acetate
 Concen: 2.67 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.003 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

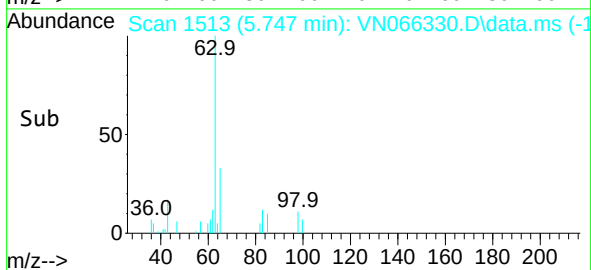
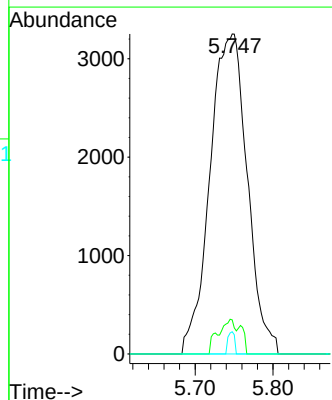
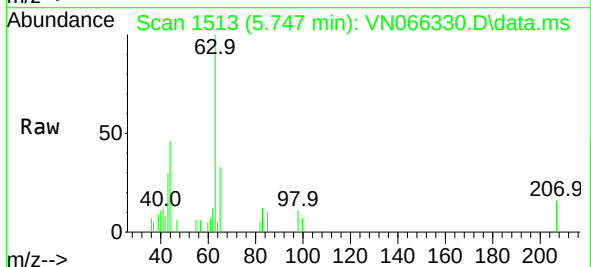


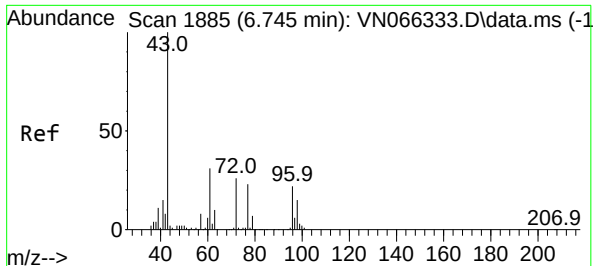
Tgt Ion: 43 Resp: 66076
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 0.80 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. 0.003 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Tgt Ion: 63 Resp: 10799
 Ion Ratio Lower Upper
 63 100
 98 10.6 3.4 10.1#
 100 6.9 2.0 6.0#

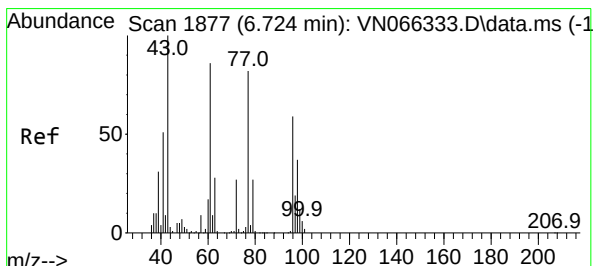
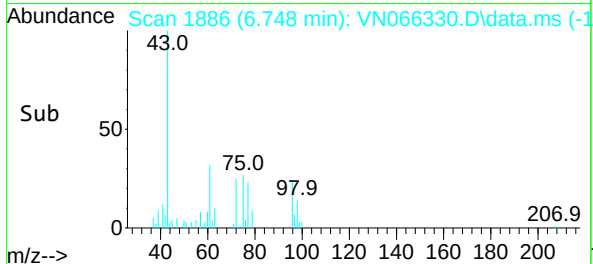
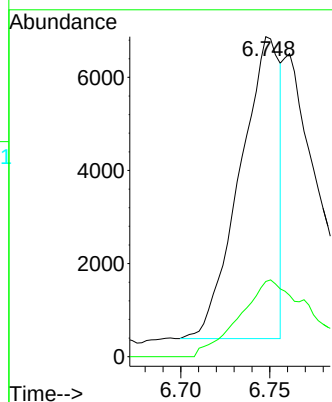
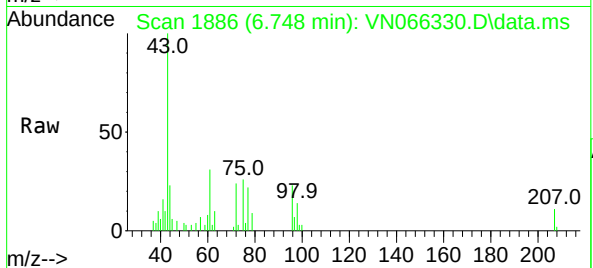




#25
2-Butanone
Concen: 1.48 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

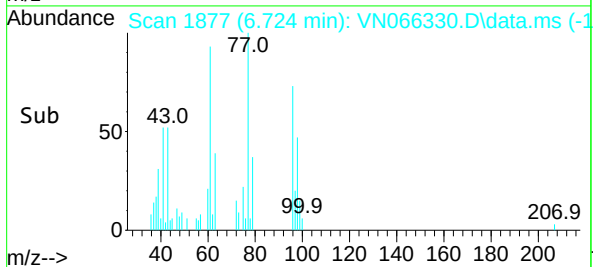
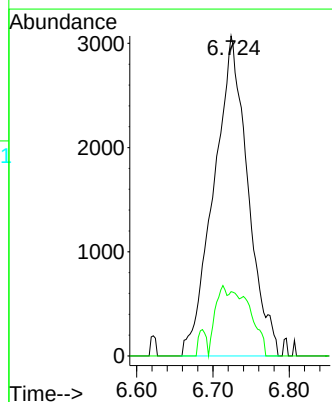
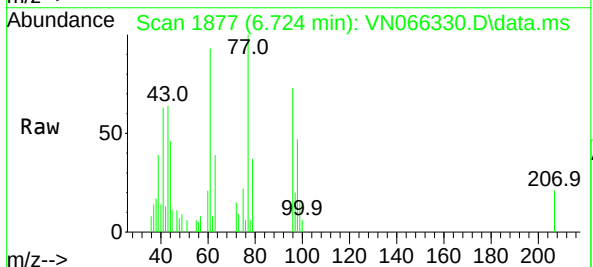
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

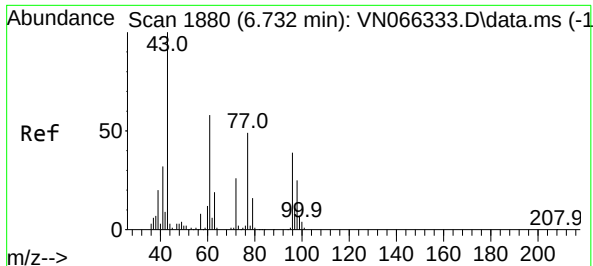
Tgt Ion: 43 Resp: 10082
Ion Ratio Lower Upper
43 100
72 24.9 20.7 31.1



#26
2,2-Dichloropropane
Concen: 0.85 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 77 Resp: 9503
Ion Ratio Lower Upper
77 100
97 7.6 11.6 34.7#

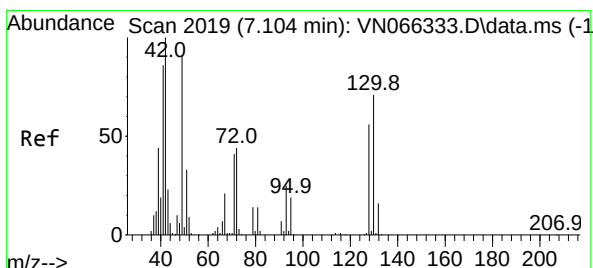
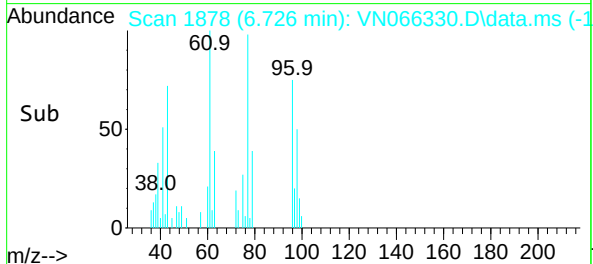
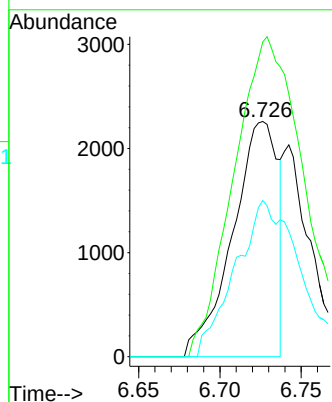
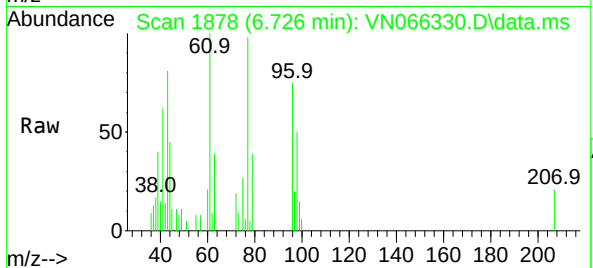




#27
 cis-1,2-Dichloroethene
 Concen: 0.62 ug/l
 RT: 6.726 min Scan# 1878
 Delta R.T. -0.005 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

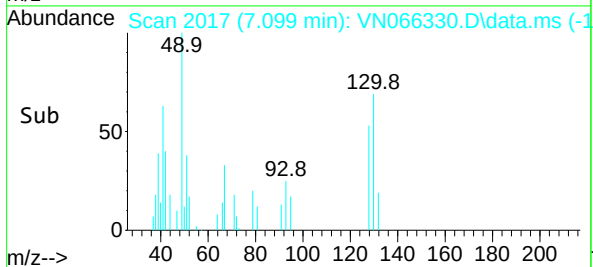
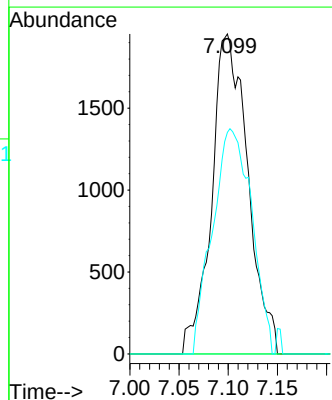
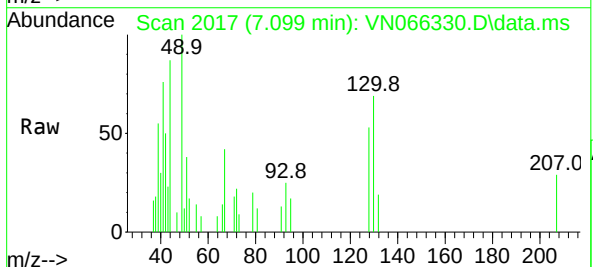
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

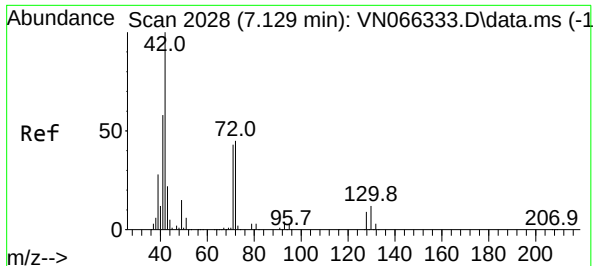
Tgt Ion:	96	Resp:	4363
Ion	Ratio	Lower	Upper
96	100		
61	211.3	0.0	296.2
98	94.6	0.0	129.2



#28
 Bromochloromethane
 Concen: 0.65 ug/l
 RT: 7.099 min Scan# 2017
 Delta R.T. -0.005 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Tgt Ion:	49	Resp:	4990
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.2
130	76.2	61.6	92.4





#29

Tetrahydrofuran

Concen: 2.72 ug/l

RT: 7.129 min Scan# 2028

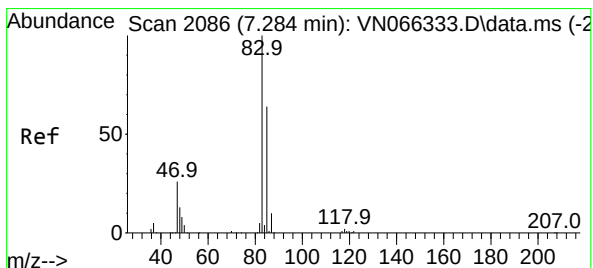
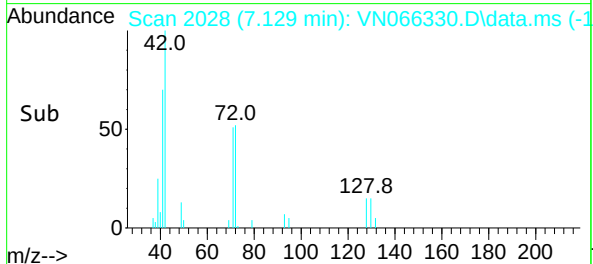
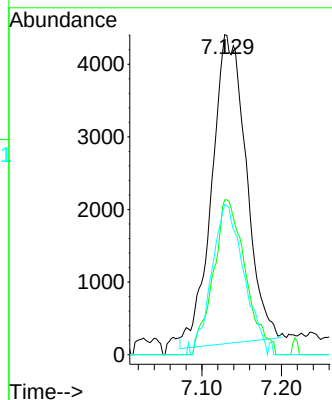
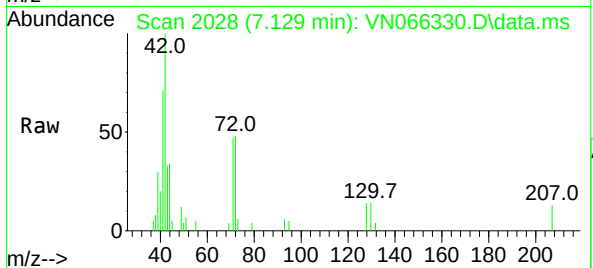
Delta R.T. 0.000 min

Lab File: VN066330.D

Acq: 25 Mar 2021 14:17

Tgt Ion:	42	Resp:	12740
Ion	Ratio	Lower	Upper
42	100		
72	47.1	35.2	52.8
71	45.1	33.1	49.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC001



#30

Chloroform

Concen: 0.86 ug/l

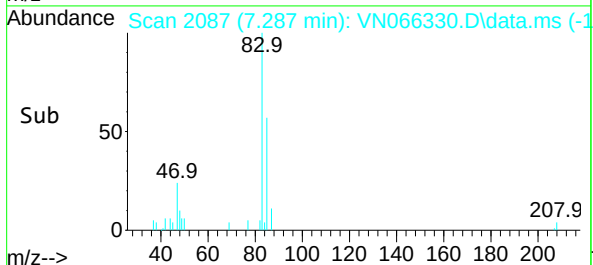
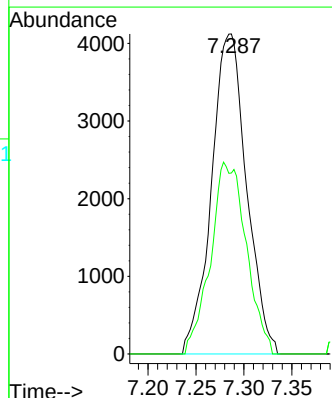
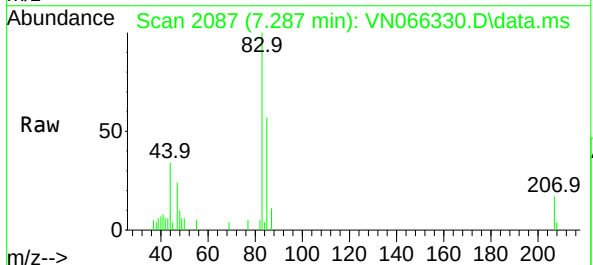
RT: 7.287 min Scan# 2087

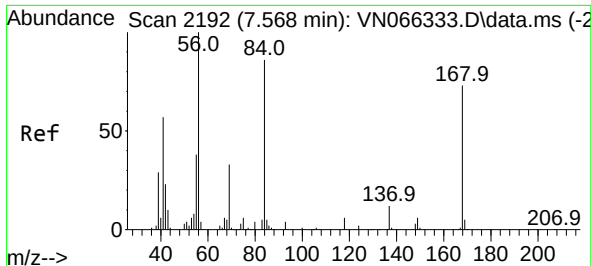
Delta R.T. 0.003 min

Lab File: VN066330.D

Acq: 25 Mar 2021 14:17

Tgt Ion:	83	Resp:	10499
Ion	Ratio	Lower	Upper
83	100		
85	56.6	51.3	76.9

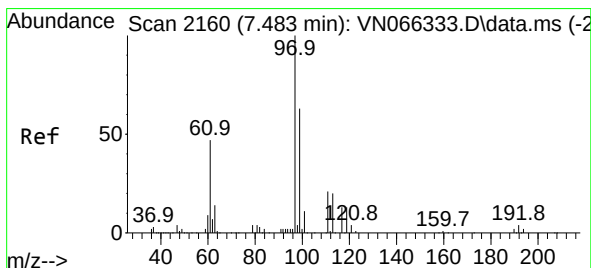
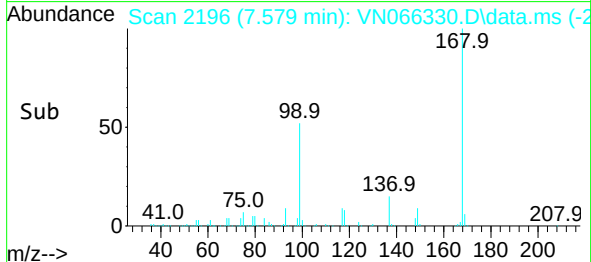
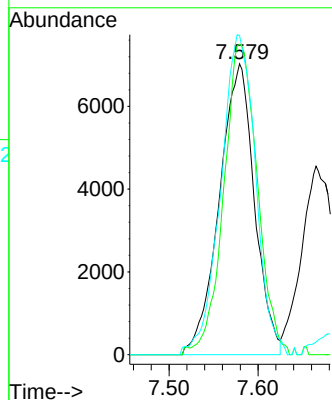
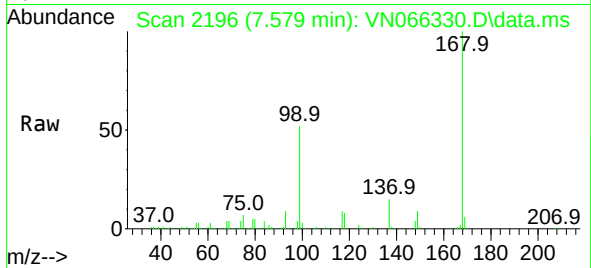




#31
Cyclohexane
Concen: 1.51 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.011 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

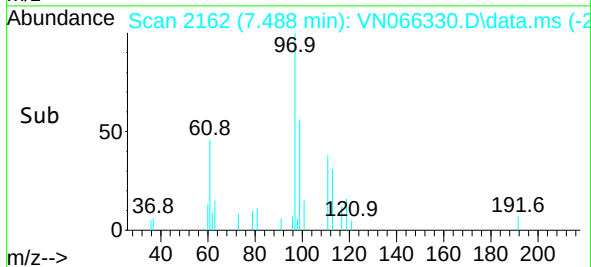
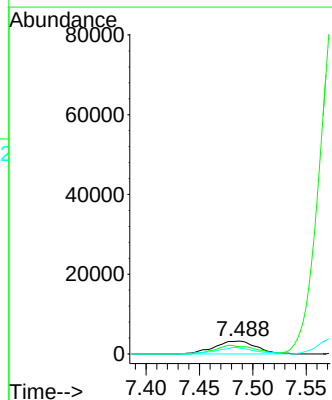
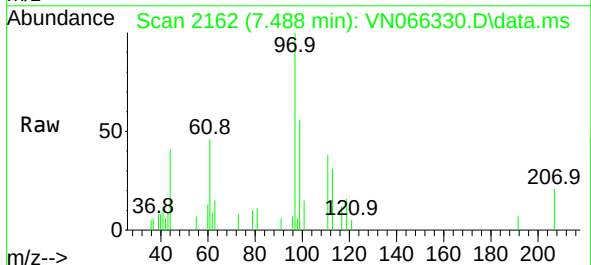
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

