

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066390.D
 Acq On : 29 Mar 2021 20:52
 Operator : JC/MD
 Sample : VN0329WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBL02

Quant Time: Mar 30 01:41:35 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	445541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	675302	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	578063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	201001	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	302023	50.99	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.98%
35) Dibromofluoromethane	7.504	113	232677	51.97	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.94%
50) Toluene-d8	10.028	98	907683	53.45	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.90%
62) 4-Bromofluorobenzene	12.345	95	264278	44.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.62%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.815	85	277	0.05	ug/l #	42
3) Chloromethane	2.017	50	3663	Below Cal	#	72
4) Vinyl Chloride	2.145	62	644	0.10	ug/l #	75
5) Bromomethane	2.491	94	175	0.04	ug/l #	2
6) Chloroethane	2.642	64	138	0.03	ug/l #	42
7) Trichlorofluoromethane	2.961	101	393	0.04	ug/l #	38
8) Diethyl Ether	3.355	74	114	0.03	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.679	101	110	0.02	ug/l #	1
10) Methyl Iodide	3.859	142	355	0.05	ug/l #	82
11) Tert butyl alcohol	4.707	59	25	0.03	ug/l #	1
12) 1,1-Dichloroethene	3.655	96	1187	0.23	ug/l #	49
13) Acrolein	3.529	56	4677	Below Cal	#	47
14) Allyl chloride	4.210	41	160	0.02	ug/l #	66
15) Acrylonitrile	4.870	53	629	0.25	ug/l #	51
16) Acetone	3.741	43	6303	1.97	ug/l	99
17) Carbon Disulfide	3.964	76	7724	0.51	ug/l	95
18) Methyl Acetate	4.237	43	6379	0.76	ug/l	96
19) Methyl tert-butyl Ether	4.940	73	84	0.01	ug/l #	54
20) Methylene Chloride	4.441	84	1621	Below Cal	#	91
21) trans-1,2-Dichloroethene	4.929	96	97	0.02	ug/l #	10
22) Diisopropyl ether	5.863	45	226	0.01	ug/l #	34
23) Vinyl Acetate	5.785	43	222	0.02	ug/l #	74
24) 1,1-Dichloroethane	5.729	63	87	0.01	ug/l #	83
25) 2-Butanone	6.756	43	2233	0.64	ug/l	94
26) 2,2-Dichloropropane	6.742	77	26	0.00	ug/l #	52
27) cis-1,2-Dichloroethene	6.732	96	118	0.02	ug/l	80
28) Bromochloromethane	7.110	49	269	0.06	ug/l #	13
29) Tetrahydrofuran	7.131	42	650	0.28	ug/l	88
30) Chloroform	7.273	83	119	0.01	ug/l #	18
31) Cyclohexane	7.582	56	9565	1.17	ug/l #	1
32) 1,1,1-Trichloroethane	7.592	97	30	0.00	ug/l #	1
36) 1,1-Dichloropropene	7.582	75	32059	5.05	ug/l	49
37) Ethyl Acetate	6.842	43	222	0.03	ug/l #	69
38) Carbon Tetrachloride	7.584	117	40022	6.27	ug/l #	16
39) Methylcyclohexane	9.006	83	430	0.06	ug/l #	57
40) Benzene	7.955	78	1950	0.10	ug/l	93

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	106	0.03	ug/l #	12
42) 1,2-Dichloroethane	8.043	62	1157	0.17	ug/l	88
43) Isopropyl Acetate	8.099	43	379	0.03	ug/l #	61
44) Trichloroethene	8.767	130	410	0.08	ug/l	57
45) 1,2-Dichloropropane	9.065	63	24	0.00	ug/l #	1
46) Dibromomethane	9.143	93	227	0.07	ug/l #	77
47) Bromodichloromethane	9.336	83	133	0.02	ug/l #	26
48) Methyl methacrylate	9.127	41	302	0.05	ug/l #	31
49) 1,4-Dioxane	9.135	88	628	8.80	ug/l #	57
51) 4-Methyl-2-Pentanone	9.923	43	5469	0.78	ug/l	99
52) Toluene	10.089	92	2053	0.17	ug/l	89
53) t-1,3-Dichloropropene	10.323	75	1071	0.14	ug/l #	81
54) cis-1,3-Dichloropropene	9.773	75	271	0.03	ug/l #	38
55) 1,1,2-Trichloroethane	10.500	97	333	0.07	ug/l	94
56) Ethyl methacrylate	10.371	69	1035	0.14	ug/l #	74
57) 1,3-Dichloropropane	10.650	76	505	0.06	ug/l #	72
58) 2-Chloroethyl Vinyl ether	9.642	63	136	25.75	ug/l #	49
59) 2-Hexanone	10.698	43	6680	1.37	ug/l	91
60) Dibromochloromethane	10.840	129	53	0.01	ug/l #	1
61) 1,2-Dibromoethane	10.948	107	236	0.05	ug/l #	71
64) Tetrachloroethene	10.572	164	486	0.10	ug/l #	78
65) Chlorobenzene	11.377	112	1747	0.15	ug/l	95
67) Ethyl Benzene	11.454	91	5420	0.26	ug/l	99
68) m/p-Xylenes	11.564	106	4817	0.61	ug/l	94
69) o-Xylene	11.886	106	1369	0.18	ug/l	87
70) Styrene	11.908	104	1628	0.13	ug/l #	74
71) Bromoform	12.069	173	279	0.08	ug/l #	29
73) Isopropylbenzene	12.192	105	2438	0.16	ug/l	96
74) N-amyl acetate	12.012	43	168	3.22	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.455	83	1070	0.22	ug/l #	91
76) 1,2,3-Trichloropropane	12.345	75	133009	30.16	ug/l #	100
77) Bromobenzene	12.466	156	1001	0.27	ug/l	84
78) n-propylbenzene	12.535	91	4505	0.28	ug/l	94
79) 2-Chlorotoluene	12.618	91	1646	0.16	ug/l	92
80) 1,3,5-Trimethylbenzene	12.680	105	2844	0.23	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.345	75	133009	90.69	ug/l #	12
82) 4-Chlorotoluene	12.618	91	1646	0.17	ug/l	94
83) tert-Butylbenzene	12.940	119	2995	0.28	ug/l	94
84) 1,2,4-Trimethylbenzene	12.989	105	5942	0.50	ug/l	93
85) sec-Butylbenzene	13.117	105	5168	0.38	ug/l	97
86) p-Isopropyltoluene	13.235	119	5131	0.42	ug/l	91
87) 1,3-Dichlorobenzene	13.233	146	2245	0.35	ug/l	90
88) 1,4-Dichlorobenzene	13.233	146	2245	0.34	ug/l	88
89) n-Butylbenzene	13.568	91	7499	0.74	ug/l #	79
90) Hexachloroethane	13.809	117	147	0.07	ug/l #	48
91) 1,2-Dichlorobenzene	13.600	146	2567	0.41	ug/l	89
92) 1,2-Dibromo-3-Chloropr...	14.230	75	664	0.73	ug/l #	36
93) 1,2,4-Trichlorobenzene	14.861	180	7044	1.82	ug/l	87
94) Hexachlorobutadiene	14.949	225	1927	0.91	ug/l	92
95) Naphthalene	15.072	128	45504	5.00	ug/l	98
96) 1,2,3-Trichlorobenzene	15.252	180	8332	2.15	ug/l	90

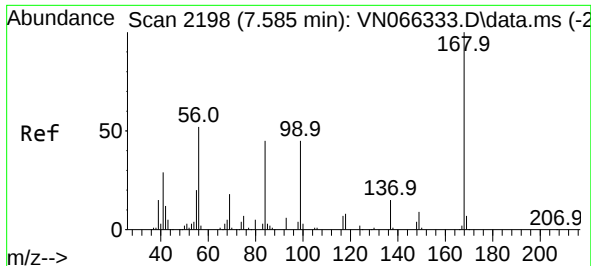
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

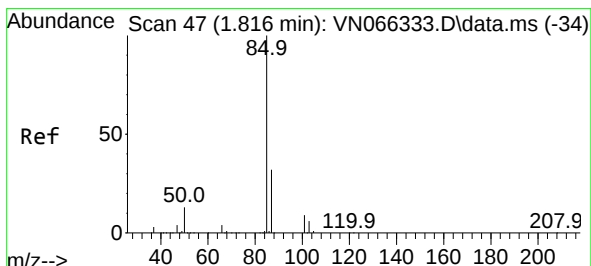
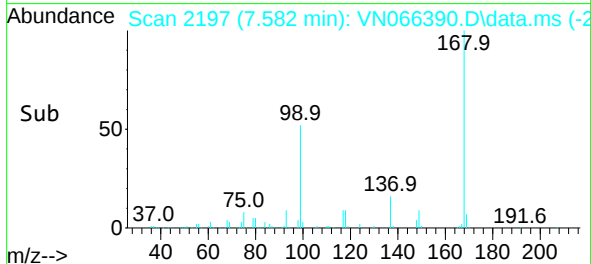
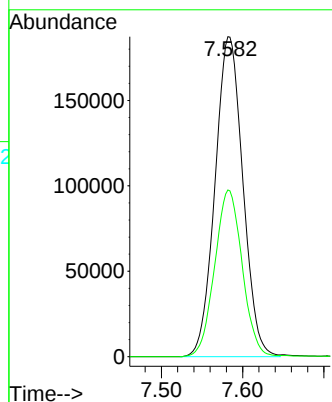
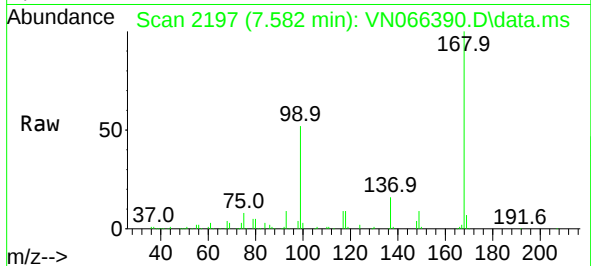
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

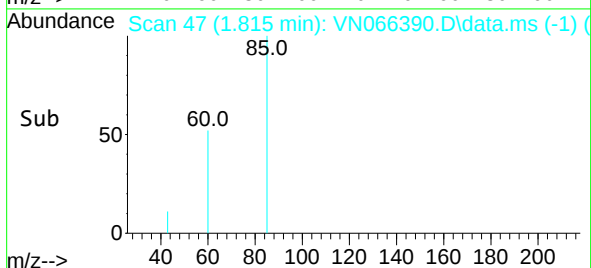
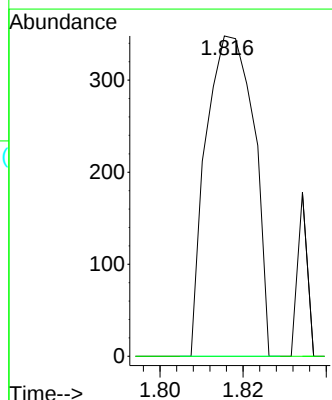
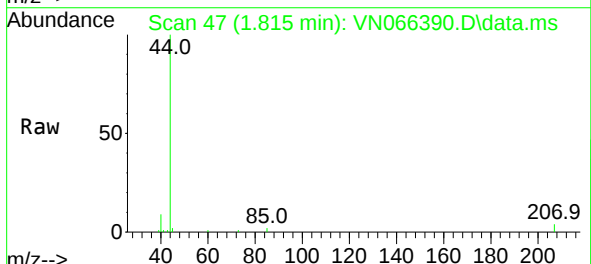
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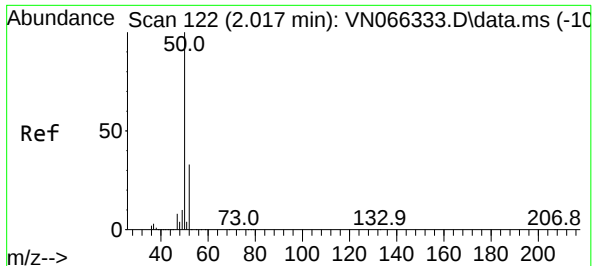
Tgt Ion:168 Resp: 445541
Ion Ratio Lower Upper
168 100
99 52.1 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 0.05 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 85 Resp: 277
Ion Ratio Lower Upper
85 100
87 0.0 16.2 48.6#

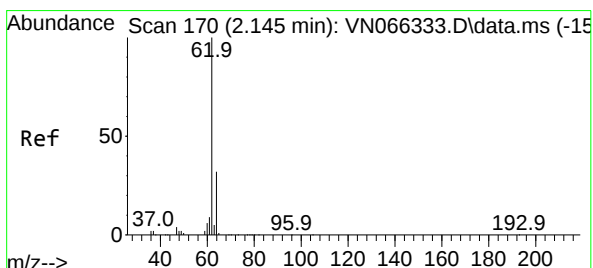
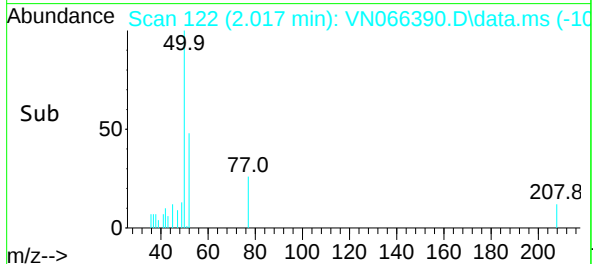
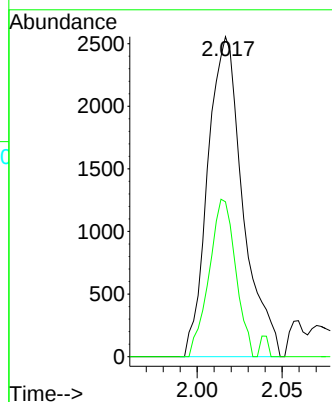
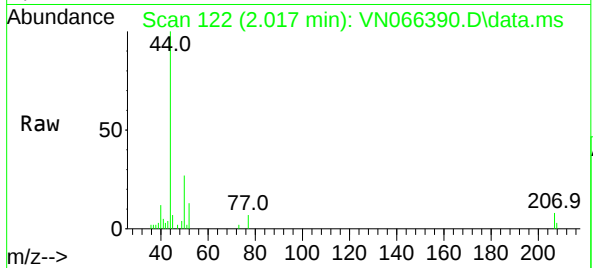




#3
Chloromethane
Concen: Below Cal
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

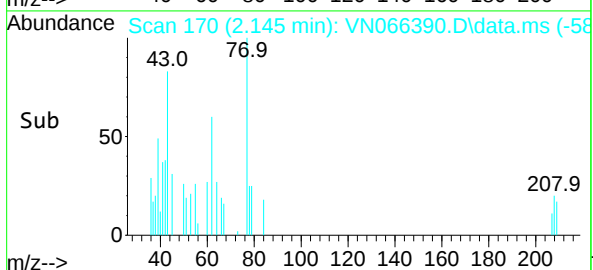
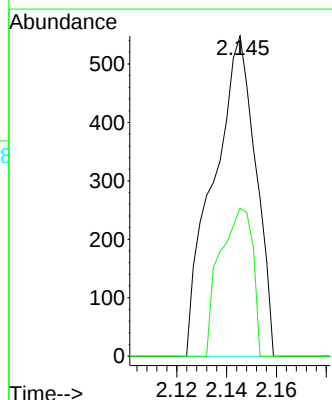
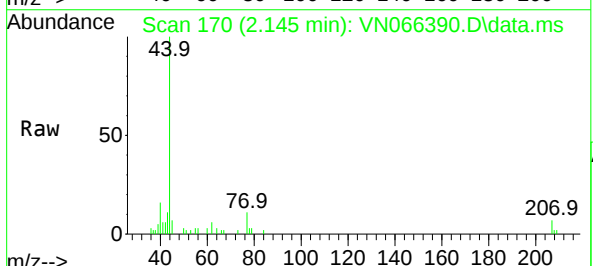
Instrument :
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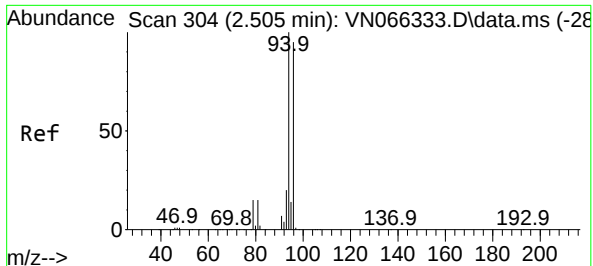
Tgt Ion: 50 Resp: 3663
Ion Ratio Lower Upper
50 100
52 48.4 26.2 39.2#



#4
Vinyl Chloride
Concen: 0.10 ug/l
RT: 2.145 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 62 Resp: 644
Ion Ratio Lower Upper
62 100
64 46.2 25.6 38.4#

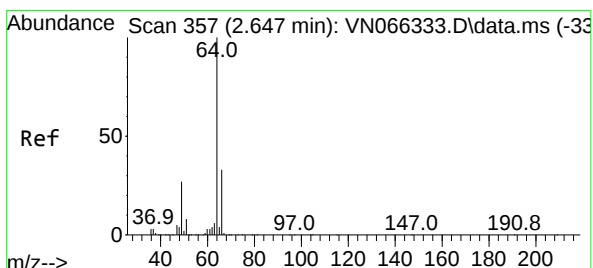
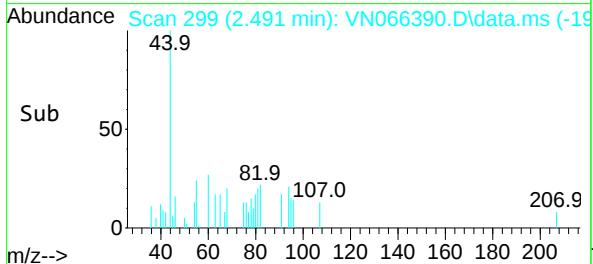
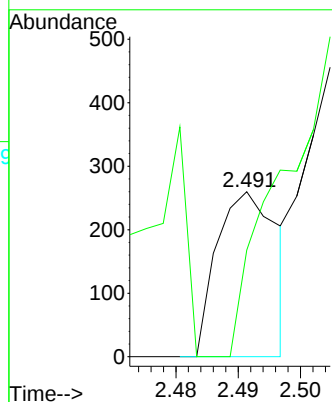
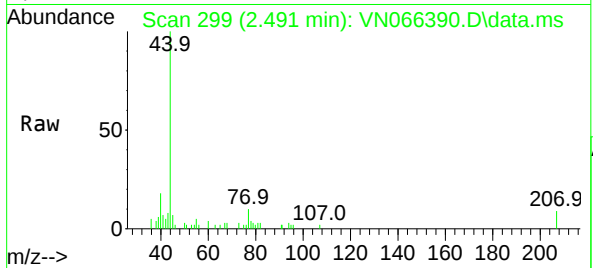




#5
Bromomethane
Concen: 0.04 ug/l
RT: 2.491 min Scan# 299
Delta R.T. -0.014 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

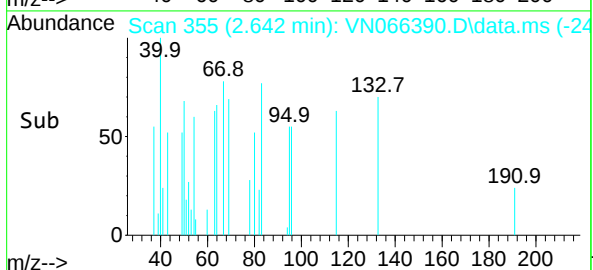
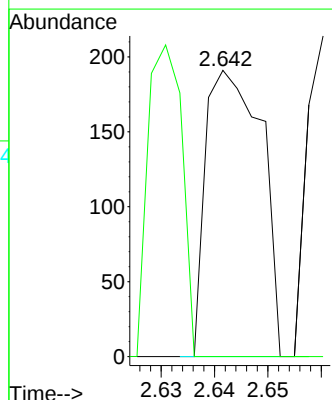
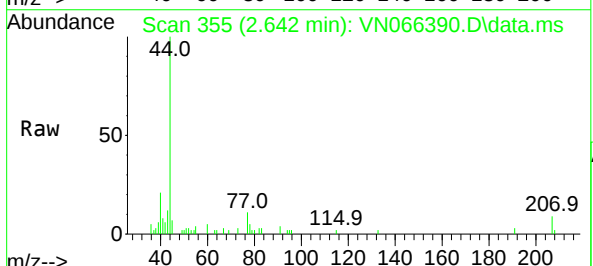
Instrument :
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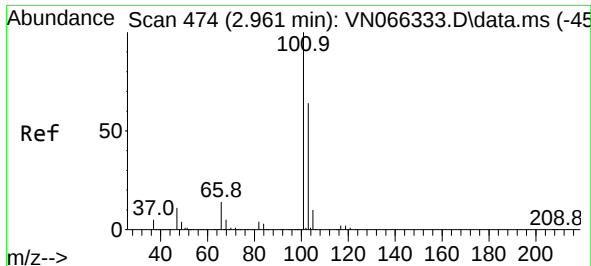
Tgt Ion: 94 Resp: 175
Ion Ratio Lower Upper
94 100
96 0.0 75.8 113.6#



#6
Chloroethane
Concen: 0.03 ug/l
RT: 2.642 min Scan# 355
Delta R.T. -0.005 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 64 Resp: 138
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#

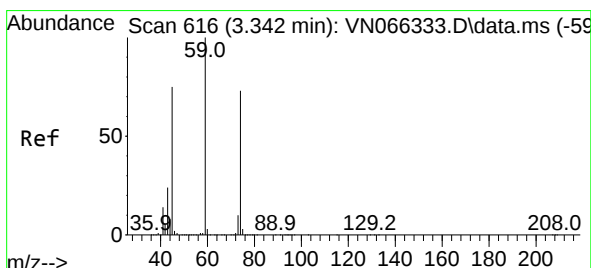
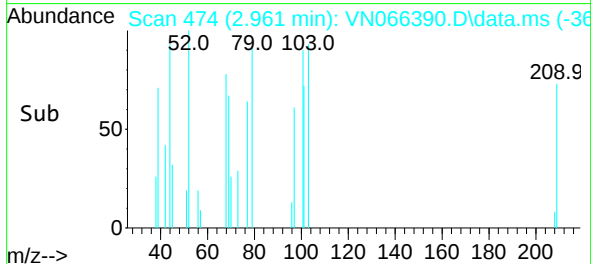
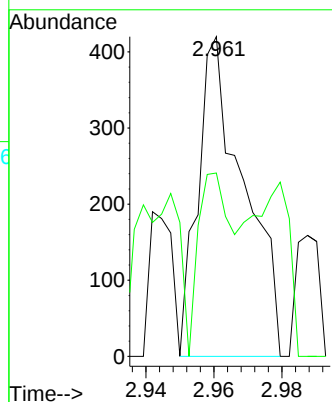
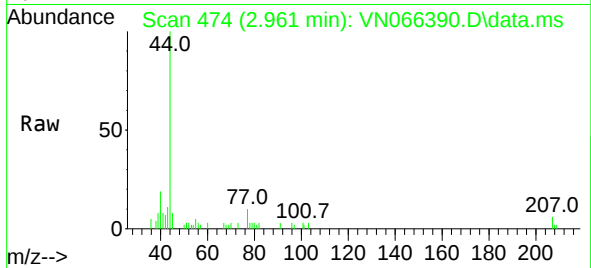




#7
Trichlorofluoromethane
Concen: 0.04 ug/l
RT: 2.961 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

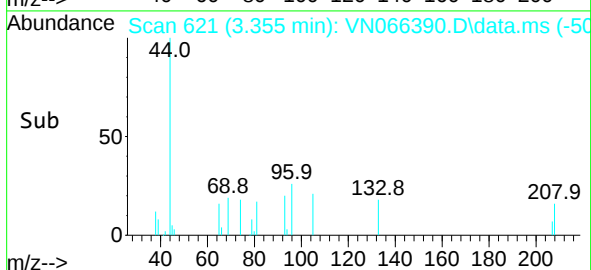
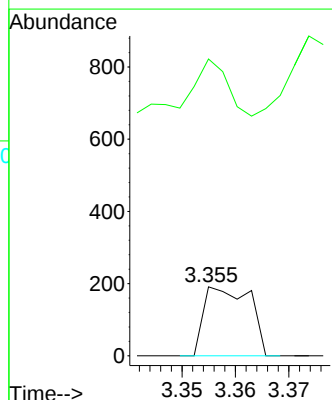
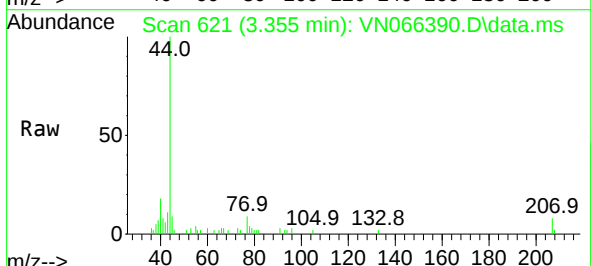
Instrument :
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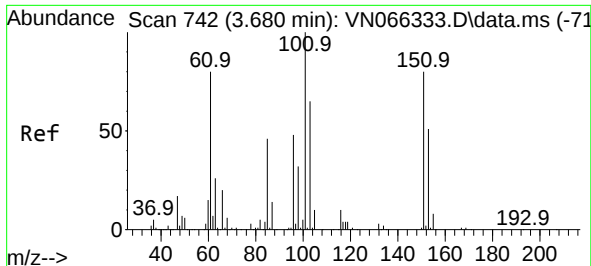
Tgt Ion:101 Resp: 393
Ion Ratio Lower Upper
101 100
103 15.5 51.4 77.0#



#8
Diethyl Ether
Concen: 0.03 ug/l
RT: 3.355 min Scan# 621
Delta R.T. 0.013 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 74 Resp: 114
Ion Ratio Lower Upper
74 100
45 101.8 51.6 154.8

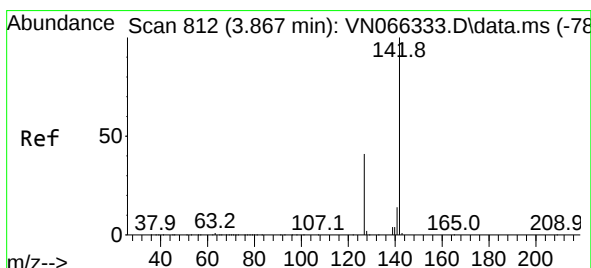
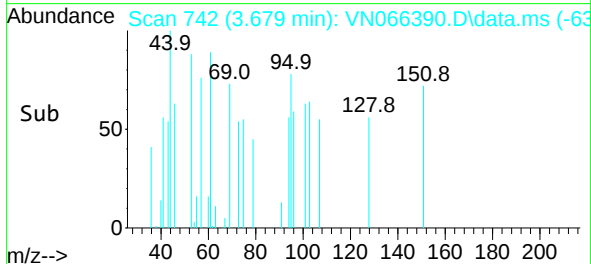
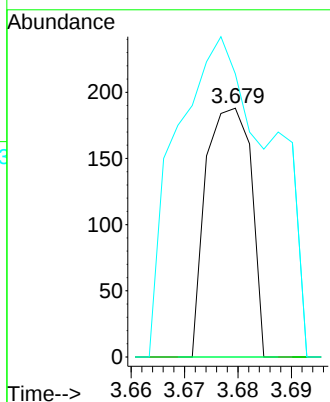
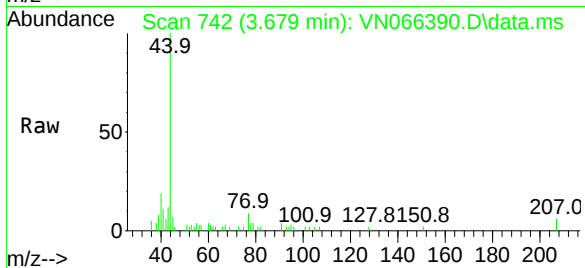




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.02 ug/l
RT: 3.679 min Scan# 742
Delta R.T. -0.001 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

