

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066189.D
 Acq On : 12 Mar 2021 18:13
 Operator : JC/MD
 Sample : M1647-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 13 02:42:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	473838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	735492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	625813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	232432	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	347828	45.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.00%
35) Dibromofluoromethane	7.509	113	232788	46.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.82%
50) Toluene-d8	10.028	98	902612	44.91	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	89.82%
62) 4-Bromofluorobenzene	12.345	95	280250	37.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	75.80%

Target Compounds					Qvalue	
3) Chloromethane	2.022	50	5236	0.27	ug/l	98
11) Tert butyl alcohol	4.701	59	50238	42.83	ug/l #	81
13) Acrolein	3.540	56	4243	Below Cal	#	5
16) Acetone	3.738	43	4981878	1586.41	ug/l	100
17) Carbon Disulfide	3.969	76	3336	0.25	ug/l #	75
18) Methyl Acetate	4.243	43	103468	10.98	ug/l	99
20) Methylene Chloride	4.455	84	1832	0.32	ug/l	94
25) 2-Butanone	6.748	43	168907	29.30	ug/l	96
31) Cyclohexane	7.590	56	10381	0.93	ug/l #	1
36) 1,1-Dichloropropene	7.587	75	37246	4.79	ug/l #	51
37) Ethyl Acetate	6.748	43	168907	15.58	ug/l #	74
38) Carbon Tetrachloride	7.584	117	44896	6.19	ug/l #	17
40) Benzene	7.963	78	34036	1.45	ug/l	98
48) Methyl methacrylate	9.097	41	3704	0.43	ug/l #	50
49) 1,4-Dioxane	9.140	88	3991	43.23	ug/l #	16
51) 4-Methyl-2-Pentanone	9.923	43	32056	2.90	ug/l	100
52) Toluene	10.092	92	1683415	118.88	ug/l	99
53) t-1,3-Dichloropropene	10.092	75	19778	2.01	ug/l #	1
56) Ethyl methacrylate	10.366	69	519	2.10	ug/l #	17
58) 2-Chloroethyl Vinyl ether	9.642	63	416	17.26	ug/l #	54
59) 2-Hexanone	10.698	43	9374	Below Cal		81
67) Ethyl Benzene	11.455	91	265196	11.38	ug/l	98
68) m/p-Xylenes	11.562	106	535849	62.04	ug/l	99
69) o-Xylene	11.892	106	231371	27.58	ug/l	100
70) Styrene	11.905	104	70649	7.03	ug/l #	53
71) Bromoform	12.334	173	378	2.96	ug/l #	1
73) Isopropylbenzene	12.192	105	5670	0.32	ug/l	87
74) N-amyl acetate	11.980	43	4365	5.20	ug/l #	50
76) 1,2,3-Trichloropropane	12.345	75	145566	26.57	ug/l #	100
78) n-propylbenzene	12.533	91	5183	0.26	ug/l #	75
80) 1,3,5-Trimethylbenzene	12.678	105	4539	0.31	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.345	75	145566	69.98	ug/l #	11
84) 1,2,4-Trimethylbenzene	12.983	105	16875	1.16	ug/l	92
89) n-Butylbenzene	13.555	91	2604	0.20	ug/l	71
93) 1,2,4-Trichlorobenzene	14.853	180	1706	3.10	ug/l	87
95) Naphthalene	15.070	128	55376	5.74	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri Mar 12 13:00:23 2021
Response via : Initial Calibration

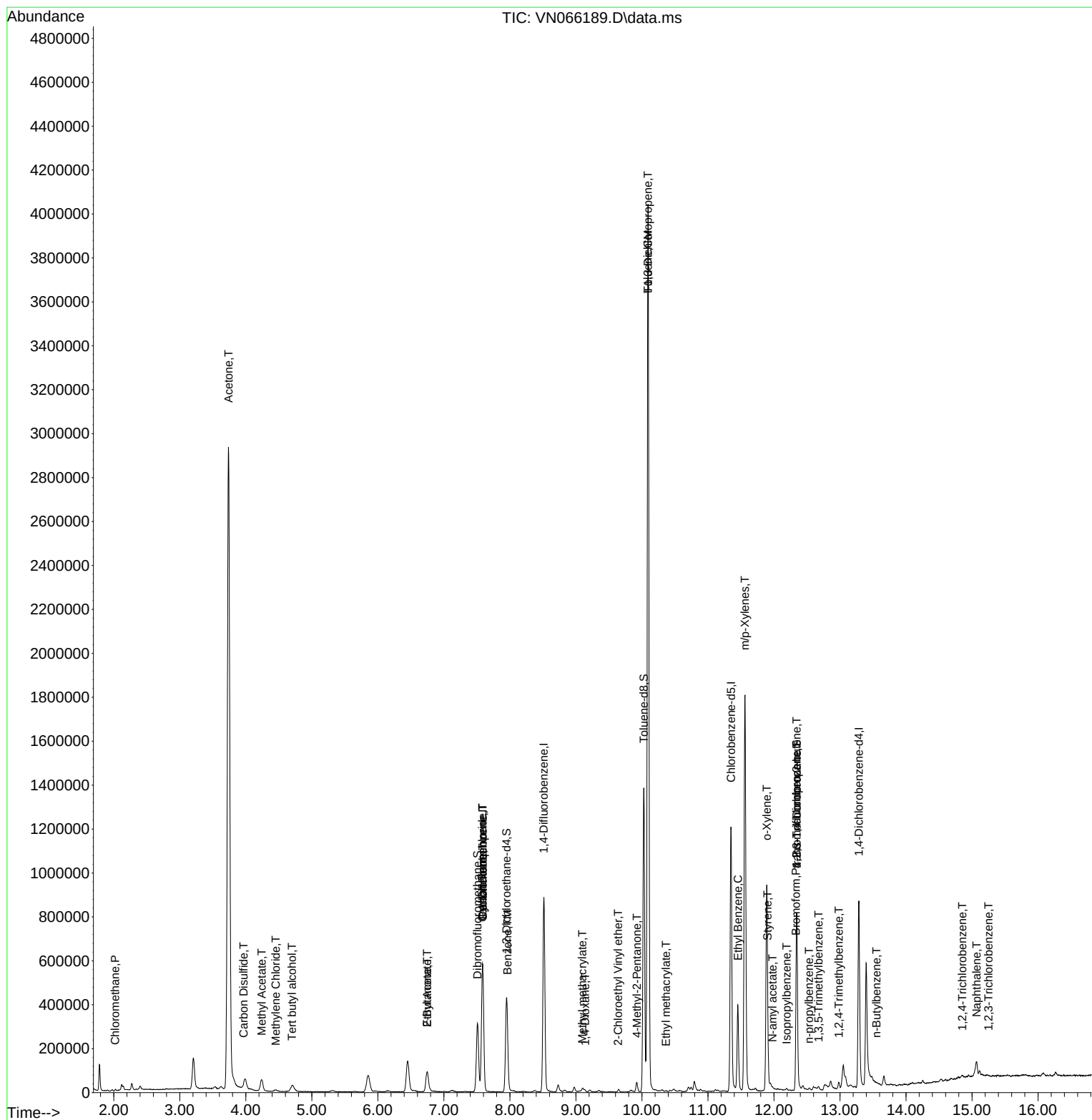
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.249	180	748	2.04	ug/l #	63

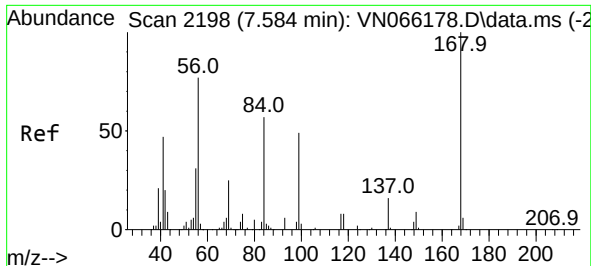
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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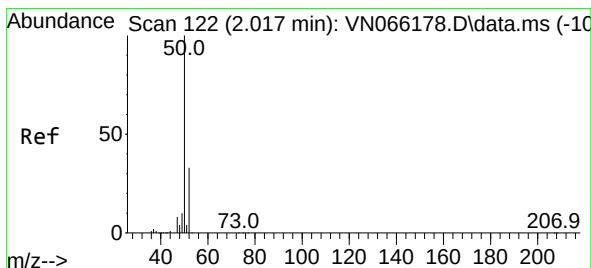
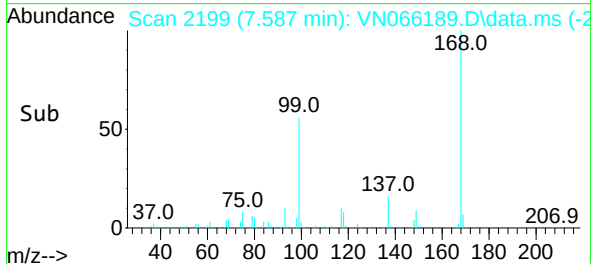
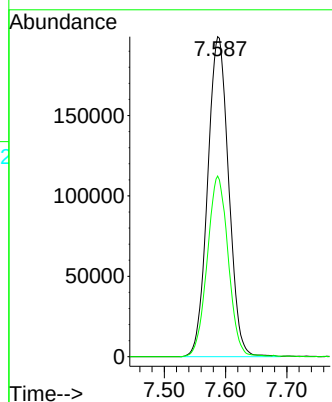
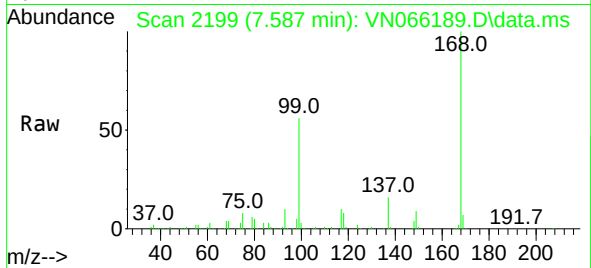




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

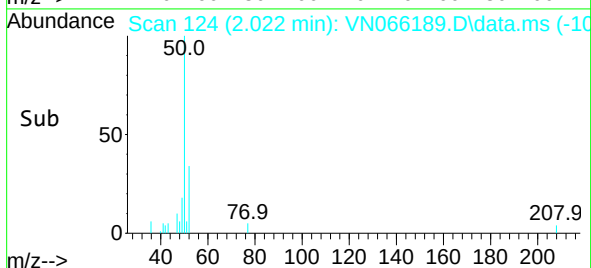
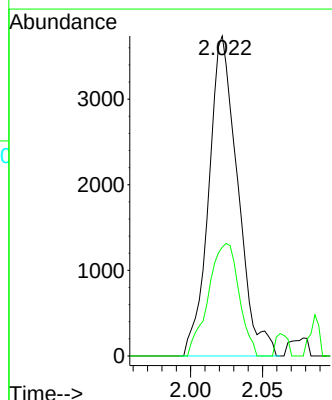
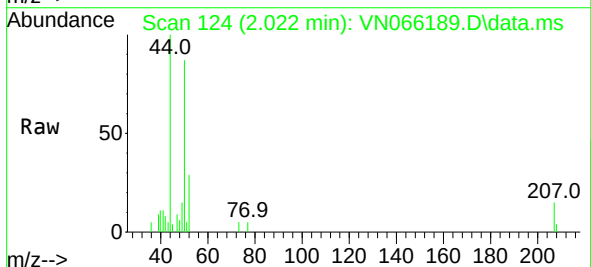
Instrument :
MSVOA_N
ClientSampled :

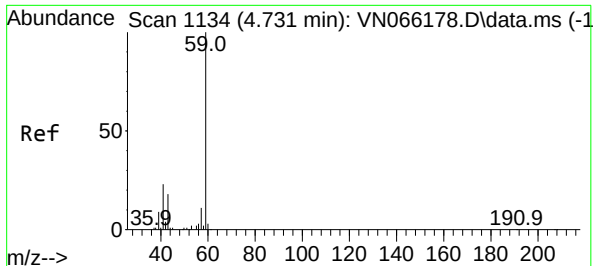
Tgt Ion:168 Resp: 473838
Ion Ratio Lower Upper
168 100
99 56.4 45.4 68.0



#3
Chloromethane
Concen: 0.27 ug/l
RT: 2.022 min Scan# 124
Delta R.T. 0.005 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 50 Resp: 5236
Ion Ratio Lower Upper
50 100
52 34.0 26.2 39.4



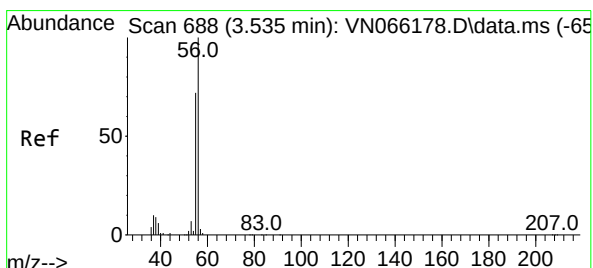
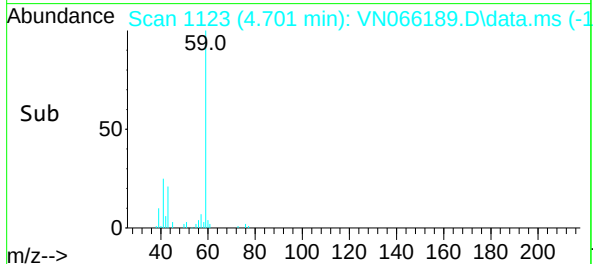
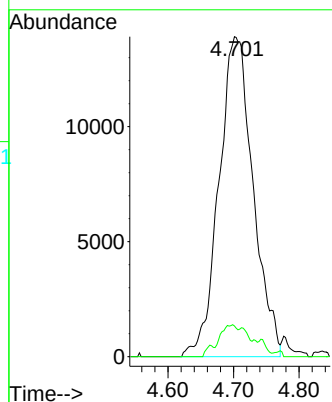
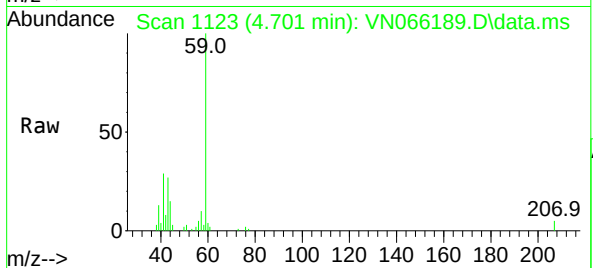


