

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066277.D
 Acq On : 19 Mar 2021 13:59
 Operator : JC/MD
 Sample : M1719-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 84-10

Quant Time: Mar 20 04:57:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	289682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	465818	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	452926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	183947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	237310	56.86	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	113.72%	
35) Dibromofluoromethane	7.507	113	166768	56.12	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	112.24%	
50) Toluene-d8	10.028	98	639779	55.68	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	111.36%	
62) 4-Bromofluorobenzene	12.345	95	204068	49.27	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	98.54%	
Target Compounds						Qvalue
3) Chloromethane	2.019	50	2628	0.26	ug/l	96
11) Tert butyl alcohol	4.723	59	1309	1.84	ug/l #	73
13) Acrolein	3.532	56	3781	Below Cal	#	71
16) Acetone	3.741	43	7841	3.91	ug/l #	86
19) Methyl tert-butyl Ether	4.951	73	14400	1.39	ug/l #	55
21) trans-1,2-Dichloroethene	4.929	96	969	0.32	ug/l #	45
31) Cyclohexane	7.579	56	10483	1.68	ug/l #	27
36) 1,1-Dichloropropene	7.584	75	21793	4.62	ug/l #	51
38) Carbon Tetrachloride	7.584	117	26003	6.15	ug/l #	19
39) Methylcyclohexane	8.976	83	3512	0.69	ug/l #	52
40) Benzene	7.960	78	429999	30.37	ug/l	98
42) 1,2-Dichloroethane	8.046	62	2533	0.49	ug/l	98
44) Trichloroethene	8.765	130	6287	1.83	ug/l	77
49) 1,4-Dioxane	9.145	88	77	1.44	ug/l #	1
51) 4-Methyl-2-Pentanone	9.920	43	2669	0.42	ug/l #	74
55) 1,1,2-Trichloroethane	10.478	97	702	0.21	ug/l #	12
56) Ethyl methacrylate	10.374	69	681	2.27	ug/l #	82
57) 1,3-Dichloropropane	10.647	76	3782	0.62	ug/l	98
59) 2-Hexanone	10.701	43	1685	1.68	ug/l	81
65) Chlorobenzene	11.377	112	11224056	1235.04	ug/l #	31
67) Ethyl Benzene	11.455	91	11967	0.74	ug/l	91
68) m/p-Xylenes	11.562	106	2099	0.35	ug/l	80
70) Styrene	11.905	104	640	2.21	ug/l #	70
73) Isopropylbenzene	12.192	105	91399	7.09	ug/l	96
74) N-amyl acetate	12.026	43	860	2.27	ug/l #	58
76) 1,2,3-Trichloropropane	12.345	75	96854	20.39	ug/l #	100
78) n-propylbenzene	12.535	91	27681	1.87	ug/l	93
79) 2-Chlorotoluene	12.619	91	3953	0.44	ug/l	95
80) 1,3,5-Trimethylbenzene	12.675	105	4019	0.38	ug/l	82
81) trans-1,4-Dichloro-2-b...	12.345	75	96854	61.01	ug/l #	11
82) 4-Chlorotoluene	12.723	91	1139	0.58	ug/l	85
83) tert-Butylbenzene	12.938	119	3946	0.42	ug/l	89
84) 1,2,4-Trimethylbenzene	12.836	105	6927	0.66	ug/l	85
85) sec-Butylbenzene	13.115	105	9732	0.81	ug/l #	71
86) p-Isopropyltoluene	13.233	119	3081	0.29	ug/l	88
87) 1,3-Dichlorobenzene	13.225	146	80218	14.00	ug/l	98

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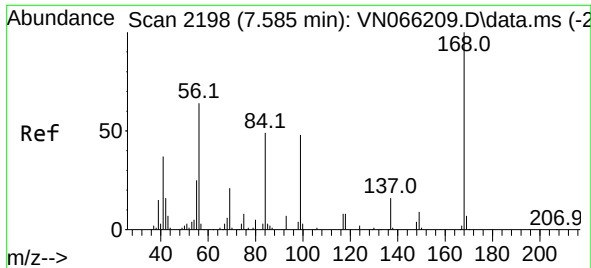
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

88) 1,4-Dichlorobenzene	13.305	146	74119	12.35	ug/l	98
89) n-Butylbenzene	13.557	91	7125	2.88	ug/l #	84
90) Hexachloroethane	13.938	117	36633	19.95	ug/l #	7
91) 1,2-Dichlorobenzene	13.597	146	10732	1.90	ug/l	84
92) 1,2-Dibromo-3-Chloropr...	14.212	75	403	1.23	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.850	180	5323	1.44	ug/l	92
94) Hexachlorobutadiene	14.952	225	847	0.47	ug/l	79
95) Naphthalene	15.073	128	22975	2.13	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.244	180	3266	0.89	ug/l	92

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

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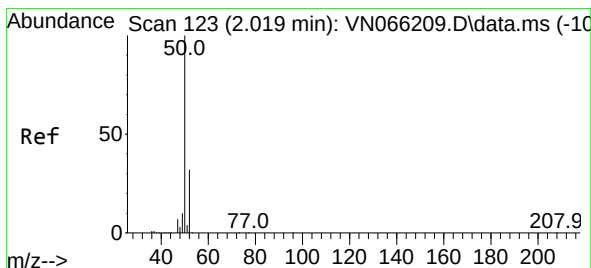
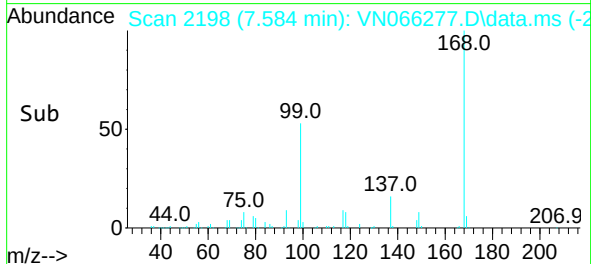
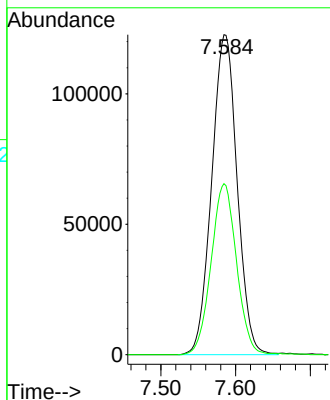
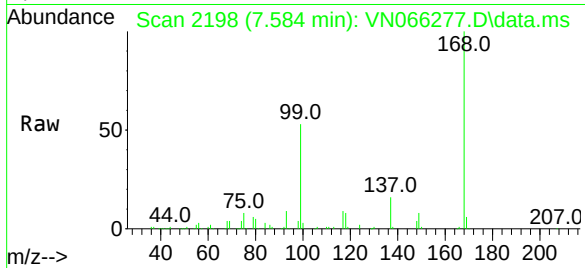




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

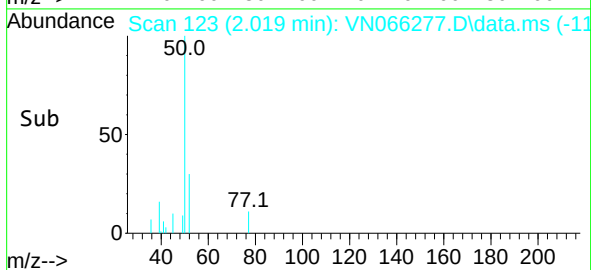
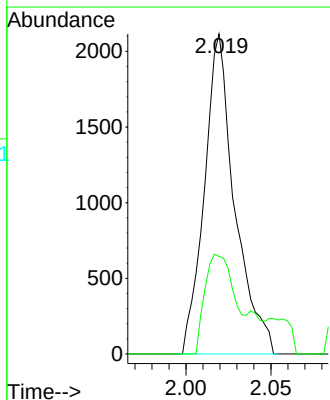
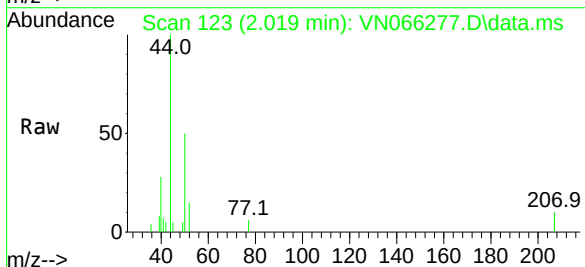
Instrument :
MSVOA_N
ClientSampleId :
84-10

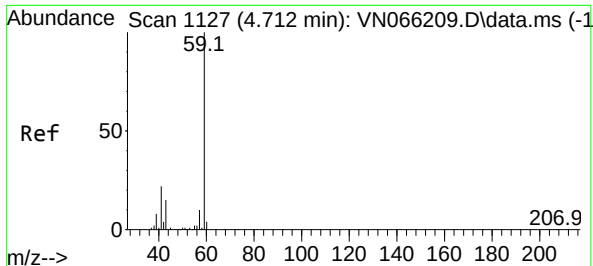
Tgt Ion:168 Resp: 289682
Ion Ratio Lower Upper
168 100
99 53.4 45.4 68.0



#3
Chloromethane
Concen: 0.26 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 50 Resp: 2628
Ion Ratio Lower Upper
50 100
52 30.5 26.2 39.4



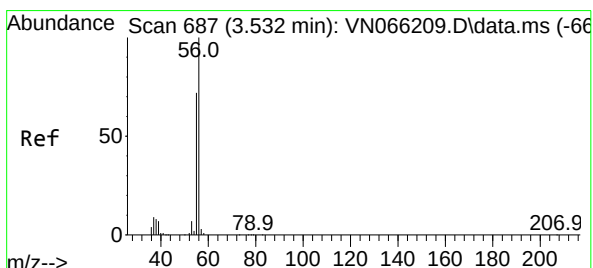
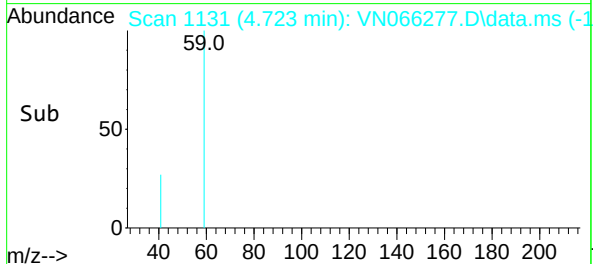
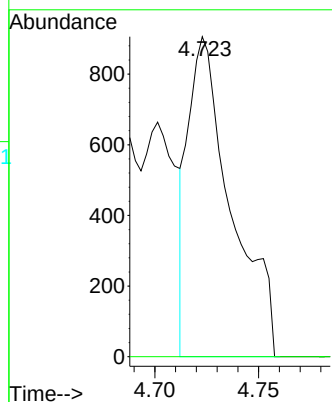
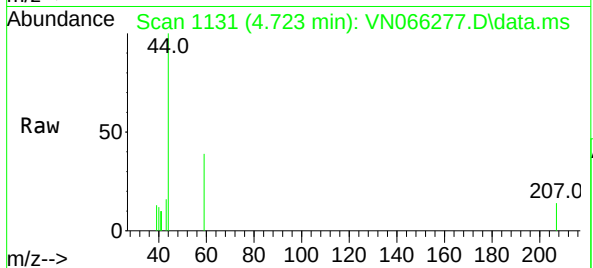


#11

Tert butyl alcohol
Concen: 1.84 ug/l
RT: 4.723 min Scan# 1131
Delta R.T. 0.011 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Instrument :
MSVOA_N
ClientSampled :
84-10

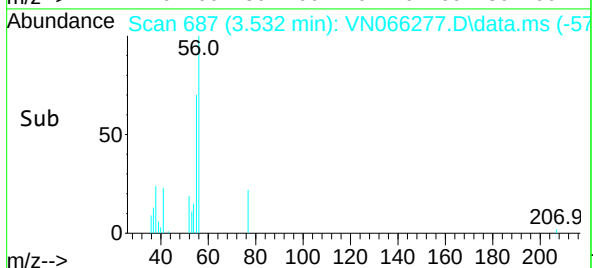
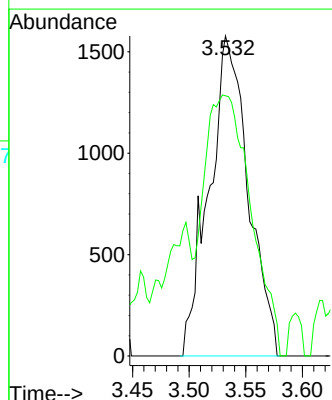
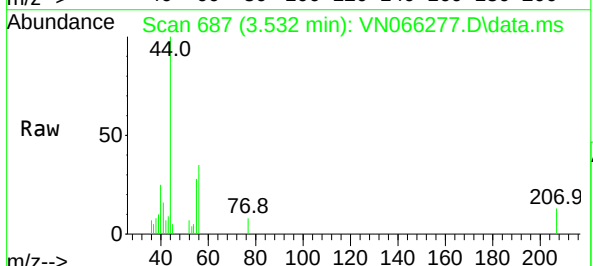
Tgt Ion: 59 Resp: 1309
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

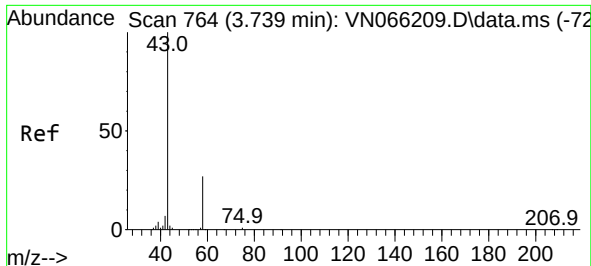


#13

Acrolein
Concen: Below Cal
RT: 3.532 min Scan# 687
Delta R.T. 0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

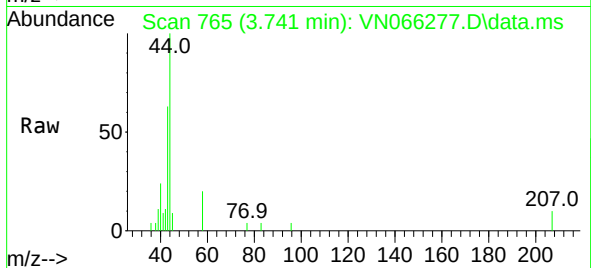
Tgt Ion: 56 Resp: 3781
Ion Ratio Lower Upper
56 100
55 96.9 58.0 87.0#



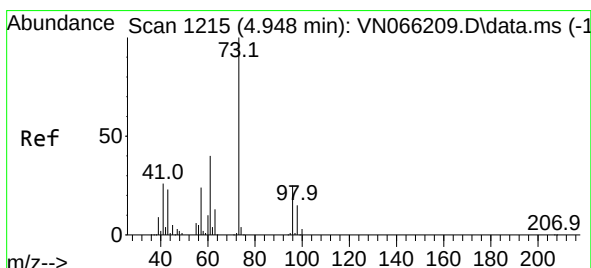
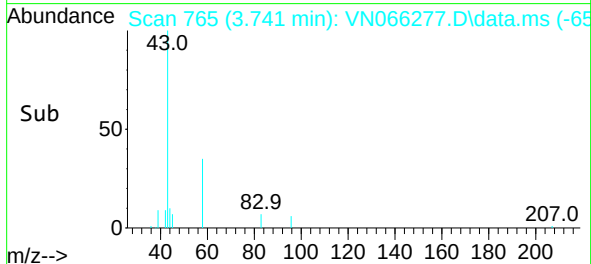
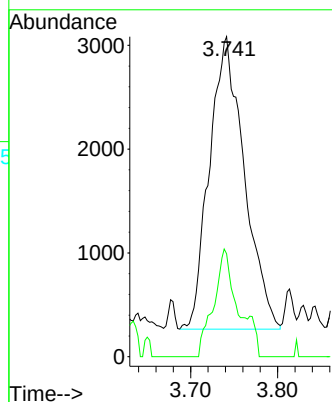