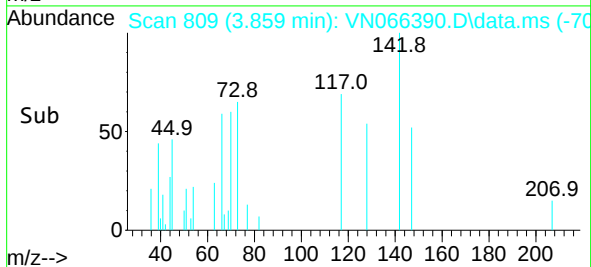
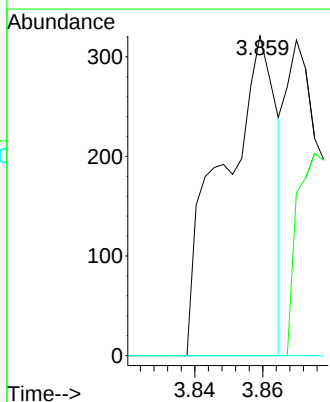
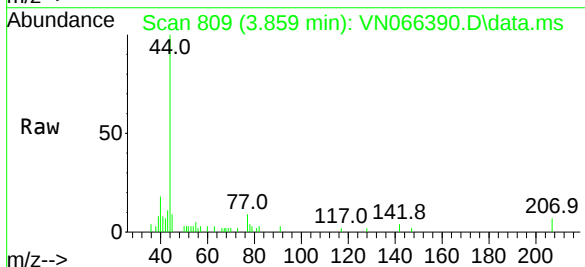
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ClientSampleId :
VN0329WBL02

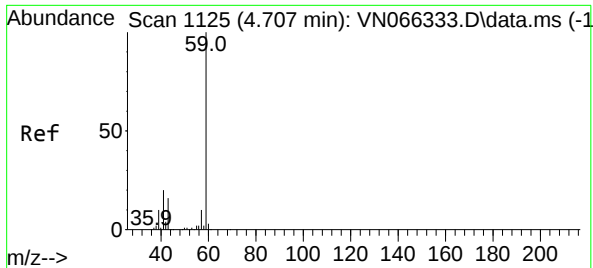
Tgt Ion:101 Resp: 110
Ion Ratio Lower Upper
101 100
85 0.0 36.8 55.2#
151 270.9 63.0 94.4#



#10
Methyl Iodide
Concen: 0.05 ug/l
RT: 3.859 min Scan# 809
Delta R.T. -0.008 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:142 Resp: 355
Ion Ratio Lower Upper
142 100
127 33.5 33.0 49.6
141 0.0 11.1 16.7#

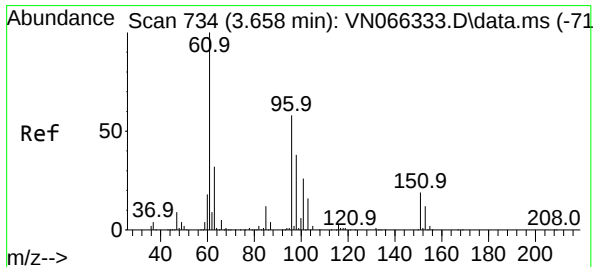
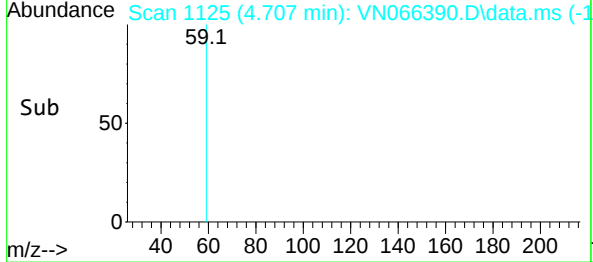
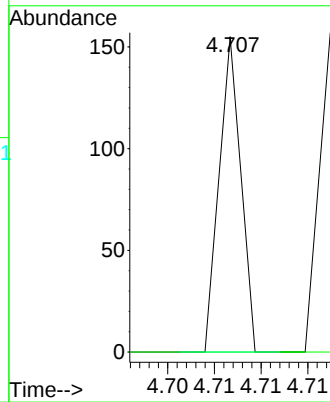
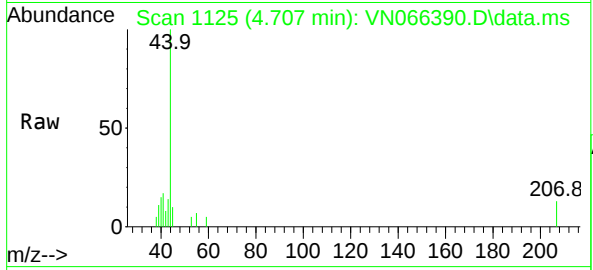




#11
Tert butyl alcohol
Concen: 0.03 ug/l
RT: 4.707 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

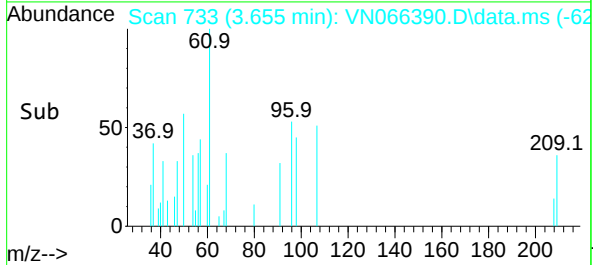
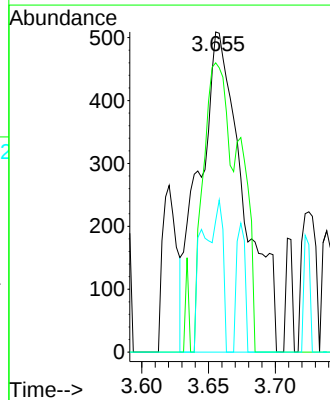
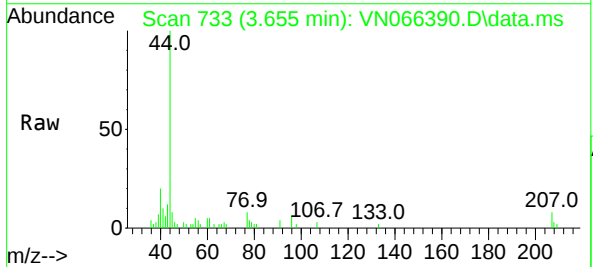
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

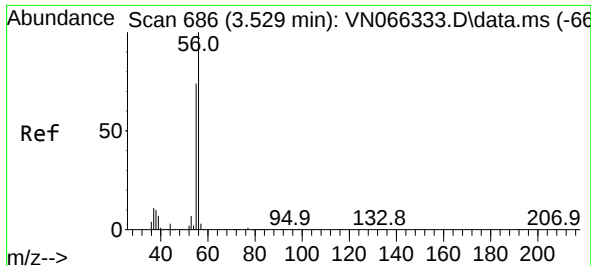
Tgt Ion: 59 Resp: 25
Ion Ratio Lower Upper
59 100
57 332.0 4.1 6.1#



#12
1,1-Dichloroethene
Concen: 0.23 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 96 Resp: 1187
Ion Ratio Lower Upper
96 100
61 90.4 137.0 205.4#
98 41.1 51.5 77.3#

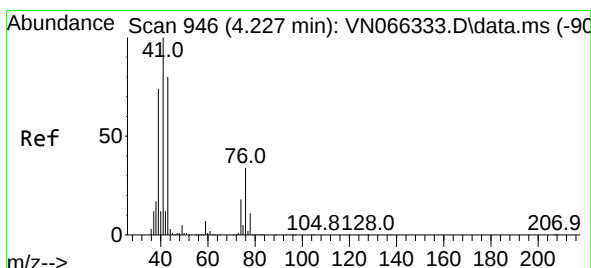
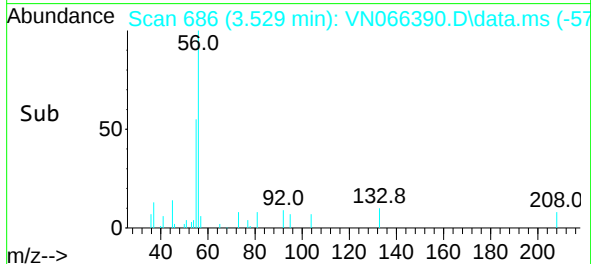
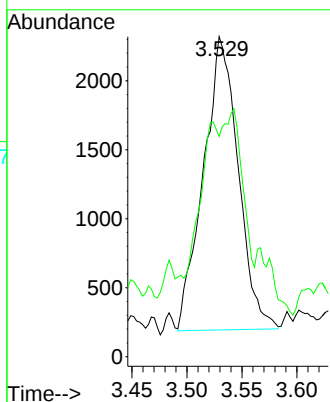
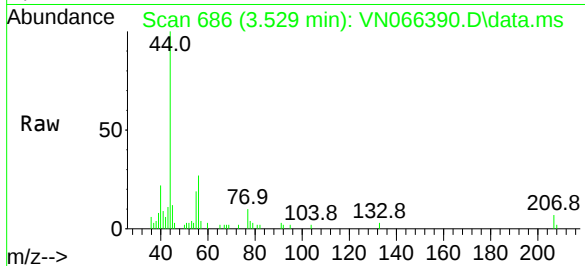




#13
Acrolein
Concen: Below Cal
RT: 3.529 min Scan# 686
Delta R.T. 0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

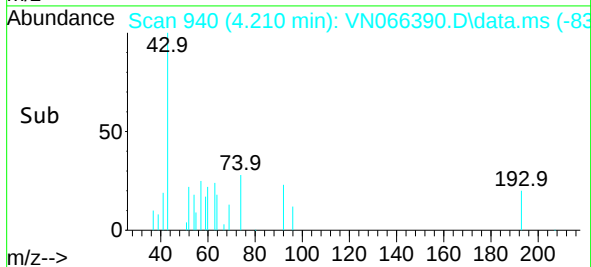
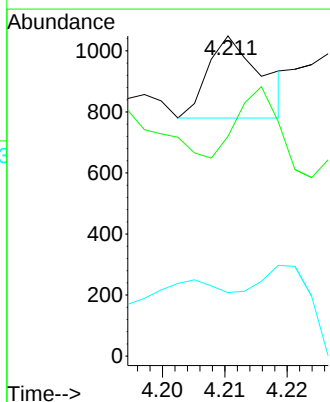
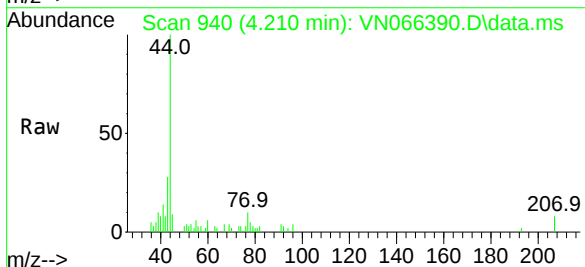
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

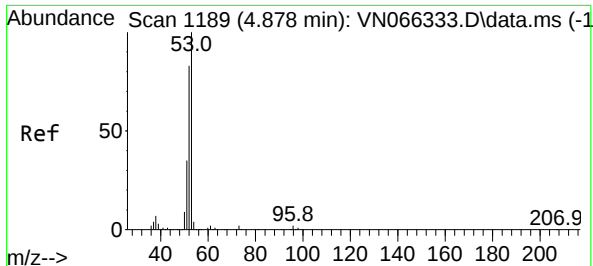
Tgt Ion: 56 Resp: 4677
Ion Ratio Lower Upper
56 100
55 27.9 57.9 86.9#



#14
Allyl chloride
Concen: 0.02 ug/l
RT: 4.210 min Scan# 940
Delta R.T. -0.016 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 41 Resp: 160
Ion Ratio Lower Upper
41 100
39 89.4 55.3 82.9#
76 0.0 24.6 36.8#

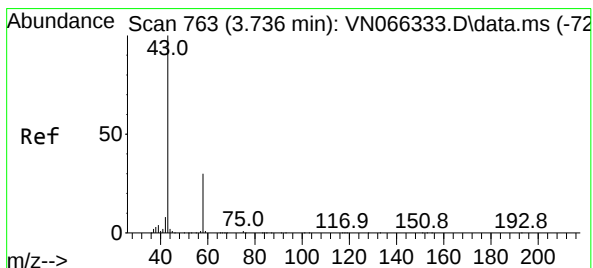
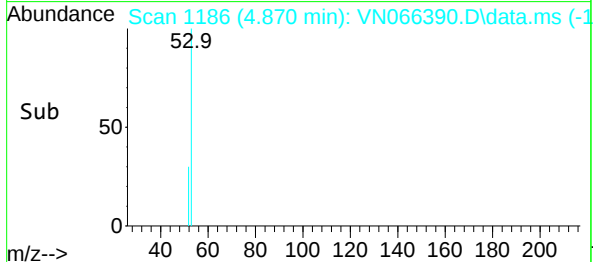
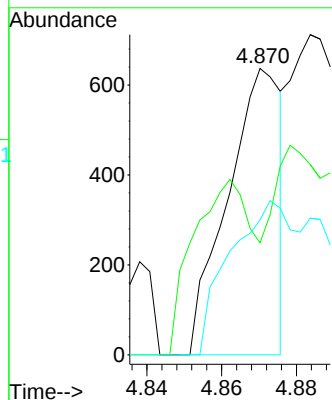
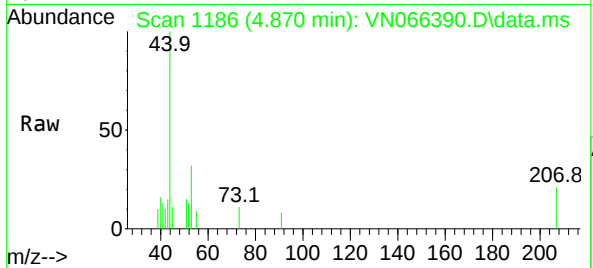




#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 4.870 min Scan# 1186
Delta R.T. -0.008 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

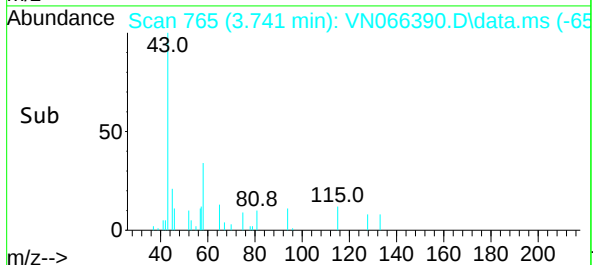
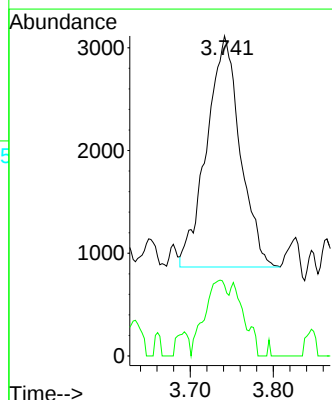
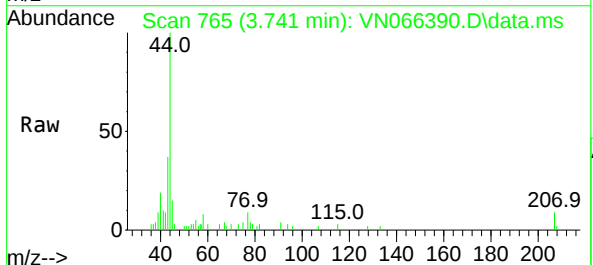
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

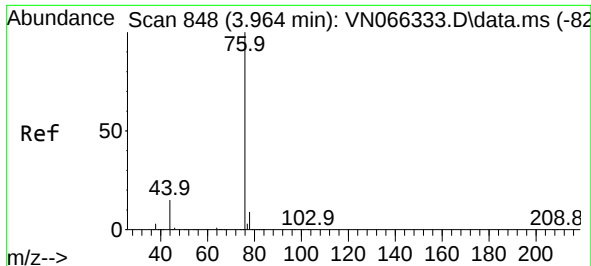
Tgt Ion: 53 Resp: 629
Ion Ratio Lower Upper
53 100
52 40.4 66.6 99.8#
51 66.9 29.4 44.0#



#16
Acetone
Concen: 1.97 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.005 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 43 Resp: 6303
Ion Ratio Lower Upper
43 100
58 30.6 23.8 35.8

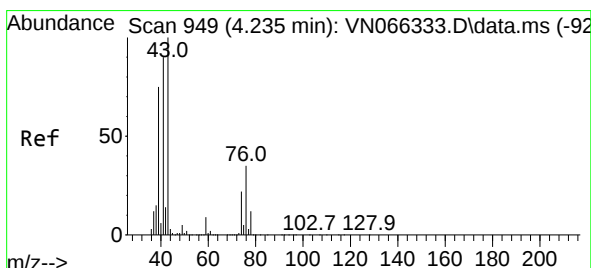
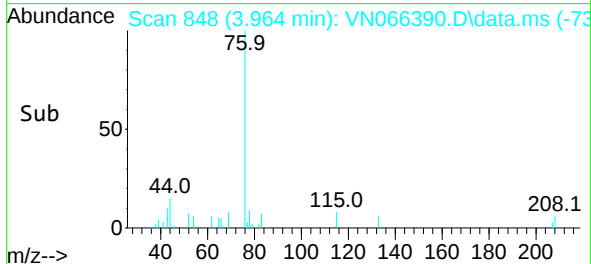
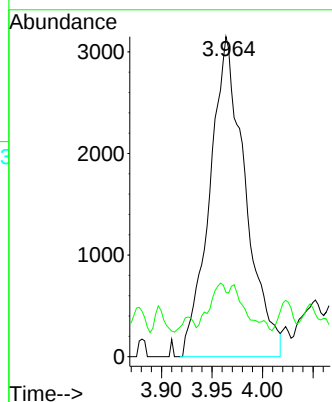
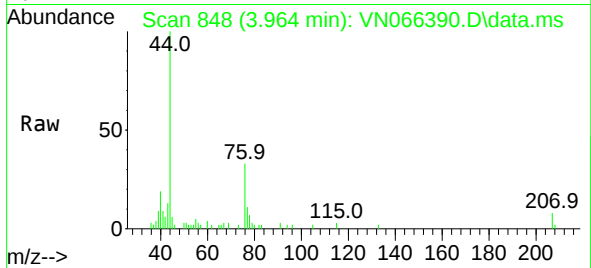




#17
Carbon Disulfide
Concen: 0.51 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

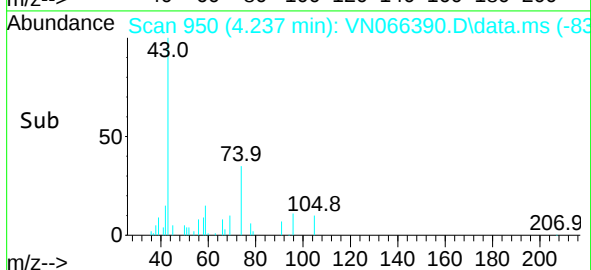
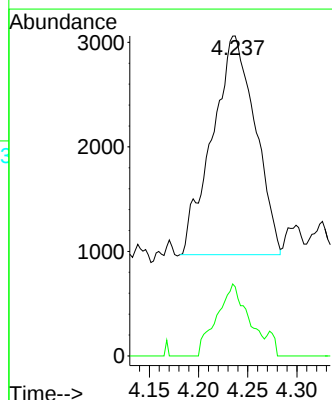
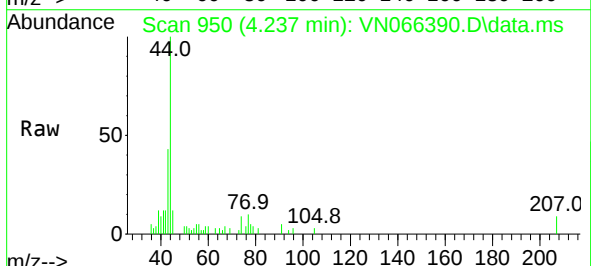
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

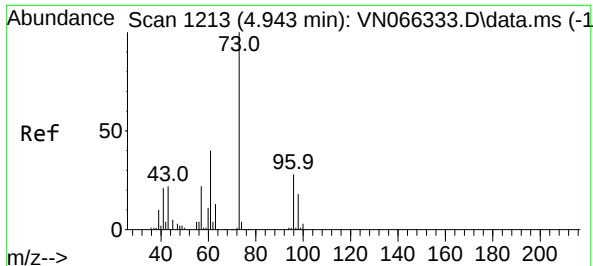
Tgt Ion: 76 Resp: 7724
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0



#18
Methyl Acetate
Concen: 0.76 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 43 Resp: 6379
Ion Ratio Lower Upper
43 100
74 24.0 17.6 26.4



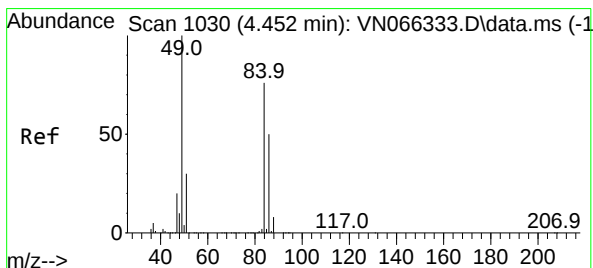
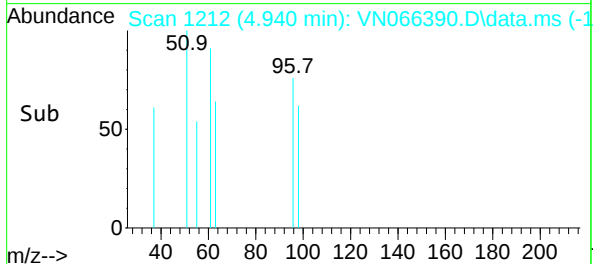
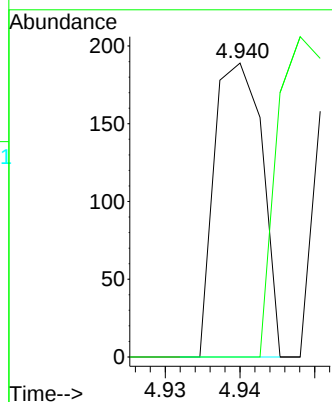
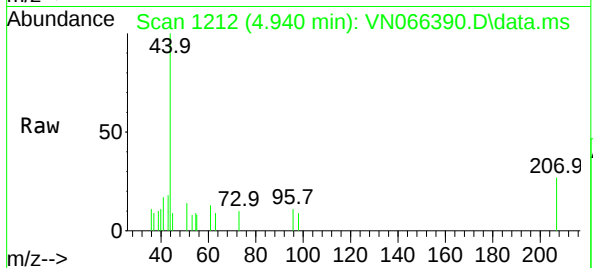


#19

Methyl tert-butyl Ether
Concen: 0.01 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

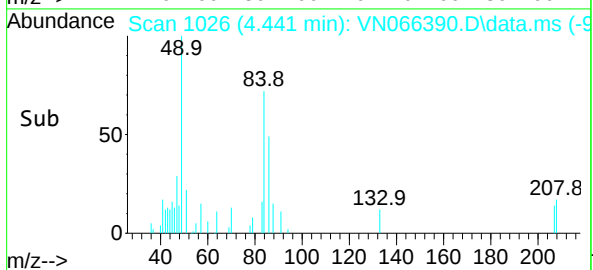
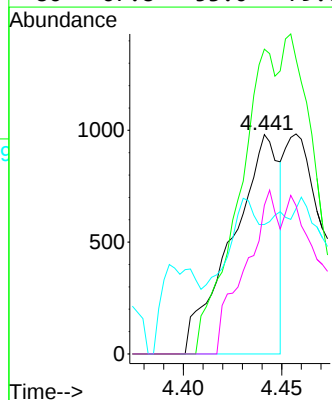
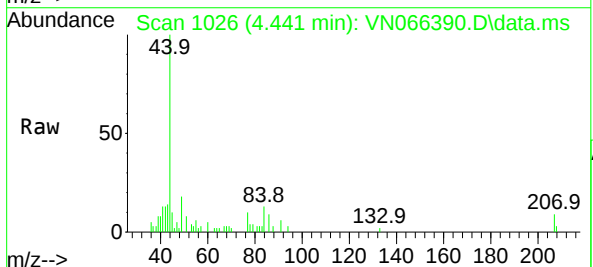
Tgt Ion: 73 Resp: 84
Ion Ratio Lower Upper
73 100
57 0.0 17.6 26.4#

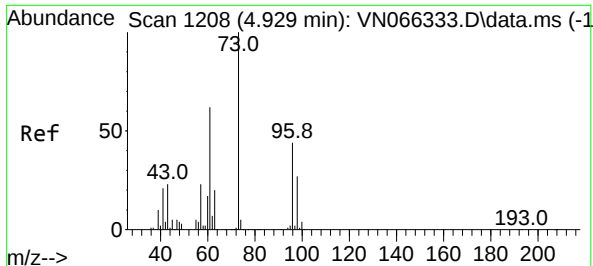


#20

Methylene Chloride
Concen: Below Cal
RT: 4.441 min Scan# 1026
Delta R.T. -0.011 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 84 Resp: 1621
Ion Ratio Lower Upper
84 100
49 138.9 105.0 157.6
51 22.7 31.6 47.4#
86 67.8 53.0 79.6

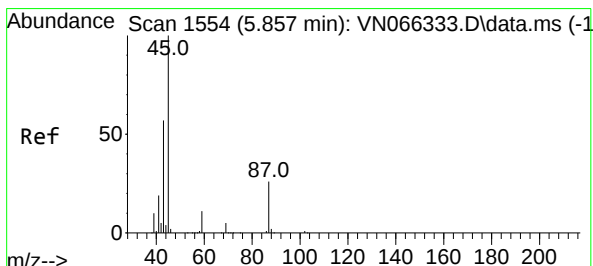
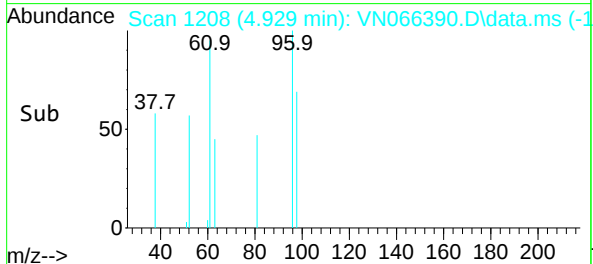
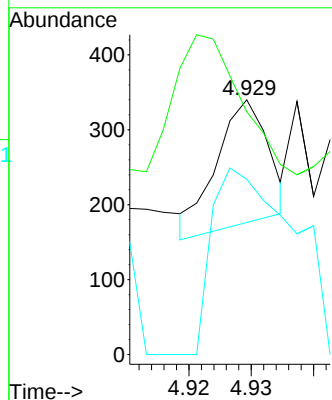
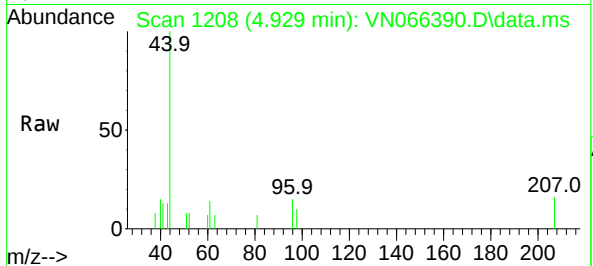




#21
trans-1,2-Dichloroethene
Concen: 0.02 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