#11

Tert butyl alcohol
Concen: 42.83 ug/l
RT: 4.701 min Scan# 1123
Delta R.T. -0.022 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Instrument :
MSVOA_N
ClientSampled :

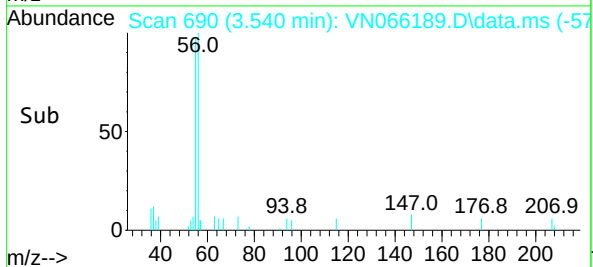
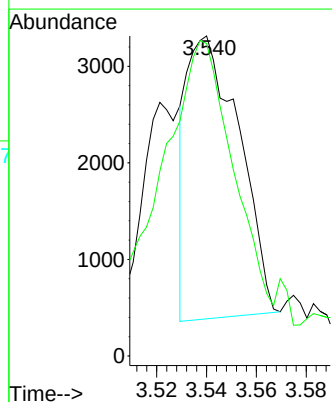
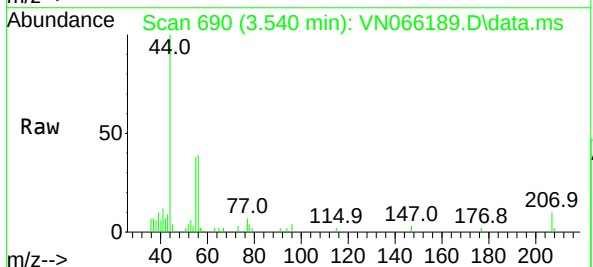
Tgt Ion: 59 Resp: 50238
Ion Ratio Lower Upper
59 100
57 3.1 8.0 12.0#

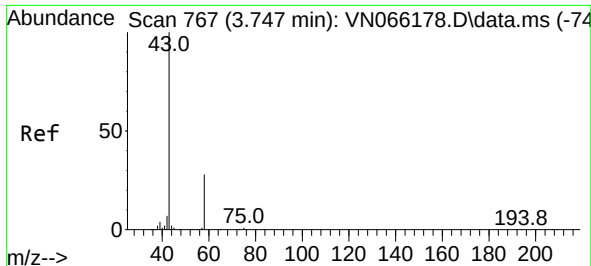


#13

Acrolein
Concen: Below Cal
RT: 3.540 min Scan# 690
Delta R.T. 0.003 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 56 Resp: 4243
Ion Ratio Lower Upper
56 100
55 152.1 58.0 87.0#

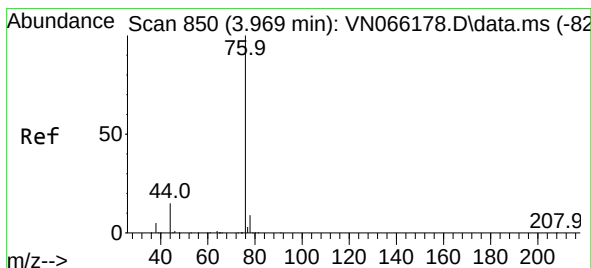
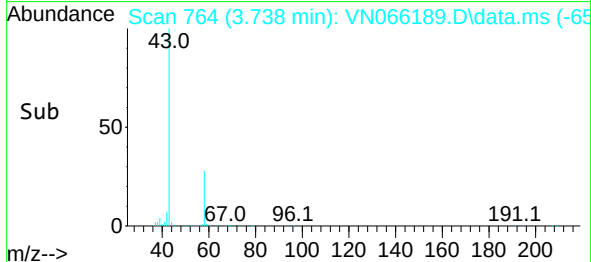
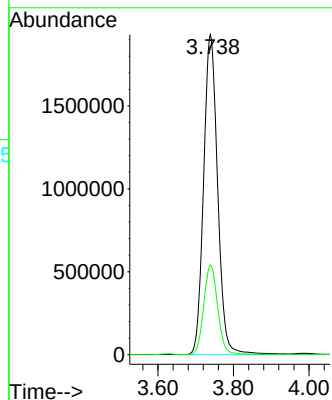
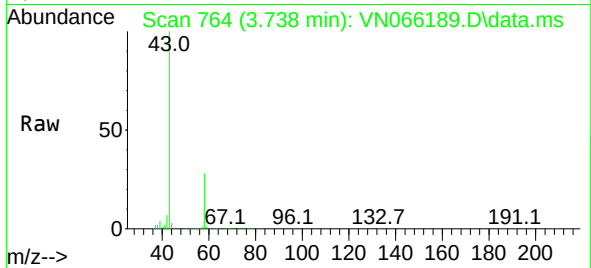




#16
Acetone
Concen: 1586.41 ug/l
RT: 3.738 min Scan# 764
Delta R.T. -0.011 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

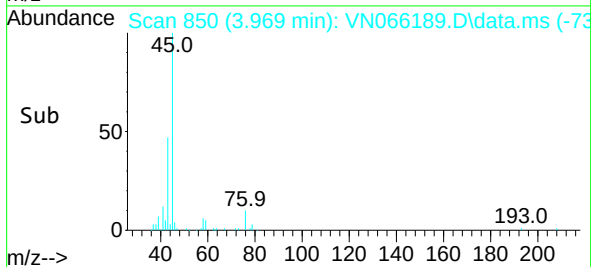
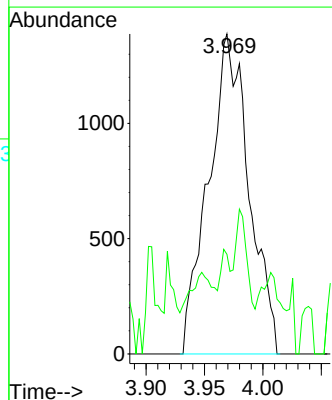
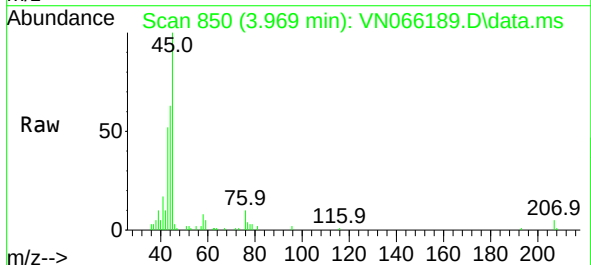
Instrument :
MSVOA_N
ClientSampled :

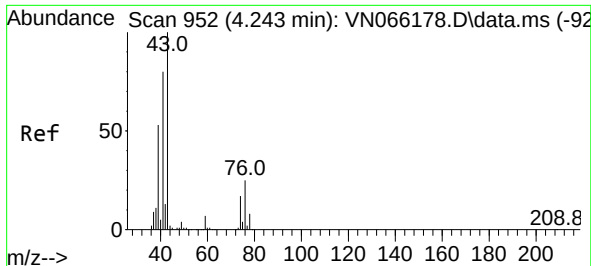
Tgt Ion: 43 Resp: 4981878
Ion Ratio Lower Upper
43 100
58 28.0 22.3 33.5



#17
Carbon Disulfide
Concen: 0.25 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

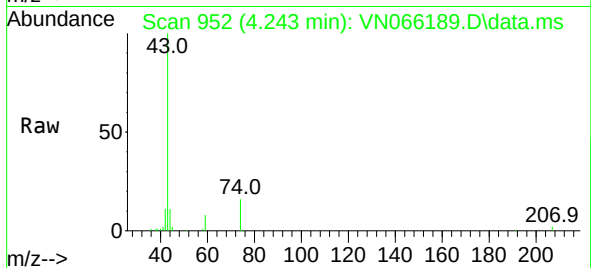
Tgt Ion: 76 Resp: 3336
Ion Ratio Lower Upper
76 100
78 18.3 7.3 10.9#



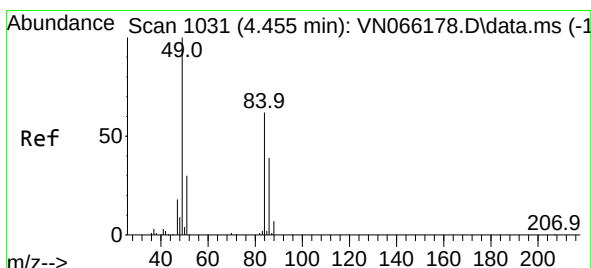
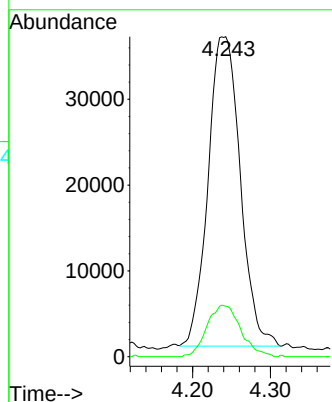
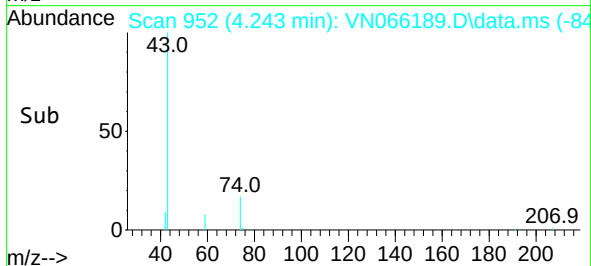


#18
Methyl Acetate
Concen: 10.98 ug/l
RT: 4.243 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

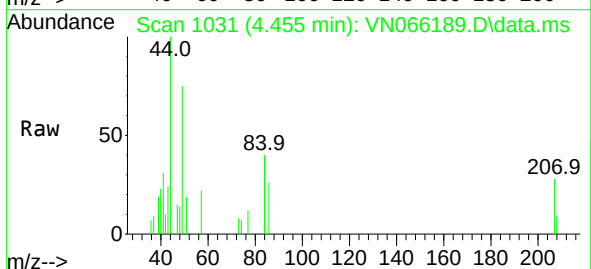
Instrument :
MSVOA_N
ClientSampled :



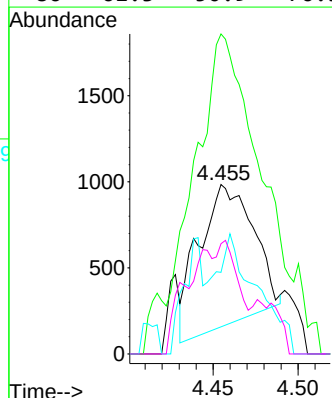
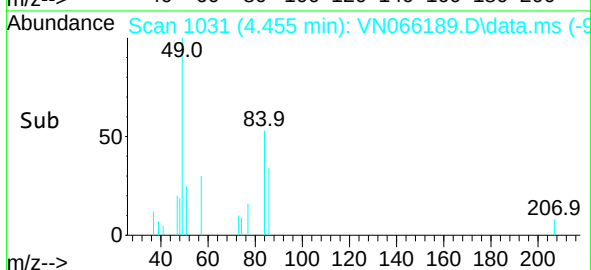
Tgt Ion: 43 Resp: 103468
Ion Ratio Lower Upper
43 100
74 17.4 14.2 21.2

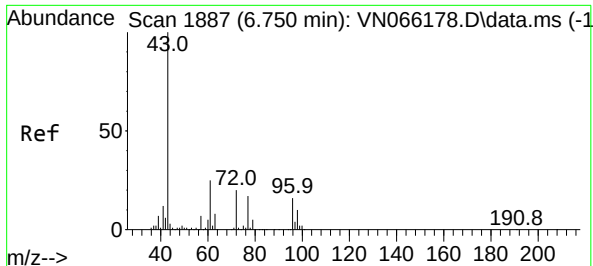


#20
Methylene Chloride
Concen: 0.32 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.008 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13



Tgt Ion: 84 Resp: 1832
Ion Ratio Lower Upper
84 100
49 170.7 130.0 195.0
51 41.9 39.1 58.7
86 61.3 50.9 76.3

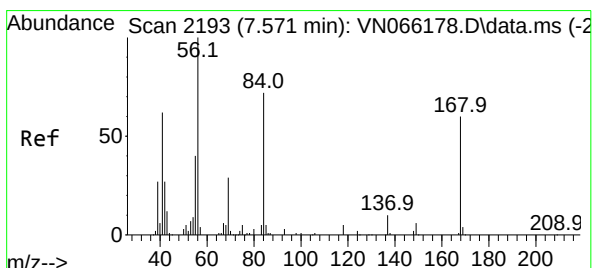
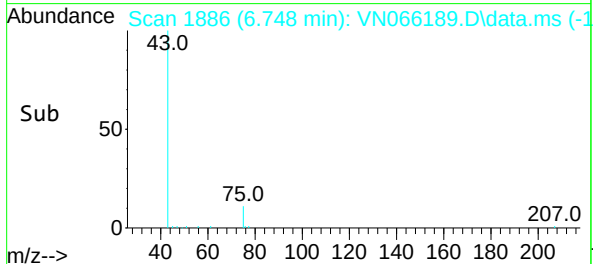
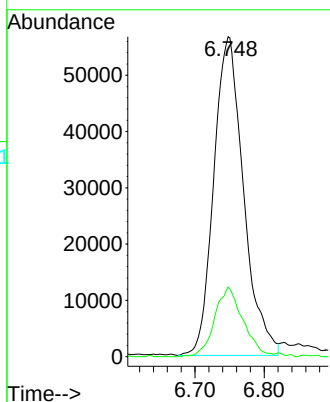
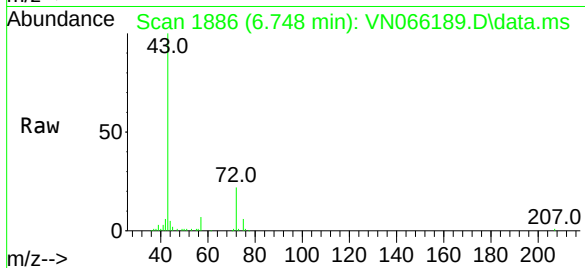