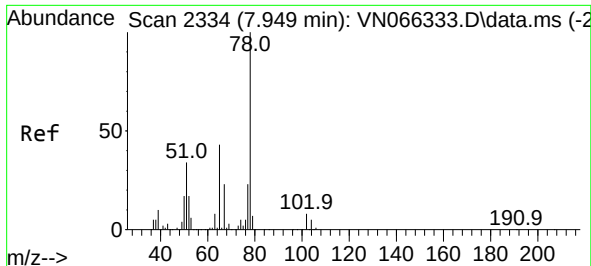
Tgt Ion: 56 Resp: 19269
Ion Ratio Lower Upper
56 100
69 106.7 26.6 40.0#
84 109.6 68.7 103.1#



#32
1,1,1-Trichloroethane
Concen: 0.85 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. 0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 97 Resp: 8748
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 45.2 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 0.84 ug/l

RT: 7.947 min Scan# 2333

Delta R.T. -0.003 min

Lab File: VN066330.D

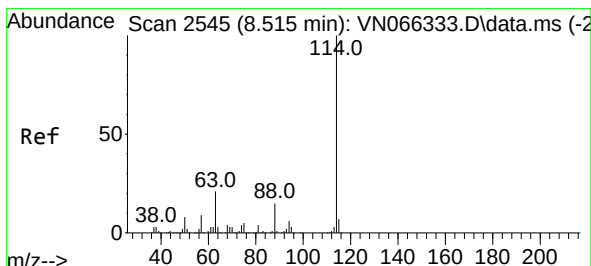
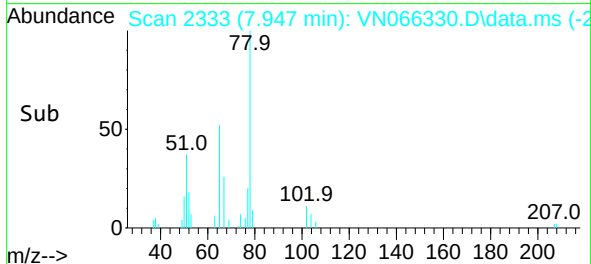
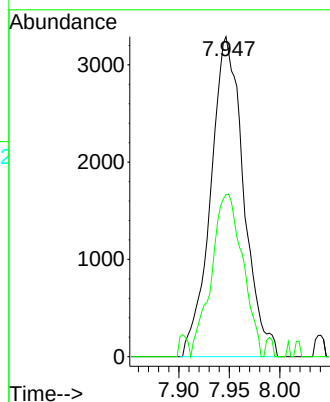
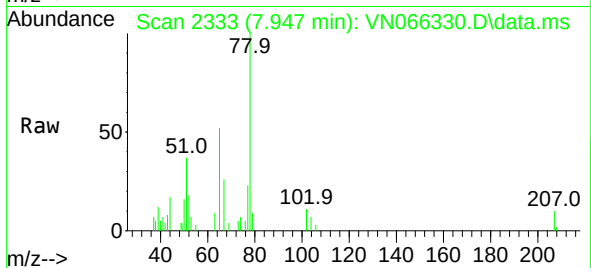
Acq: 25 Mar 2021 14:17

Tgt Ion: 65 Resp: 7447

Ion Ratio Lower Upper

65 100

67 48.3 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.513 min Scan# 2544

Delta R.T. -0.003 min

Lab File: VN066330.D

Acq: 25 Mar 2021 14:17

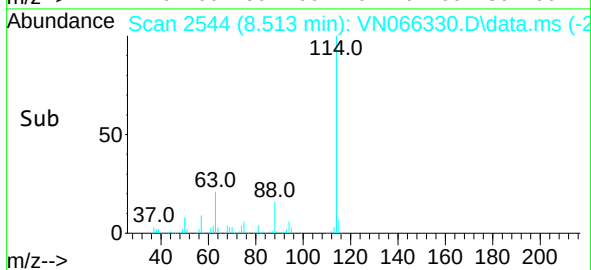
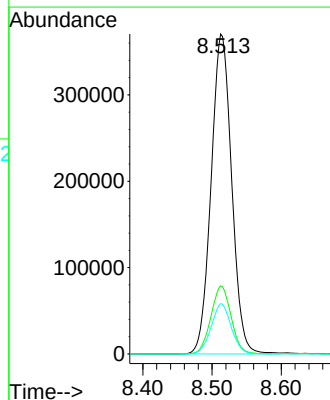
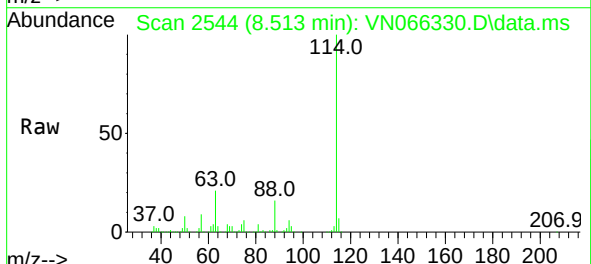
Tgt Ion: 114 Resp: 763384

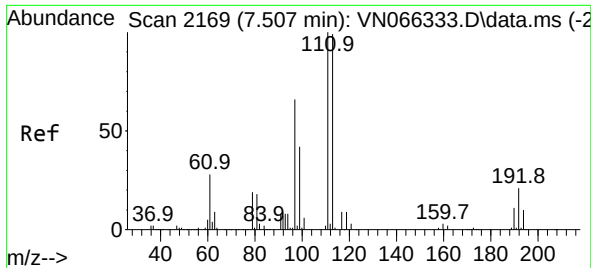
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.0

88 15.7 0.0 31.0

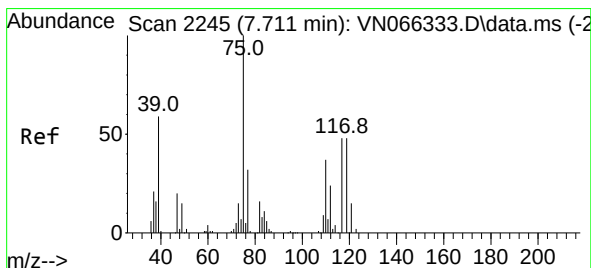
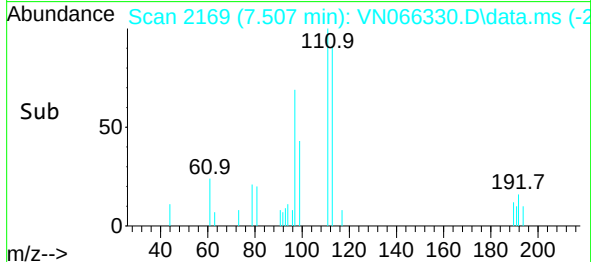
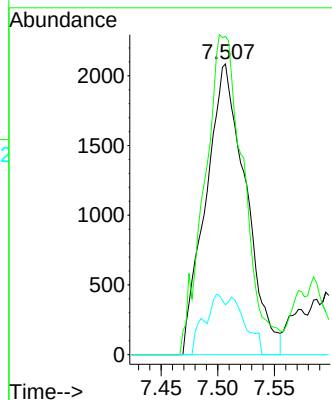
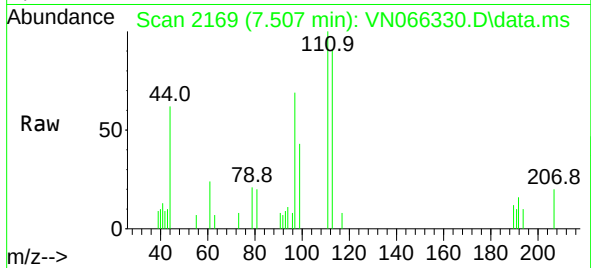




#35
 Dibromofluoromethane
 Concen: 0.98 ug/l
 RT: 7.507 min Scan# 2169
 Delta R.T. 0.000 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

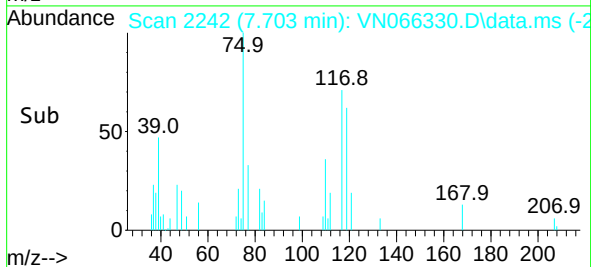
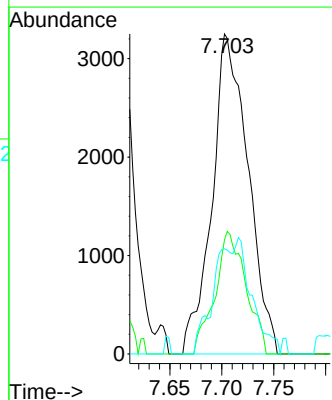
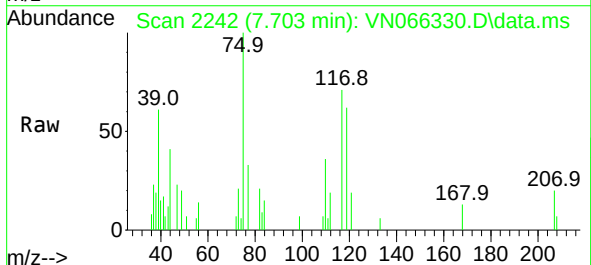
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

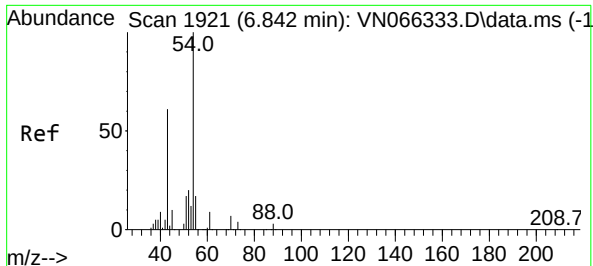
Tgt Ion:113 Resp: 5106
 Ion Ratio Lower Upper
 113 100
 111 108.5 81.8 122.8
 192 10.7 17.1 25.7#



#36
 1,1-Dichloropropene
 Concen: 0.93 ug/l
 RT: 7.703 min Scan# 2242
 Delta R.T. -0.008 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Tgt Ion: 75 Resp: 7836
 Ion Ratio Lower Upper
 75 100
 110 33.1 18.1 54.3
 77 19.8 25.0 37.4#





#37

Ethyl Acetate

Concen: 0.66 ug/l

RT: 6.842 min Scan# 1921

Delta R.T. 0.000 min

Lab File: VN066330.D

Acq: 25 Mar 2021 14:17

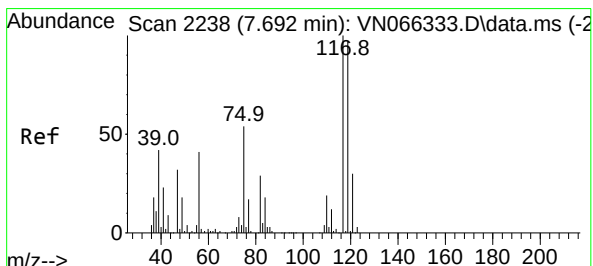
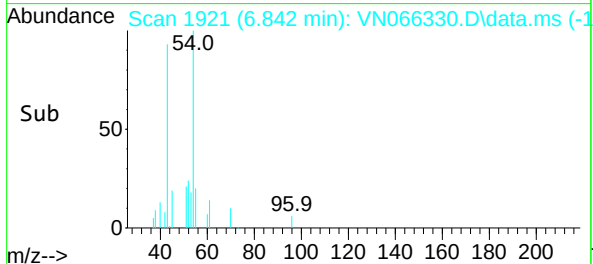
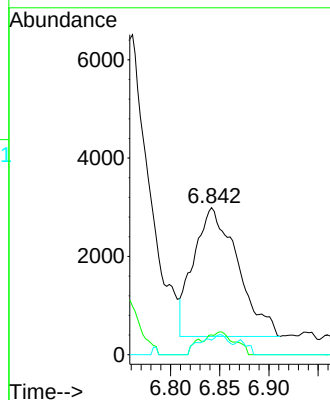
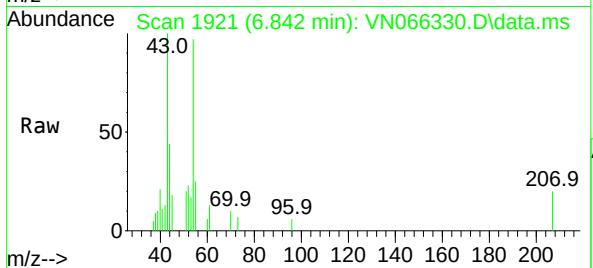
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:	43	Resp:	8122
Ion	Ratio	Lower	Upper
43	100		
61	10.5	11.1	16.7#
70	9.8	8.0	12.0



#38

Carbon Tetrachloride

Concen: 0.42 ug/l

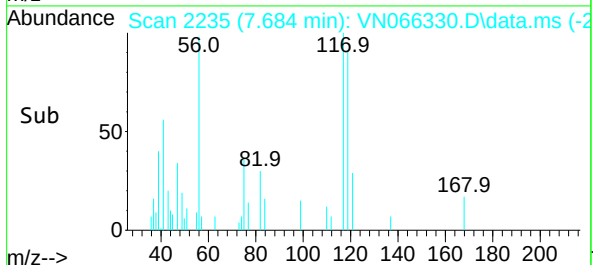
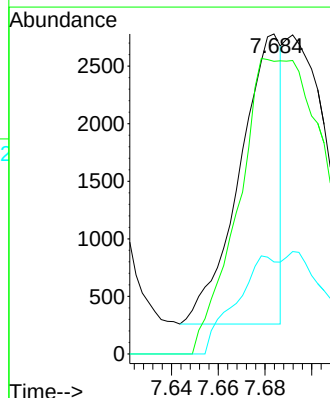
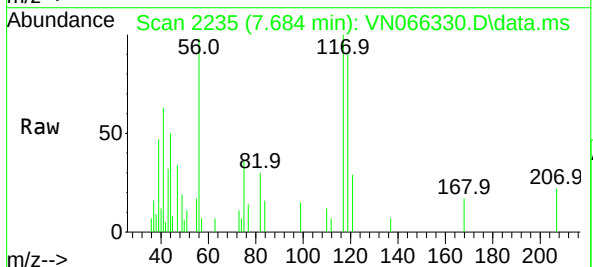
RT: 7.684 min Scan# 2235

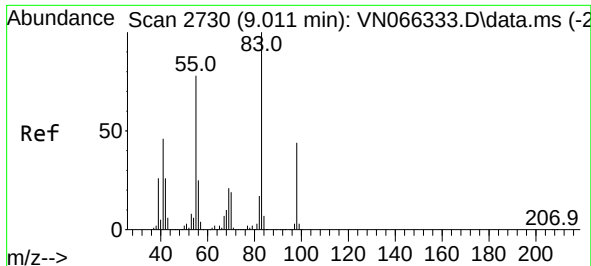
Delta R.T. -0.008 min

Lab File: VN066330.D

Acq: 25 Mar 2021 14:17

Tgt Ion:	117	Resp:	3110
Ion	Ratio	Lower	Upper
117	100		
119	100.9	77.2	115.8
121	31.7	24.2	36.4

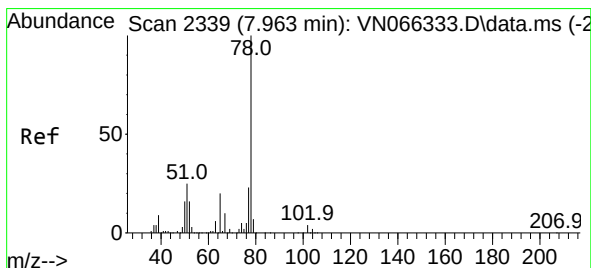
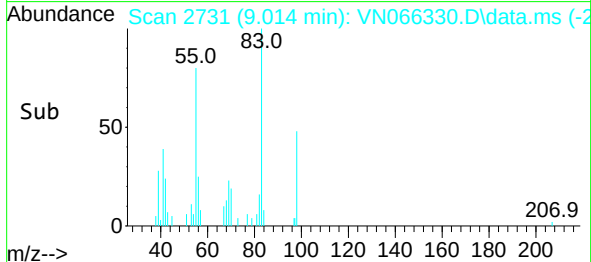
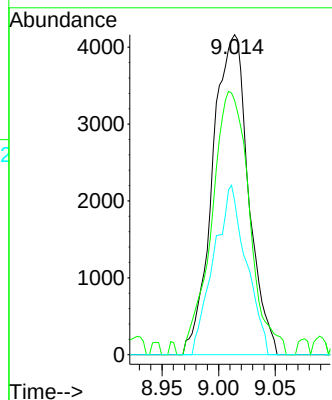
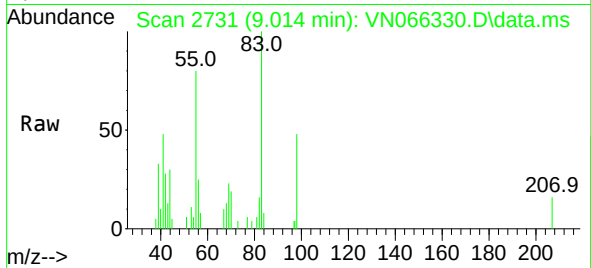




#39
Methylcyclohexane
Concen: 1.00 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

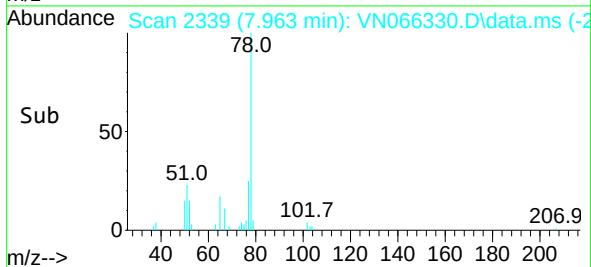
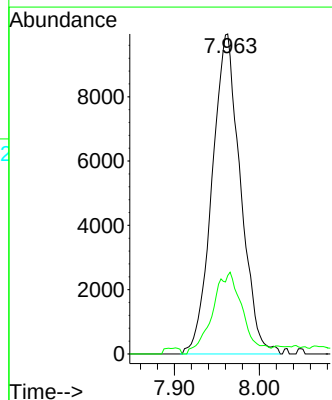
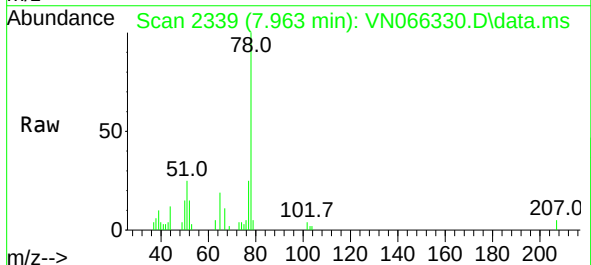
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

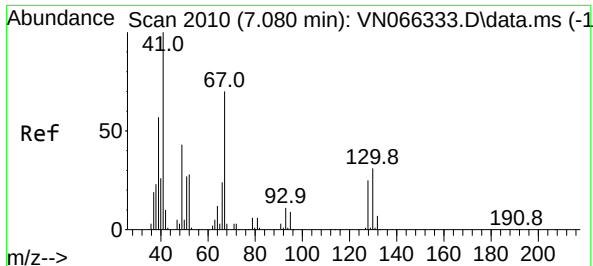
Tgt Ion:	83	Resp:	9169
Ion	Ratio	Lower	Upper
83	100		
55	79.5	62.3	93.5
98	48.1	35.6	53.4



#40
Benzene
Concen: 0.94 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	78	Resp:	23078
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.7	28.1

