

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066241.D
 Acq On : 17 Mar 2021 17:54
 Operator : JC/MD
 Sample : M1687-38
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 18 04:46:56 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	339631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	506438	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	428698	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	194152	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	216981	44.34	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.68%
35) Dibromofluoromethane	7.509	113	171981	53.23	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.46%
50) Toluene-d8	10.028	98	631099	50.52	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.04%
62) 4-Bromofluorobenzene	12.345	95	202415	44.95	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.90%

Target Compounds						Qvalue
3) Chloromethane	2.014	50	2861	0.22	ug/l #	79
11) Tert butyl alcohol	4.715	59	15815	18.93	ug/l	96
13) Acrolein	3.524	56	2050	Below Cal	#	62
14) Allyl chloride	4.235	41	8429	1.12	ug/l #	33
16) Acetone	3.741	43	49663	21.13	ug/l	97
18) Methyl Acetate	4.237	43	662471	100.71	ug/l	100
23) Vinyl Acetate	5.916	43	10601	0.80	ug/l #	79
25) 2-Butanone	6.842	43	2983654	817.20	ug/l #	56
31) Cyclohexane	7.584	56	6112	0.83	ug/l #	1
36) 1,1-Dichloropropene	7.584	75	22036	4.30	ug/l #	50
37) Ethyl Acetate	6.842	43	2983654	407.06	ug/l #	91
38) Carbon Tetrachloride	7.582	117	27395	5.96	ug/l #	18
40) Benzene	7.960	78	85011	5.52	ug/l	100
41) Methacrylonitrile	6.844	41	19701	5.45	ug/l #	30
48) Methyl methacrylate	9.105	41	7291	1.36	ug/l #	49
49) 1,4-Dioxane	9.143	88	3877	66.50	ug/l #	16
51) 4-Methyl-2-Pentanone	9.934	43	1963	0.29	ug/l #	68
52) Toluene	10.092	92	46775	5.24	ug/l	100
56) Ethyl methacrylate	10.301	69	1213	2.34	ug/l #	62
59) 2-Hexanone	10.695	43	1272	1.57	ug/l #	62
60) Dibromochloromethane	10.572	129	1887	0.49	ug/l #	10
64) Tetrachloroethene	10.572	164	1846	0.52	ug/l #	75
67) Ethyl Benzene	11.452	91	14977	0.98	ug/l	92
68) m/p-Xylenes	11.562	106	21839	3.86	ug/l	92
69) o-Xylene	11.889	106	8631	1.59	ug/l	96
70) Styrene	11.905	104	10411	3.14	ug/l	98
71) Bromoform	12.340	173	732	0.29	ug/l #	1
74) N-amyl acetate	12.012	43	404	2.21	ug/l #	39
76) 1,2,3-Trichloropropane	12.345	75	99863	19.92	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.672	105	2929	0.26	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.345	75	99863	59.60	ug/l #	11
82) 4-Chlorotoluene	12.718	91	86	0.48	ug/l #	43
84) 1,2,4-Trimethylbenzene	12.986	105	7819	0.71	ug/l	99
89) n-Butylbenzene	13.557	91	556	2.29	ug/l #	52
92) 1,2-Dibromo-3-Chloropr...	14.225	75	169	0.99	ug/l #	8
95) Naphthalene	15.070	128	75041	6.59	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Mar 17 05:05:15 2021
Response via : Initial Calibration

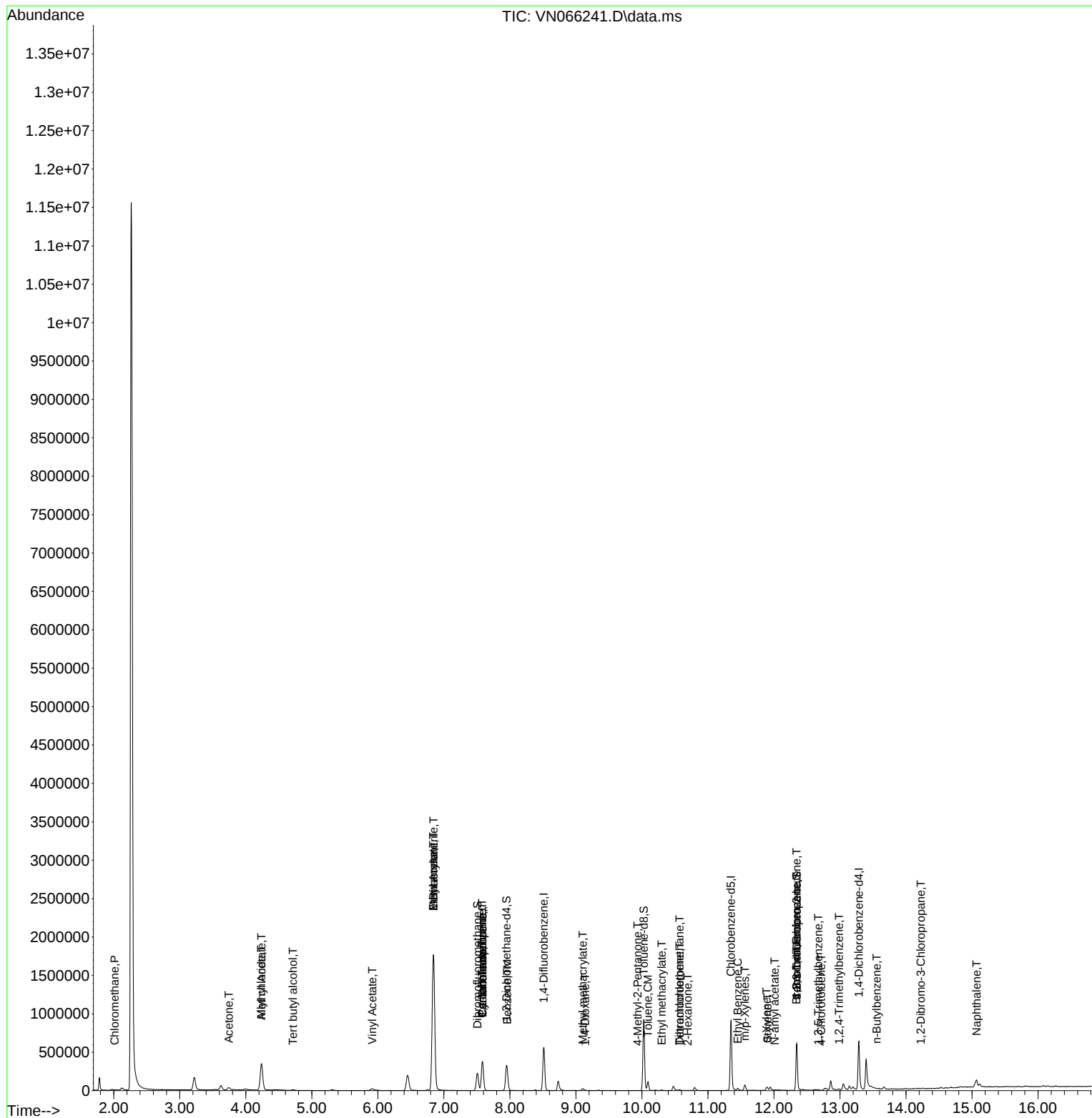
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