#25
2-Butanone
Concen: 29.30 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.002 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

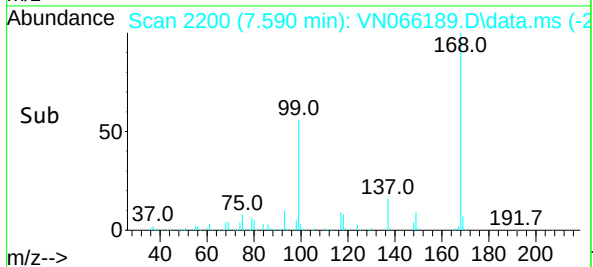
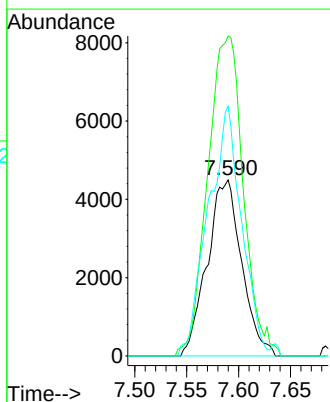
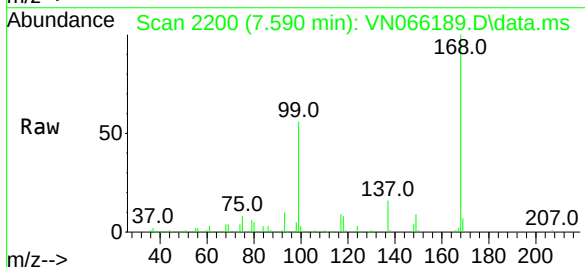
Instrument :
MSVOA_N
ClientSampled :

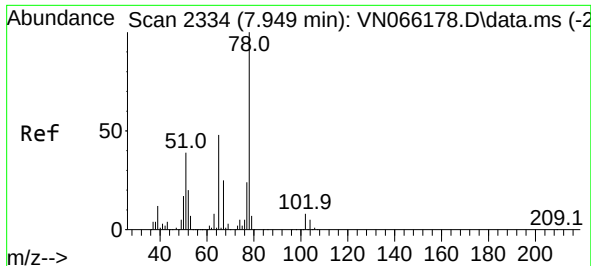
Tgt Ion: 43 Resp: 168907
Ion Ratio Lower Upper
43 100
72 21.8 16.2 24.2



#31
Cyclohexane
Concen: 0.93 ug/l
RT: 7.590 min Scan# 2200
Delta R.T. 0.014 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 56 Resp: 10381
Ion Ratio Lower Upper
56 100
69 178.0 23.4 35.0#
84 141.8 57.8 86.6#





#33

1,2-Dichloroethane-d4

Concen: 45.50 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. -0.003 min

Lab File: VN066189.D

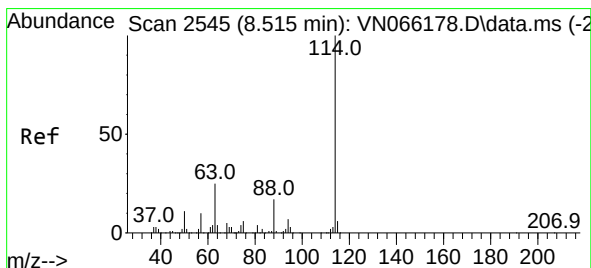
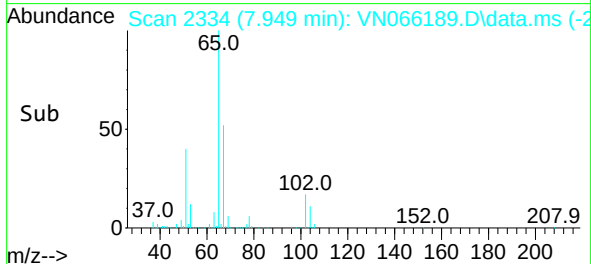
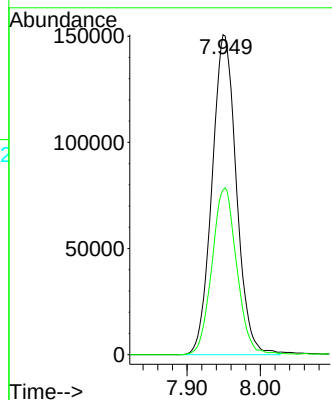
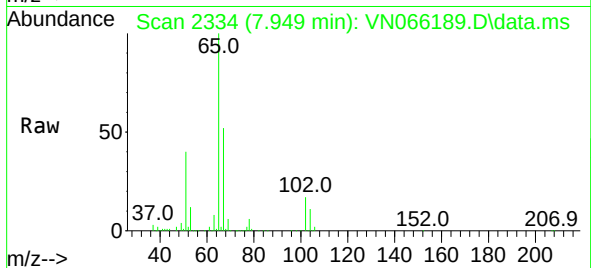
Acq: 12 Mar 2021 18:13

Tgt Ion: 65 Resp: 347828

Ion Ratio Lower Upper

65 100

67 52.8 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. -0.003 min

Lab File: VN066189.D

Acq: 12 Mar 2021 18:13

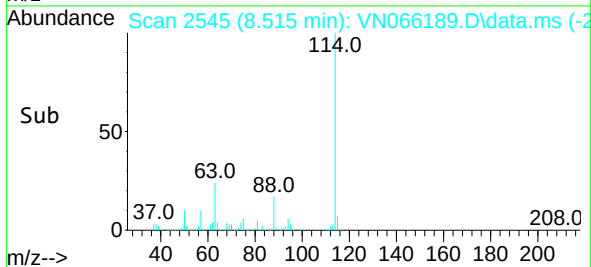
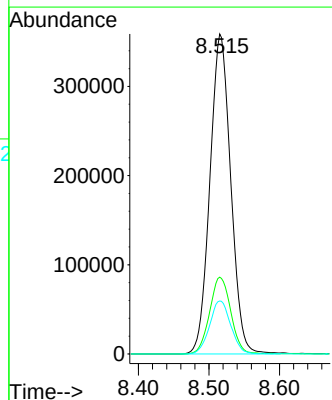
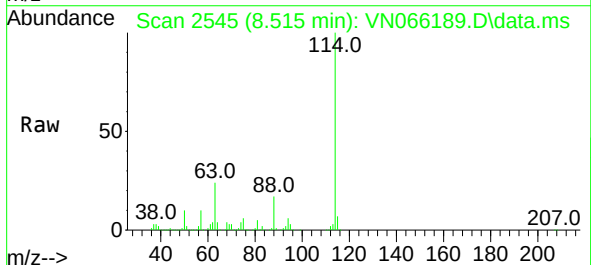
Tgt Ion: 114 Resp: 735492

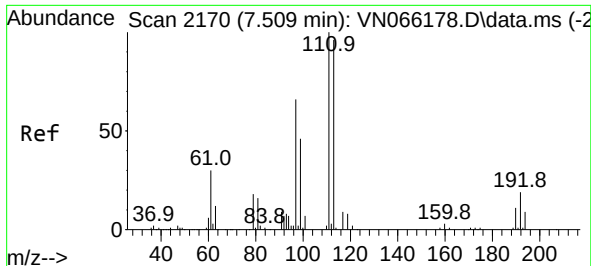
Ion Ratio Lower Upper

114 100

63 24.0 0.0 49.2

88 16.6 0.0 33.8

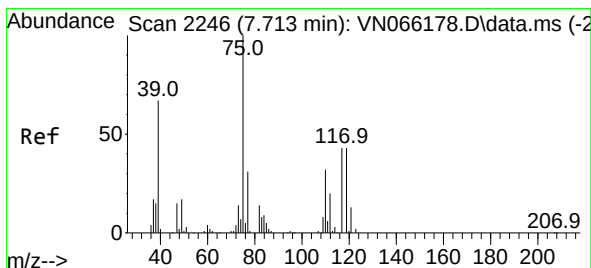
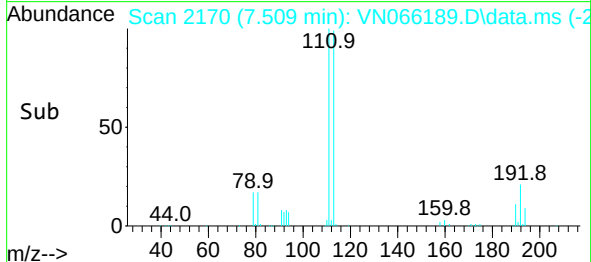
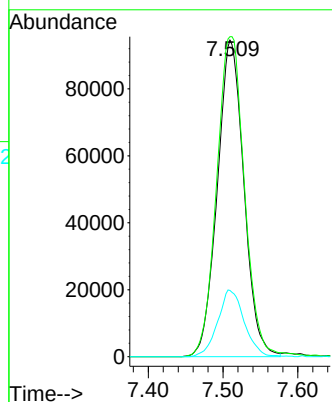
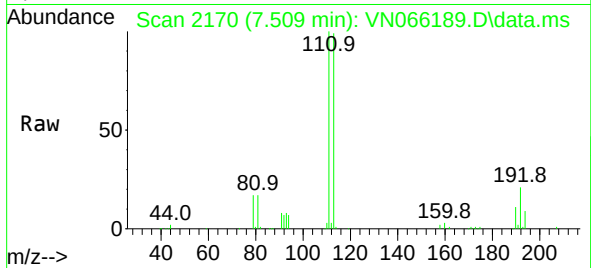




#35
Dibromofluoromethane
Concen: 46.91 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

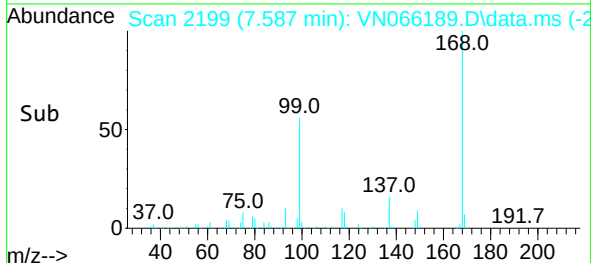
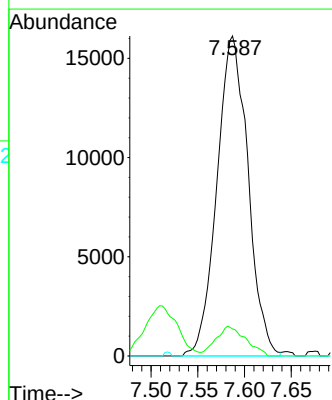
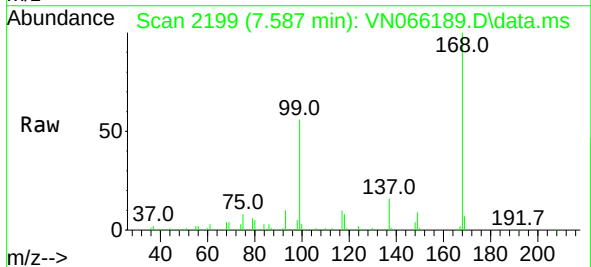
Instrument :
MSVOA_N
ClientSampled :

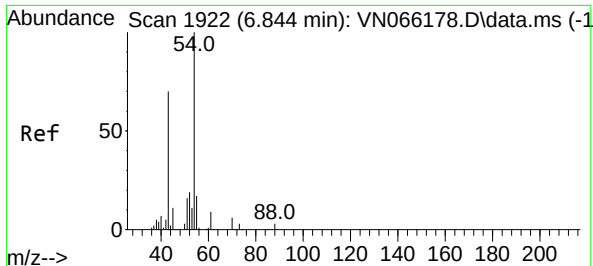
Tgt Ion:113 Resp: 232788
Ion Ratio Lower Upper
113 100
111 106.2 84.0 126.0
192 21.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.79 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.129 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 75 Resp: 37246
Ion Ratio Lower Upper
75 100
110 9.0 16.0 48.0#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 15.58 ug/l