#16
Acetone
Concen: 3.91 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Instrument :
MSVOA_N
ClientSampled :
84-10

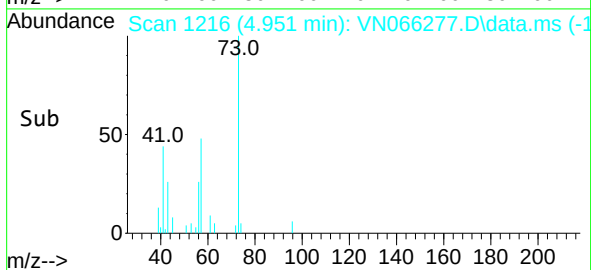
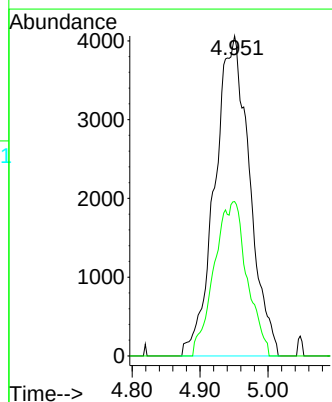
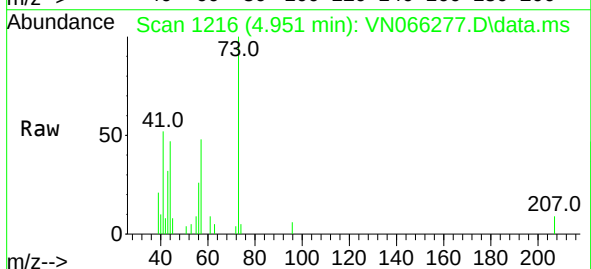


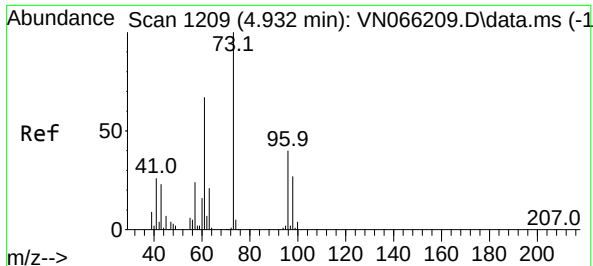
Tgt Ion: 43 Resp: 7841
Ion Ratio Lower Upper
43 100
58 35.2 22.3 33.5#



#19
Methyl tert-butyl Ether
Concen: 1.39 ug/l
RT: 4.951 min Scan# 1216
Delta R.T. 0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 73 Resp: 14400
Ion Ratio Lower Upper
73 100
57 48.3 20.3 30.5#

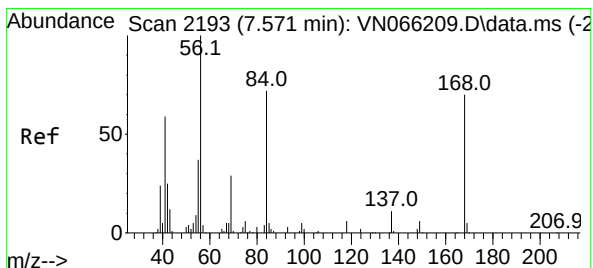
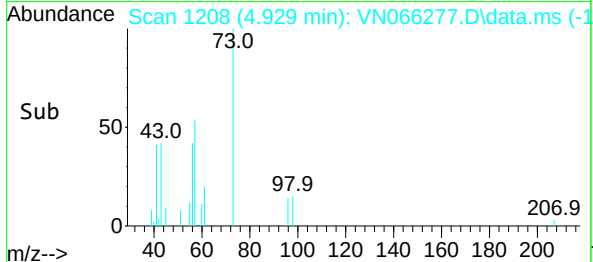
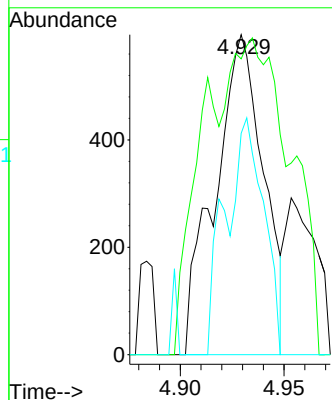
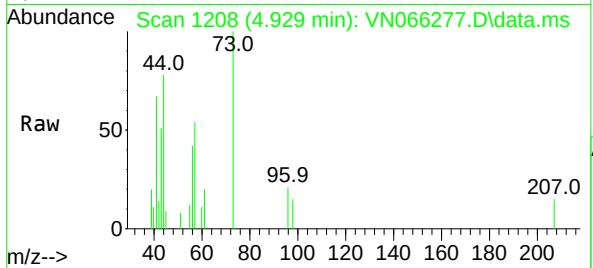




#21
trans-1,2-Dichloroethene
Concen: 0.32 ug/l
RT: 4.929 min Scan# 1208
Delta R.T. -0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

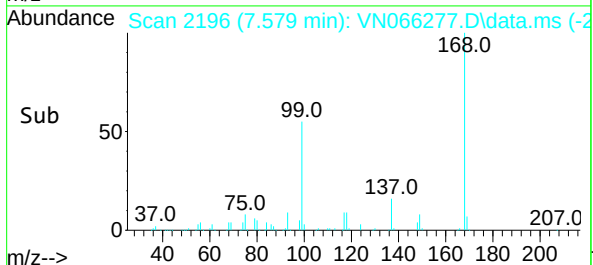
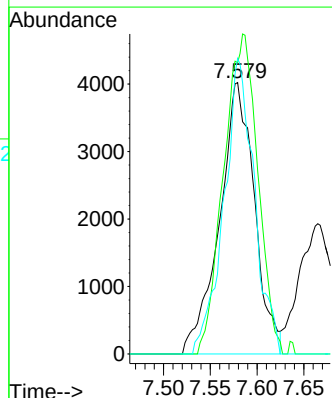
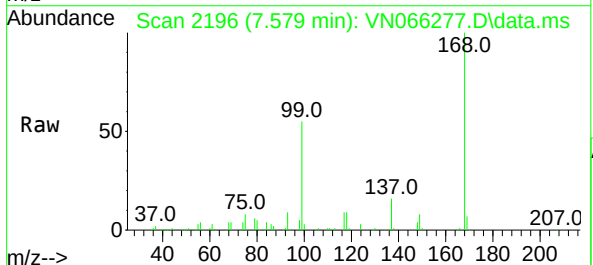
Instrument :
MSVOA_N
ClientSampled :
84-10

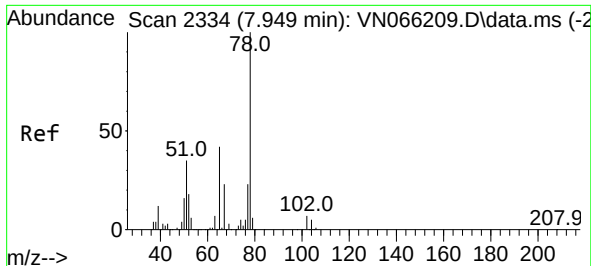
Tgt Ion: 96 Resp: 969
Ion Ratio Lower Upper
96 100
61 66.8 133.2 199.8#
98 69.1 52.0 78.0



#31
Cyclohexane
Concen: 1.68 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.008 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 56 Resp: 10483
Ion Ratio Lower Upper
56 100
69 107.4 23.4 35.0#
84 108.9 57.8 86.6#





#33

1,2-Dichloroethane-d4

Concen: 56.86 ug/l

RT: 7.947 min Scan# 2333

Delta R.T. -0.002 min

Lab File: VN066277.D

Acq: 19 Mar 2021 13:59

Tgt Ion: 65 Resp: 237310

Ion Ratio Lower Upper

65 100

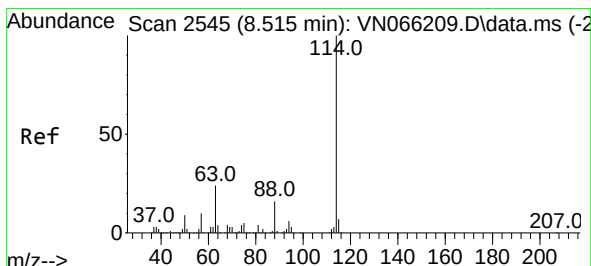
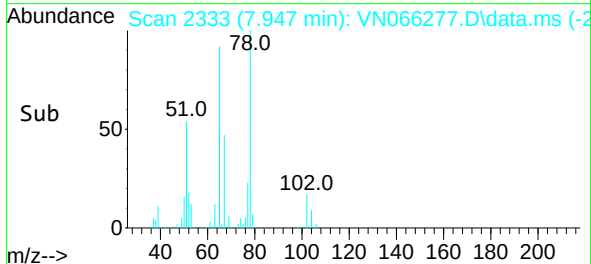
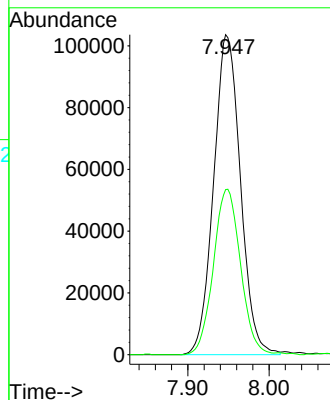
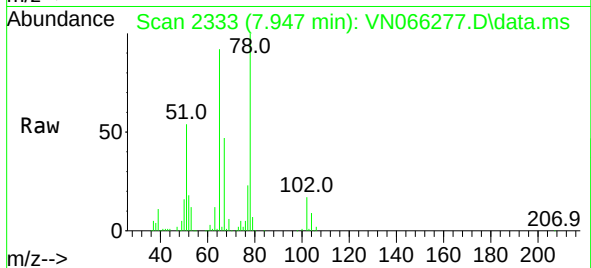
67 52.3 0.0 107.2

Instrument :

MSVOA_N

ClientSampled :

84-10



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066277.D

Acq: 19 Mar 2021 13:59

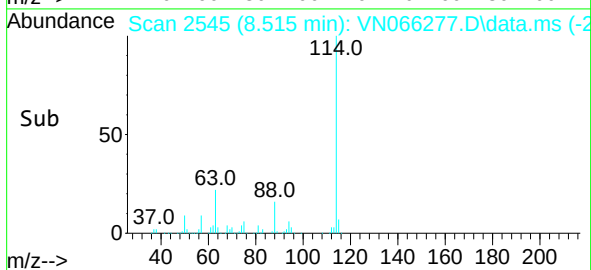
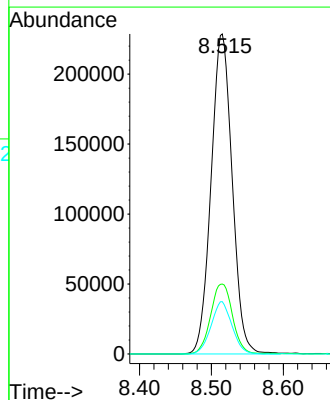
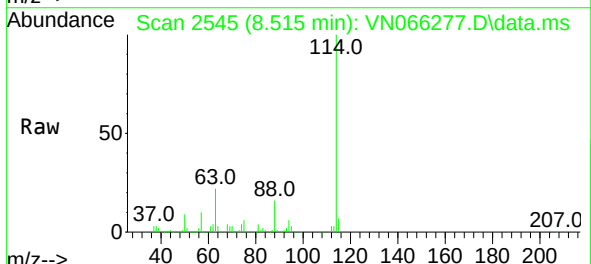
Tgt Ion: 114 Resp: 465818

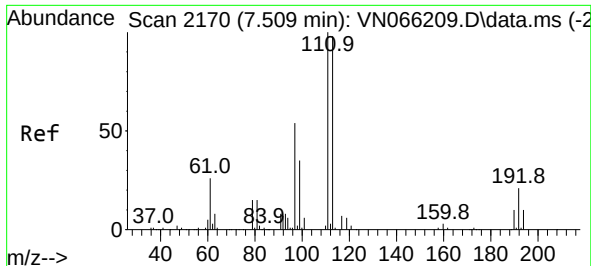
Ion Ratio Lower Upper

114 100

63 21.9 0.0 49.2

88 16.4 0.0 33.8

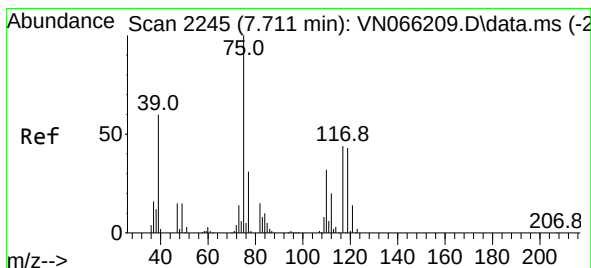
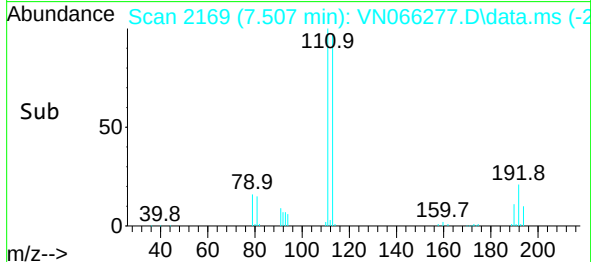
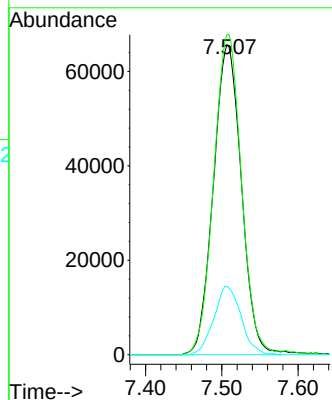
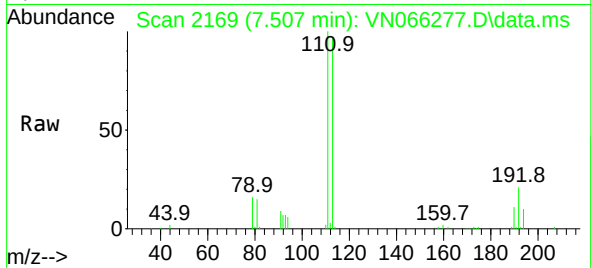




#35
Dibromofluoromethane
Concen: 56.12 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

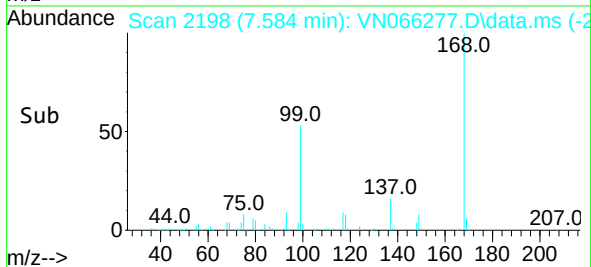
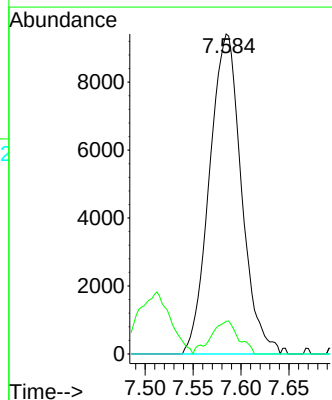
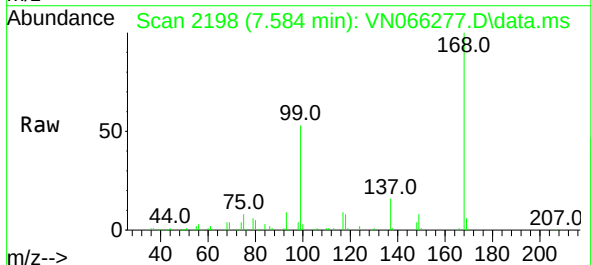
Instrument :
MSVOA_N
ClientSampled :
84-10