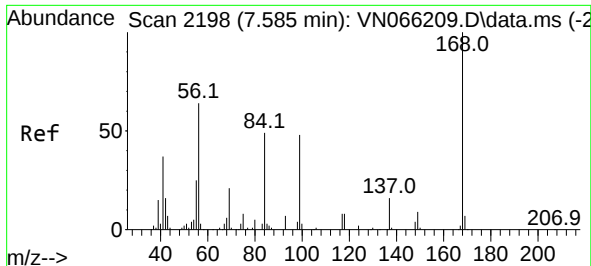
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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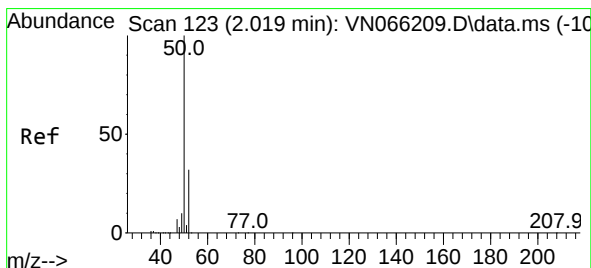
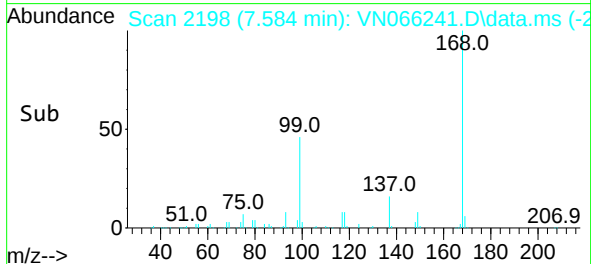
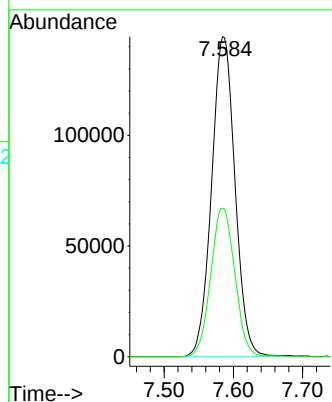
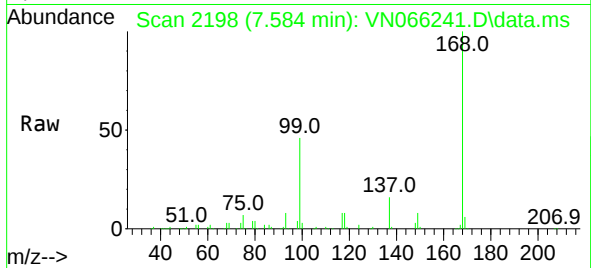