RT: 6.748 min Scan# 1886

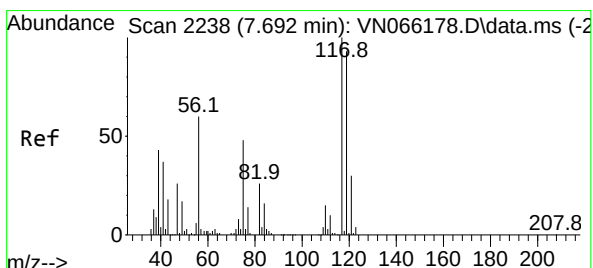
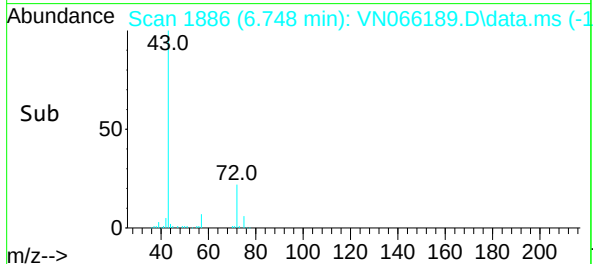
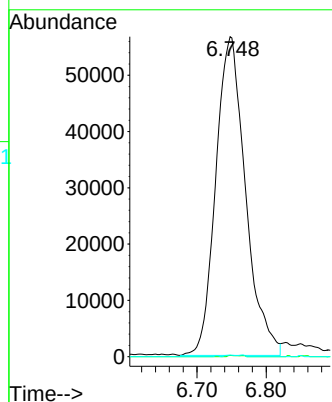
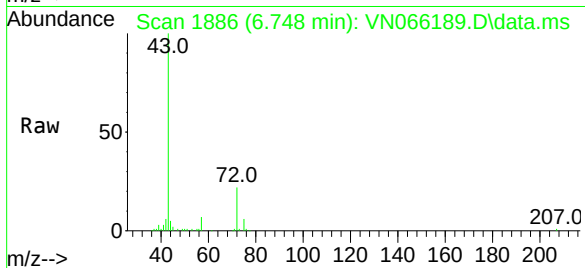
Delta R.T. -0.096 min

Lab File: VN066189.D

Acq: 12 Mar 2021 18:13

Tgt Ion:	43	Resp:	168907
Ion	Ratio	Lower	Upper
43	100		
61	0.1	9.2	13.8#
70	0.2	6.1	9.1#

Instrument :
MSVOA_N
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.19 ug/l

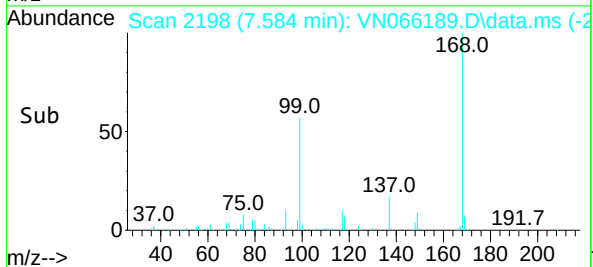
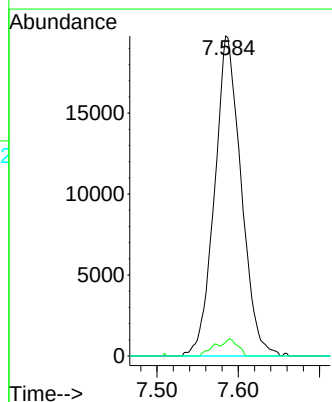
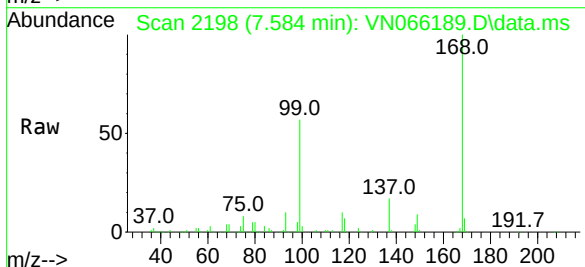
RT: 7.584 min Scan# 2198

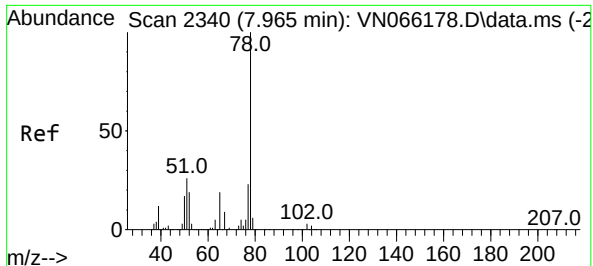
Delta R.T. -0.113 min

Lab File: VN066189.D

Acq: 12 Mar 2021 18:13

Tgt Ion:	117	Resp:	44896
Ion	Ratio	Lower	Upper
117	100		
119	4.3	74.6	111.8#
121	0.0	23.9	35.9#

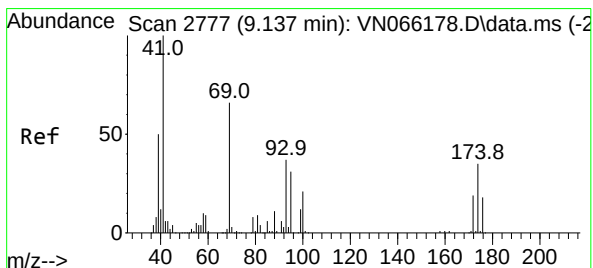
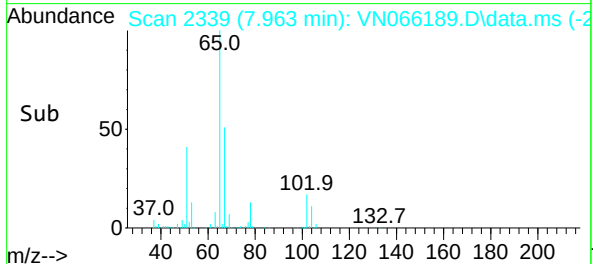
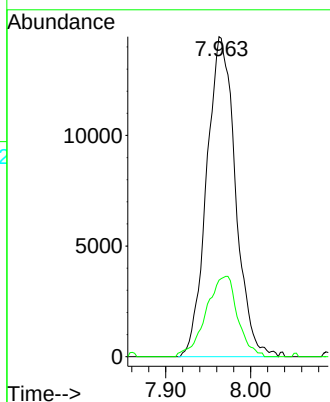
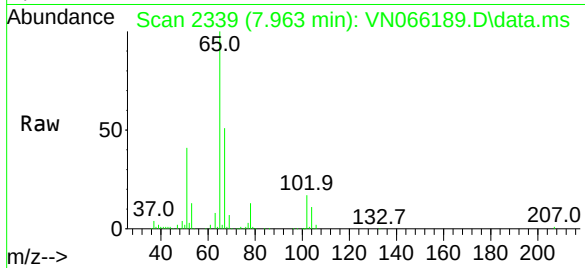




#40
Benzene
Concen: 1.45 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

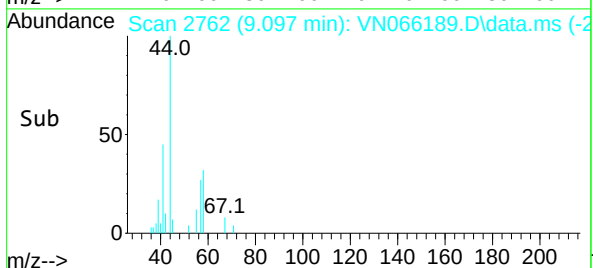
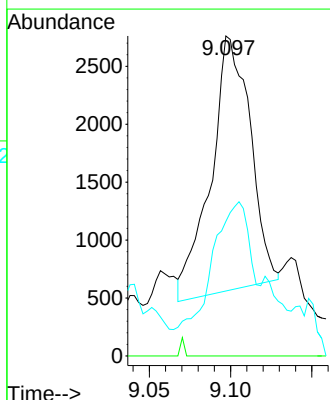
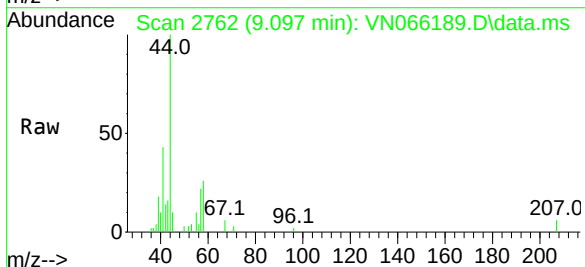
Instrument :
MSVOA_N
ClientSampled :

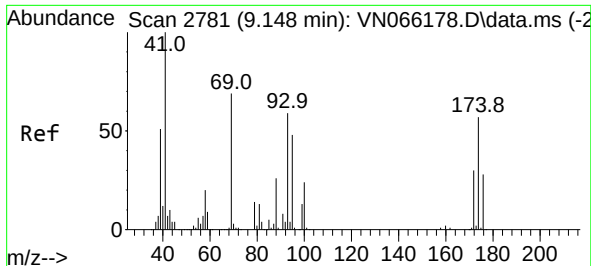
Tgt Ion: 78 Resp: 34036
Ion Ratio Lower Upper
78 100
77 23.9 18.5 27.7



#48
Methyl methacrylate
Concen: 0.43 ug/l
RT: 9.097 min Scan# 2762
Delta R.T. -0.040 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 41 Resp: 3704
Ion Ratio Lower Upper
41 100
69 0.0 54.7 82.1#
39 47.4 40.2 60.2

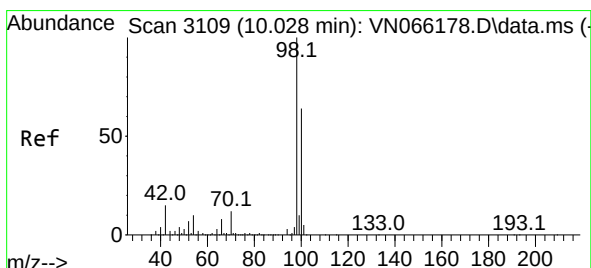
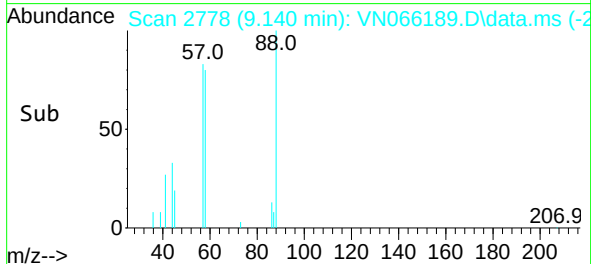
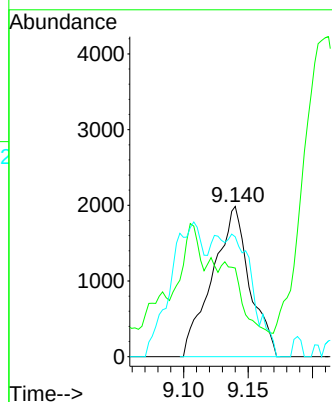
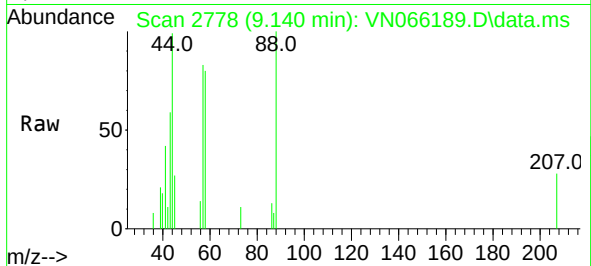




#49
1,4-Dioxane
Concen: 43.23 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

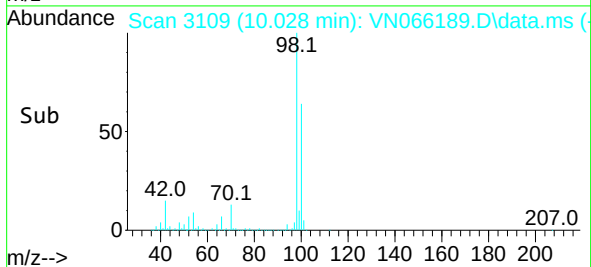
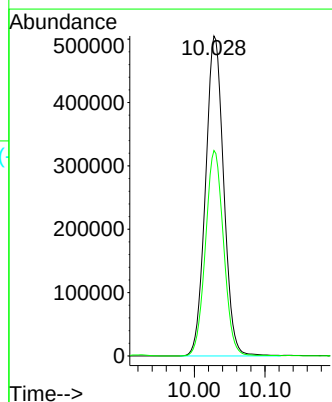
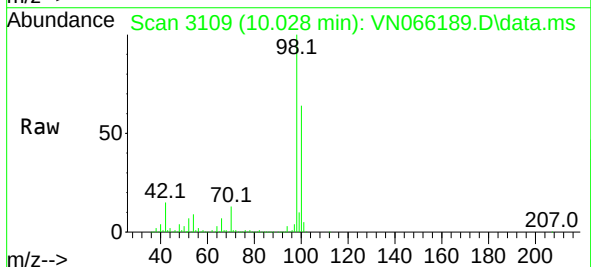
Instrument :
MSVOA_N
ClientSampled :

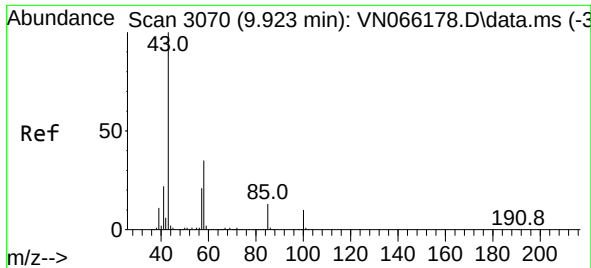
Tgt Ion: 88 Resp: 3991
Ion Ratio Lower Upper
88 100
43 0.0 34.4 51.6#
58 0.0 67.3 100.9#



#50
Toluene-d8
Concen: 44.91 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 98 Resp: 902612
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6

