

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066367.D
 Acq On : 29 Mar 2021 11:31
 Operator : JC/MD
 Sample : VN0329WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD01

Quant Time: Mar 30 01:52:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	456773	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	705349	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	629511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	295226	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	299106	49.26	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.52%
35) Dibromofluoromethane	7.504	113	235286	50.32	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.64%
50) Toluene-d8	10.025	98	873866	49.27	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.54%
62) 4-Bromofluorobenzene	12.345	95	299517	48.62	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.24%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.816	85	116164	20.19	ug/l 99
3) Chloromethane	2.017	50	131203	20.98	ug/l 99
4) Vinyl Chloride	2.146	62	138644	21.06	ug/l 99
5) Bromomethane	2.516	94	96125	21.76	ug/l 98
6) Chloroethane	2.650	64	85479	20.83	ug/l 99
7) Trichlorofluoromethane	2.961	101	191077	21.10	ug/l 98
8) Diethyl Ether	3.339	74	76161	20.65	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.677	101	107061	20.94	ug/l 99
10) Methyl Iodide	3.865	142	152353	21.01	ug/l 100
11) Tert butyl alcohol	4.707	59	95579	103.21	ug/l # 86
12) 1,1-Dichloroethene	3.656	96	106538	20.35	ug/l 97
13) Acrolein	3.529	56	49447	79.22	ug/l 100
14) Allyl chloride	4.227	41	219479	21.20	ug/l 99
15) Acrylonitrile	4.876	53	269159	104.22	ug/l 100
16) Acetone	3.736	43	321027	97.85	ug/l 98
17) Carbon Disulfide	3.961	76	317735	20.56	ug/l 100
18) Methyl Acetate	4.235	43	189405	22.10	ug/l 99
19) Methyl tert-butyl Ether	4.943	73	309672	19.95	ug/l 99
20) Methylene Chloride	4.449	84	127231	21.35	ug/l 98
21) trans-1,2-Dichloroethene	4.927	96	95059	20.03	ug/l 95
22) Diisopropyl ether	5.857	45	322227	19.95	ug/l 98
23) Vinyl Acetate	5.793	43	1411744	102.66	ug/l 99
24) 1,1-Dichloroethane	5.737	63	180991	20.29	ug/l 97
25) 2-Butanone	6.742	43	362385	101.05	ug/l 97
26) 2,2-Dichloropropane	6.721	77	158258	19.91	ug/l 100
27) cis-1,2-Dichloroethene	6.726	96	112046	20.23	ug/l 98
28) Bromochloromethane	7.099	49	91463	20.35	ug/l 100
29) Tetrahydrofuran	7.123	42	239927	102.54	ug/l 99
30) Chloroform	7.282	83	181149	20.33	ug/l 100
31) Cyclohexane	7.566	56	164856	19.62	ug/l 97
32) 1,1,1-Trichloroethane	7.483	97	157504	20.11	ug/l 100
36) 1,1-Dichloropropene	7.703	75	131833	19.90	ug/l 99
37) Ethyl Acetate	6.839	43	147904	20.28	ug/l 97
38) Carbon Tetrachloride	7.689	117	130961	19.66	ug/l 99
39) Methylcyclohexane	9.009	83	162248	20.09	ug/l 97
40) Benzene	7.960	78	408128	20.39	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	66427	18.36	ug/l	96
42) 1,2-Dichloroethane	8.043	62	146396	20.42	ug/l	100
43) Isopropyl Acetate	8.091	43	255430	20.49	ug/l	99
44) Trichloroethene	8.762	130	105751	20.09	ug/l	98
45) 1,2-Dichloropropane	9.046	63	108612	20.37	ug/l	98
46) Dibromomethane	9.137	93	70870	20.28	ug/l	99
47) Bromodichloromethane	9.333	83	145704	20.19	ug/l	100
48) Methyl methacrylate	9.132	41	117614	19.83	ug/l	98
49) 1,4-Dioxane	9.132	88	29626	397.39	ug/l	99
51) 4-Methyl-2-Pentanone	9.921	43	747425	102.59	ug/l	100
52) Toluene	10.090	92	247524	20.15	ug/l	100
53) t-1,3-Dichloropropene	10.320	75	156426	19.95	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	169419	20.12	ug/l	99
55) 1,1,2-Trichloroethane	10.500	97	101634	20.58	ug/l	98
56) Ethyl methacrylate	10.368	69	149328	19.71	ug/l	99
57) 1,3-Dichloropropane	10.645	76	166056	20.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	87326	119.60	ug/l	99
59) 2-Hexanone	10.690	43	526212	103.10	ug/l	99
60) Dibromochloromethane	10.841	129	110623	20.17	ug/l	98
61) 1,2-Dibromoethane	10.945	107	103067	20.01	ug/l	98
64) Tetrachloroethene	10.570	164	103372	19.29	ug/l	99
65) Chlorobenzene	11.374	112	256875	20.47	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	99458	20.58	ug/l	99
67) Ethyl Benzene	11.452	91	464927	20.41	ug/l	99
68) m/p-Xylenes	11.562	106	349864	40.42	ug/l	98
69) o-Xylene	11.889	106	167361	20.04	ug/l	99
70) Styrene	11.905	104	273920	20.23	ug/l	99
71) Bromoform	12.069	173	83019	20.66	ug/l #	99
73) Isopropylbenzene	12.192	105	443104	20.18	ug/l	99
74) N-amyl acetate	12.015	43	151644	19.63	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	144493	20.66	ug/l	99
76) 1,2,3-Trichloropropane	12.495	75	174982	27.01	ug/l #	100
77) Bromobenzene	12.468	156	113134	20.40	ug/l	99
78) n-propylbenzene	12.536	91	491956	20.60	ug/l	99
79) 2-Chlorotoluene	12.616	91	295323	20.11	ug/l	100
80) 1,3,5-Trimethylbenzene	12.678	105	363164	20.22	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	43924	20.39	ug/l	99
82) 4-Chlorotoluene	12.715	91	297113	20.33	ug/l	100
83) tert-Butylbenzene	12.935	119	312132	20.19	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	353859	20.28	ug/l	100
85) sec-Butylbenzene	13.115	105	404872	20.21	ug/l	99
86) p-Isopropyltoluene	13.233	119	361389	20.14	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	190055	20.43	ug/l	100
88) 1,4-Dichlorobenzene	13.305	146	196242	20.31	ug/l	98
89) n-Butylbenzene	13.557	91	303371	20.47	ug/l	97
90) Hexachloroethane	13.815	117	64871	20.05	ug/l	98
91) 1,2-Dichlorobenzene	13.598	146	188922	20.65	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.212	75	27682	20.64	ug/l	97
93) 1,2,4-Trichlorobenzene	14.853	180	116397	20.52	ug/l	99
94) Hexachlorobutadiene	14.947	225	61088	19.74	ug/l	98
95) Naphthalene	15.070	128	342938	21.33	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	114171	20.02	ug/l	98

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QLast Update : Fri Mar 26 16:26:01 2021
Response via : Initial Calibration

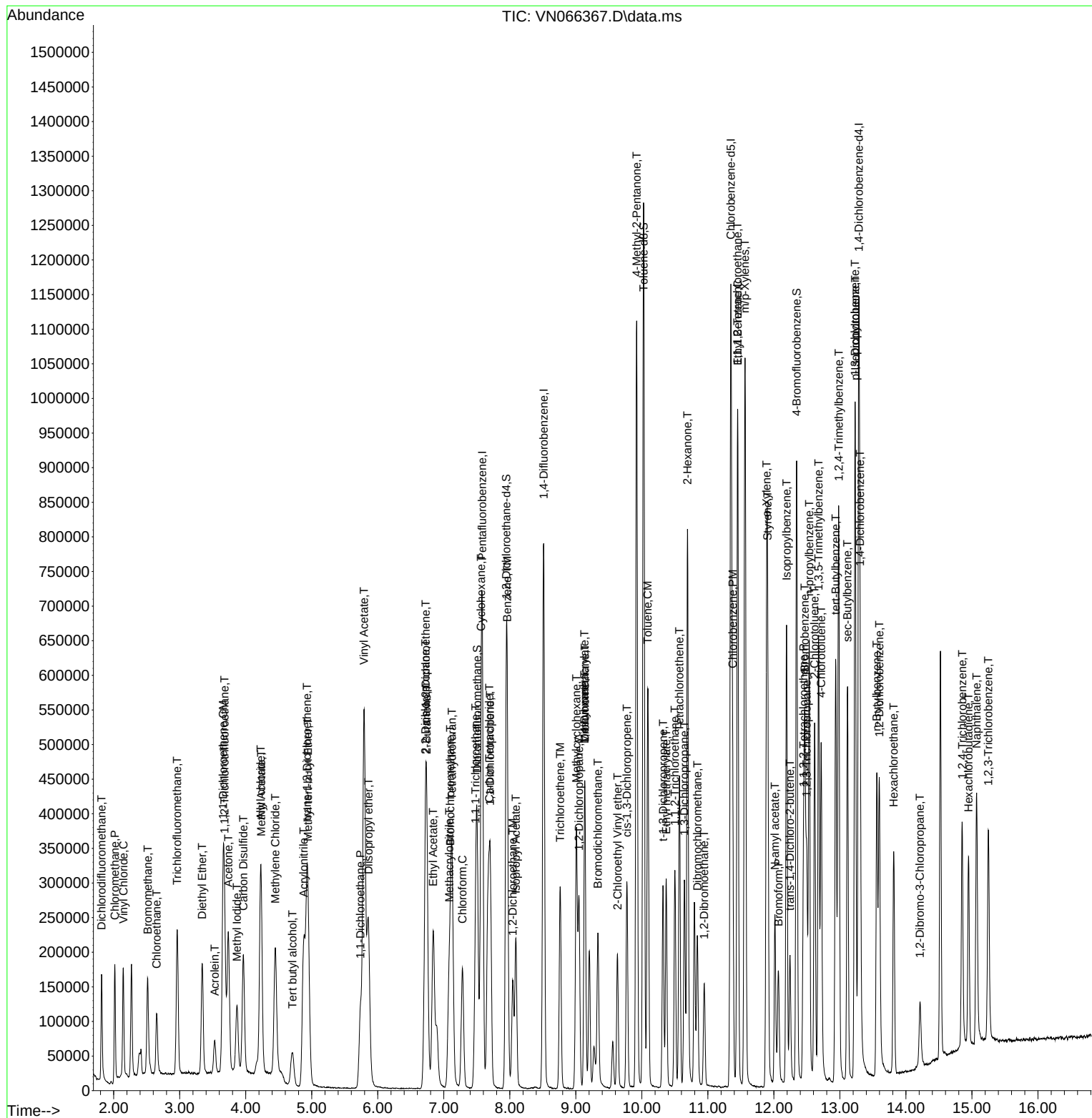
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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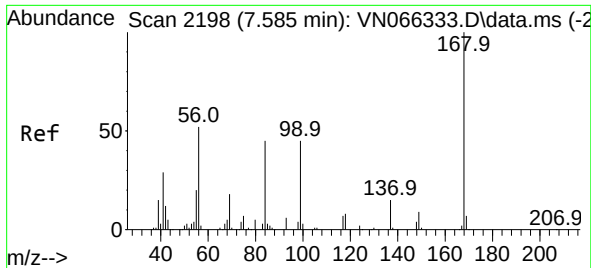
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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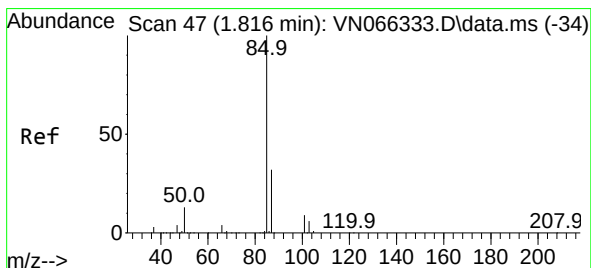
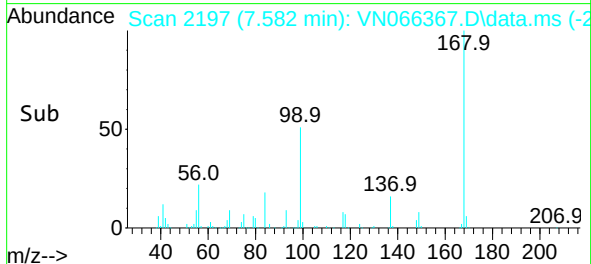
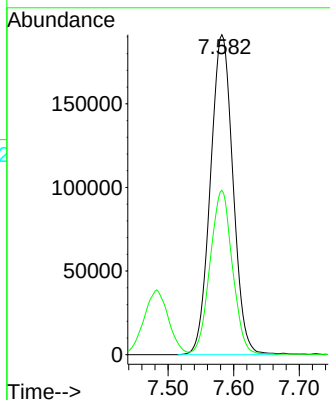
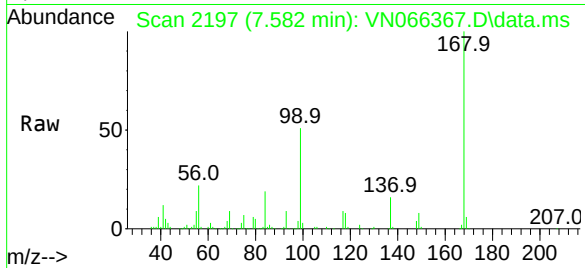




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066367.D
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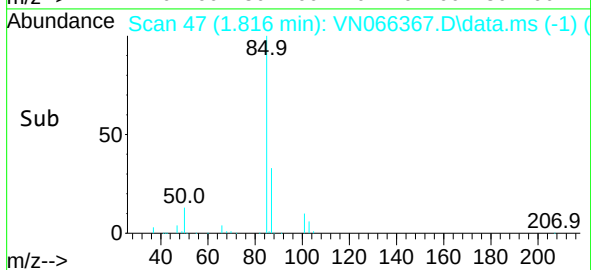
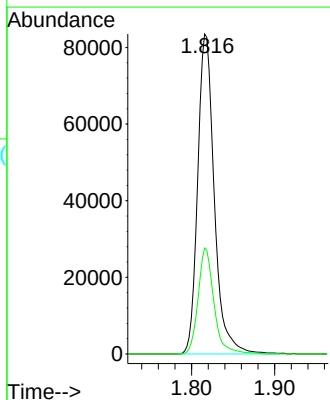
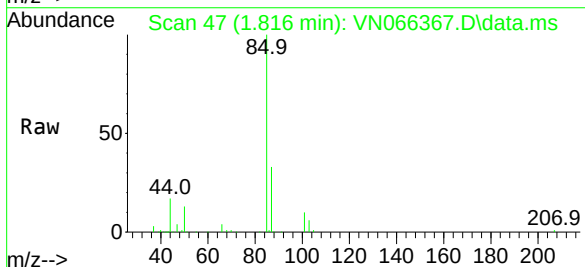
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

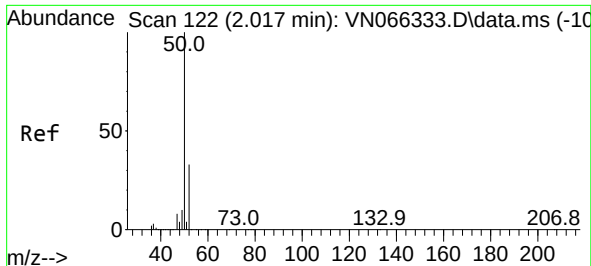
Tgt Ion:168 Resp: 456773
Ion Ratio Lower Upper
168 100
99 51.2 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 20.19 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 85 Resp: 116164
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

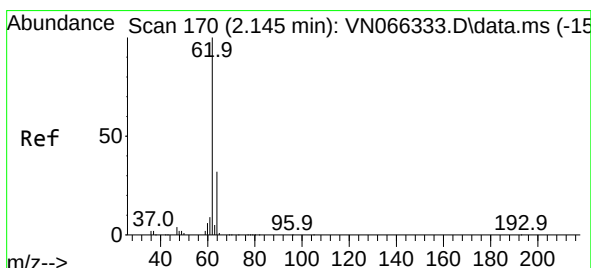
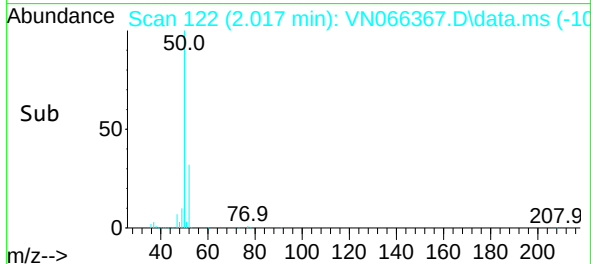
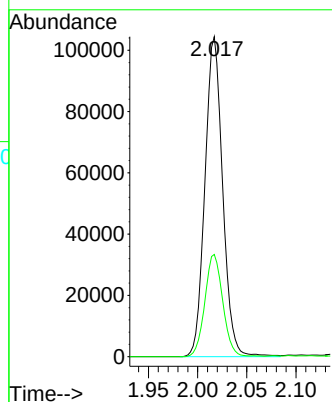
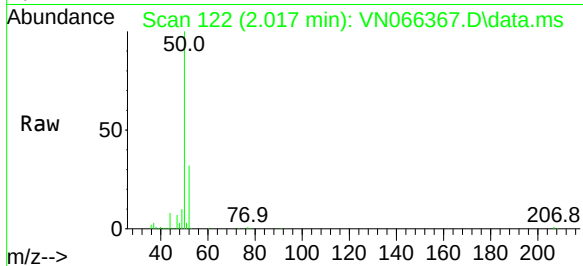




#3
Chloromethane
Concen: 20.98 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

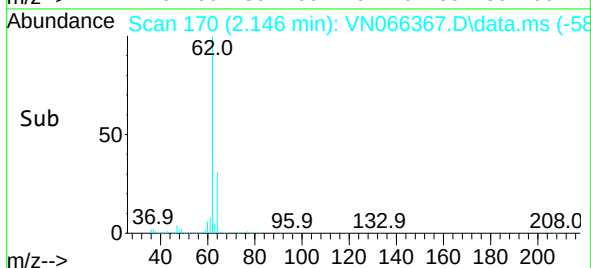
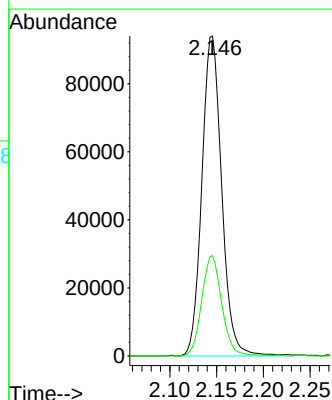
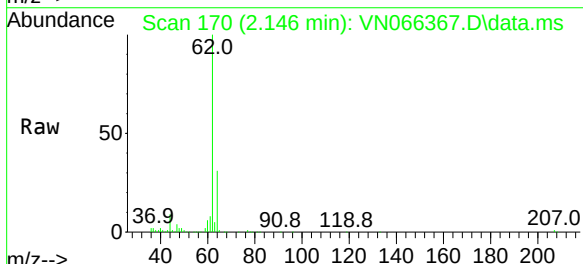
Instrument :
MSVOA_N
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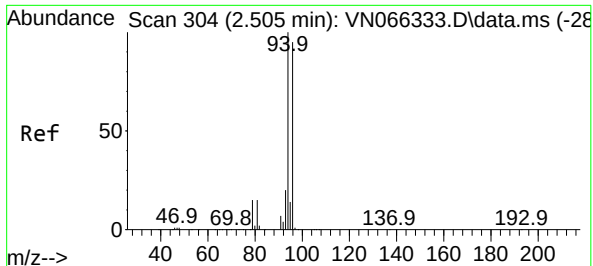
Tgt Ion: 50 Resp: 131203
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.2



#4
Vinyl Chloride
Concen: 21.06 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 62 Resp: 138644
Ion Ratio Lower Upper
62 100
64 31.3 25.6 38.4

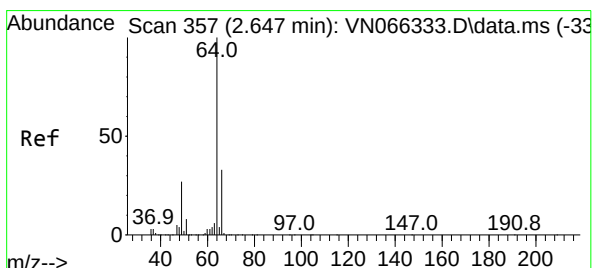
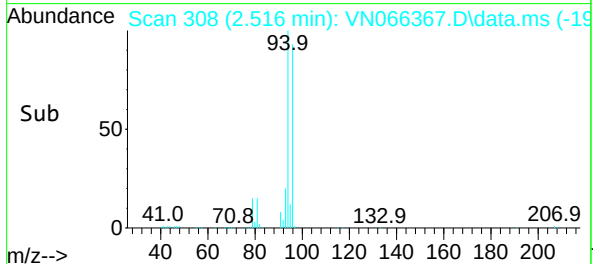
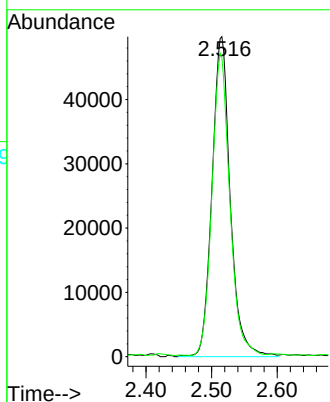
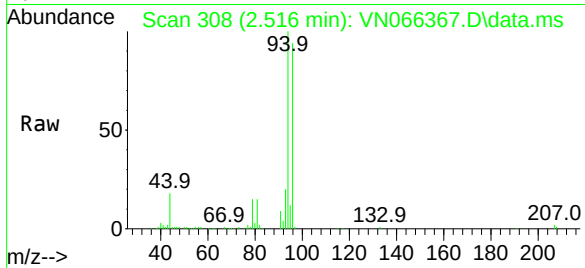




#5
Bromomethane
Concen: 21.76 ug/l
RT: 2.516 min Scan# 308
Delta R.T. 0.011 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

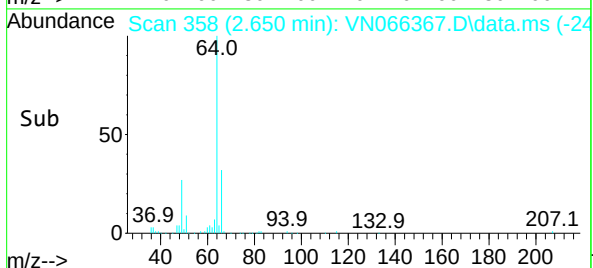
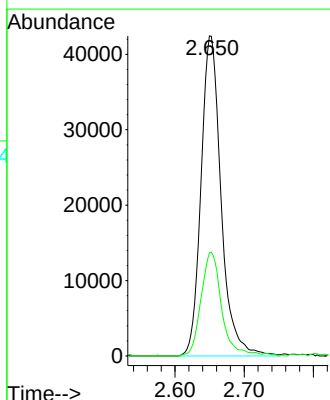
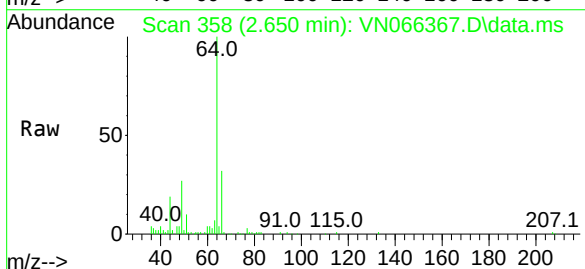
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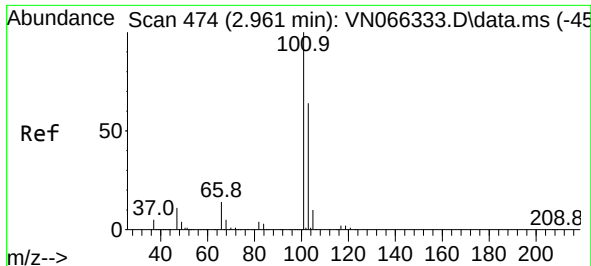
Tgt Ion: 94 Resp: 96125
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.6



#6
Chloroethane
Concen: 20.83 ug/l
RT: 2.650 min Scan# 358
Delta R.T. 0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 64 Resp: 85479
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1

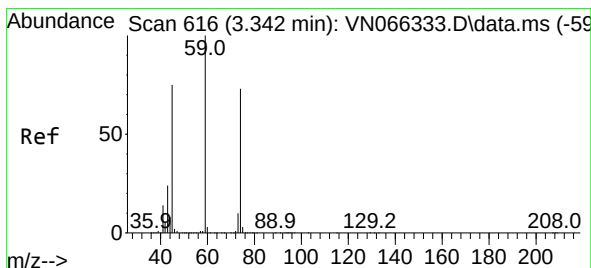
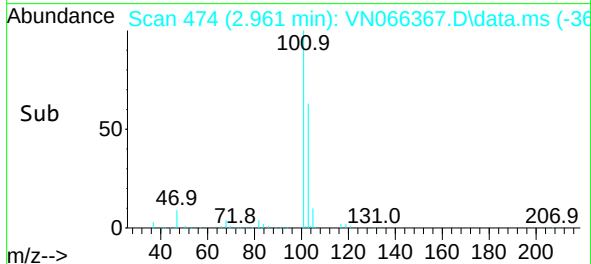
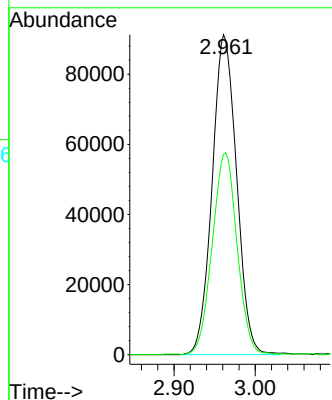
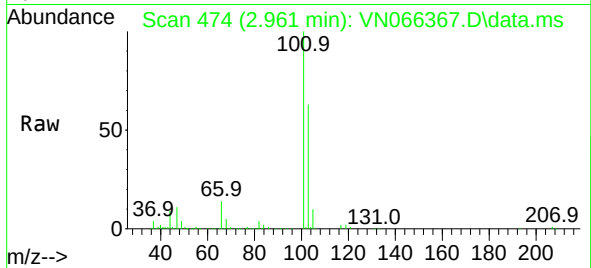




#7
Trichlorofluoromethane
Concen: 21.10 ug/l
RT: 2.961 min Scan# 474
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

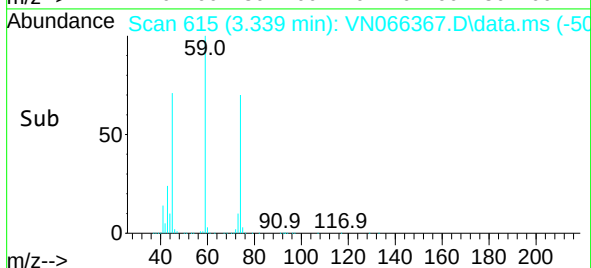
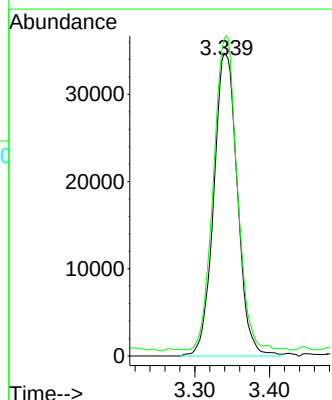
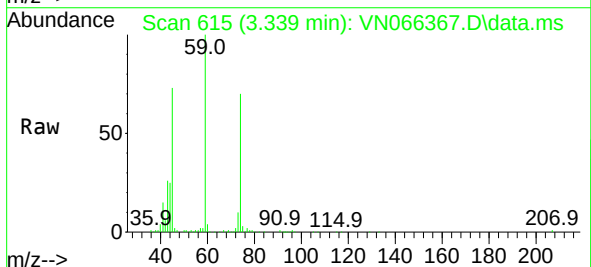
Instrument :
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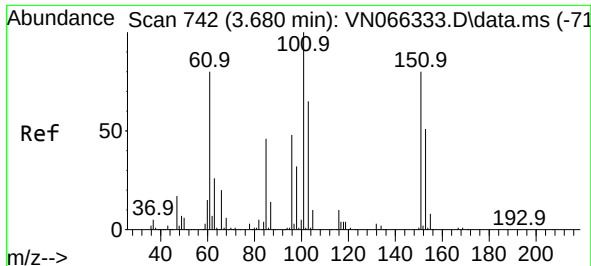
Tgt Ion:101 Resp: 191077
Ion Ratio Lower Upper
101 100
103 62.5 51.4 77.0