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

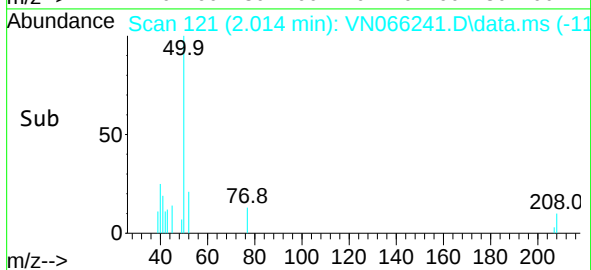
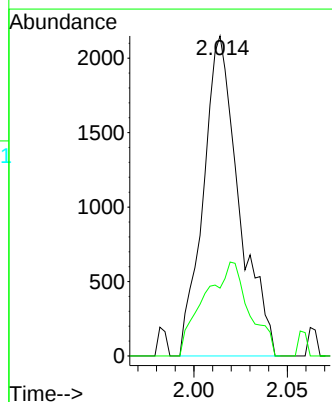
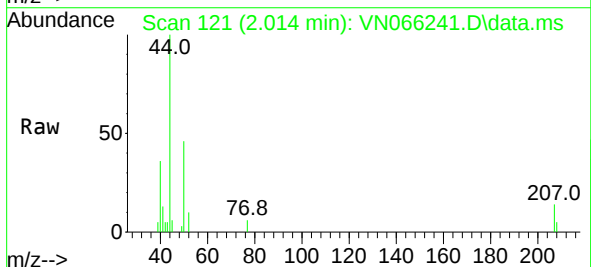
Instrument :
MSVOA_N
ClientSampleId :

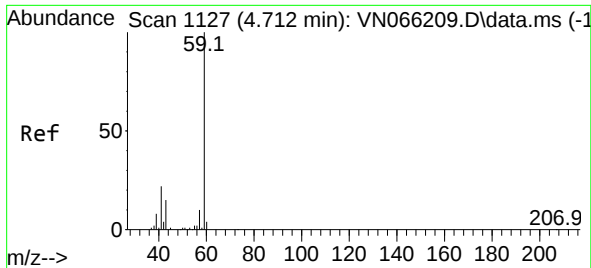
Tgt Ion:168 Resp: 339631
Ion Ratio Lower Upper
168 100
99 46.4 45.4 68.0



#3
Chloromethane
Concen: 0.22 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.005 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 50 Resp: 2861
Ion Ratio Lower Upper
50 100
52 21.2 26.2 39.4#

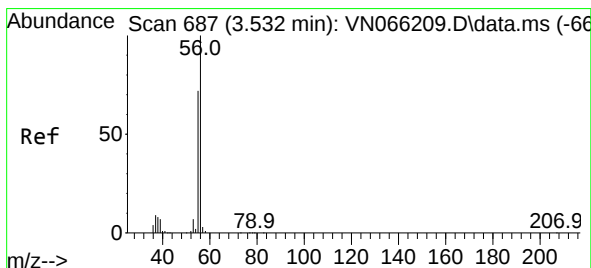
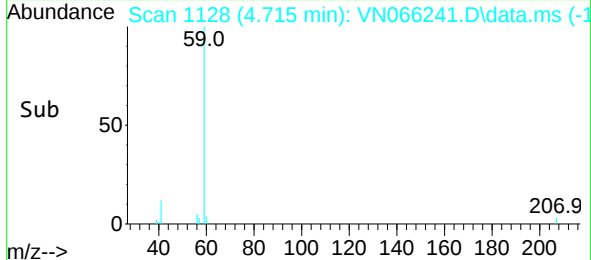
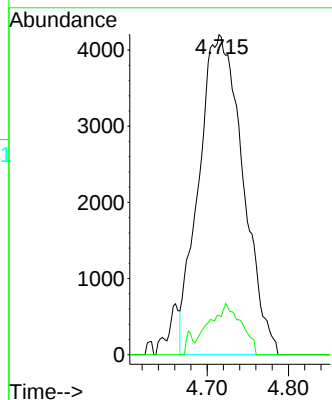
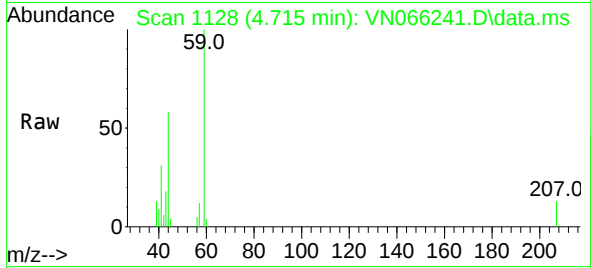




#11
Tert butyl alcohol
Concen: 18.93 ug/l
RT: 4.715 min Scan# 1128
Delta R.T. 0.003 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

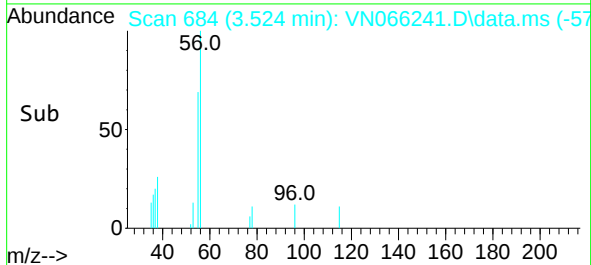
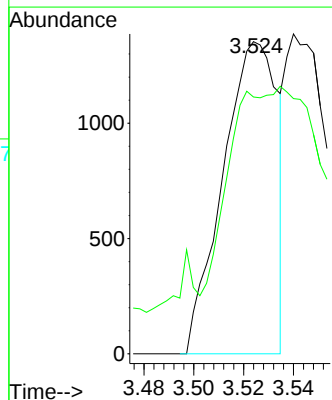
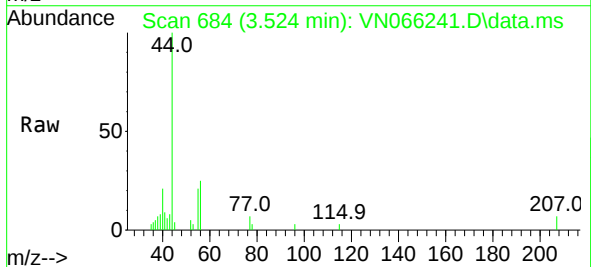
Instrument :
MSVOA_N
ClientSampled :