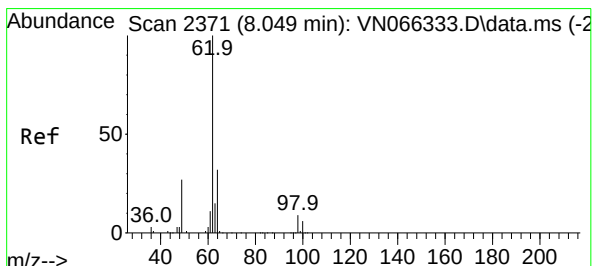
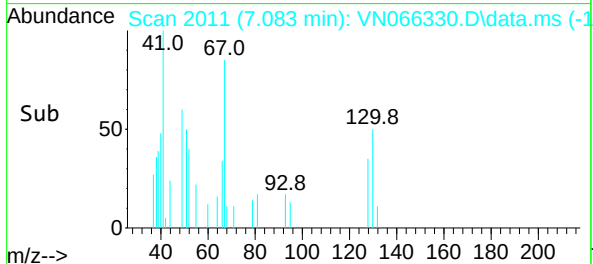
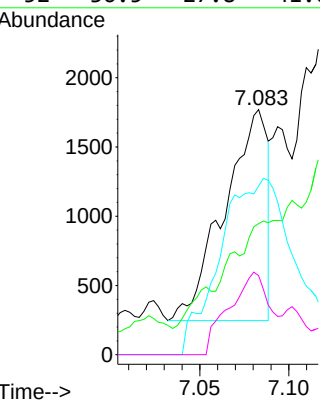
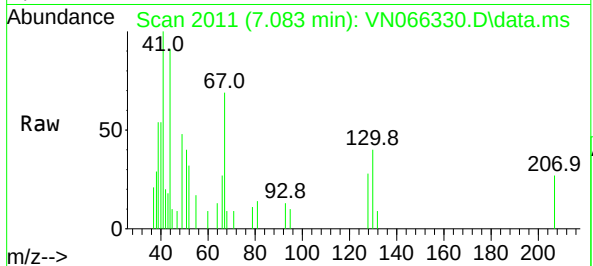




#41
Methacrylonitrile
Concen: 0.43 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

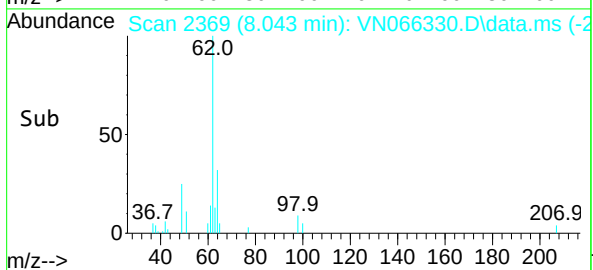
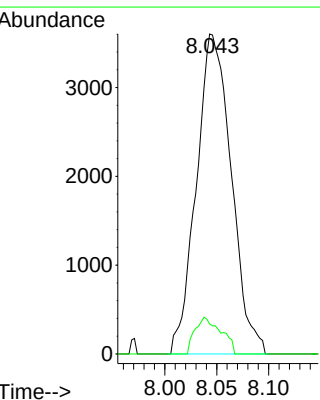
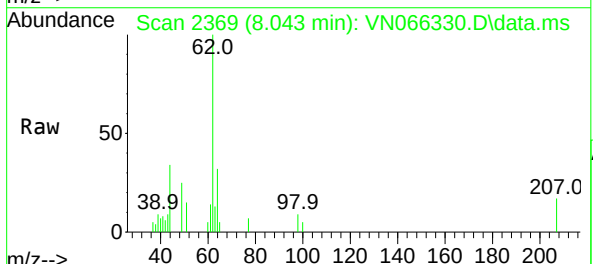
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

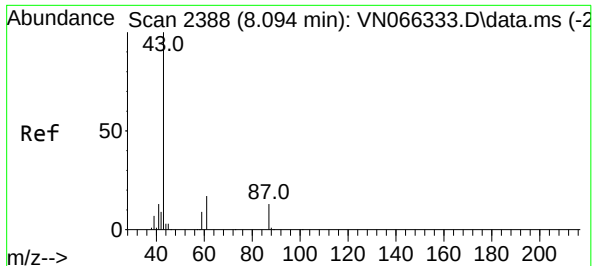
Tgt Ion:	41	Resp:	2554
Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.7	77.5#
67	146.7	68.5	102.7#
52	36.5	27.8	41.6



#42
1,2-Dichloroethane
Concen: 0.86 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	62	Resp:	8425
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.6

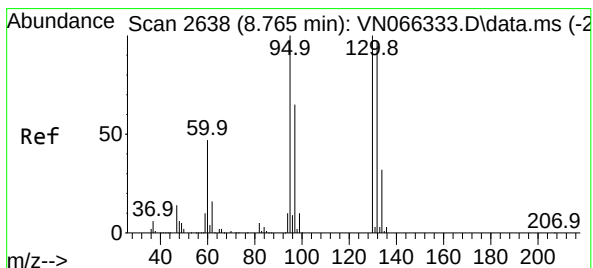
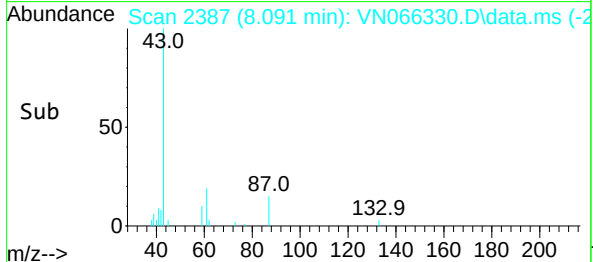
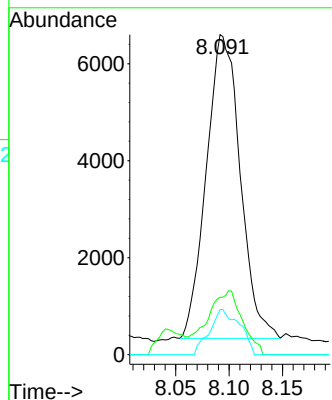
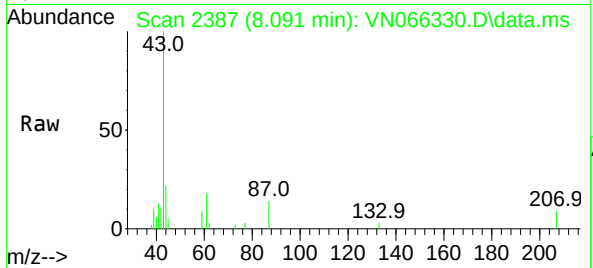




#43
Isopropyl Acetate
Concen: 0.69 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

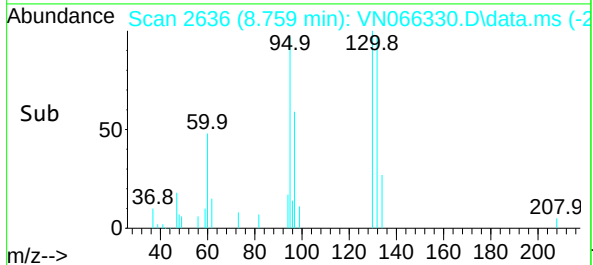
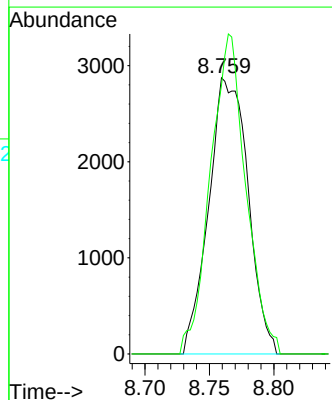
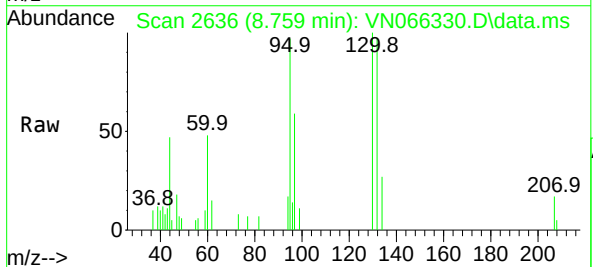
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

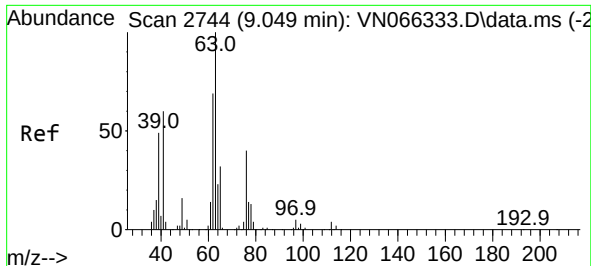
Tgt Ion: 43	Resp: 13813
Ion Ratio	Lower Upper
43	100
61	21.9 15.5 23.3
87	13.1 10.5 15.7



#44
Trichloroethene
Concen: 1.03 ug/l
RT: 8.759 min Scan# 2636
Delta R.T. -0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 130	Resp: 6093
Ion Ratio	Lower Upper
130	100
95	97.4 0.0 200.6

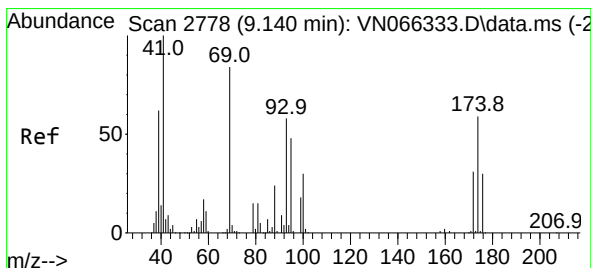
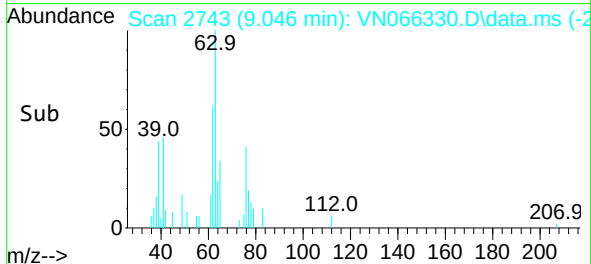
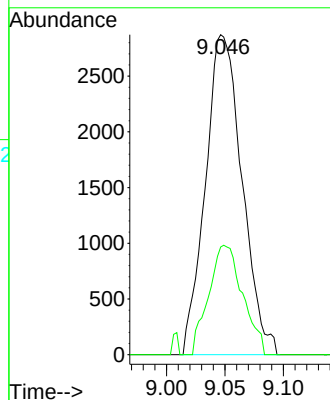
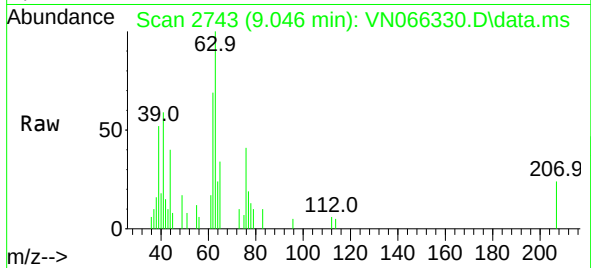




#45
1,2-Dichloropropane
Concen: 0.86 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

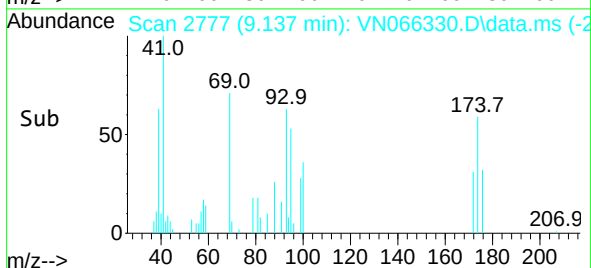
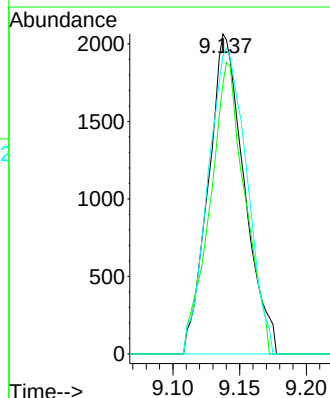
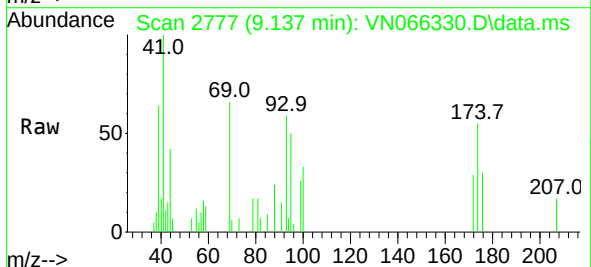
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

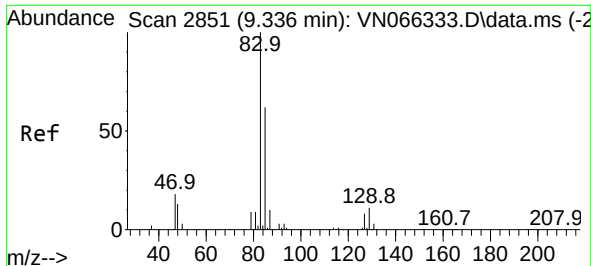
Tgt Ion: 63 Resp: 6264
Ion Ratio Lower Upper
63 100
65 33.7 25.5 38.3



#46
Dibromomethane
Concen: 0.94 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 93 Resp: 3855
Ion Ratio Lower Upper
93 100
95 88.7 66.8 100.2
174 102.8 83.2 124.8

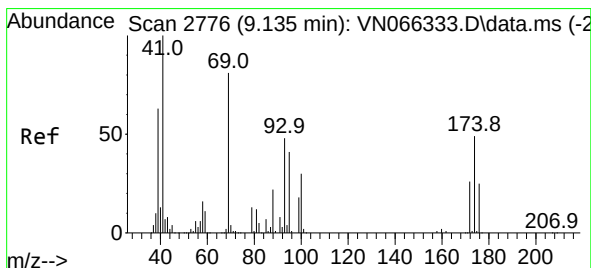
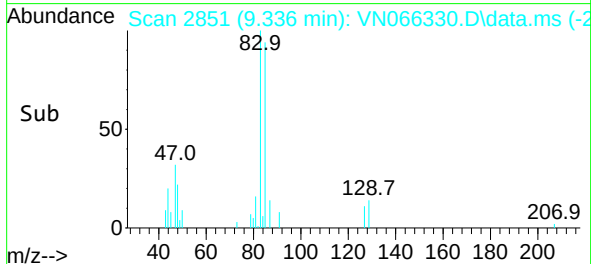
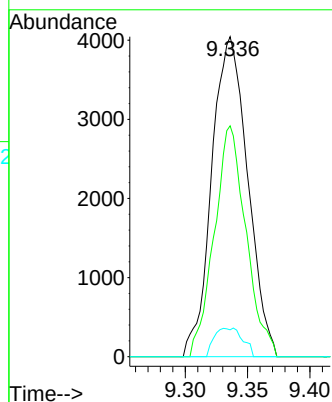
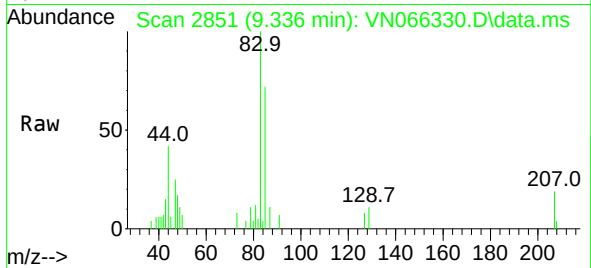




#47
Bromodichloromethane
Concen: 0.91 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

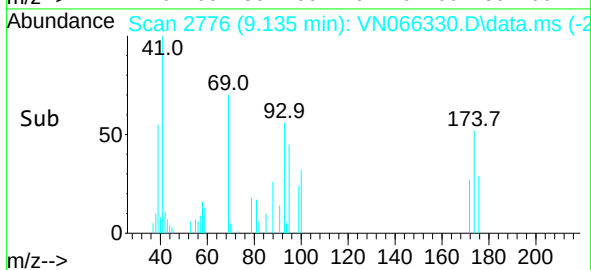
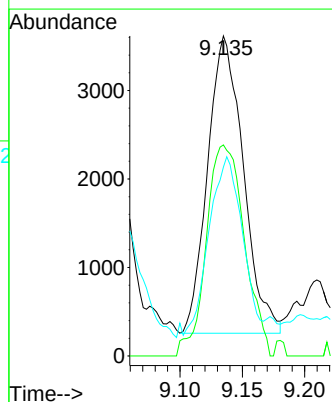
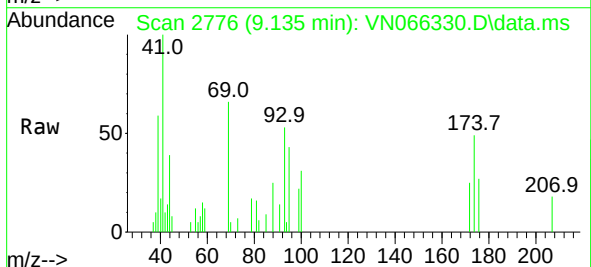
Instrument :
MSVOA_N
ClientSampled :
VSTDIC001

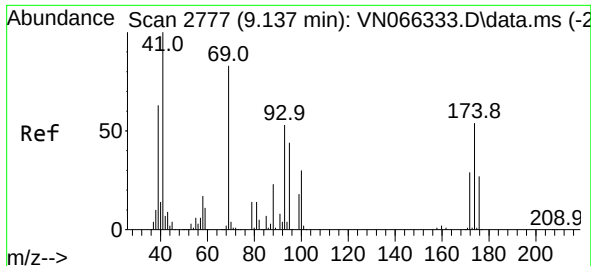
Tgt Ion: 83 Resp: 8110
Ion Ratio Lower Upper
83 100
85 72.2 49.4 74.2
127 8.4 6.7 10.1



#48
Methyl methacrylate
Concen: 0.68 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 41 Resp: 6685
Ion Ratio Lower Upper
41 100
69 75.9 66.2 99.4
39 55.8 51.5 77.3





#49

1,4-Dioxane

Concen: 13.02 ug/l

RT: 9.135 min Scan# 2776

Delta R.T. -0.003 min

Lab File: VN066330.D

Acq: 25 Mar 2021 14:17

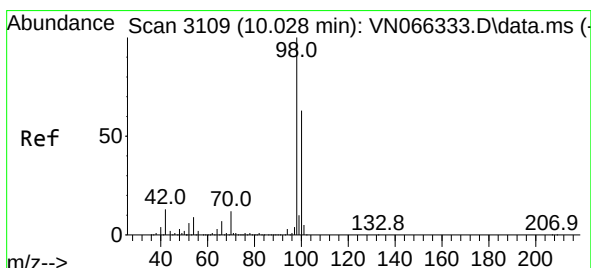
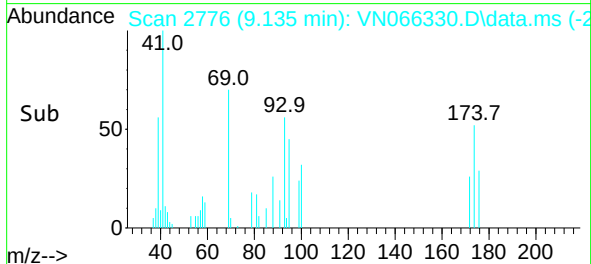
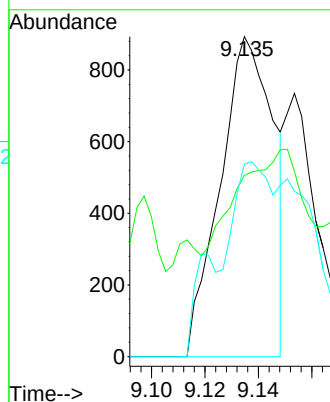
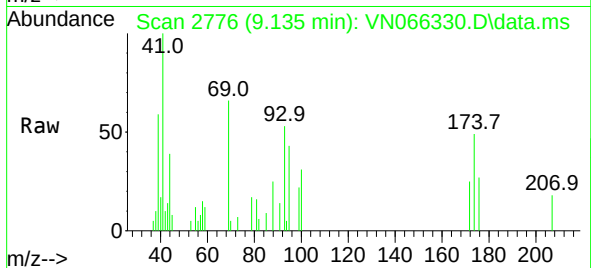
Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:	88	Resp:	1228
Ion	Ratio	Lower	Upper
88	100		
43	39.5	28.2	42.4
58	25.7	56.6	84.8#