#8
Diethyl Ether
Concen: 20.65 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 74 Resp: 76161
Ion Ratio Lower Upper
74 100
45 103.4 51.6 154.8

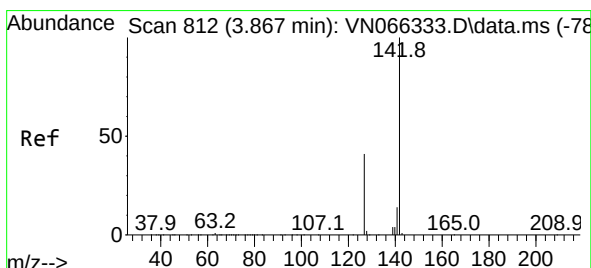
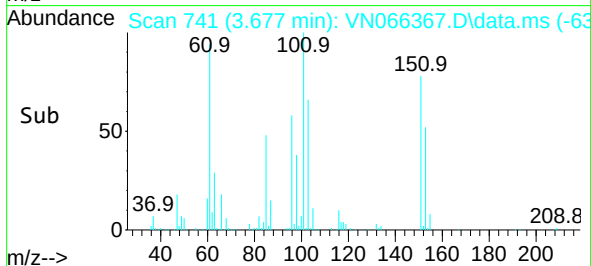
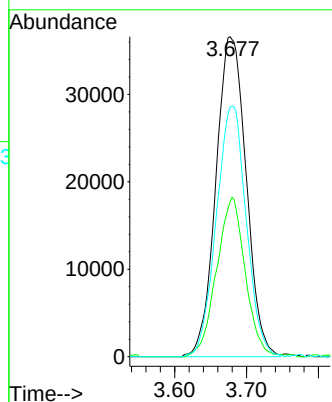
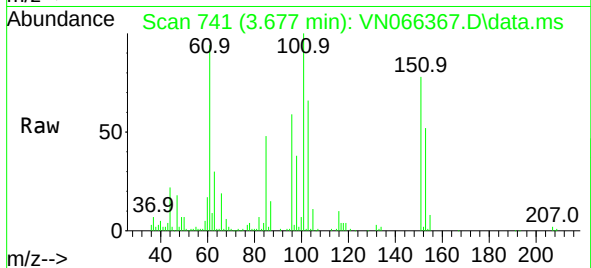




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.94 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

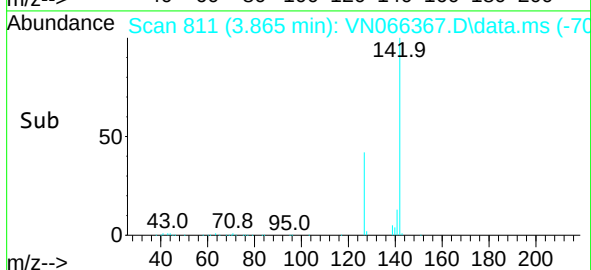
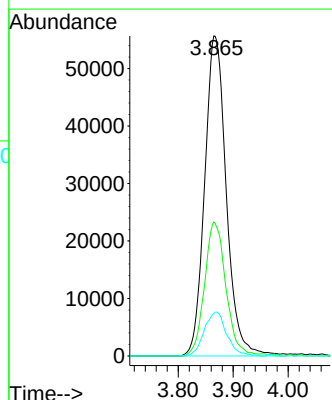
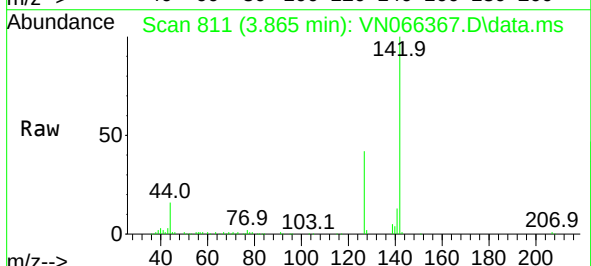
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

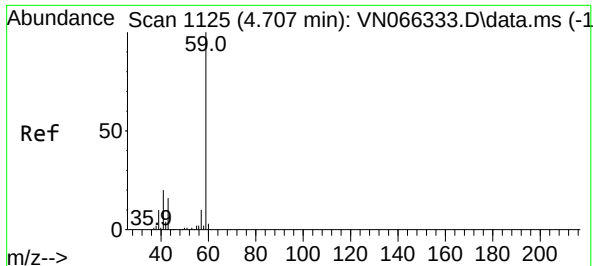
Tgt Ion:101 Resp: 107061
Ion Ratio Lower Upper
101 100
85 46.9 36.8 55.2
151 77.7 63.0 94.4



#10
Methyl Iodide
Concen: 21.01 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:142 Resp: 152353
Ion Ratio Lower Upper
142 100
127 41.2 33.0 49.6
141 14.2 11.1 16.7



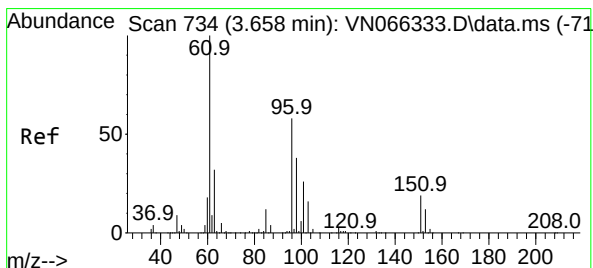
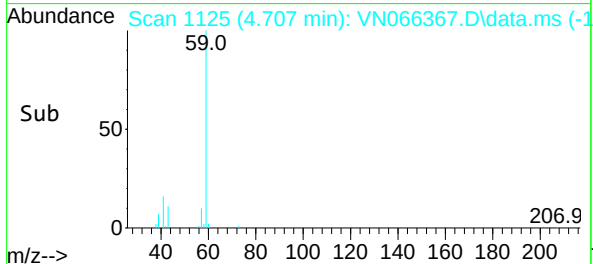
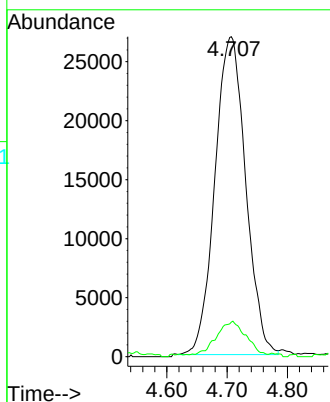
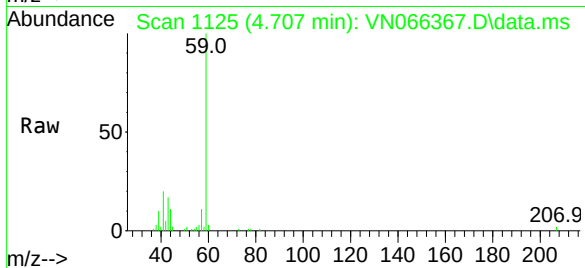


#11

Tert butyl alcohol
Concen: 103.21 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

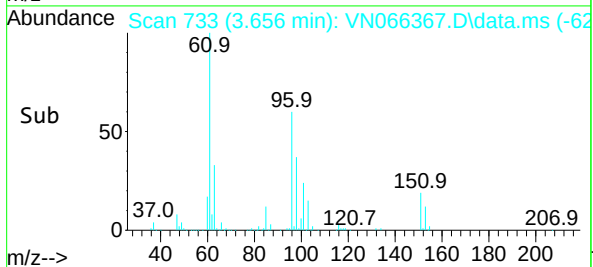
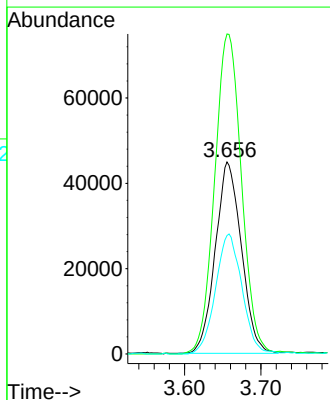
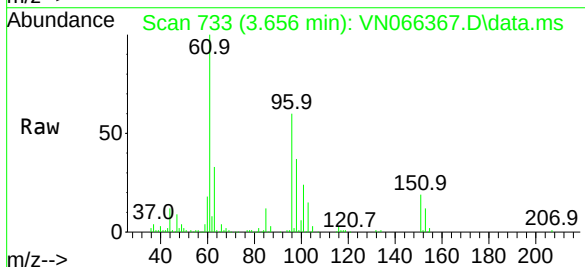
Tgt Ion: 59 Resp: 95579
Ion Ratio Lower Upper
59 100
57 9.9 4.1 6.1#

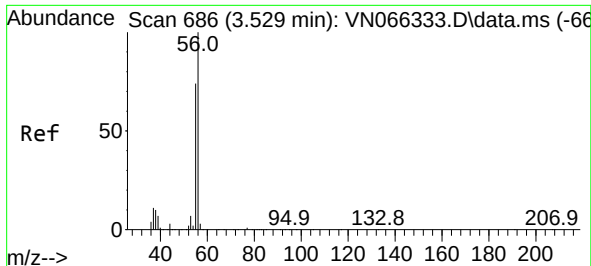


#12

1,1-Dichloroethene
Concen: 20.35 ug/l
RT: 3.656 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 96 Resp: 106538
Ion Ratio Lower Upper
96 100
61 167.2 137.0 205.4
98 61.8 51.5 77.3

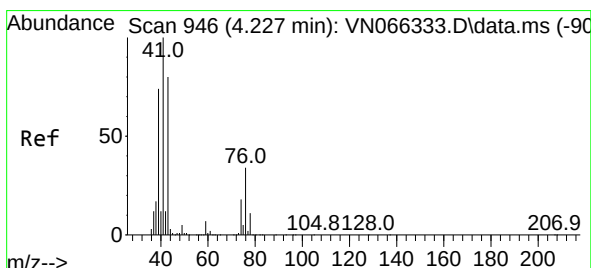
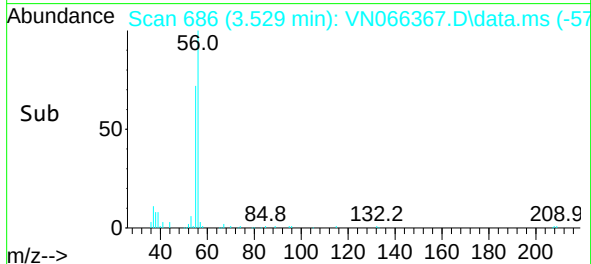
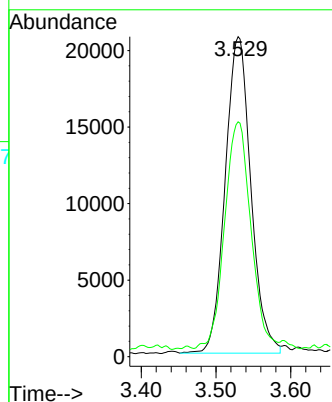
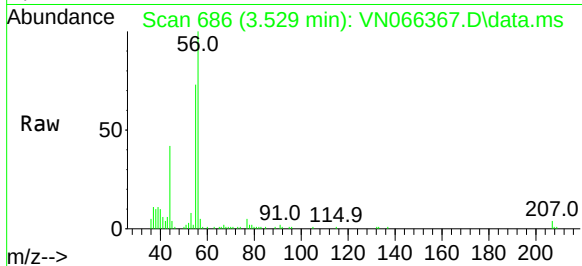




#13
Acrolein
Concen: 79.22 ug/l
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

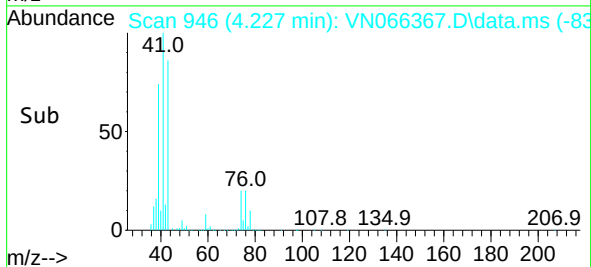
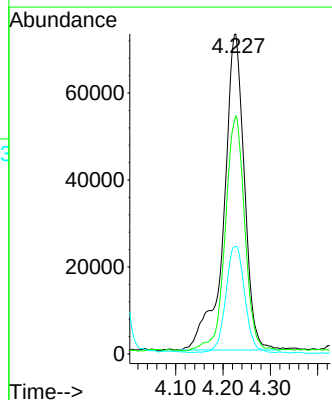
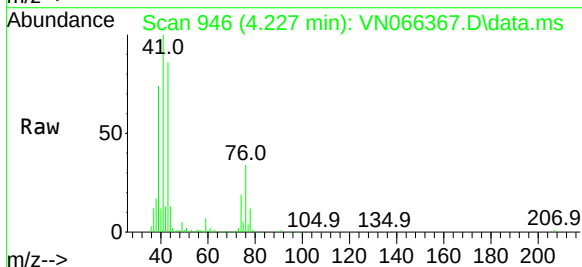
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

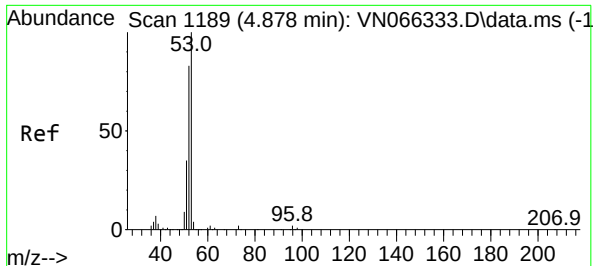
Tgt Ion: 56 Resp: 49447
Ion Ratio Lower Upper
56 100
55 72.7 57.9 86.9



#14
Allyl chloride
Concen: 21.20 ug/l
RT: 4.227 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 41 Resp: 219479
Ion Ratio Lower Upper
41 100
39 70.1 55.3 82.9
76 31.0 24.6 36.8

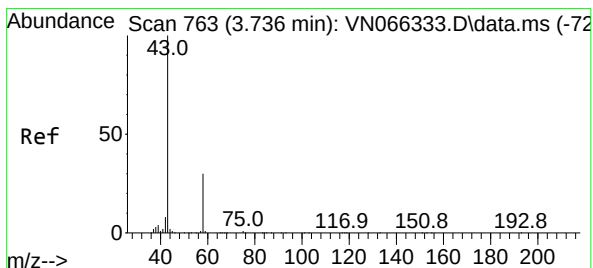
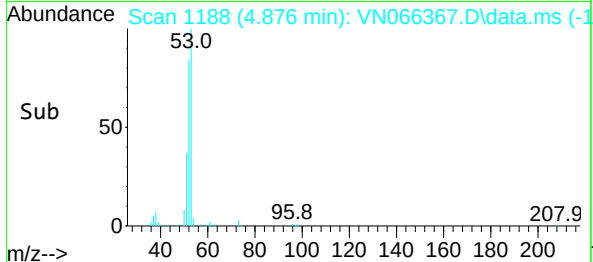
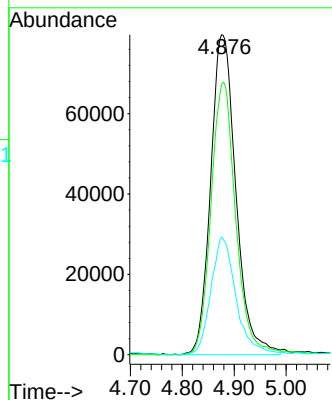
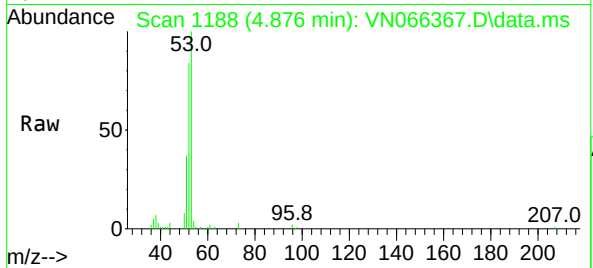




#15
Acrylonitrile
Concen: 104.22 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

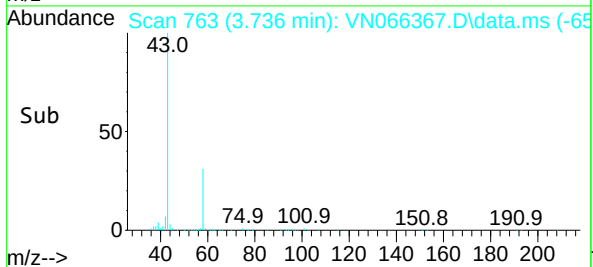
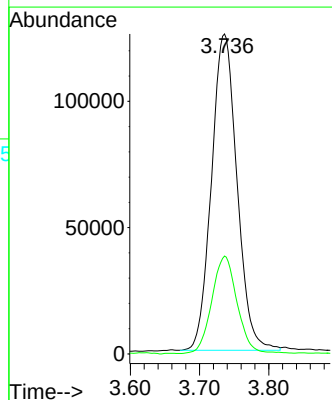
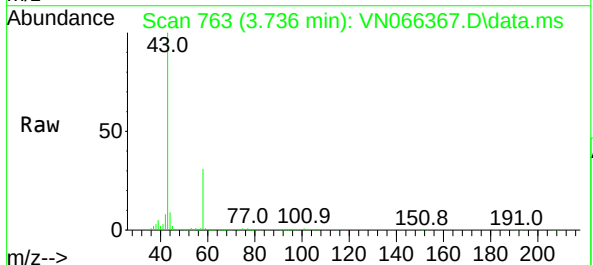
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

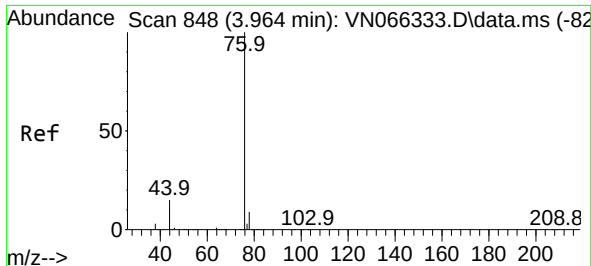
Tgt Ion: 53 Resp: 269159
Ion Ratio Lower Upper
53 100
52 83.3 66.6 99.8
51 36.7 29.4 44.0



#16
Acetone
Concen: 97.85 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 43 Resp: 321027
Ion Ratio Lower Upper
43 100
58 30.8 23.8 35.8

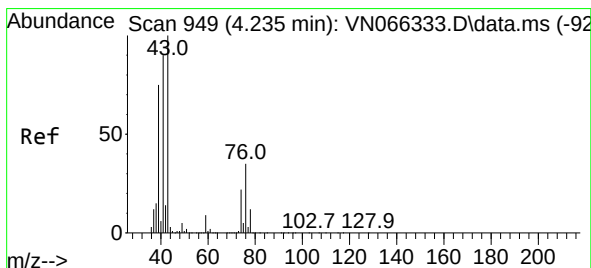
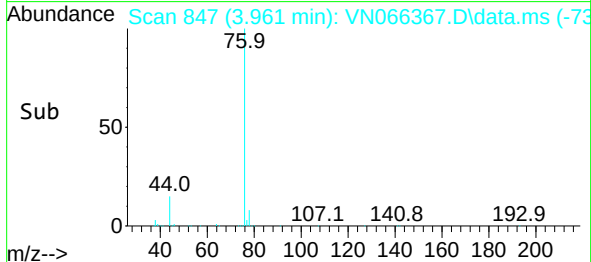
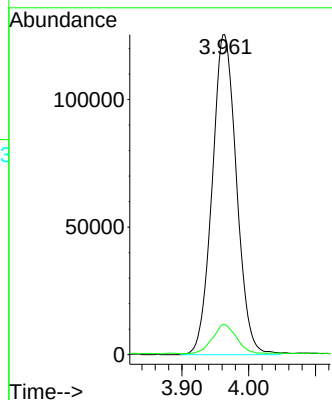
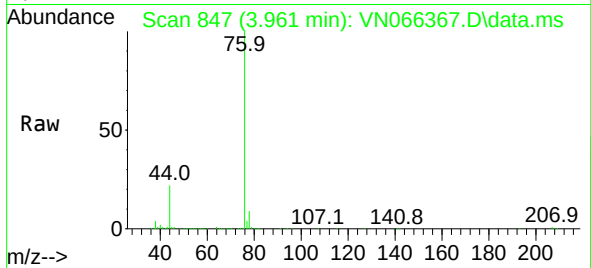




#17
Carbon Disulfide
Concen: 20.56 ug/l
RT: 3.961 min Scan# 847
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

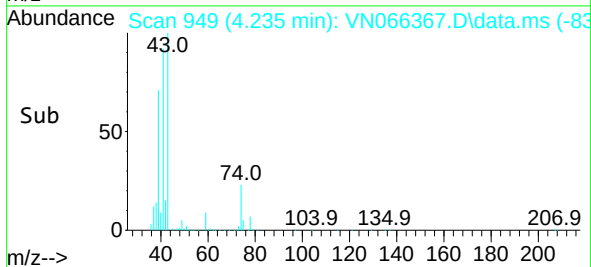
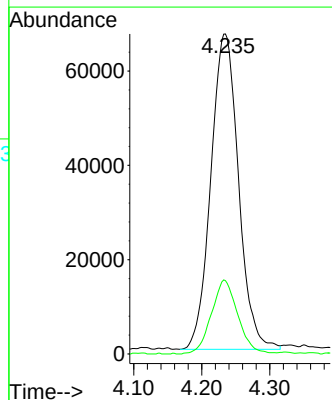
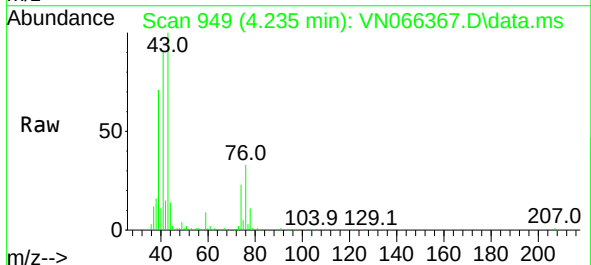
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

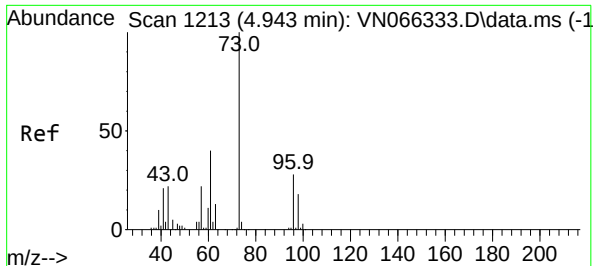
Tgt Ion: 76 Resp: 317735
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 22.10 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 43 Resp: 189405
Ion Ratio Lower Upper
43 100
74 22.4 17.6 26.4



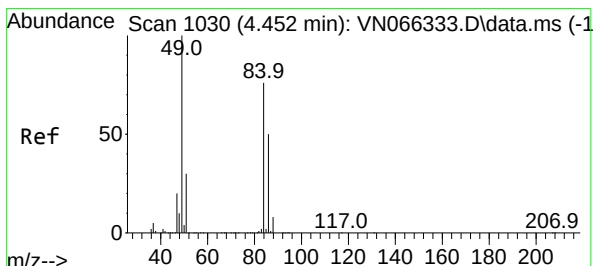
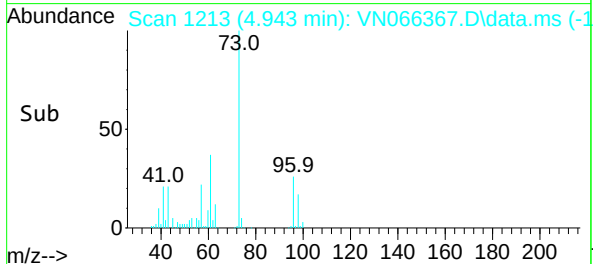
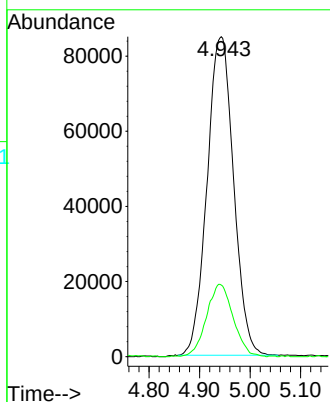
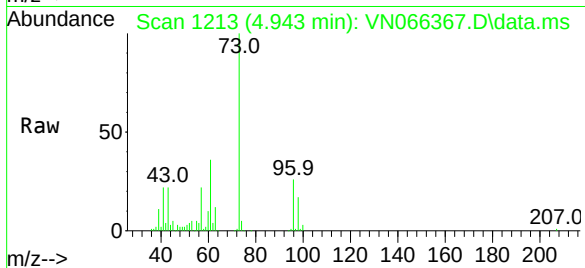


#19

Methyl tert-butyl Ether
Concen: 19.95 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

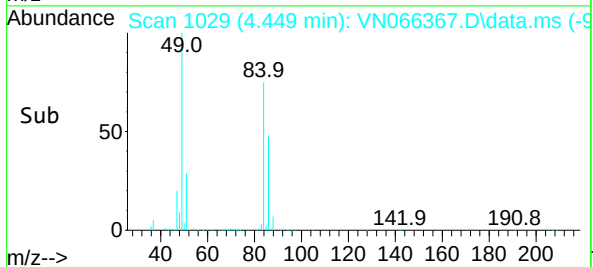
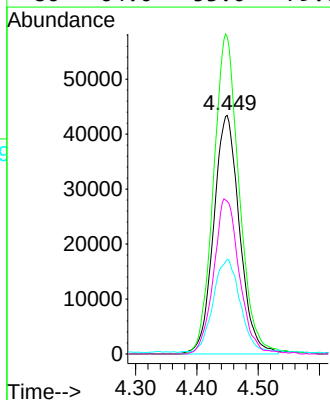
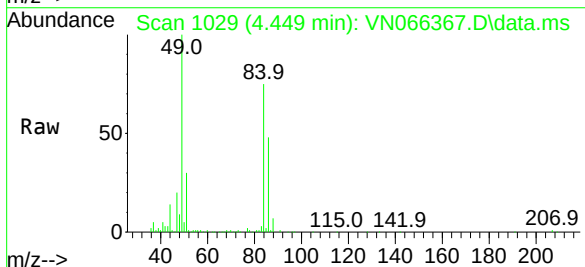
Tgt Ion: 73 Resp: 309672
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4

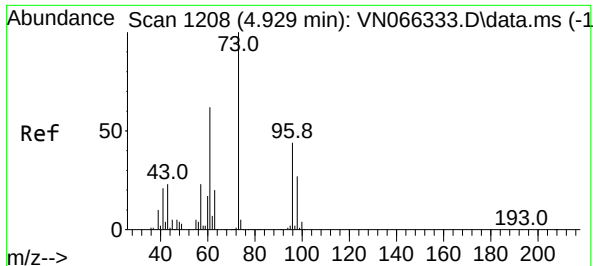


#20

Methylene Chloride
Concen: 21.35 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 84 Resp: 127231
Ion Ratio Lower Upper
84 100
49 133.0 105.0 157.6
51 39.0 31.6 47.4
86 64.0 53.0 79.6