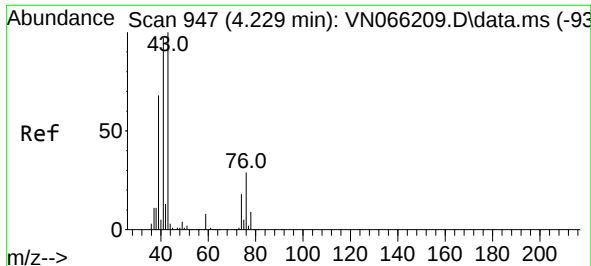
Tgt Ion: 59 Resp: 15815
Ion Ratio Lower Upper
59 100
57 11.6 8.0 12.0



#13
Acrolein
Concen: Below Cal
RT: 3.524 min Scan# 684
Delta R.T. -0.008 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

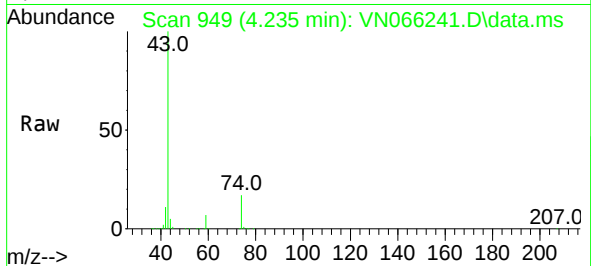
Tgt Ion: 56 Resp: 2050
Ion Ratio Lower Upper
56 100
55 40.9 58.0 87.0#



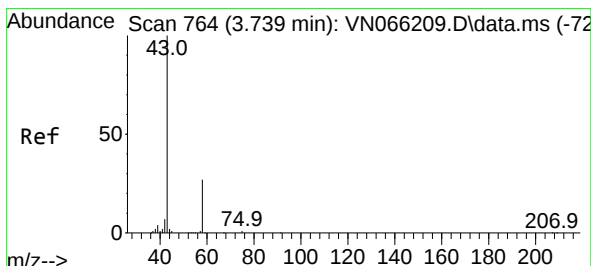
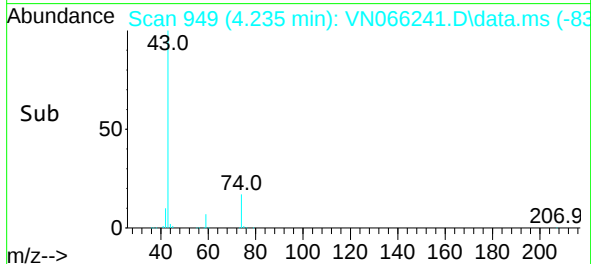
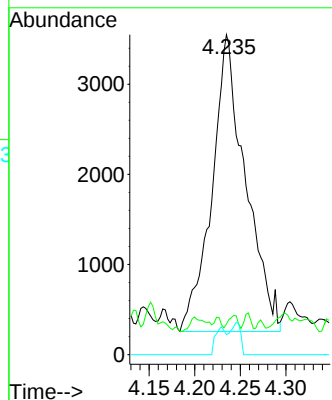


#14
 Allyl chloride
 Concen: 1.12 ug/l
 RT: 4.235 min Scan# 949
 Delta R.T. 0.006 min
 Lab File: VN066241.D
 Acq: 17 Mar 2021 17:54

Instrument :
 MSVOA_N
 ClientSampled :

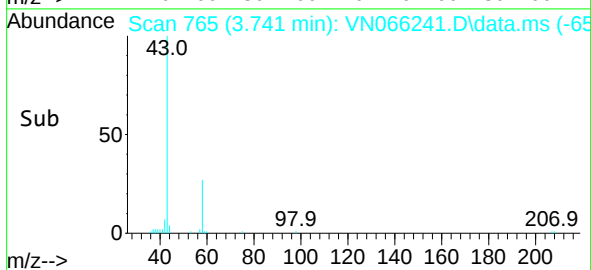
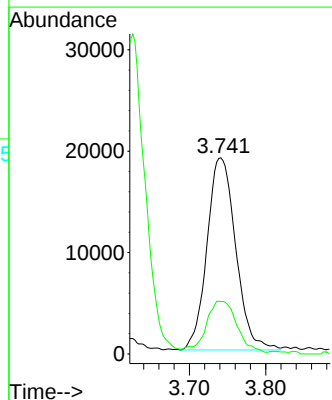
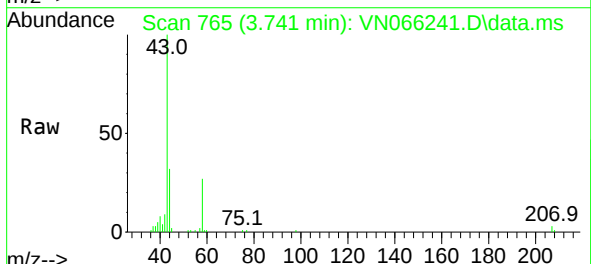