#50

Toluene-d8

Concen: 0.98 ug/l

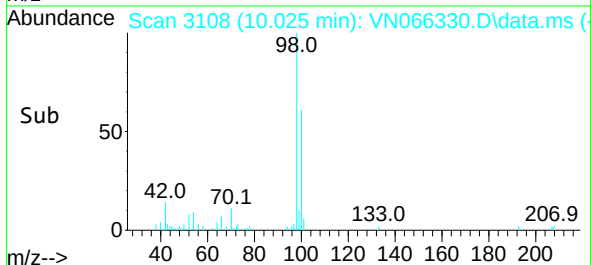
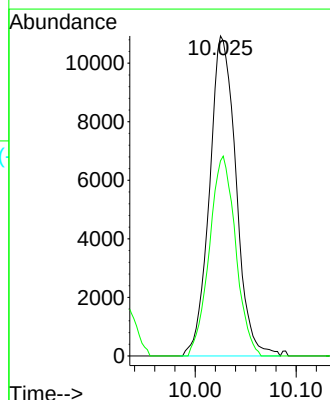
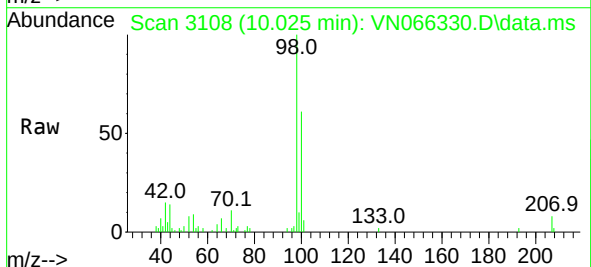
RT: 10.025 min Scan# 3108

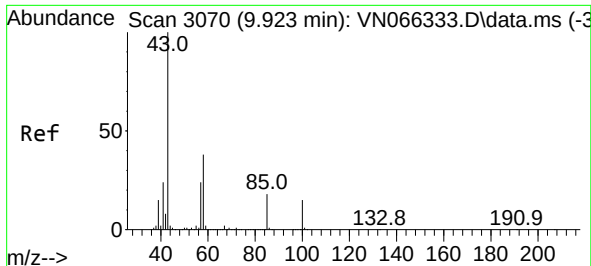
Delta R.T. -0.003 min

Lab File: VN066330.D

Acq: 25 Mar 2021 14:17

Tgt Ion:	98	Resp:	19914
Ion	Ratio	Lower	Upper
98	100		
100	61.8	50.5	75.7

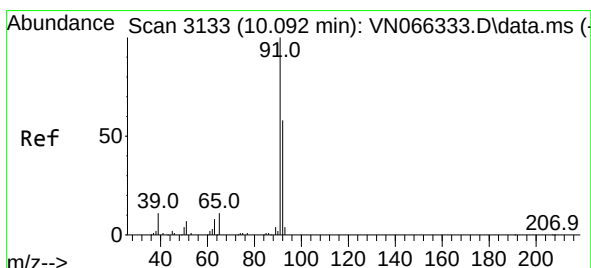
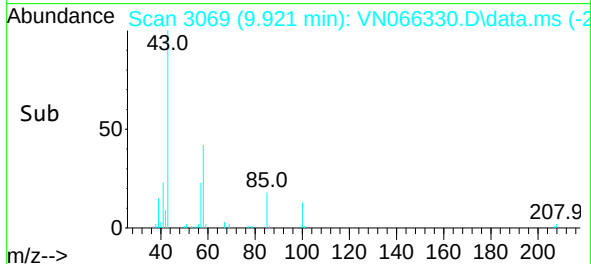
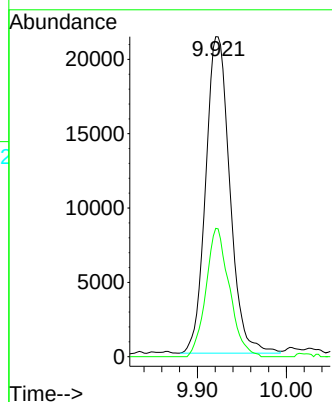
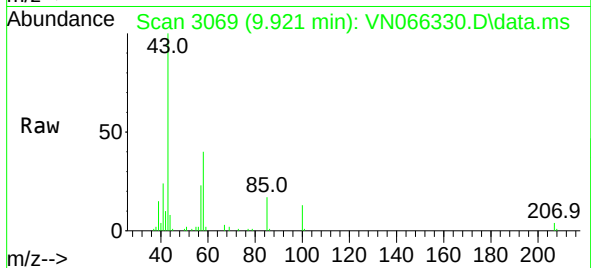




#51
4-Methyl-2-Pentanone
Concen: 3.30 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

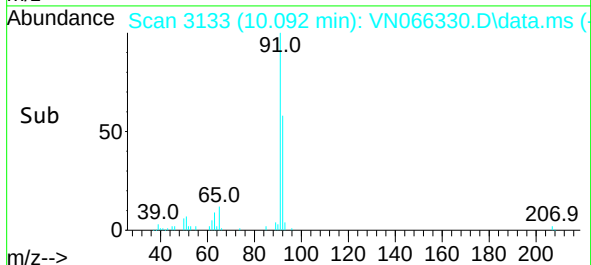
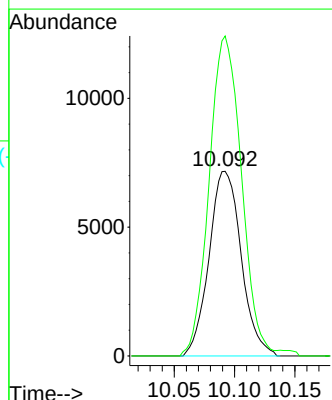
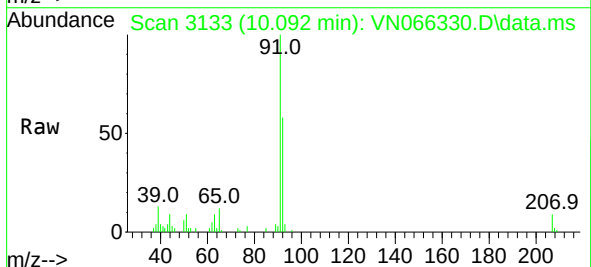
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

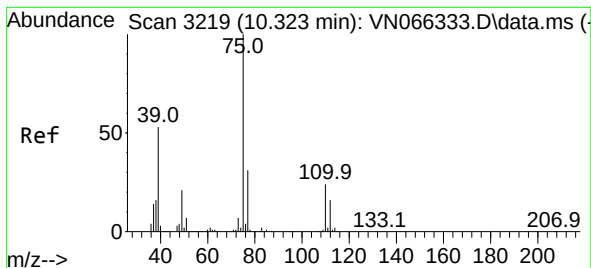
Tgt Ion: 43 Resp: 40185
Ion Ratio Lower Upper
43 100
58 39.2 30.8 46.2



#52
Toluene
Concen: 0.91 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 92 Resp: 13318
Ion Ratio Lower Upper
92 100
91 173.4 138.8 208.2

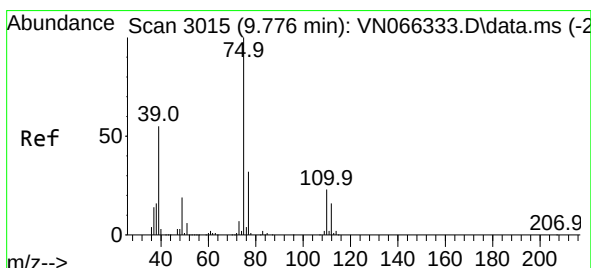
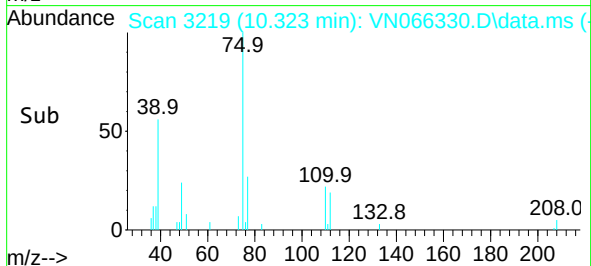
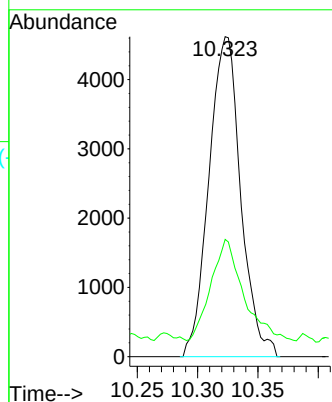
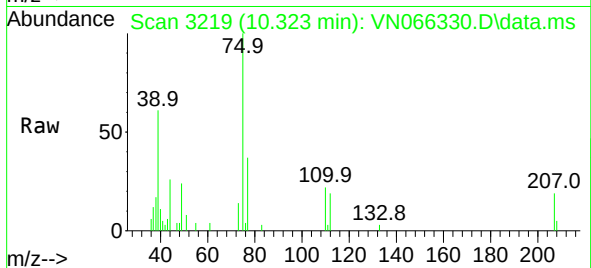




#53
 t-1,3-Dichloropropene
 Concen: 0.81 ug/l
 RT: 10.323 min Scan# 3219
 Delta R.T. 0.000 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

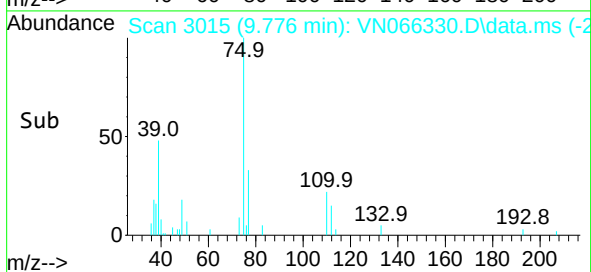
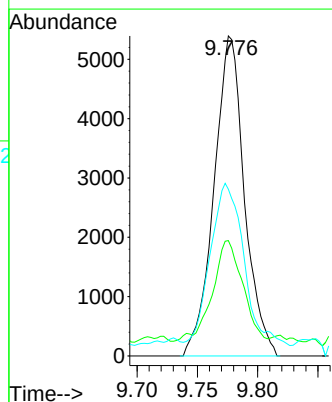
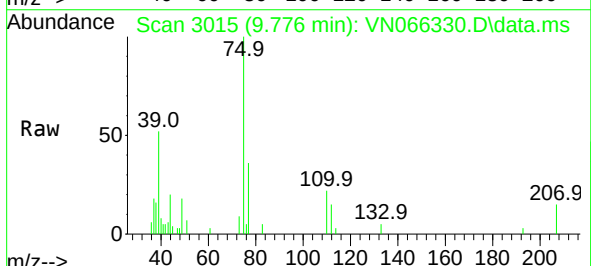
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

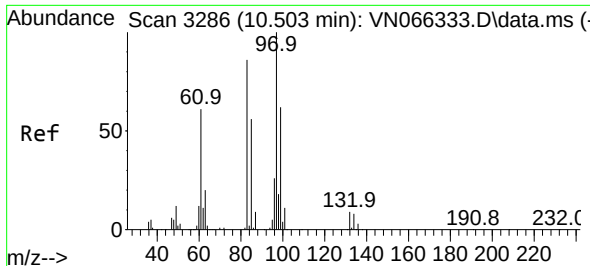
Tgt Ion: 75 Resp: 8484
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 0.84 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. 0.000 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Tgt Ion: 75 Resp: 9471
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2
 39 47.7 44.2 66.4

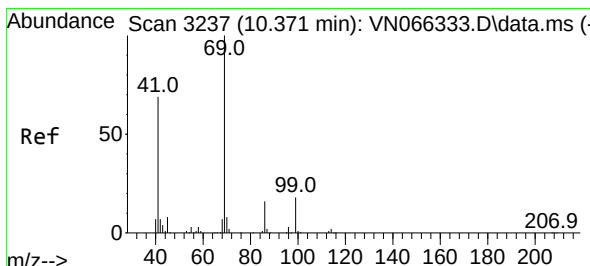
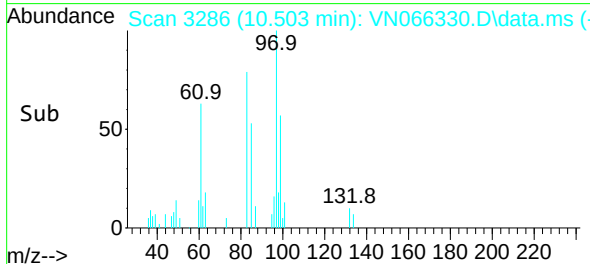
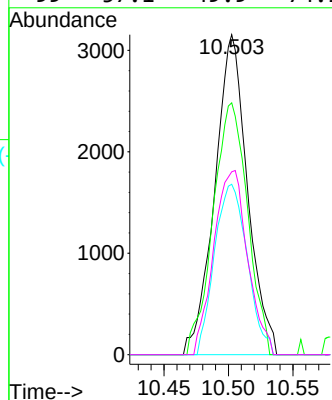
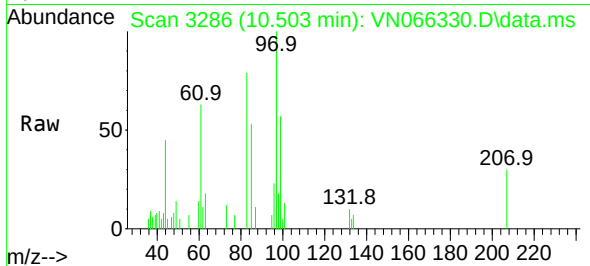




#55
1,1,2-Trichloroethane
Concen: 0.97 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

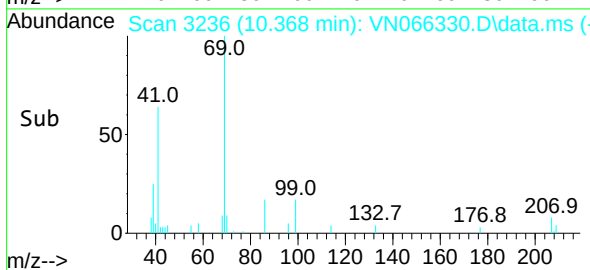
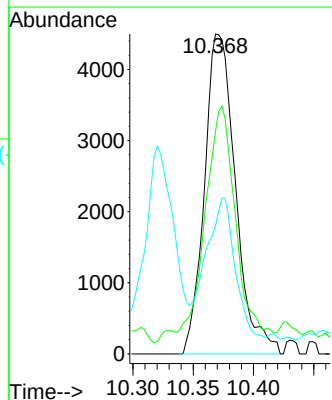
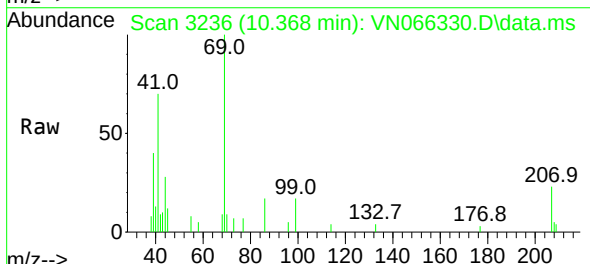
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

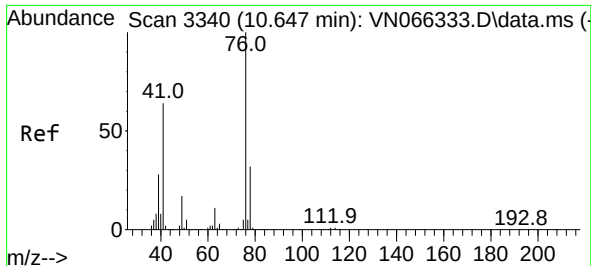
Tgt Ion:	97	Resp:	5565
Ion	Ratio	Lower	Upper
97	100		
83	78.7	68.9	103.3
85	53.2	45.1	67.7
99	57.1	49.9	74.9



#56
Ethyl methacrylate
Concen: 0.82 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	69	Resp:	8064
Ion	Ratio	Lower	Upper
69	100		
41	67.7	55.3	82.9
39	42.6	33.8	50.6

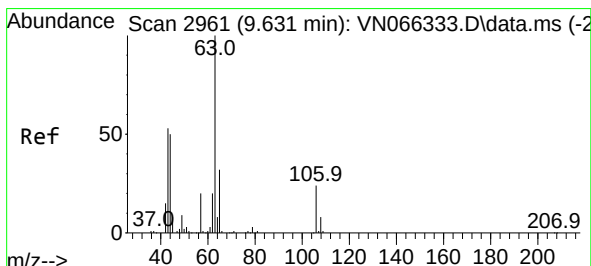
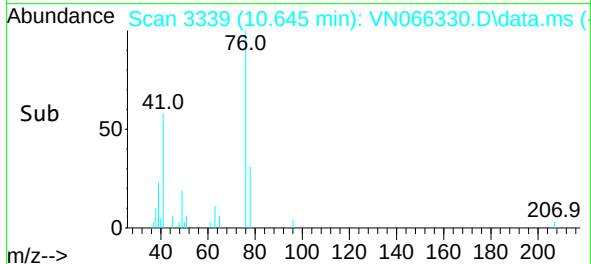
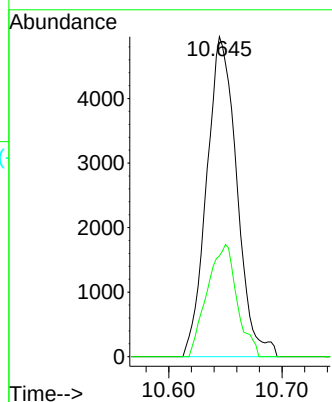
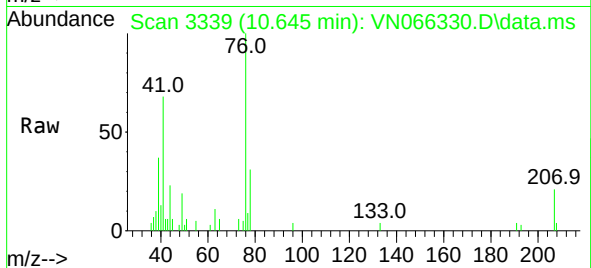




#57
1,3-Dichloropropane
Concen: 0.84 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

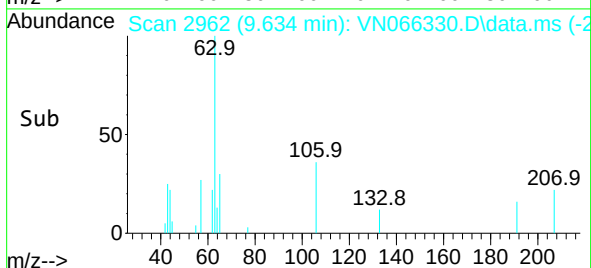
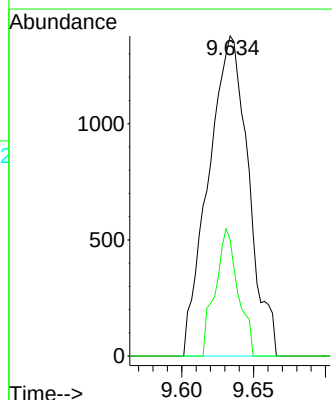
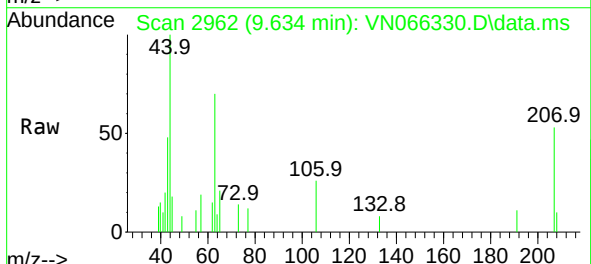
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

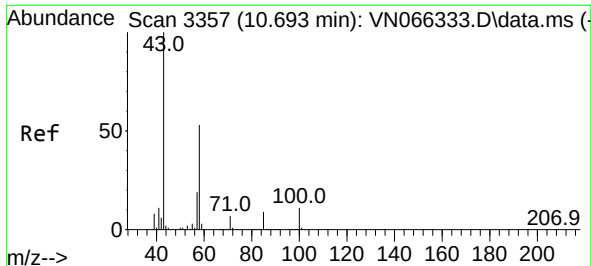
Tgt Ion: 76 Resp: 9143
Ion Ratio Lower Upper
76 100
78 34.6 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 0.87 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 63 Resp: 2666
Ion Ratio Lower Upper
63 100
106 22.6 21.0 31.4