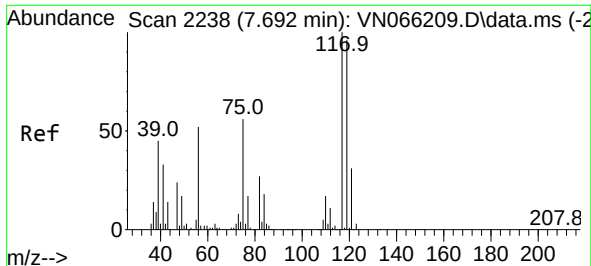
Tgt Ion:113 Resp: 166768
Ion Ratio Lower Upper
113 100
111 102.4 84.0 126.0
192 21.4 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.62 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.127 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

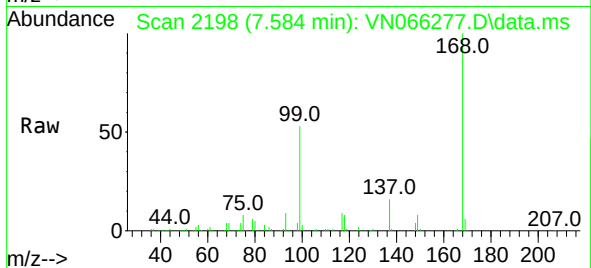
Tgt Ion: 75 Resp: 21793
Ion Ratio Lower Upper
75 100
110 8.8 16.0 48.0#
77 0.0 24.9 37.3#



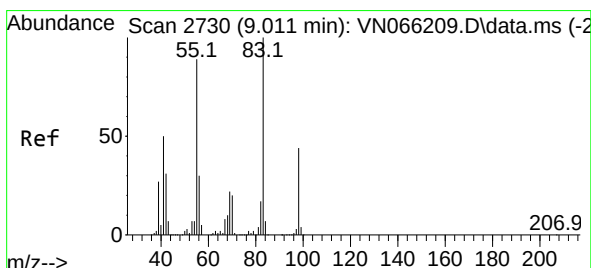
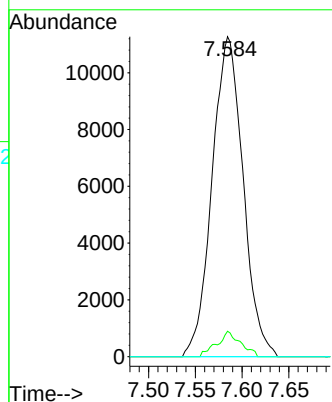
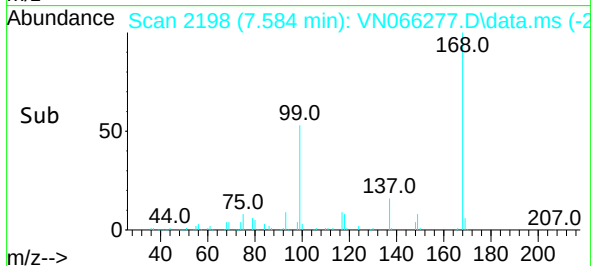


#38
Carbon Tetrachloride
Concen: 6.15 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.108 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

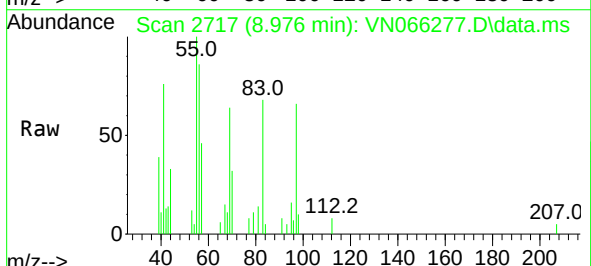
Instrument :
MSVOA_N
ClientSampled :
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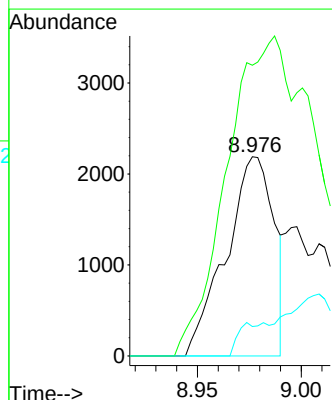
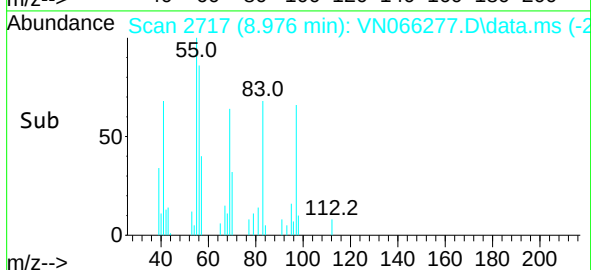
Tgt Ion:117 Resp: 26003
Ion Ratio Lower Upper
117 100
119 8.0 74.6 111.8#
121 0.0 23.9 35.9#

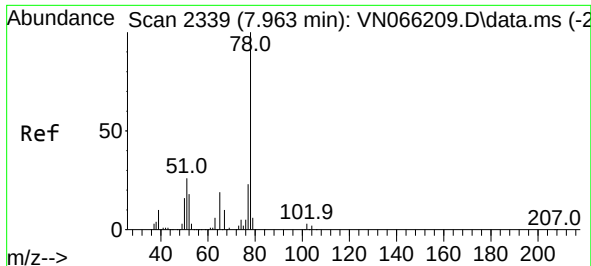


#39
Methylcyclohexane
Concen: 0.69 ug/l
RT: 8.976 min Scan# 2717
Delta R.T. -0.035 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59



Tgt Ion: 83 Resp: 3512
Ion Ratio Lower Upper
83 100
55 138.9 72.8 109.2#
98 14.8 33.7 50.5#

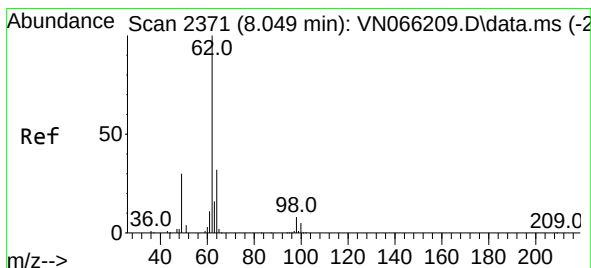
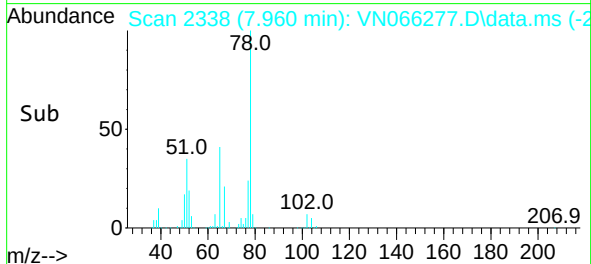
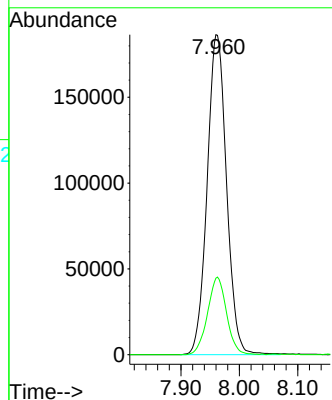
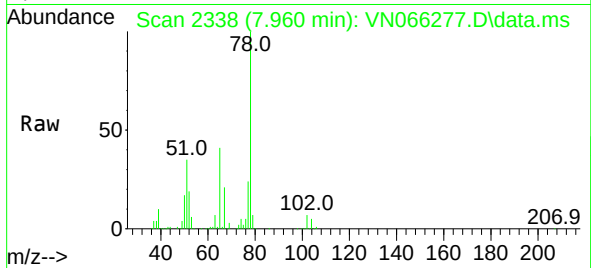




#40
Benzene
Concen: 30.37 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

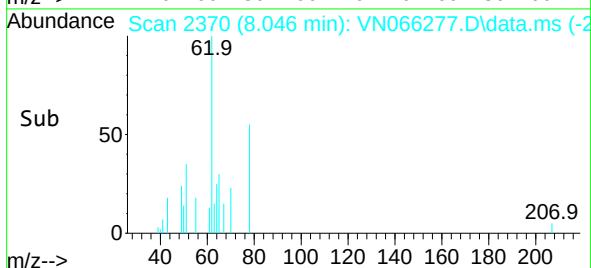
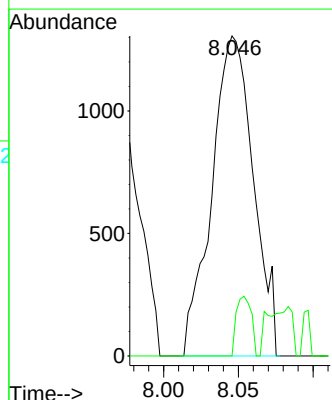
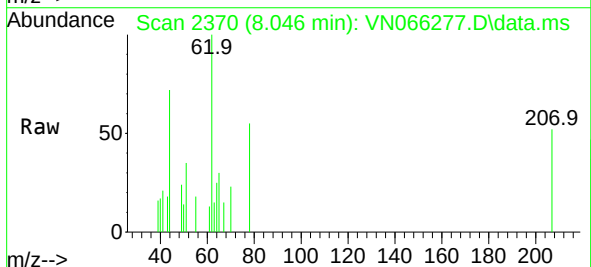
Instrument :
MSVOA_N
ClientSampled :
84-10

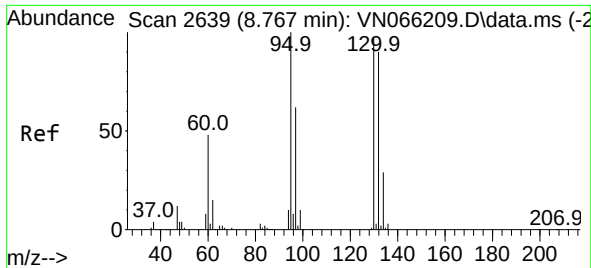
Tgt Ion: 78 Resp: 429999
Ion Ratio Lower Upper
78 100
77 23.9 18.5 27.7



#42
1,2-Dichloroethane
Concen: 0.49 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 62 Resp: 2533
Ion Ratio Lower Upper
62 100
98 6.6 0.0 14.8

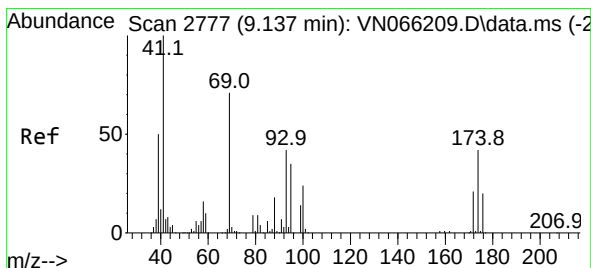
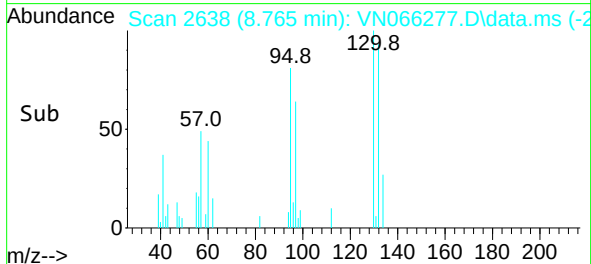
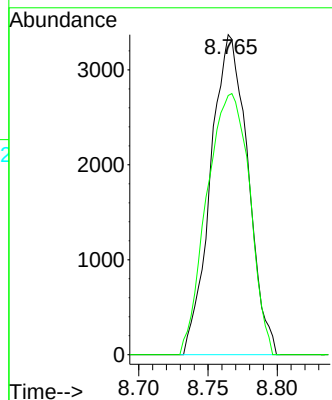
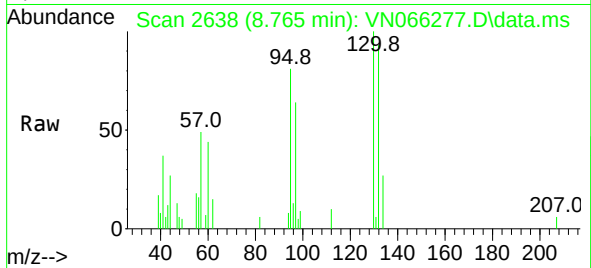




#44
 Trichloroethene
 Concen: 1.83 ug/l
 RT: 8.765 min Scan# 2638
 Delta R.T. -0.002 min
 Lab File: VN066277.D
 Acq: 19 Mar 2021 13:59

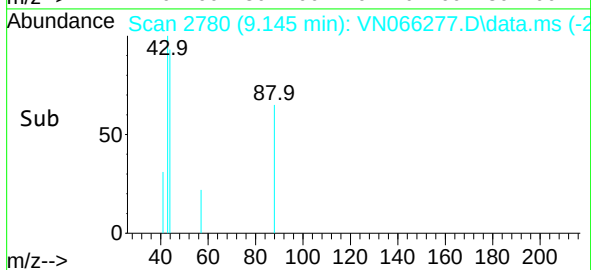
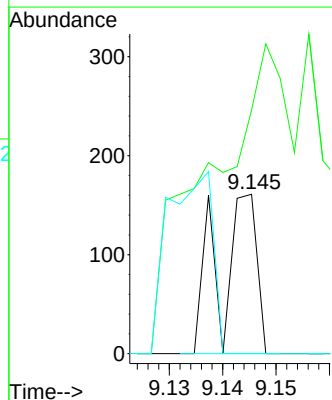
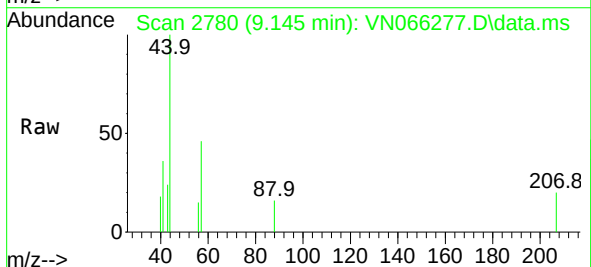
Instrument :
 MSVOA_N
 ClientSampleId :
 84-10

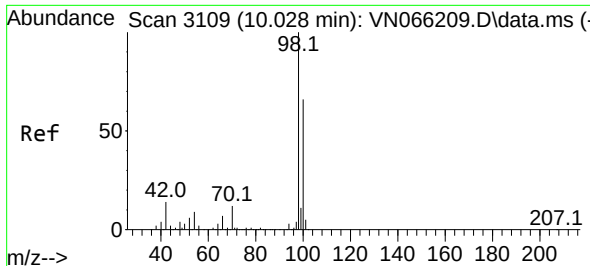
Tgt Ion:130 Resp: 6287
 Ion Ratio Lower Upper
 130 100
 95 81.0 0.0 210.2



#49
 1,4-Dioxane
 Concen: 1.44 ug/l
 RT: 9.145 min Scan# 2780
 Delta R.T. 0.008 min
 Lab File: VN066277.D
 Acq: 19 Mar 2021 13:59

Tgt Ion: 88 Resp: 77
 Ion Ratio Lower Upper
 88 100
 43 436.4 34.4 51.6#
 58 137.7 67.3 100.9#