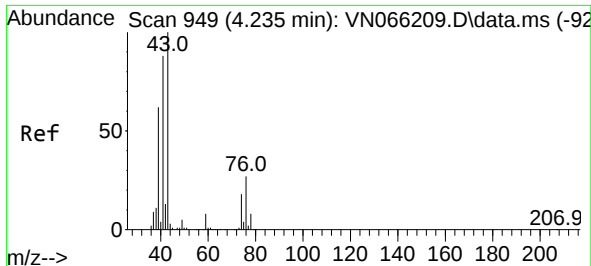
Tgt Ion: 41 Resp: 8429
 Ion Ratio Lower Upper
 41 100
 39 0.7 46.4 69.6#
 76 2.9 18.8 28.2#



#16
 Acetone
 Concen: 21.13 ug/l
 RT: 3.741 min Scan# 765
 Delta R.T. 0.002 min
 Lab File: VN066241.D
 Acq: 17 Mar 2021 17:54

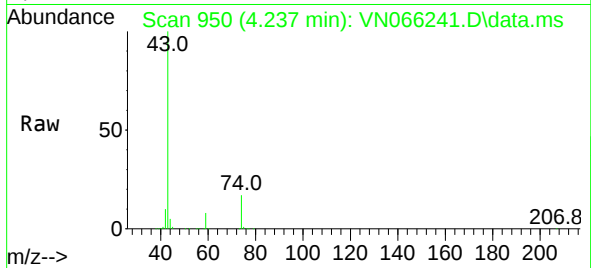
Tgt Ion: 43 Resp: 49663
 Ion Ratio Lower Upper
 43 100
 58 26.1 22.3 33.5



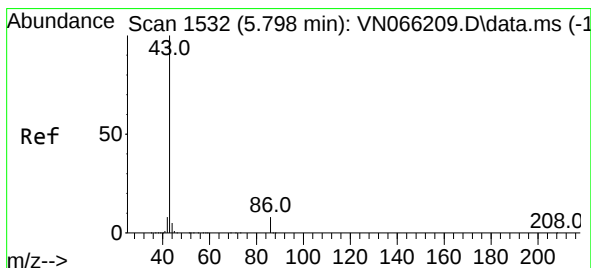
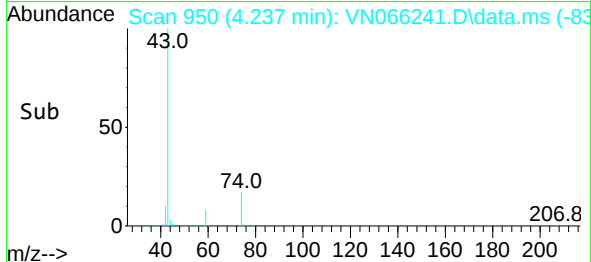
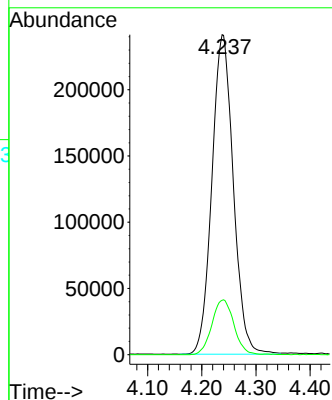


#18
Methyl Acetate
Concen: 100.71 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Instrument :
MSVOA_N
ClientSampled :

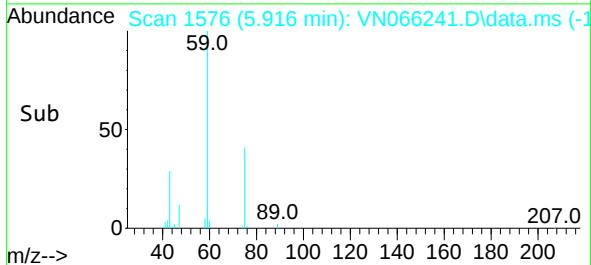
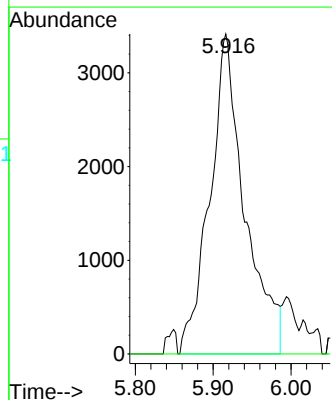
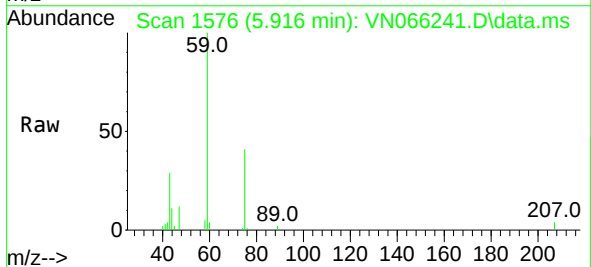


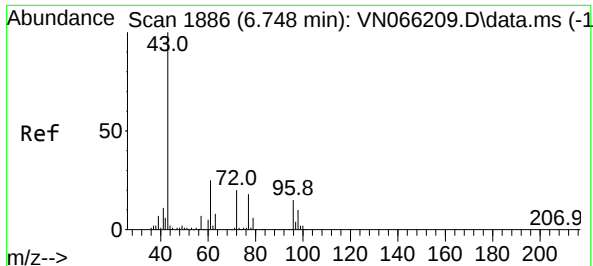
Tgt Ion: 43 Resp: 662471
Ion Ratio Lower Upper
43 100
74 17.6 14.2 21.2