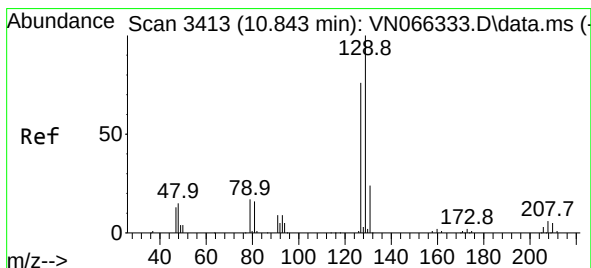
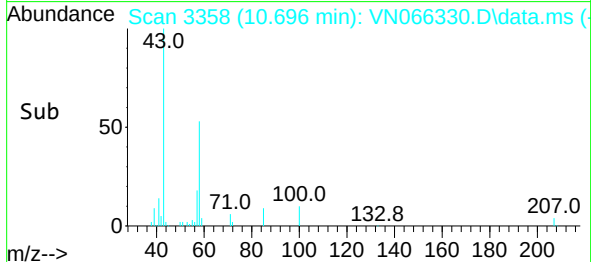
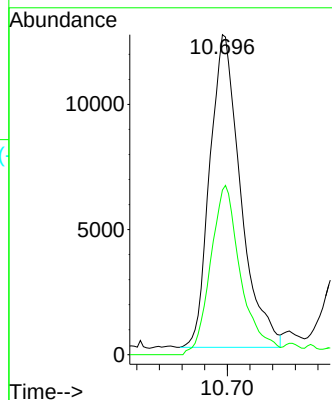
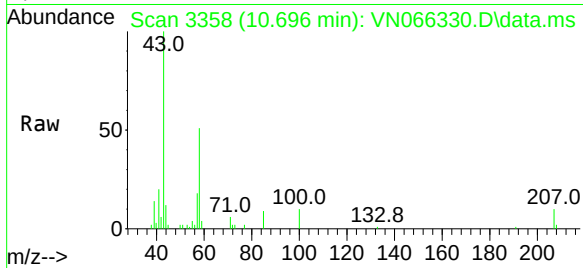




#59
2-Hexanone
Concen: 2.71 ug/l
RT: 10.696 min Scan# 3358
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

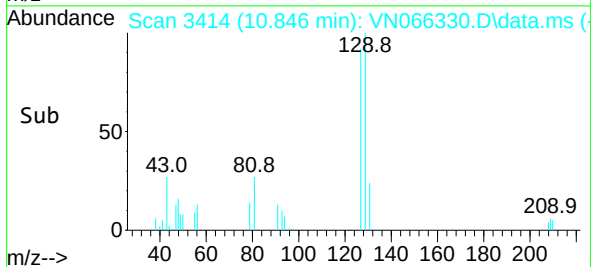
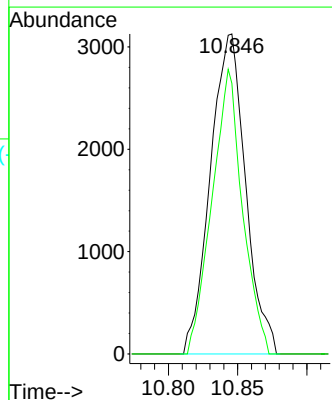
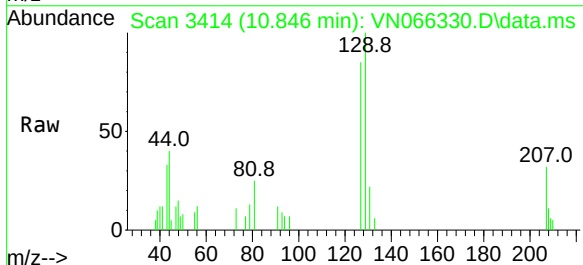
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

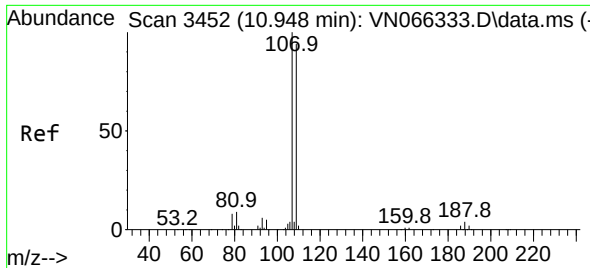
Tgt Ion: 43 Resp: 23571
Ion Ratio Lower Upper
43 100
58 53.3 26.6 79.8



#60
Dibromochloromethane
Concen: 0.90 ug/l
RT: 10.846 min Scan# 3414
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 129 Resp: 5522
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

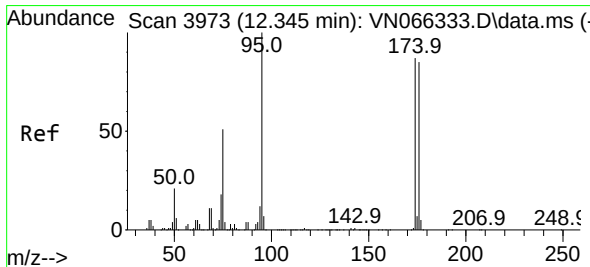
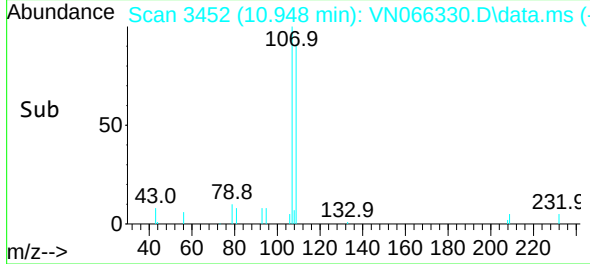
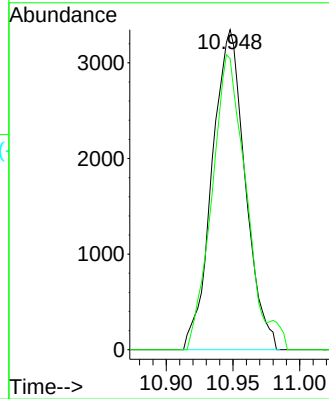
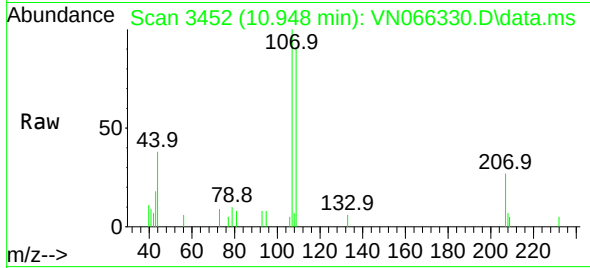




#61
1,2-Dibromoethane
Concen: 0.98 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

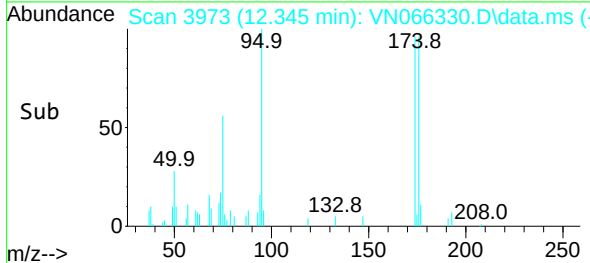
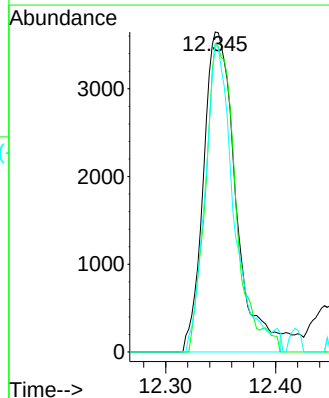
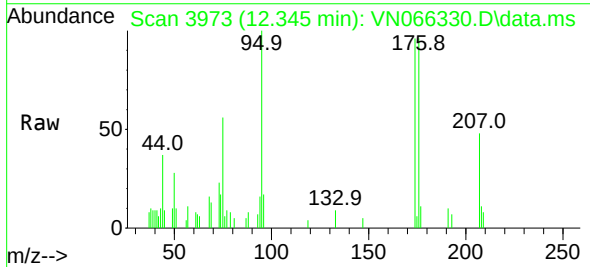
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

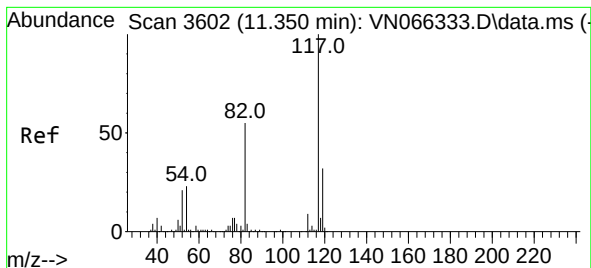
Tgt Ion:107 Resp: 5772
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 0.99 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 95 Resp: 7429
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 85.2 0.0 167.8

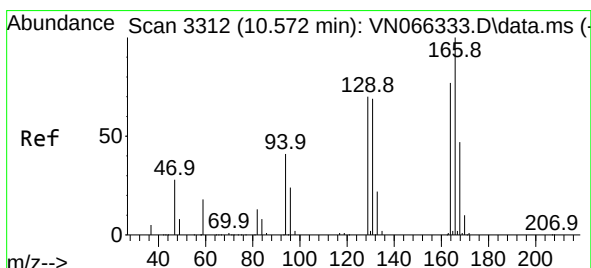
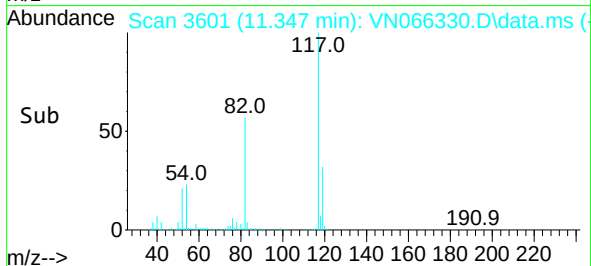
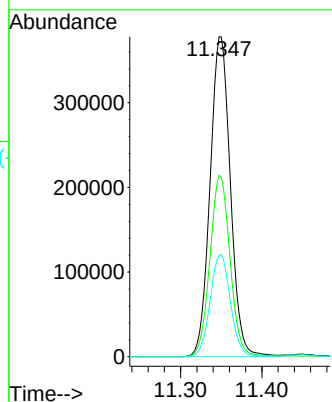
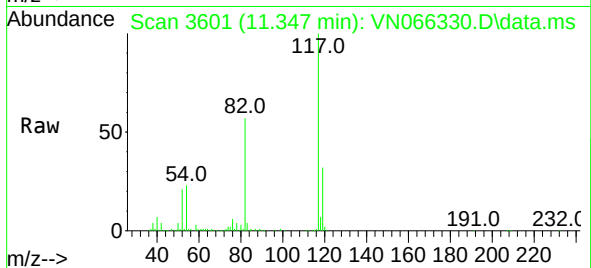




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

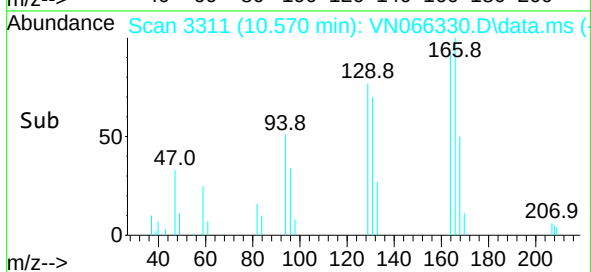
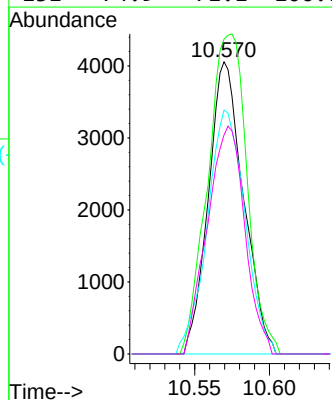
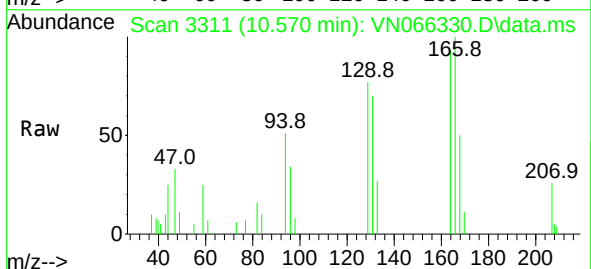
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

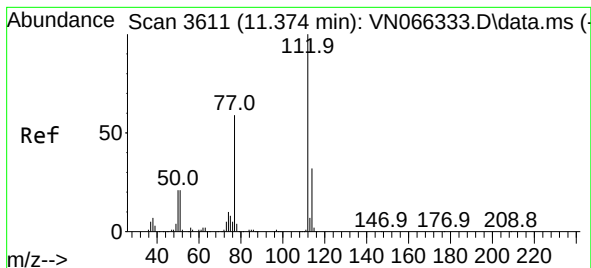
Tgt Ion:117 Resp: 657054
Ion Ratio Lower Upper
117 100
82 56.7 44.2 66.4
119 31.7 25.8 38.6



#64
Tetrachloroethene
Concen: 1.22 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:164 Resp: 6614
Ion Ratio Lower Upper
164 100
166 107.7 103.3 154.9
129 83.4 72.5 108.7
131 74.9 71.1 106.7

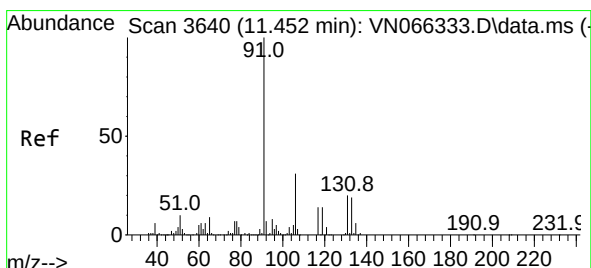
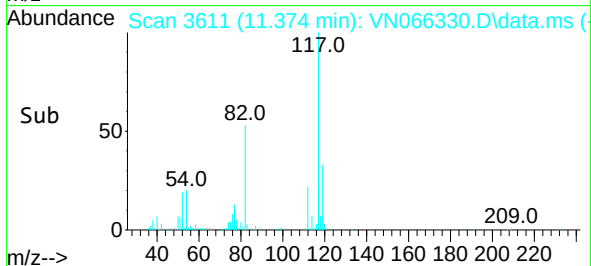
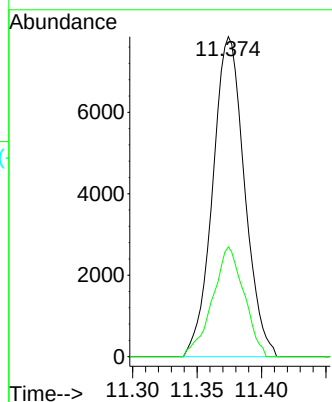
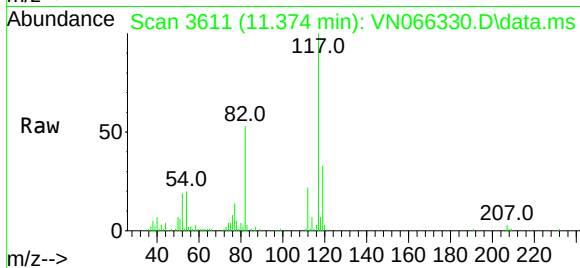




#65
Chlorobenzene
Concen: 0.98 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

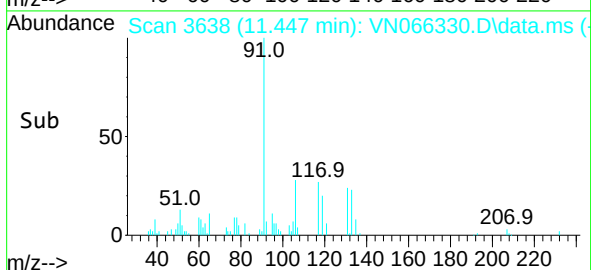
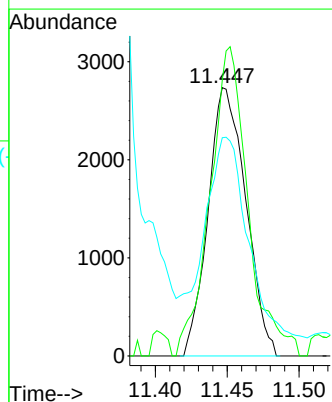
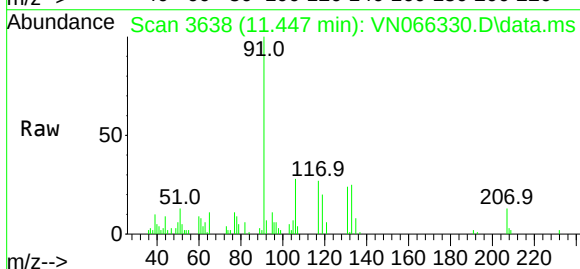
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

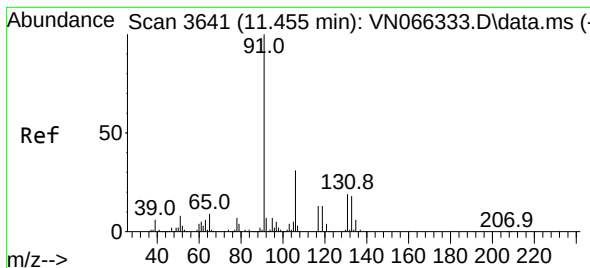
Tgt Ion:112 Resp: 13471
Ion Ratio Lower Upper
112 100
114 34.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.98 ug/l
RT: 11.447 min Scan# 3638
Delta R.T. -0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:131 Resp: 4985
Ion Ratio Lower Upper
131 100
133 116.0 47.6 142.8
119 0.0 33.6 100.6#

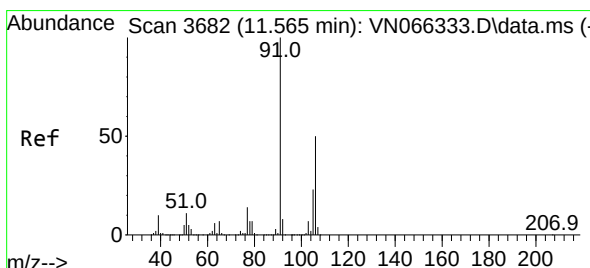
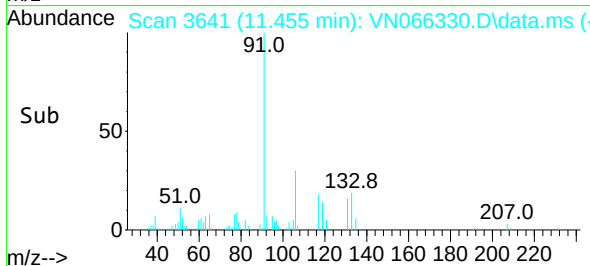
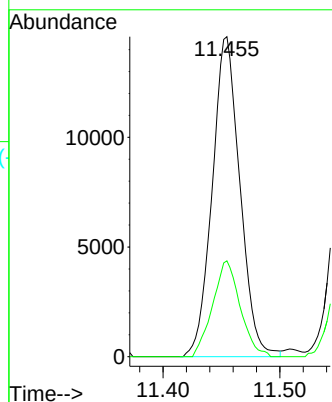
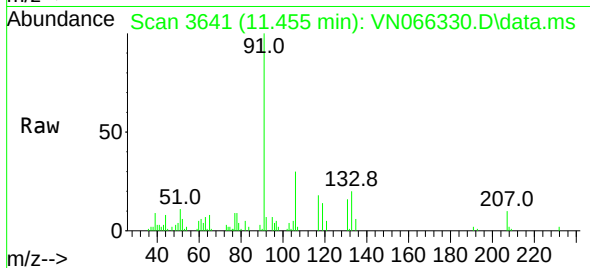




#67
Ethyl Benzene
Concen: 0.94 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

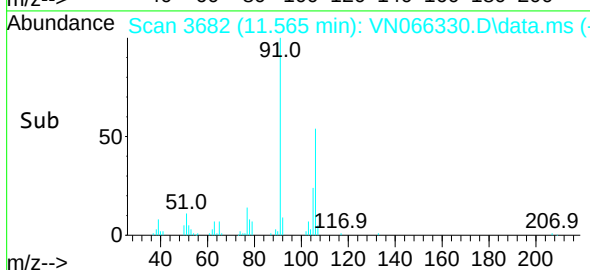
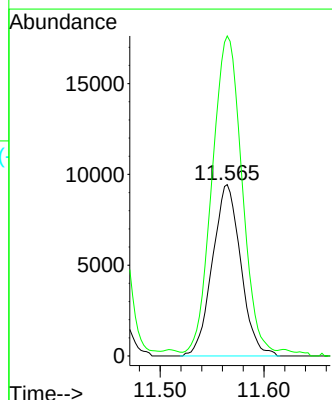
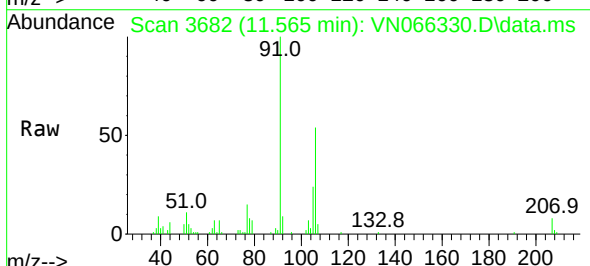
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