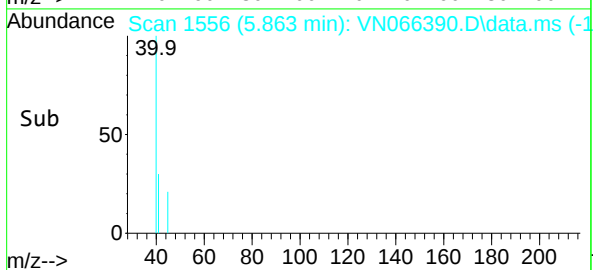
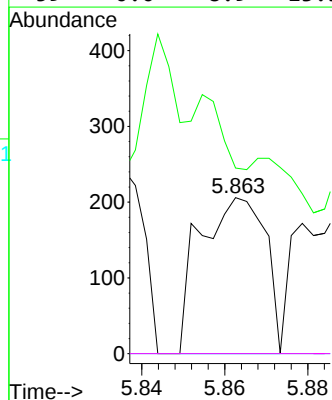
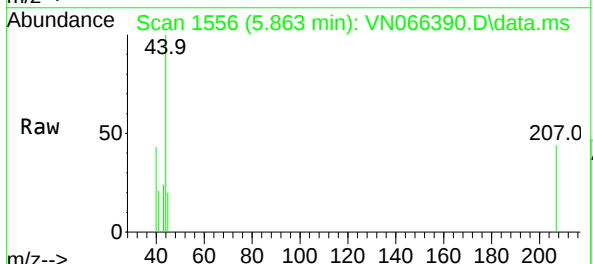
Instrument :
MSVOA_N
ClientSampled :
VN0329WBL02

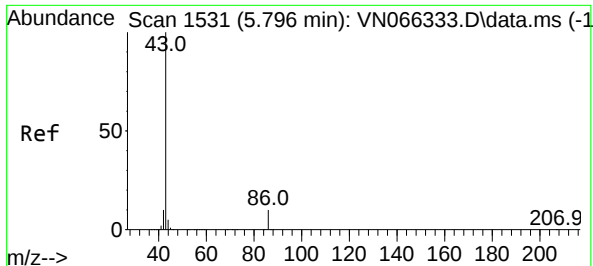
Tgt Ion: 96 Resp: 97
Ion Ratio Lower Upper
96 100
61 46.1 113.7 170.5#
98 153.9 50.2 75.2#



#22
Diisopropyl ether
Concen: 0.01 ug/l
RT: 5.863 min Scan# 1556
Delta R.T. 0.005 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 45 Resp: 226
Ion Ratio Lower Upper
45 100
43 0.0 48.1 72.1#
87 0.0 21.6 32.4#
59 0.0 8.9 13.3#





#23

Vinyl Acetate

Concen: 0.02 ug/l

RT: 5.785 min Scan# 1527

Delta R.T. -0.011 min

Lab File: VN066390.D

Acq: 29 Mar 2021 20:52

Instrument :

MSVOA_N

ClientSampleId :

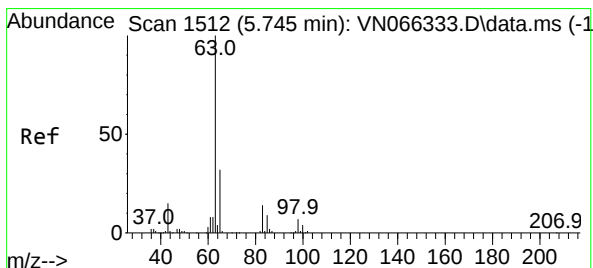
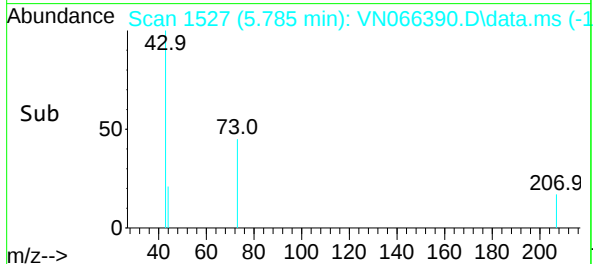
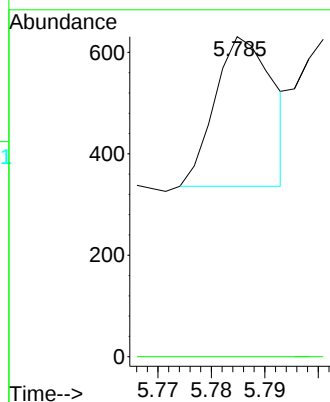
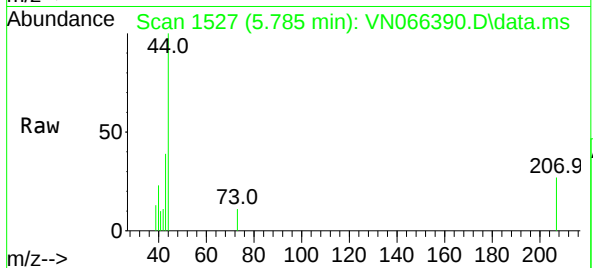
VN0329WBL02

Tgt Ion: 43 Resp: 222

Ion Ratio Lower Upper

43 100

86 0.0 7.7 11.5#



#24

1,1-Dichloroethane

Concen: 0.01 ug/l

RT: 5.729 min Scan# 1506

Delta R.T. -0.016 min

Lab File: VN066390.D

Acq: 29 Mar 2021 20:52

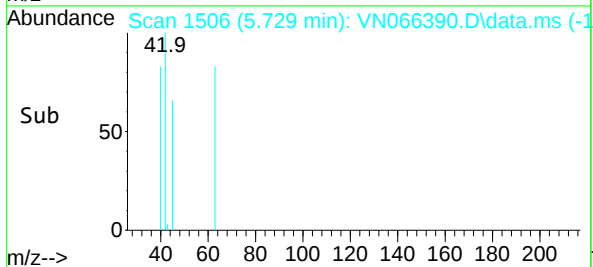
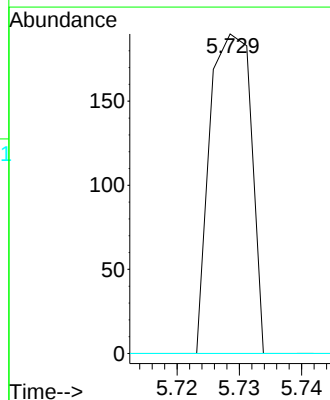
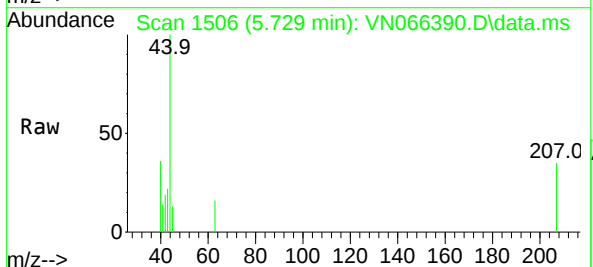
Tgt Ion: 63 Resp: 87

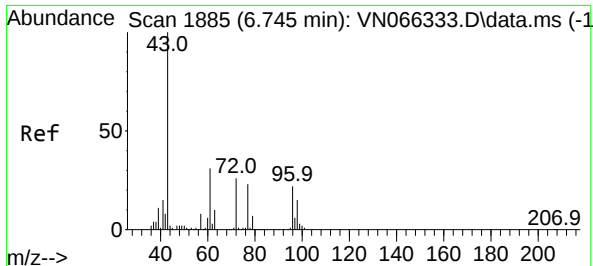
Ion Ratio Lower Upper

63 100

98 0.0 3.4 10.1#

100 0.0 2.0 6.0#

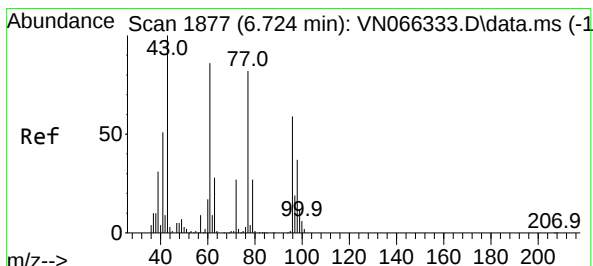
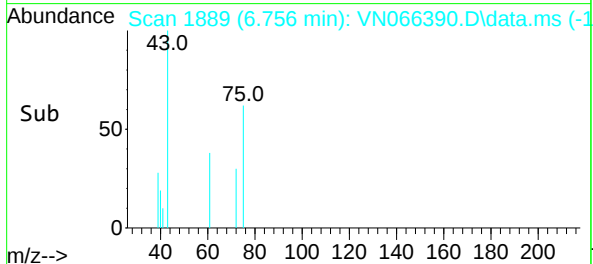
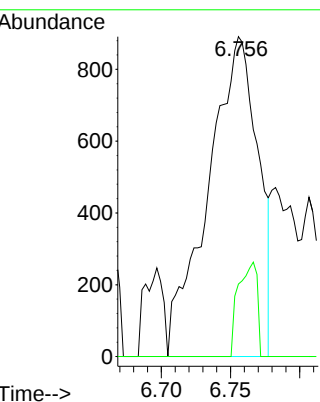
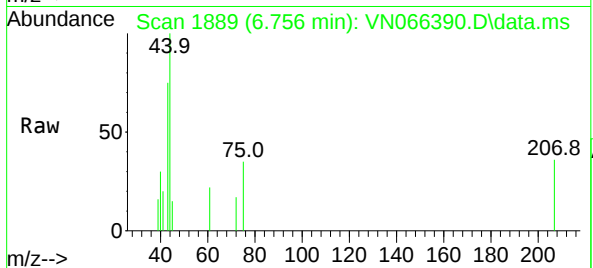




#25
2-Butanone
Concen: 0.64 ug/l
RT: 6.756 min Scan# 1889
Delta R.T. 0.011 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

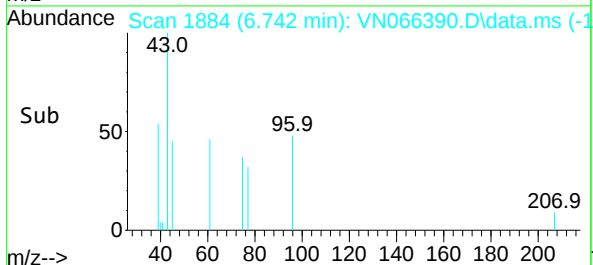
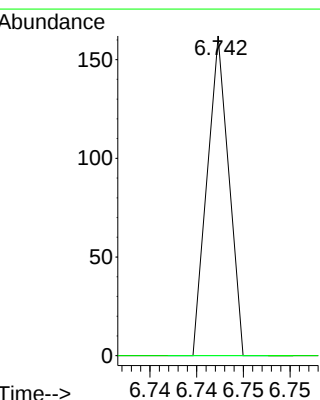
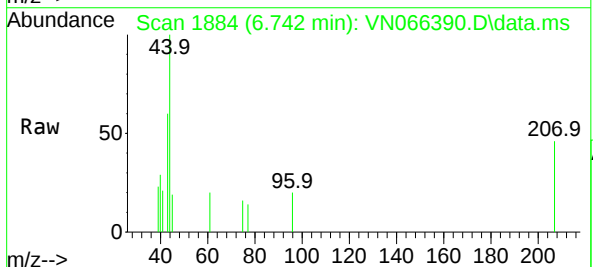
Instrument :
MSVOA_N
ClientSampled :
VN0329WBL02

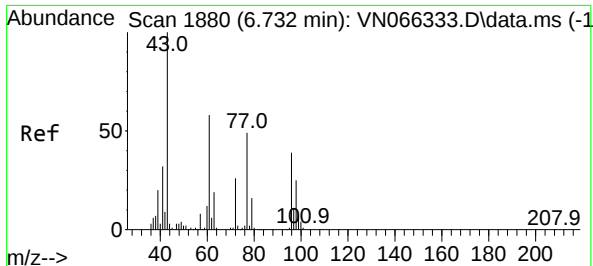
Tgt Ion: 43 Resp: 2233
Ion Ratio Lower Upper
43 100
72 22.7 20.7 31.1



#26
2,2-Dichloropropane
Concen: 0.00 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. 0.019 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 77 Resp: 26
Ion Ratio Lower Upper
77 100
97 0.0 11.6 34.7#



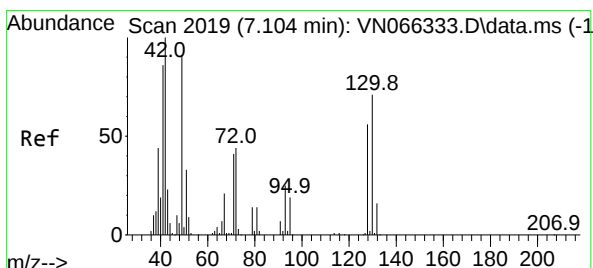
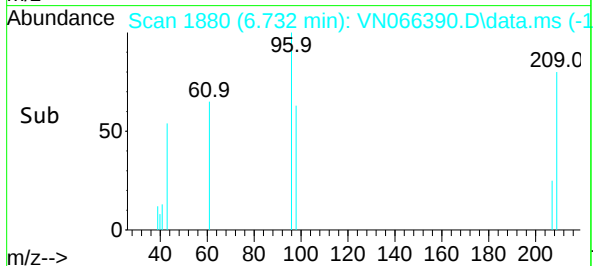
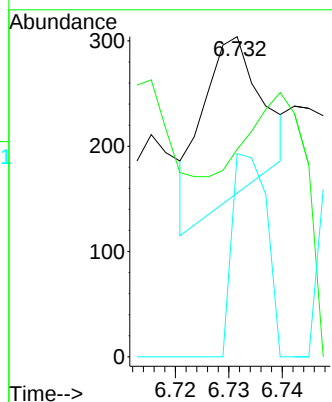
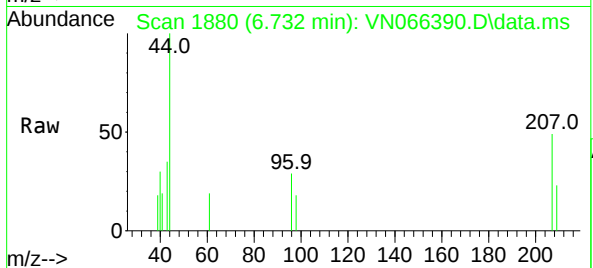


#27

cis-1,2-Dichloroethene
Concen: 0.02 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

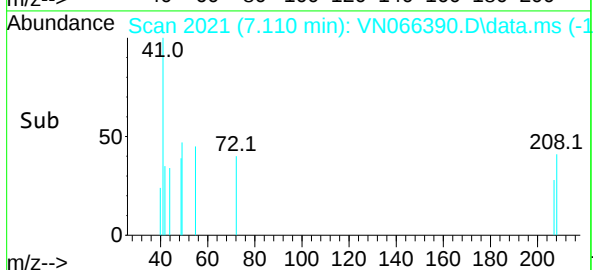
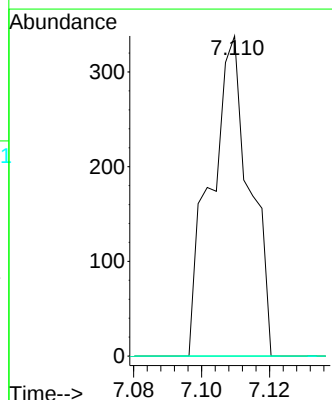
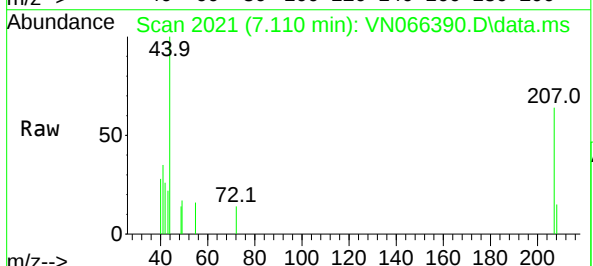
Tgt Ion: 96 Resp: 118
Ion Ratio Lower Upper
96 100
61 178.8 0.0 296.2
98 72.9 0.0 129.2

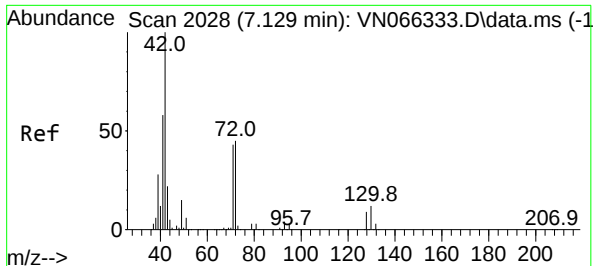


#28

Bromochloromethane
Concen: 0.06 ug/l
RT: 7.110 min Scan# 2021
Delta R.T. 0.005 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 49 Resp: 269
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.2
130 0.0 61.6 92.4#

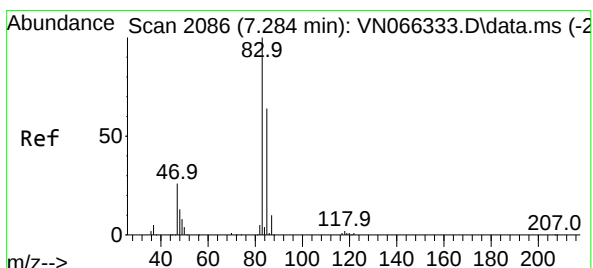
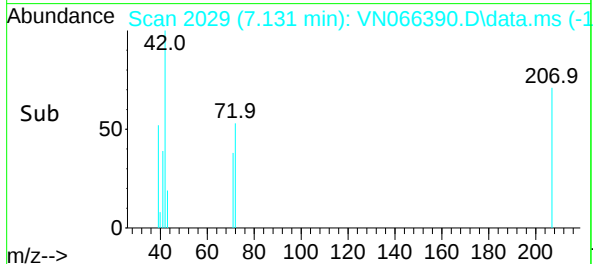
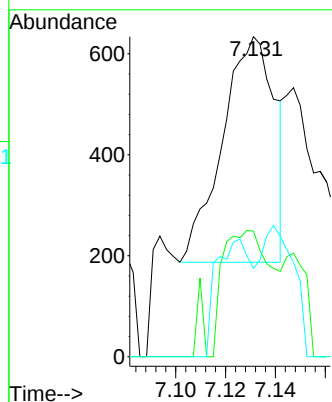
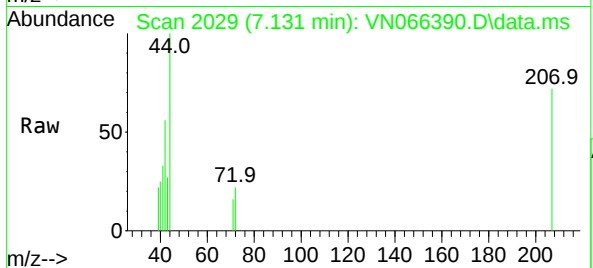




#29
Tetrahydrofuran
Concen: 0.28 ug/l
RT: 7.131 min Scan# 2029
Delta R.T. 0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

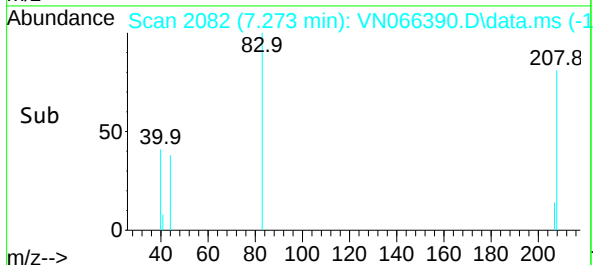
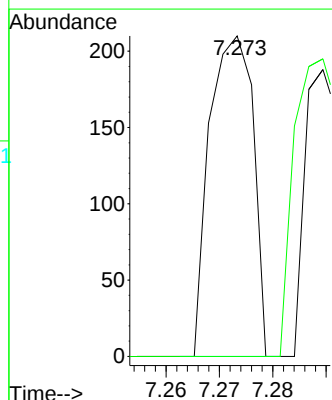
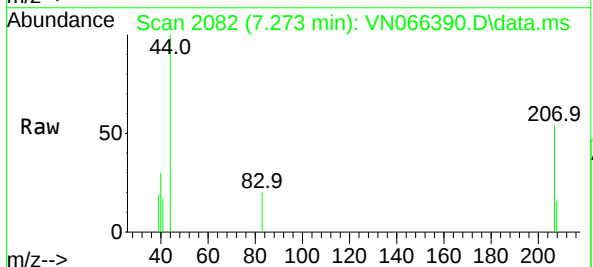
Instrument :
MSVOA_N
ClientSampled :
VN0329WBL02

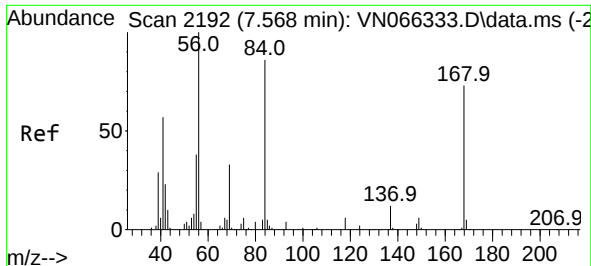
Tgt Ion: 42 Resp: 650
Ion Ratio Lower Upper
42 100
72 52.5 35.2 52.8
71 34.9 33.1 49.7



#30
Chloroform
Concen: 0.01 ug/l
RT: 7.273 min Scan# 2082
Delta R.T. -0.011 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 83 Resp: 119
Ion Ratio Lower Upper
83 100
85 0.0 51.3 76.9#

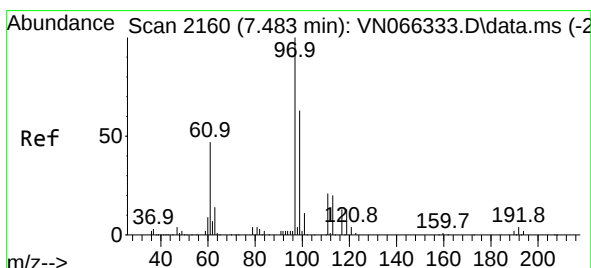
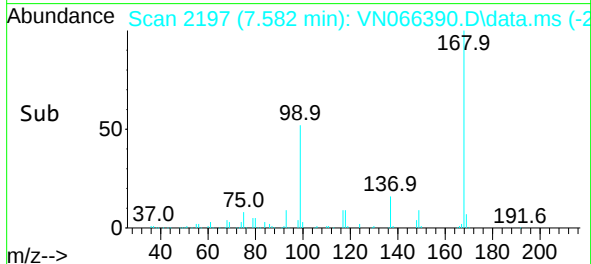
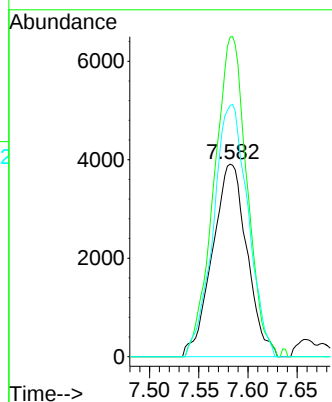
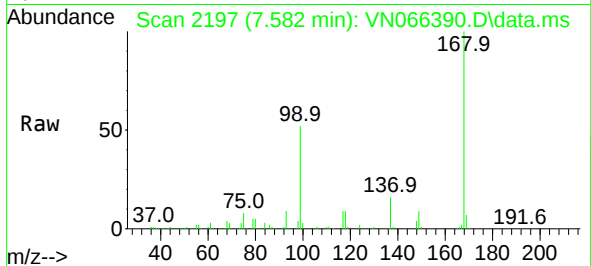




#31
Cyclohexane
Concen: 1.17 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.013 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

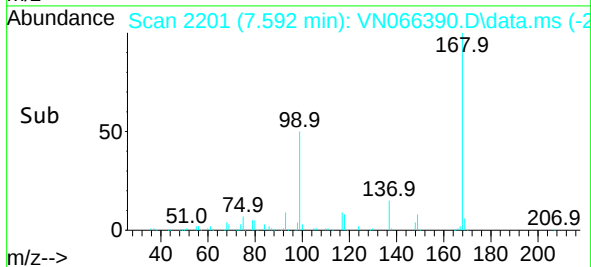
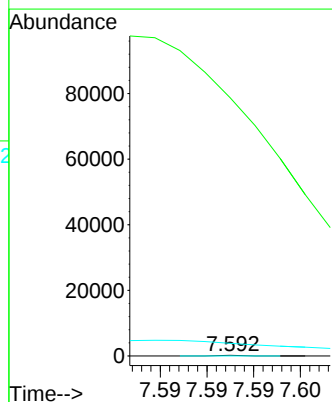
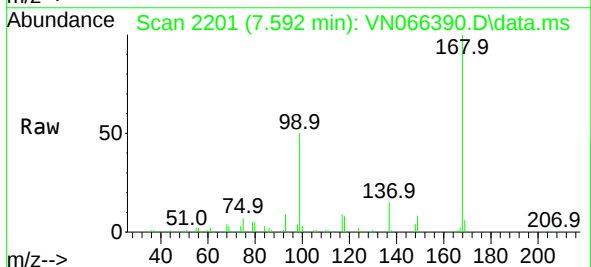
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

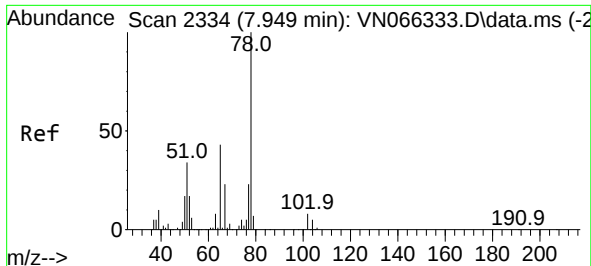
Tgt Ion: 56 Resp: 9565
Ion Ratio Lower Upper
56 100
69 166.0 26.6 40.0#
84 130.4 68.7 103.1#



#32
1,1,1-Trichloroethane
Concen: 0.00 ug/l
RT: 7.592 min Scan# 2201
Delta R.T. 0.110 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 97 Resp: 30
Ion Ratio Lower Upper
97 100
99 767036.7 51.1 76.7#
61 38883.3 36.9 55.3#

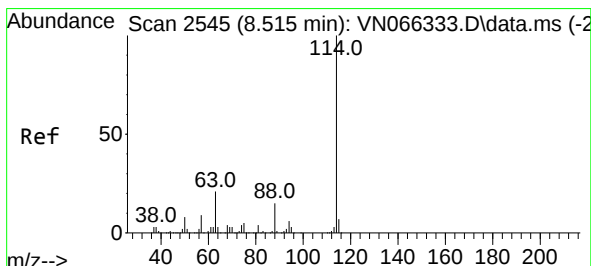
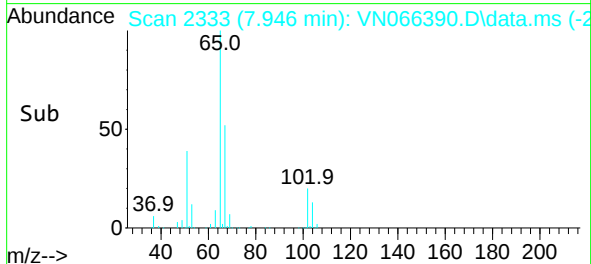
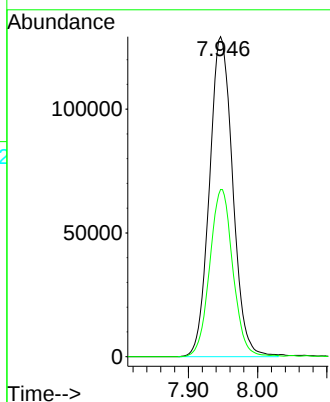
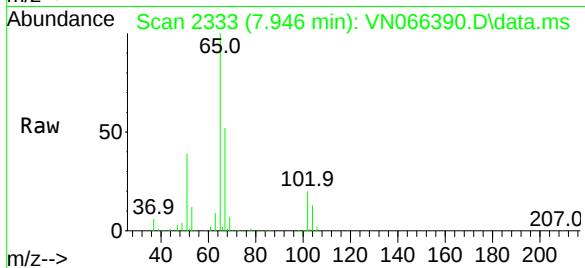




#33
 1,2-Dichloroethane-d4
 Concen: 50.99 ug/l
 RT: 7.946 min Scan# 2333
 Delta R.T. -0.003 min
 Lab File: VN066390.D
 Acq: 29 Mar 2021 20:52