#23
Vinyl Acetate
Concen: 0.80 ug/l
RT: 5.916 min Scan# 1576
Delta R.T. 0.118 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 43 Resp: 10601
Ion Ratio Lower Upper
43 100
86 0.0 5.8 8.6#

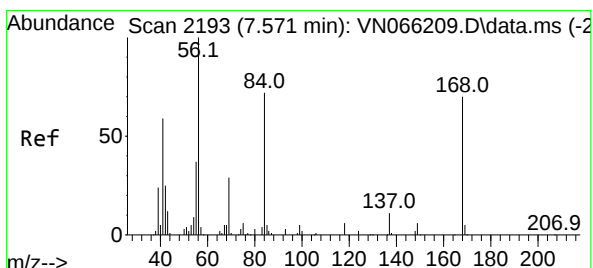
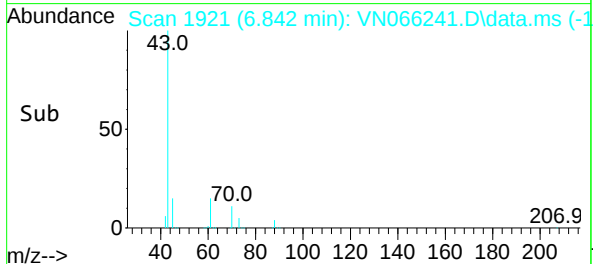
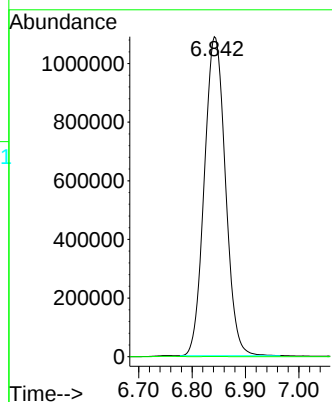
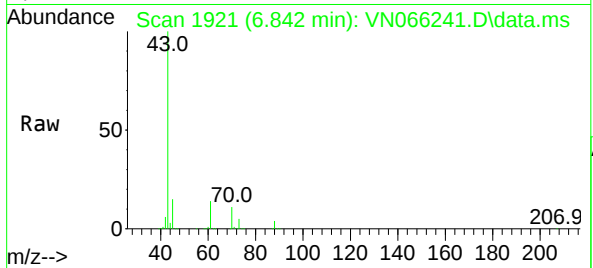




#25
2-Butanone
Concen: 817.20 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. 0.094 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

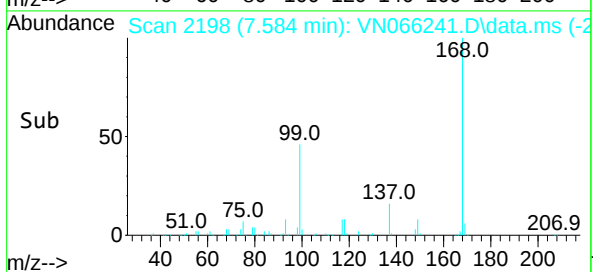
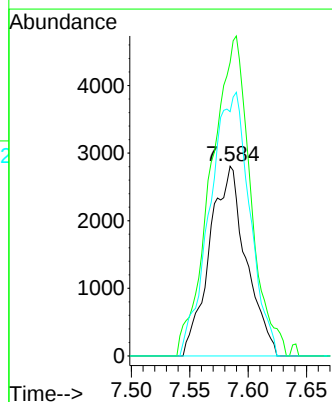
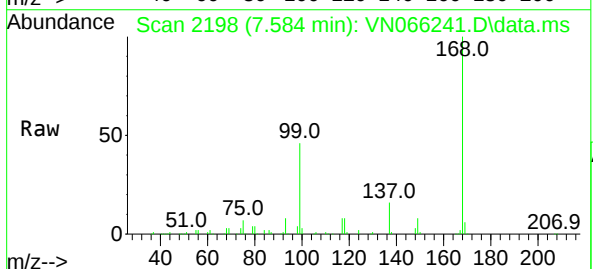
Instrument :
MSVOA_N
ClientSampled :

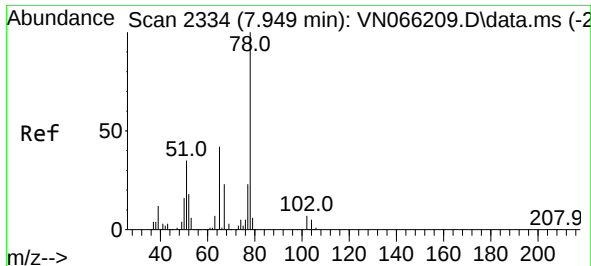
Tgt Ion: 43 Resp: 2983654
Ion Ratio Lower Upper
43 100
72 0.1 16.2 24.2#



#31
Cyclohexane
Concen: 0.83 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.013 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 56 Resp: 6112
Ion Ratio Lower Upper
56 100
69 144.2 23.4 35.0#
84 128.7 57.8 86.6#