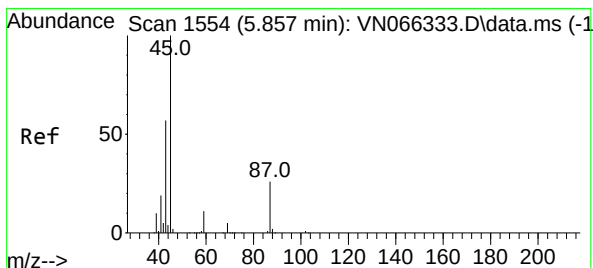
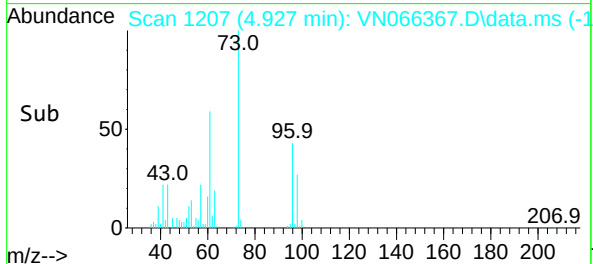
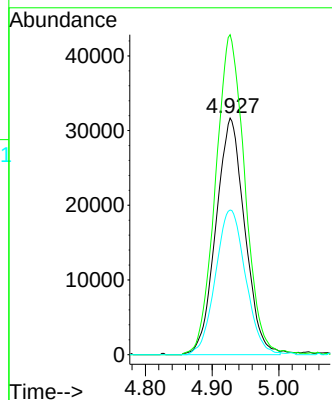
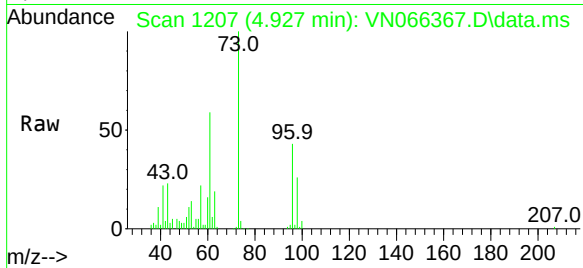




#21
trans-1,2-Dichloroethene
Concen: 20.03 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

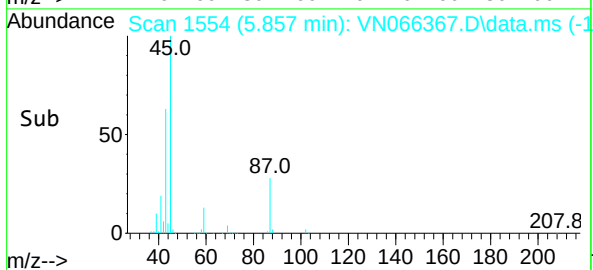
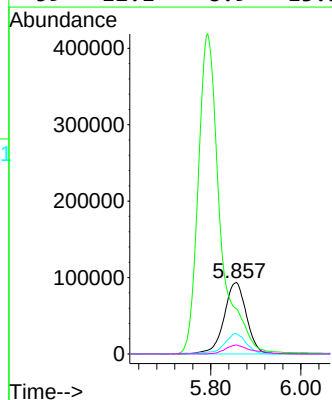
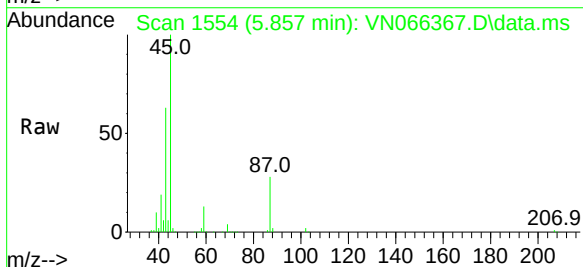
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

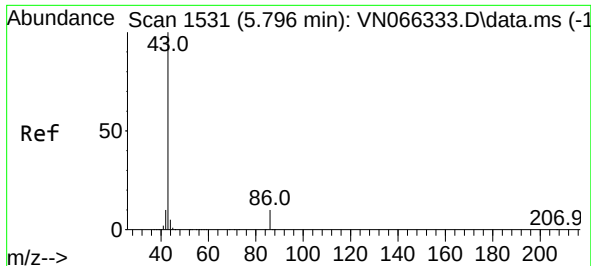
Tgt Ion: 96 Resp: 95059
Ion Ratio Lower Upper
96 100
61 135.2 113.7 170.5
98 61.1 50.2 75.2



#22
Diisopropyl ether
Concen: 19.95 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 45 Resp: 322227
Ion Ratio Lower Upper
45 100
43 61.4 48.1 72.1
87 27.9 21.6 32.4
59 12.1 8.9 13.3

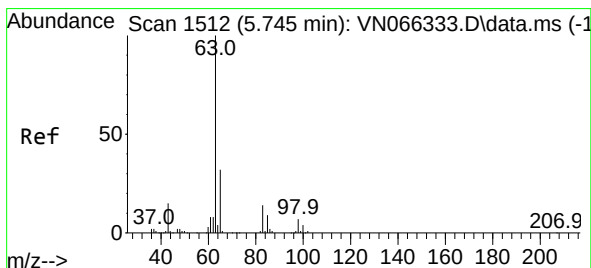
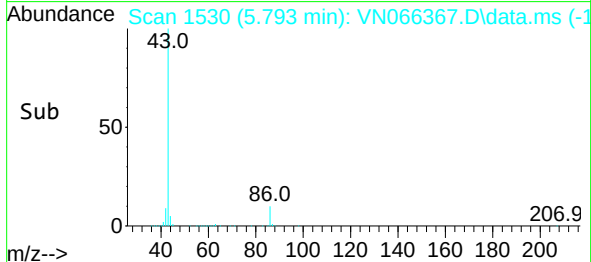
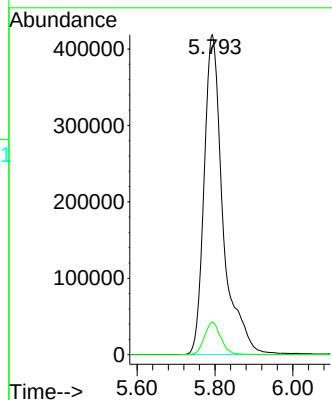
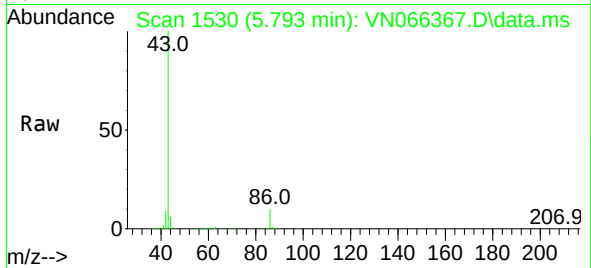




#23
 Vinyl Acetate
 Concen: 102.66 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. -0.003 min
 Lab File: VN066367.D
 Acq: 29 Mar 2021 11:31

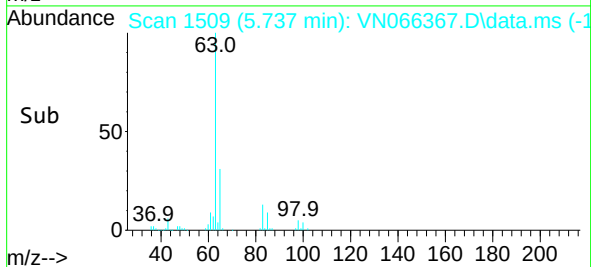
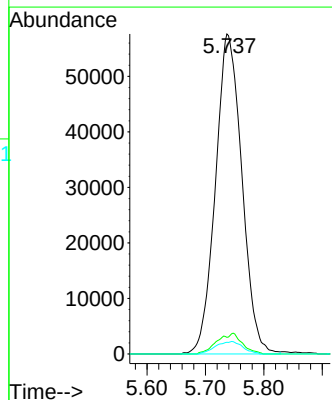
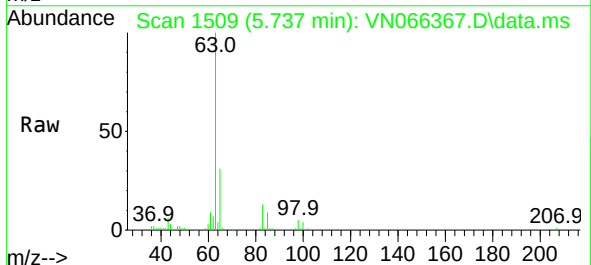
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD01

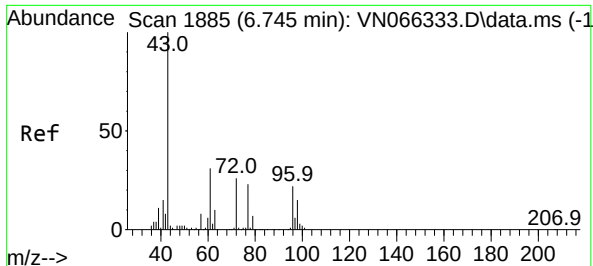
Tgt Ion: 43 Resp: 1411744
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.7 11.5



#24
 1,1-Dichloroethane
 Concen: 20.29 ug/l
 RT: 5.737 min Scan# 1509
 Delta R.T. -0.008 min
 Lab File: VN066367.D
 Acq: 29 Mar 2021 11:31

Tgt Ion: 63 Resp: 180991
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.4 10.1
 100 3.6 2.0 6.0

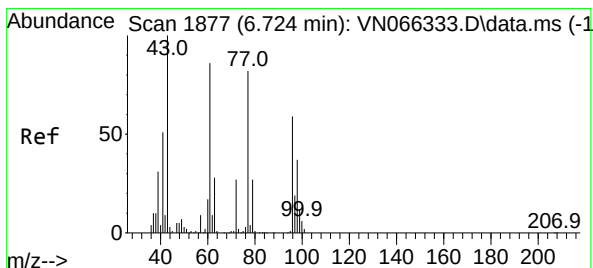
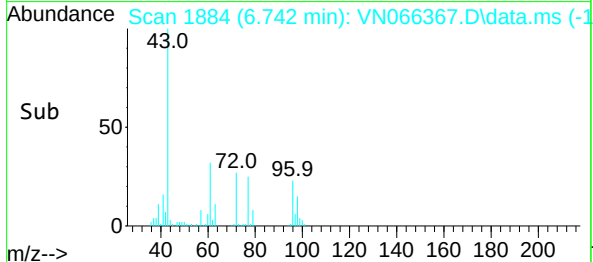
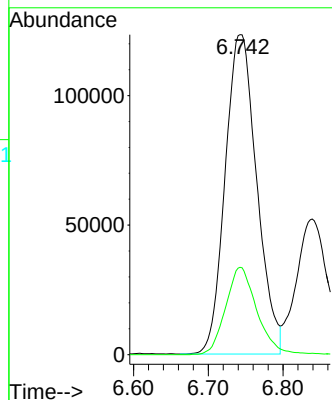
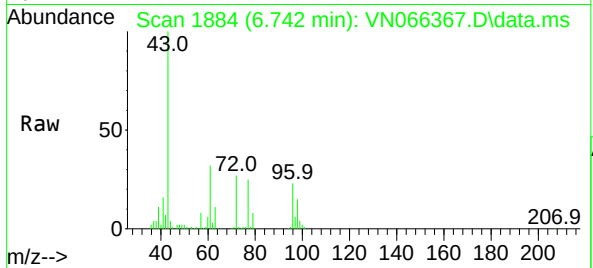




#25
2-Butanone
Concen: 101.05 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

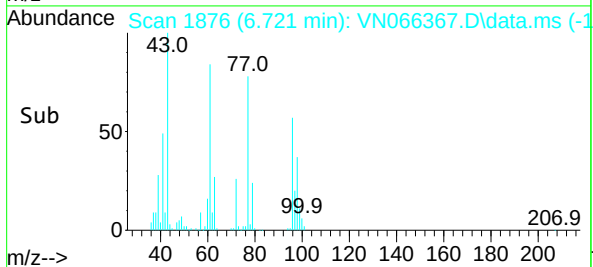
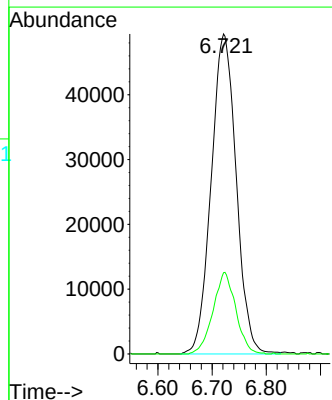
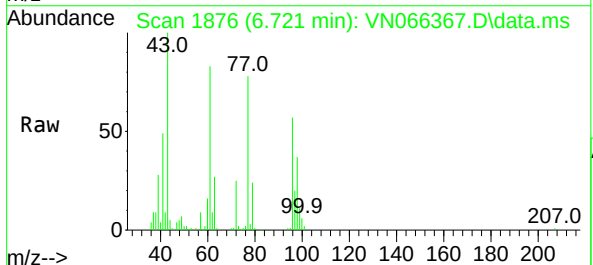
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

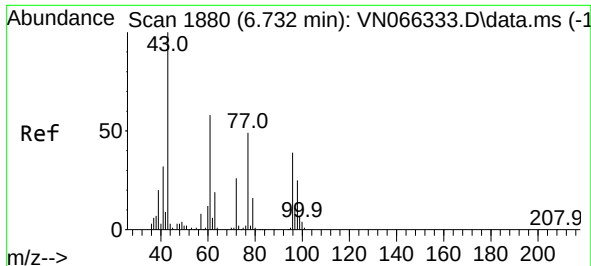
Tgt Ion: 43 Resp: 362385
Ion Ratio Lower Upper
43 100
72 27.4 20.7 31.1



#26
2,2-Dichloropropane
Concen: 19.91 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 77 Resp: 158258
Ion Ratio Lower Upper
77 100
97 23.3 11.6 34.7

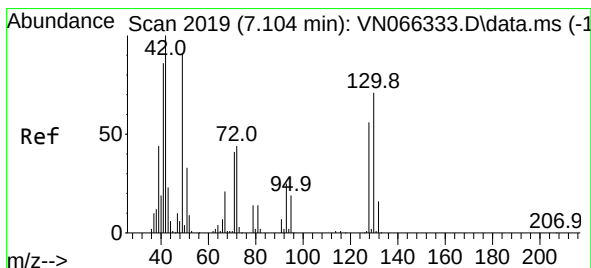
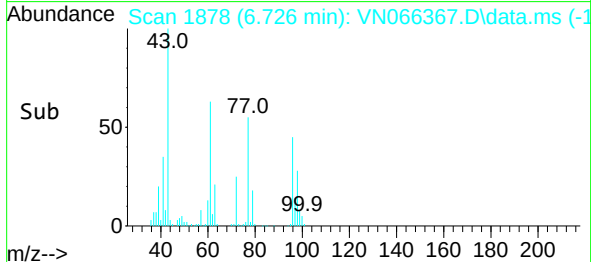
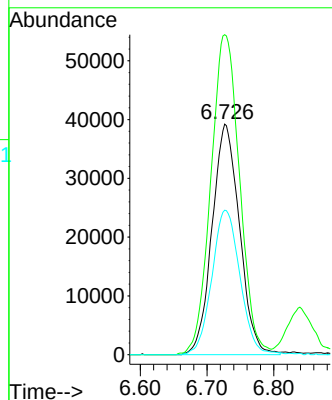
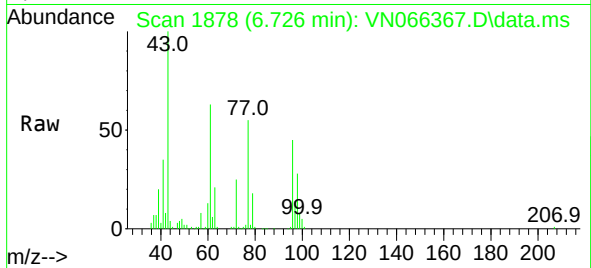




#27
cis-1,2-Dichloroethene
Concen: 20.23 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.005 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

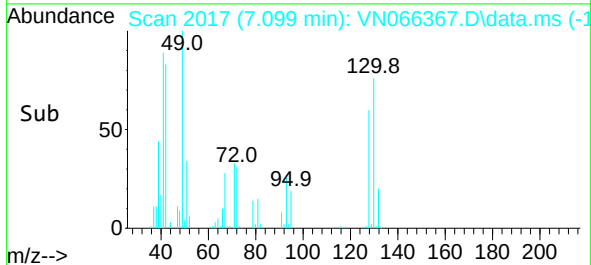
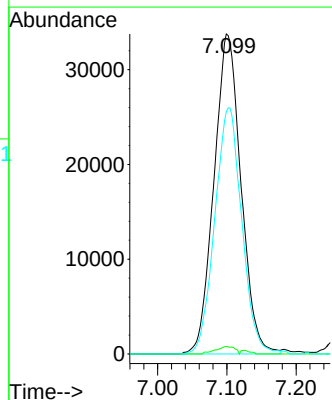
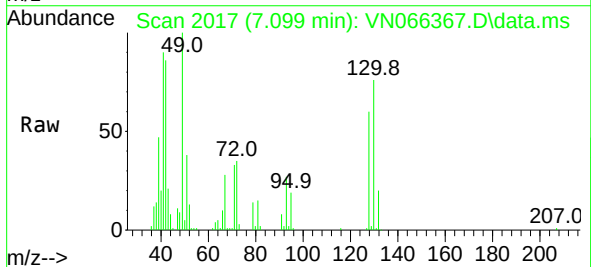
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

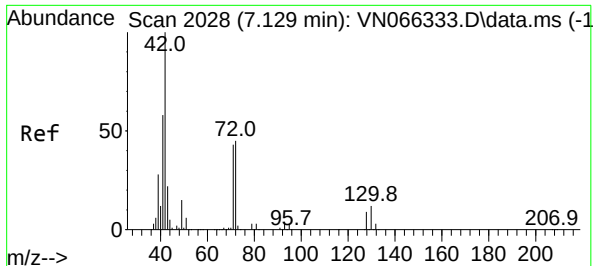
Tgt Ion: 96 Resp: 112046
Ion Ratio Lower Upper
96 100
61 145.2 0.0 296.2
98 64.2 0.0 129.2



#28
Bromochloromethane
Concen: 20.35 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.005 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 49 Resp: 91463
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.2
130 76.8 61.6 92.4





#29

Tetrahydrofuran

Concen: 102.54 ug/l

RT: 7.123 min Scan# 2026

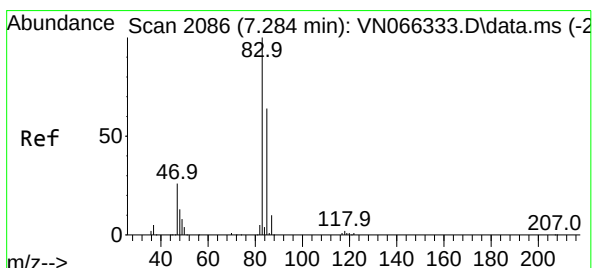
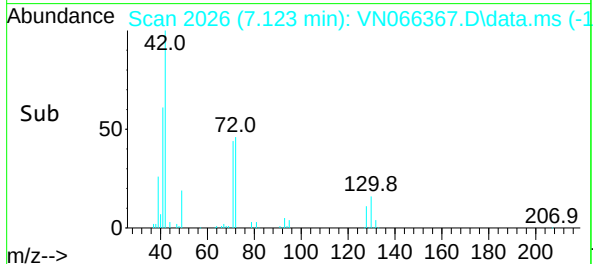
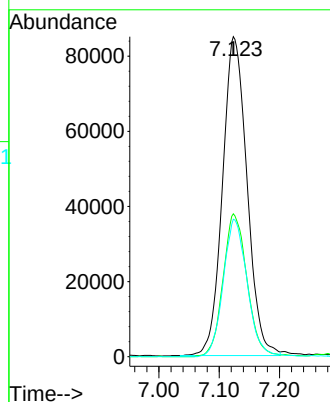
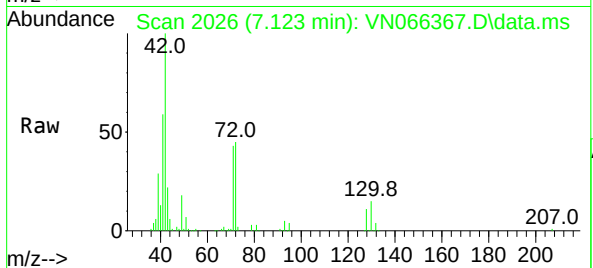
Delta R.T. -0.005 min

Lab File: VN066367.D

Acq: 29 Mar 2021 11:31

Tgt Ion:	42	Resp:	239927
Ion	Ratio	Lower	Upper
42	100		
72	43.8	35.2	52.8
71	42.2	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



#30

Chloroform

Concen: 20.33 ug/l

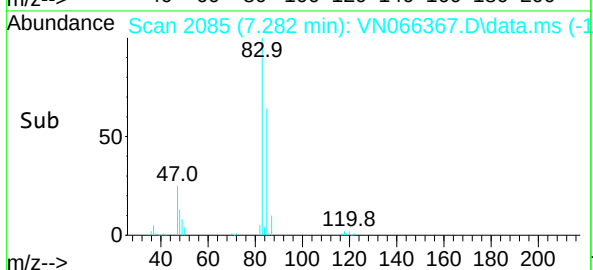
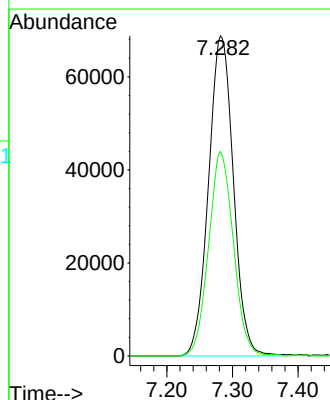
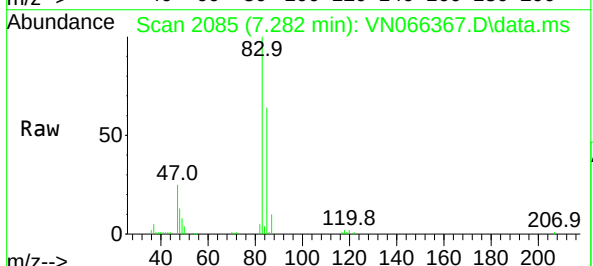
RT: 7.282 min Scan# 2085

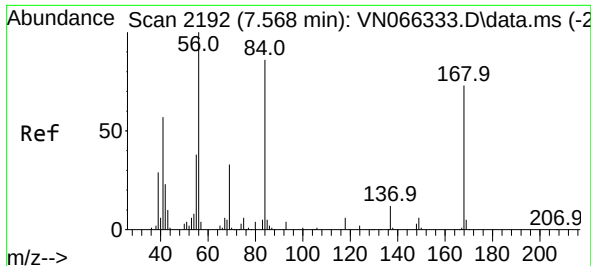
Delta R.T. -0.003 min

Lab File: VN066367.D

Acq: 29 Mar 2021 11:31

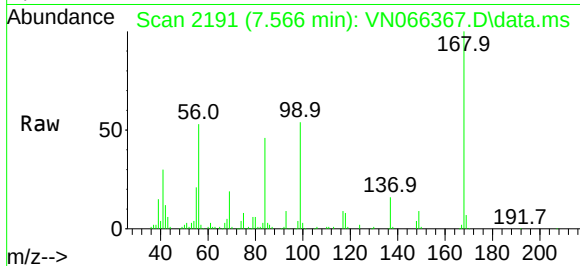
Tgt Ion:	83	Resp:	181149
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.3	76.9



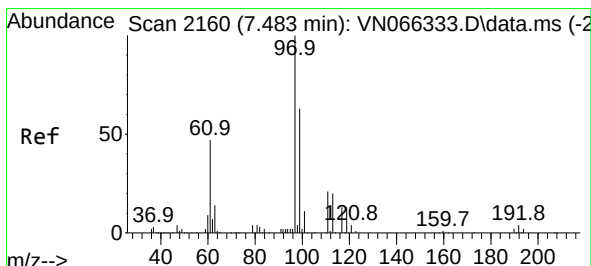
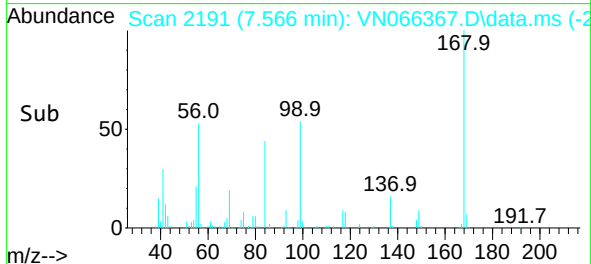
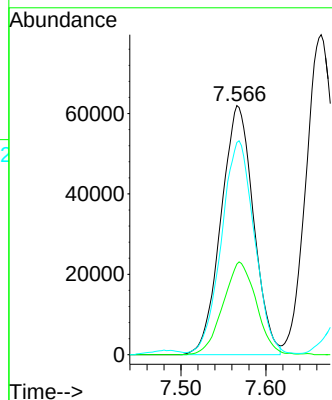


#31
Cyclohexane
Concen: 19.62 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

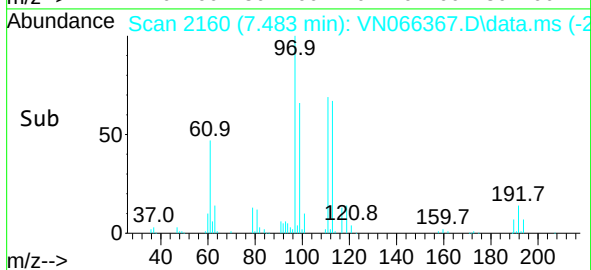
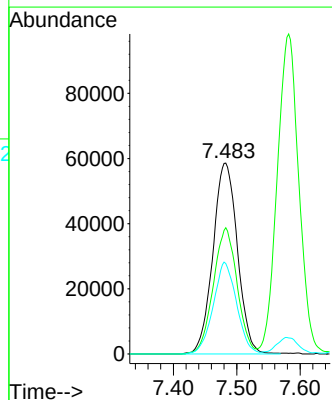
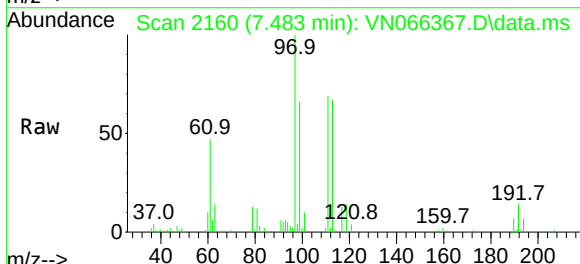


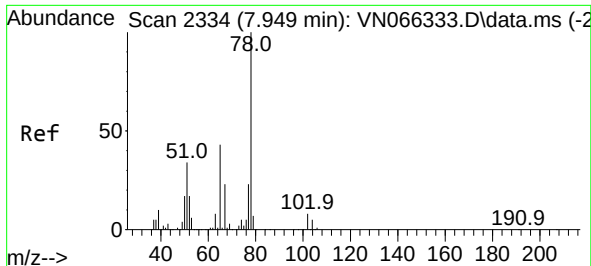
Tgt Ion: 56 Resp: 164856
Ion Ratio Lower Upper
56 100
69 36.3 26.6 40.0
84 84.0 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 20.11 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 97 Resp: 157504
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 45.8 36.9 55.3