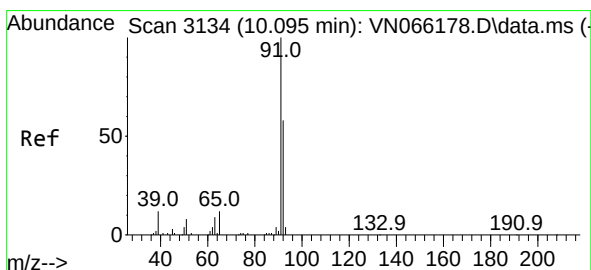
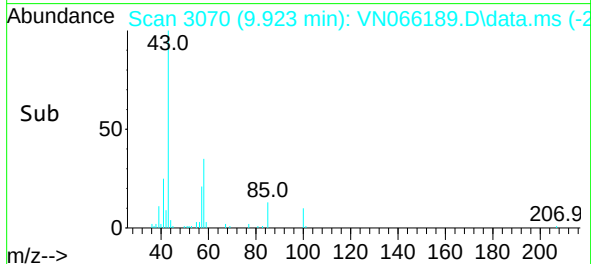
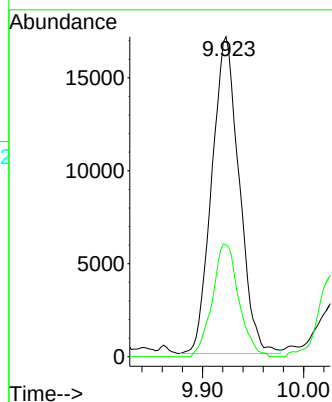
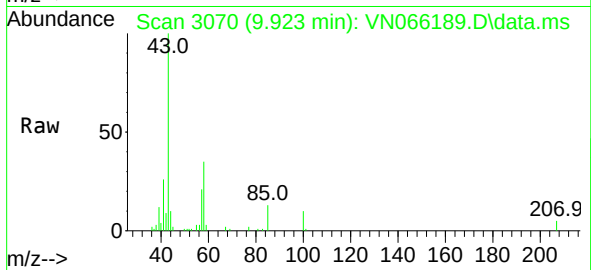




#51
4-Methyl-2-Pentanone
Concen: 2.90 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

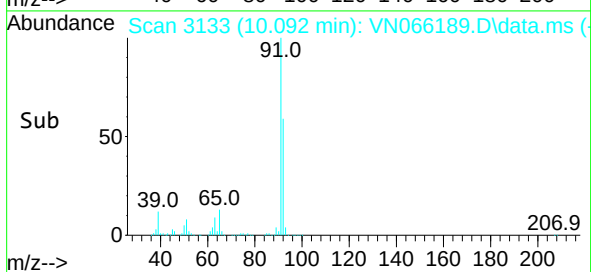
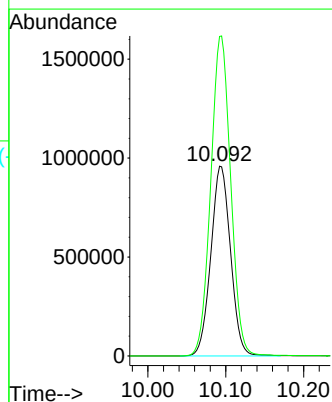
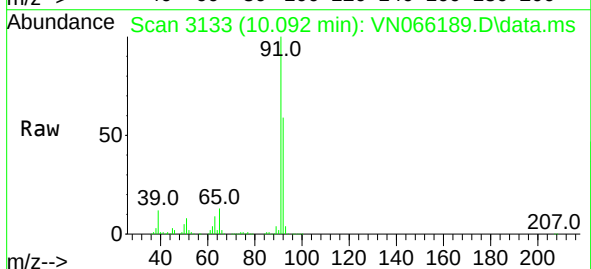
Instrument :
MSVOA_N
ClientSampled :

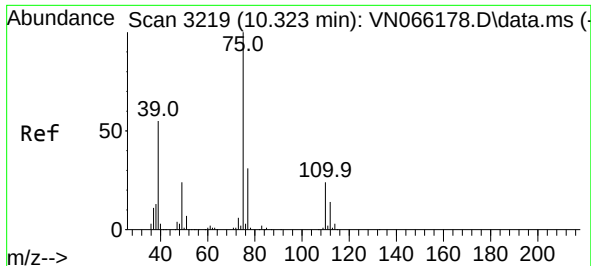
Tgt Ion: 43 Resp: 32056
Ion Ratio Lower Upper
43 100
58 34.3 27.5 41.3



#52
Toluene
Concen: 118.88 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 92 Resp: 1683415
Ion Ratio Lower Upper
92 100
91 170.8 137.5 206.3

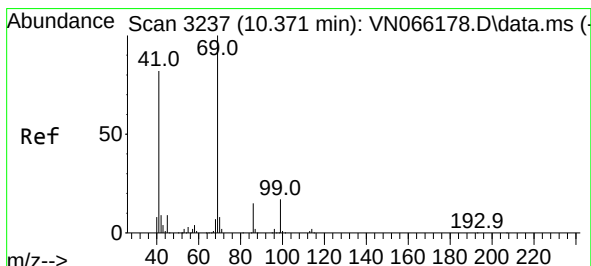
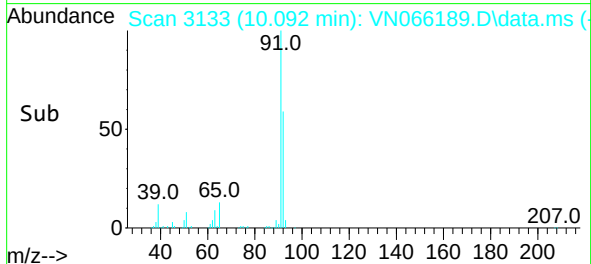
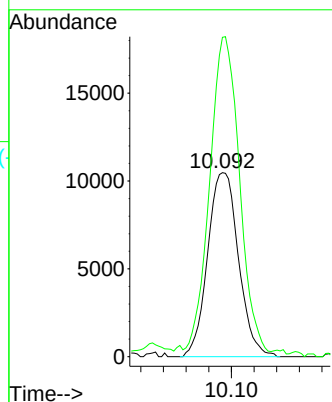
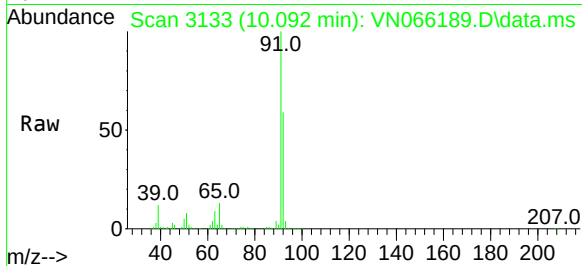




#53
t-1,3-Dichloropropene
Concen: 2.01 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.231 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

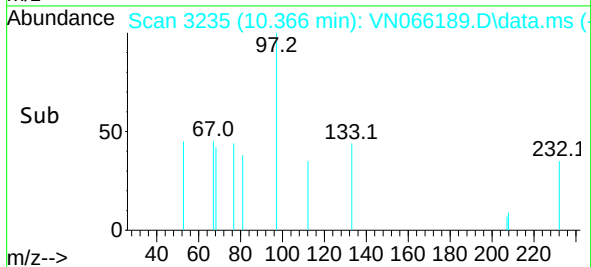
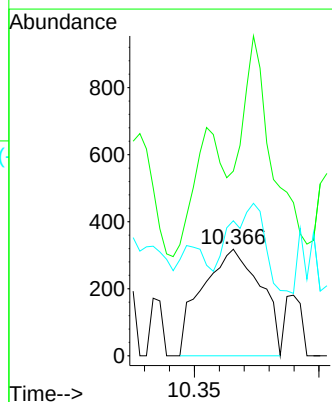
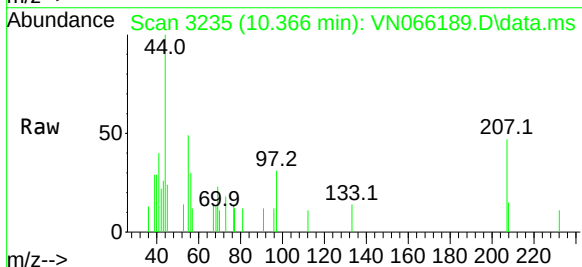
Instrument :
MSVOA_N
ClientSampled :

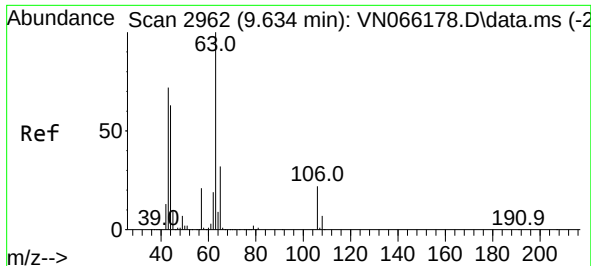
Tgt Ion: 75 Resp: 19778
Ion Ratio Lower Upper
75 100
77 170.5 25.0 37.4#



#56
Ethyl methacrylate
Concen: 2.10 ug/l
RT: 10.366 min Scan# 3235
Delta R.T. -0.005 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 69 Resp: 519
Ion Ratio Lower Upper
69 100
41 0.0 66.2 99.4#
39 0.0 31.5 47.3#

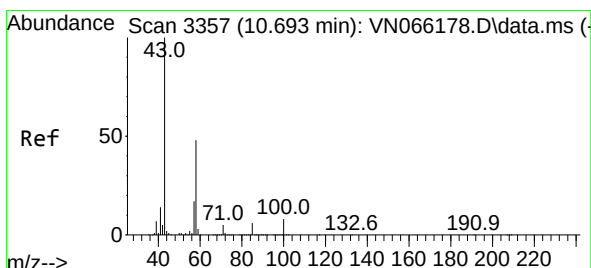
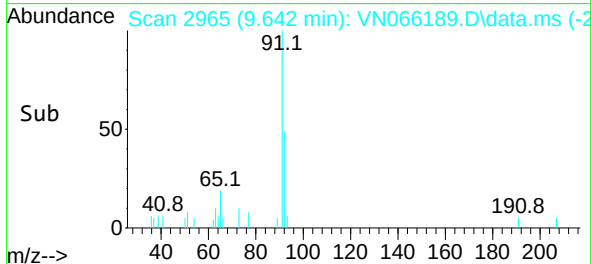
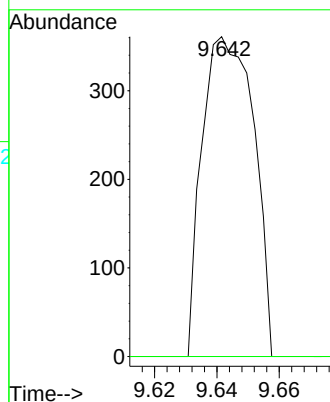
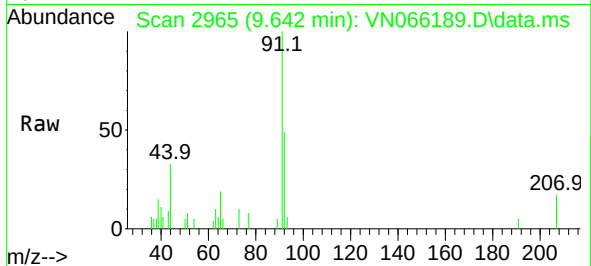




#58
2-Chloroethyl Vinyl ether
Concen: 17.26 ug/l
RT: 9.642 min Scan# 2965
Delta R.T. 0.009 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

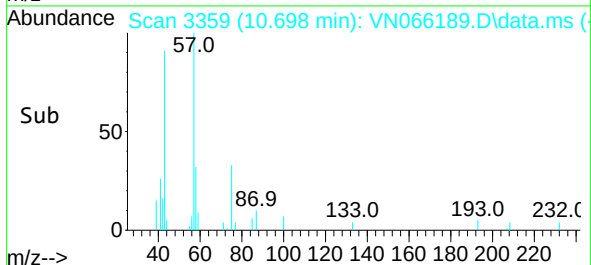
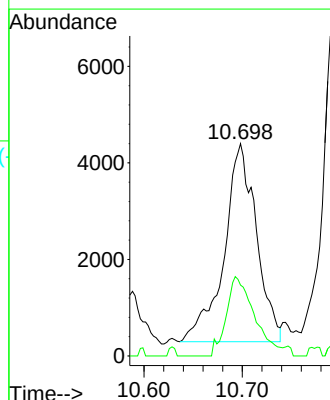
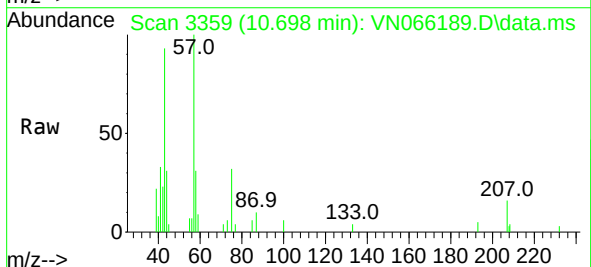
Instrument :
MSVOA_N
ClientSampled :

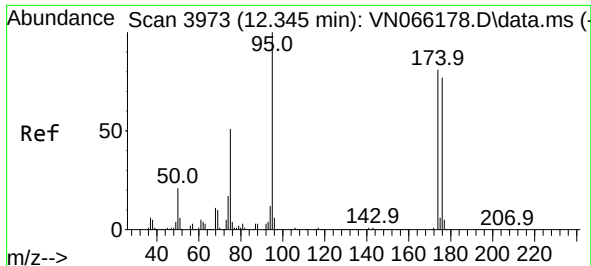
Tgt Ion: 63 Resp: 416
Ion Ratio Lower Upper
63 100
106 0.0 17.6 26.4#



#59
2-Hexanone
Concen: Below Cal
RT: 10.698 min Scan# 3359
Delta R.T. 0.005 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 43 Resp: 9374
Ion Ratio Lower Upper
43 100
58 34.9 23.8 71.5