#33

1,2-Dichloroethane-d4

Concen: 44.34 ug/l

RT: 7.949 min Scan# 2334

Delta R.T. 0.000 min

Lab File: VN066241.D

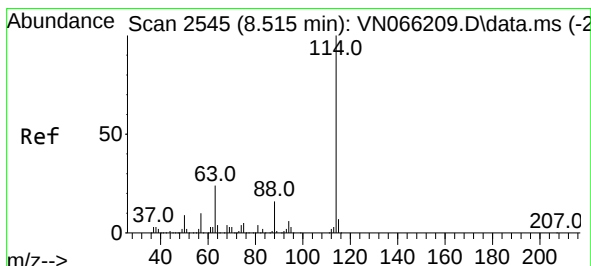
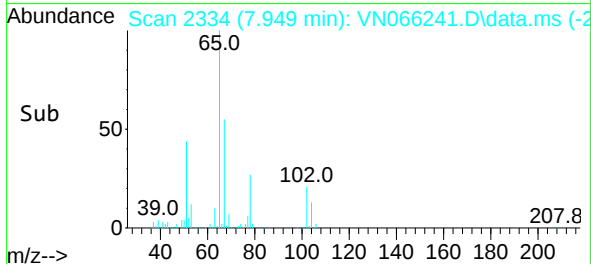
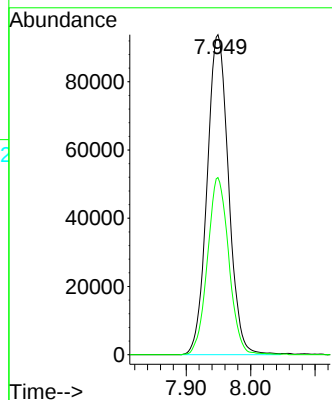
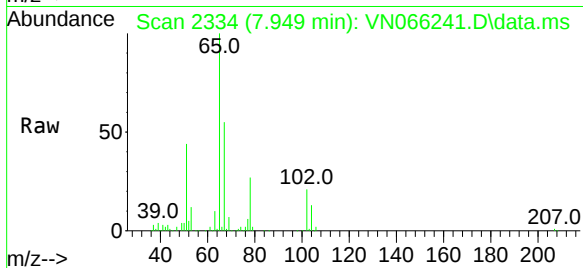
Acq: 17 Mar 2021 17:54

Tgt Ion: 65 Resp: 216981

Ion Ratio Lower Upper

65 100

67 55.0 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.515 min Scan# 2545

Delta R.T. 0.000 min

Lab File: VN066241.D

Acq: 17 Mar 2021 17:54

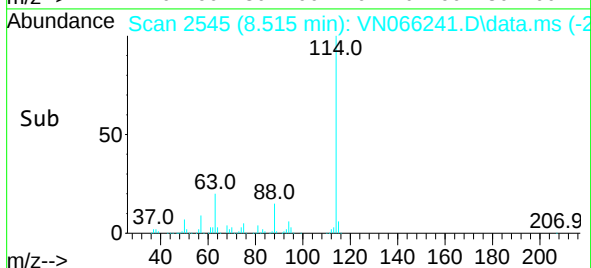
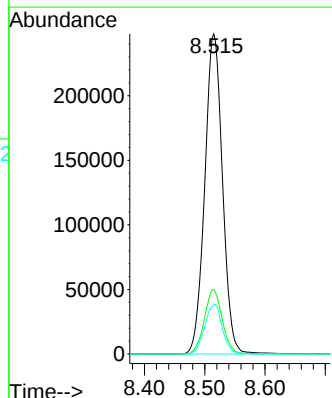
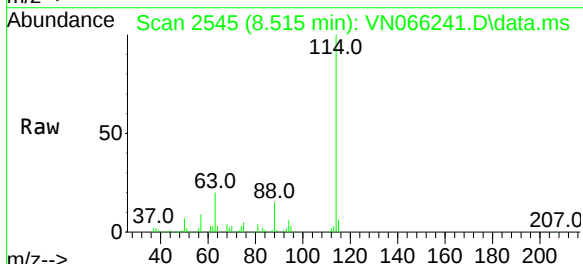
Tgt Ion: 114 Resp: 506438