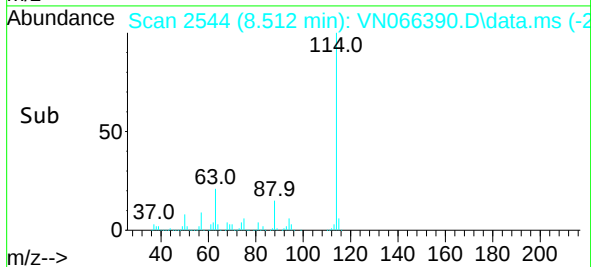
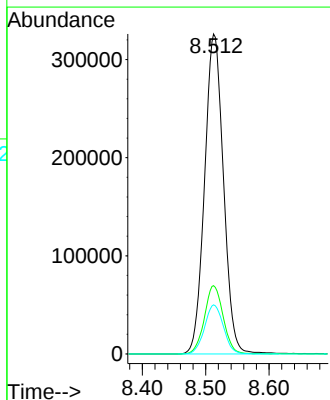
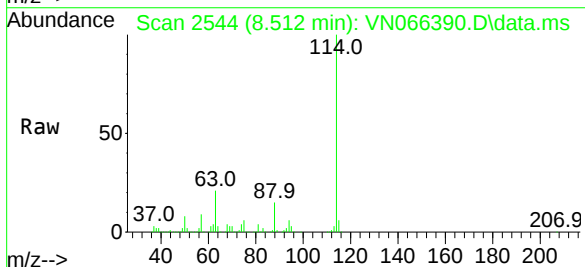
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBL02

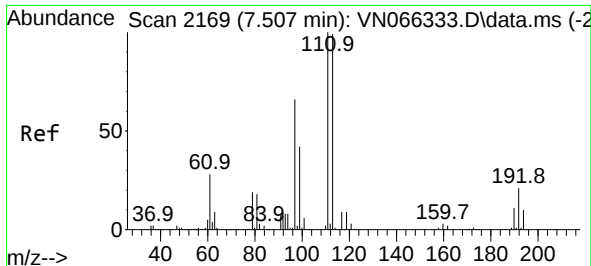
Tgt Ion: 65 Resp: 302023
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.512 min Scan# 2544
 Delta R.T. -0.003 min
 Lab File: VN066390.D
 Acq: 29 Mar 2021 20:52

Tgt Ion: 114 Resp: 675302
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.0
 88 15.4 0.0 31.0

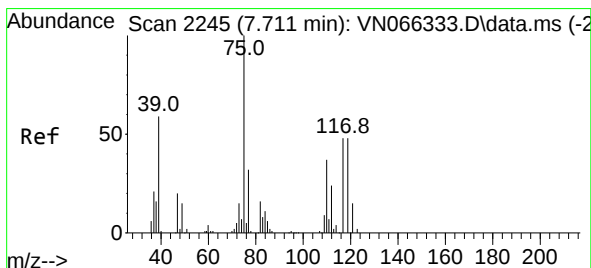
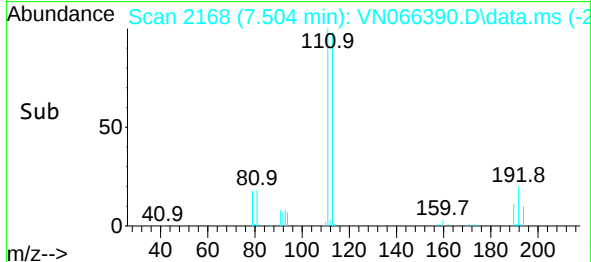
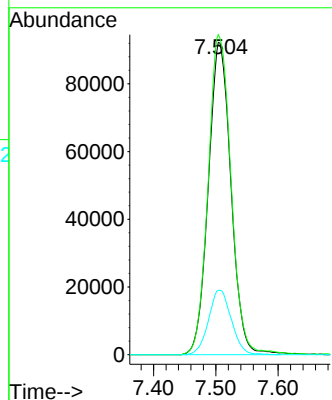
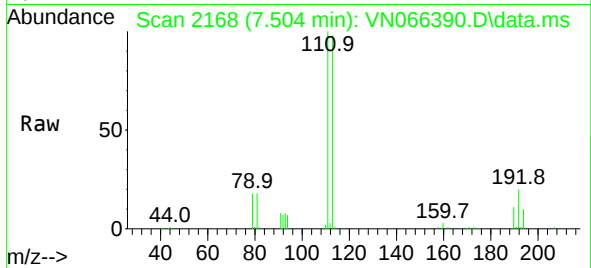




#35
Dibromofluoromethane
Concen: 51.97 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

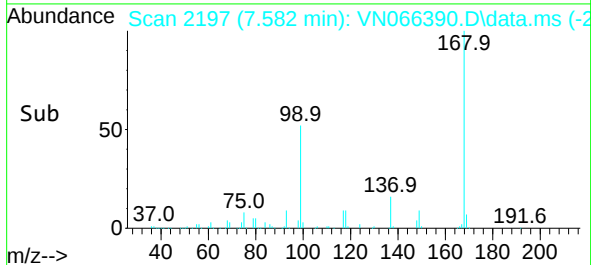
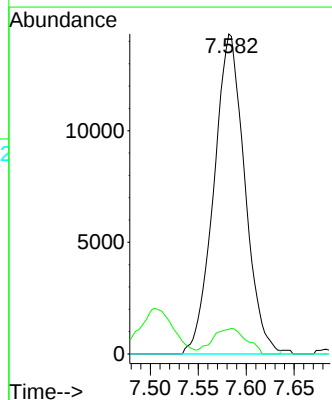
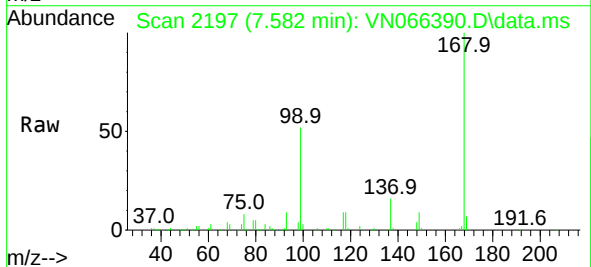
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

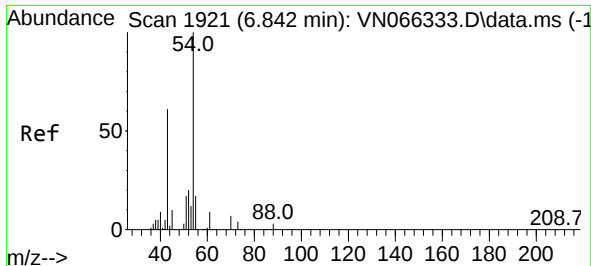
Tgt Ion:113 Resp: 232677
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 20.7 17.1 25.7



#36
1,1-Dichloropropene
Concen: 5.05 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.129 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 75 Resp: 32059
Ion Ratio Lower Upper
75 100
110 8.6 18.1 54.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 0.03 ug/l

RT: 6.842 min Scan# 1921

Delta R.T. -0.000 min

Lab File: VN066390.D

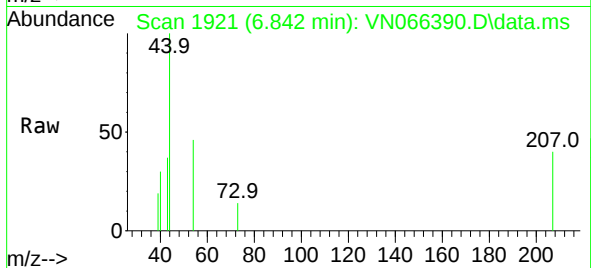
Acq: 29 Mar 2021 20:52

Instrument :

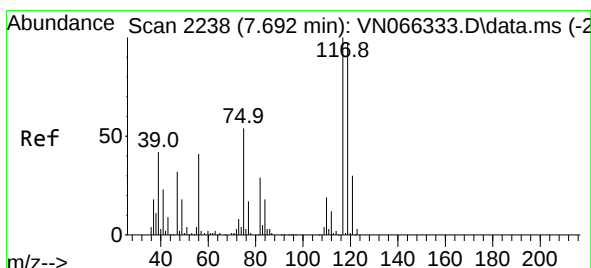
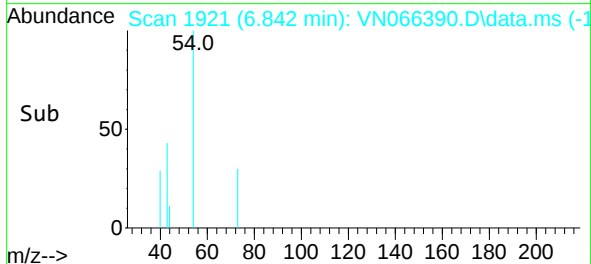
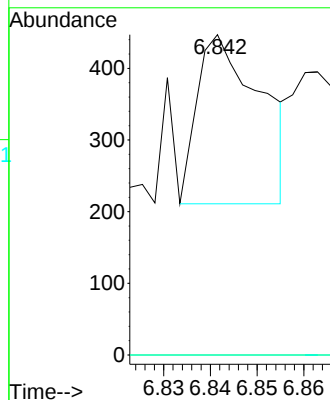
MSVOA_N

ClientSampleId :

VN0329WBL02



Tgt Ion:	43	Resp:	222
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.0	12.0#



#38

Carbon Tetrachloride

Concen: 6.27 ug/l

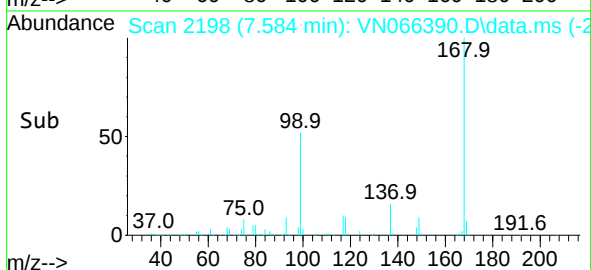
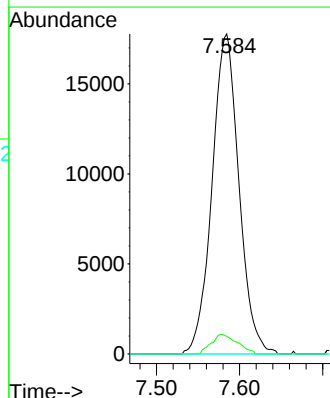
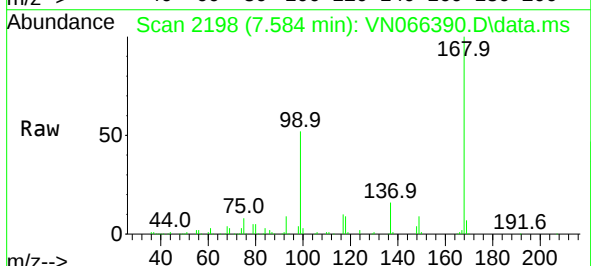
RT: 7.584 min Scan# 2198

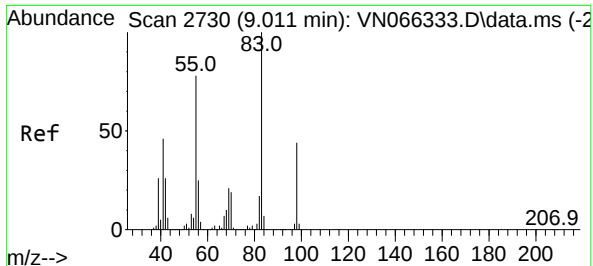
Delta R.T. -0.107 min

Lab File: VN066390.D

Acq: 29 Mar 2021 20:52

Tgt Ion:	117	Resp:	40022
Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.2	115.8#
121	0.0	24.2	36.4#





#39

Methylcyclohexane

Concen: 0.06 ug/l

RT: 9.006 min Scan# 2728

Delta R.T. -0.005 min

Lab File: VN066390.D

Acq: 29 Mar 2021 20:52

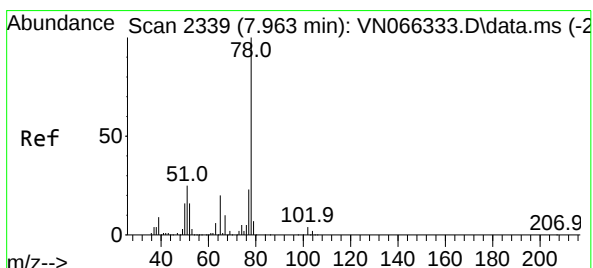
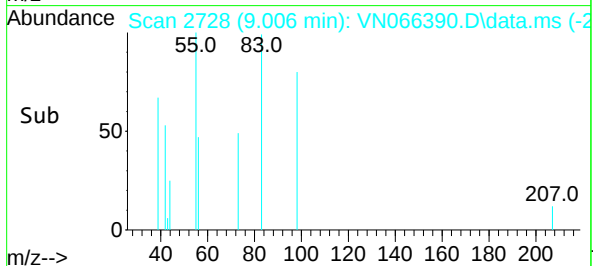
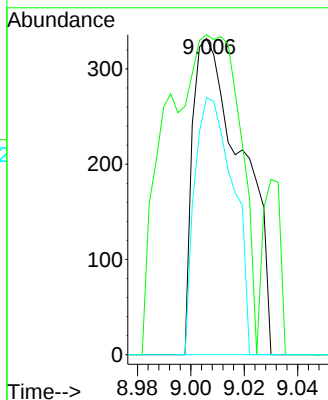
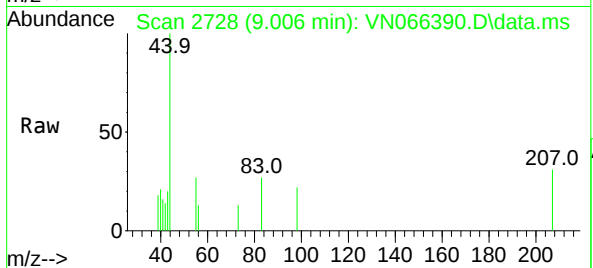
Instrument :

MSVOA_N

ClientSampleId :

VN0329WBL02

Tgt Ion: 83	Resp: 430
Ion Ratio	Lower Upper
83 100	
55 46.7	62.3 93.5#
98 81.3	35.6 53.4#



#40

Benzene

Concen: 0.10 ug/l

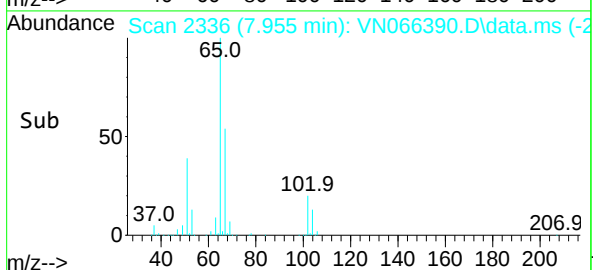
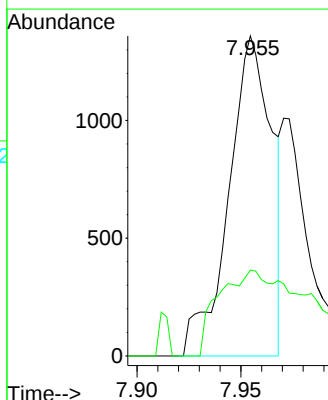
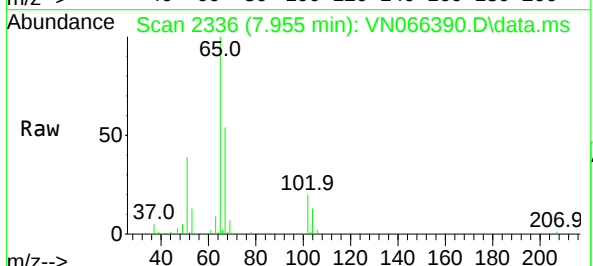
RT: 7.955 min Scan# 2336

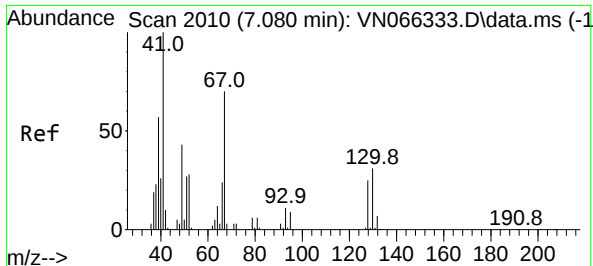
Delta R.T. -0.008 min

Lab File: VN066390.D

Acq: 29 Mar 2021 20:52

Tgt Ion: 78	Resp: 1950
Ion Ratio	Lower Upper
78 100	
77 26.9	18.7 28.1





#41

Methacrylonitrile

Concen: 0.03 ug/l

RT: 7.086 min Scan# 2012

Delta R.T. 0.005 min

Lab File: VN066390.D

Acq: 29 Mar 2021 20:52

Tgt Ion: 41 Resp: 106

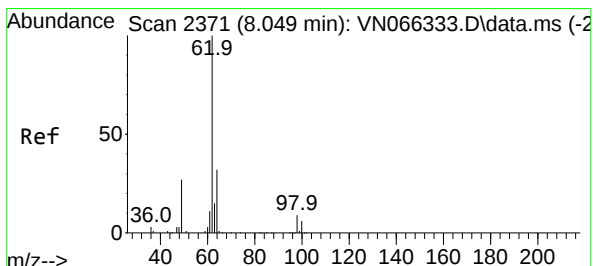
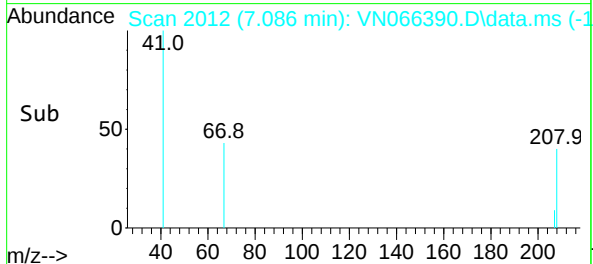
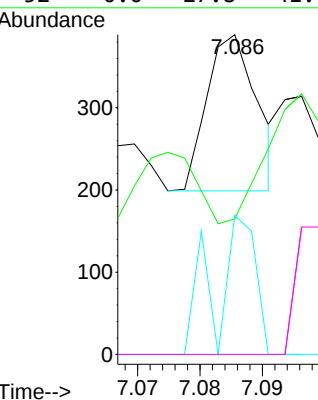
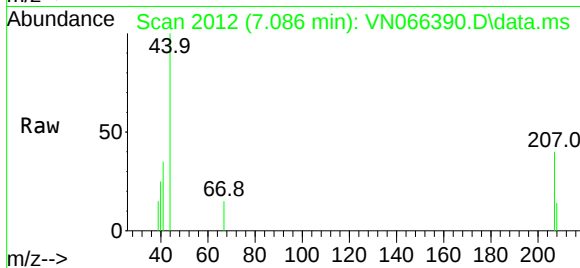
Ion Ratio Lower Upper

41 100

39 220.8 51.7 77.5#

67 70.8 68.5 102.7

52 0.0 27.8 41.6#



#42

1,2-Dichloroethane

Concen: 0.17 ug/l

RT: 8.043 min Scan# 2369

Delta R.T. -0.005 min

Lab File: VN066390.D

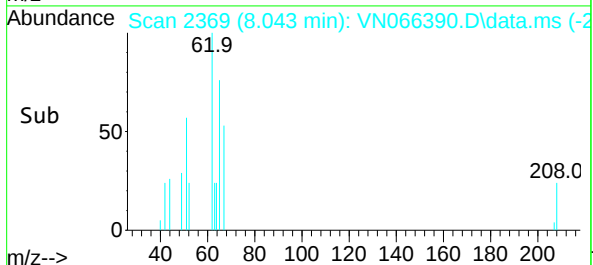
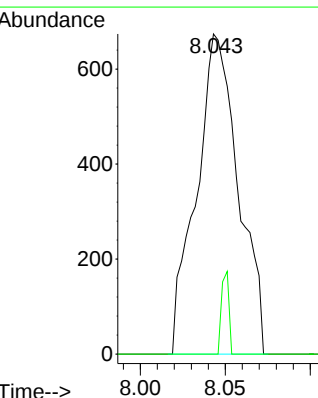
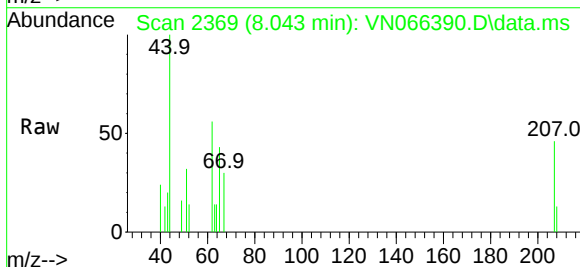
Acq: 29 Mar 2021 20:52

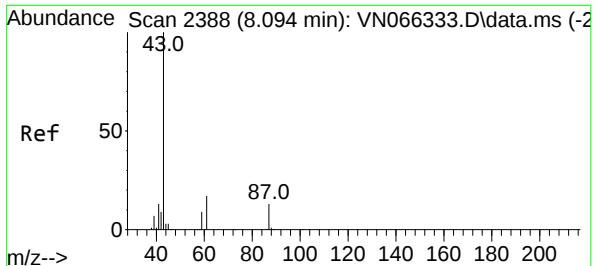
Tgt Ion: 62 Resp: 1157

Ion Ratio Lower Upper

62 100

98 4.5 0.0 17.6

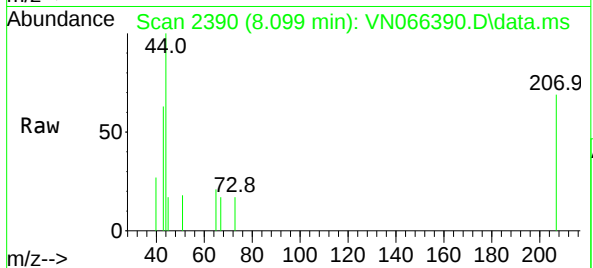




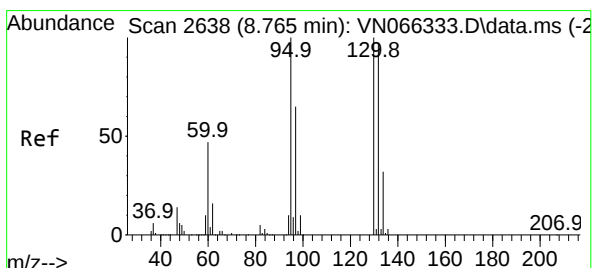
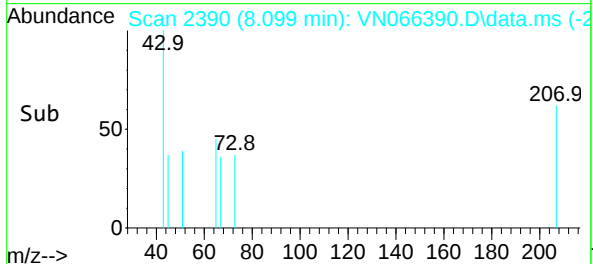
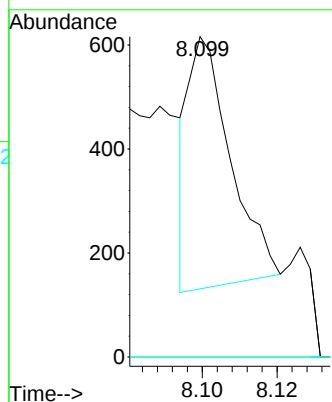
#43

Isopropyl Acetate
 Concen: 0.03 ug/l
 RT: 8.099 min Scan# 2390
 Delta R.T. 0.005 min
 Lab File: VN066390.D
 Acq: 29 Mar 2021 20:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBL02



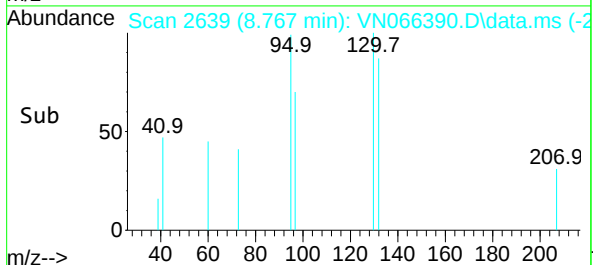
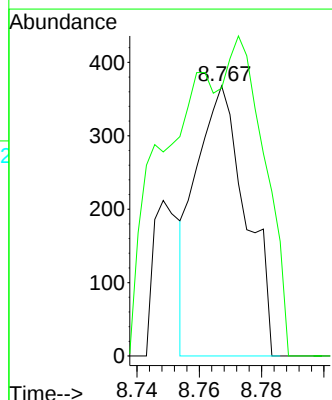
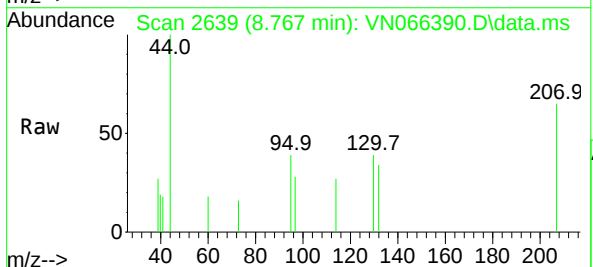
Tgt Ion:	43	Resp:	379
Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.5	23.3#
87	0.0	10.5	15.7#

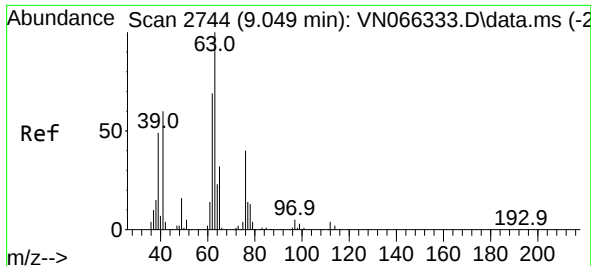


#44

Trichloroethene
 Concen: 0.08 ug/l
 RT: 8.767 min Scan# 2639
 Delta R.T. 0.003 min
 Lab File: VN066390.D
 Acq: 29 Mar 2021 20:52

Tgt Ion:	130	Resp:	410
Ion	Ratio	Lower	Upper
130	100		
95	56.8	0.0	200.6





#45

1,2-Dichloropropane

Concen: 0.00 ug/l

RT: 9.065 min Scan# 2750

Delta R.T. 0.016 min

Lab File: VN066390.D

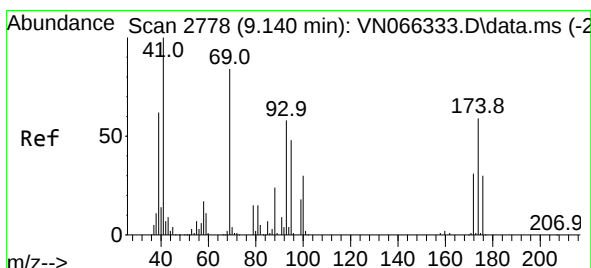
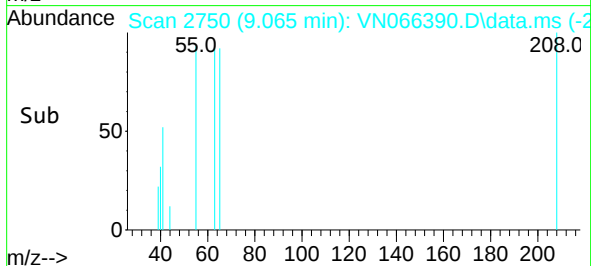
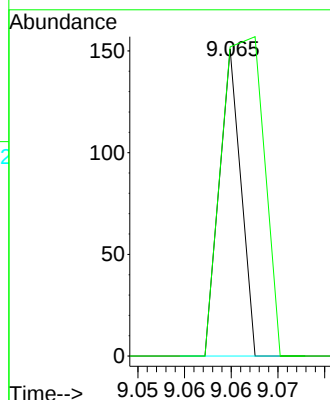
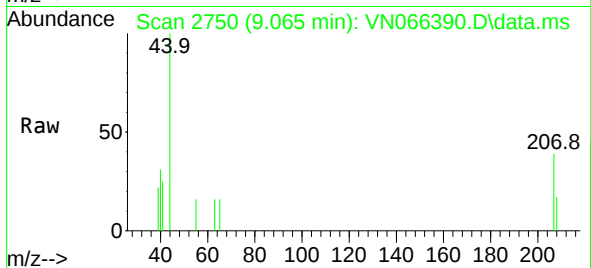
Acq: 29 Mar 2021 20:52