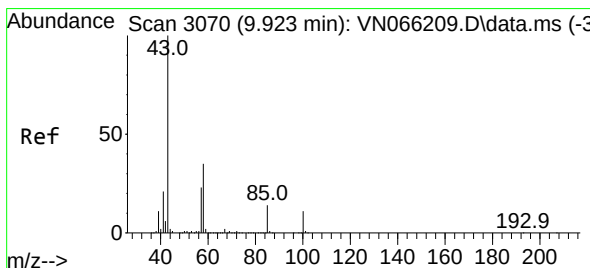
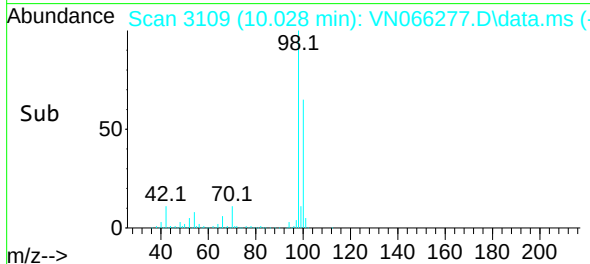
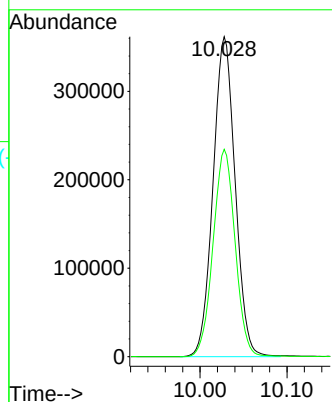
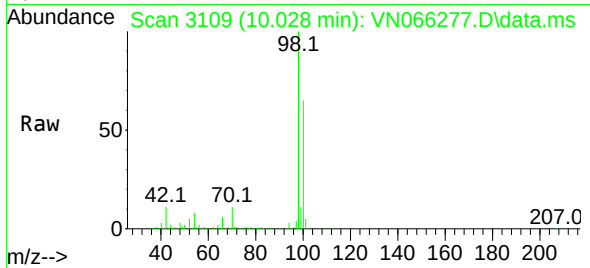




#50
Toluene-d8
Concen: 55.68 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

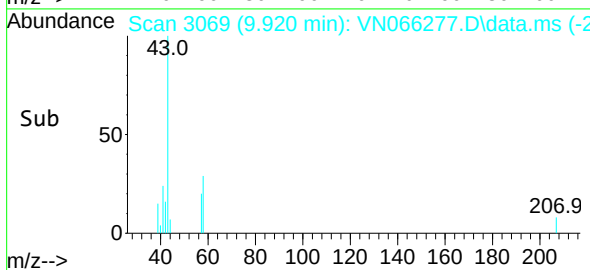
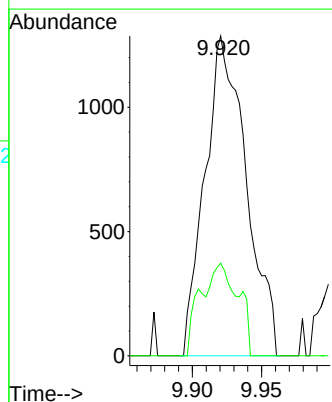
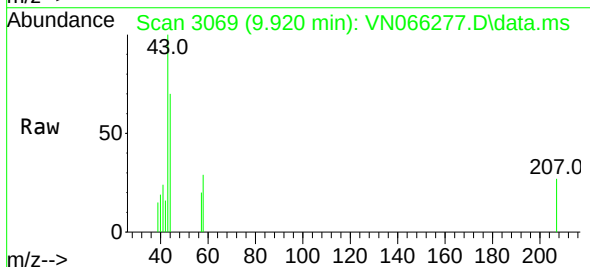
Instrument :
MSVOA_N
ClientSampled :
84-10

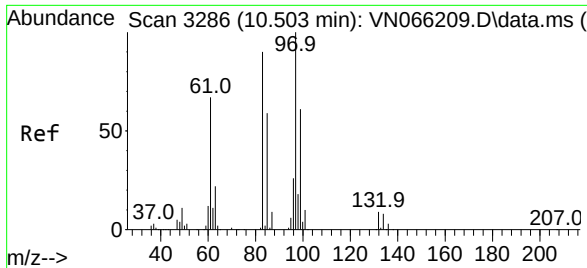
Tgt Ion: 98 Resp: 639779
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

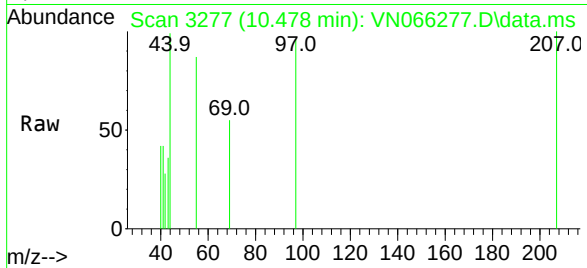
Tgt Ion: 43 Resp: 2669
Ion Ratio Lower Upper
43 100
58 19.3 27.5 41.3#



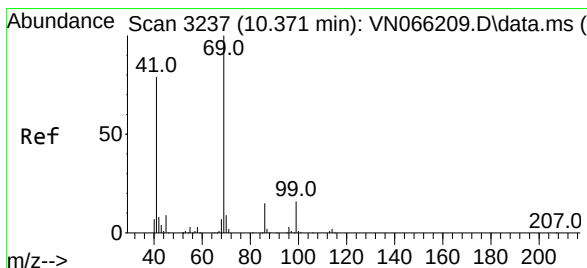
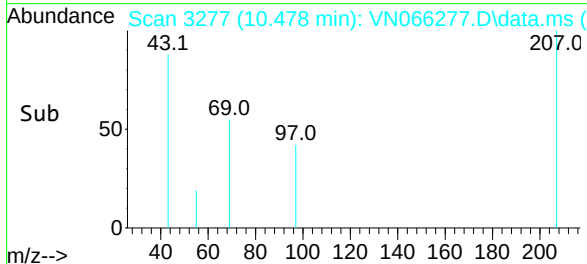
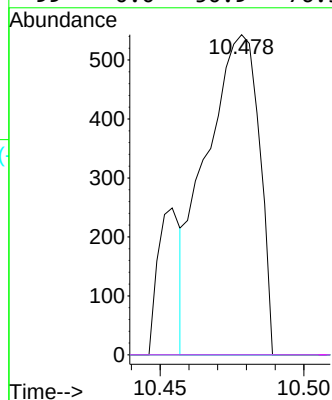


#55
1,1,2-Trichloroethane
Concen: 0.21 ug/l
RT: 10.478 min Scan# 3277
Delta R.T. -0.025 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Instrument :
MSVOA_N
ClientSampled :
84-10

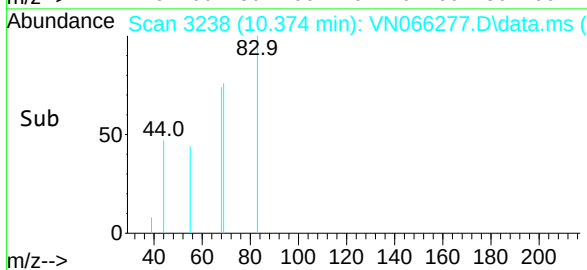
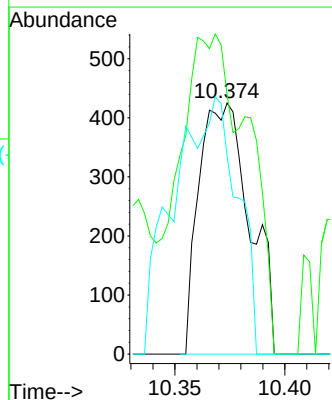
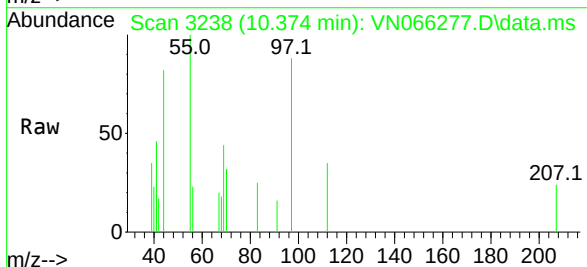


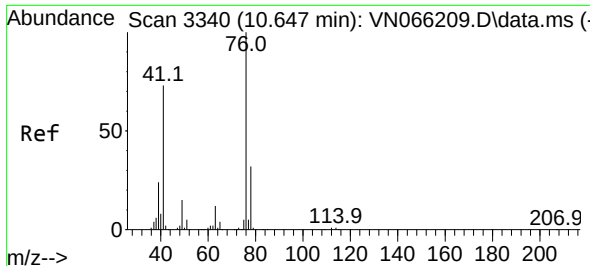
Tgt Ion: 97 Resp: 702
Ion Ratio Lower Upper
97 100
83 0.0 73.3 109.9#
85 0.0 49.8 74.8#
99 0.0 50.9 76.3#



#56
Ethyl methacrylate
Concen: 2.27 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 69 Resp: 681
Ion Ratio Lower Upper
69 100
41 73.1 66.2 99.4
39 59.2 31.5 47.3#

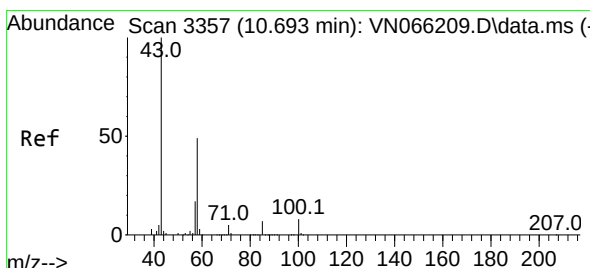
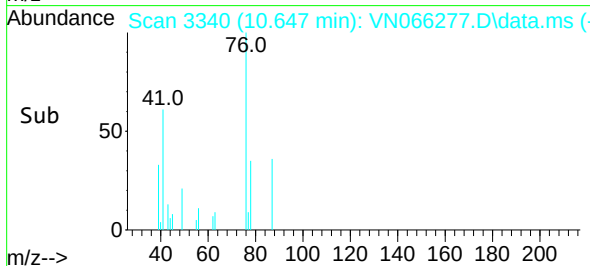
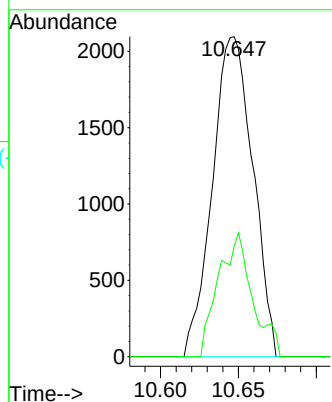
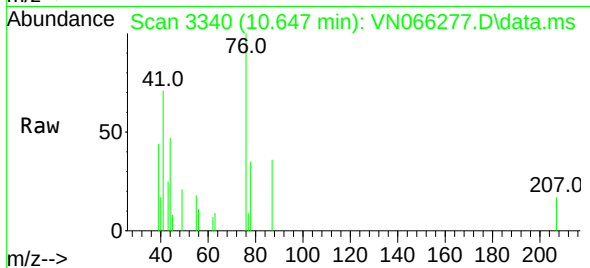




#57
1,3-Dichloropropane
Concen: 0.62 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

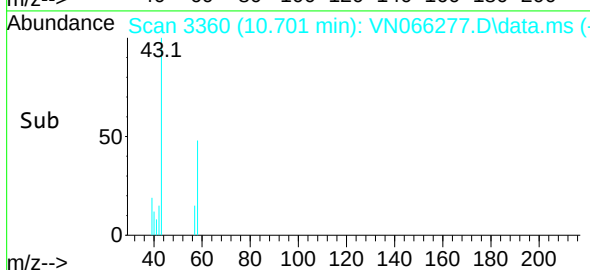
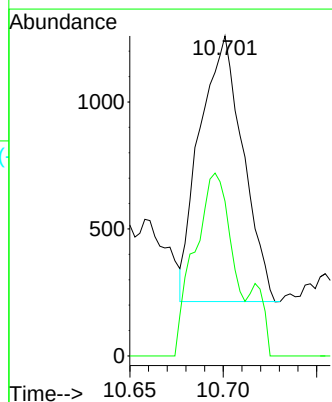
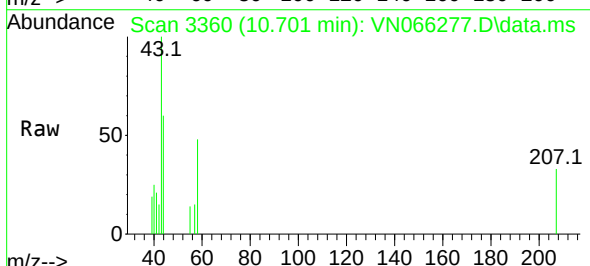
Instrument :
MSVOA_N
ClientSampleId :
84-10

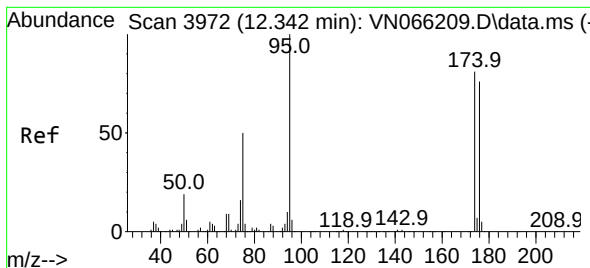
Tgt Ion: 76 Resp: 3782
Ion Ratio Lower Upper
76 100
78 32.7 25.4 38.2



#59
2-Hexanone
Concen: 1.68 ug/l
RT: 10.701 min Scan# 3360
Delta R.T. 0.008 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 43 Resp: 1685
Ion Ratio Lower Upper
43 100
58 60.2 23.8 71.5

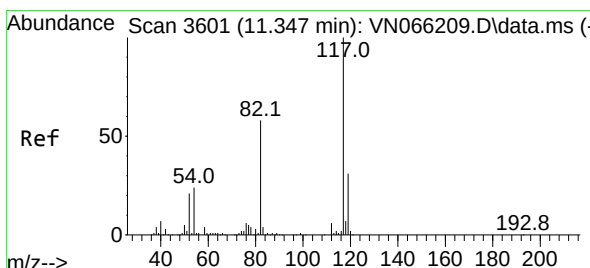
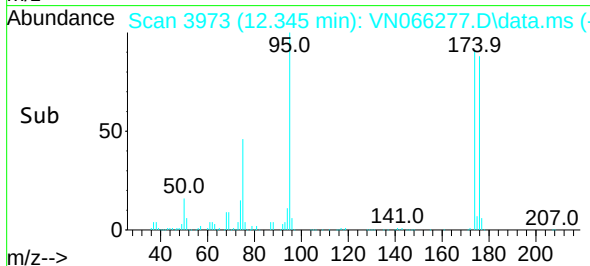
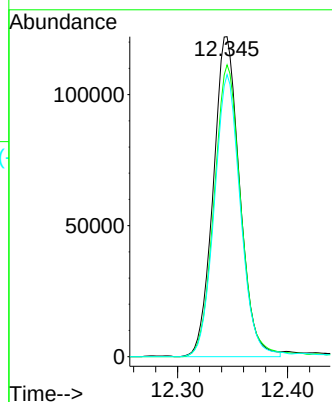
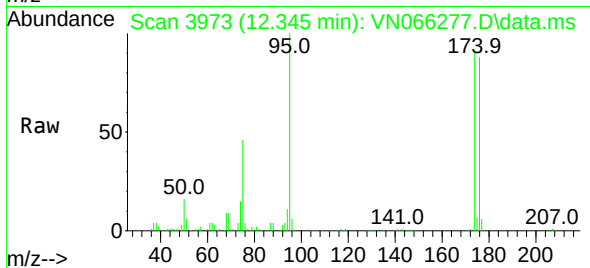




#62
4-Bromofluorobenzene
Concen: 49.27 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