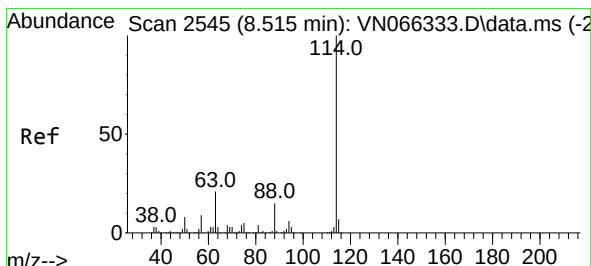
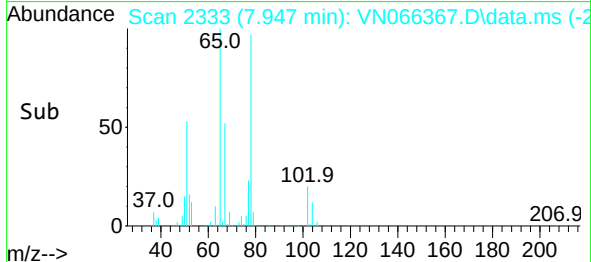
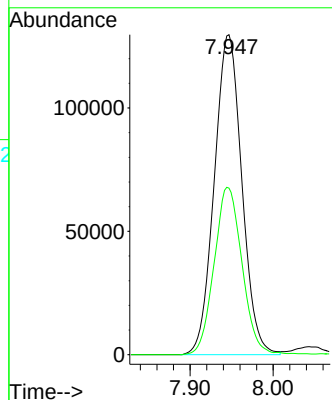
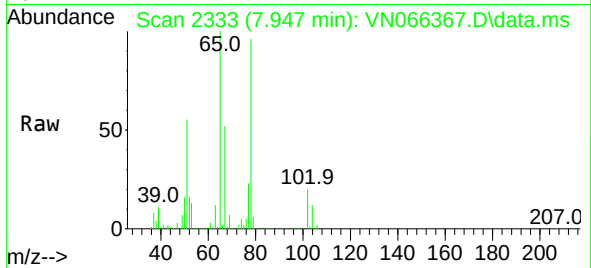




#33
1,2-Dichloroethane-d4
Concen: 49.26 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

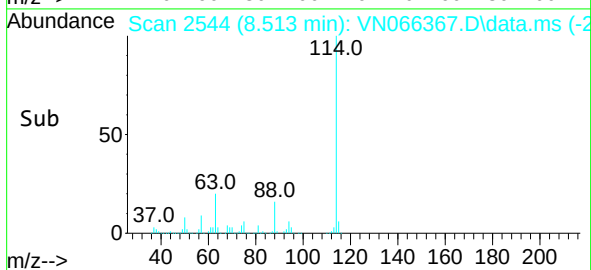
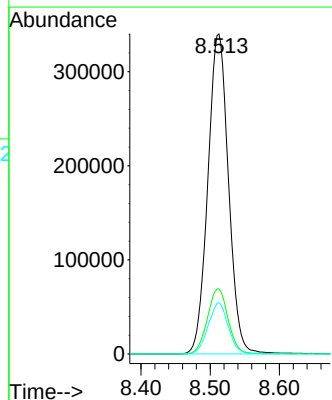
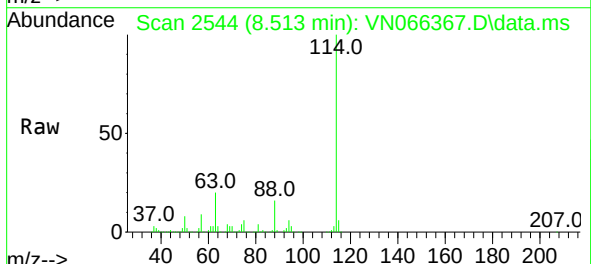
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

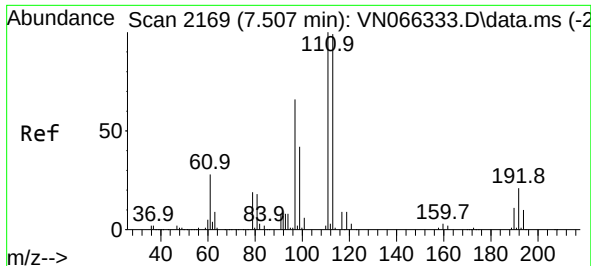
Tgt Ion: 65 Resp: 299106
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 114 Resp: 705349
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.0
88 16.1 0.0 31.0

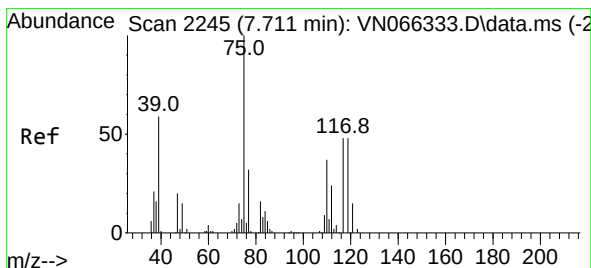
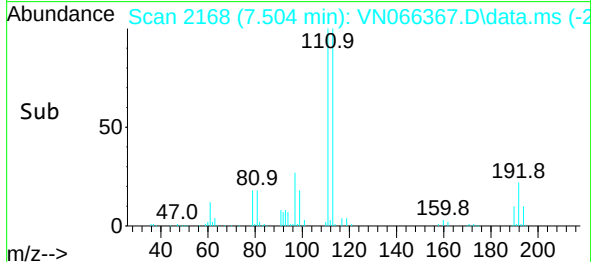
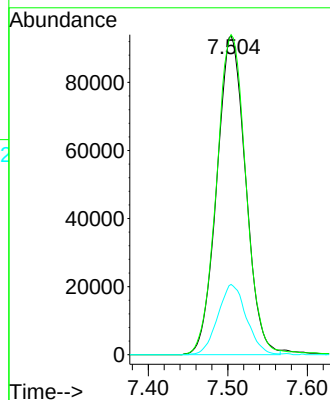
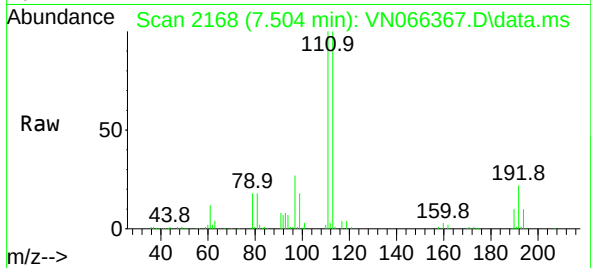




#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

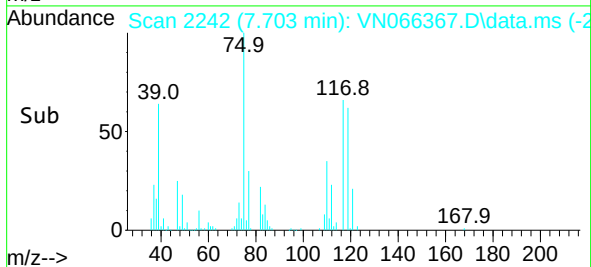
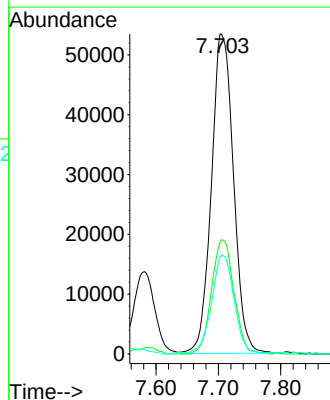
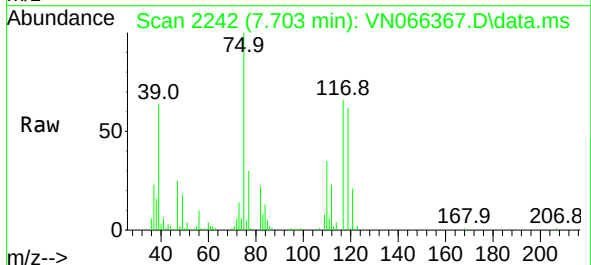
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

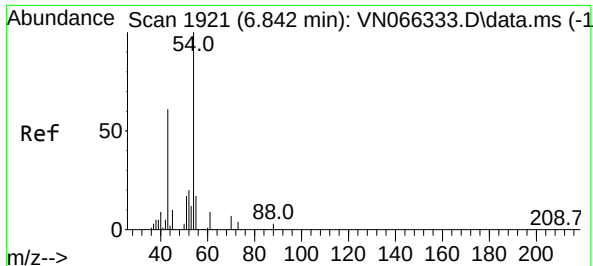
Tgt Ion:113 Resp: 235286
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 21.8 17.1 25.7



#36
1,1-Dichloropropene
Concen: 19.90 ug/l
RT: 7.703 min Scan# 2242
Delta R.T. -0.008 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 75 Resp: 131833
Ion Ratio Lower Upper
75 100
110 36.1 18.1 54.3
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 20.28 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. -0.003 min

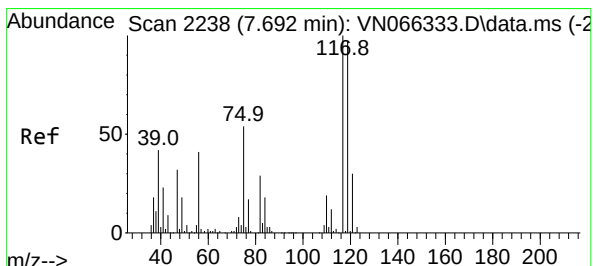
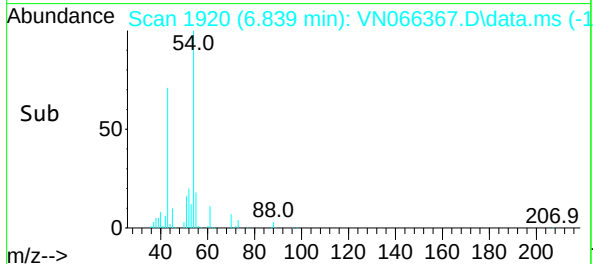
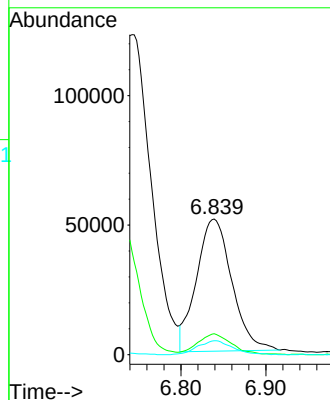
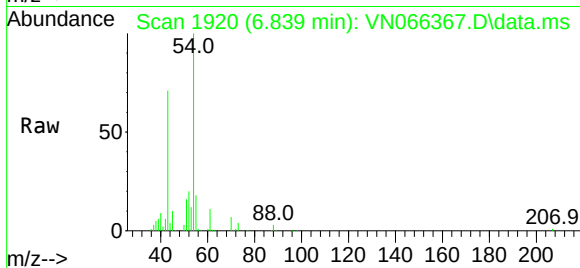
Lab File: VN066367.D

Acq: 29 Mar 2021 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

Tgt Ion: 43 Resp: 147904

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.1	16.7
70	10.4	8.0	12.0



#38

Carbon Tetrachloride

Concen: 19.66 ug/l

RT: 7.689 min Scan# 2237

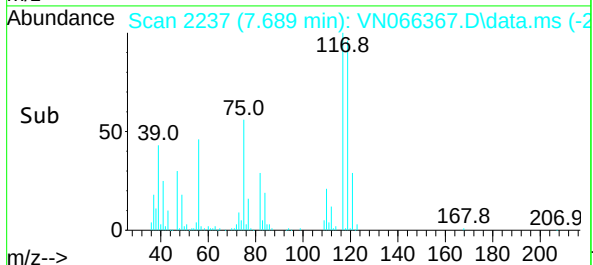
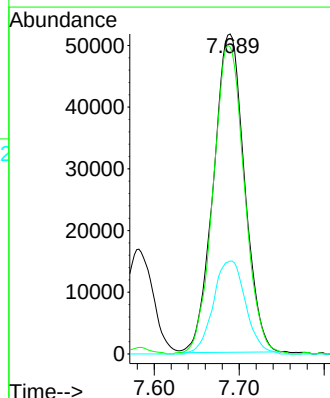
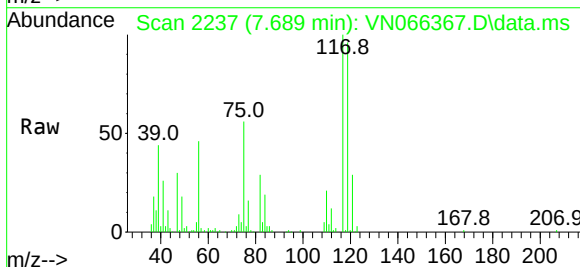
Delta R.T. -0.003 min

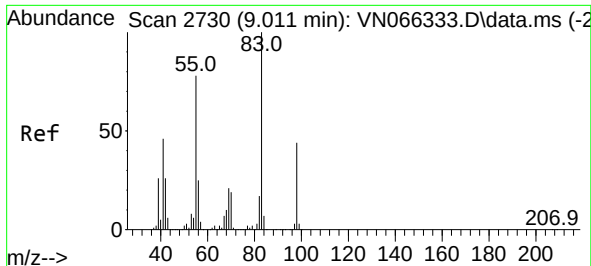
Lab File: VN066367.D

Acq: 29 Mar 2021 11:31

Tgt Ion: 117 Resp: 130961

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.2	115.8
121	29.3	24.2	36.4





#39

Methylcyclohexane

Concen: 20.09 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.003 min

Lab File: VN066367.D

Acq: 29 Mar 2021 11:31

Instrument :

MSVOA_N

ClientSampleId :

VN0329WBSD01

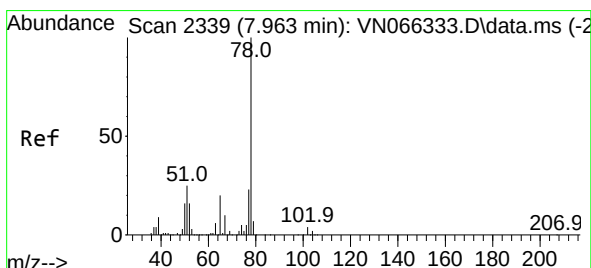
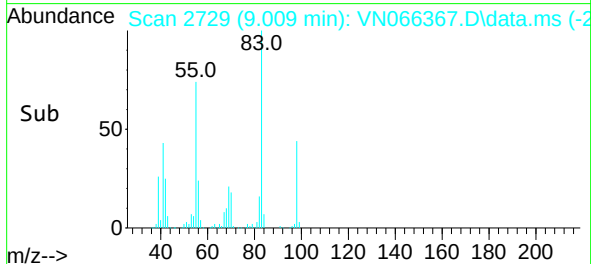
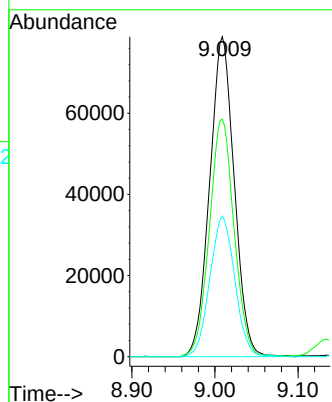
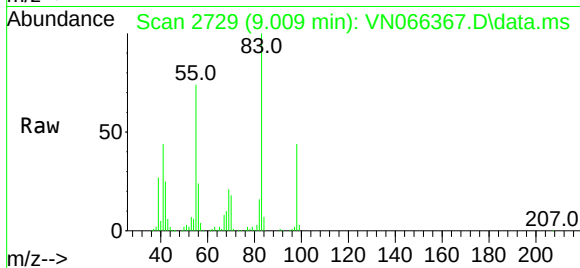
Tgt Ion: 83 Resp: 162248

Ion Ratio Lower Upper

83 100

55 74.3 62.3 93.5

98 44.0 35.6 53.4



#40

Benzene

Concen: 20.39 ug/l

RT: 7.960 min Scan# 2338

Delta R.T. -0.003 min

Lab File: VN066367.D

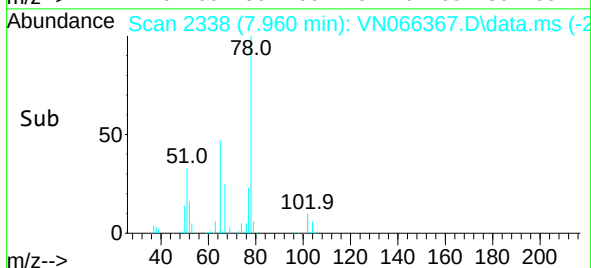
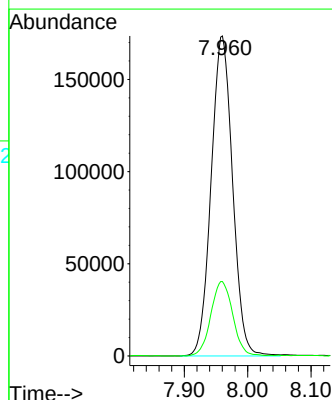
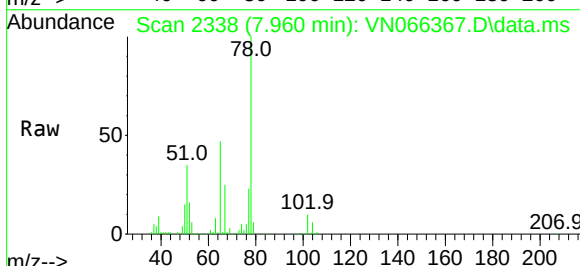
Acq: 29 Mar 2021 11:31

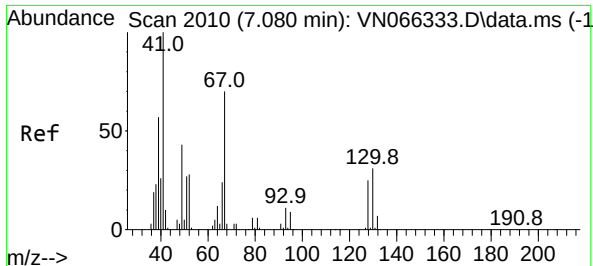
Tgt Ion: 78 Resp: 408128

Ion Ratio Lower Upper

78 100

77 23.2 18.7 28.1

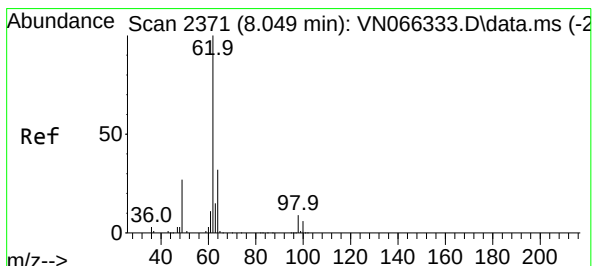
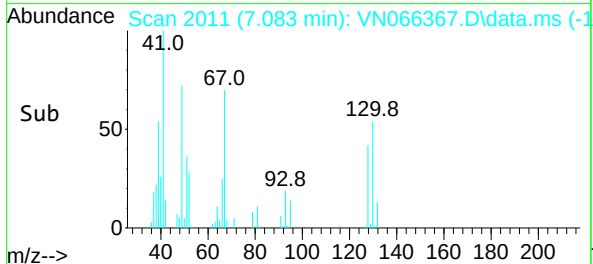
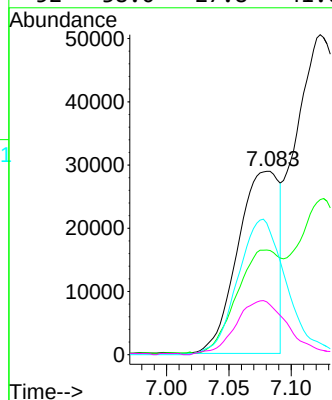
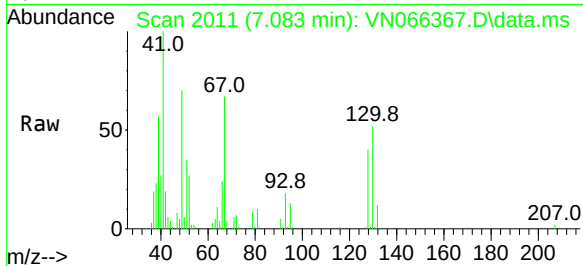




#41
Methacrylonitrile
Concen: 18.36 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. 0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

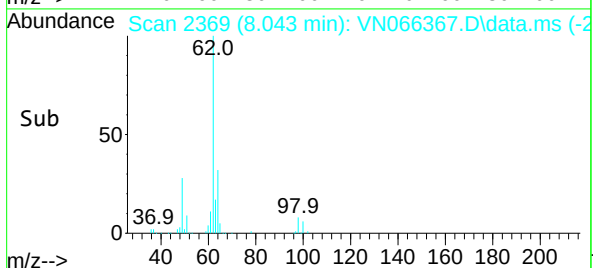
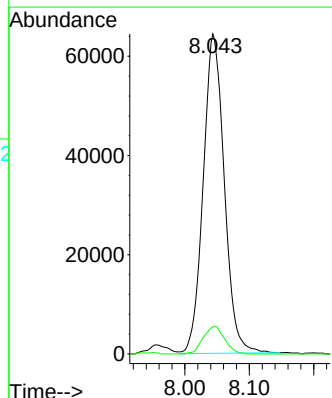
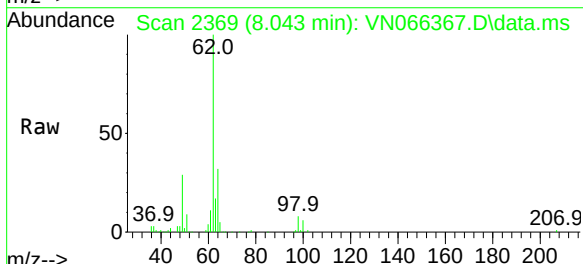
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

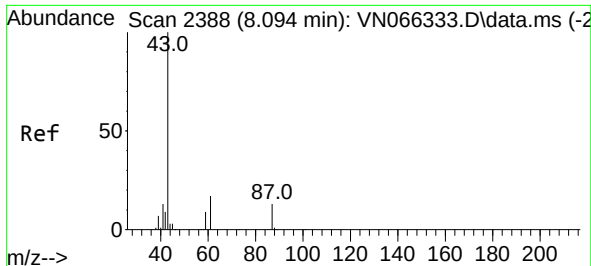
Tgt Ion:	41	Resp:	66427
Ion	Ratio	Lower	Upper
41	100		
39	60.5	51.7	77.5
67	87.3	68.5	102.7
52	38.0	27.8	41.6



#42
1,2-Dichloroethane
Concen: 20.42 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.005 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:	62	Resp:	146396
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.6

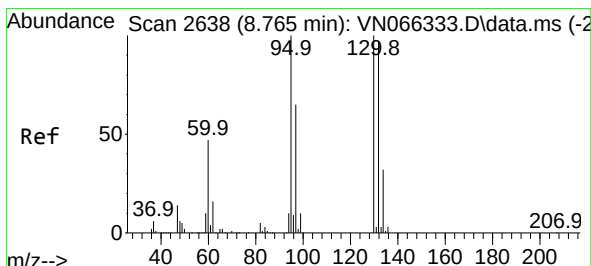
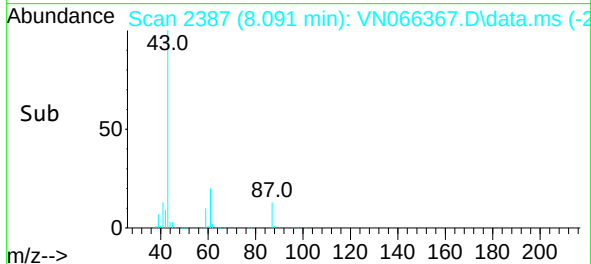
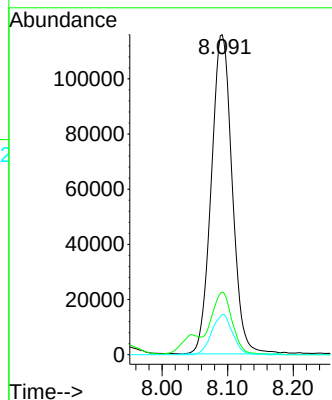
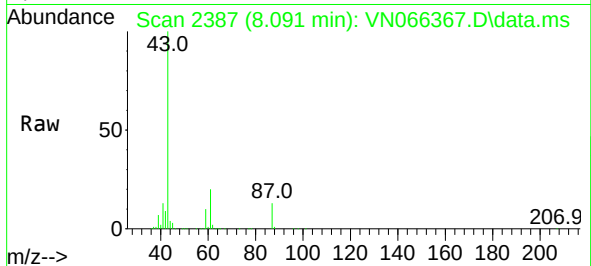




#43
Isopropyl Acetate
Concen: 20.49 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

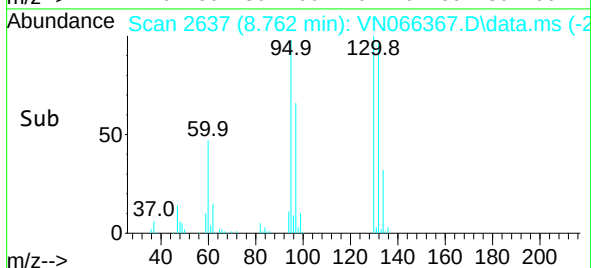
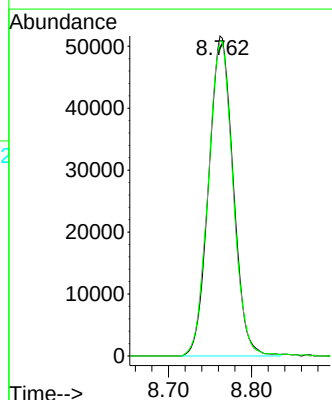
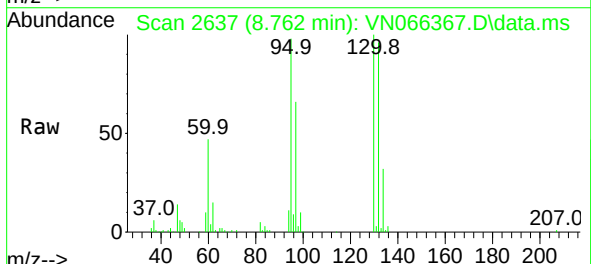
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

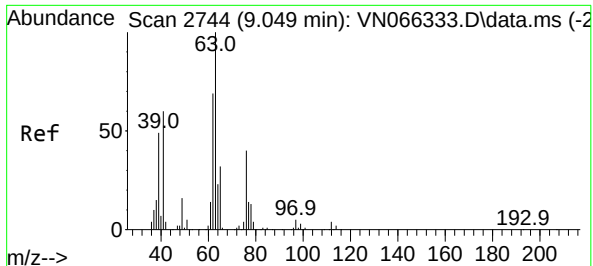
Tgt Ion: 43 Resp: 255430
Ion Ratio Lower Upper
43 100
61 19.7 15.5 23.3
87 12.6 10.5 15.7



#44
Trichloroethene
Concen: 20.09 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:130 Resp: 105751
Ion Ratio Lower Upper
130 100
95 98.4 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.37 ug/l

RT: 9.046 min Scan# 2743

Delta R.T. -0.003 min

Lab File: VN066367.D

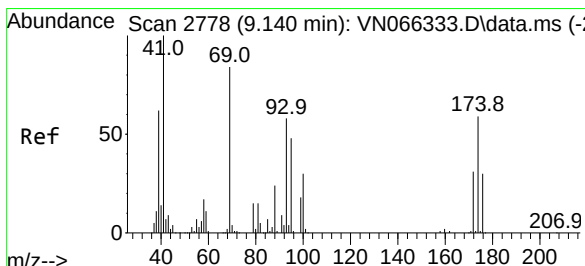
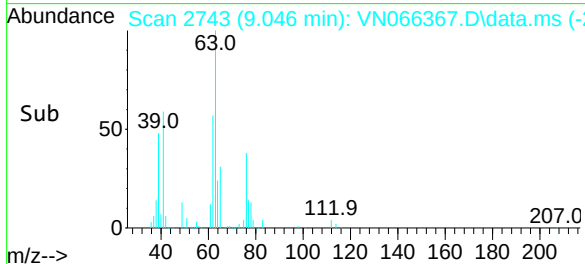
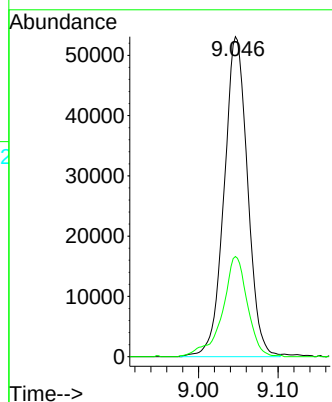
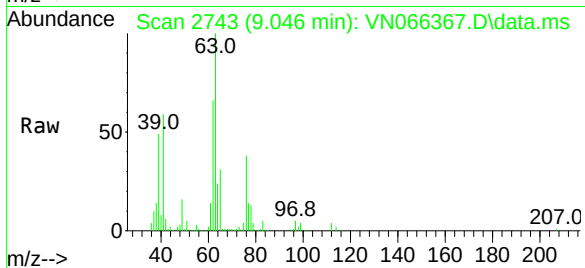
Acq: 29 Mar 2021 11:31