Tgt Ion: 63 Resp: 24

Ion Ratio Lower Upper

63 100

65 100.7 25.5 38.3#



#46

Dibromomethane

Concen: 0.07 ug/l

RT: 9.143 min Scan# 2779

Delta R.T. 0.003 min

Lab File: VN066390.D

Acq: 29 Mar 2021 20:52

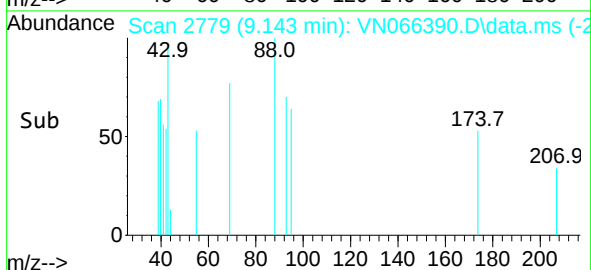
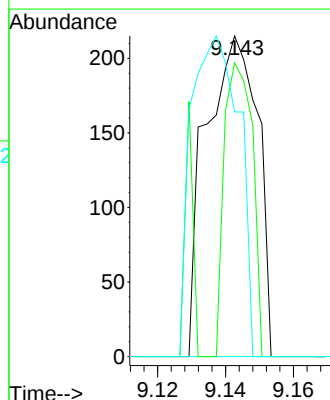
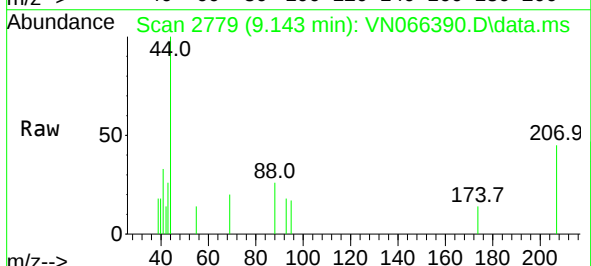
Tgt Ion: 93 Resp: 227

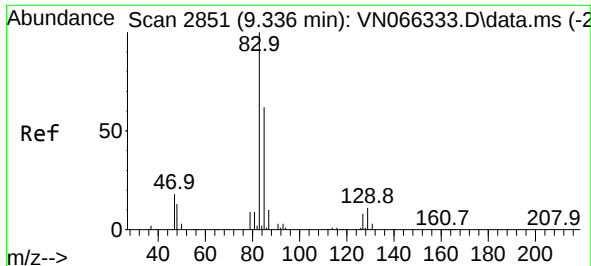
Ion Ratio Lower Upper

93 100

95 49.8 66.8 100.2#

174 92.1 83.2 124.8

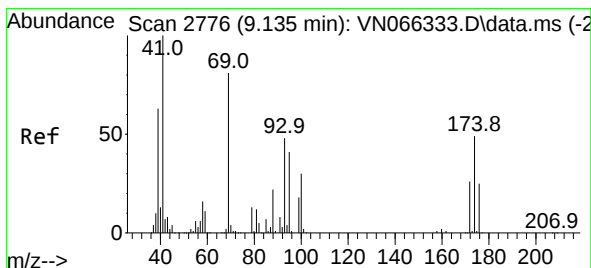
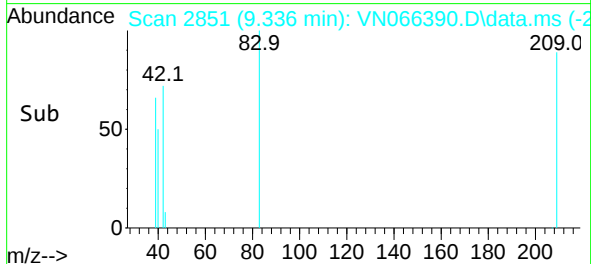
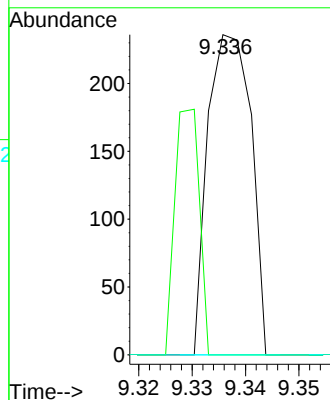
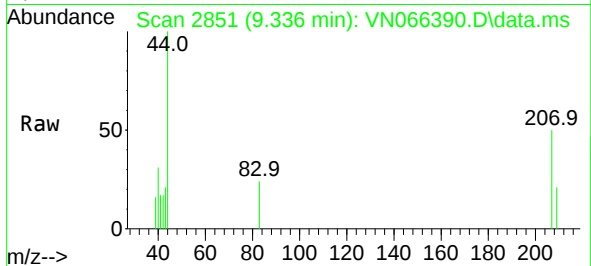




#47
Bromodichloromethane
Concen: 0.02 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

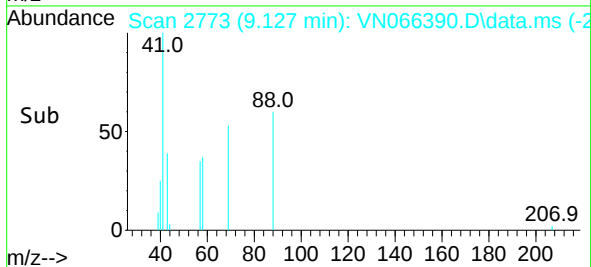
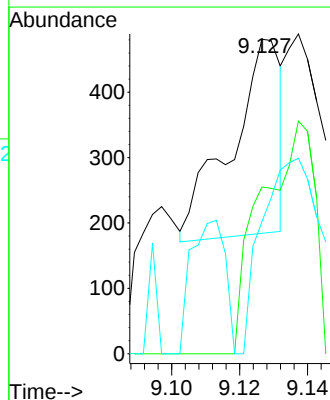
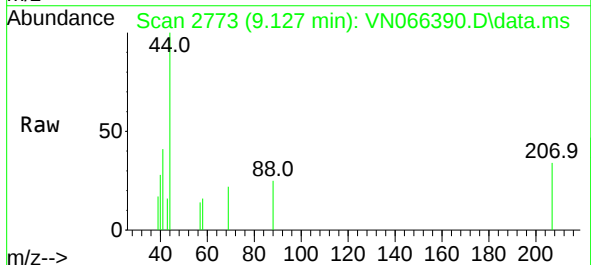
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

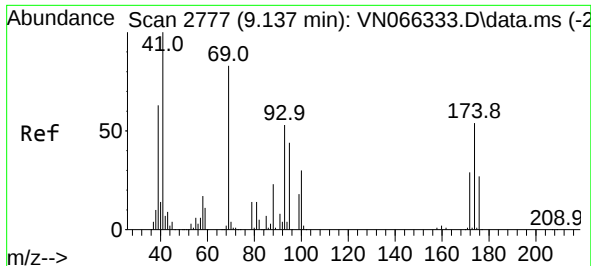
Tgt Ion: 83 Resp: 133
Ion Ratio Lower Upper
83 100
85 0.0 49.4 74.2#
127 0.0 6.7 10.1#



#48
Methyl methacrylate
Concen: 0.05 ug/l
RT: 9.127 min Scan# 2773
Delta R.T. -0.008 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 41 Resp: 302
Ion Ratio Lower Upper
41 100
69 126.8 66.2 99.4#
39 139.1 51.5 77.3#

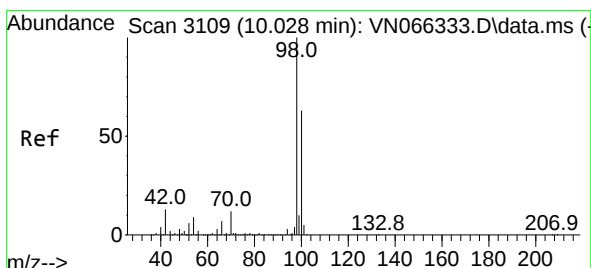
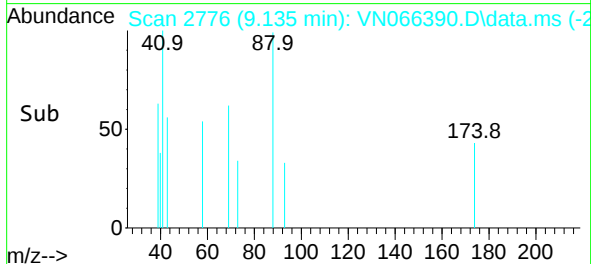
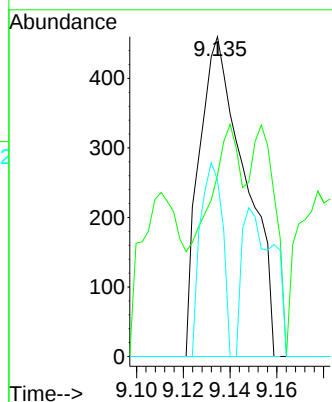
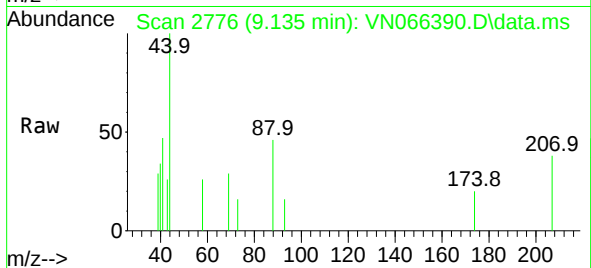




#49
1,4-Dioxane
Concen: 8.80 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

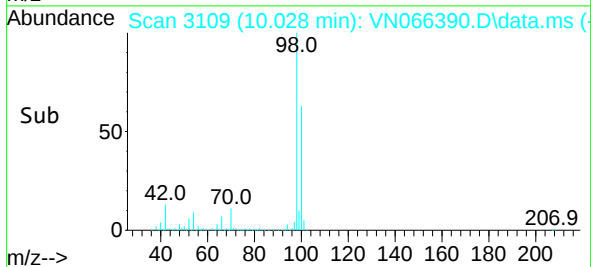
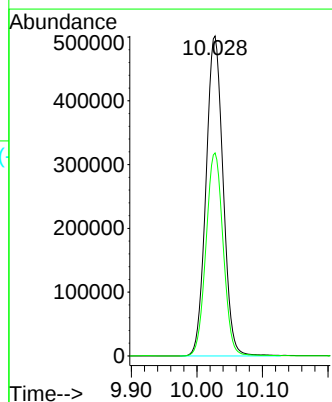
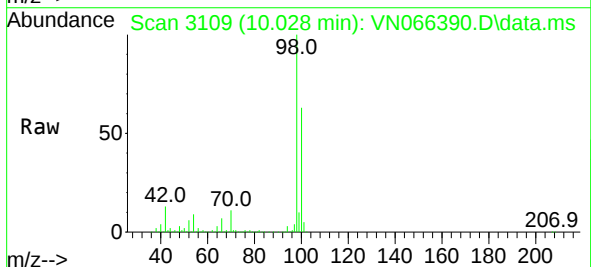
Instrument :
MSVOA_N
ClientSampled :
VN0329WBL02

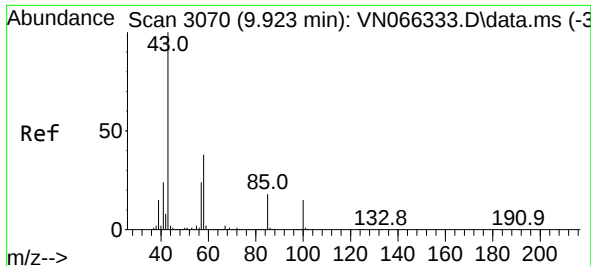
Tgt Ion: 88 Resp: 628
Ion Ratio Lower Upper
88 100
43 19.3 28.2 42.4#
58 29.0 56.6 84.8#



#50
Toluene-d8
Concen: 53.45 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 98 Resp: 907683
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

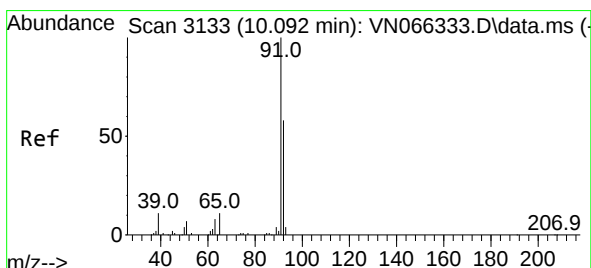
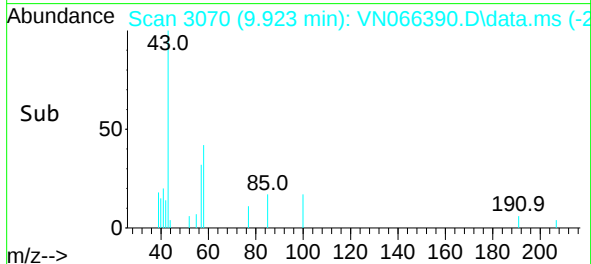
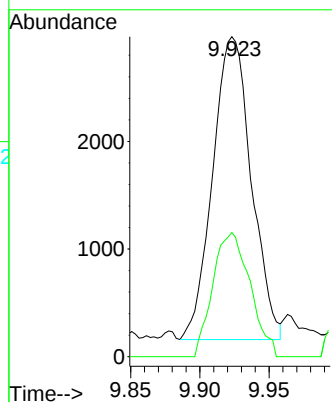
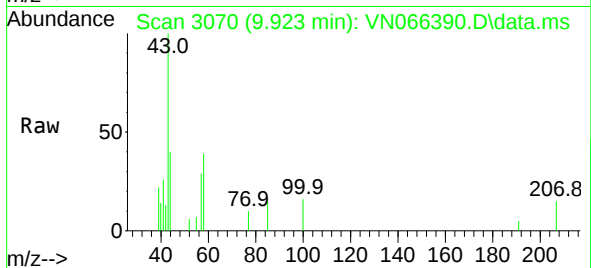




#51
4-Methyl-2-Pentanone
Concen: 0.78 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

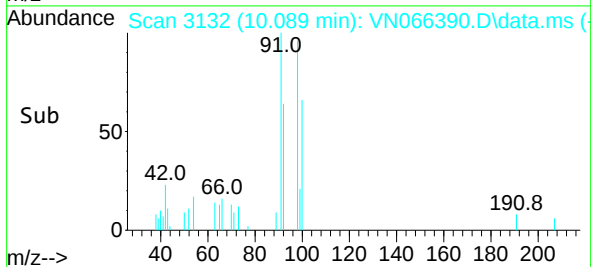
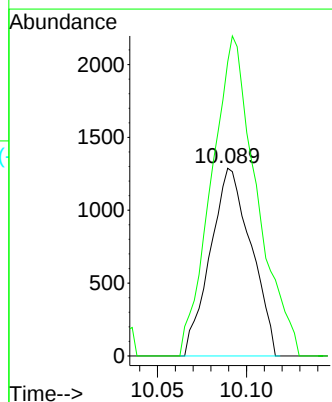
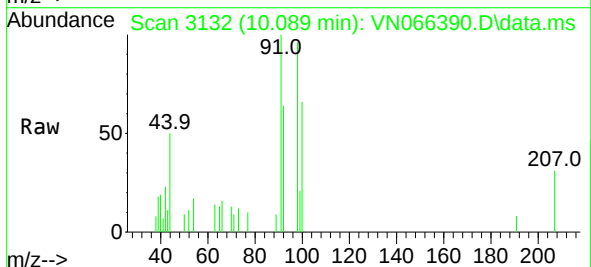
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

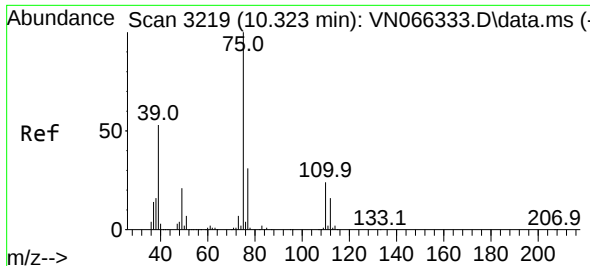
Tgt Ion: 43 Resp: 5469
Ion Ratio Lower Upper
43 100
58 39.4 30.8 46.2



#52
Toluene
Concen: 0.17 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 92 Resp: 2053
Ion Ratio Lower Upper
92 100
91 188.2 138.8 208.2

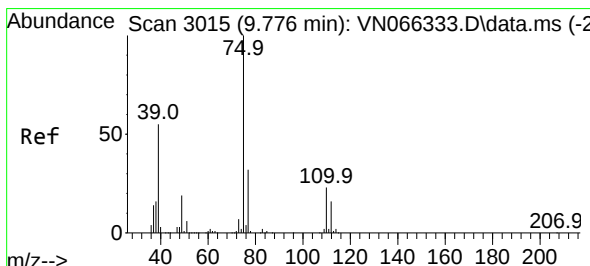
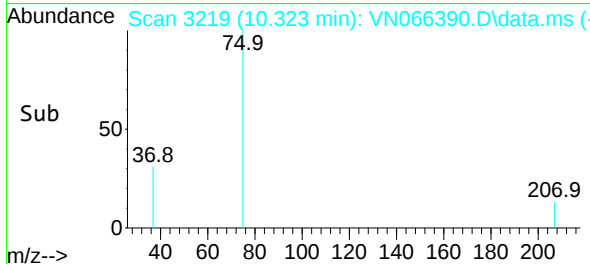
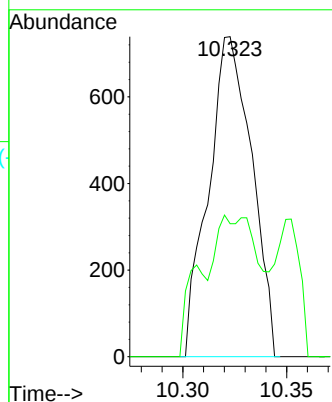
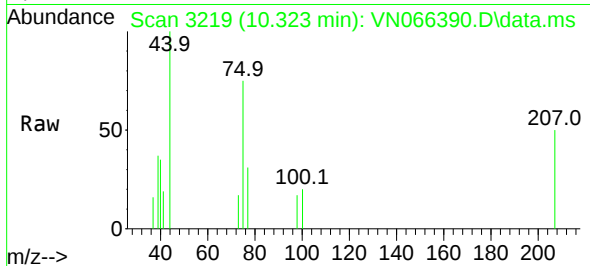




#53
t-1,3-Dichloropropene
Concen: 0.14 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

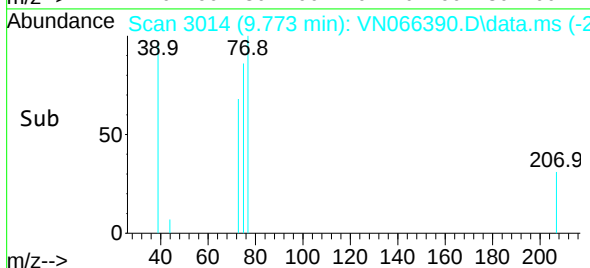
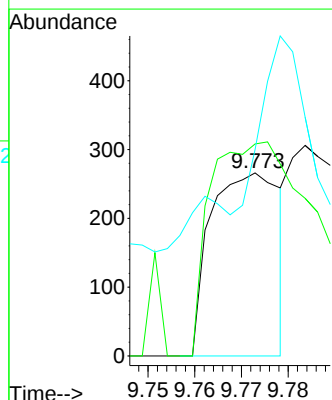
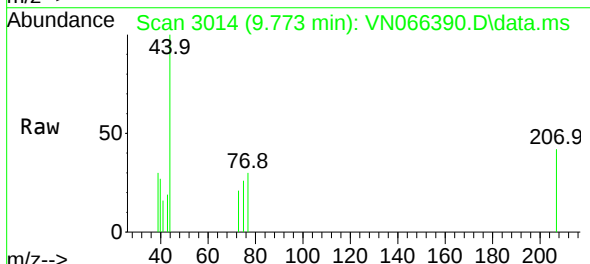
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

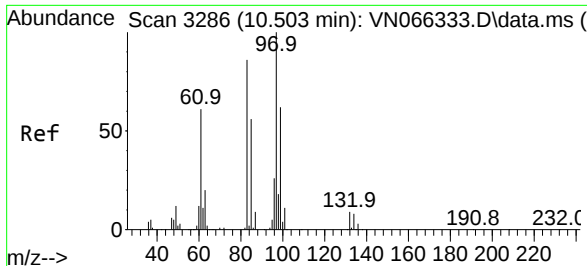
Tgt Ion: 75 Resp: 1071
Ion Ratio Lower Upper
75 100
77 41.5 25.0 37.6#



#54
cis-1,3-Dichloropropene
Concen: 0.03 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 75 Resp: 271
Ion Ratio Lower Upper
75 100
77 115.8 25.4 38.2#
39 47.0 44.2 66.4



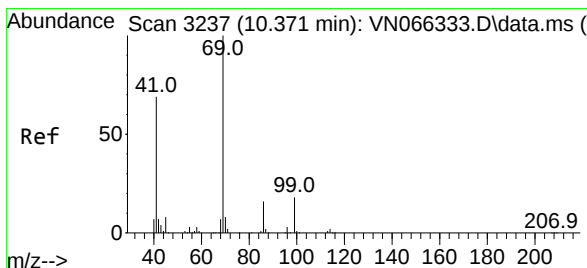
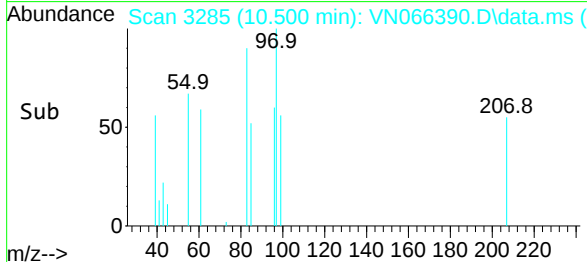
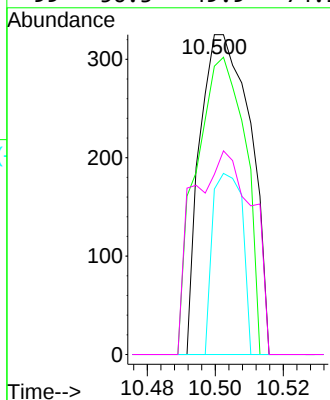
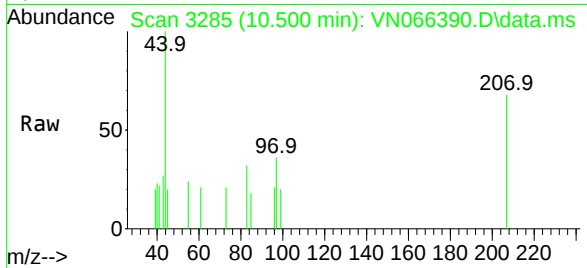


#55
1,1,2-Trichloroethane
Concen: 0.07 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

Tgt Ion: 97 Resp: 333

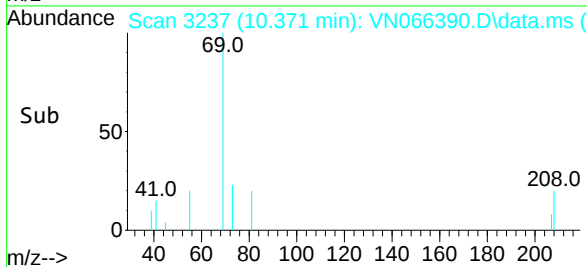
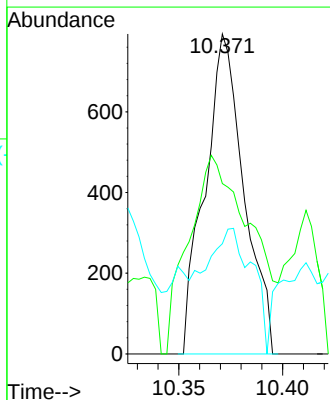
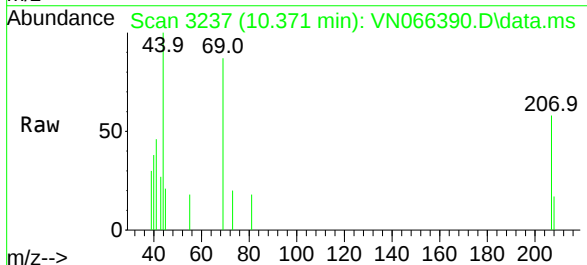
Ion	Ratio	Lower	Upper
97	100		
83	90.2	68.9	103.3
85	51.7	45.1	67.7
99	56.3	49.9	74.9

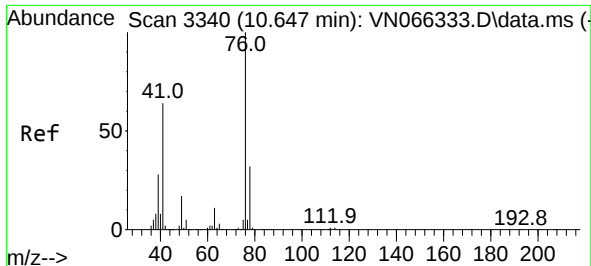


#56
Ethyl methacrylate
Concen: 0.14 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 69 Resp: 1035

Ion	Ratio	Lower	Upper
69	100		
41	100.2	55.3	82.9#
39	38.6	33.8	50.6



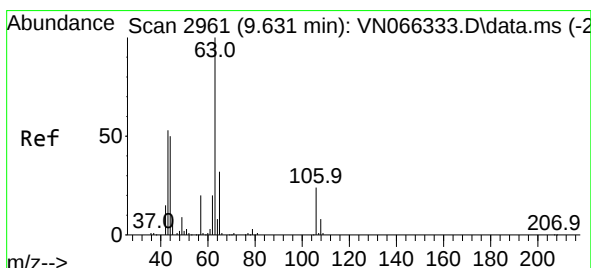
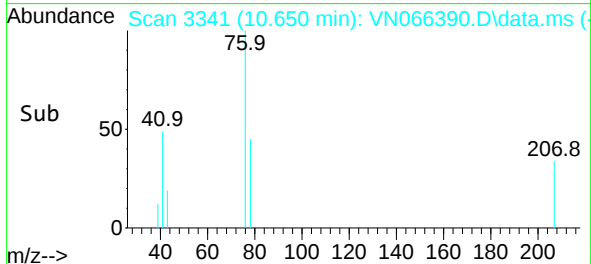
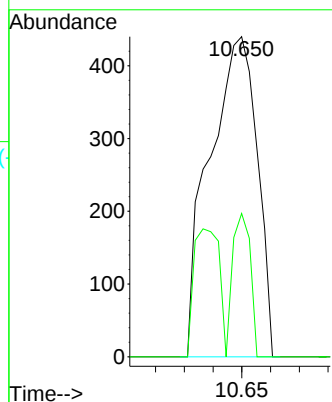
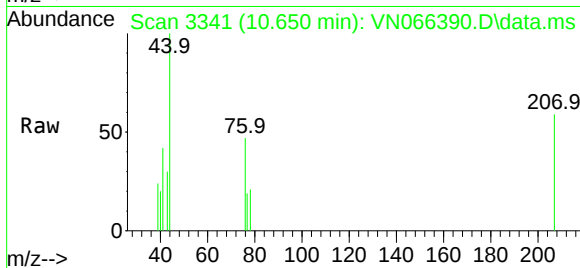


#57

1,3-Dichloropropane
Concen: 0.06 ug/l
RT: 10.650 min Scan# 3341
Delta R.T. 0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Instrument :
MSVOA_N
ClientSampled :
VN0329WBL02