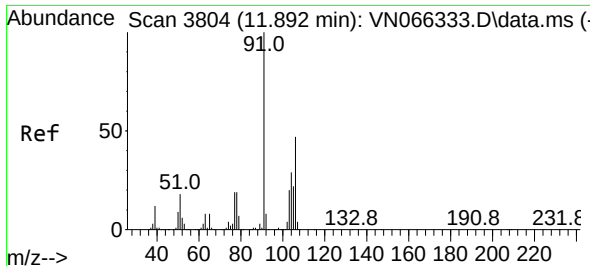
Tgt Ion: 91 Resp: 24046
Ion Ratio Lower Upper
91 100
106 29.9 24.7 37.1



#68
m/p-Xylenes
Concen: 1.93 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 106 Resp: 17898
Ion Ratio Lower Upper
106 100
91 191.9 162.7 244.1

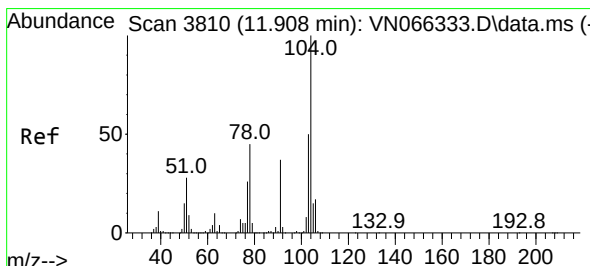
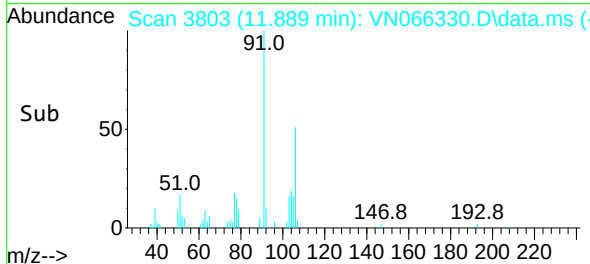
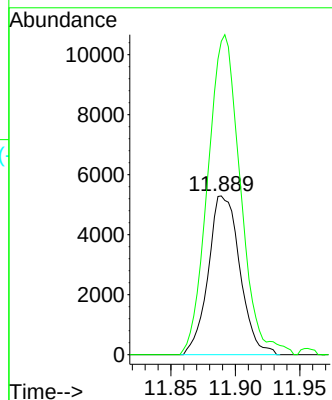
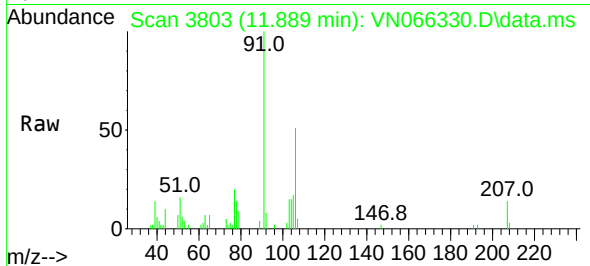




#69
o-Xylene
Concen: 1.01 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

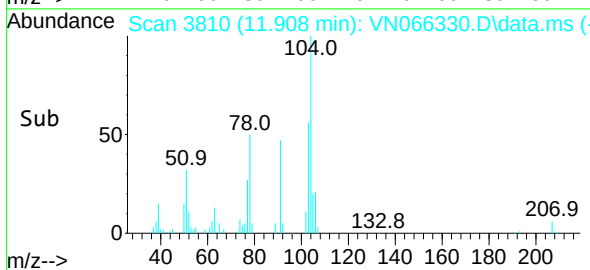
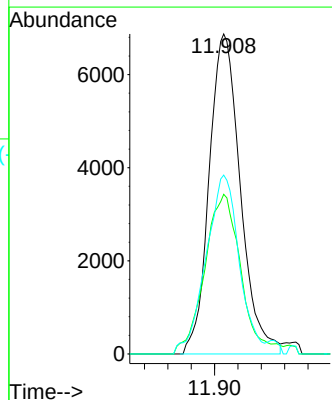
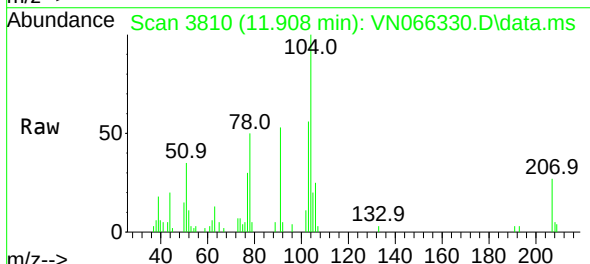
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

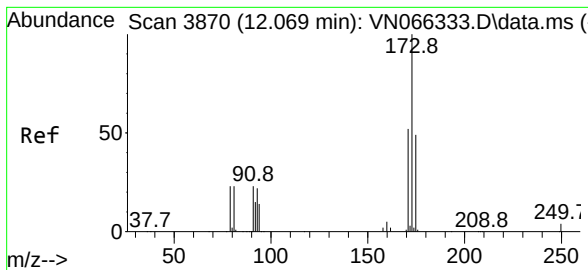
Tgt Ion:106 Resp: 9035
Ion Ratio Lower Upper
106 100
91 207.7 107.1 321.4



#70
Styrene
Concen: 0.87 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:104 Resp: 12741
Ion Ratio Lower Upper
104 100
78 57.8 40.7 61.1
103 59.2 44.2 66.2

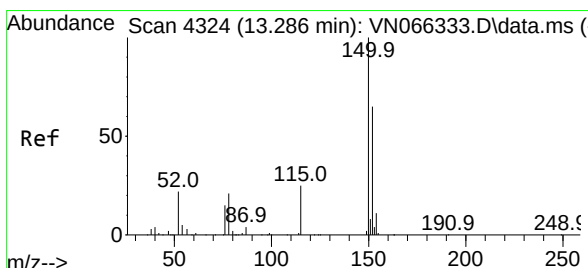
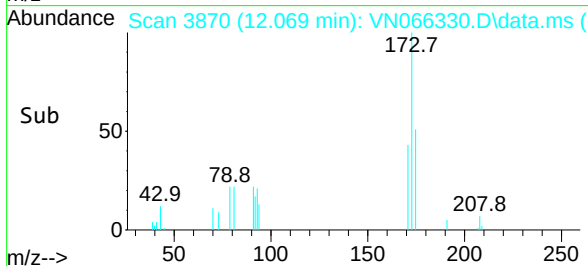
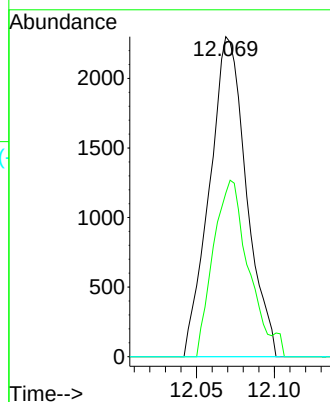
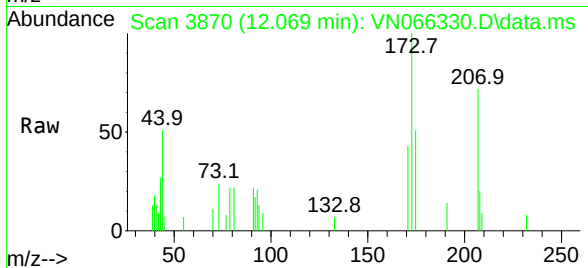




#71
Bromoform
Concen: 0.96 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

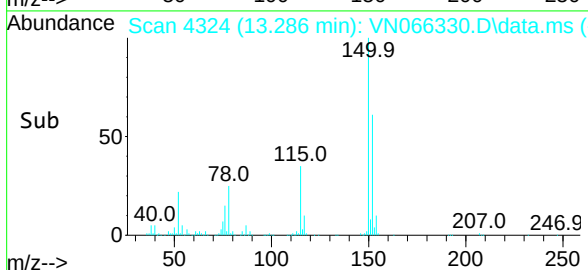
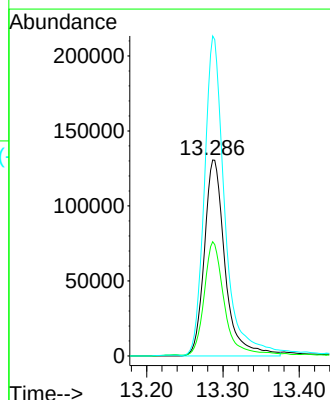
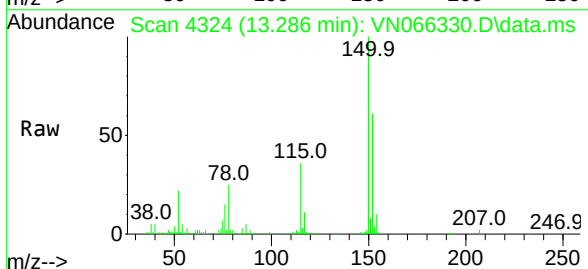
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

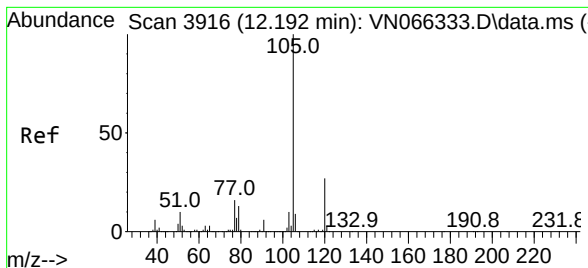
Tgt Ion:173 Resp: 3778
Ion Ratio Lower Upper
173 100
175 53.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:152 Resp: 247202
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 161.1 0.0 348.4





#73

Isopropylbenzene

Concen: 1.12 ug/l

RT: 12.192 min Scan# 3916

Delta R.T. 0.000 min

Lab File: VN066330.D

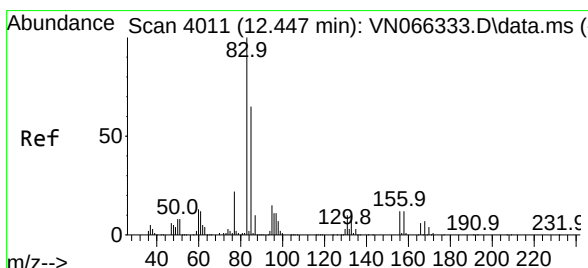
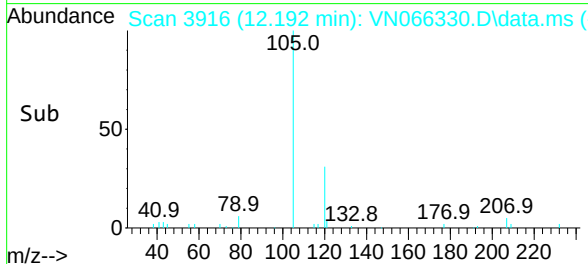
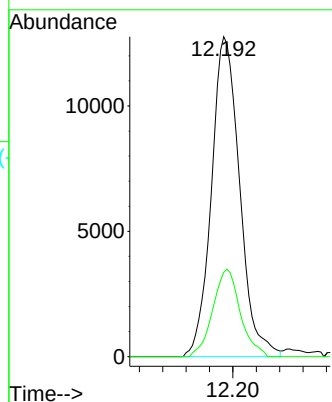
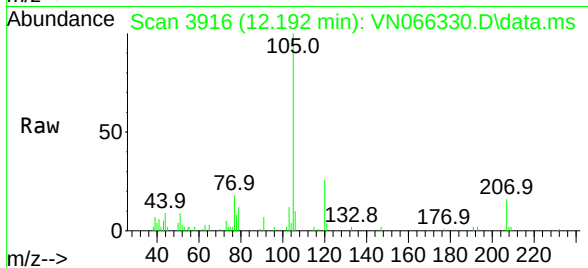
Acq: 25 Mar 2021 14:17

Tgt Ion:105 Resp: 21397

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.8



#75

1,1,2,2-Tetrachloroethane

Concen: 1.03 ug/l

RT: 12.450 min Scan# 4012

Delta R.T. 0.003 min

Lab File: VN066330.D

Acq: 25 Mar 2021 14:17

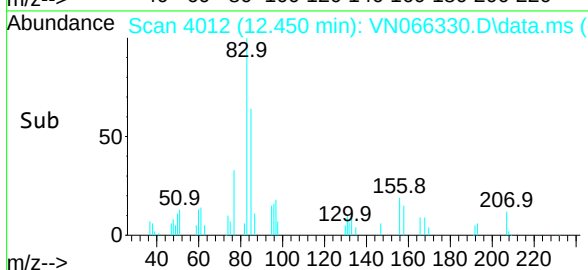
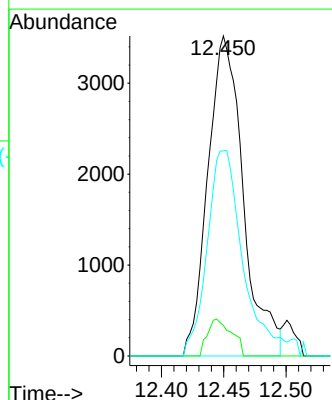
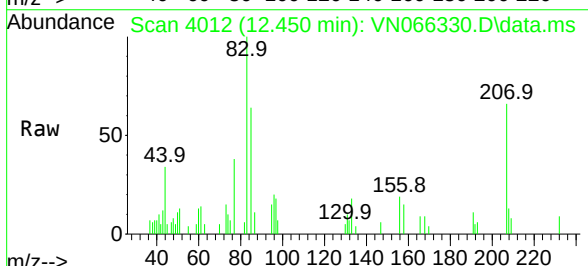
Tgt Ion: 83 Resp: 6961

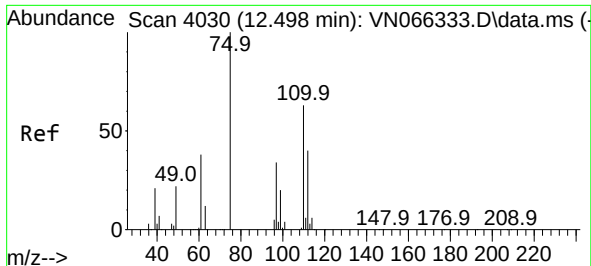
Ion Ratio Lower Upper

83 100

131 7.9 5.0 15.0

85 64.7 33.8 101.3

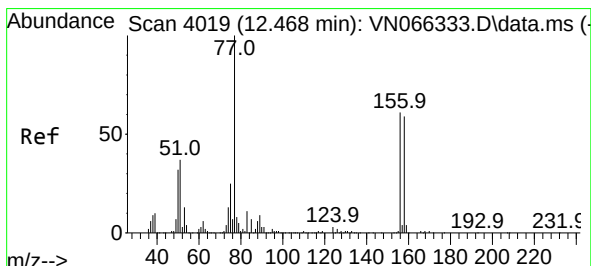
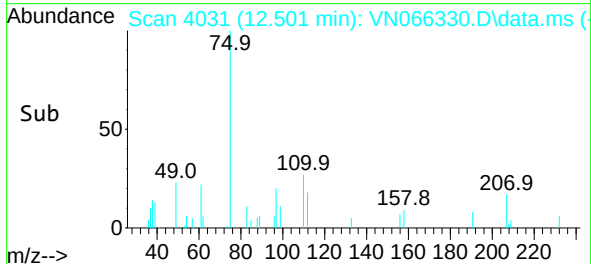
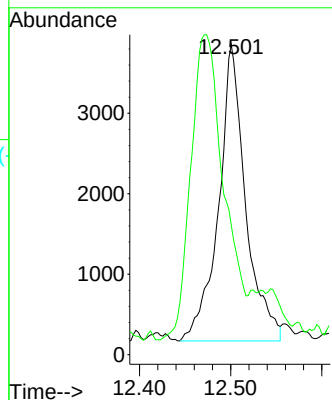
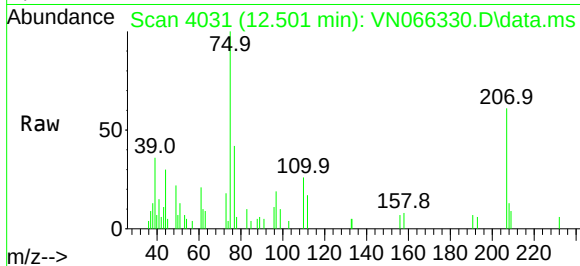




#76
1,2,3-Trichloropropane
Concen: 1.07 ug/l
RT: 12.501 min Scan# 4031
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

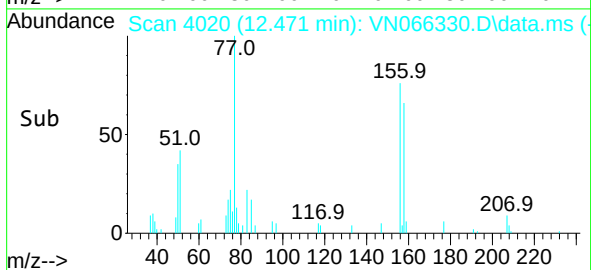
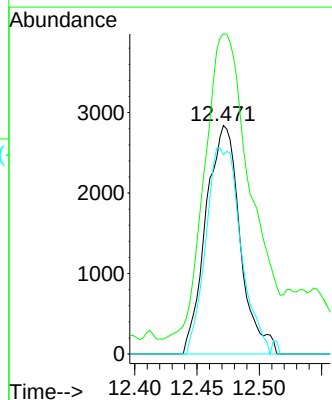
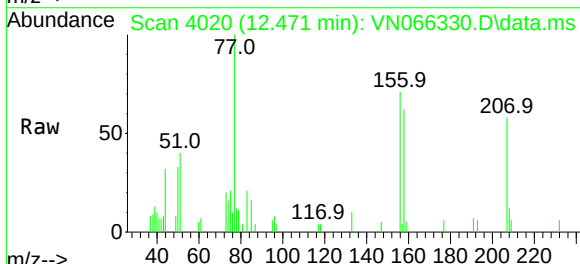
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

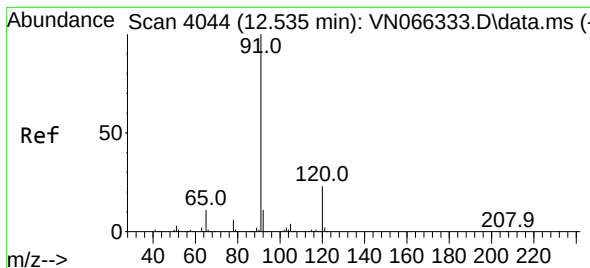
Tgt Ion: 75 Resp: 7584
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 1.21 ug/l
RT: 12.471 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:156 Resp: 5428
Ion Ratio Lower Upper
156 100
77 176.1 99.7 299.1
158 91.9 48.8 146.3





#78

n-propylbenzene

Concen: 0.96 ug/l

RT: 12.538 min Scan# 4045

Delta R.T. 0.003 min

Lab File: VN066330.D

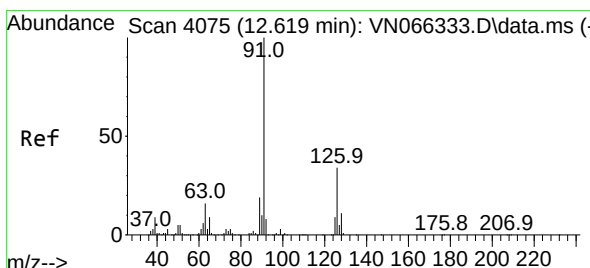
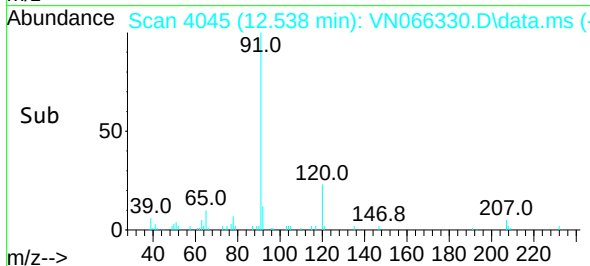
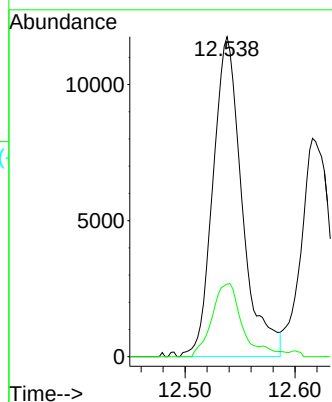
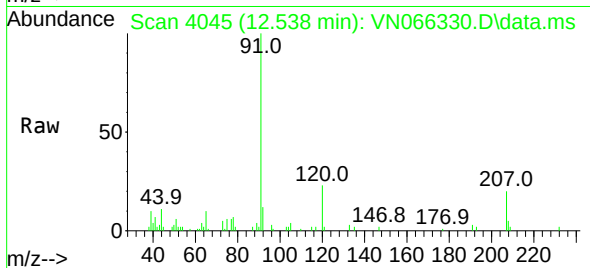
Acq: 25 Mar 2021 14:17