Tgt Ion: 63 Resp: 108612

Ion Ratio Lower Upper

63 100

65 31.0 25.5 38.3



#46

Dibromomethane

Concen: 20.28 ug/l

RT: 9.137 min Scan# 2777

Delta R.T. -0.003 min

Lab File: VN066367.D

Acq: 29 Mar 2021 11:31

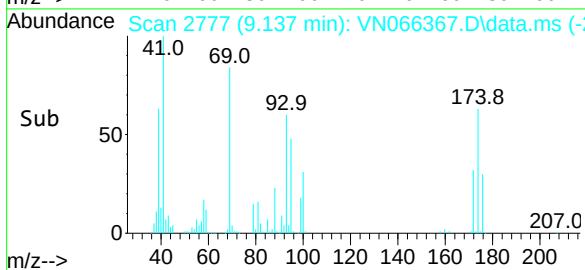
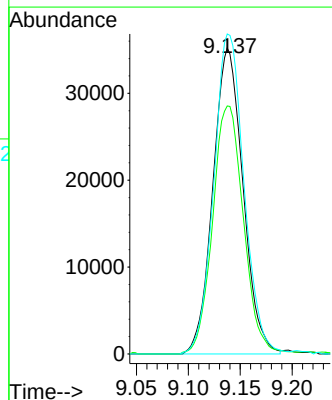
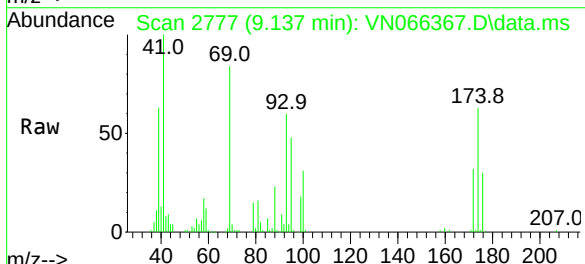
Tgt Ion: 93 Resp: 70870

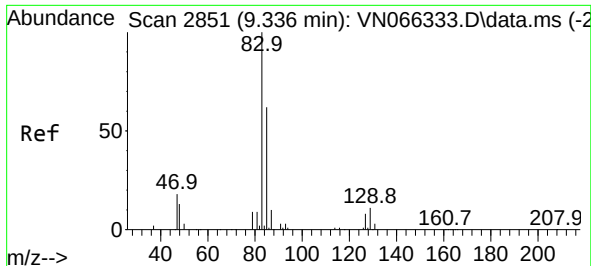
Ion Ratio Lower Upper

93 100

95 83.2 66.8 100.2

174 105.0 83.2 124.8

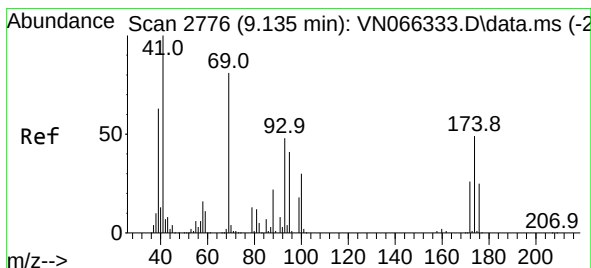
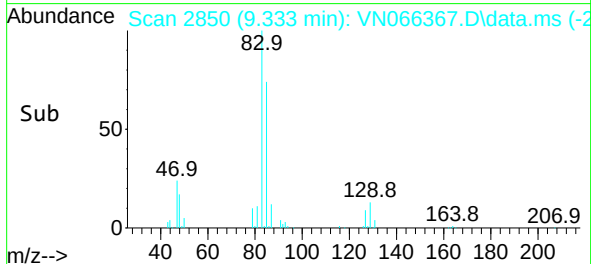
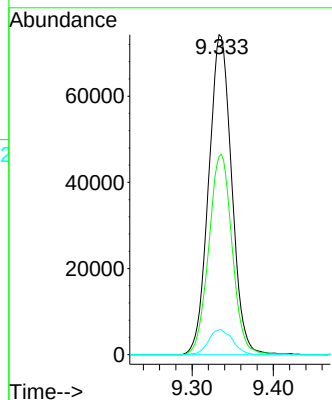
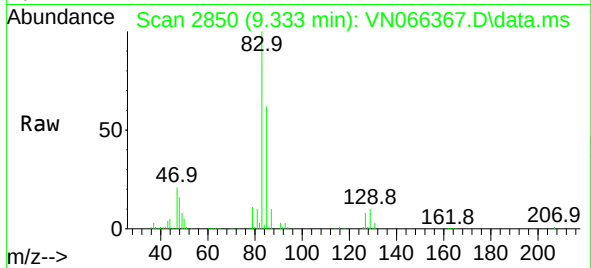




#47
Bromodichloromethane
Concen: 20.19 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

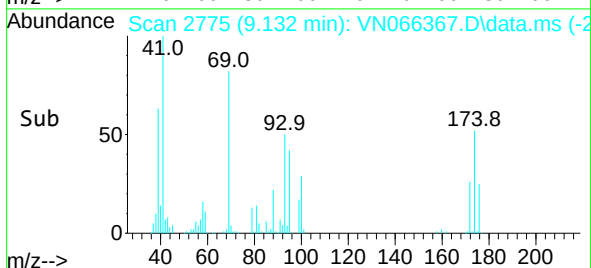
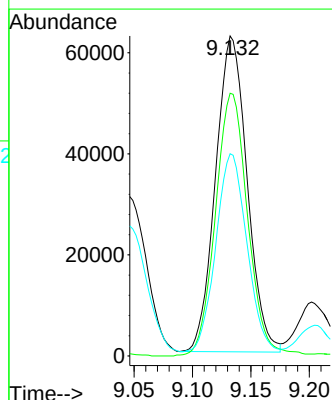
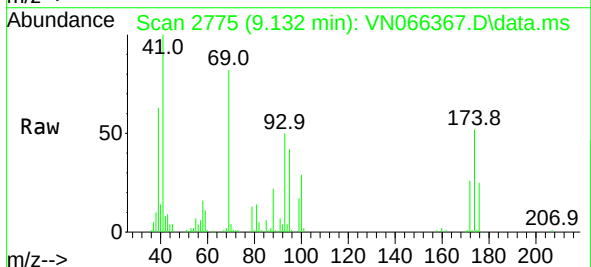
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

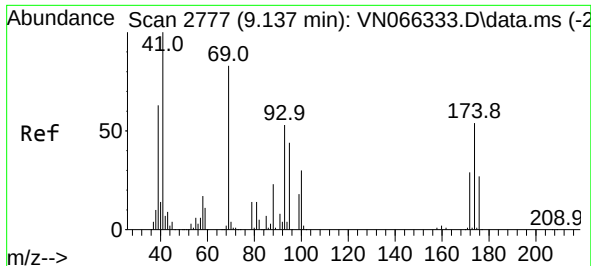
Tgt Ion: 83 Resp: 145704
Ion Ratio Lower Upper
83 100
85 62.0 49.4 74.2
127 7.8 6.7 10.1



#48
Methyl methacrylate
Concen: 19.83 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 41 Resp: 117614
Ion Ratio Lower Upper
41 100
69 85.0 66.2 99.4
39 63.6 51.5 77.3

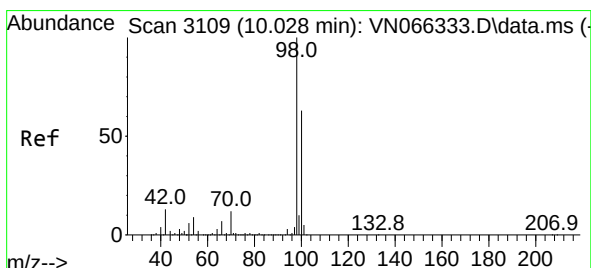
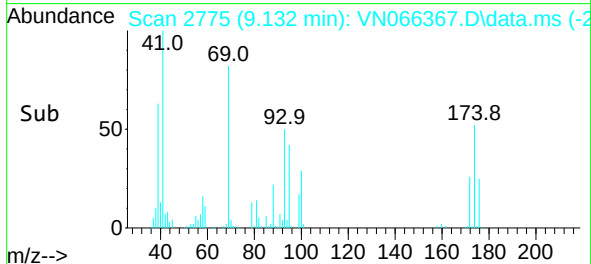
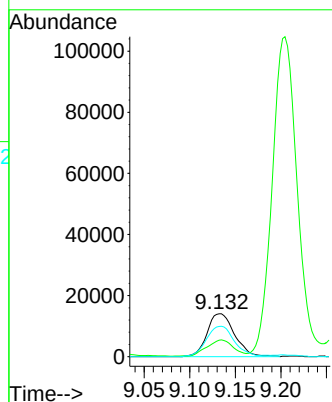
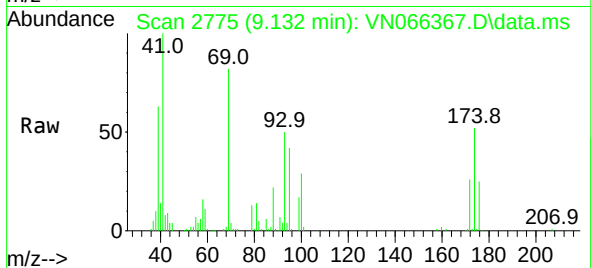




#49
1,4-Dioxane
Concen: 397.39 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.005 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

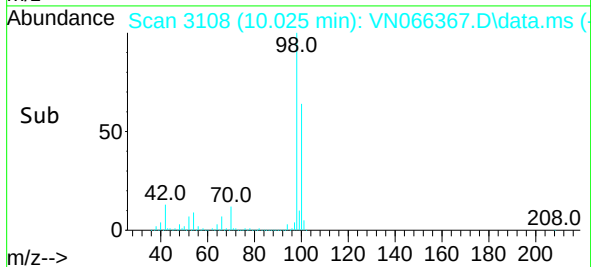
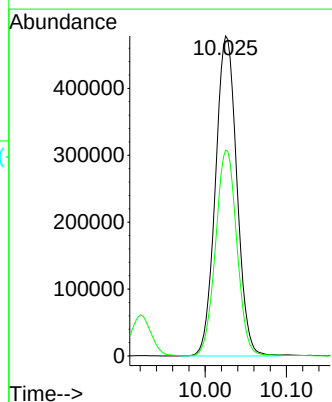
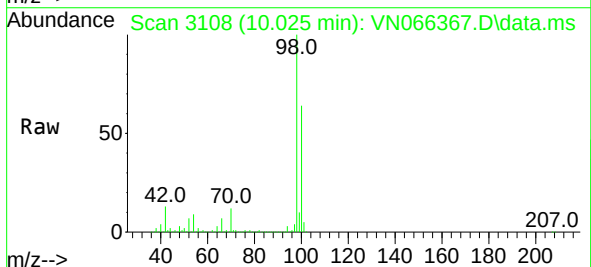
Instrument :
MSVOA_N
ClientSampled :
VN0329WBSD01

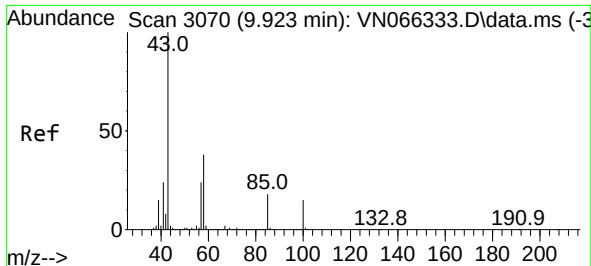
Tgt Ion: 88 Resp: 29626
Ion Ratio Lower Upper
88 100
43 36.2 28.2 42.4
58 71.6 56.6 84.8



#50
Toluene-d8
Concen: 49.27 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 98 Resp: 873866
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

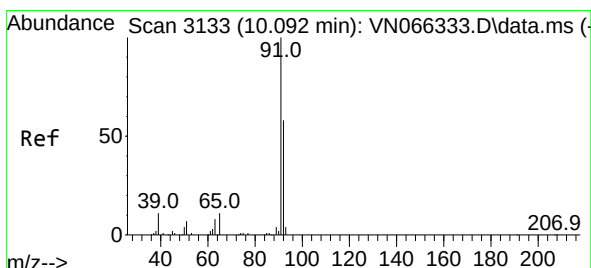
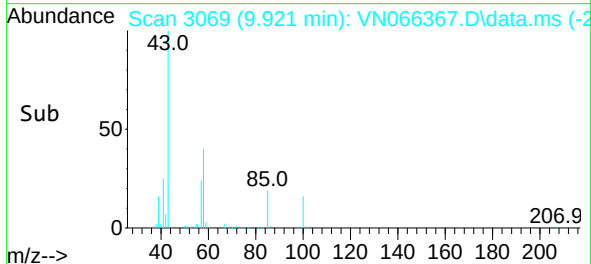
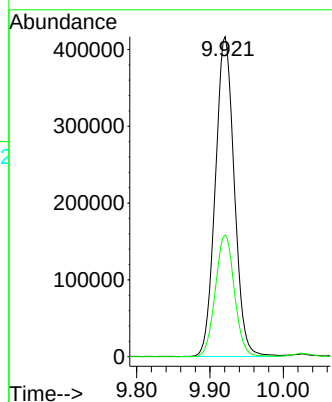
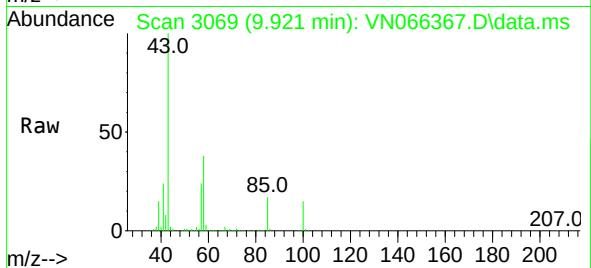




#51
4-Methyl-2-Pentanone
Concen: 102.59 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

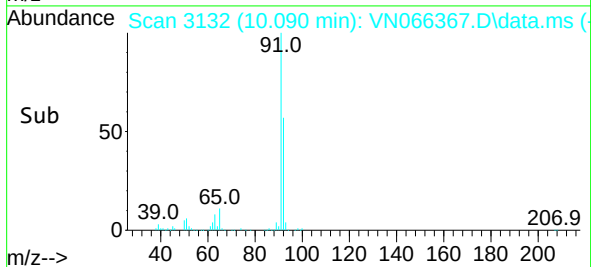
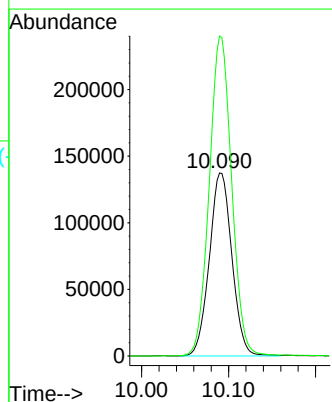
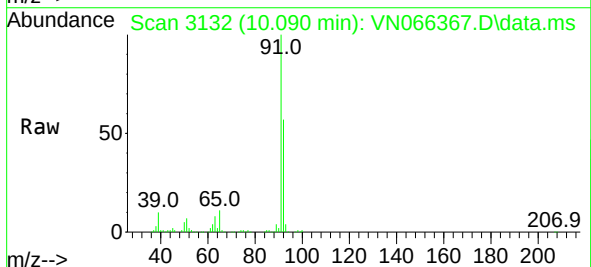
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

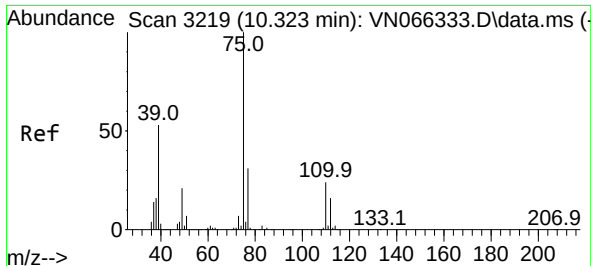
Tgt Ion: 43 Resp: 747425
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2



#52
Toluene
Concen: 20.15 ug/l
RT: 10.090 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 92 Resp: 247524
Ion Ratio Lower Upper
92 100
91 173.5 138.8 208.2

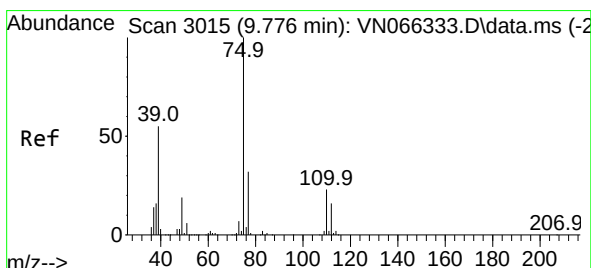
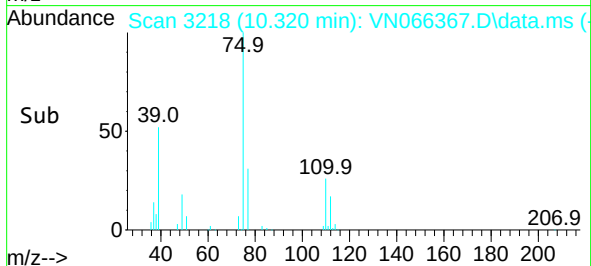
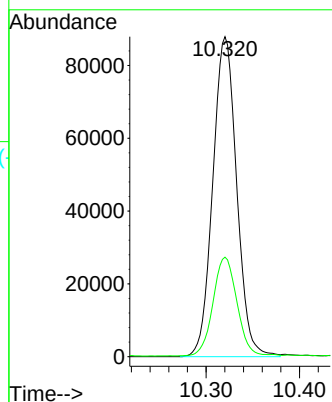
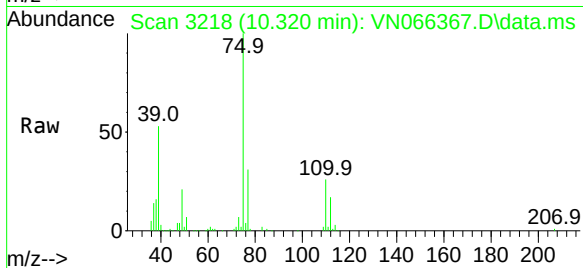




#53
t-1,3-Dichloropropene
Concen: 19.95 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

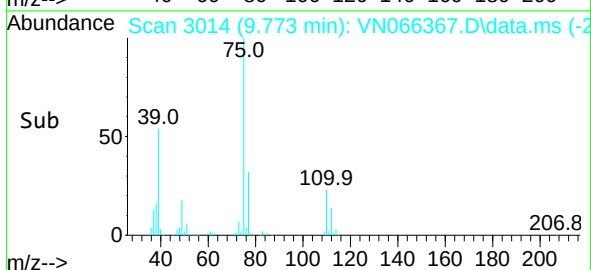
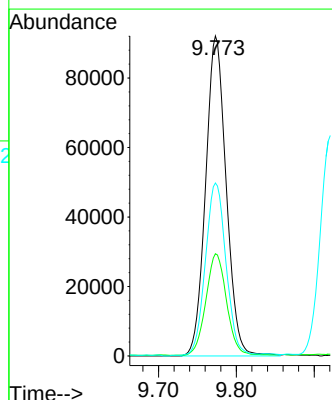
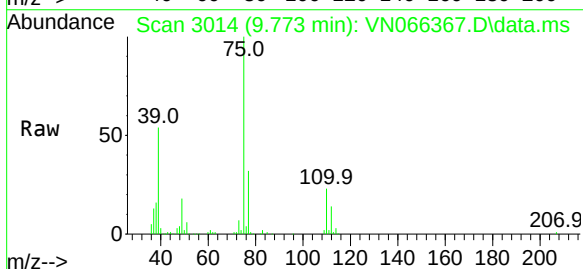
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

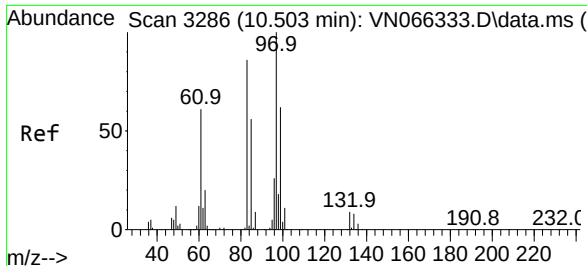
Tgt Ion: 75 Resp: 156426
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 20.12 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 75 Resp: 169419
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 53.9 44.2 66.4



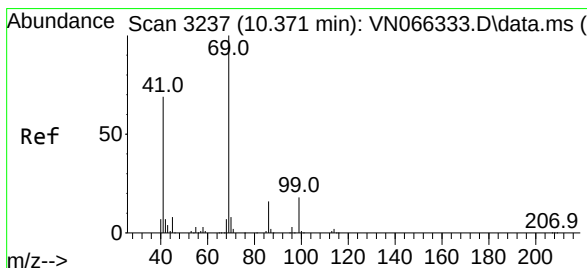
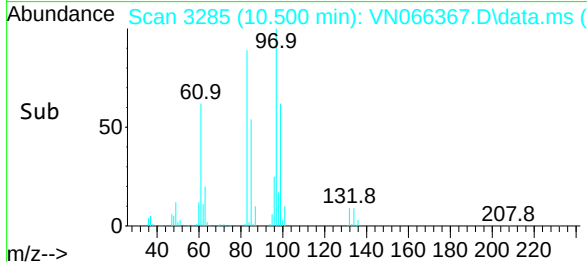
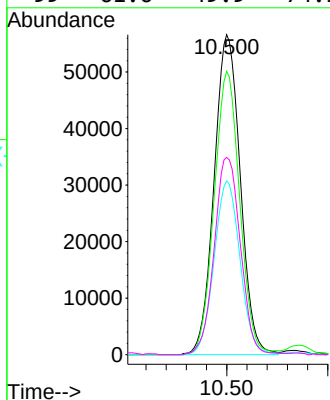
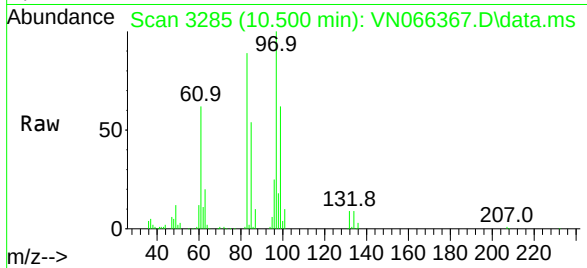


#55
1,1,2-Trichloroethane
Concen: 20.58 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

Tgt Ion: 97 Resp: 101634

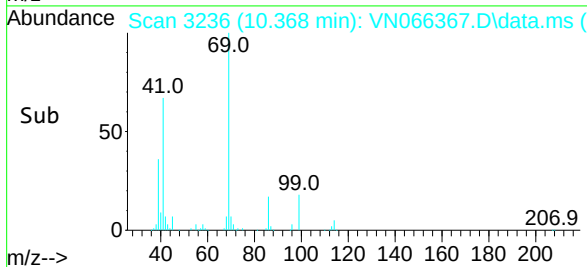
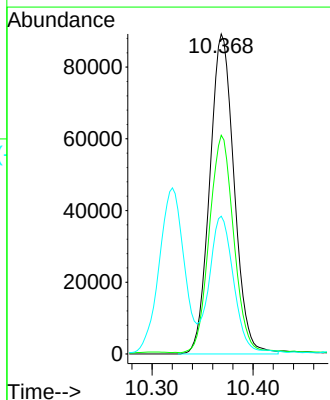
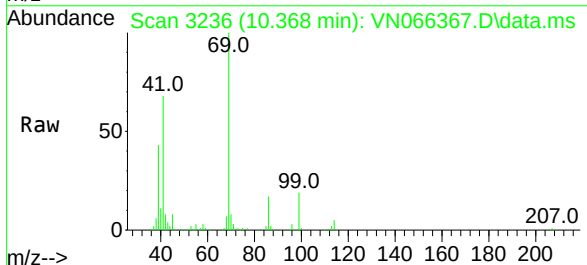
Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.9	103.3
85	54.3	45.1	67.7
99	61.6	49.9	74.9

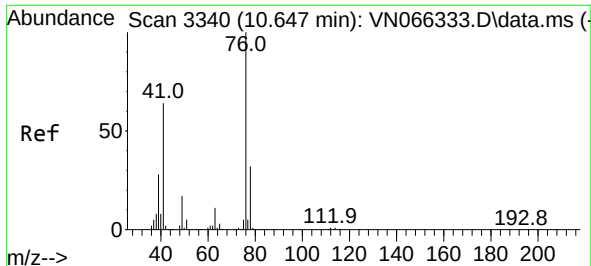


#56
Ethyl methacrylate
Concen: 19.71 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 69 Resp: 149328

Ion	Ratio	Lower	Upper
69	100		
41	68.2	55.3	82.9
39	41.0	33.8	50.6

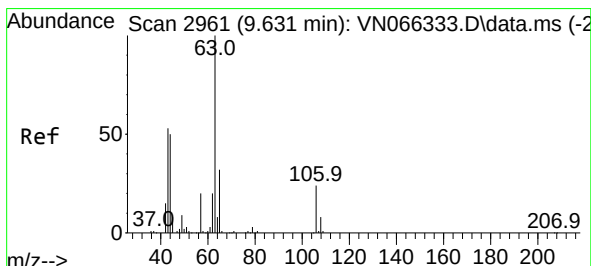
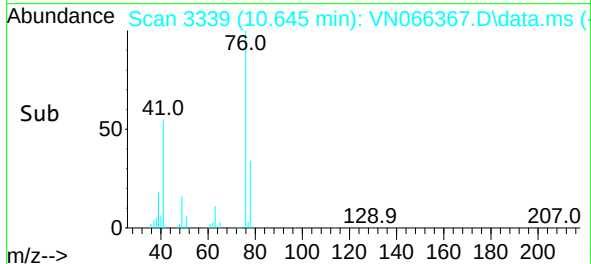
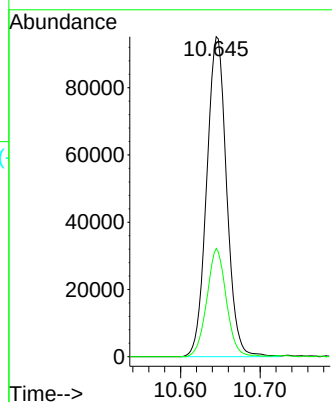
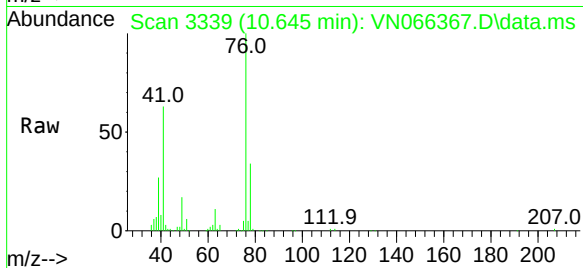




#57
1,3-Dichloropropane
Concen: 20.26 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