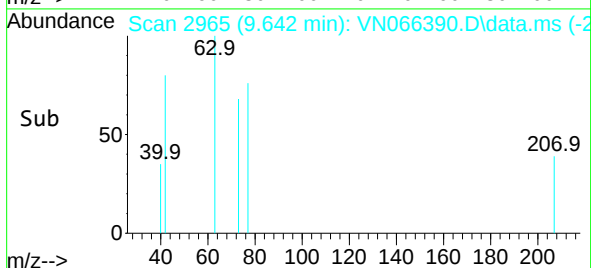
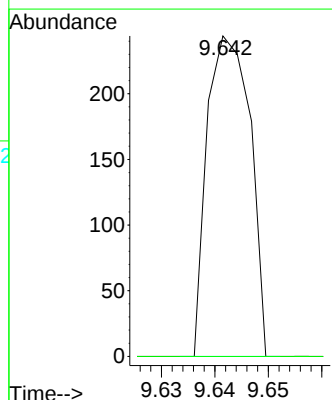
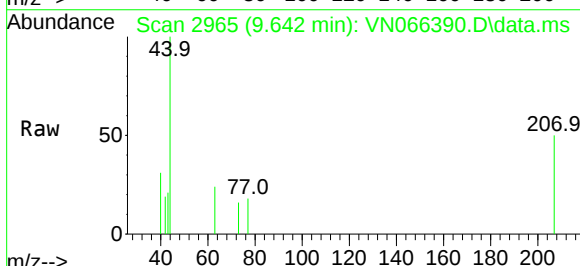
Tgt Ion: 76 Resp: 505
Ion Ratio Lower Upper
76 100
78 16.6 25.9 38.9#

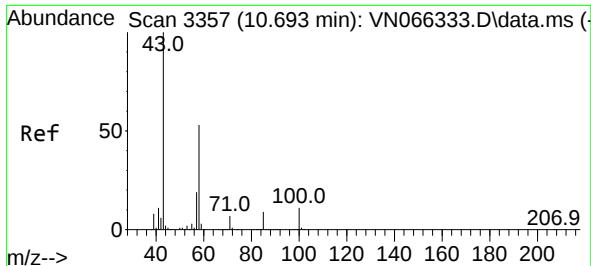


#58

2-Chloroethyl Vinyl ether
Concen: 25.75 ug/l
RT: 9.642 min Scan# 2965
Delta R.T. 0.011 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 63 Resp: 136
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#

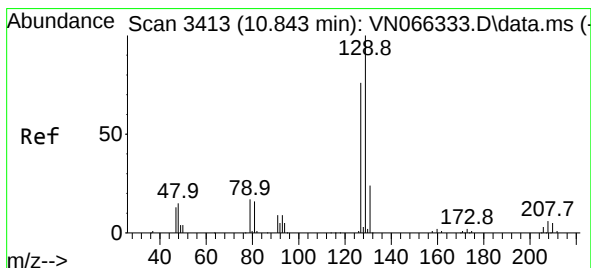
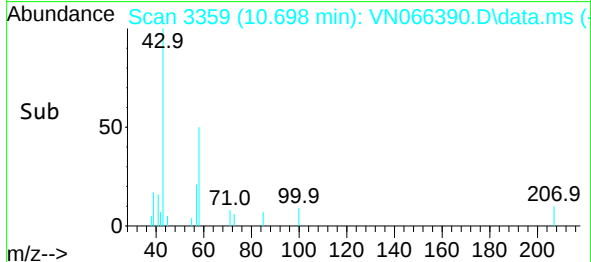
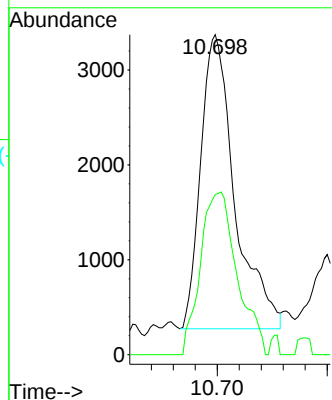
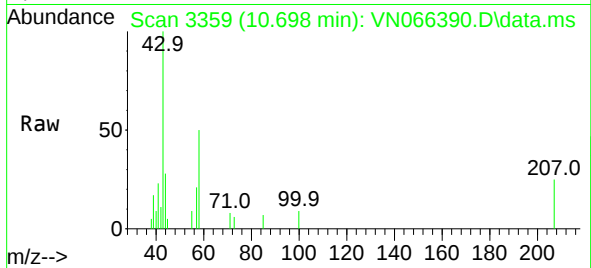




#59
2-Hexanone
Concen: 1.37 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

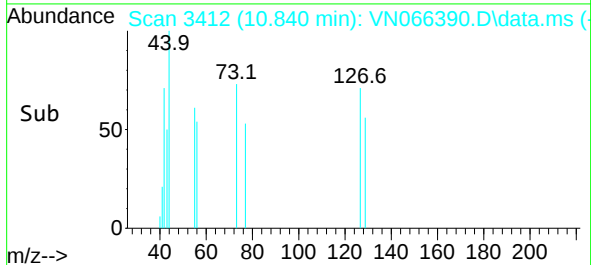
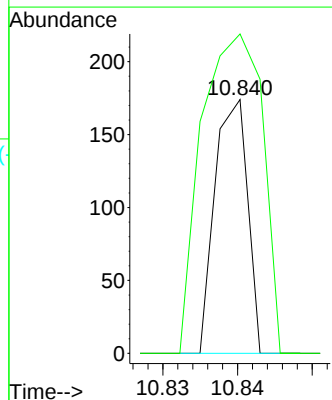
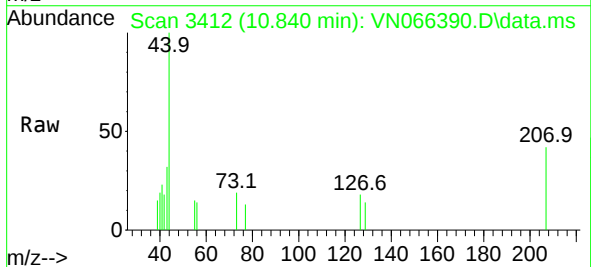
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

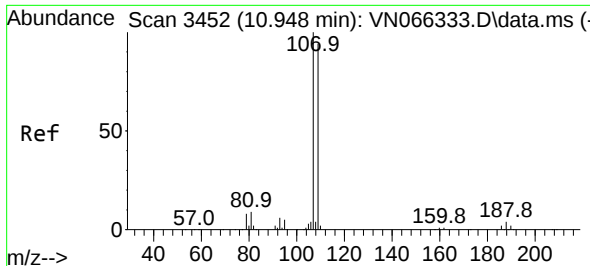
Tgt Ion: 43 Resp: 6680
Ion Ratio Lower Upper
43 100
58 59.4 26.6 79.8



#60
Dibromochloromethane
Concen: 0.01 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 129 Resp: 53
Ion Ratio Lower Upper
129 100
127 234.0 38.5 115.5#

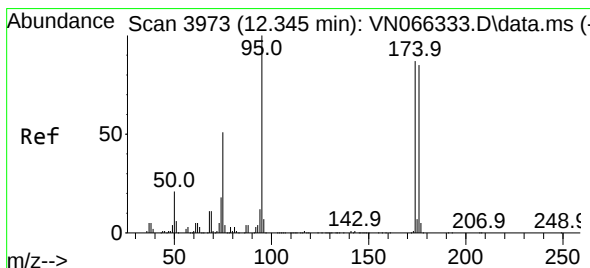
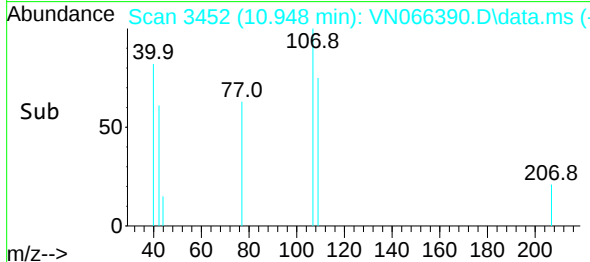
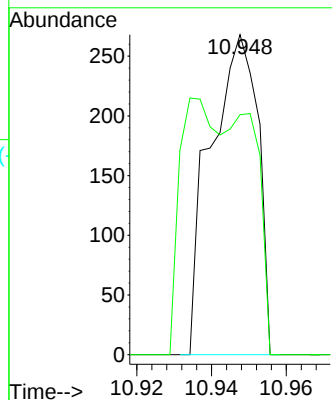
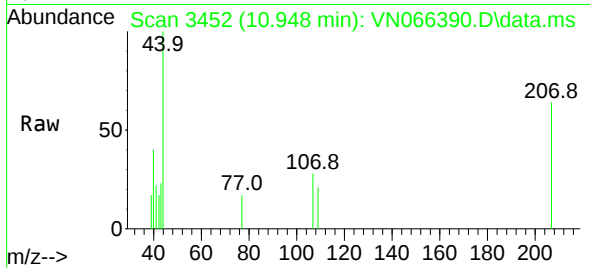




#61
1,2-Dibromoethane
Concen: 0.05 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

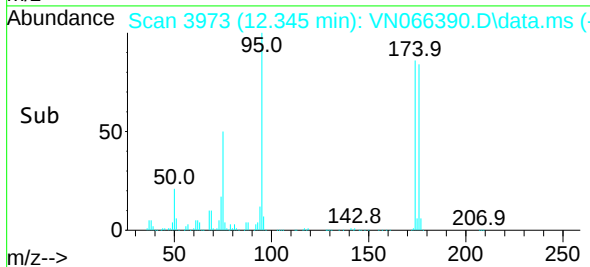
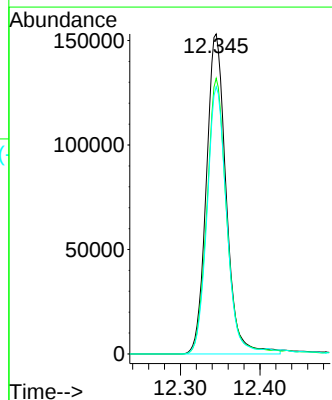
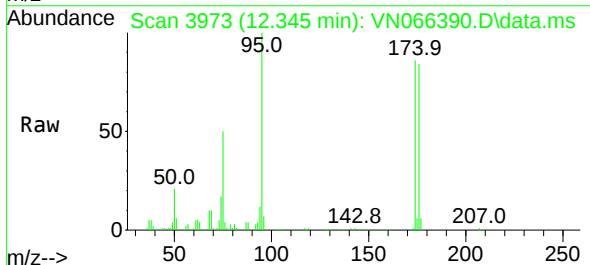
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

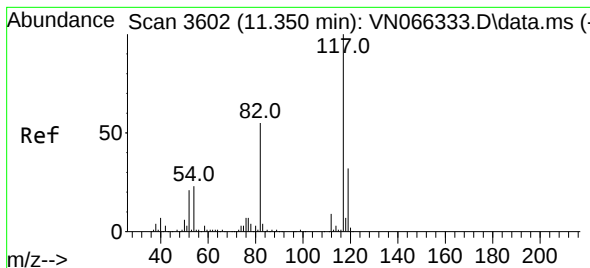
Tgt Ion:107 Resp: 236
Ion Ratio Lower Upper
107 100
109 66.5 75.4 113.2#



#62
4-Bromofluorobenzene
Concen: 44.81 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 95 Resp: 264278
Ion Ratio Lower Upper
95 100
174 85.4 0.0 172.2
176 82.1 0.0 167.8

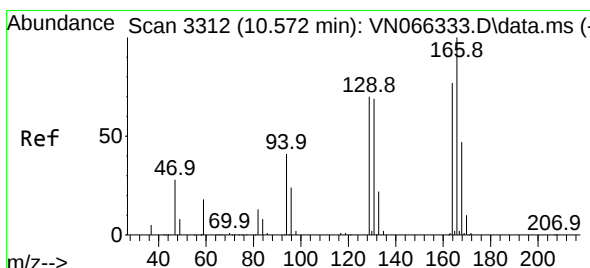
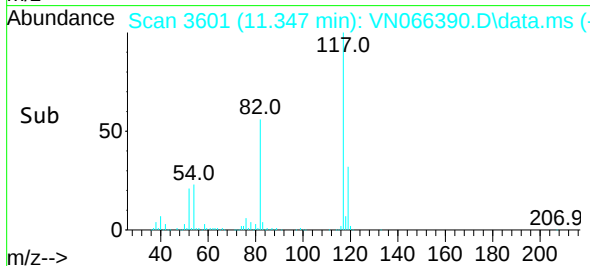
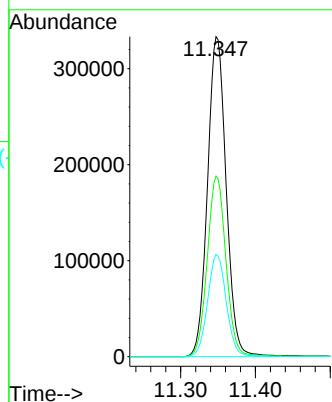
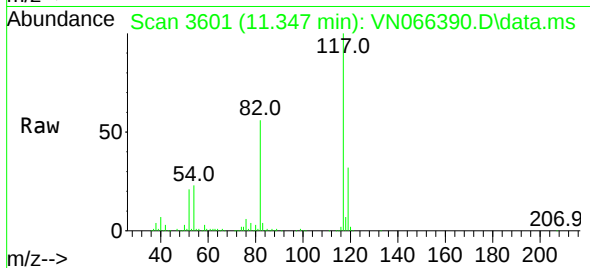




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

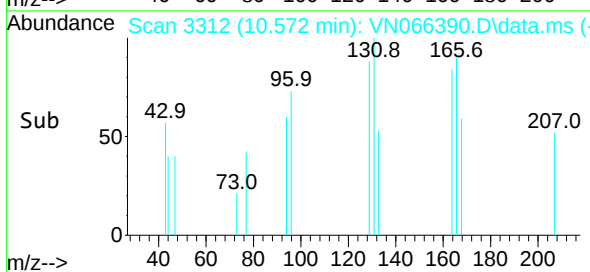
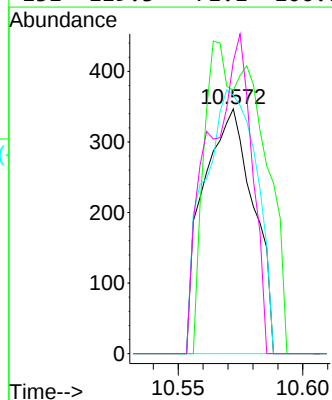
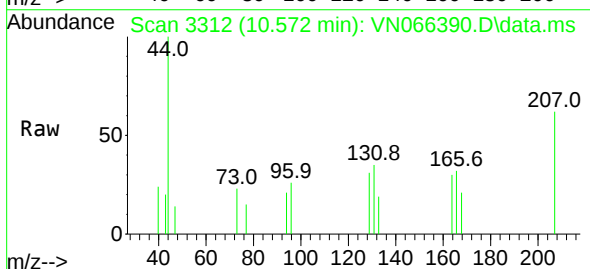
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

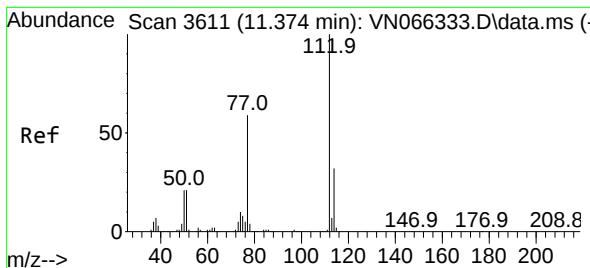
Tgt Ion:117 Resp: 578063
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.4
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 0.10 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:164 Resp: 486
Ion Ratio Lower Upper
164 100
166 107.5 103.3 154.9
129 105.5 72.5 108.7
131 119.3 71.1 106.7#

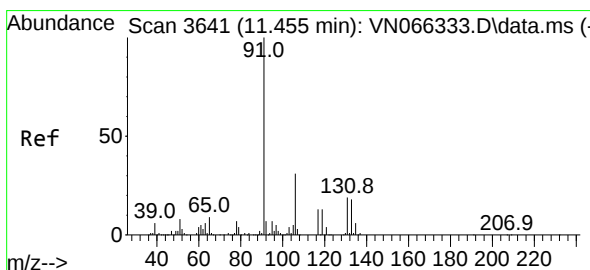
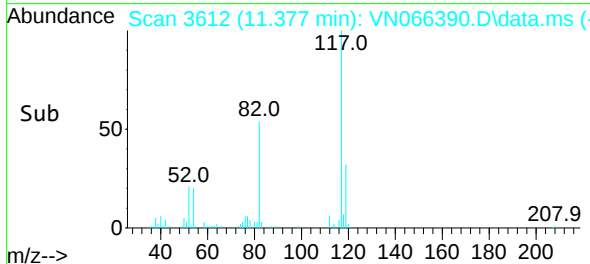
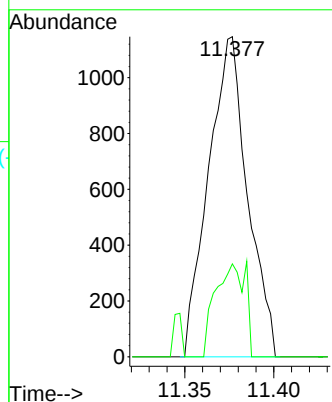
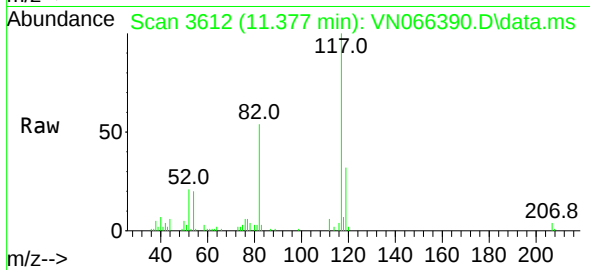




#65
Chlorobenzene
Concen: 0.15 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

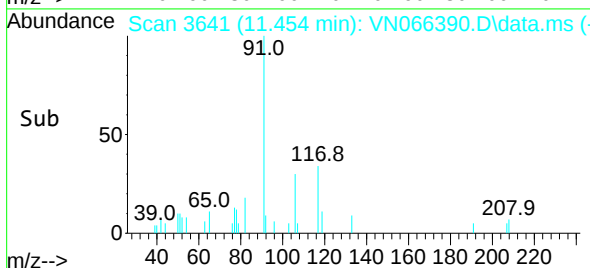
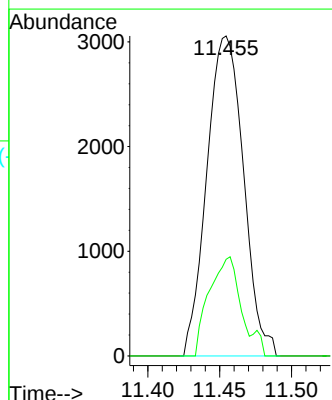
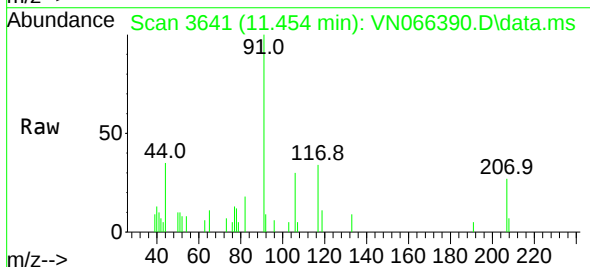
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

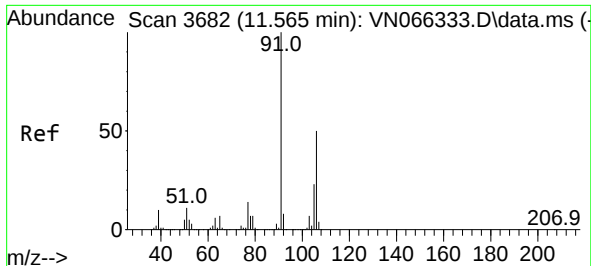
Tgt Ion:112 Resp: 1747
Ion Ratio Lower Upper
112 100
114 29.0 25.7 38.5



#67
Ethyl Benzene
Concen: 0.26 ug/l
RT: 11.454 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 91 Resp: 5420
Ion Ratio Lower Upper
91 100
106 30.2 24.7 37.1

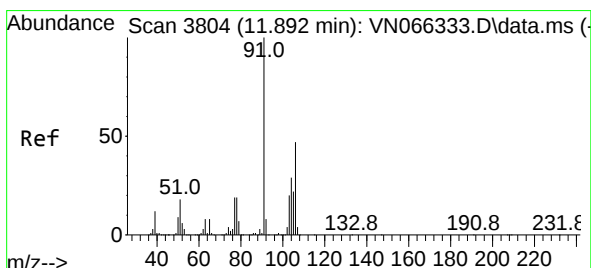
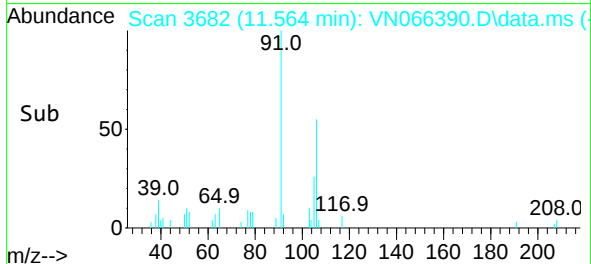
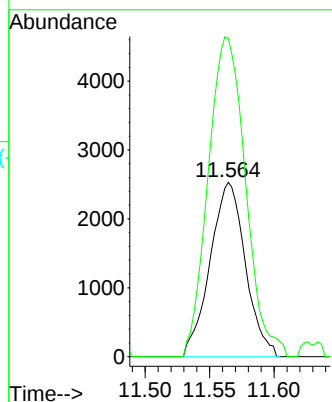
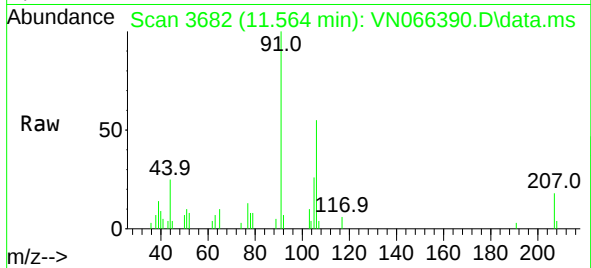




#68
m/p-Xylenes
Concen: 0.61 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

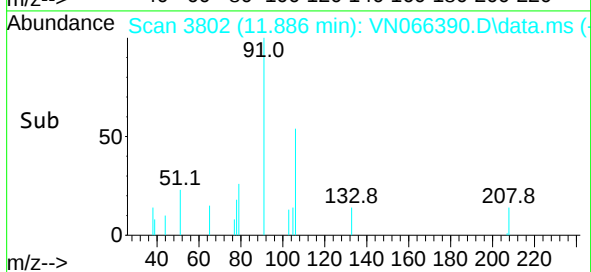
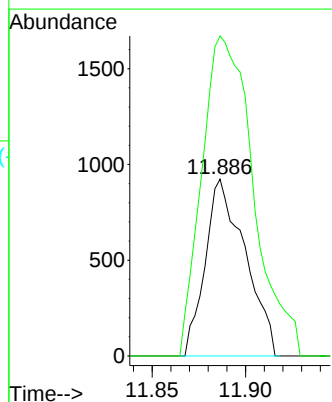
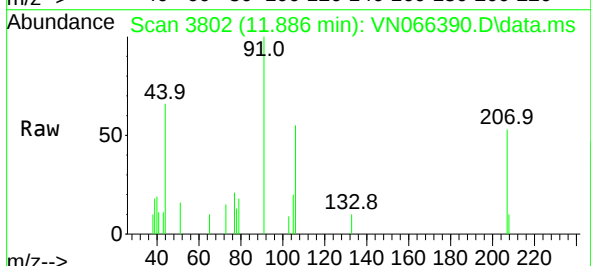
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

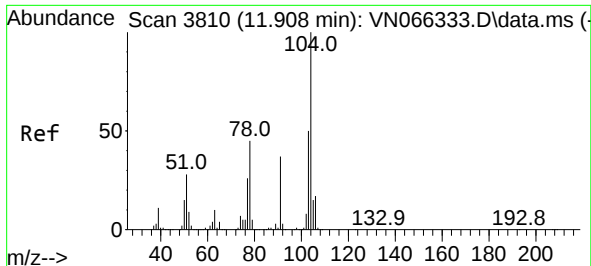
Tgt Ion:106 Resp: 4817
Ion Ratio Lower Upper
106 100
91 194.1 162.7 244.1



#69
o-Xylene
Concen: 0.18 ug/l
RT: 11.886 min Scan# 3802
Delta R.T. -0.006 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:106 Resp: 1369
Ion Ratio Lower Upper
106 100
91 234.2 107.1 321.4

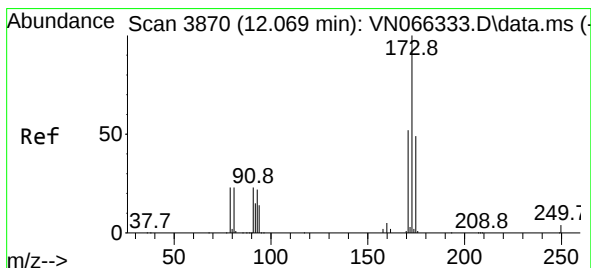
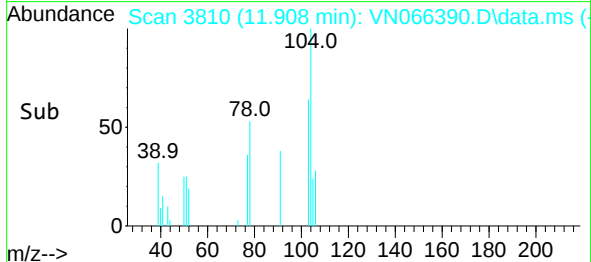
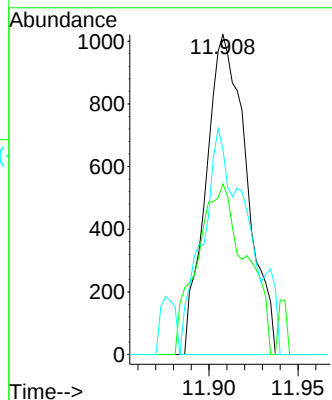
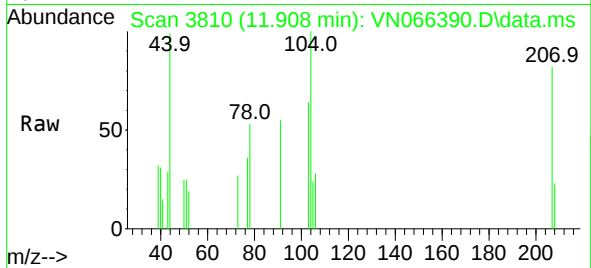




#70
Styrene
Concen: 0.13 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

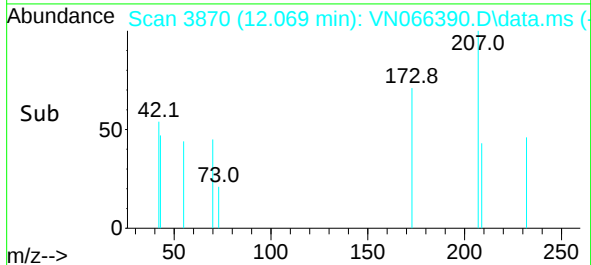
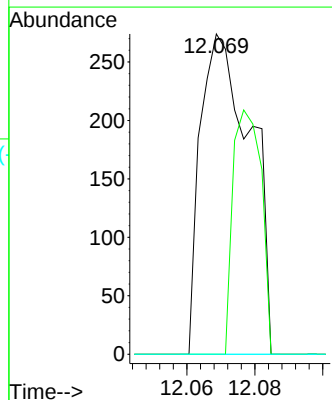
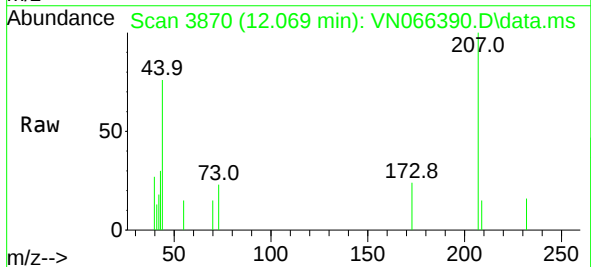
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