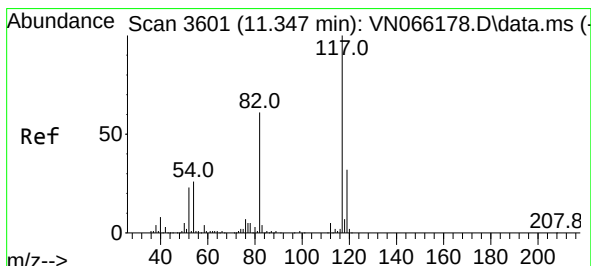
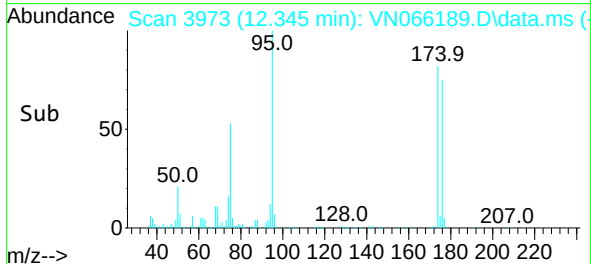
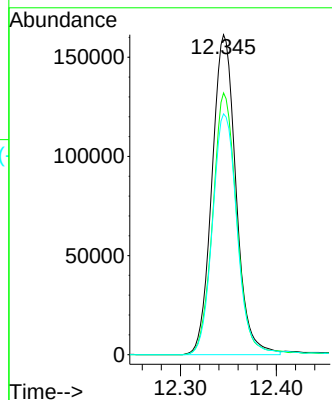
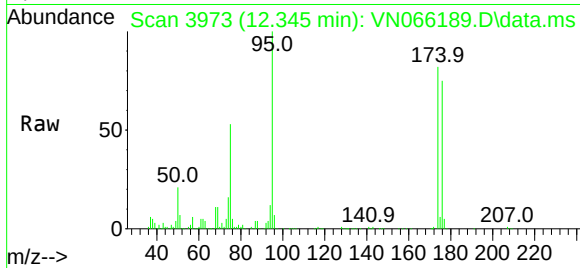




#62
4-Bromofluorobenzene
Concen: 37.90 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

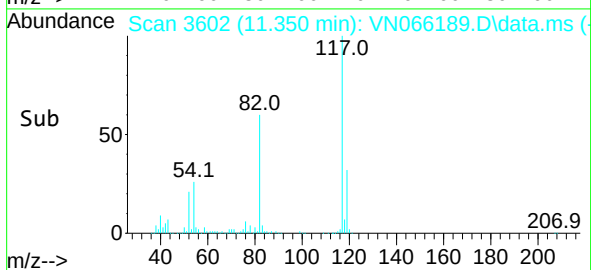
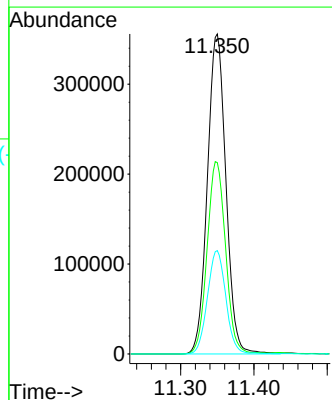
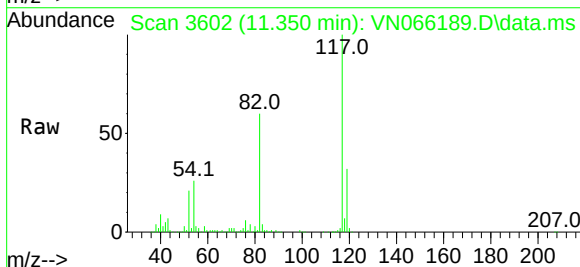
Instrument :
MSVOA_N
ClientSampleId :

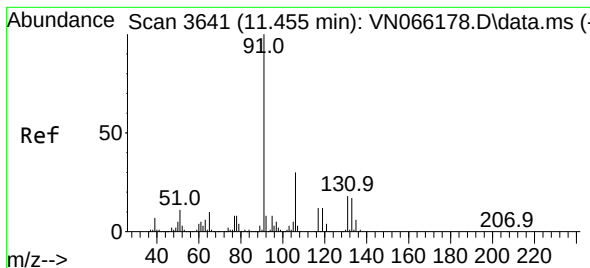
Tgt Ion: 95 Resp: 280250
Ion Ratio Lower Upper
95 100
174 81.6 0.0 162.4
176 77.1 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 117 Resp: 625813
Ion Ratio Lower Upper
117 100
82 59.8 49.0 73.6
119 32.3 25.7 38.5

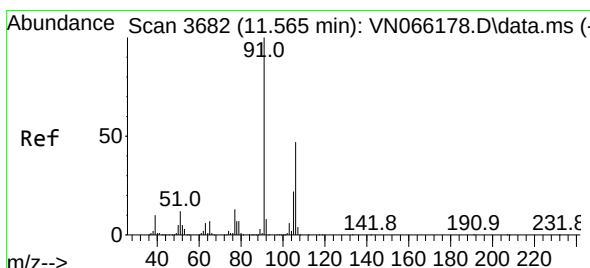
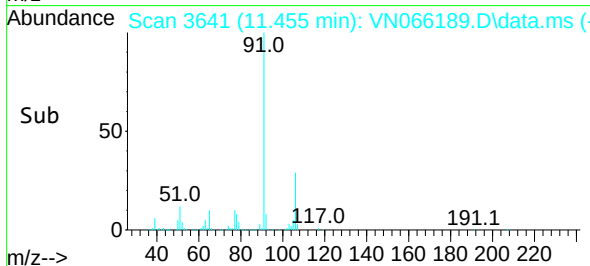
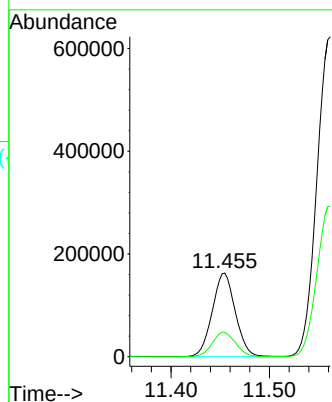
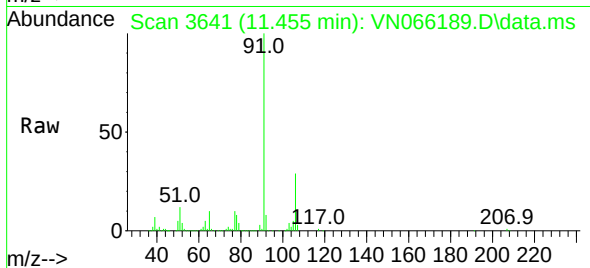




#67
Ethyl Benzene
Concen: 11.38 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

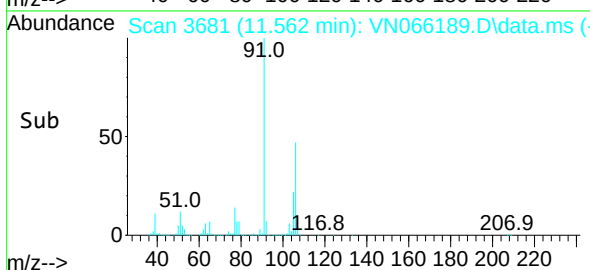
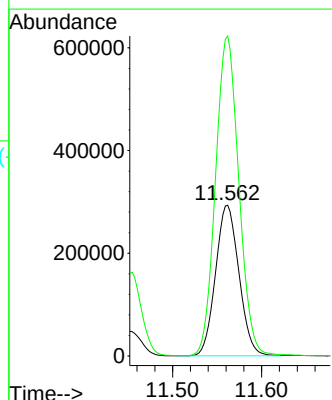
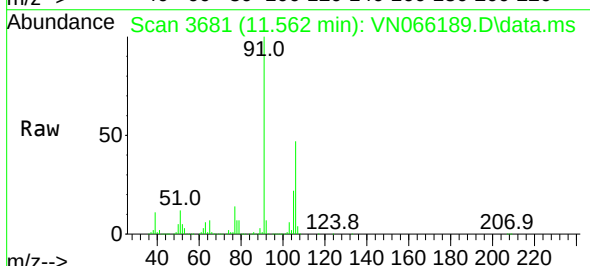
Instrument :
MSVOA_N
ClientSampleId :

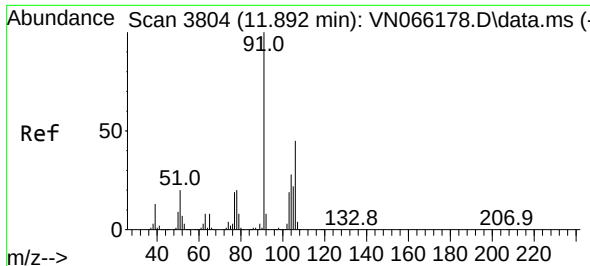
Tgt Ion: 91 Resp: 265196
Ion Ratio Lower Upper
91 100
106 29.1 24.2 36.2



#68
m/p-Xylenes
Concen: 62.04 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.002 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion:106 Resp: 535849
Ion Ratio Lower Upper
106 100
91 211.7 168.2 252.4

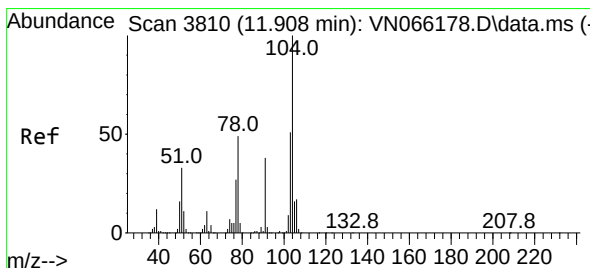
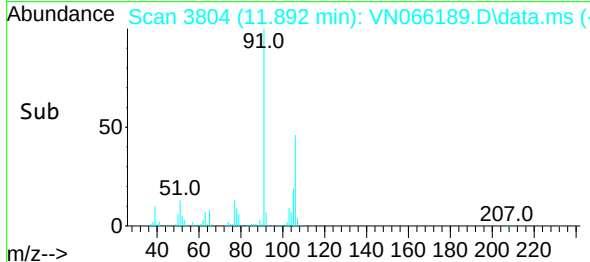
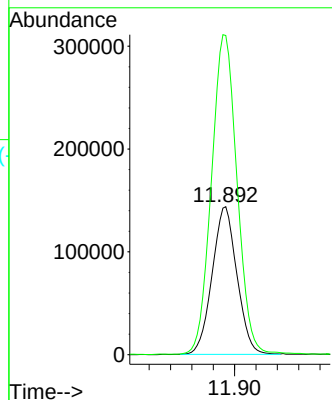
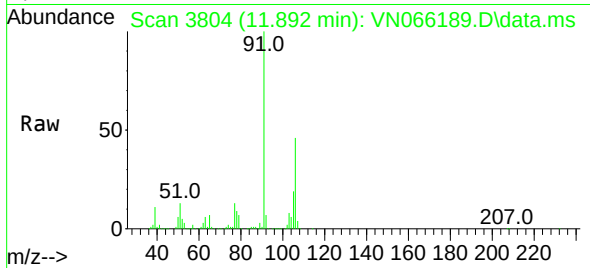




#69
o-Xylene
Concen: 27.58 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

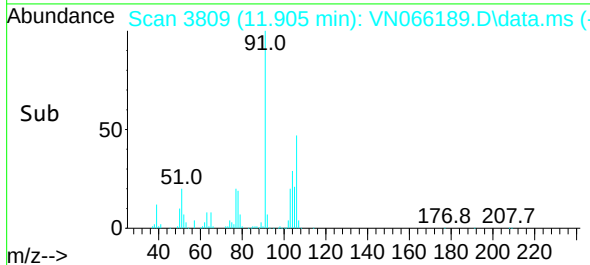
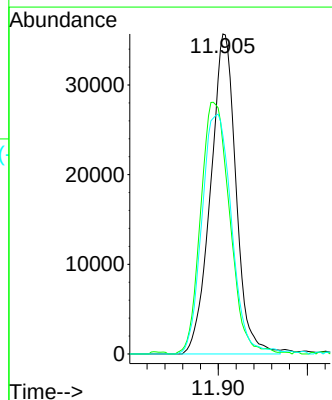
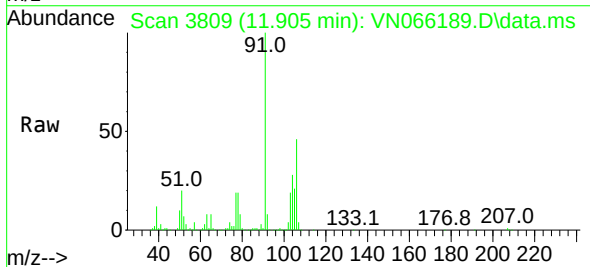
Instrument :
MSVOA_N
ClientSampled :

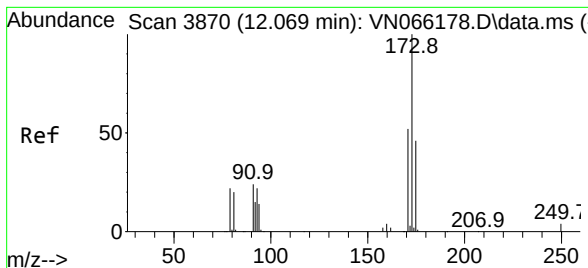
Tgt Ion:106 Resp: 231371
Ion Ratio Lower Upper
106 100
91 223.5 111.8 335.3



#70
Styrene
Concen: 7.03 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion:104 Resp: 70649
Ion Ratio Lower Upper
104 100
78 89.9 43.8 65.6#
103 87.0 43.7 65.5#