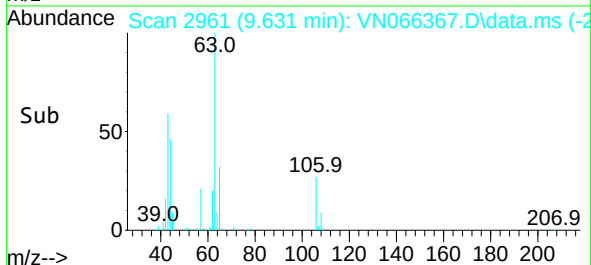
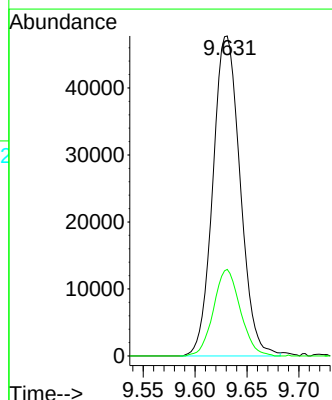
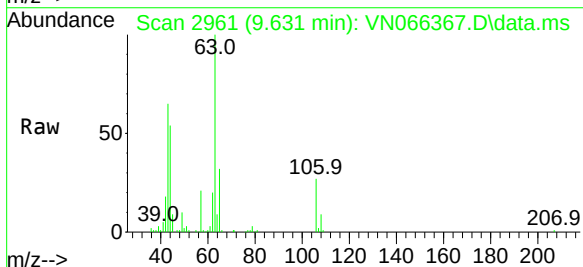
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

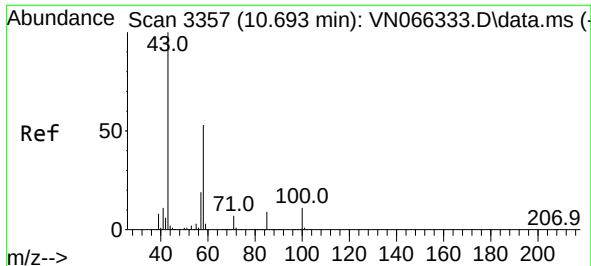
Tgt Ion: 76 Resp: 166056
Ion Ratio Lower Upper
76 100
78 33.0 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 119.60 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 63 Resp: 87326
Ion Ratio Lower Upper
63 100
106 26.5 21.0 31.4

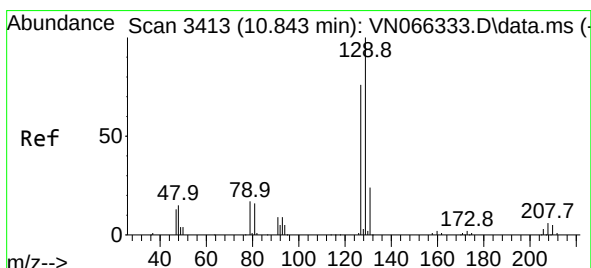
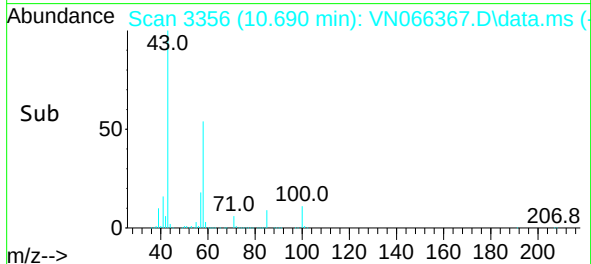
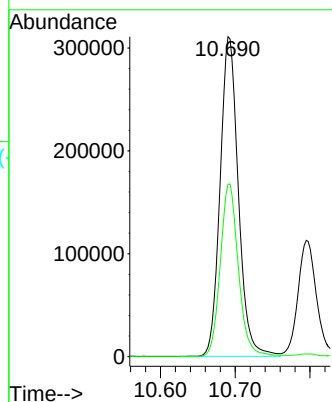
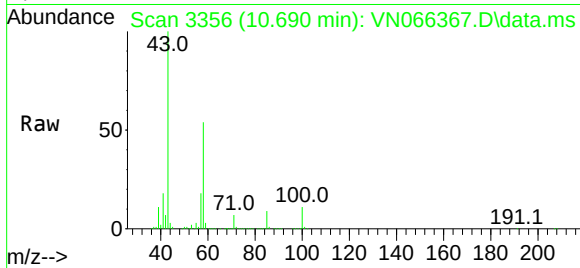




#59
2-Hexanone
Concen: 103.10 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

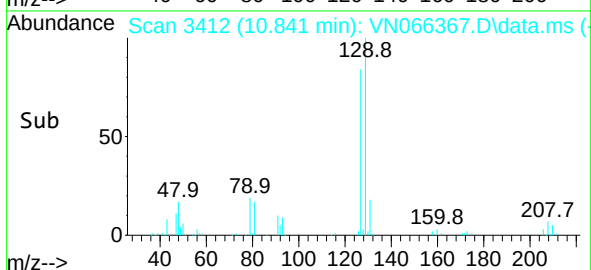
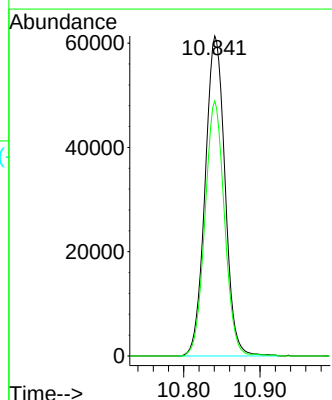
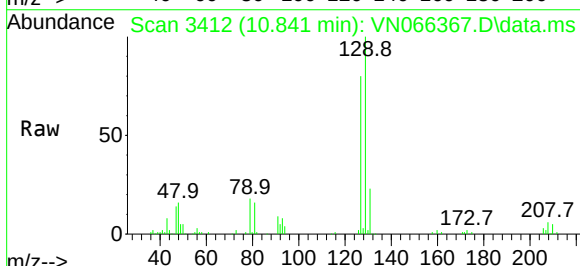
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

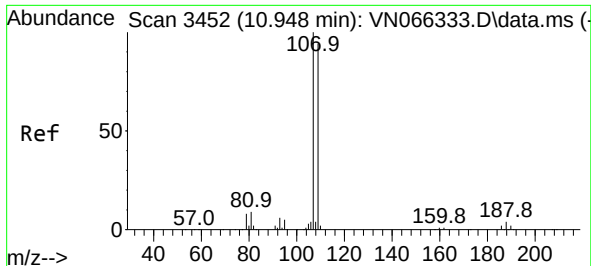
Tgt Ion: 43 Resp: 526212
Ion Ratio Lower Upper
43 100
58 53.9 26.6 79.8



#60
Dibromochloromethane
Concen: 20.17 ug/l
RT: 10.841 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:129 Resp: 110623
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

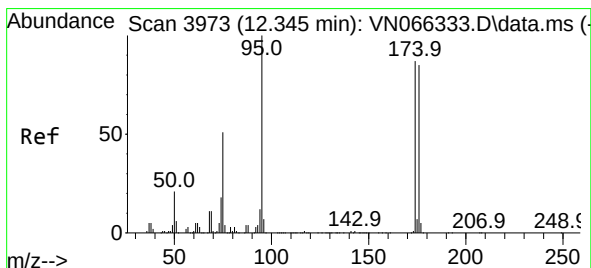
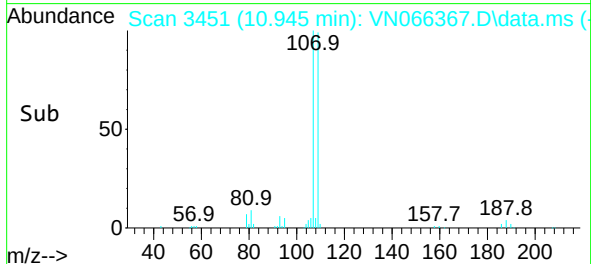
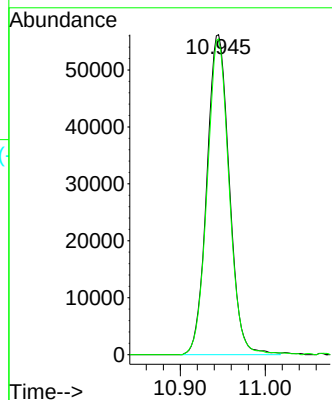
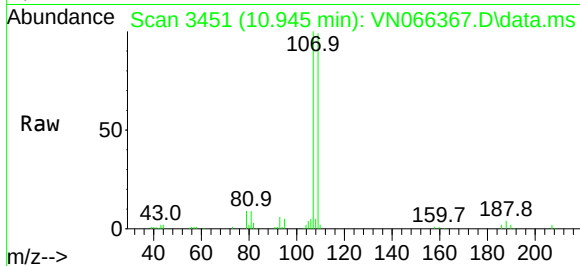




#61
1,2-Dibromoethane
Concen: 20.01 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

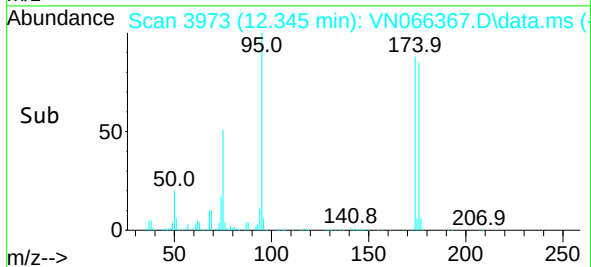
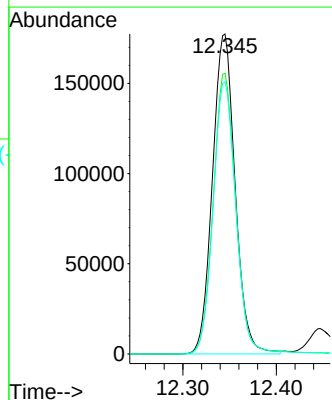
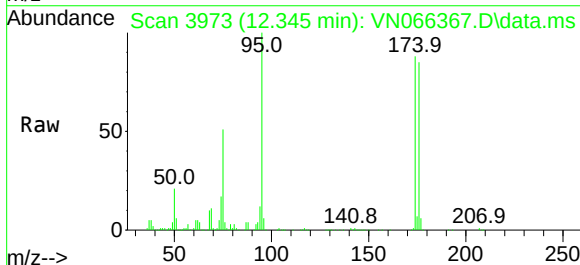
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

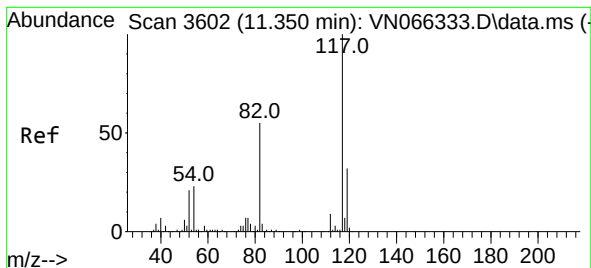
Tgt Ion:107 Resp: 103067
Ion Ratio Lower Upper
107 100
109 96.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.62 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 95 Resp: 299517
Ion Ratio Lower Upper
95 100
174 88.0 0.0 172.2
176 85.8 0.0 167.8

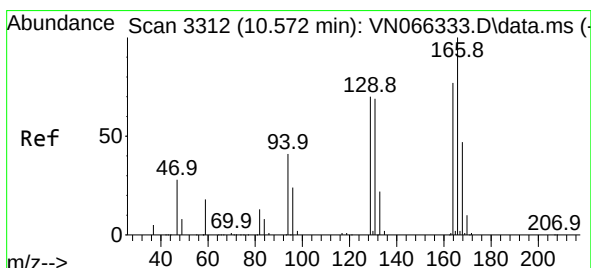
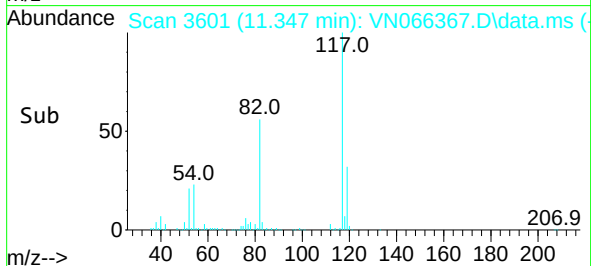
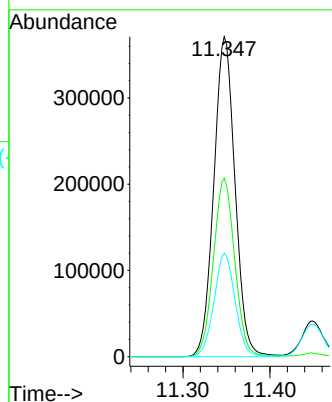
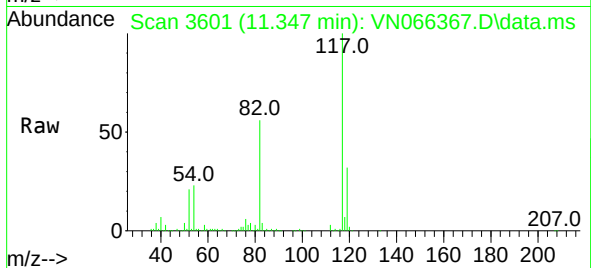




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

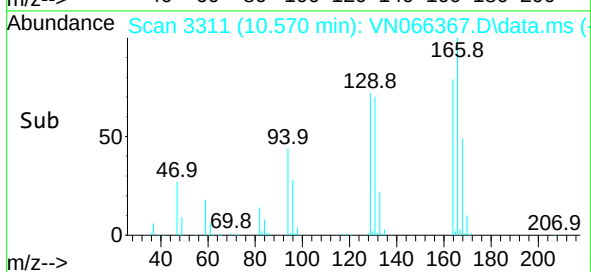
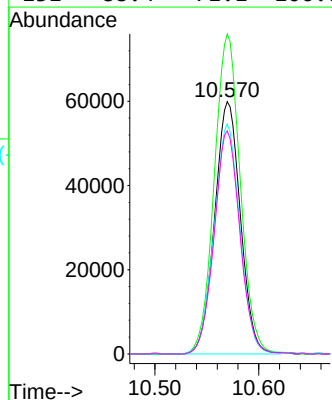
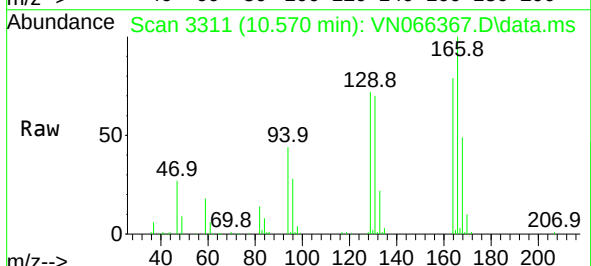
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

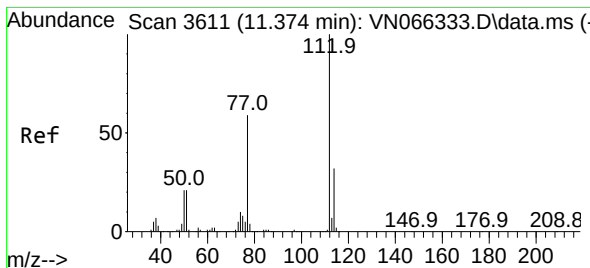
Tgt Ion:117 Resp: 629511
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.4
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 19.29 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:164 Resp: 103372
Ion Ratio Lower Upper
164 100
166 126.8 103.3 154.9
129 91.1 72.5 108.7
131 88.4 71.1 106.7

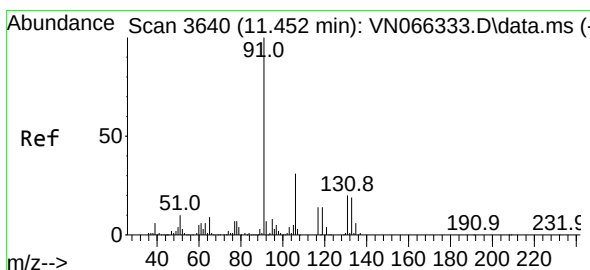
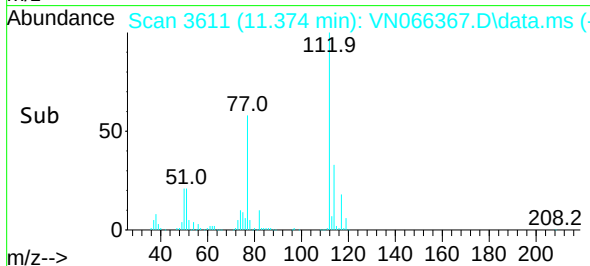
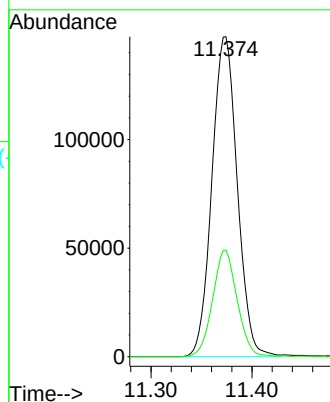
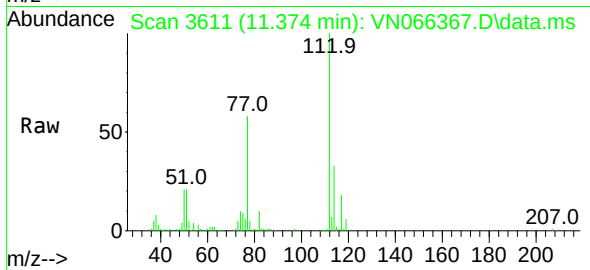




#65
Chlorobenzene
Concen: 20.47 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

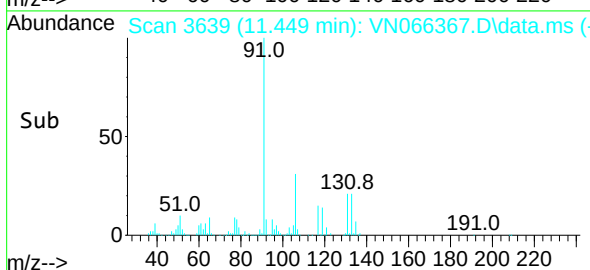
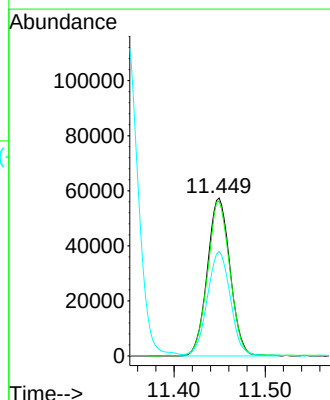
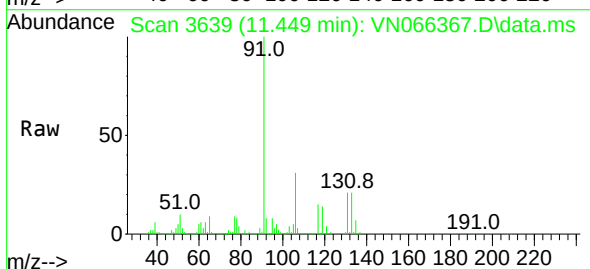
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

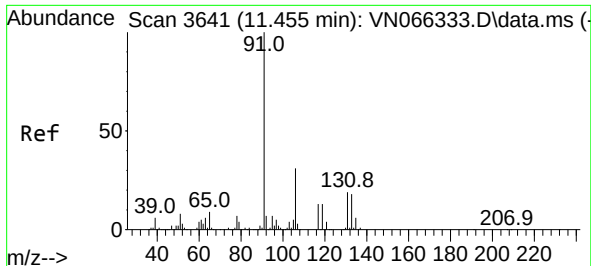
Tgt Ion:112 Resp: 256875
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.58 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:131 Resp: 99458
Ion Ratio Lower Upper
131 100
133 96.5 47.6 142.8
119 66.1 33.6 100.6

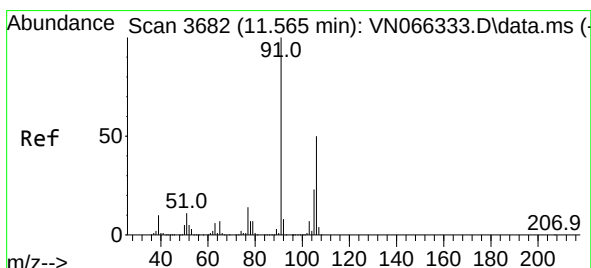
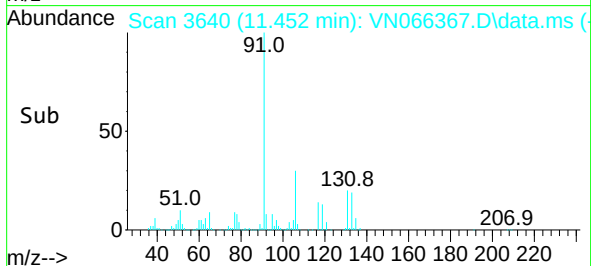
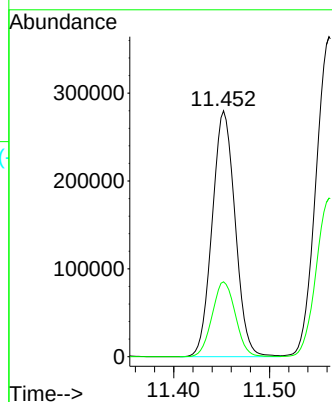
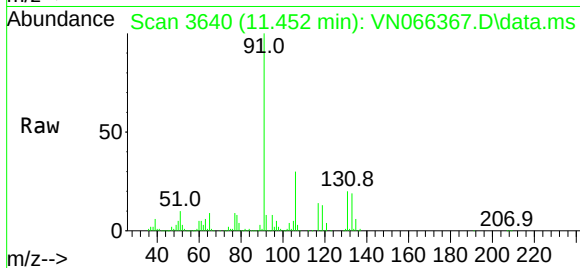




#67
Ethyl Benzene
Concen: 20.41 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

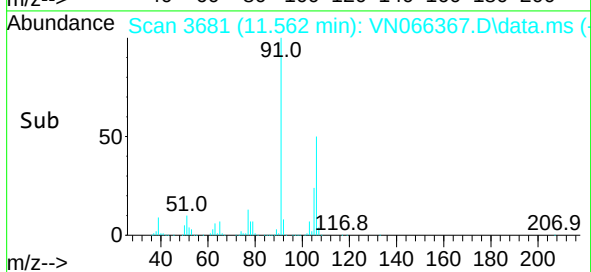
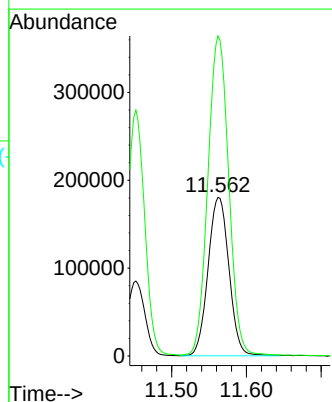
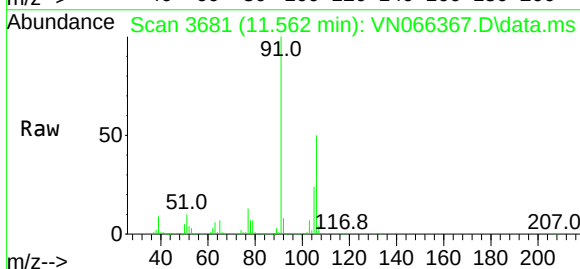
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

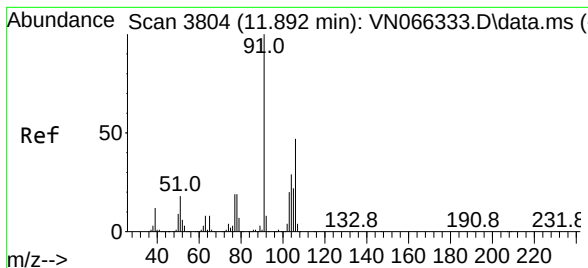
Tgt Ion: 91 Resp: 464927
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1



#68
m/p-Xylenes
Concen: 40.42 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:106 Resp: 349864
Ion Ratio Lower Upper
106 100
91 200.8 162.7 244.1

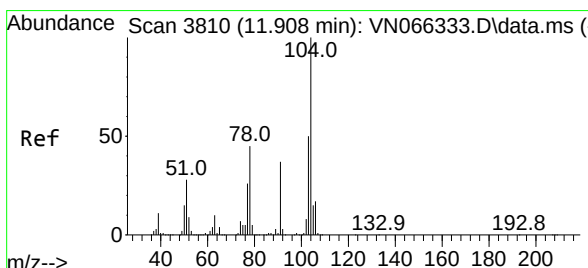
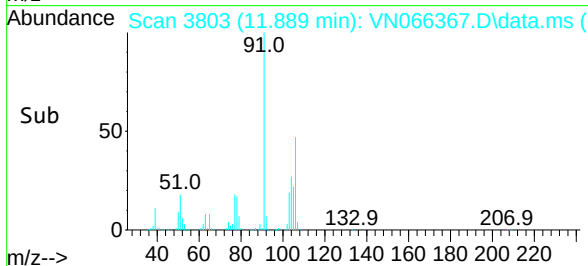
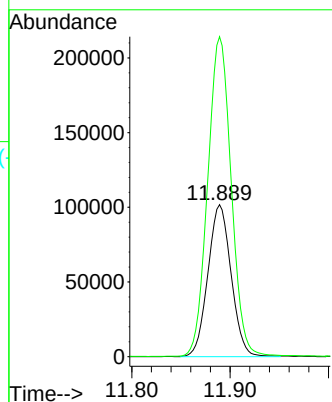
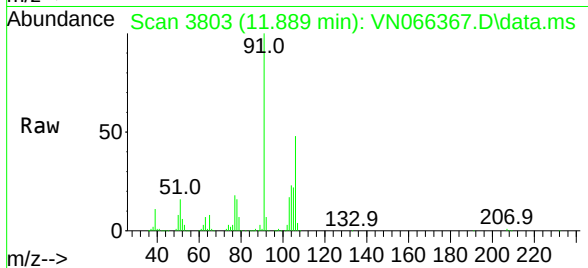




#69
o-Xylene
Concen: 20.04 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

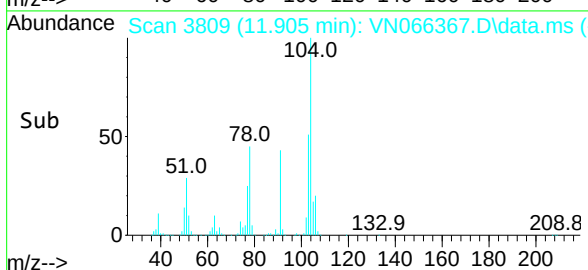
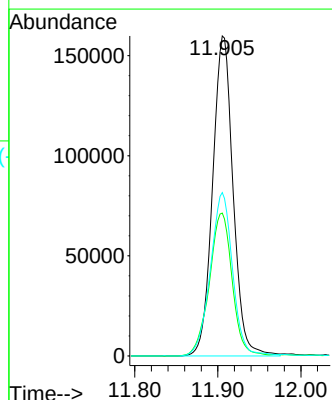
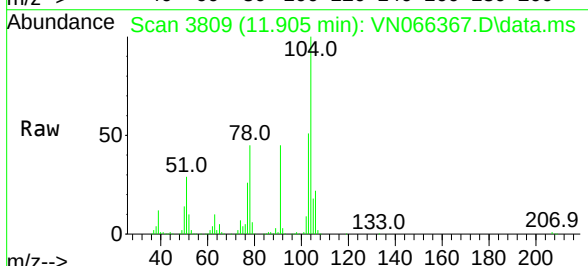
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

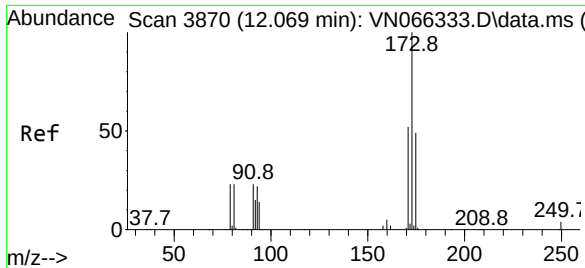
Tgt Ion:106 Resp: 167361
Ion Ratio Lower Upper
106 100
91 213.3 107.1 321.4