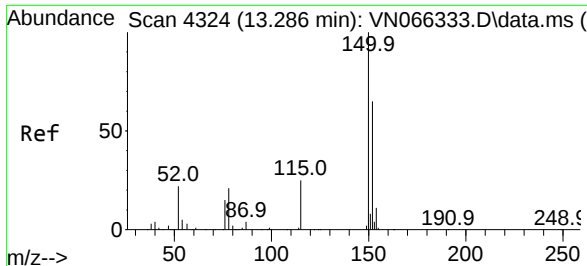
Tgt Ion:104 Resp: 1628
Ion Ratio Lower Upper
104 100
78 63.7 40.7 61.1#
103 79.4 44.2 66.2#



#71
Bromoform
Concen: 0.08 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:173 Resp: 279
Ion Ratio Lower Upper
173 100
175 0.0 24.3 72.8#
254 0.0 0.0 0.0

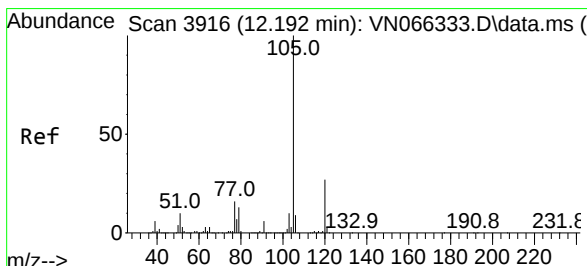
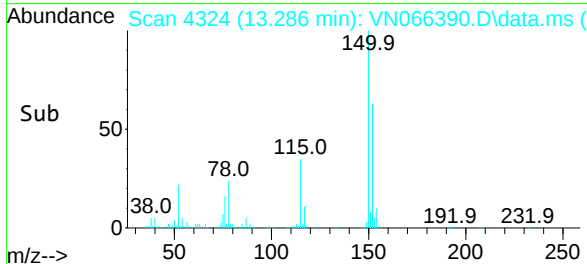
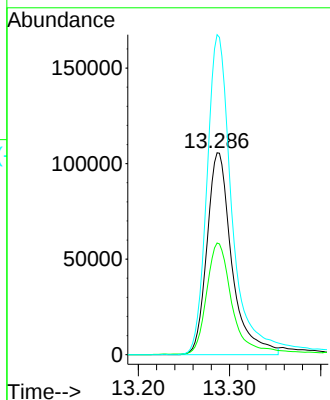
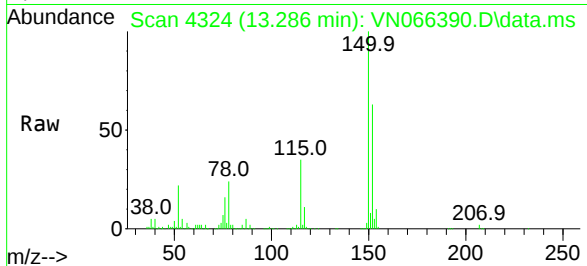




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

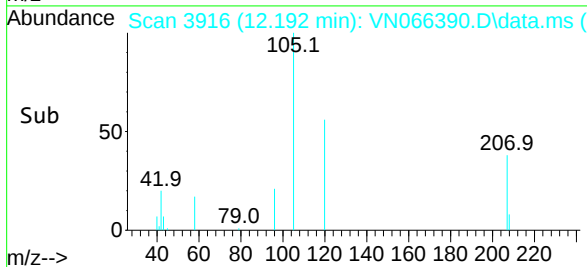
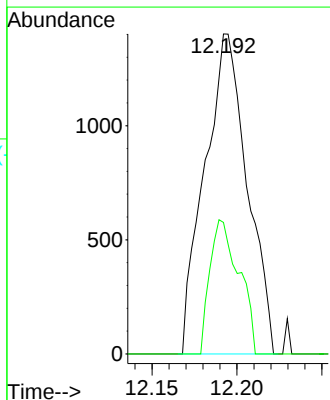
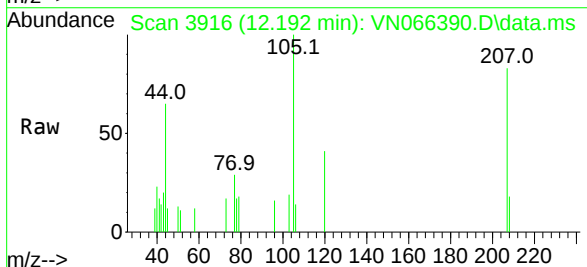
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

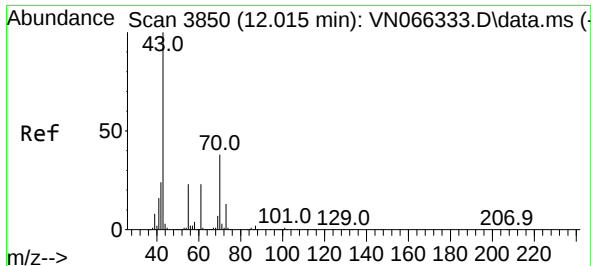
Tgt Ion:152 Resp: 201001
Ion Ratio Lower Upper
152 100
115 57.1 27.8 83.4
150 166.5 0.0 348.4



#73
Isopropylbenzene
Concen: 0.16 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:105 Resp: 2438
Ion Ratio Lower Upper
105 100
120 28.7 13.3 39.8

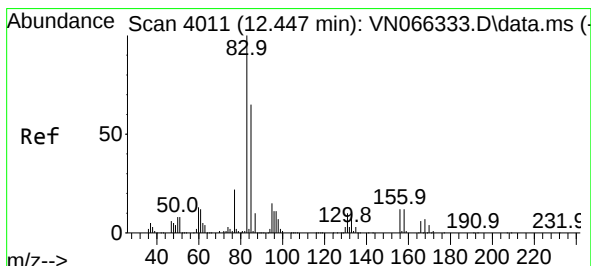
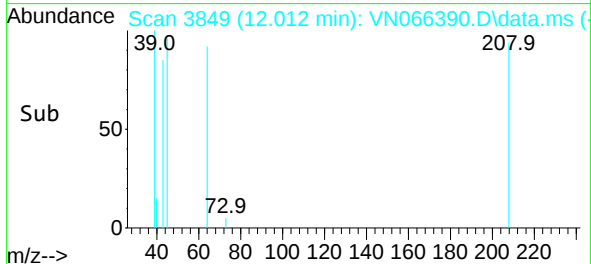
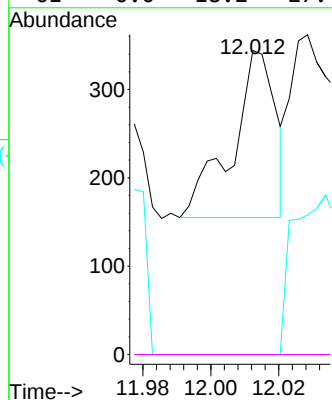
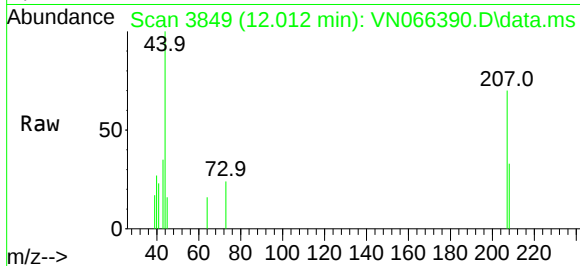




#74
N-amy1 acetate
Concen: 3.22 ug/l
RT: 12.012 min Scan# 3849
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

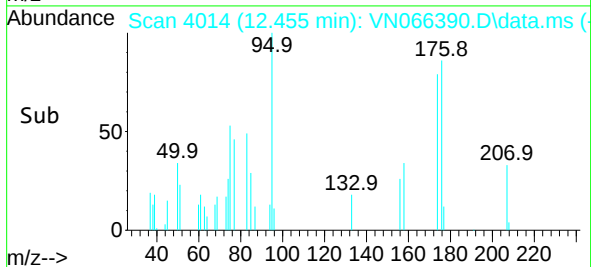
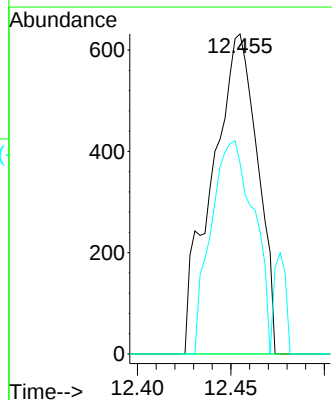
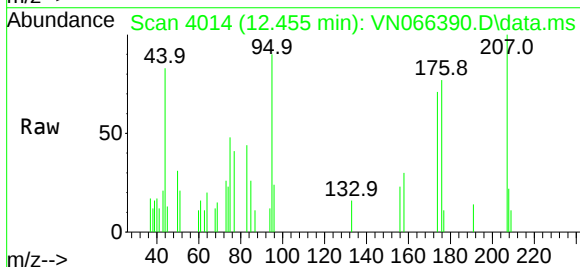
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

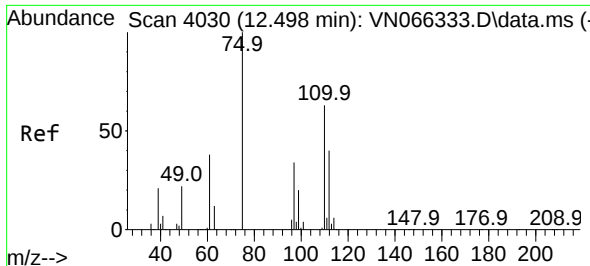
Tgt Ion: 43	Resp: 168
Ion Ratio	Lower Upper
43 100	
70 0.0	31.2 46.8#
55 0.0	18.6 28.0#
61 0.0	18.2 27.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.22 ug/l
RT: 12.455 min Scan# 4014
Delta R.T. 0.008 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 83	Resp: 1070
Ion Ratio	Lower Upper
83 100	
131 0.0	5.0 15.0#
85 62.6	33.8 101.3

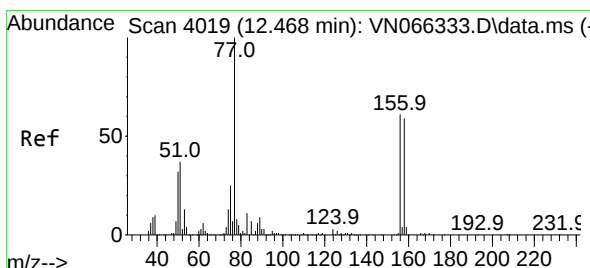
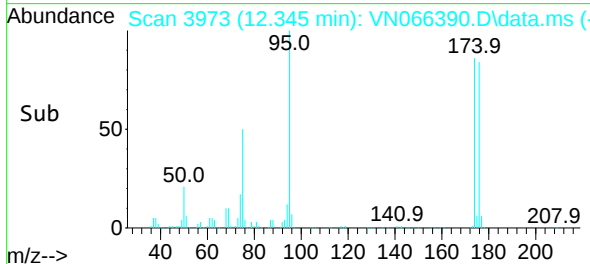
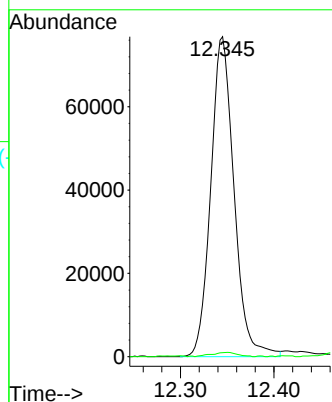
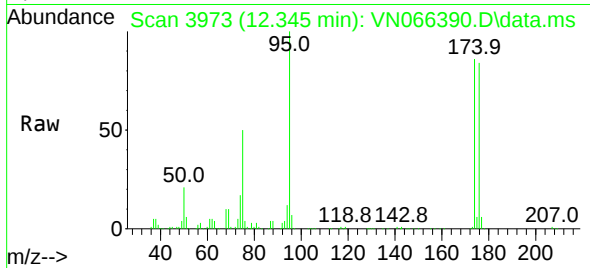




#76
1,2,3-Trichloropropane
Concen: 30.16 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

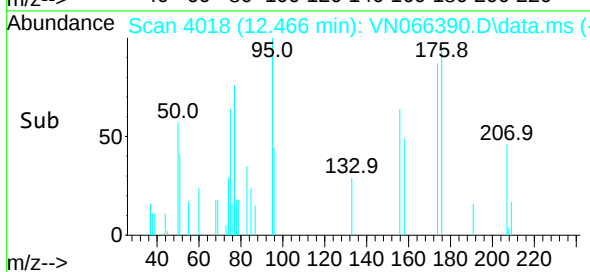
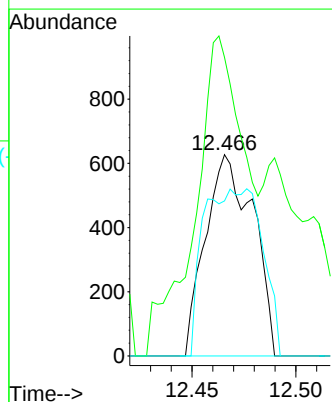
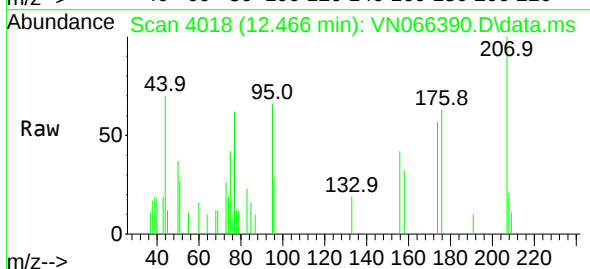
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

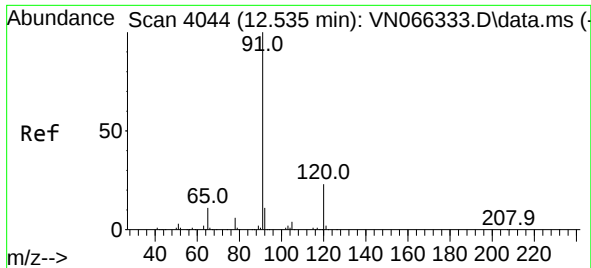
Tgt Ion: 75 Resp: 133009
Ion Ratio Lower Upper
75 100
77 1.5 0.0 0.0#



#77
Bromobenzene
Concen: 0.27 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:156 Resp: 1001
Ion Ratio Lower Upper
156 100
77 167.2 99.7 299.1
158 102.6 48.8 146.3

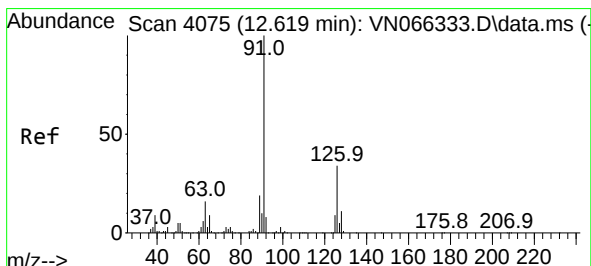
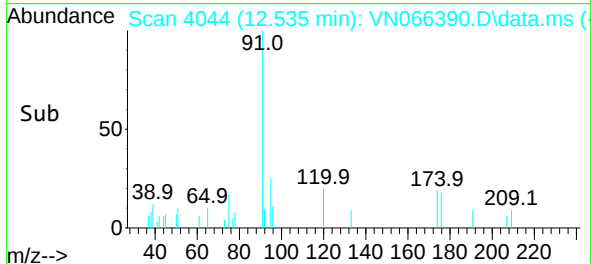
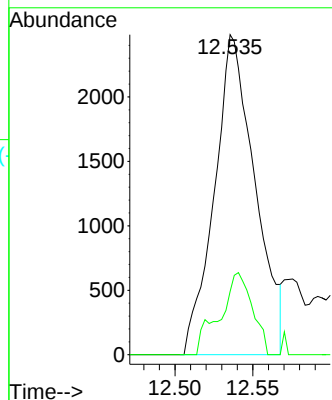
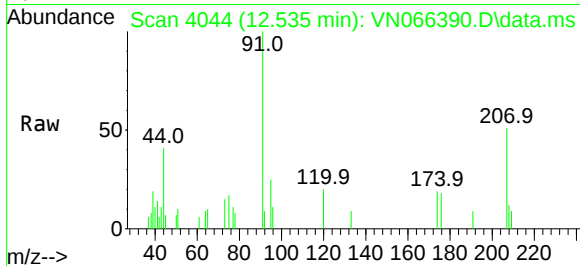




#78
n-propylbenzene
Concen: 0.28 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

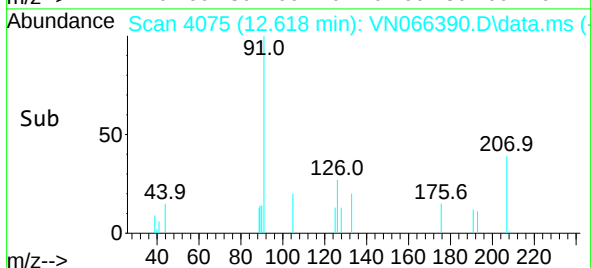
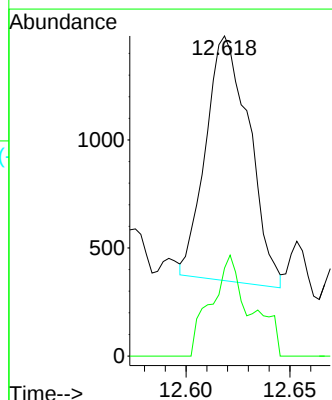
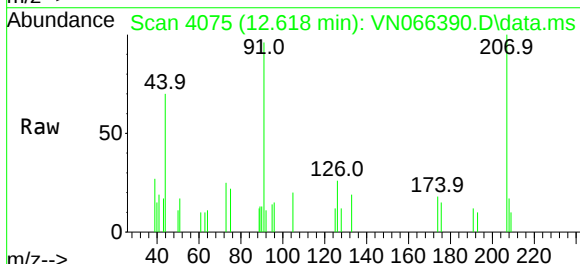
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

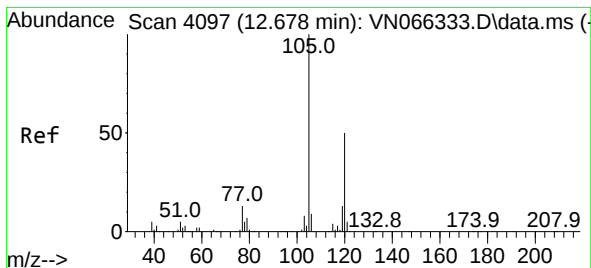
Tgt Ion: 91 Resp: 4505
Ion Ratio Lower Upper
91 100
120 20.6 11.7 35.1



#79
2-Chlorotoluene
Concen: 0.16 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 91 Resp: 1646
Ion Ratio Lower Upper
91 100
126 29.8 17.2 51.5

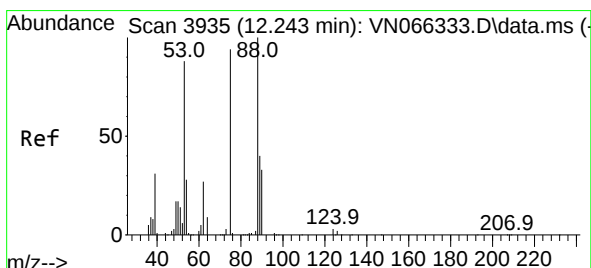
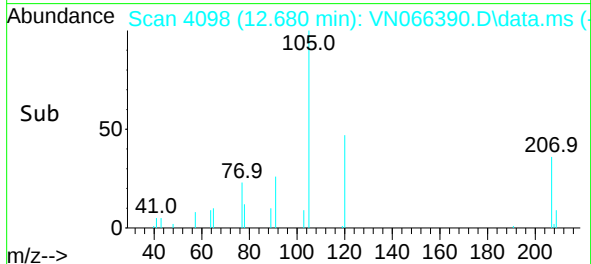
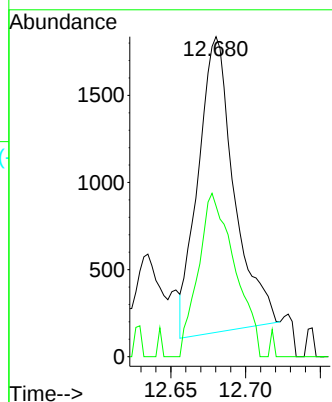
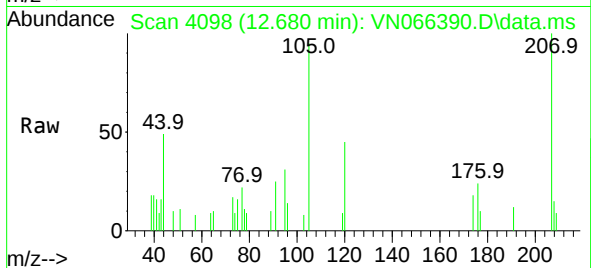




#80
1,3,5-Trimethylbenzene
Concen: 0.23 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

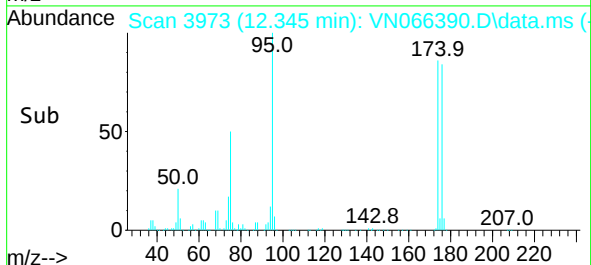
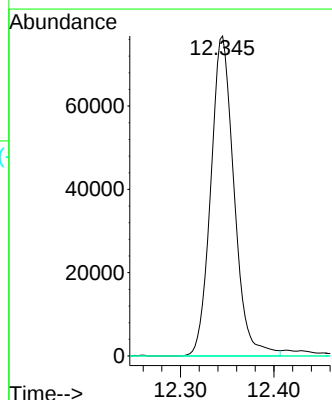
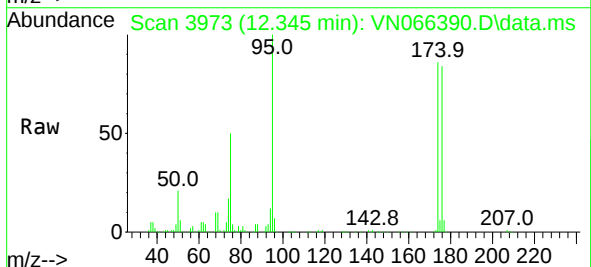
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

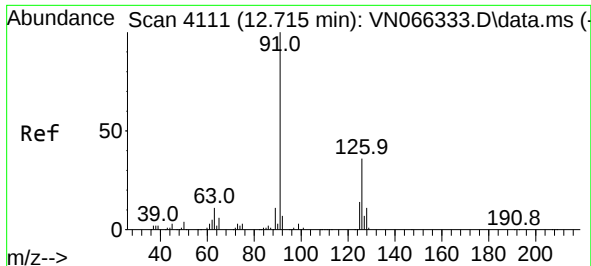
Tgt Ion:105 Resp: 2844
Ion Ratio Lower Upper
105 100
120 56.0 24.5 73.5



#81
trans-1,4-Dichloro-2-butene
Concen: 90.69 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 75 Resp: 133009
Ion Ratio Lower Upper
75 100
53 0.0 76.1 114.1#
89 0.0 35.7 53.5#

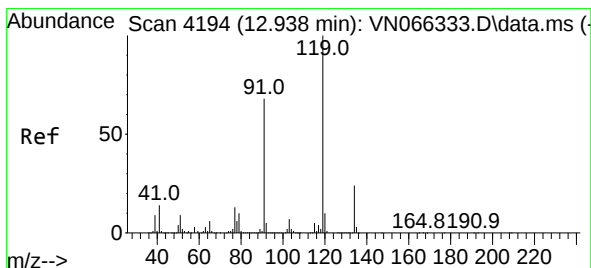
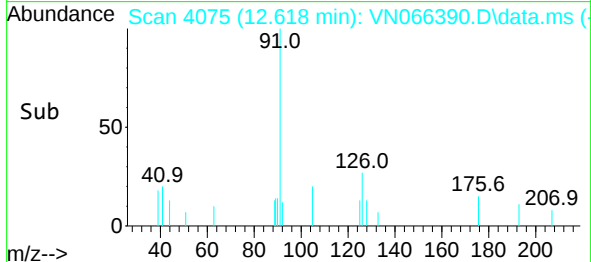
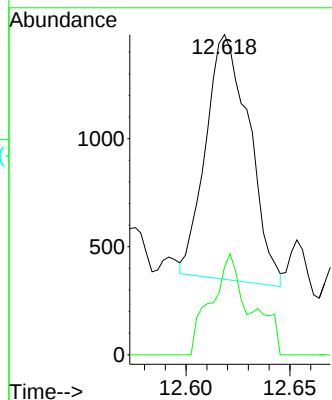
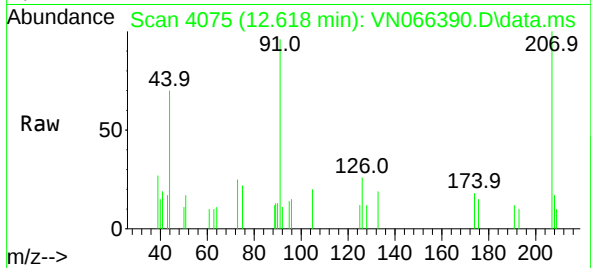




#82
4-Chlorotoluene
Concen: 0.17 ug/l
RT: 12.618 min Scan# 4075
Delta R.T. -0.097 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

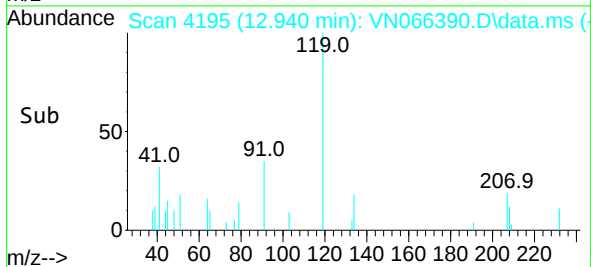
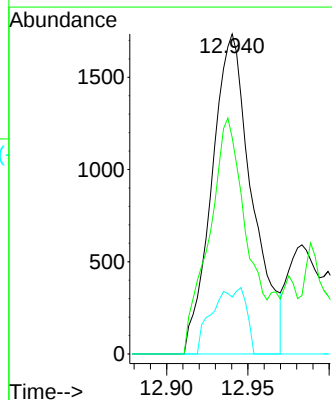
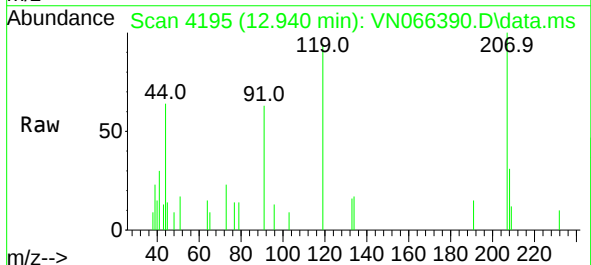
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

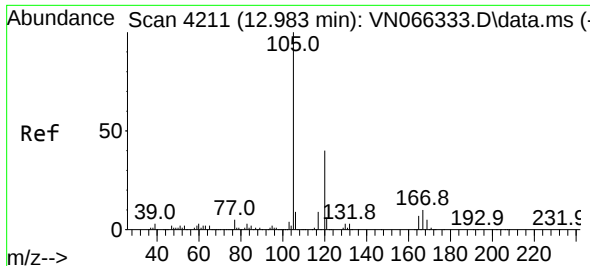
Tgt Ion: 91 Resp: 1646
Ion Ratio Lower Upper
91 100
126 29.8 16.6 49.8



#83
tert-Butylbenzene
Concen: 0.28 ug/l
RT: 12.940 min Scan# 4195
Delta R.T. 0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 119 Resp: 2995
Ion Ratio Lower Upper
119 100
91 68.4 33.3 99.8
134 17.3 12.9 38.6