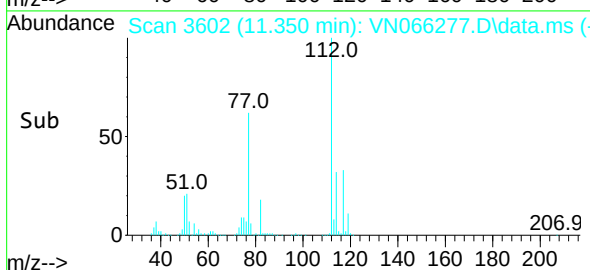
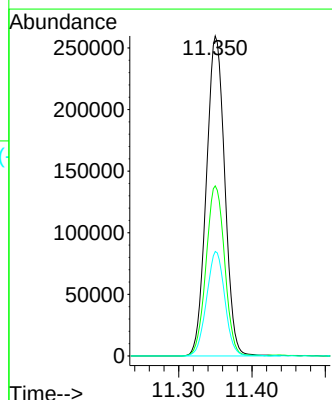
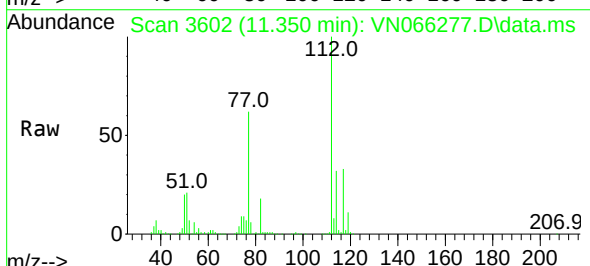
Instrument :
MSVOA_N
ClientSampleId :
84-10

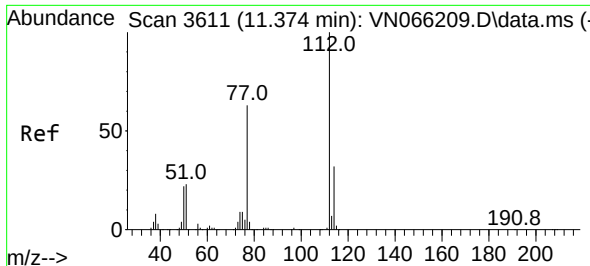
Tgt Ion: 95 Resp: 204068
Ion Ratio Lower Upper
95 100
174 92.5 0.0 162.4
176 87.2 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 117 Resp: 452926
Ion Ratio Lower Upper
117 100
82 53.2 49.0 73.6
119 32.6 25.7 38.5

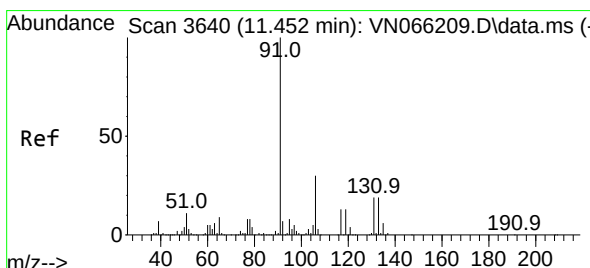
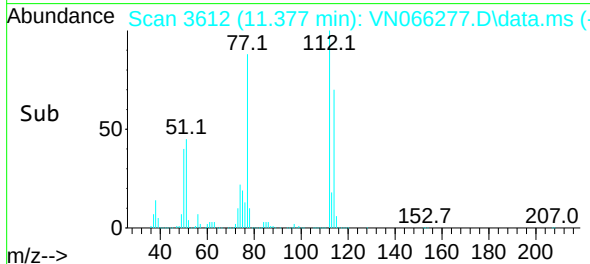
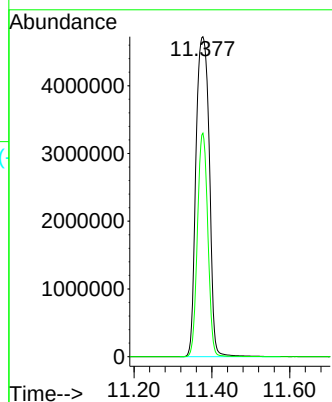
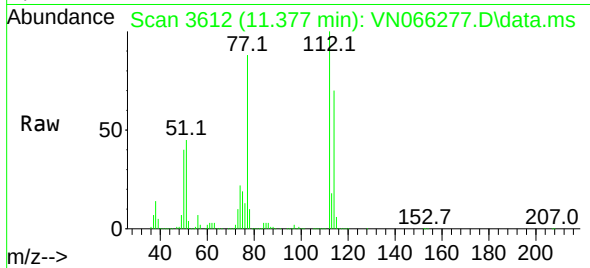




#65
Chlorobenzene
Concen: 1235.04 ug/l
RT: 11.377 min Scan# 3612
Delta R.T. 0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

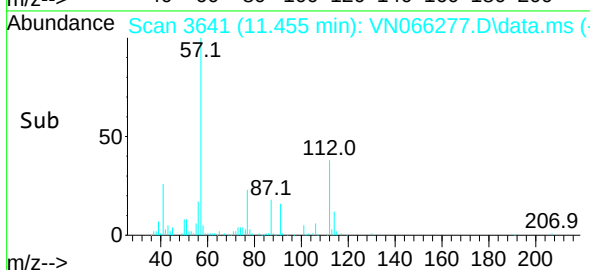
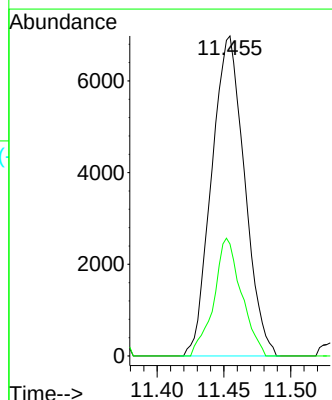
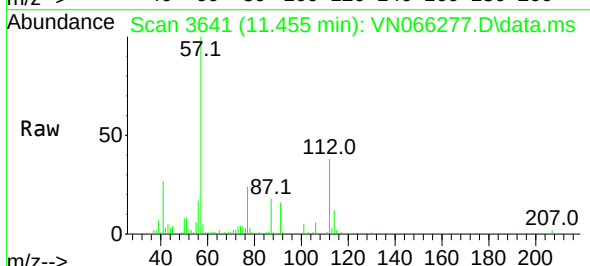
Instrument :
MSVOA_N
ClientSampleId :
84-10

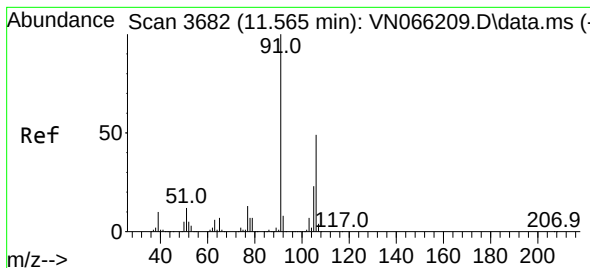
Tgt Ion:112 Resp:11224056
Ion Ratio Lower Upper
112 100
114 69.9 25.4 38.0#



#67
Ethyl Benzene
Concen: 0.74 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. 0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 91 Resp: 11967
Ion Ratio Lower Upper
91 100
106 35.0 24.2 36.2

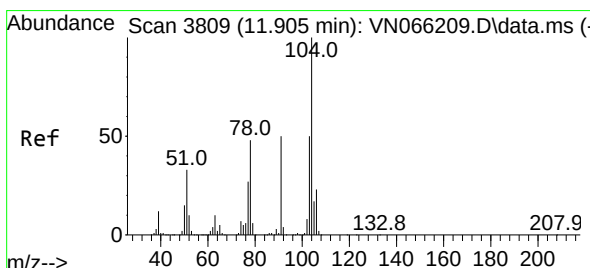
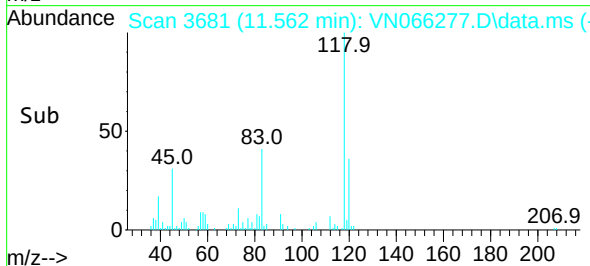
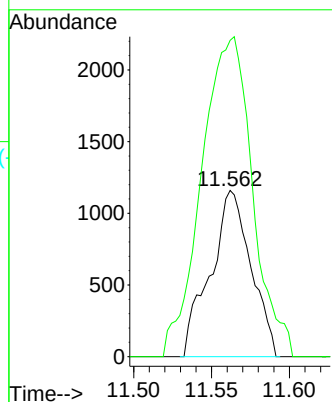
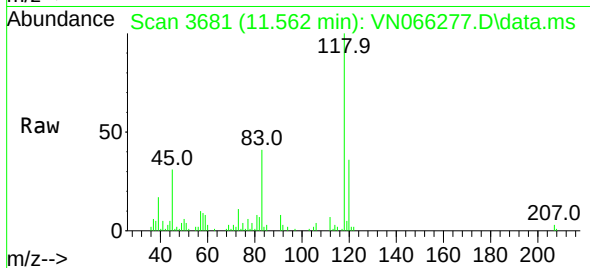




#68
m/p-Xylenes
Concen: 0.35 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

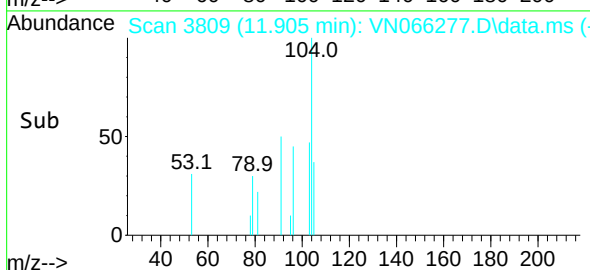
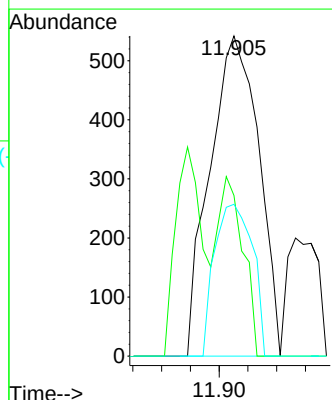
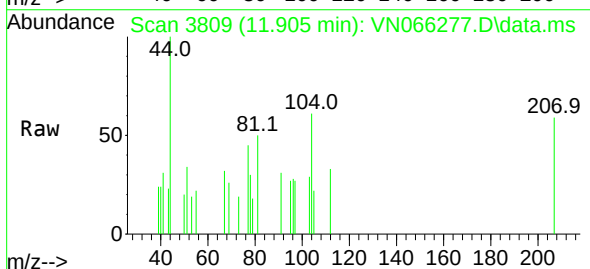
Instrument :
MSVOA_N
ClientSampleId :
84-10

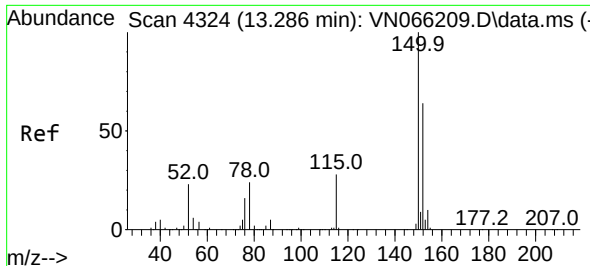
Tgt Ion:106 Resp: 2099
Ion Ratio Lower Upper
106 100
91 241.9 168.2 252.4



#70
Styrene
Concen: 2.21 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion:104 Resp: 640
Ion Ratio Lower Upper
104 100
78 28.6 43.8 65.6#
103 36.9 43.7 65.5#

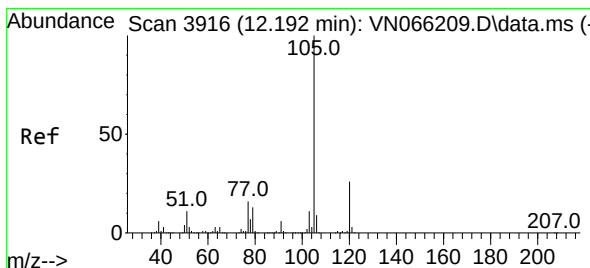
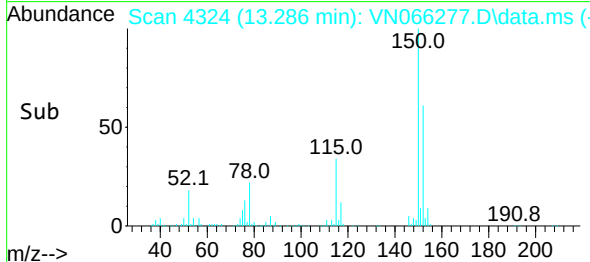
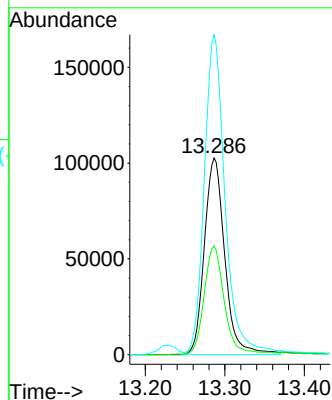
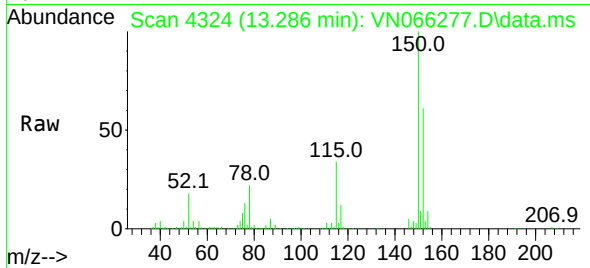




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

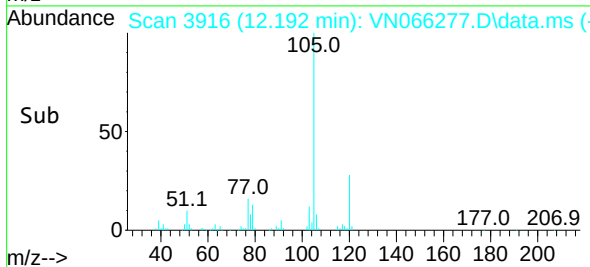
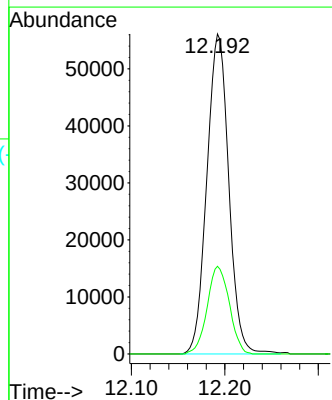
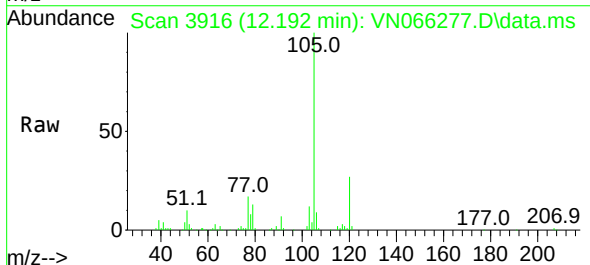
Instrument :
MSVOA_N
ClientSampled :
84-10

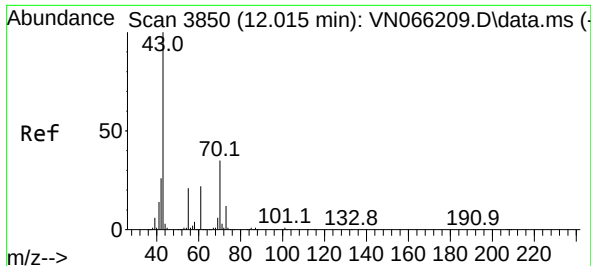
Tgt Ion:152 Resp: 183947
Ion Ratio Lower Upper
152 100
115 54.4 29.4 88.3
150 164.6 0.0 352.2



#73
Isopropylbenzene
Concen: 7.09 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion:105 Resp: 91399
Ion Ratio Lower Upper
105 100
120 27.7 12.8 38.3