Tgt Ion: 91 Resp: 21697

Ion Ratio Lower Upper

91 100

120 24.0 11.7 35.1



#79

2-Chlorotoluene

Concen: 1.09 ug/l

RT: 12.616 min Scan# 4074

Delta R.T. -0.003 min

Lab File: VN066330.D

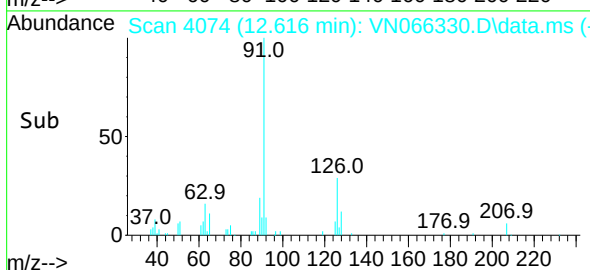
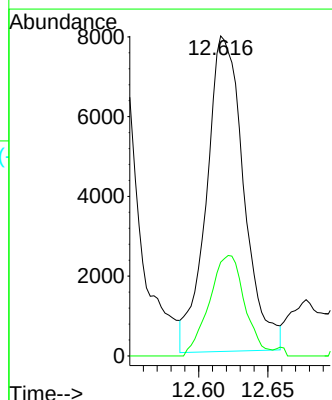
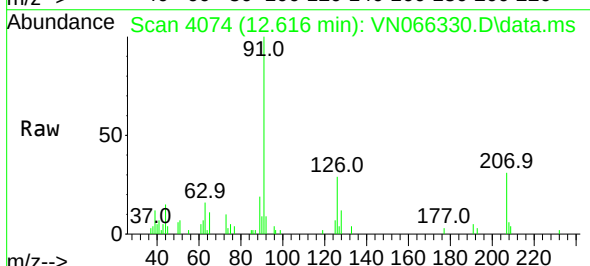
Acq: 25 Mar 2021 14:17

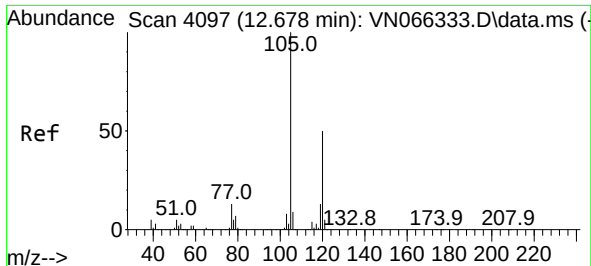
Tgt Ion: 91 Resp: 14825

Ion Ratio Lower Upper

91 100

126 30.3 17.2 51.5

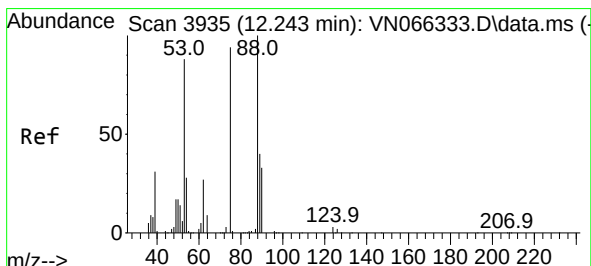
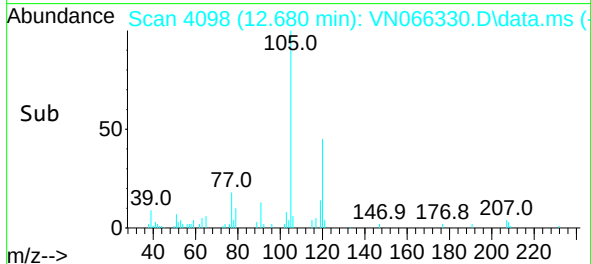
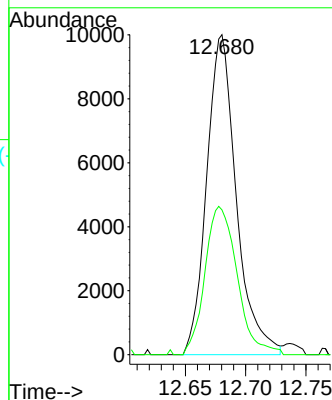
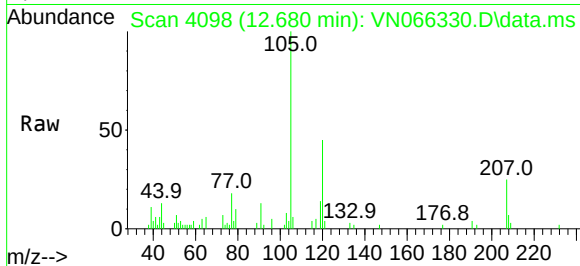




#80
1,3,5-Trimethylbenzene
Concen: 1.06 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

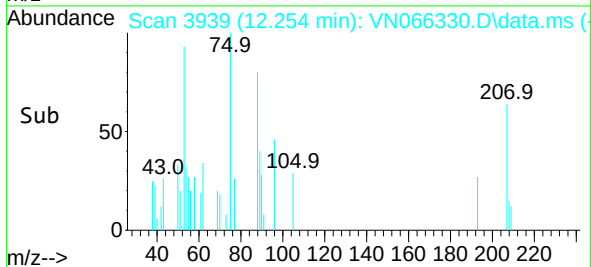
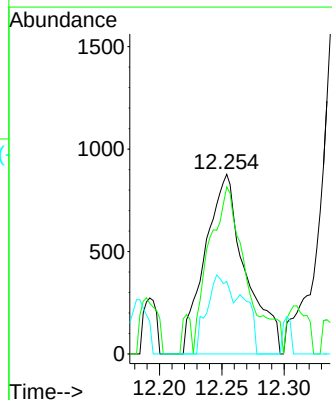
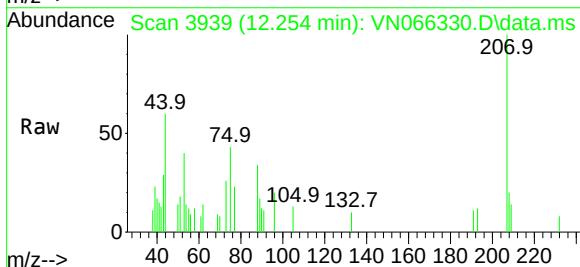
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

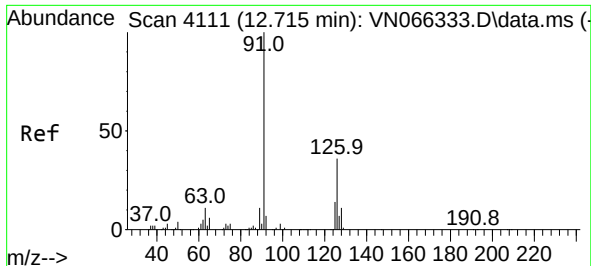
Tgt Ion:105 Resp: 17113
Ion Ratio Lower Upper
105 100
120 50.4 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 0.87 ug/l
RT: 12.254 min Scan# 3939
Delta R.T. 0.011 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 75 Resp: 1972
Ion Ratio Lower Upper
75 100
53 86.7 76.1 114.1
89 25.8 35.7 53.5#

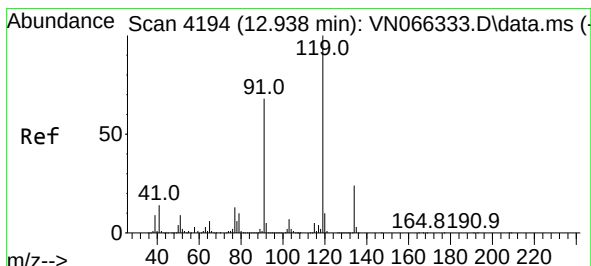
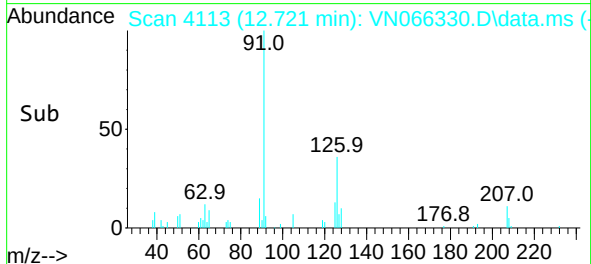
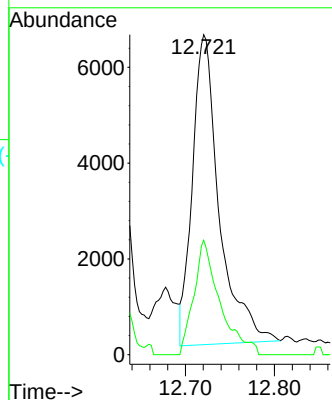
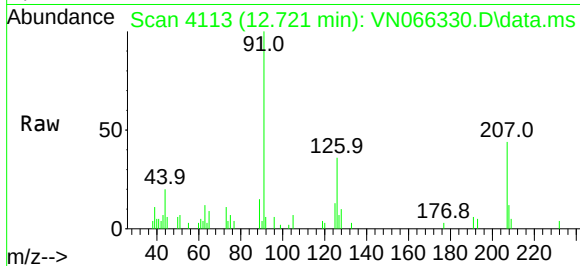




#82
4-Chlorotoluene
Concen: 0.98 ug/l
RT: 12.721 min Scan# 4113
Delta R.T. 0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

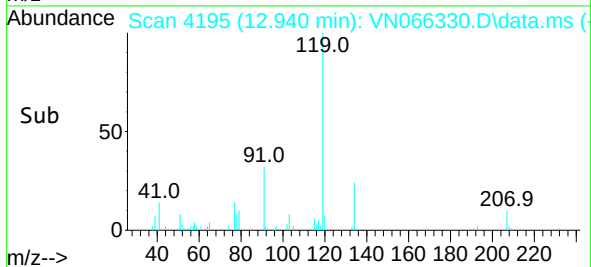
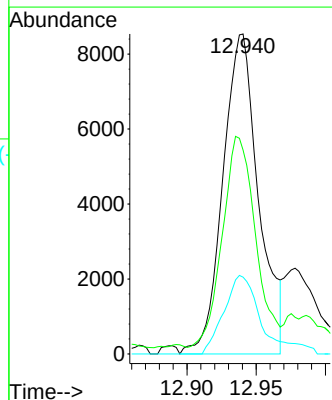
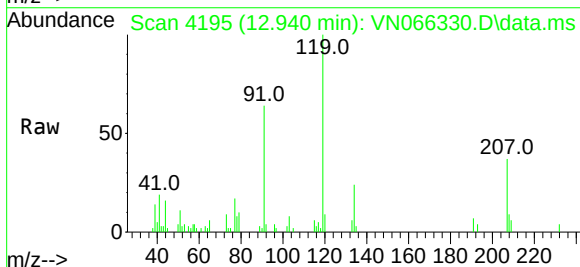
Instrument :
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VSTDIC001

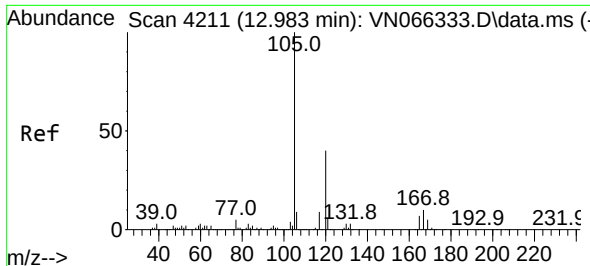
Tgt Ion: 91 Resp: 13563
Ion Ratio Lower Upper
91 100
126 35.8 16.6 49.8



#83
tert-Butylbenzene
Concen: 1.12 ug/l
RT: 12.940 min Scan# 4195
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 119 Resp: 15294
Ion Ratio Lower Upper
119 100
91 61.2 33.3 99.8
134 25.7 12.9 38.6

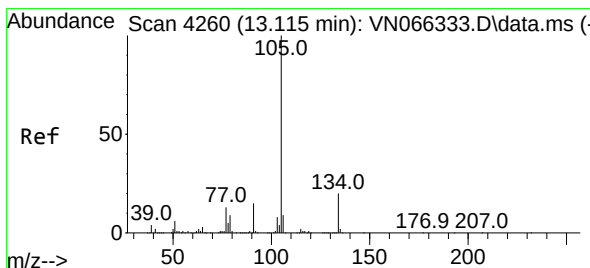
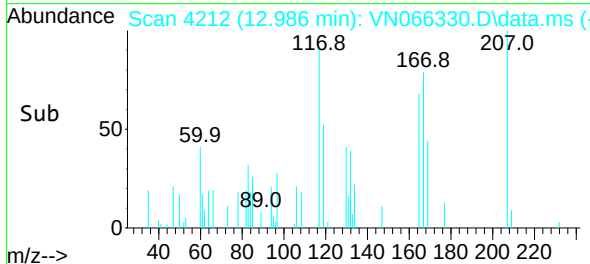
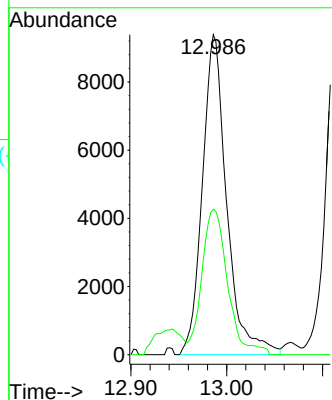
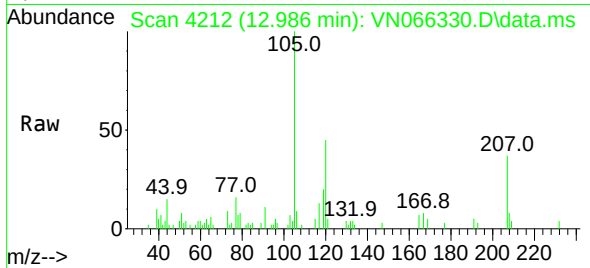




#84
1,2,4-Trimethylbenzene
Concen: 1.05 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

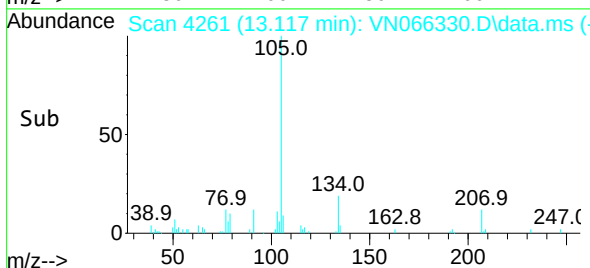
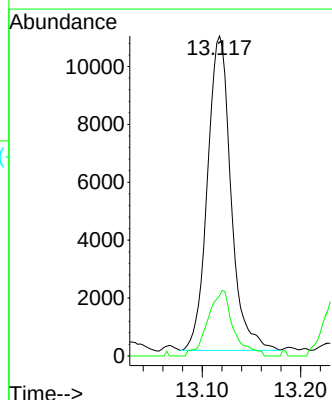
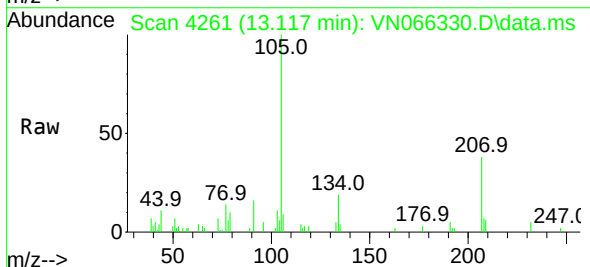
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

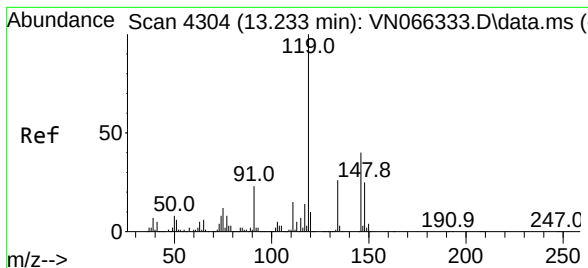
Tgt Ion:105 Resp: 16567
Ion Ratio Lower Upper
105 100
120 48.0 23.1 69.2



#85
sec-Butylbenzene
Concen: 1.00 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:105 Resp: 18086
Ion Ratio Lower Upper
105 100
134 22.4 9.9 29.7

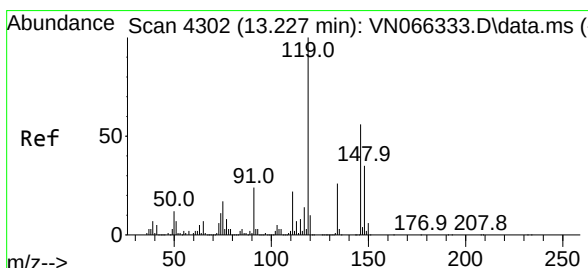
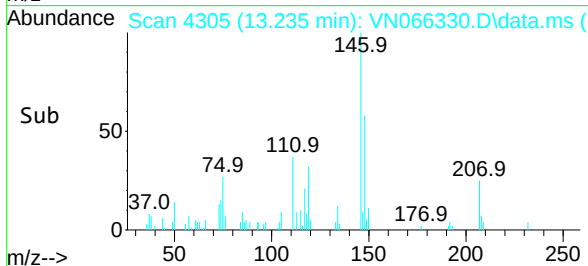
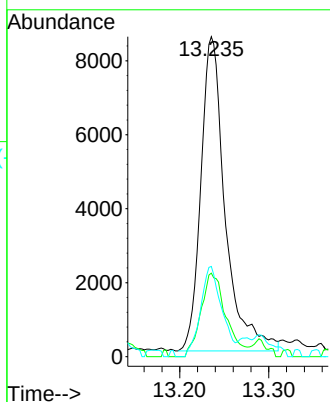
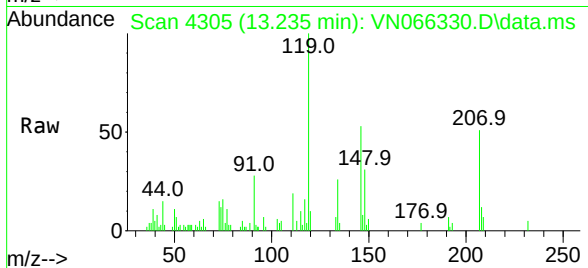




#86
p-Isopropyltoluene
Concen: 1.01 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

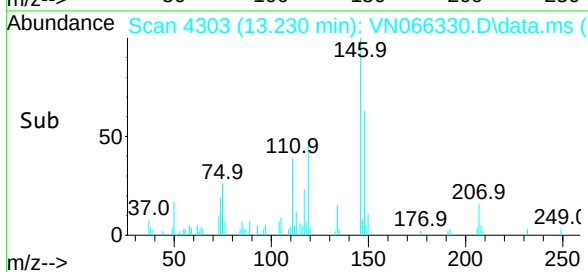
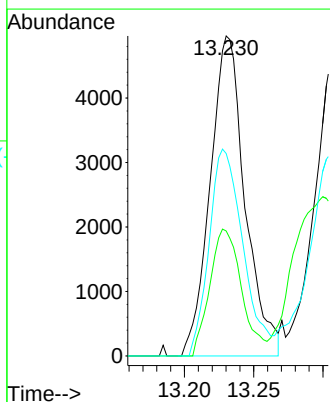
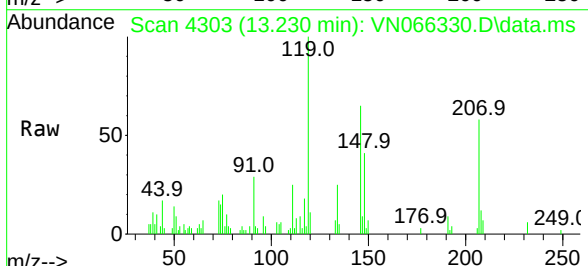
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