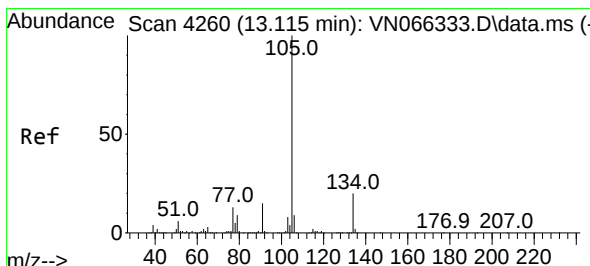
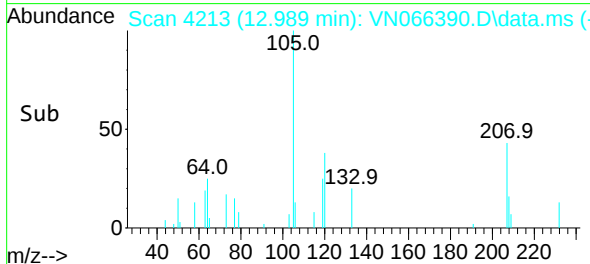
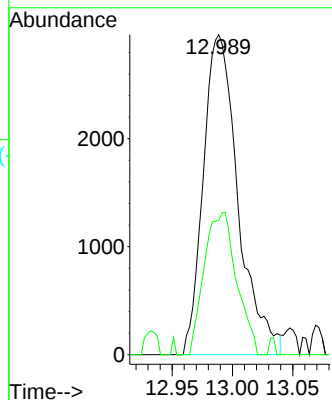
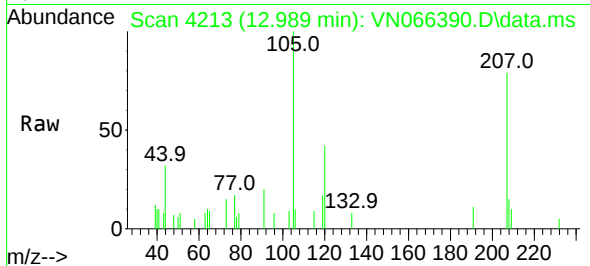




#84
1,2,4-Trimethylbenzene
Concen: 0.50 ug/l
RT: 12.989 min Scan# 4213
Delta R.T. 0.005 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

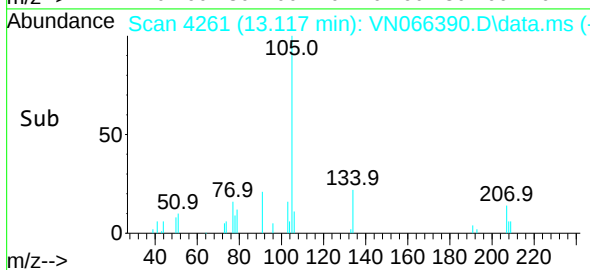
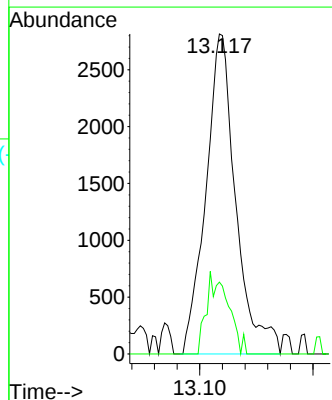
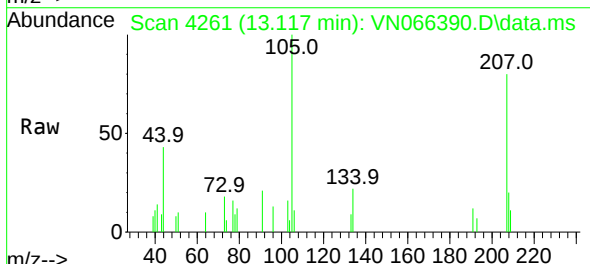
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

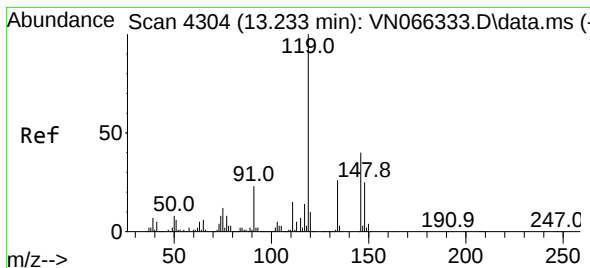
Tgt Ion:105 Resp: 5942
Ion Ratio Lower Upper
105 100
120 41.3 23.1 69.2



#85
sec-Butylbenzene
Concen: 0.38 ug/l
RT: 13.117 min Scan# 4261
Delta R.T. 0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:105 Resp: 5168
Ion Ratio Lower Upper
105 100
134 18.5 9.9 29.7

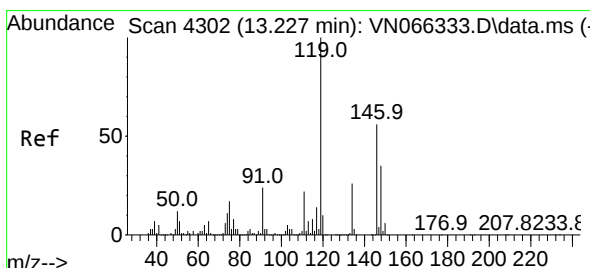
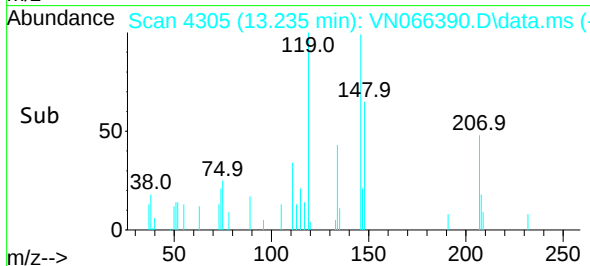
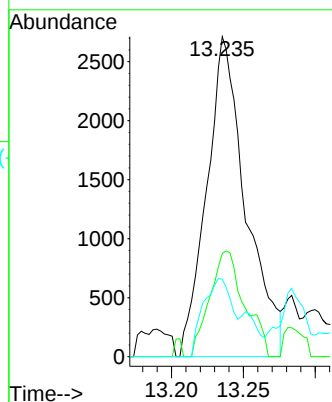
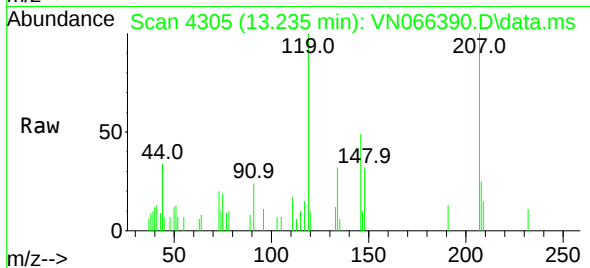




#86
p-Isopropyltoluene
Concen: 0.42 ug/l
RT: 13.235 min Scan# 4305
Delta R.T. 0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

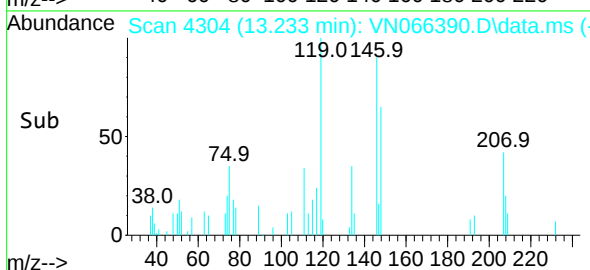
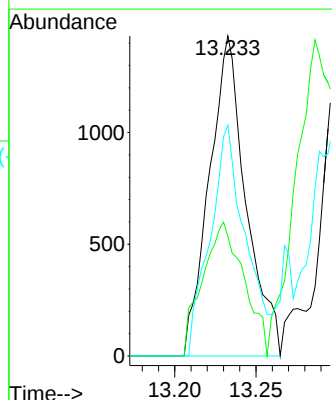
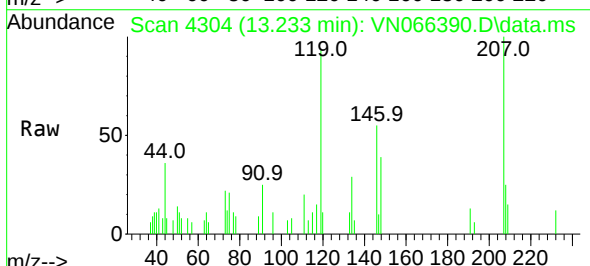
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

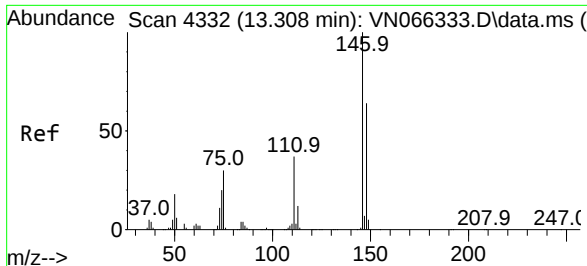
Tgt Ion:	119	Resp:	5131
Ion	Ratio	Lower	Upper
119	100		
134	29.4	12.9	38.7
91	18.0	11.5	34.5



#87
1,3-Dichlorobenzene
Concen: 0.35 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. 0.005 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:	146	Resp:	2245
Ion	Ratio	Lower	Upper
146	100		
111	46.9	19.4	58.1
148	70.3	31.8	95.4

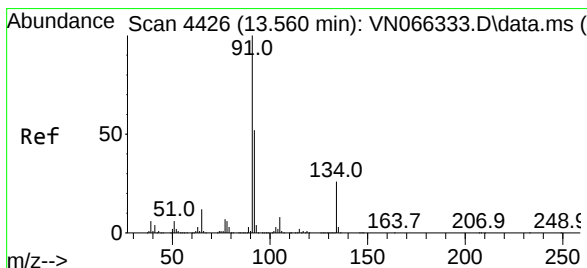
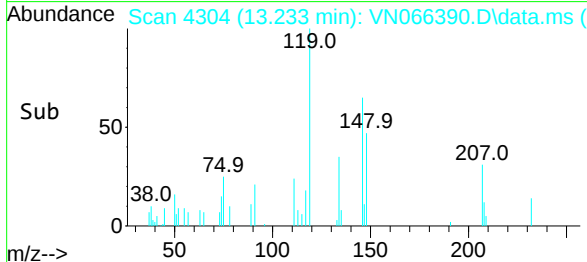
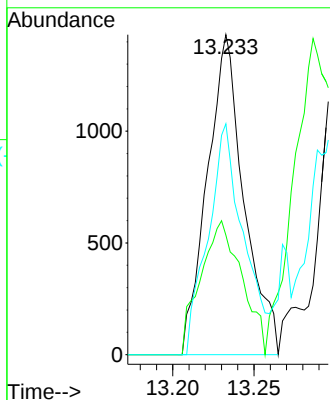
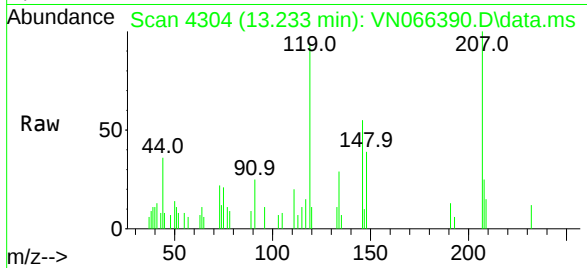




#88
1,4-Dichlorobenzene
Concen: 0.34 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.075 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

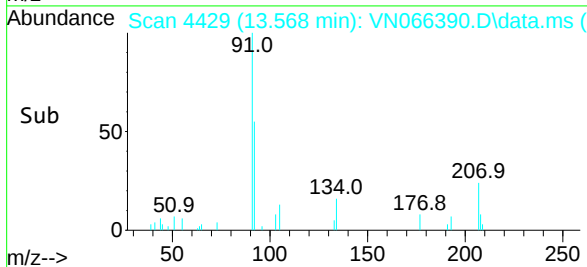
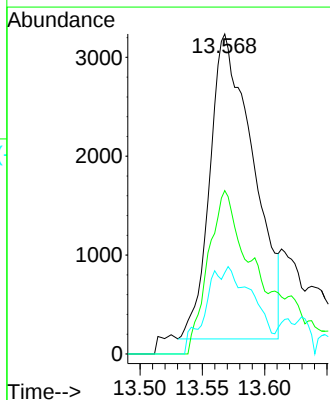
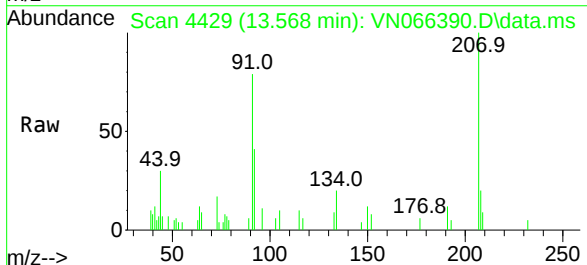
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

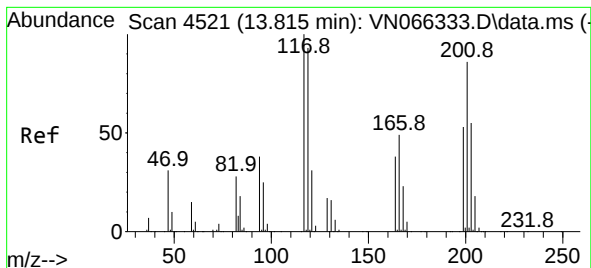
Tgt Ion:146 Resp: 2245
Ion Ratio Lower Upper
146 100
111 46.9 18.3 54.9
148 70.3 31.9 95.9



#89
n-Butylbenzene
Concen: 0.74 ug/l
RT: 13.568 min Scan# 4429
Delta R.T. 0.008 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 91 Resp: 7499
Ion Ratio Lower Upper
91 100
92 39.9 26.1 78.3
134 11.5 12.8 38.4#

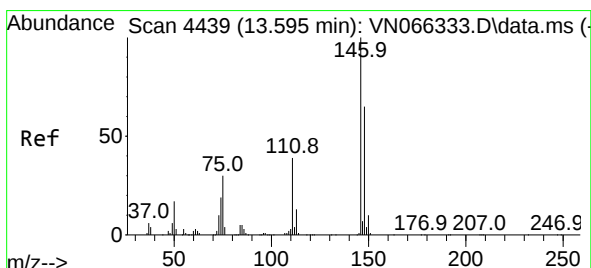
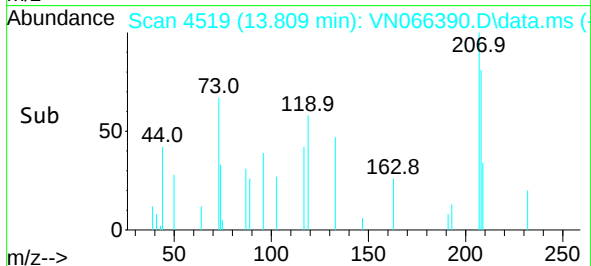
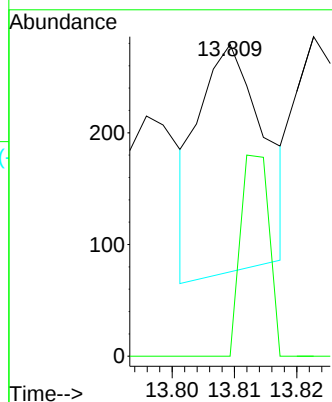
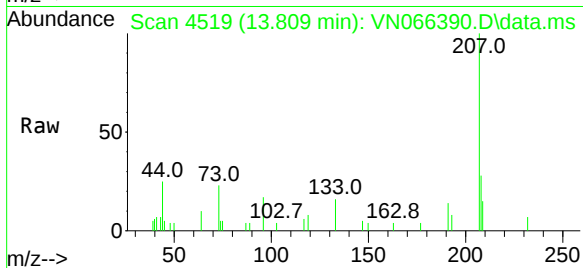




#90
Hexachloroethane
Concen: 0.07 ug/l
RT: 13.809 min Scan# 4519
Delta R.T. -0.005 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

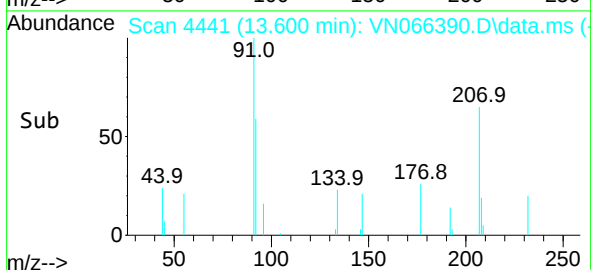
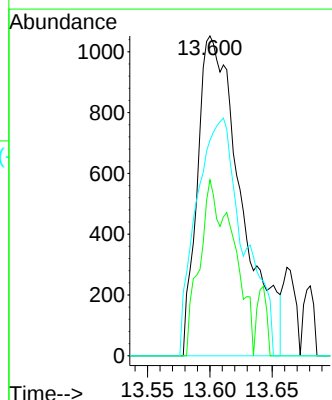
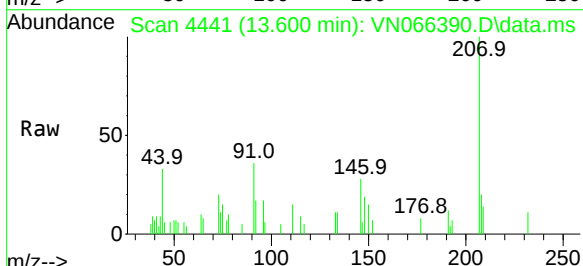
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

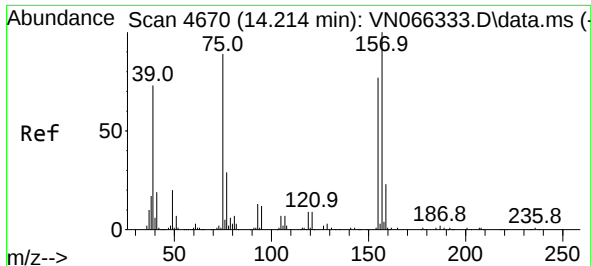
Tgt Ion:117 Resp: 147
Ion Ratio Lower Upper
117 100
201 39.5 44.0 131.8#



#91
1,2-Dichlorobenzene
Concen: 0.41 ug/l
RT: 13.600 min Scan# 4441
Delta R.T. 0.005 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:146 Resp: 2567
Ion Ratio Lower Upper
146 100
111 24.1 19.7 59.1
148 65.9 32.3 96.8

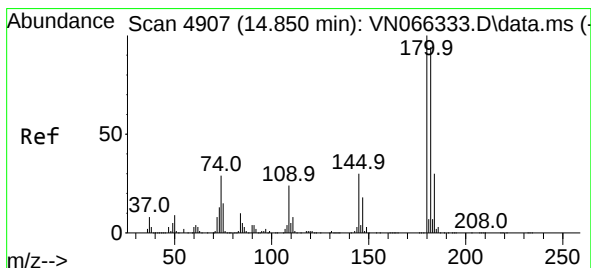
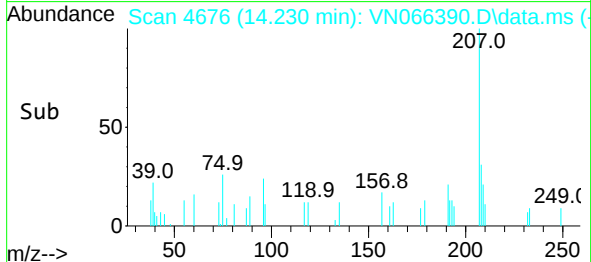
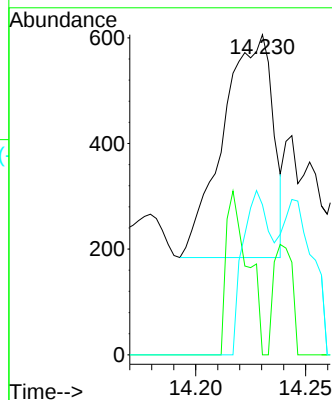
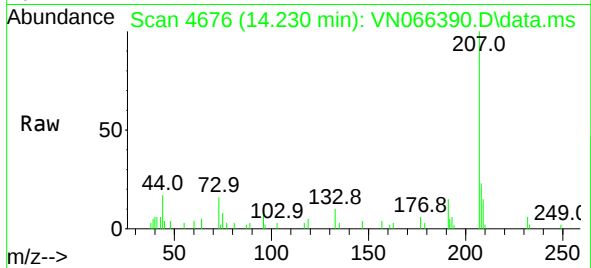




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.73 ug/l
 RT: 14.230 min Scan# 4676
 Delta R.T. 0.016 min
 Lab File: VN066390.D
 Acq: 29 Mar 2021 20:52

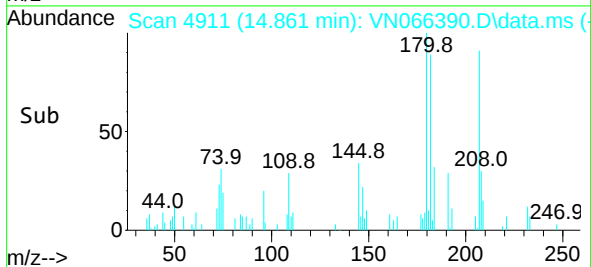
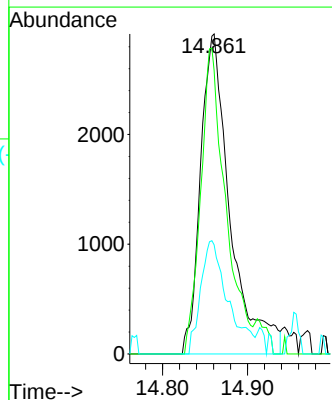
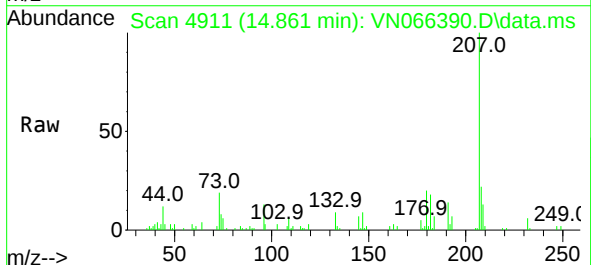
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBL02

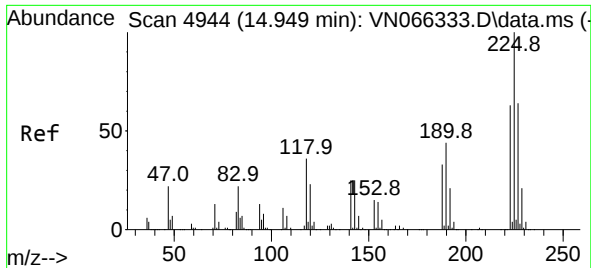
Tgt Ion: 75 Resp: 664
 Ion Ratio Lower Upper
 75 100
 155 31.8 43.8 131.3#
 157 41.9 57.6 172.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.82 ug/l
 RT: 14.861 min Scan# 4911
 Delta R.T. 0.011 min
 Lab File: VN066390.D
 Acq: 29 Mar 2021 20:52

Tgt Ion:180 Resp: 7044
 Ion Ratio Lower Upper
 180 100
 182 80.7 47.4 142.3
 145 32.8 14.2 42.8

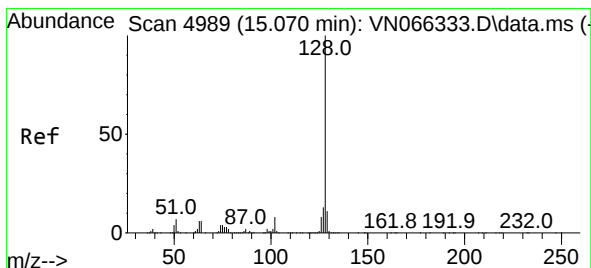
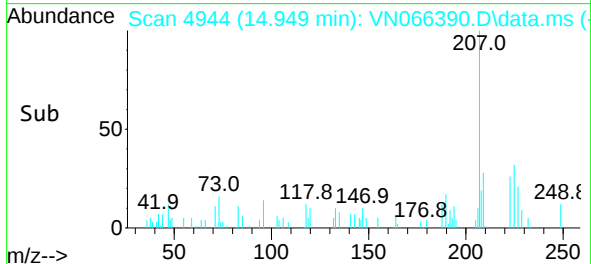
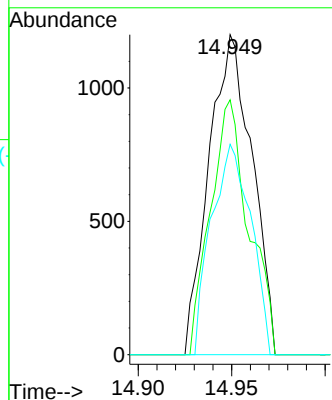
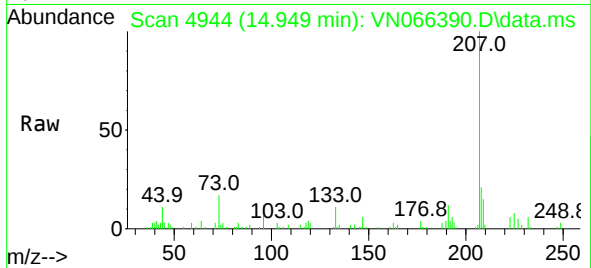




#94
Hexachlorobutadiene
Concen: 0.91 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

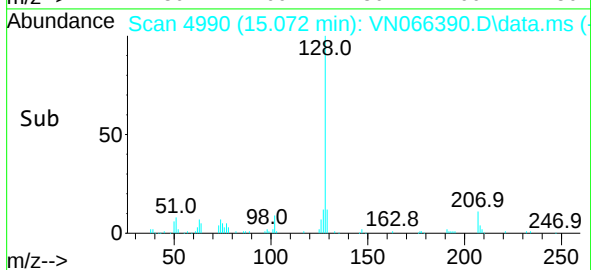
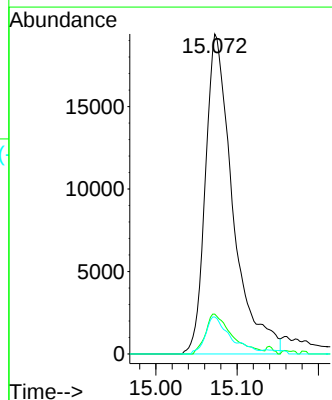
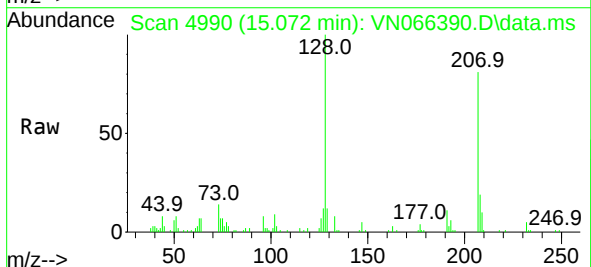
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

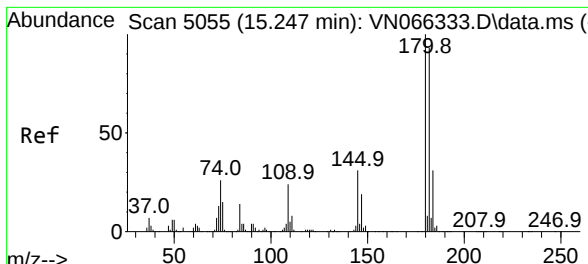
Tgt Ion:	225	Resp:	1927
Ion	Ratio	Lower	Upper
225	100		
223	71.0	31.1	93.5
227	60.1	32.1	96.3



#95
Naphthalene
Concen: 5.00 ug/l
RT: 15.072 min Scan# 4990
Delta R.T. 0.002 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:	128	Resp:	45504
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.5	15.7
129	10.6	8.5	12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 2.15 ug/l
 RT: 15.252 min Scan# 5057
 Delta R.T. 0.005 min
 Lab File: VN066390.D
 Acq: 29 Mar 2021 20:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBL02

Tgt Ion:	180	Resp:	8332
Ion Ratio	Lower	Upper	
180	100		
182	87.2	47.6	142.9
145	21.7	15.4	46.1