#70
Styrene
Concen: 20.23 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:104 Resp: 273920
Ion Ratio Lower Upper
104 100
78 49.7 40.7 61.1
103 55.5 44.2 66.2

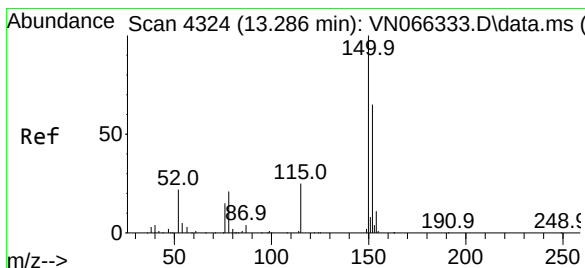
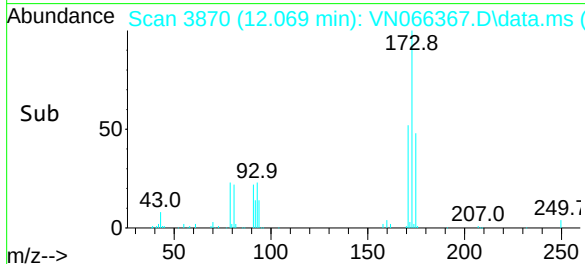
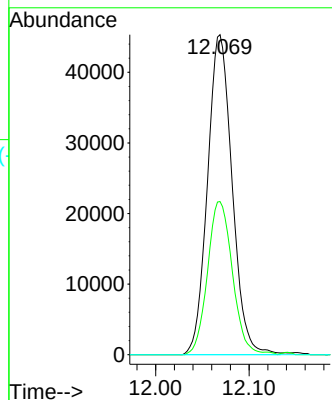
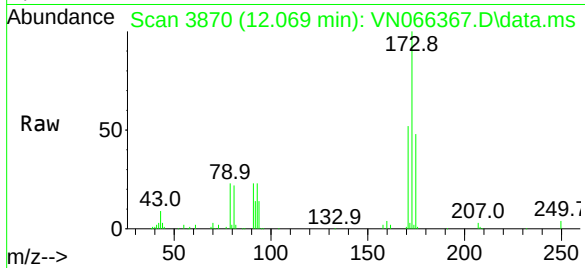




#71
Bromoform
Concen: 20.66 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

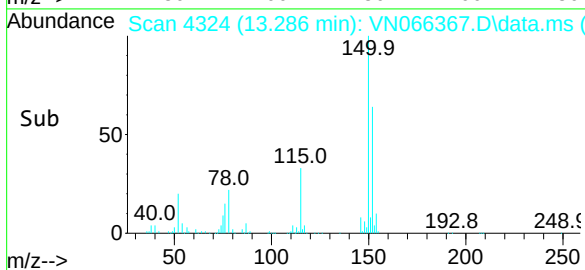
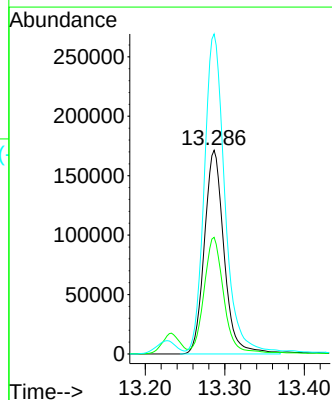
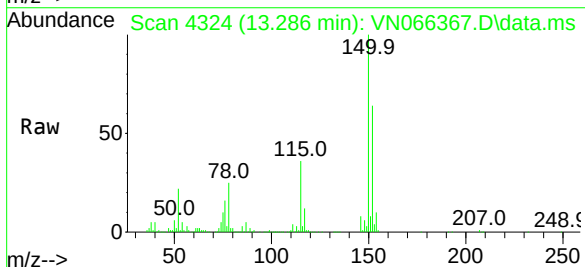
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

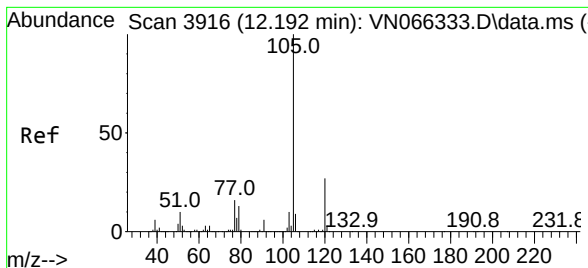
Tgt Ion:173 Resp: 83019
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:152 Resp: 295226
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 161.4 0.0 348.4

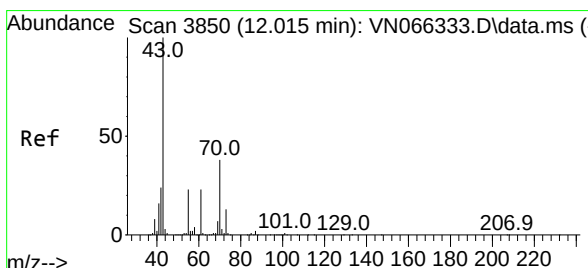
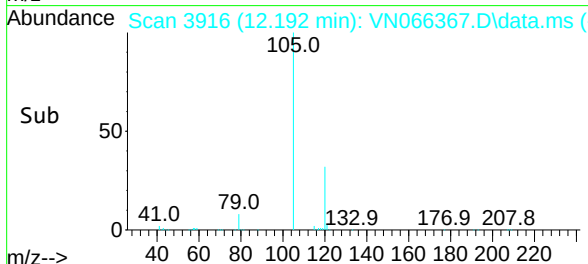
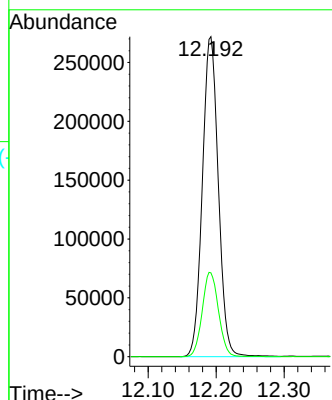
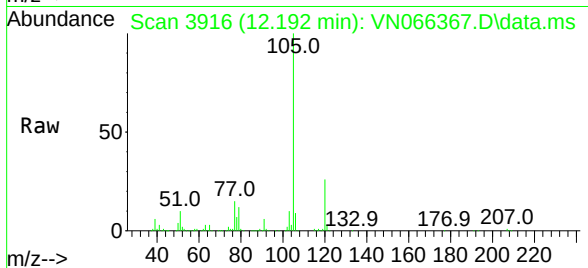




#73
Isopropylbenzene
Concen: 20.18 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

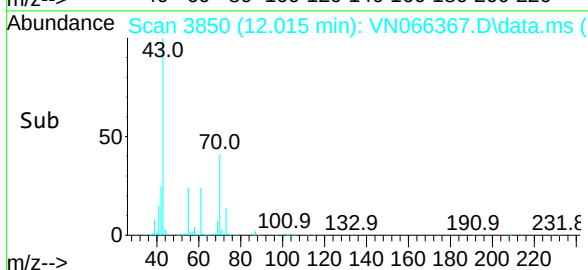
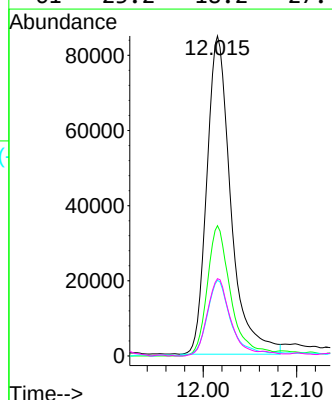
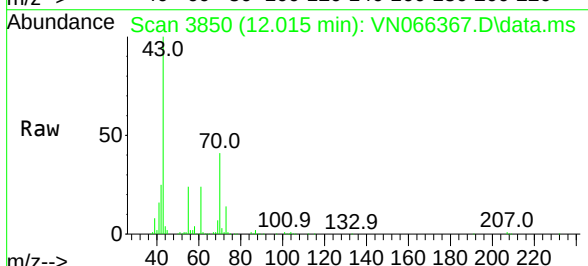
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

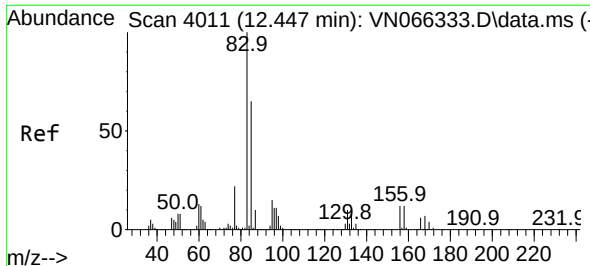
Tgt Ion:105 Resp: 443104
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.8



#74
N-ethyl acetate
Concen: 19.63 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 43 Resp: 151644
Ion Ratio Lower Upper
43 100
70 40.0 31.2 46.8
55 23.7 18.6 28.0
61 23.2 18.2 27.4

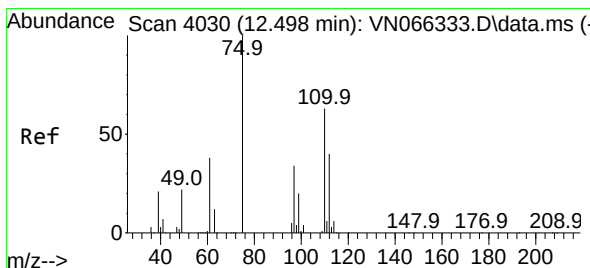
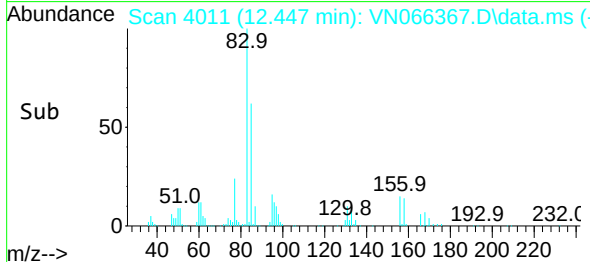
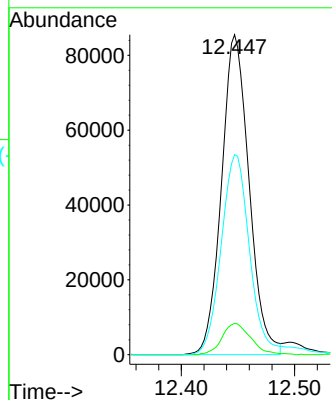
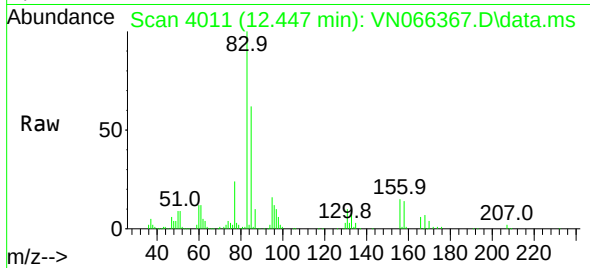




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.66 ug/l
 RT: 12.447 min Scan# 4011
 Delta R.T. 0.000 min
 Lab File: VN066367.D
 Acq: 29 Mar 2021 11:31

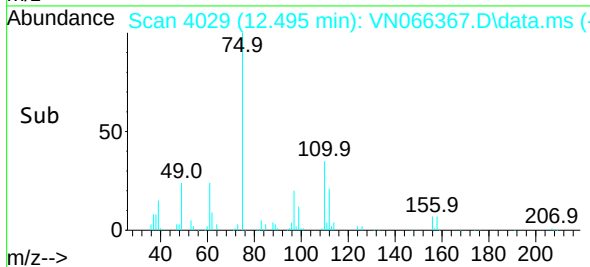
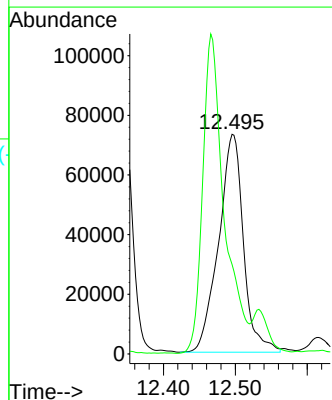
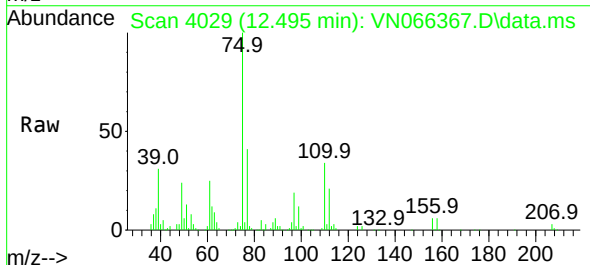
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD01

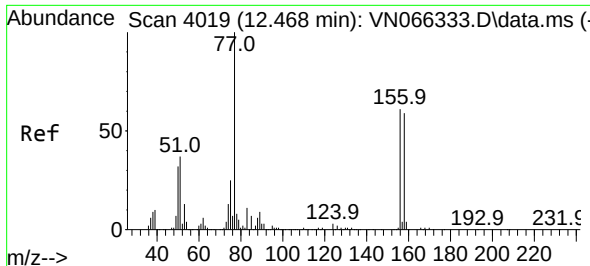
Tgt Ion: 83 Resp: 144493
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 15.0
 85 66.4 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 27.01 ug/l
 RT: 12.495 min Scan# 4029
 Delta R.T. -0.003 min
 Lab File: VN066367.D
 Acq: 29 Mar 2021 11:31

Tgt Ion: 75 Resp: 174982
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

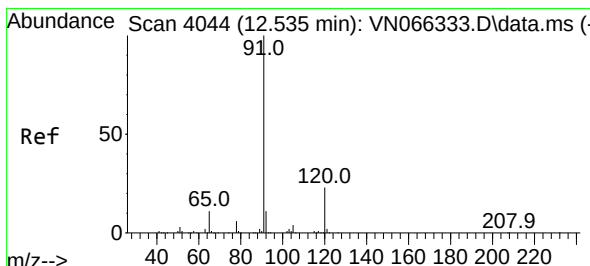
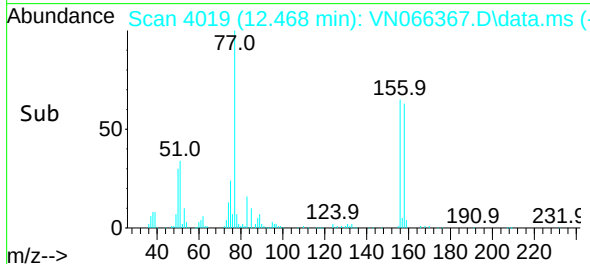
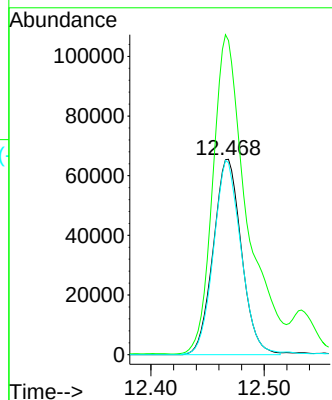
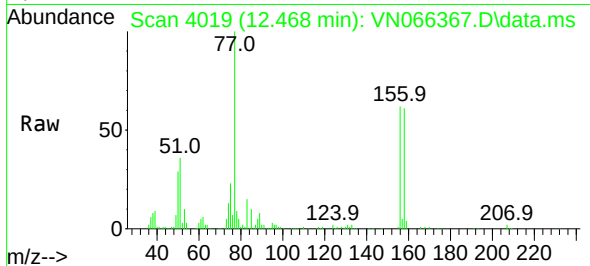




#77
Bromobenzene
Concen: 20.40 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

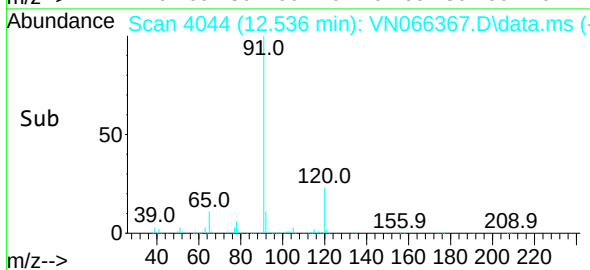
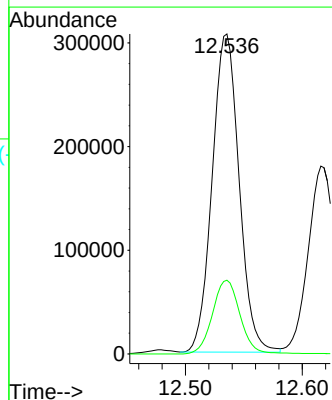
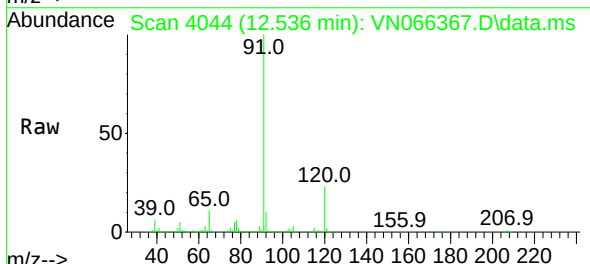
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

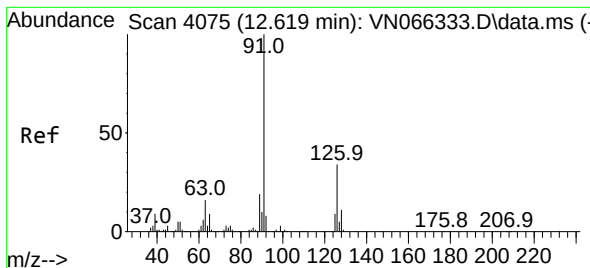
Tgt Ion:156 Resp: 113134
Ion Ratio Lower Upper
156 100
77 196.4 99.7 299.1
158 97.2 48.8 146.3



#78
n-propylbenzene
Concen: 20.60 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 91 Resp: 491956
Ion Ratio Lower Upper
91 100
120 23.9 11.7 35.1

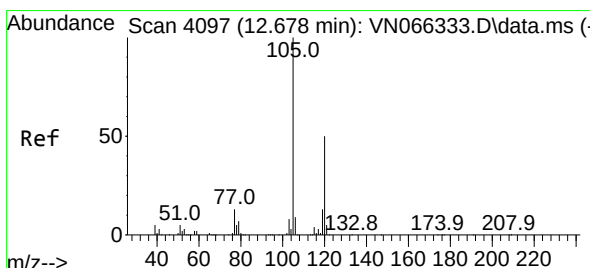
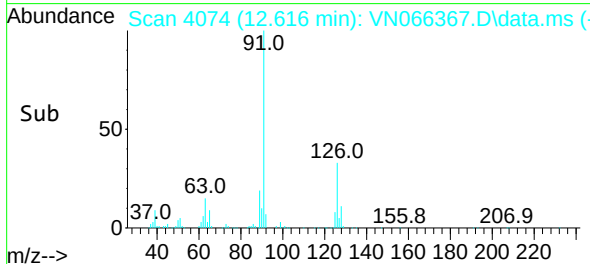
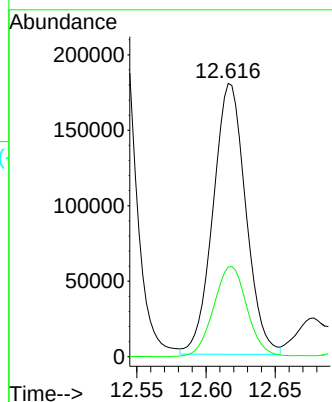
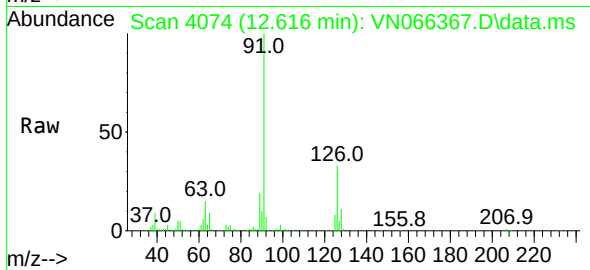




#79
2-Chlorotoluene
Concen: 20.11 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

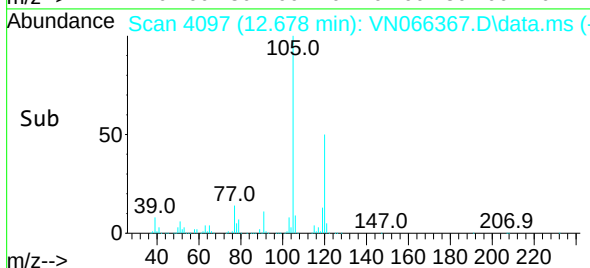
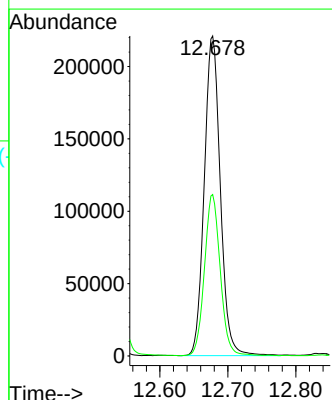
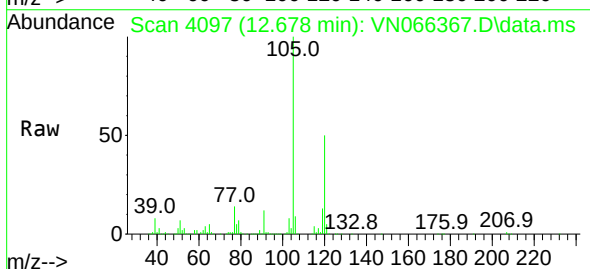
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

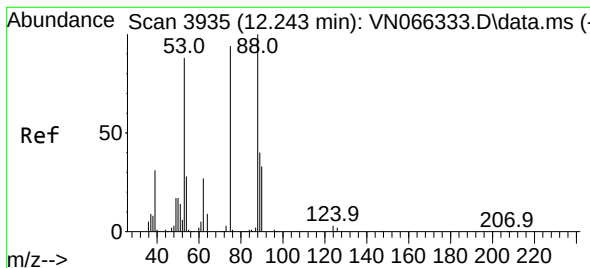
Tgt Ion: 91 Resp: 295323
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.22 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 105 Resp: 363164
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5

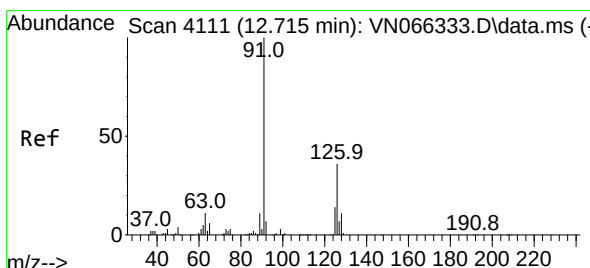
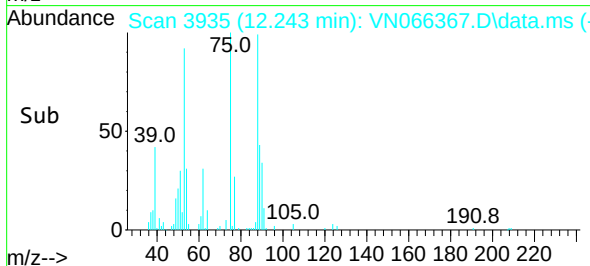
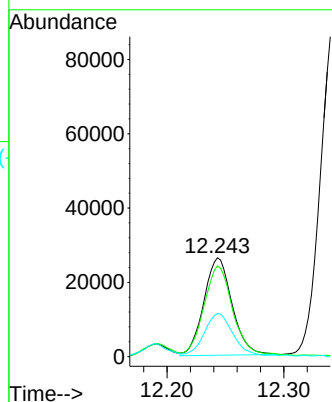
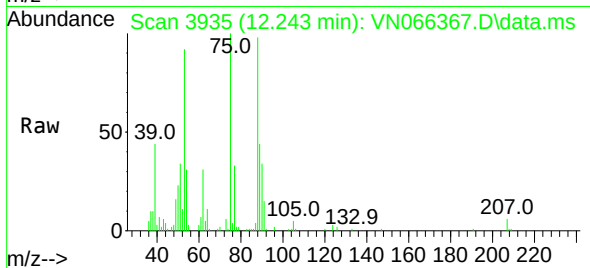




#81
trans-1,4-Dichloro-2-butene
Concen: 20.39 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

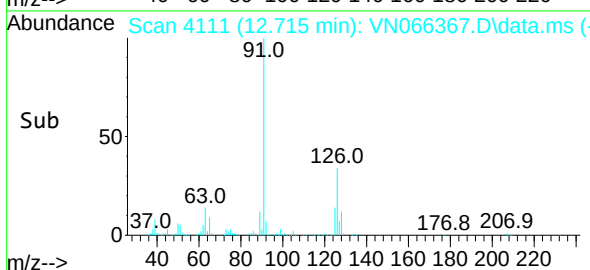
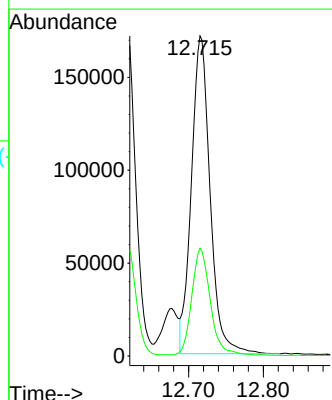
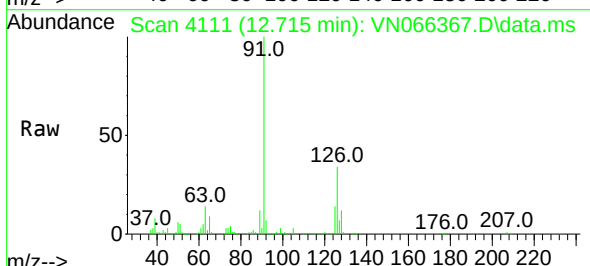
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

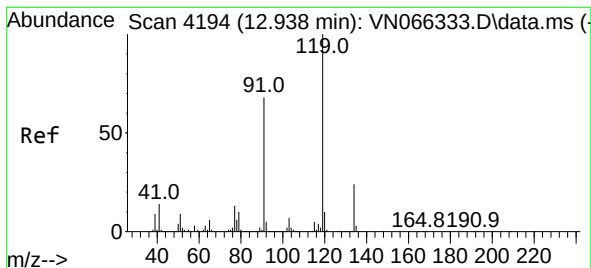
Tgt Ion: 75 Resp: 43924
Ion Ratio Lower Upper
75 100
53 95.1 76.1 114.1
89 43.2 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.33 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 91 Resp: 297113
Ion Ratio Lower Upper
91 100
126 33.0 16.6 49.8