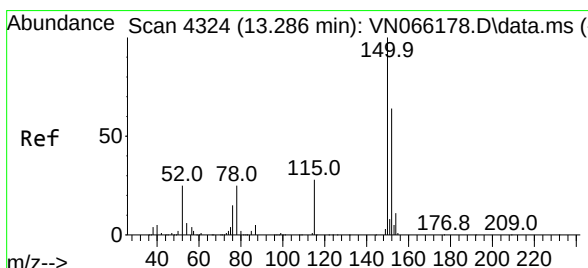
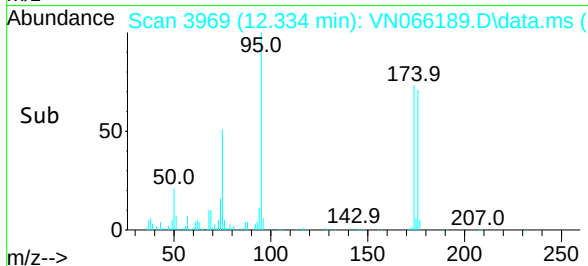
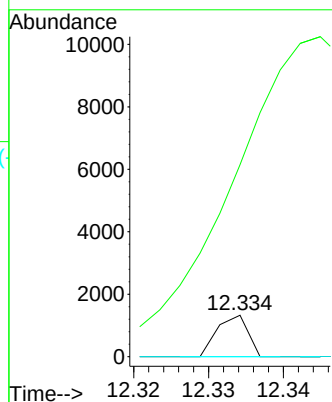
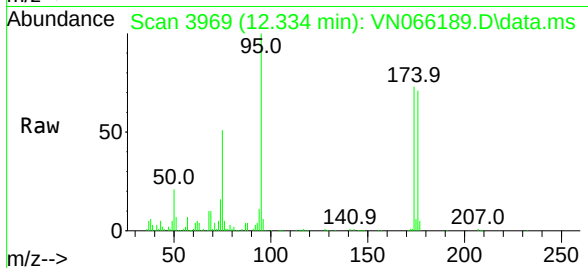




#71
Bromoform
Concen: 2.96 ug/l
RT: 12.334 min Scan# 3969
Delta R.T. 0.263 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

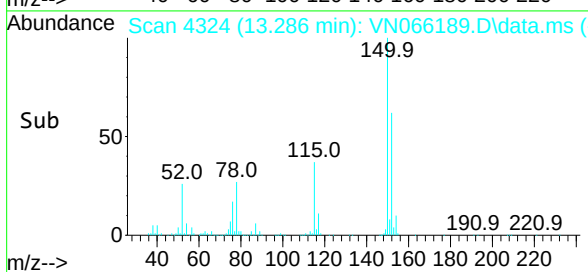
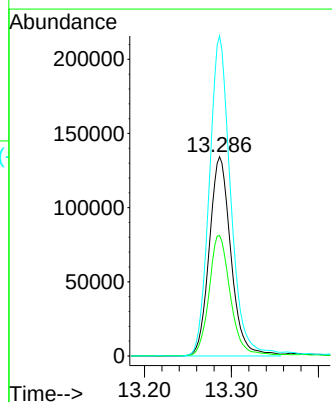
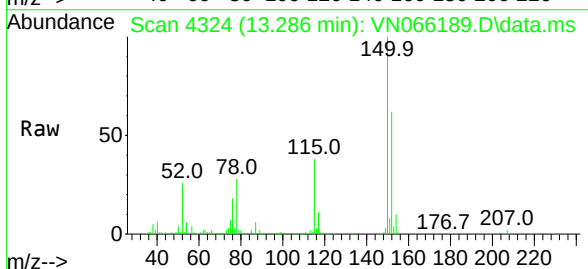
Instrument :
MSVOA_N
ClientSampled :

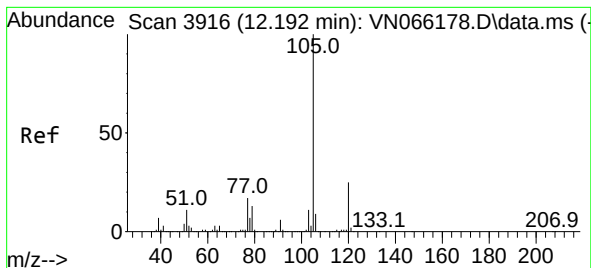
Tgt Ion:173 Resp: 378
Ion Ratio Lower Upper
173 100
175 4178.3 23.9 71.8#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion:152 Resp: 232432
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 158.4 0.0 352.2





#73

Isopropylbenzene

Concen: 0.32 ug/l

RT: 12.192 min Scan# 3916

Delta R.T. -0.003 min

Lab File: VN066189.D

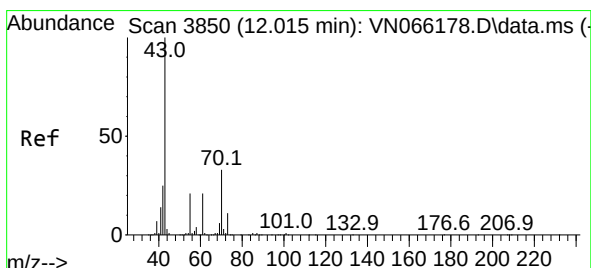
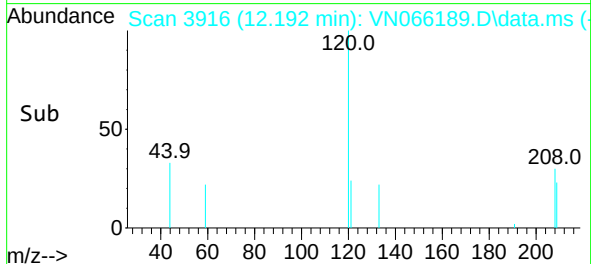
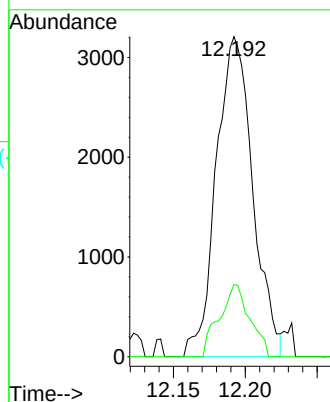
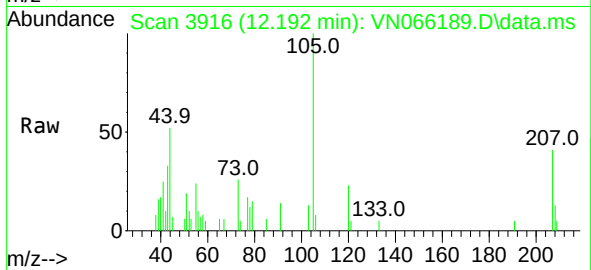
Acq: 12 Mar 2021 18:13

Tgt Ion:105 Resp: 5670

Ion Ratio Lower Upper

105 100

120 18.8 12.8 38.3



#74

N-ethyl acetate

Concen: 5.20 ug/l

RT: 11.980 min Scan# 3837

Delta R.T. -0.035 min

Lab File: VN066189.D

Acq: 12 Mar 2021 18:13

Tgt Ion: 43 Resp: 4365

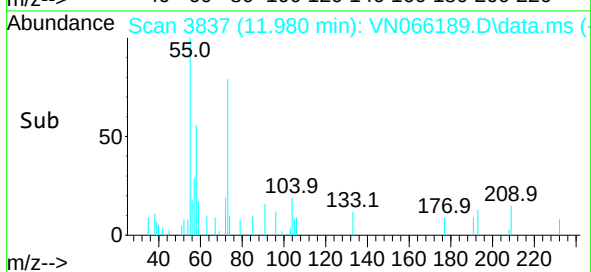
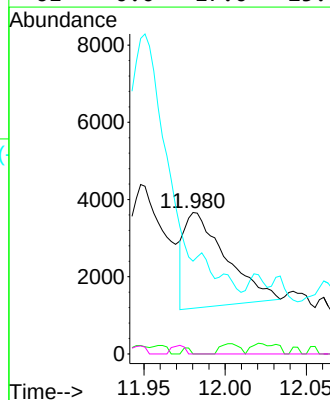
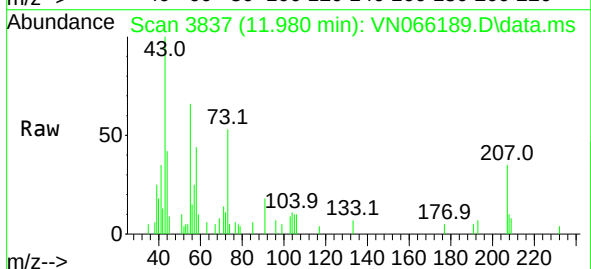
Ion Ratio Lower Upper

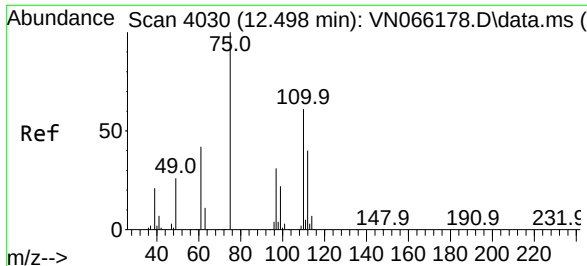
43 100

70 1.1 26.2 39.4#

55 0.0 17.2 25.8#

61 0.0 17.0 25.4#

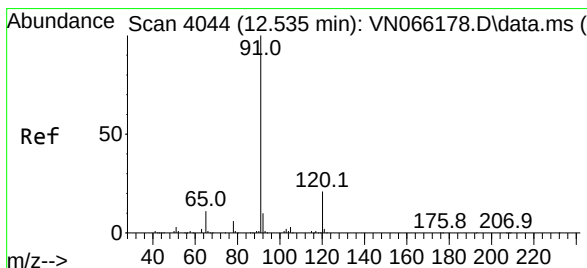
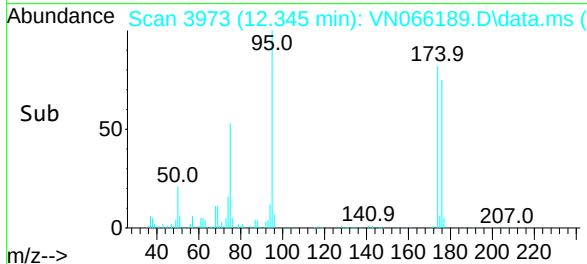
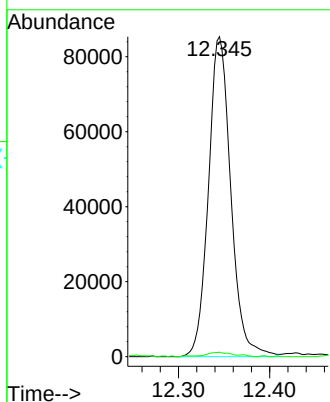
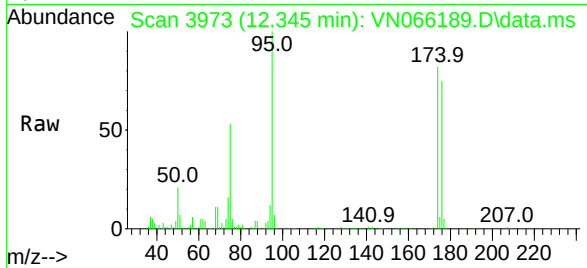




#76
1,2,3-Trichloropropane
Concen: 26.57 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

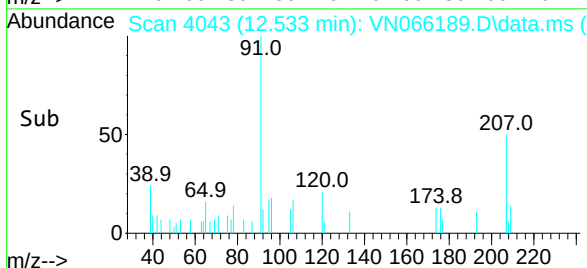
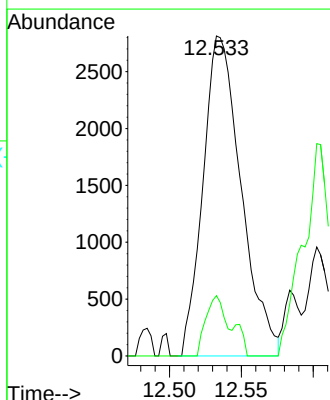
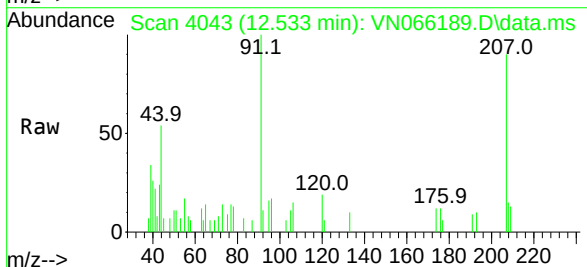
Instrument :
MSVOA_N
ClientSampleId :

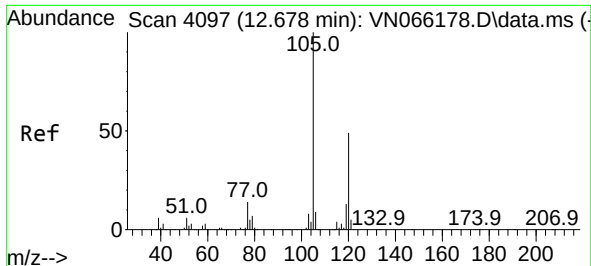
Tgt Ion: 75 Resp: 145566
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#78
n-propylbenzene
Concen: 0.26 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 91 Resp: 5183
Ion Ratio Lower Upper
91 100
120 9.9 10.8 32.4#