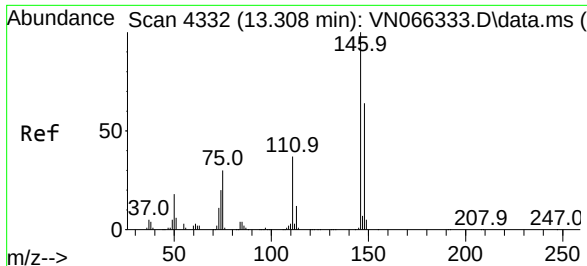
Tgt Ion:119 Resp: 16131
Ion Ratio Lower Upper
119 100
134 27.2 12.9 38.7
91 25.1 11.5 34.5



#87
1,3-Dichlorobenzene
Concen: 1.07 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:146 Resp: 8683
Ion Ratio Lower Upper
146 100
111 36.5 19.4 58.1
148 62.7 31.8 95.4

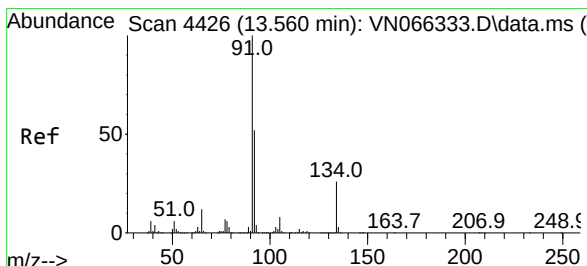
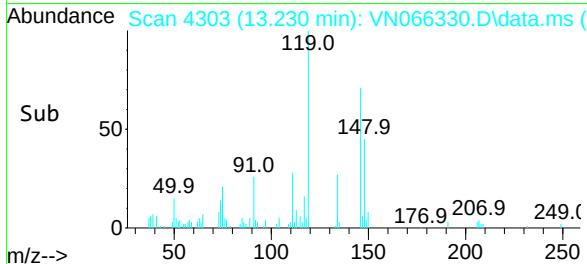
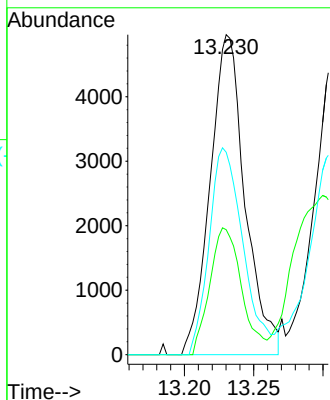
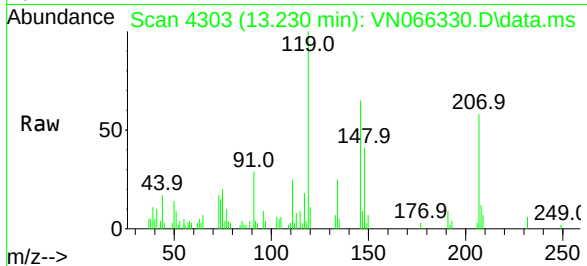




#88
1,4-Dichlorobenzene
Concen: 1.06 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. -0.078 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

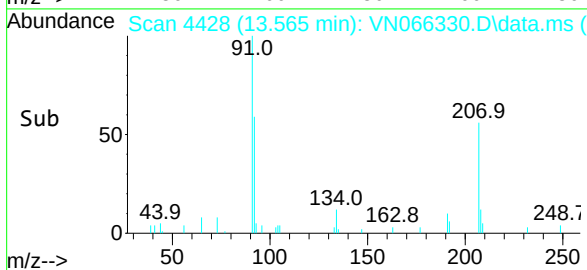
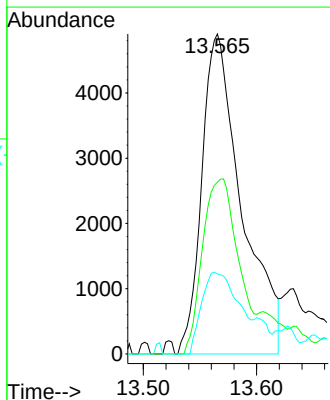
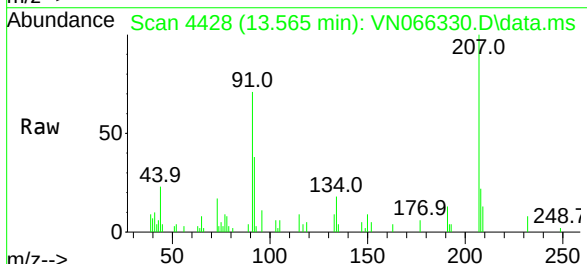
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

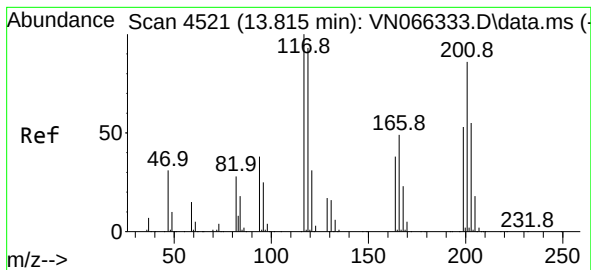
Tgt Ion:146 Resp: 8683
Ion Ratio Lower Upper
146 100
111 36.5 18.3 54.9
148 62.7 31.9 95.9



#89
n-Butylbenzene
Concen: 0.83 ug/l
RT: 13.565 min Scan# 4428
Delta R.T. 0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion: 91 Resp: 11967
Ion Ratio Lower Upper
91 100
92 49.4 26.1 78.3
134 23.5 12.8 38.4

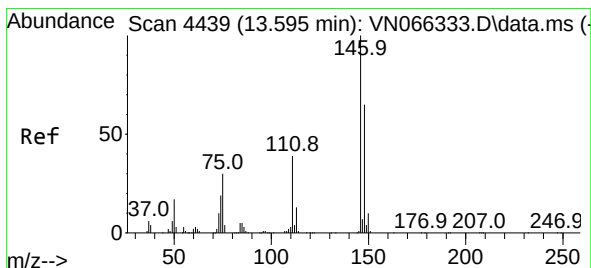
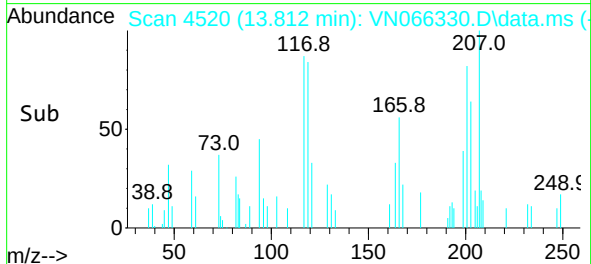
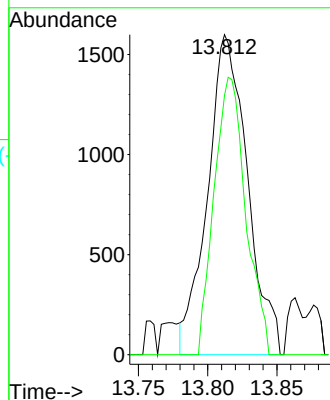
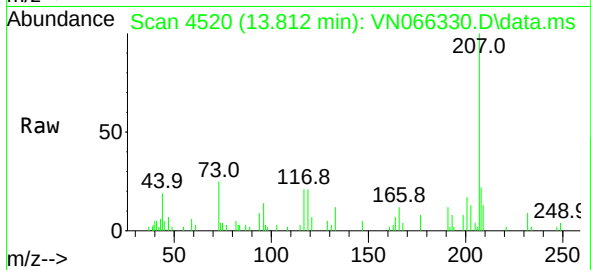




#90
Hexachloroethane
Concen: 1.26 ug/l
RT: 13.812 min Scan# 4520
Delta R.T. -0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

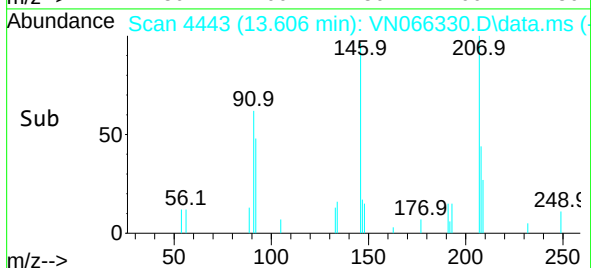
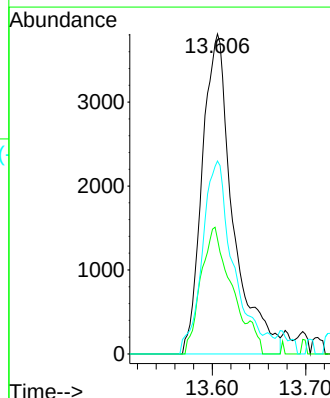
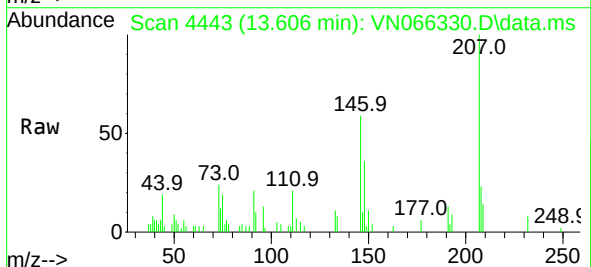
Instrument :
MSVOA_N
ClientSampleId :
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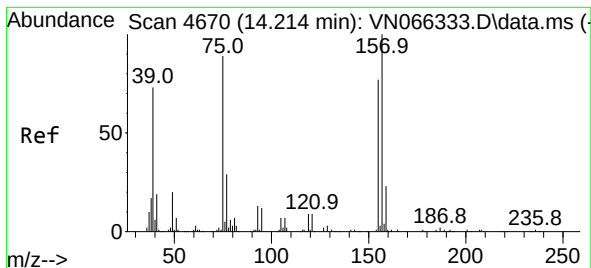
Tgt Ion:117 Resp: 3198
Ion Ratio Lower Upper
117 100
201 68.7 44.0 131.8



#91
1,2-Dichlorobenzene
Concen: 1.08 ug/l
RT: 13.606 min Scan# 4443
Delta R.T. 0.011 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:146 Resp: 8685
Ion Ratio Lower Upper
146 100
111 37.5 19.7 59.1
148 60.1 32.3 96.8

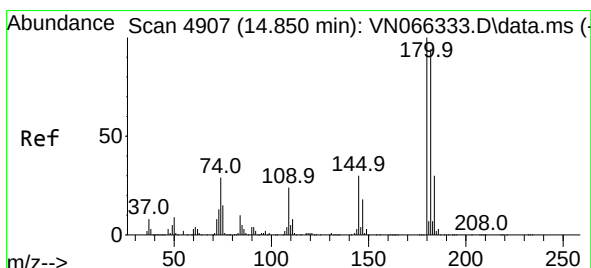
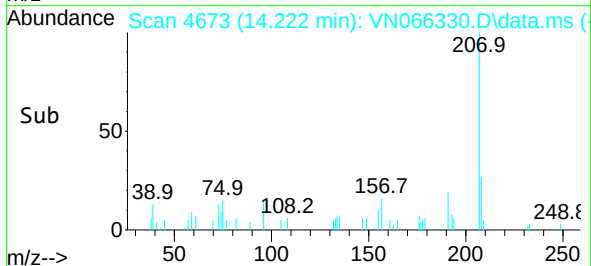
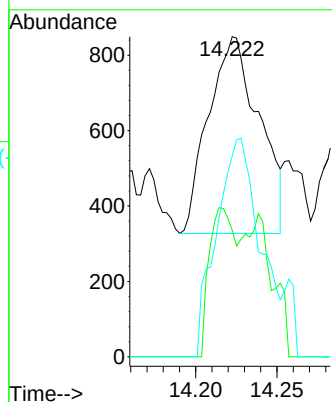
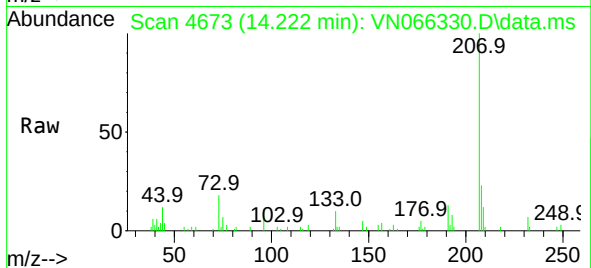




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.67 ug/l
 RT: 14.222 min Scan# 4673
 Delta R.T. 0.008 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

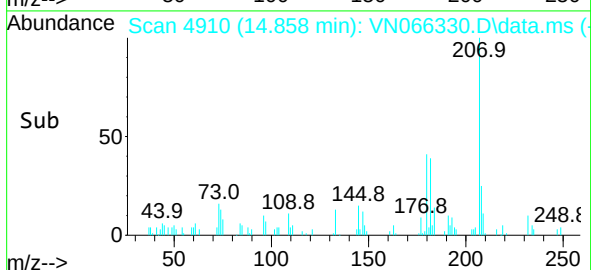
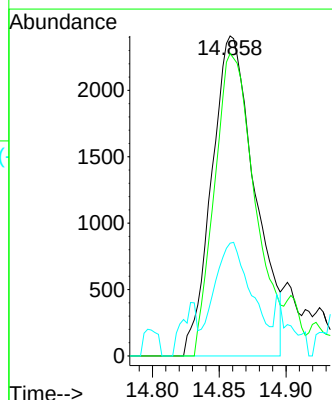
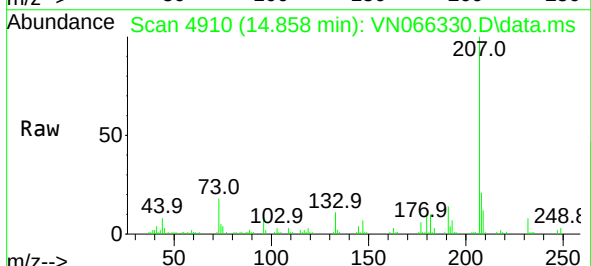
Instrument :
 MSVOA_N
 ClientSampleId :
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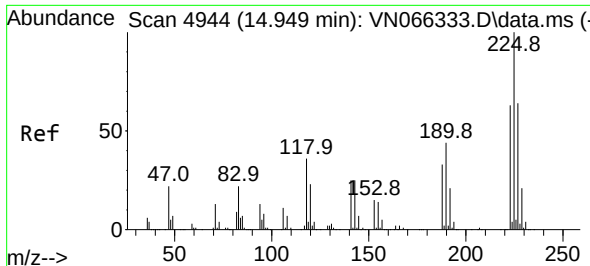
Tgt Ion: 75 Resp: 1132
 Ion Ratio Lower Upper
 75 100
 155 37.7 43.8 131.3#
 157 95.3 57.6 172.8



#93
 1,2,4-Trichlorobenzene
 Concen: 1.19 ug/l
 RT: 14.858 min Scan# 4910
 Delta R.T. 0.008 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Tgt Ion:180 Resp: 5399
 Ion Ratio Lower Upper
 180 100
 182 89.3 47.4 142.3
 145 23.2 14.2 42.8

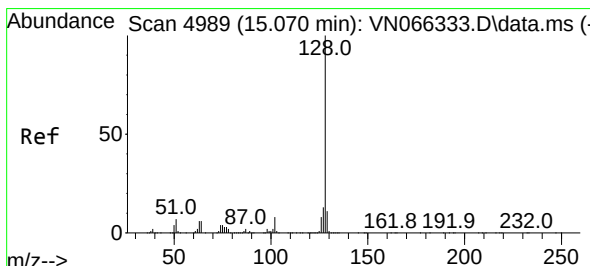
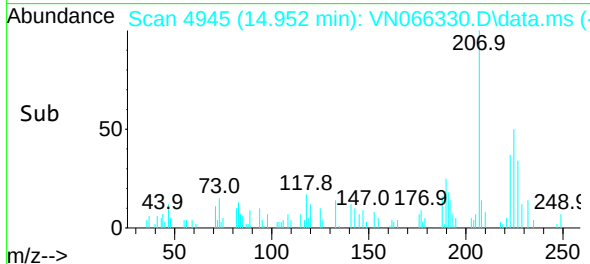
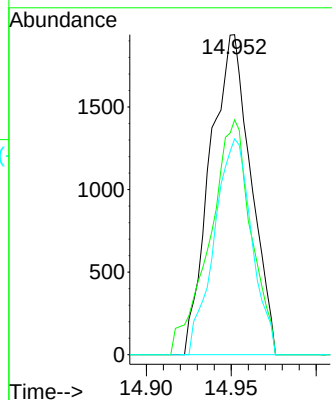
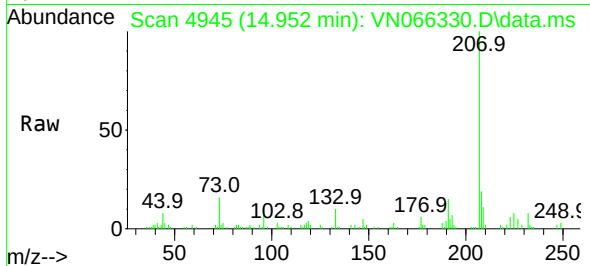




#94
Hexachlorobutadiene
Concen: 1.37 ug/l
RT: 14.952 min Scan# 4945
Delta R.T. 0.003 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

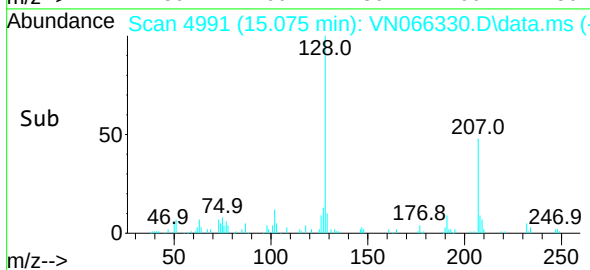
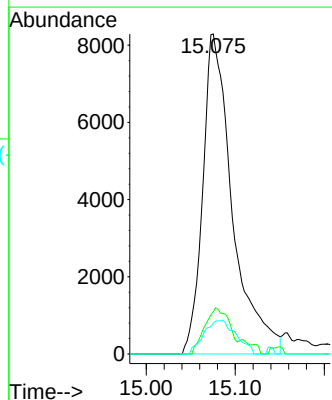
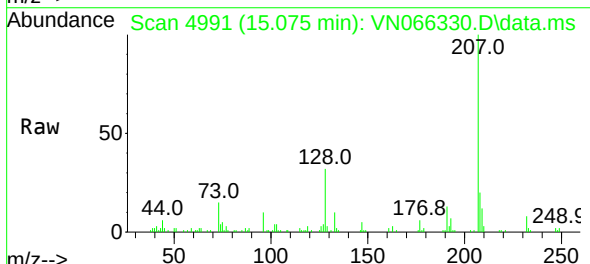
Instrument :
MSVOA_N
ClientSampleId :
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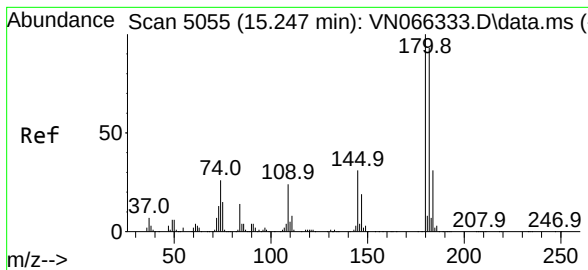
Tgt Ion:	225	Resp:	3223
Ion Ratio	Lower	Upper	
225	100		
223	74.4	31.1	93.5
227	62.1	32.1	96.3



#95
Naphthalene
Concen: 1.30 ug/l
RT: 15.075 min Scan# 4991
Delta R.T. 0.005 min
Lab File: VN066330.D
Acq: 25 Mar 2021 14:17

Tgt Ion:	128	Resp:	19192
Ion Ratio	Lower	Upper	
128	100		
127	12.0	10.5	15.7
129	11.3	8.5	12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 1.23 ug/l
 RT: 15.252 min Scan# 5057
 Delta R.T. 0.005 min
 Lab File: VN066330.D
 Acq: 25 Mar 2021 14:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:	180	Resp:	5920
Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.6	142.9
145	35.4	15.4	46.1