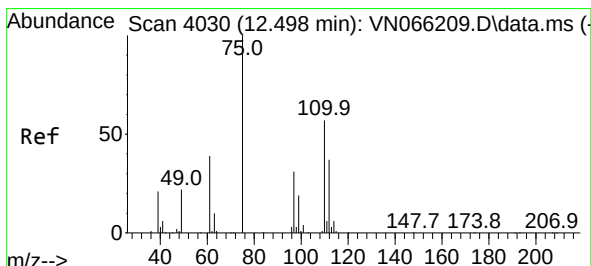
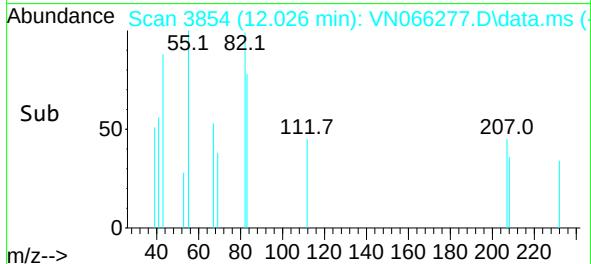
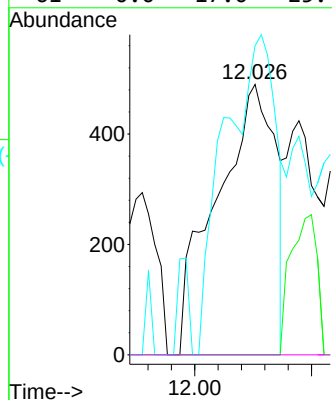
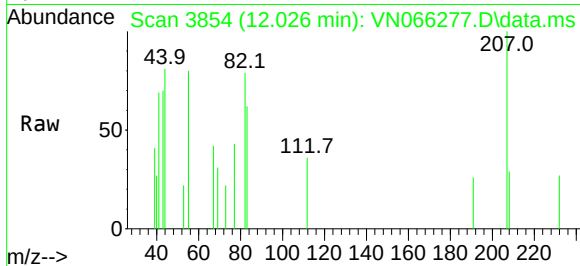




#74
N-amy1 acetate
Concen: 2.27 ug/l
RT: 12.026 min Scan# 3854
Delta R.T. 0.011 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

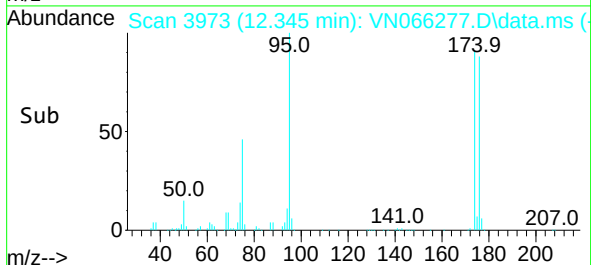
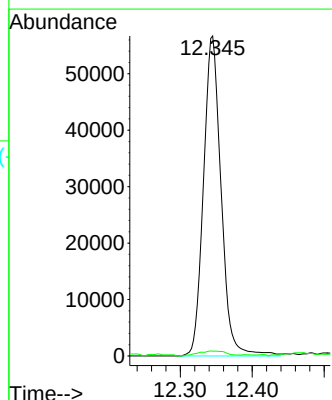
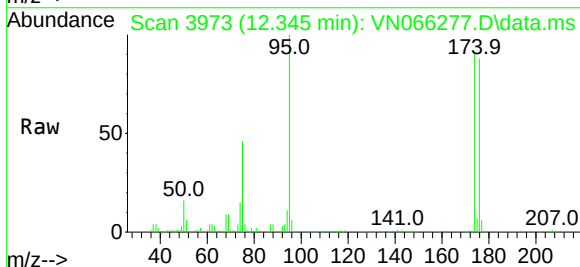
Instrument :
MSVOA_N
ClientSampleId :
84-10

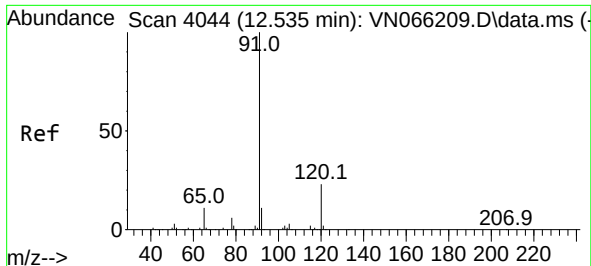
Tgt Ion: 43 Resp: 860
Ion Ratio Lower Upper
43 100
70 0.0 26.2 39.4#
55 27.4 17.2 25.8#
61 0.0 17.0 25.4#



#76
1,2,3-Trichloropropane
Concen: 20.39 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 75 Resp: 96854
Ion Ratio Lower Upper
75 100
77 2.5 0.0 0.0#

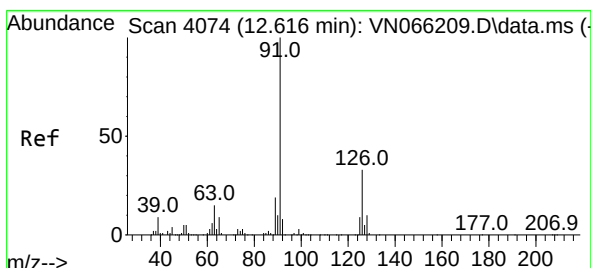
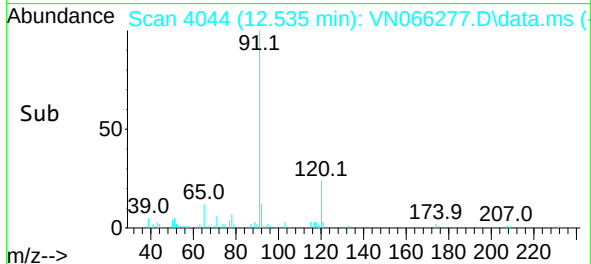
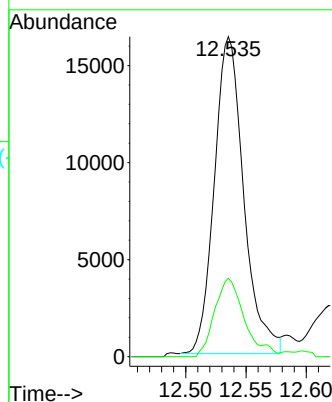
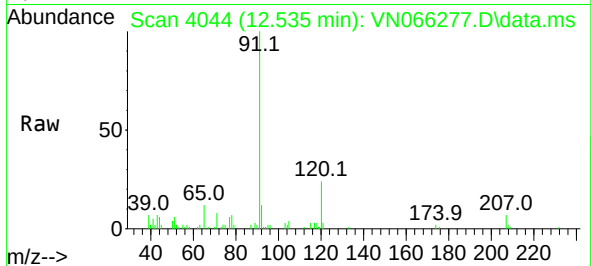




#78
n-propylbenzene
Concen: 1.87 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

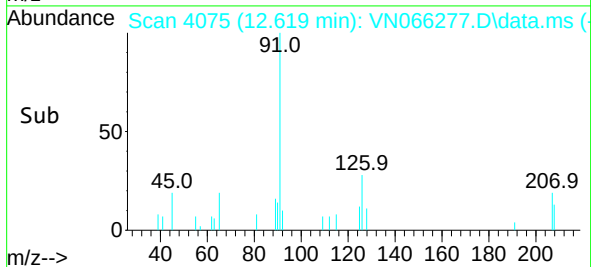
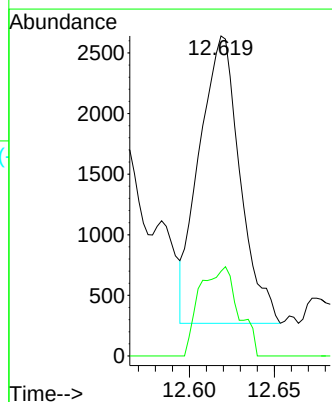
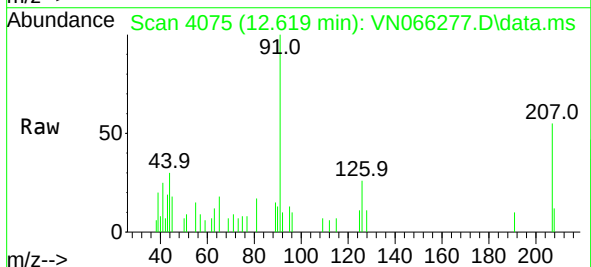
Instrument :
MSVOA_N
ClientSampled :
84-10

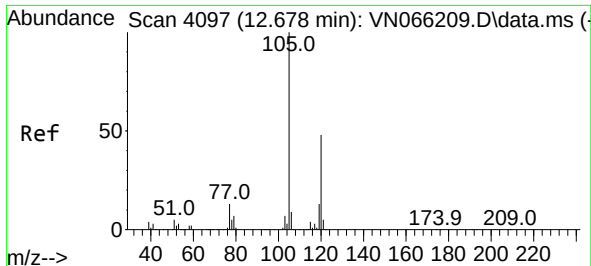
Tgt Ion: 91 Resp: 27681
Ion Ratio Lower Upper
91 100
120 25.1 10.8 32.4



#79
2-Chlorotoluene
Concen: 0.44 ug/l
RT: 12.619 min Scan# 4075
Delta R.T. 0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 91 Resp: 3953
Ion Ratio Lower Upper
91 100
126 29.5 16.3 48.8

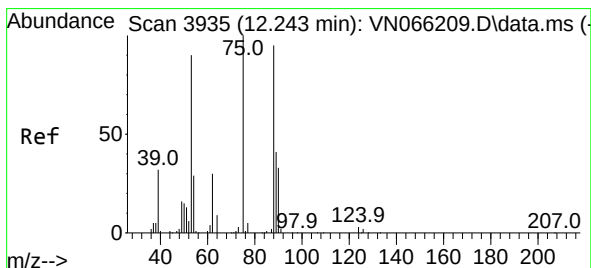
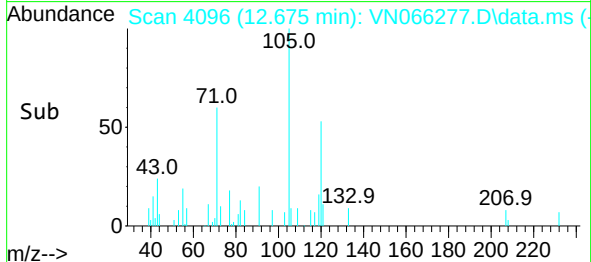
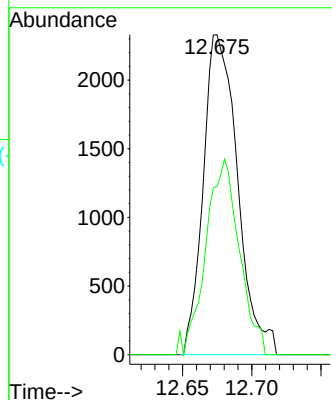
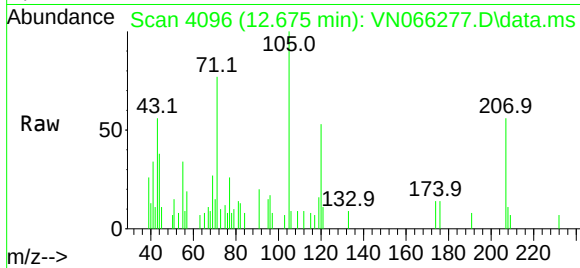




#80
1,3,5-Trimethylbenzene
Concen: 0.38 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

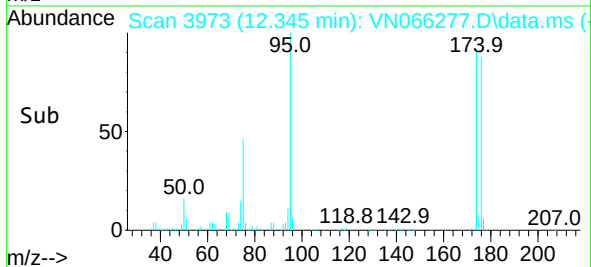
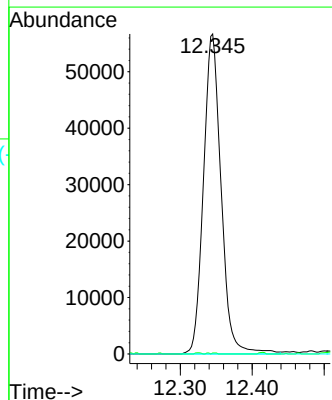
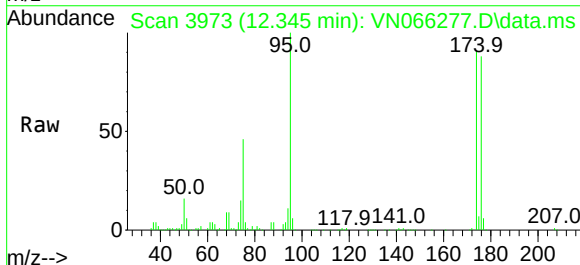
Instrument :
MSVOA_N
ClientSampled :
84-10

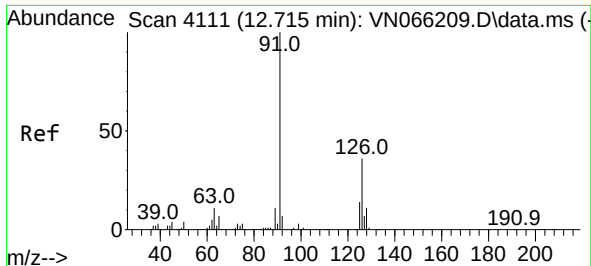
Tgt Ion:105 Resp: 4019
Ion Ratio Lower Upper
105 100
120 59.8 23.9 71.8



#81
trans-1,4-Dichloro-2-butene
Concen: 61.01 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 75 Resp: 96854
Ion Ratio Lower Upper
75 100
53 0.1 77.8 116.6#
89 0.0 33.7 50.5#

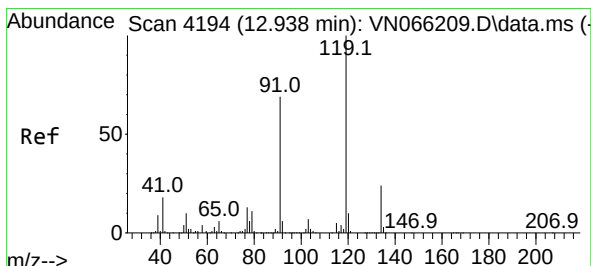
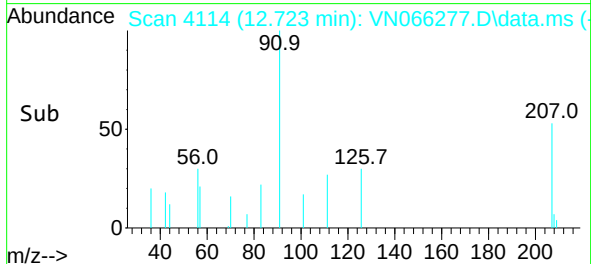
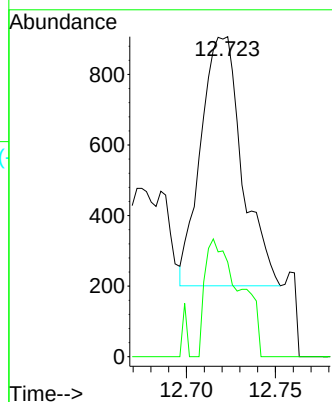
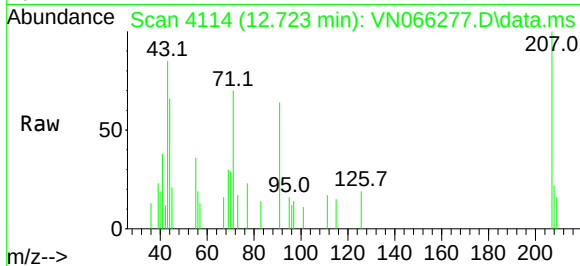