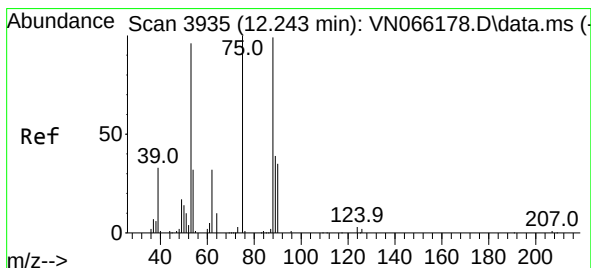
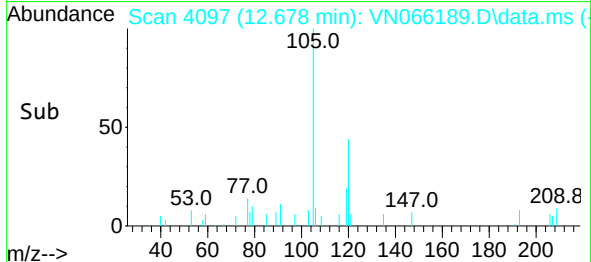
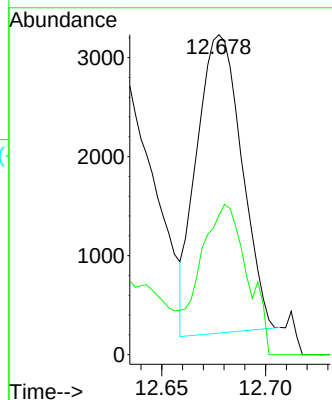
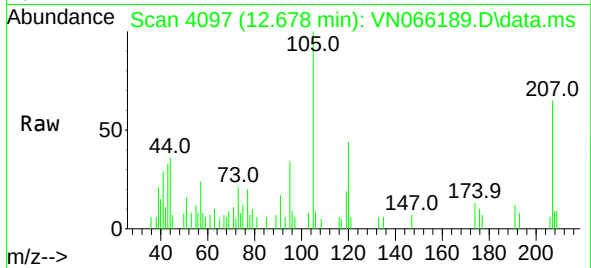




#80
 1,3,5-Trimethylbenzene
 Concen: 0.31 ug/l
 RT: 12.678 min Scan# 4097
 Delta R.T. -0.001 min
 Lab File: VN066189.D
 Acq: 12 Mar 2021 18:13

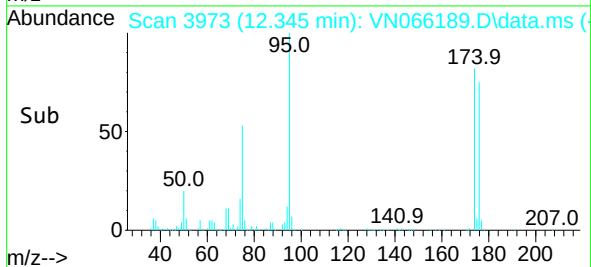
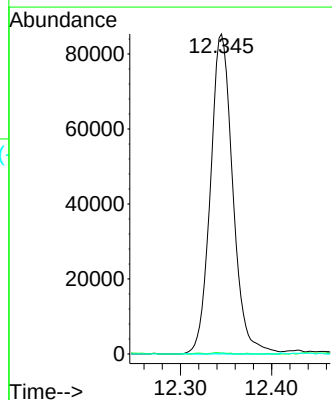
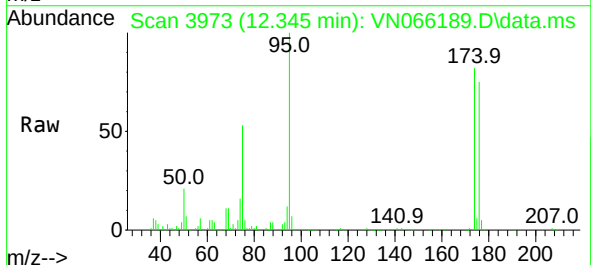
Instrument :
 MSVOA_N
 ClientSampled :

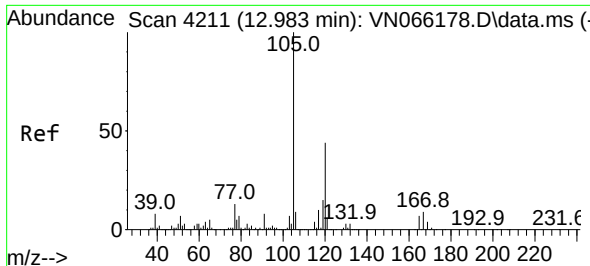
Tgt Ion:105 Resp: 4539
 Ion Ratio Lower Upper
 105 100
 120 52.3 23.9 71.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.98 ug/l
 RT: 12.345 min Scan# 3973
 Delta R.T. 0.099 min
 Lab File: VN066189.D
 Acq: 12 Mar 2021 18:13

Tgt Ion: 75 Resp: 145566
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.8 116.6#
 89 0.1 33.7 50.5#

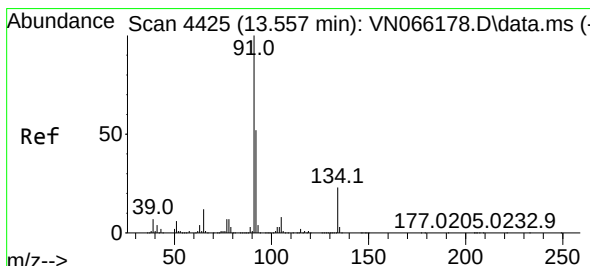
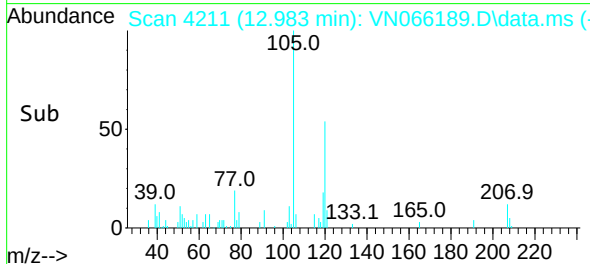
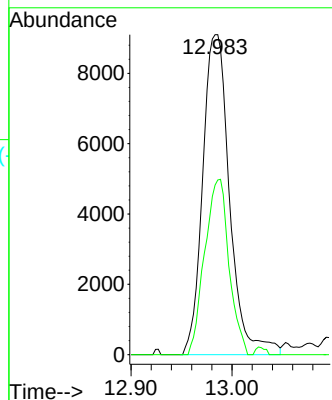
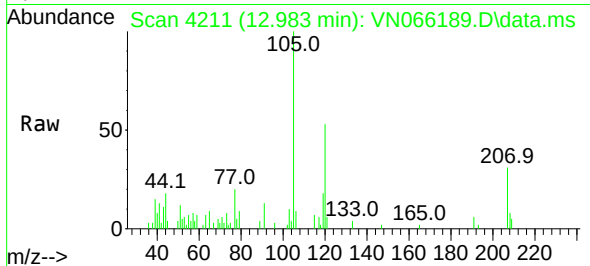




#84
1,2,4-Trimethylbenzene
Concen: 1.16 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

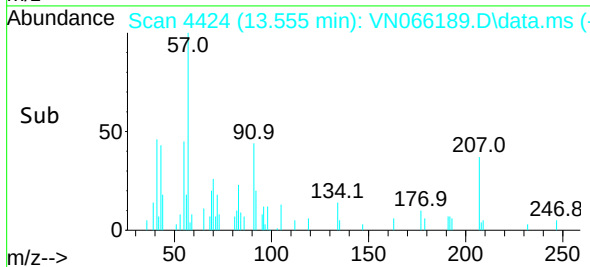
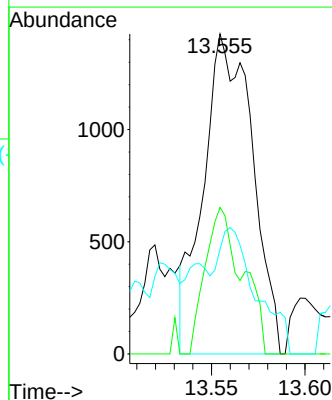
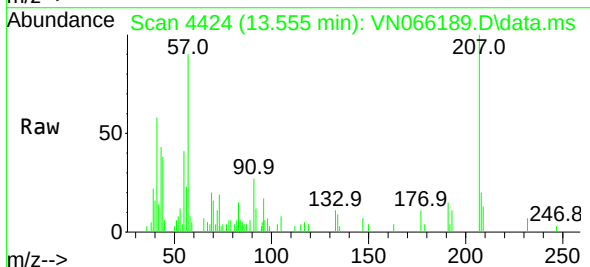
Instrument :
MSVOA_N
ClientSampled :

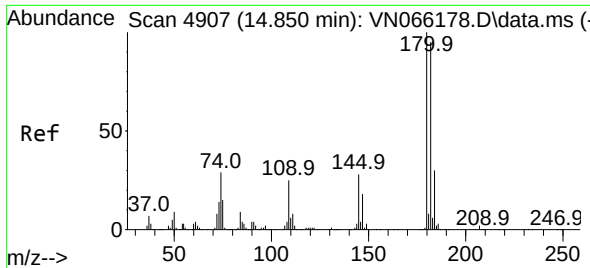
Tgt Ion:105 Resp: 16875
Ion Ratio Lower Upper
105 100
120 49.3 22.1 66.5



#89
n-Butylbenzene
Concen: 0.20 ug/l
RT: 13.555 min Scan# 4424
Delta R.T. -0.005 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion: 91 Resp: 2604
Ion Ratio Lower Upper
91 100
92 26.8 25.7 77.0
134 31.5 11.8 35.4

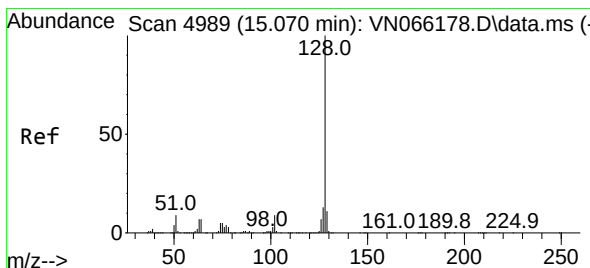
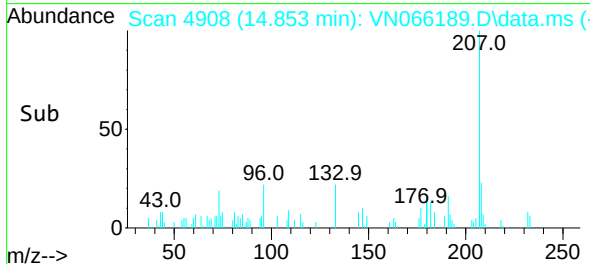
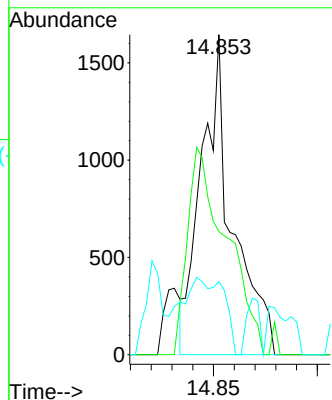
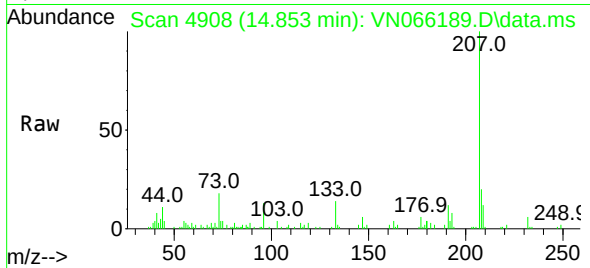




#93
1,2,4-Trichlorobenzene
Concen: 3.10 ug/l
RT: 14.853 min Scan# 4908
Delta R.T. 0.003 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

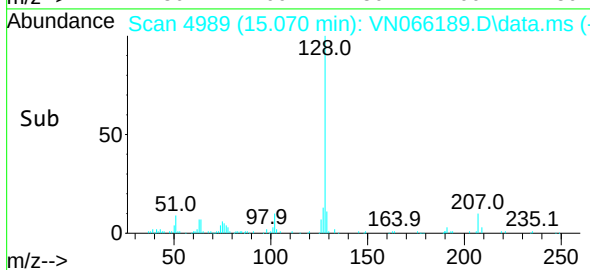
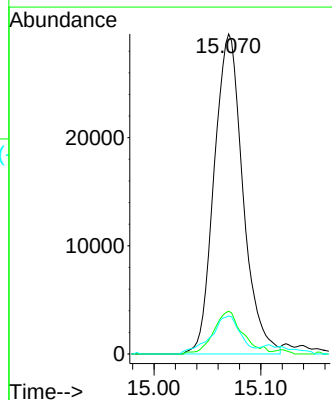
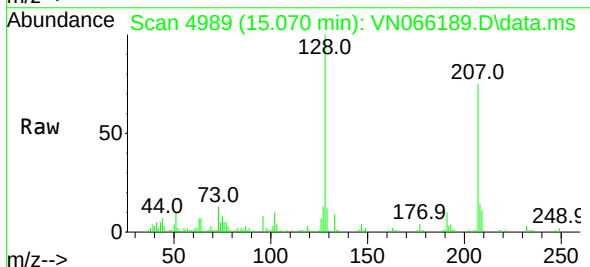
Instrument :
MSVOA_N
ClientSampled :

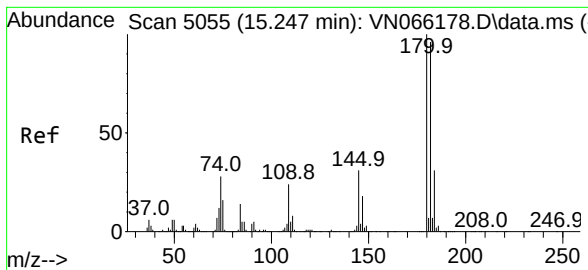
Tgt Ion:180 Resp: 1706
Ion Ratio Lower Upper
180 100
182 81.5 47.4 142.2
145 32.9 14.1 42.3



#95
Naphthalene
Concen: 5.74 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066189.D
Acq: 12 Mar 2021 18:13

Tgt Ion:128 Resp: 55376
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 12.2 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 2.04 ug/l
 RT: 15.249 min Scan# 5056
 Delta R.T. 0.002 min
 Lab File: VN066189.D
 Acq: 12 Mar 2021 18:13

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:180	Resp:	748
Ion Ratio	Lower	Upper
180	100	
182	84.8	47.9 143.8
145	94.8	15.6 46.8#