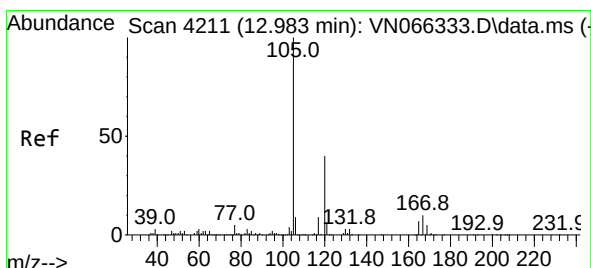
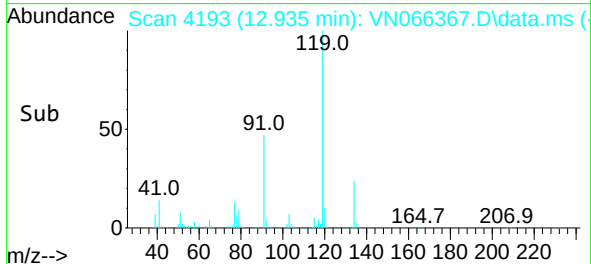
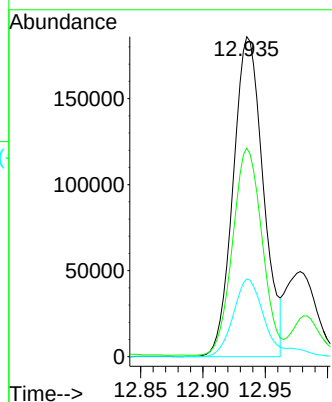
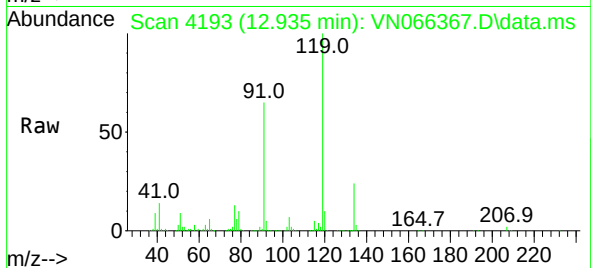




#83
tert-Butylbenzene
Concen: 20.19 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

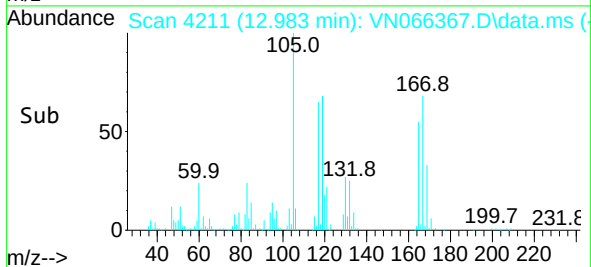
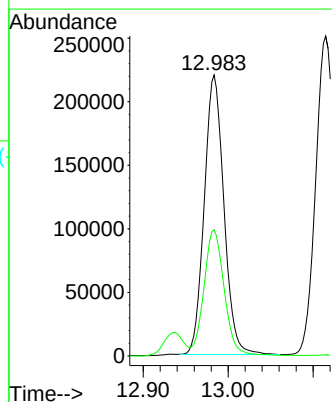
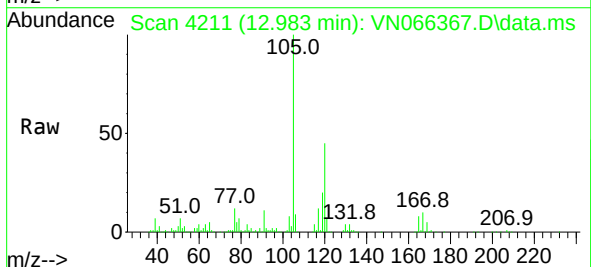
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

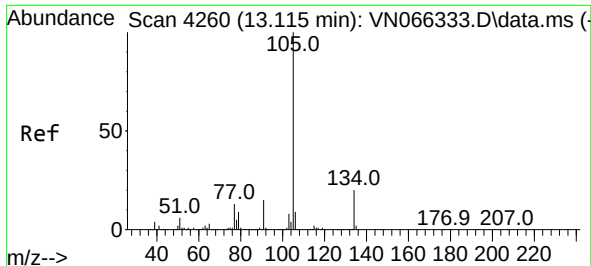
Tgt Ion:119 Resp: 312132
Ion Ratio Lower Upper
119 100
91 63.7 33.3 99.8
134 26.0 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 20.28 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:105 Resp: 353859
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.2

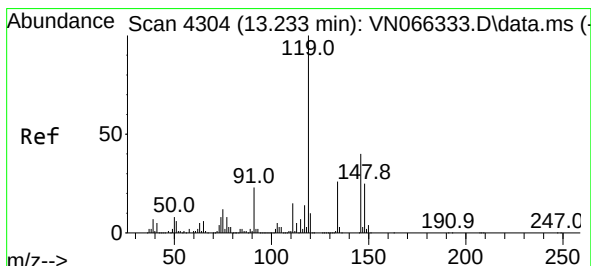
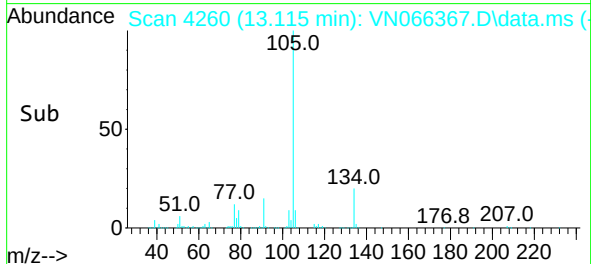
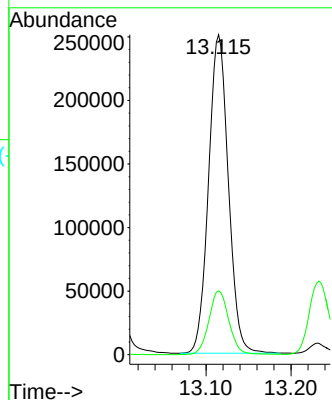
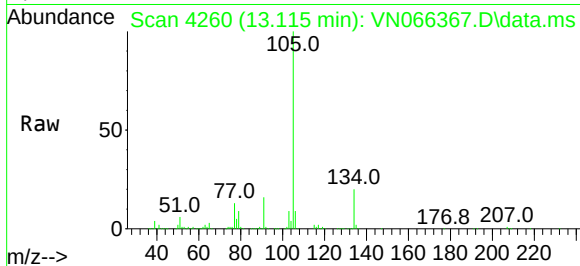




#85
 sec-Butylbenzene
 Concen: 20.21 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. 0.000 min
 Lab File: VN066367.D
 Acq: 29 Mar 2021 11:31

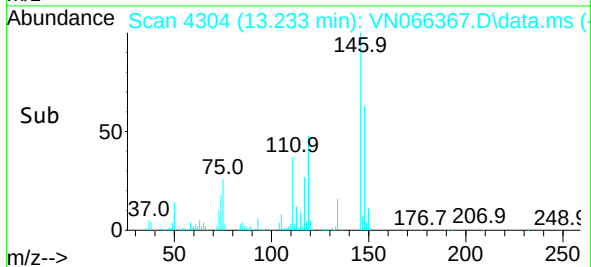
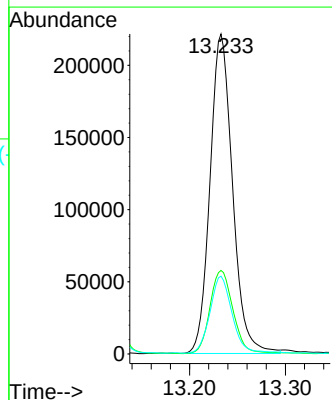
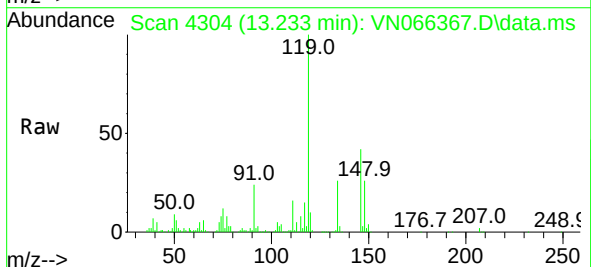
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD01

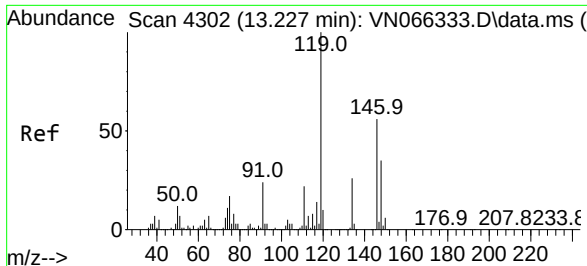
Tgt Ion:105 Resp: 404872
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.14 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. 0.000 min
 Lab File: VN066367.D
 Acq: 29 Mar 2021 11:31

Tgt Ion:119 Resp: 361389
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.8 11.5 34.5

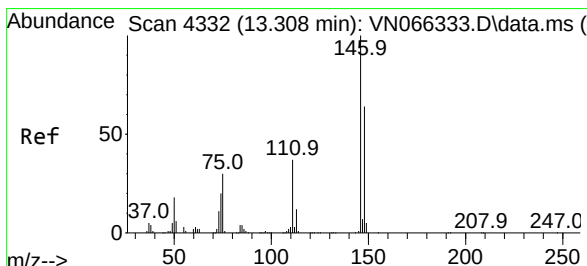
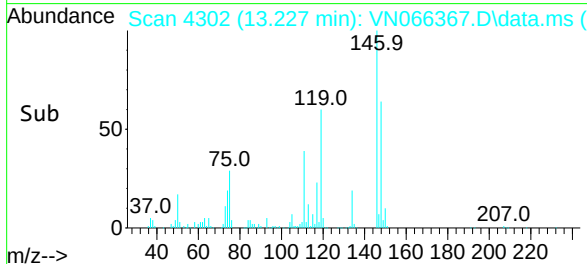
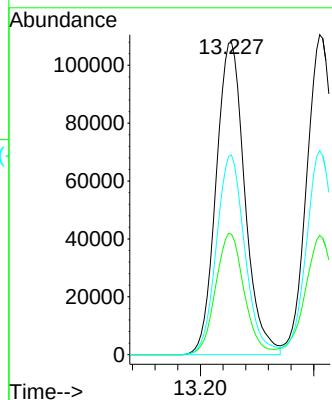
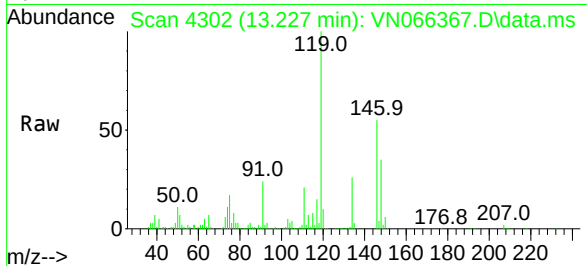




#87
1,3-Dichlorobenzene
Concen: 20.43 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

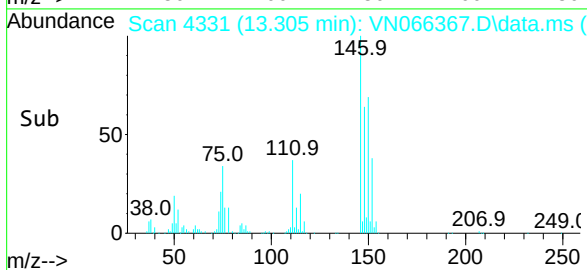
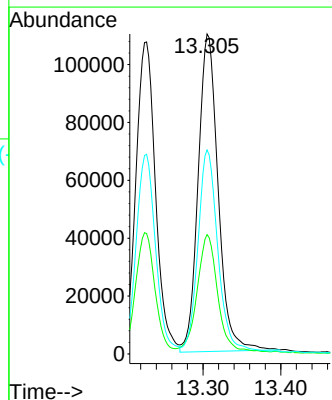
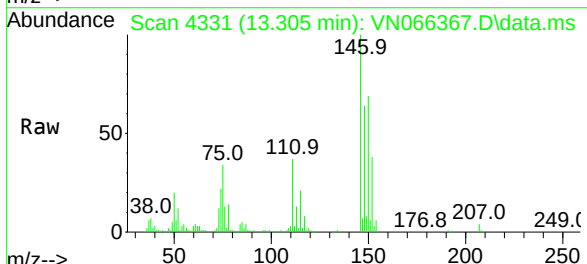
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

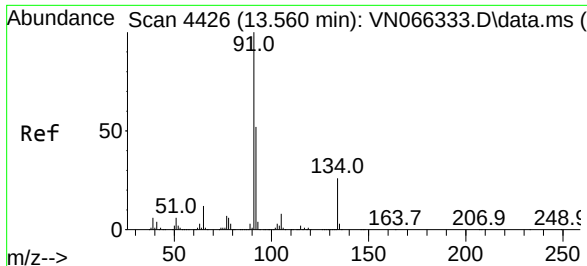
Tgt Ion:146 Resp: 190055
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.1
148 63.7 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 20.31 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:146 Resp: 196242
Ion Ratio Lower Upper
146 100
111 38.3 18.3 54.9
148 63.2 31.9 95.9

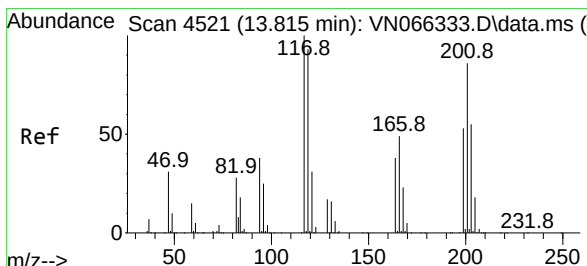
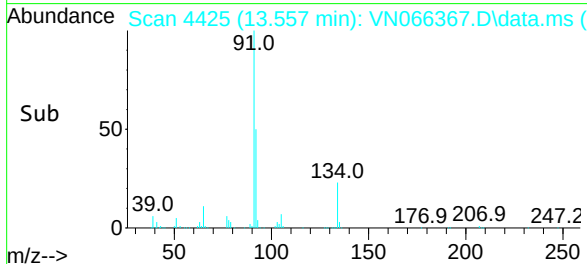
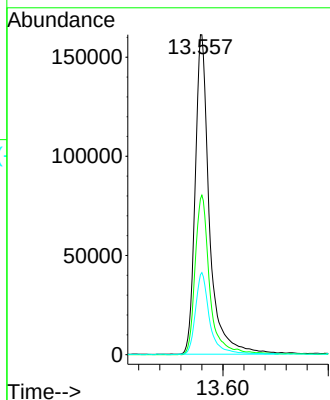
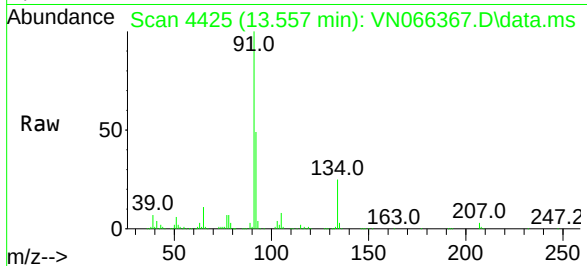




#89
n-Butylbenzene
Concen: 20.47 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

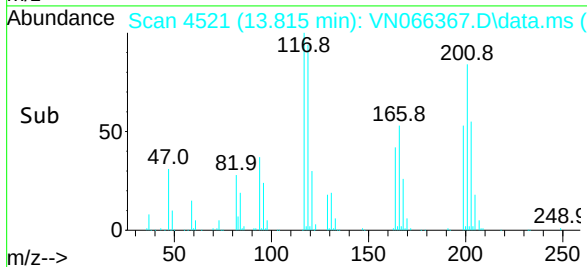
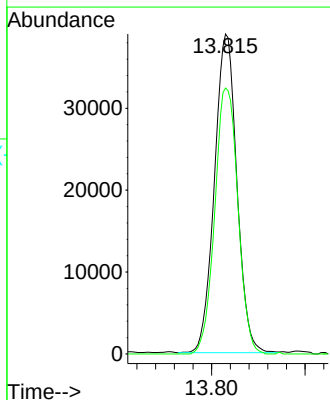
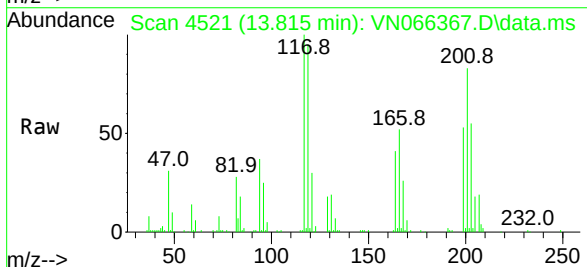
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

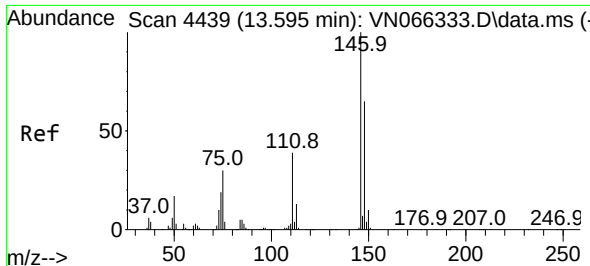
Tgt Ion:	91	Resp:	303371
Ion	Ratio	Lower	Upper
91	100		
92	49.5	26.1	78.3
134	25.8	12.8	38.4



#90
Hexachloroethane
Concen: 20.05 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:	117	Resp:	64871
Ion	Ratio	Lower	Upper
117	100		
201	86.2	44.0	131.8

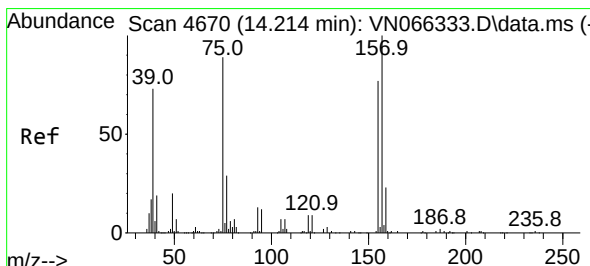
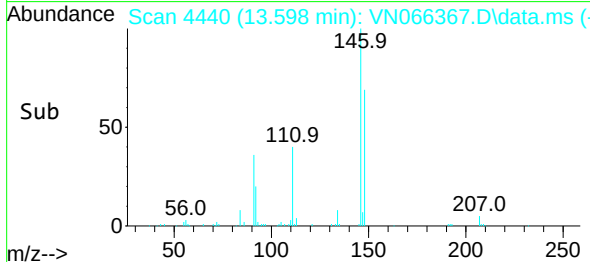
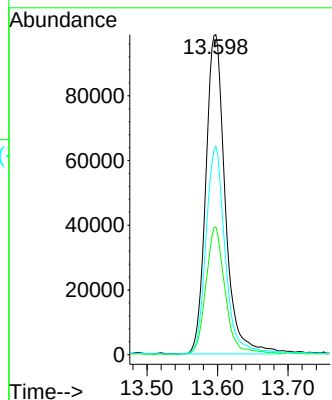
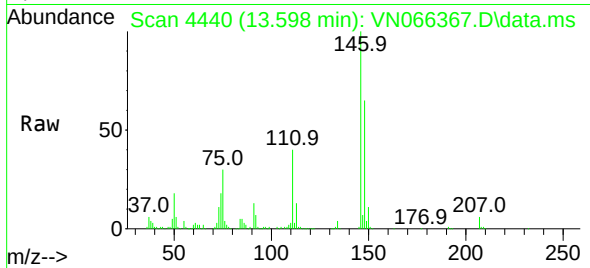




#91
1,2-Dichlorobenzene
Concen: 20.65 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. 0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

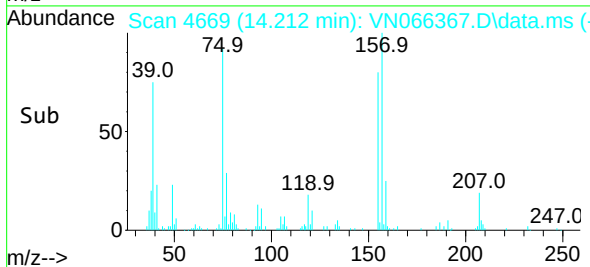
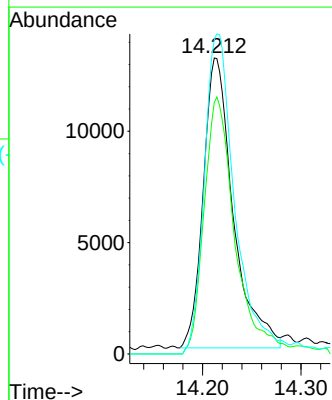
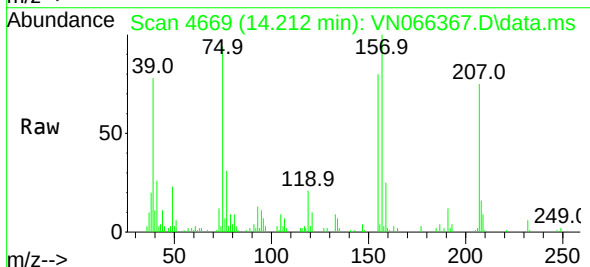
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

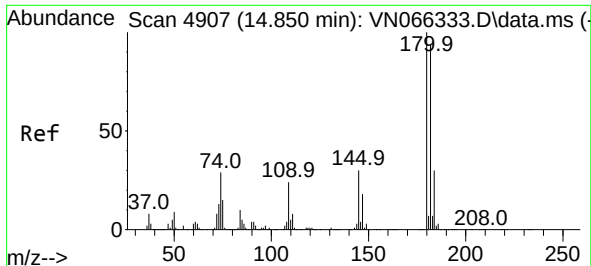
Tgt Ion:146 Resp: 188922
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 64.6 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.64 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion: 75 Resp: 27682
Ion Ratio Lower Upper
75 100
155 90.6 43.8 131.3
157 113.1 57.6 172.8

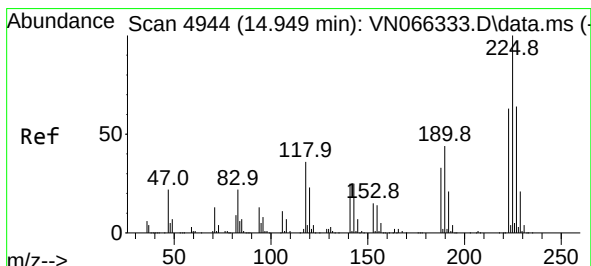
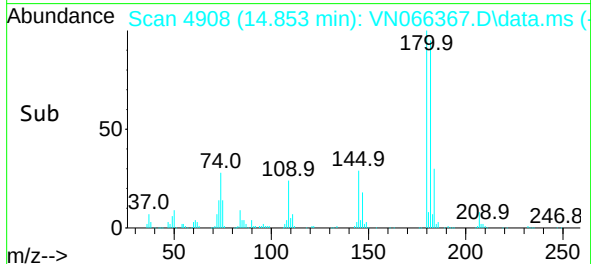
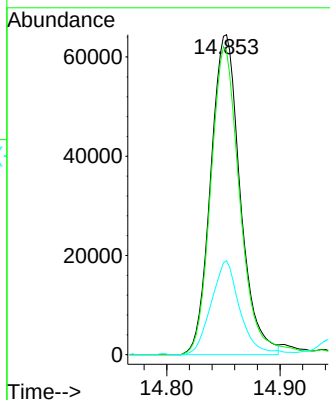
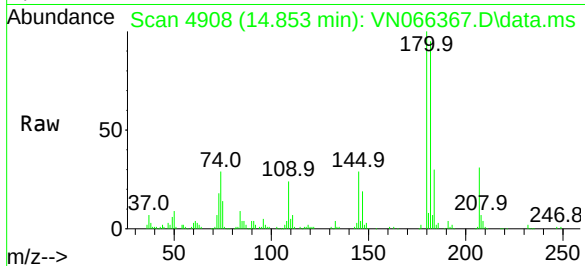




#93
1,2,4-Trichlorobenzene
Concen: 20.52 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

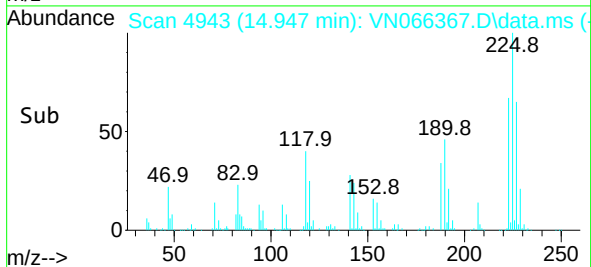
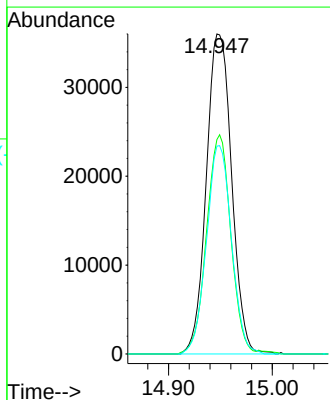
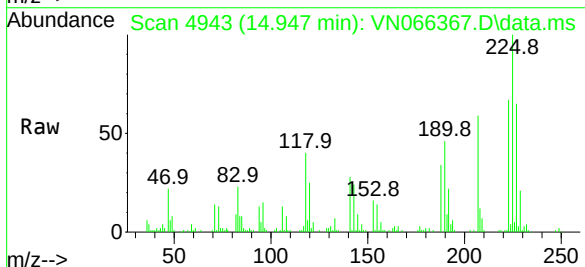
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

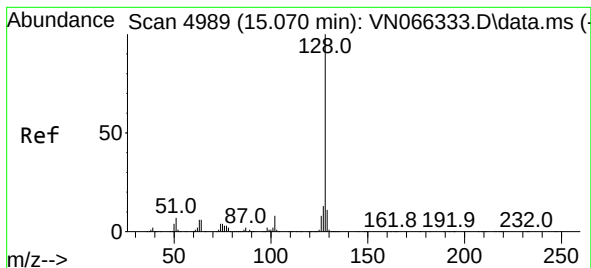
Tgt Ion:180 Resp: 116397
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.3
145 28.8 14.2 42.8



#94
Hexachlorobutadiene
Concen: 19.74 ug/l
RT: 14.947 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:225 Resp: 61088
Ion Ratio Lower Upper
225 100
223 65.5 31.1 93.5
227 64.2 32.1 96.3

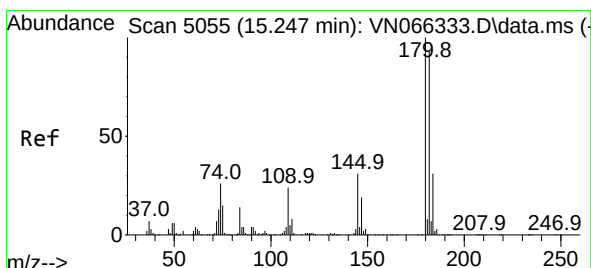
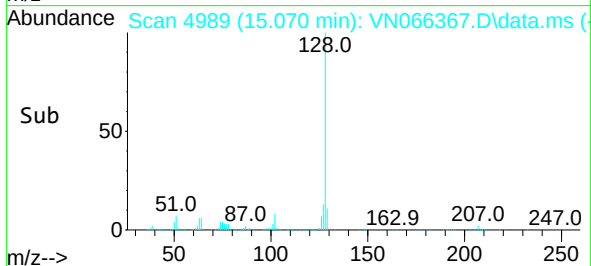
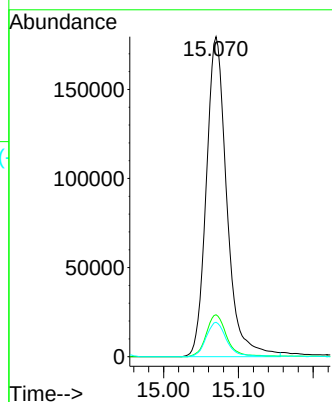
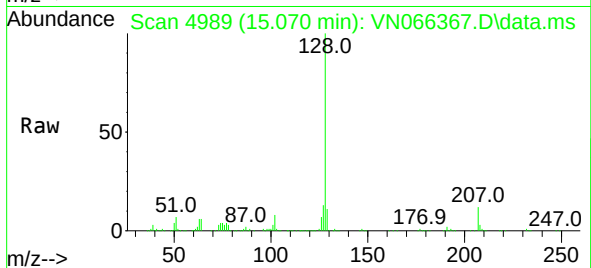




#95
Naphthalene
Concen: 21.33 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

Tgt Ion:128 Resp: 342938
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 20.02 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. 0.000 min
Lab File: VN066367.D
Acq: 29 Mar 2021 11:31

Tgt Ion:180 Resp: 114171
Ion Ratio Lower Upper
180 100
182 96.8 47.6 142.9
145 29.7 15.4 46.1