#82
4-Chlorotoluene
Concen: 0.58 ug/l
RT: 12.723 min Scan# 4114
Delta R.T. 0.008 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

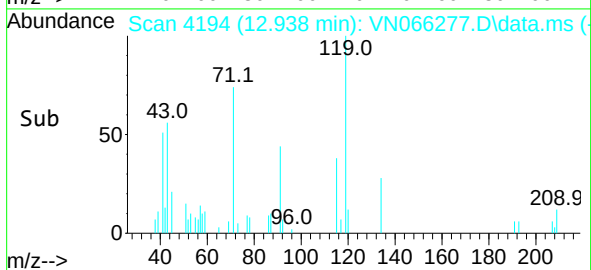
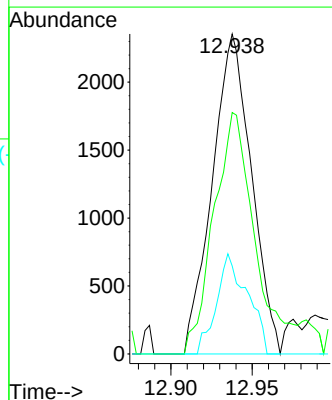
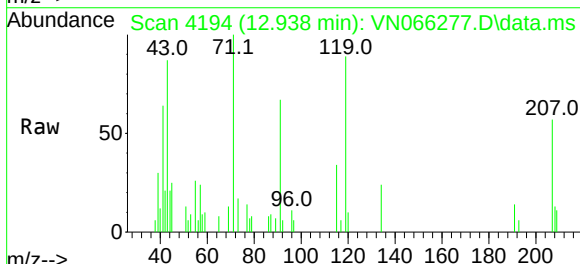
Instrument :
MSVOA_N
ClientSampled :
84-10

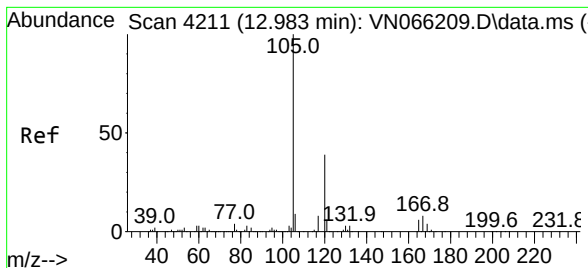
Tgt Ion: 91 Resp: 1139
Ion Ratio Lower Upper
91 100
126 39.9 15.7 47.1



#83
tert-Butylbenzene
Concen: 0.42 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion: 119 Resp: 3946
Ion Ratio Lower Upper
119 100
91 79.2 33.7 101.1
134 24.6 12.3 36.9

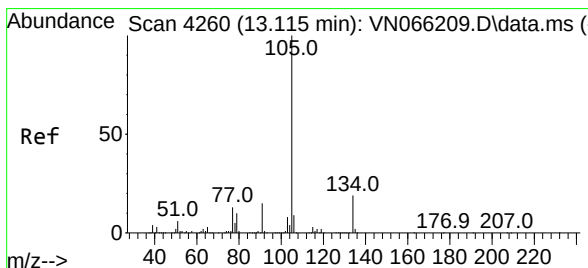
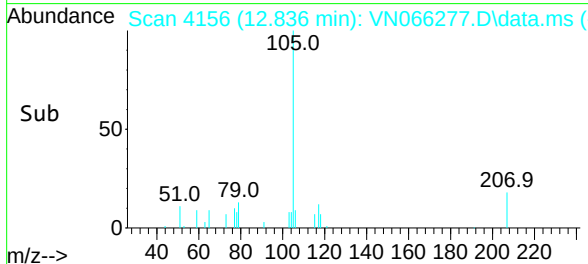
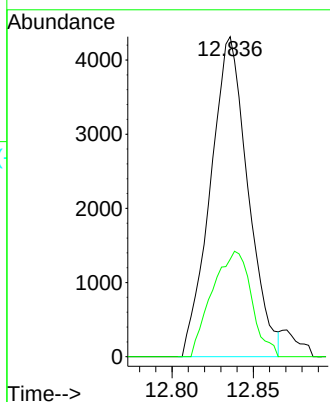
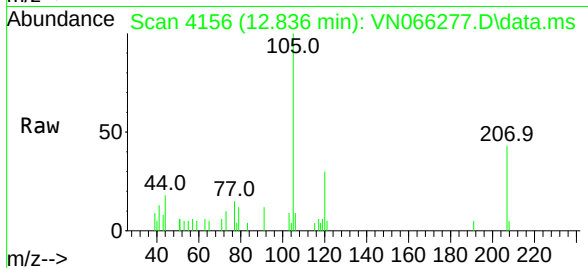




#84
1,2,4-Trimethylbenzene
Concen: 0.66 ug/l
RT: 12.836 min Scan# 4156
Delta R.T. -0.147 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

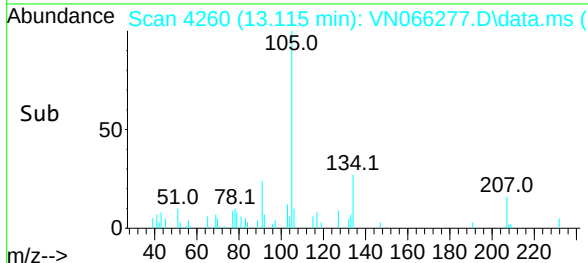
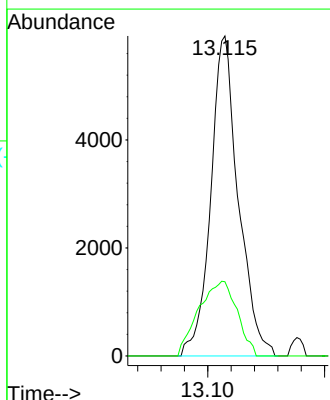
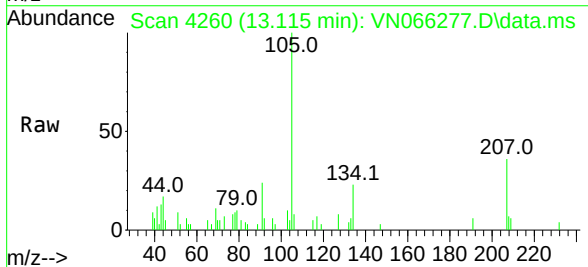
Instrument :
MSVOA_N
ClientSampled :
84-10

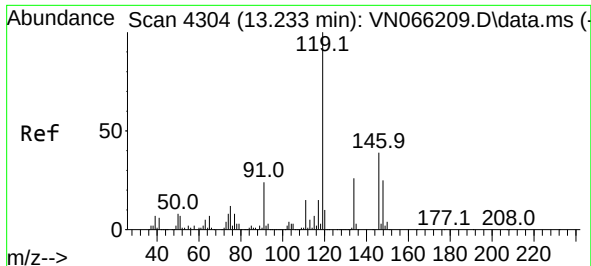
Tgt Ion:105 Resp: 6927
Ion Ratio Lower Upper
105 100
120 34.6 22.1 66.5



#85
sec-Butylbenzene
Concen: 0.81 ug/l
RT: 13.115 min Scan# 4260
Delta R.T. -0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion:105 Resp: 9732
Ion Ratio Lower Upper
105 100
134 32.4 9.6 28.8#

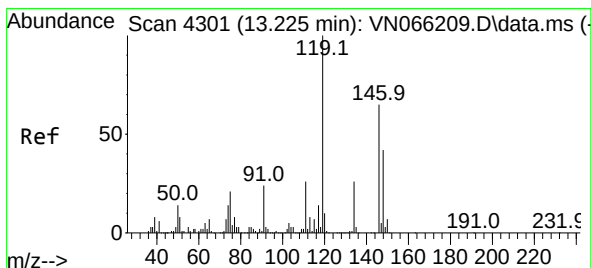
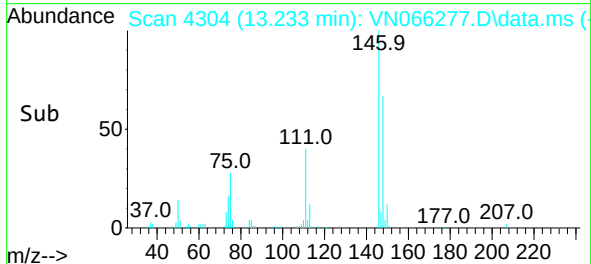
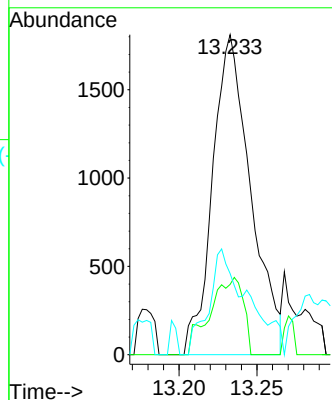
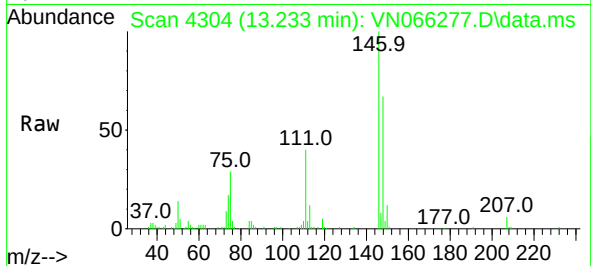




#86
p-Isopropyltoluene
Concen: 0.29 ug/l
RT: 13.233 min Scan# 4304
Delta R.T. -0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

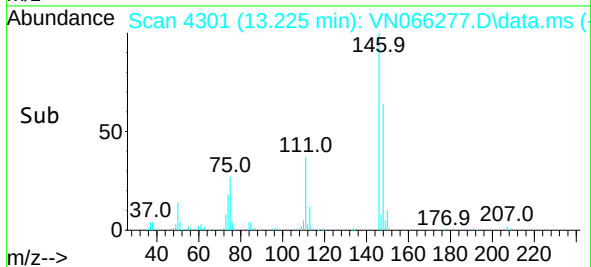
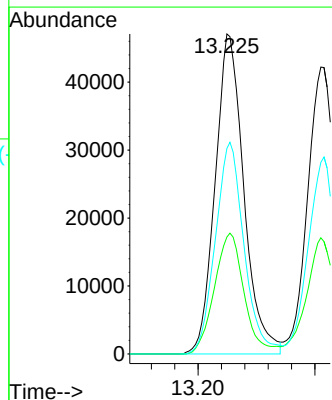
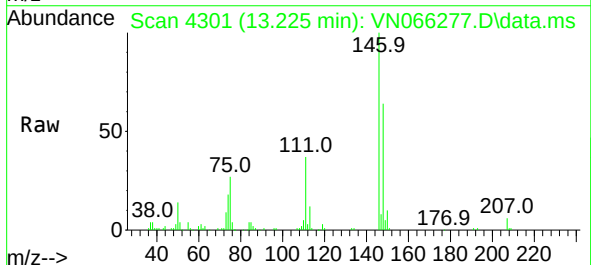
Instrument :
MSVOA_N
ClientSampled :
84-10

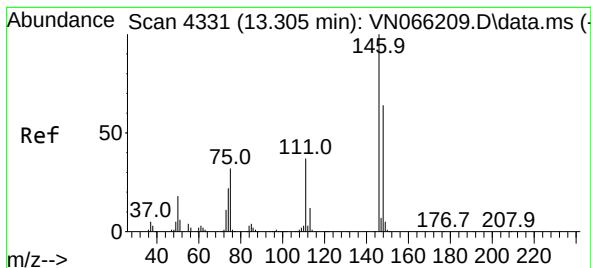
Tgt Ion:	119	Resp:	3081
Ion	Ratio	Lower	Upper
119	100		
134	21.3	13.1	39.1
91	31.7	12.0	36.0



#87
1,3-Dichlorobenzene
Concen: 14.00 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion:	146	Resp:	80218
Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.3	61.0
148	66.4	32.4	97.2





#88

1,4-Dichlorobenzene

Concen: 12.35 ug/l

RT: 13.305 min Scan# 4331

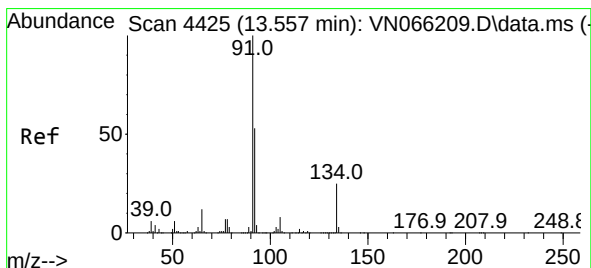
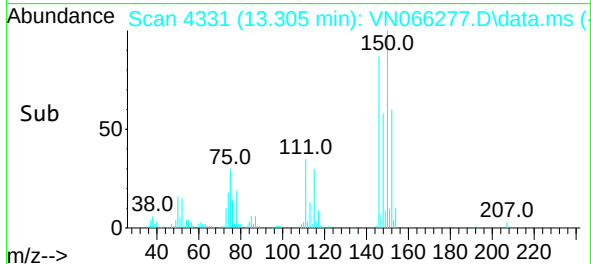
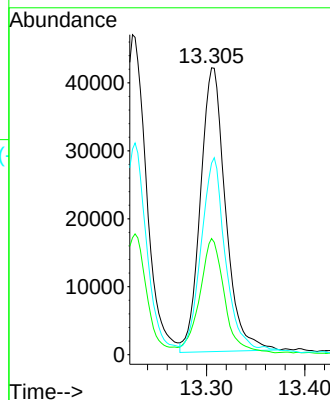
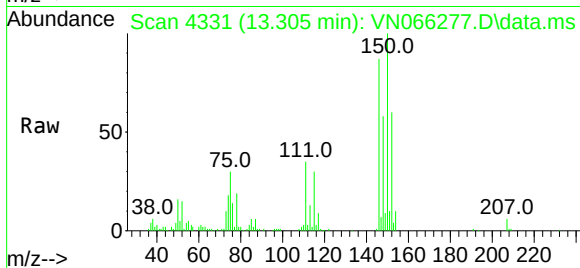
Delta R.T. 0.000 min

Lab File: VN066277.D

Acq: 19 Mar 2021 13:59

Tgt Ion:	146	Resp:	74119
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.9	59.7
148	63.5	33.2	99.6

Instrument :
MSVOA_N
ClientSampled :
84-10



#89

n-Butylbenzene

Concen: 2.88 ug/l

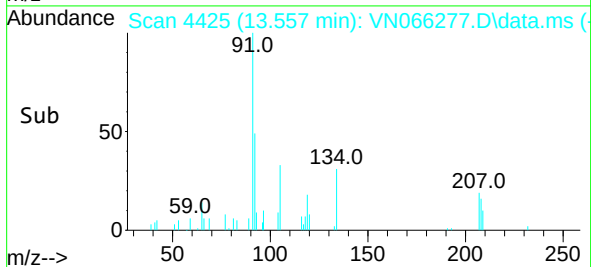
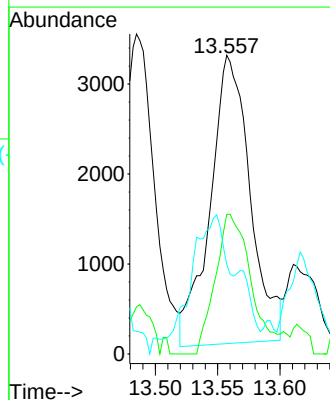
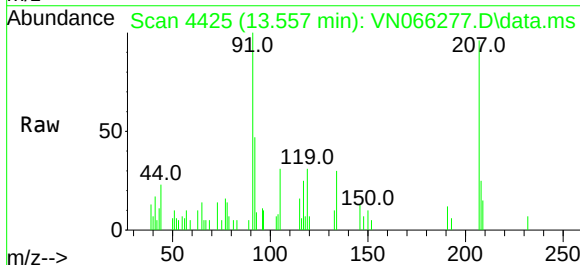
RT: 13.557 min Scan# 4425

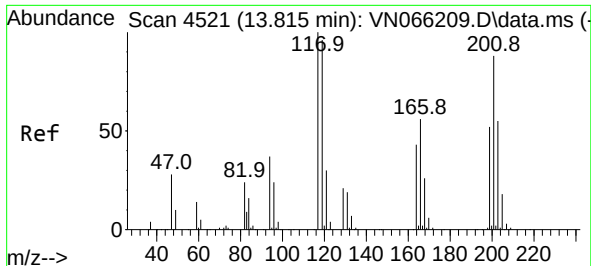
Delta R.T. 0.000 min

Lab File: VN066277.D

Acq: 19 Mar 2021 13:59

Tgt Ion:	91	Resp:	7125
Ion	Ratio	Lower	Upper
91	100		
92	43.0	25.7	77.0
134	35.8	11.8	35.4

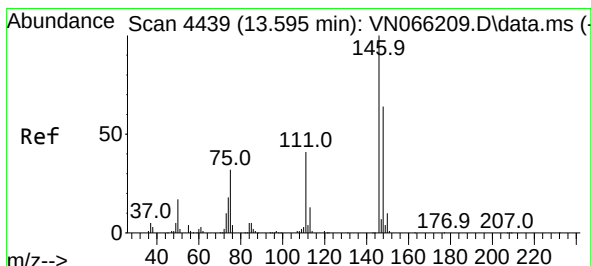
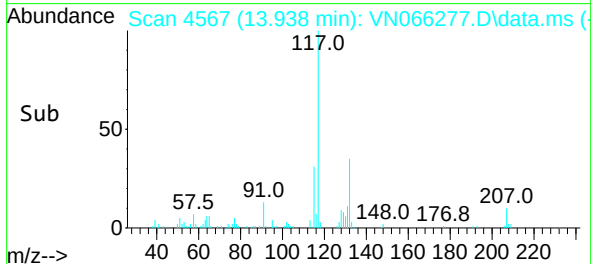
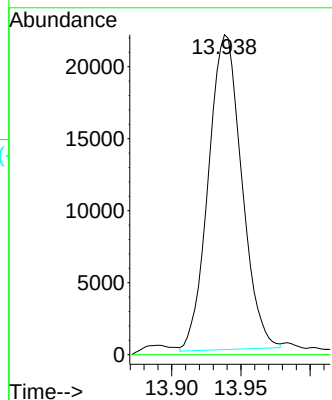
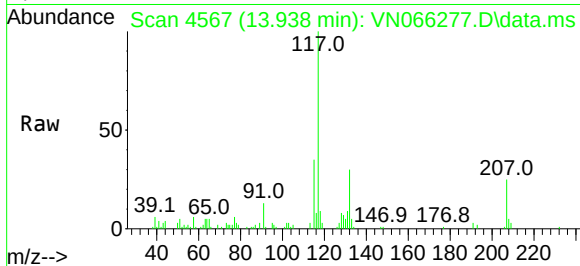




#90
Hexachloroethane
Concen: 19.95 ug/l
RT: 13.938 min Scan# 4567
Delta R.T. 0.123 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

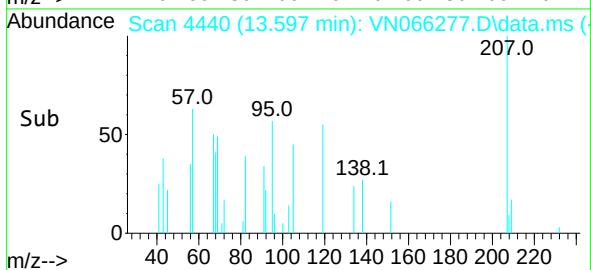
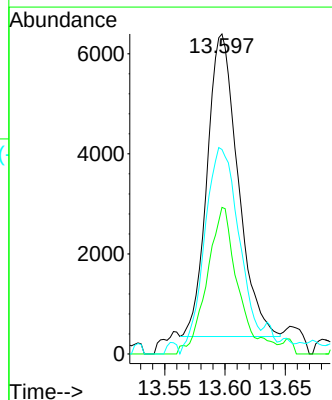
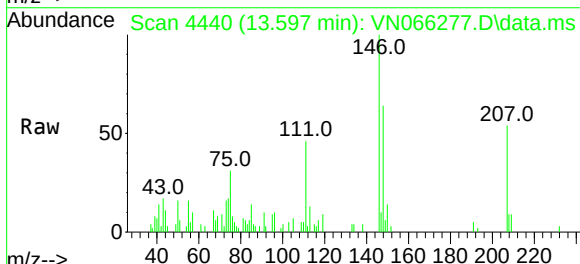
Instrument :
MSVOA_N
ClientSampled :
84-10

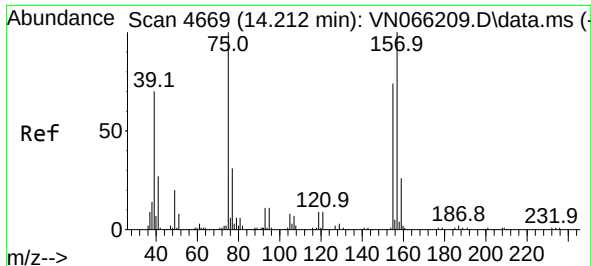
Tgt Ion:117 Resp: 36633
Ion Ratio Lower Upper
117 100
201 0.0 42.5 127.5#



#91
1,2-Dichlorobenzene
Concen: 1.90 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion:146 Resp: 10732
Ion Ratio Lower Upper
146 100
111 48.7 20.9 62.7
148 77.3 31.2 93.6





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.23 ug/l

RT: 14.212 min Scan# 4669

Delta R.T. -0.000 min

Lab File: VN066277.D

Acq: 19 Mar 2021 13:59

Tgt Ion: 75 Resp: 403

Ion Ratio Lower Upper

75 100

155 0.0 36.5 109.7#

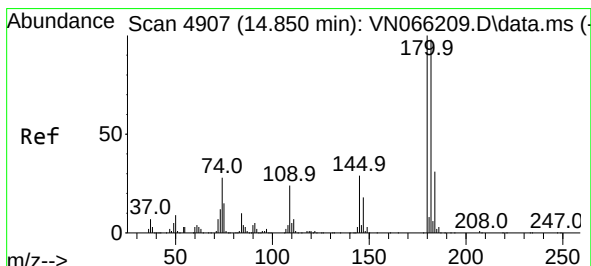
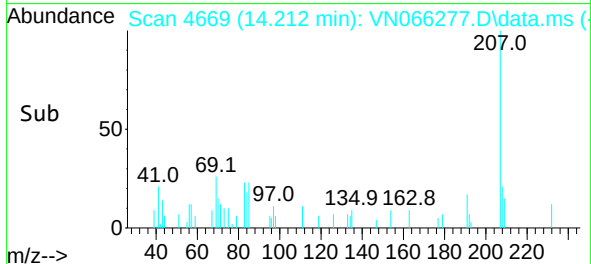
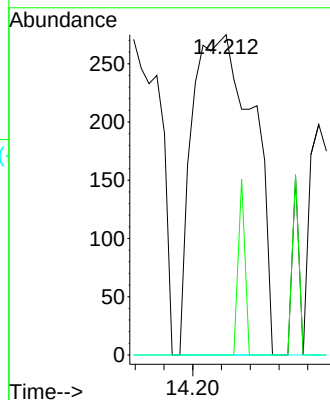
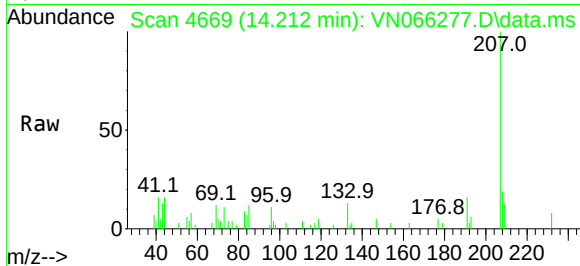
157 0.0 46.3 138.8#

Instrument :

MSVOA_N

ClientSampled :

84-10



#93

1,2,4-Trichlorobenzene

Concen: 1.44 ug/l

RT: 14.850 min Scan# 4907

Delta R.T. -0.000 min

Lab File: VN066277.D

Acq: 19 Mar 2021 13:59

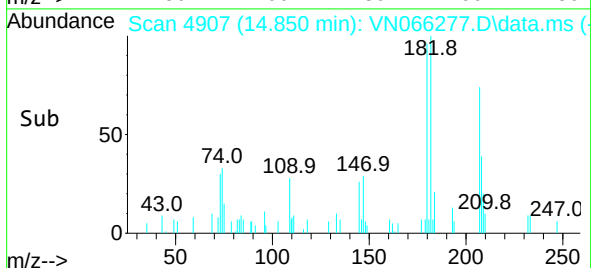
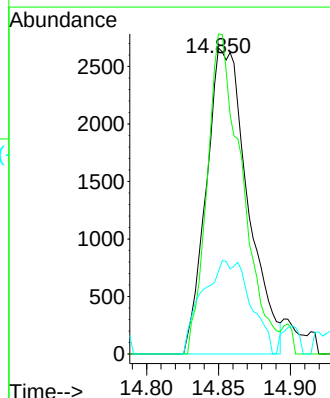
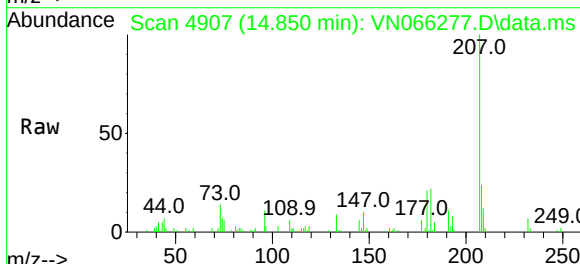
Tgt Ion:180 Resp: 5323

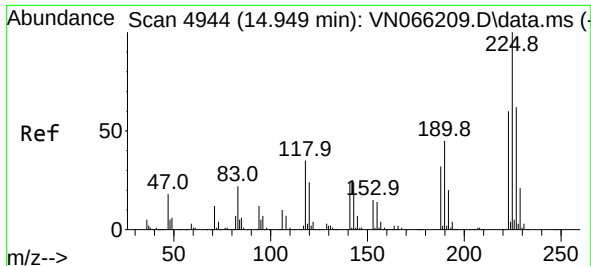
Ion Ratio Lower Upper

180 100

182 88.7 47.4 142.2

145 35.3 14.1 42.3

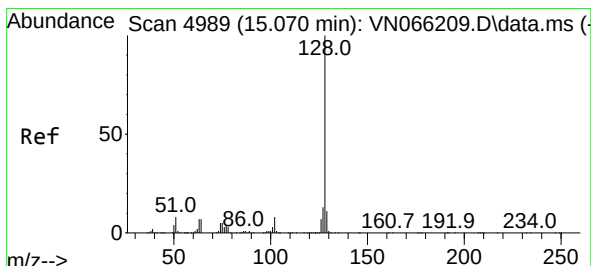
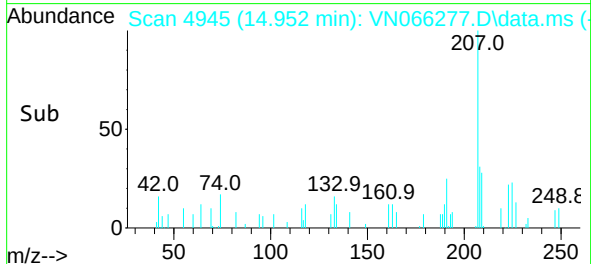
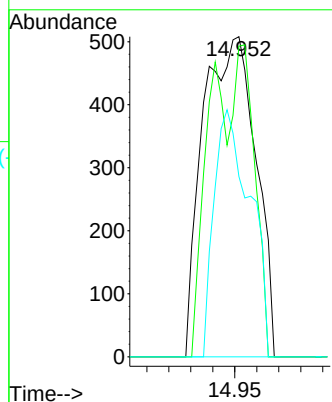
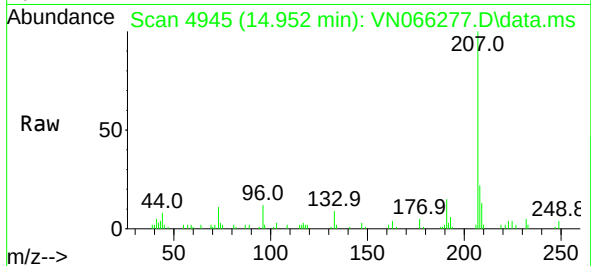




#94
Hexachlorobutadiene
Concen: 0.47 ug/l
RT: 14.952 min Scan# 4945
Delta R.T. 0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

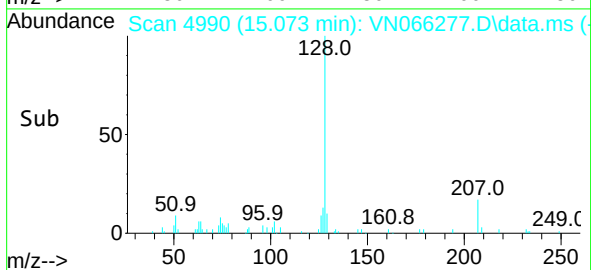
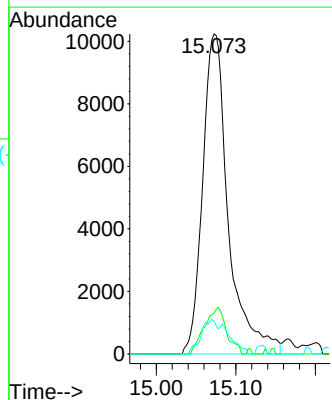
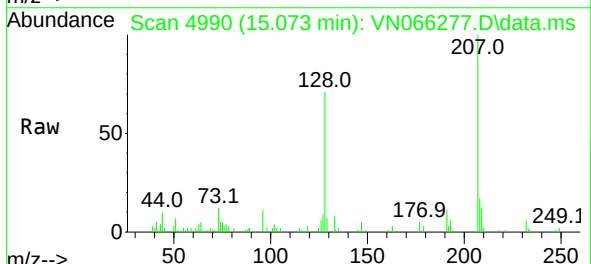
Instrument :
MSVOA_N
ClientSampled :
84-10

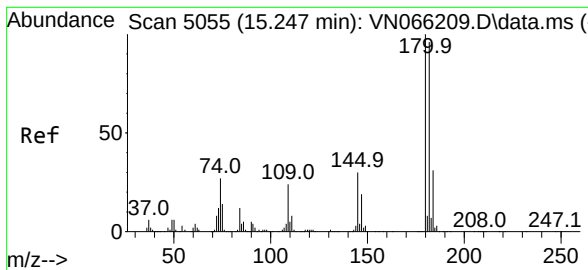
Tgt Ion:	225	Resp:	847
Ion	Ratio	Lower	Upper
225	100		
223	41.7	31.3	93.8
227	52.5	31.9	95.7



#95
Naphthalene
Concen: 2.13 ug/l
RT: 15.073 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN066277.D
Acq: 19 Mar 2021 13:59

Tgt Ion:	128	Resp:	22975
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	6.8	8.4	12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.89 ug/l
 RT: 15.244 min Scan# 5054
 Delta R.T. -0.003 min
 Lab File: VN066277.D
 Acq: 19 Mar 2021 13:59

Instrument :
 MSVOA_N
 ClientSampleId :
 84-10

Tgt Ion:	180	Resp:	3266
Ion	Ratio	Lower	Upper
180	100		
182	102.1	47.9	143.8
145	24.6	15.6	46.8