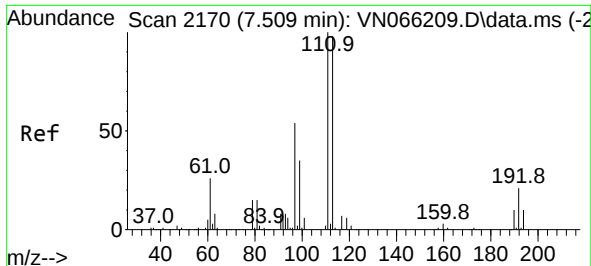
Ion Ratio Lower Upper

114 100

63 20.1 0.0 49.2

88 15.3 0.0 33.8

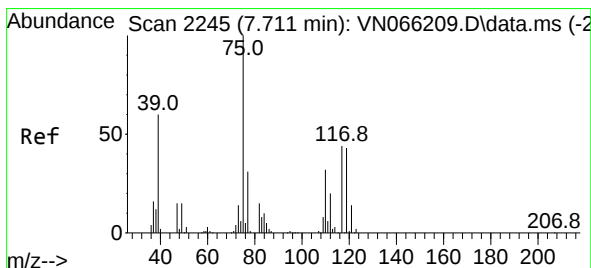
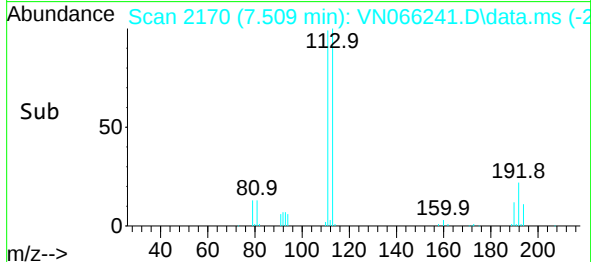
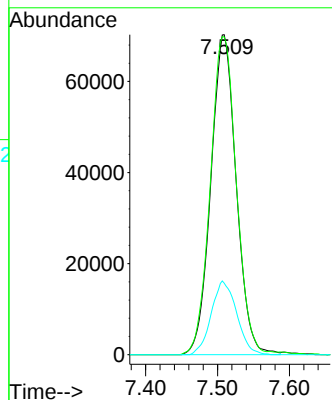
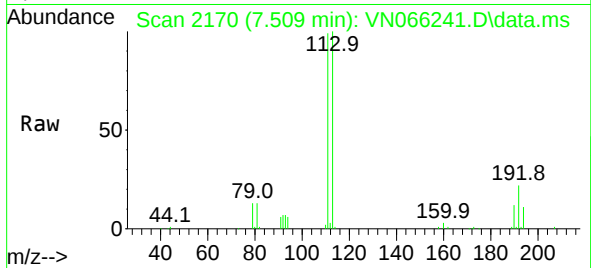




#35
Dibromofluoromethane
Concen: 53.23 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

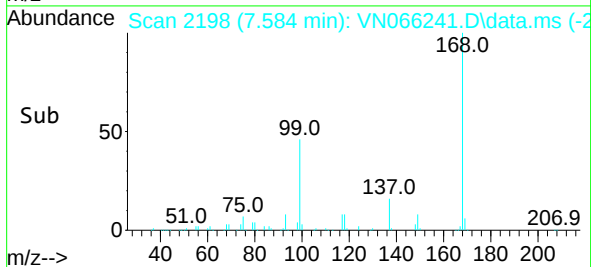
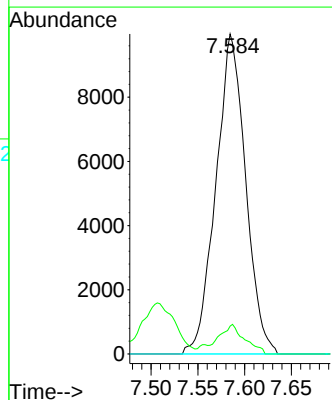
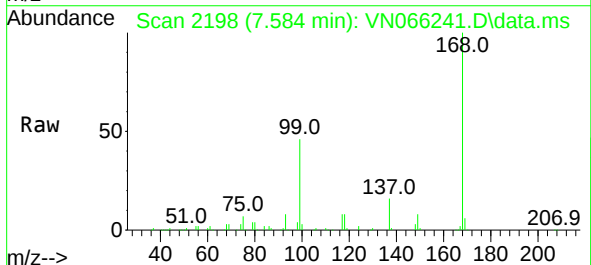
Instrument :
MSVOA_N
ClientSampleId :

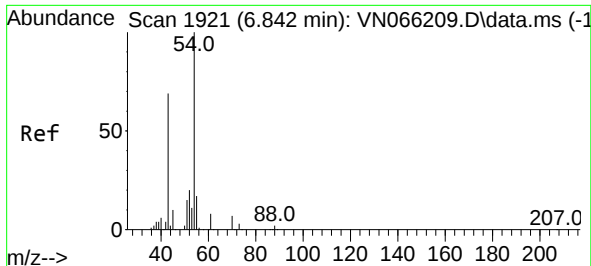
Tgt Ion:113 Resp: 171981
Ion Ratio Lower Upper
113 100
111 102.2 84.0 126.0
192 23.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 4.30 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.127 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 75 Resp: 22036
Ion Ratio Lower Upper
75 100
110 7.7 16.0 48.0#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 407.06 ug/l

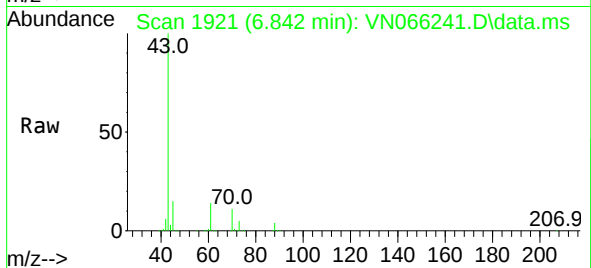
RT: 6.842 min Scan# 1921

Delta R.T. -0.000 min

Lab File: VN066241.D

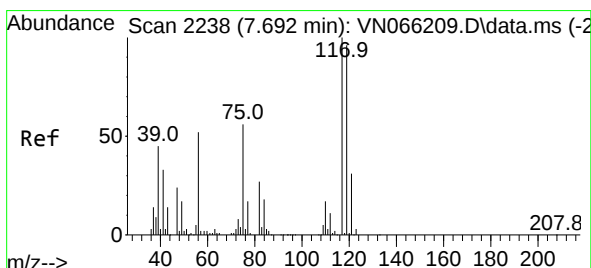
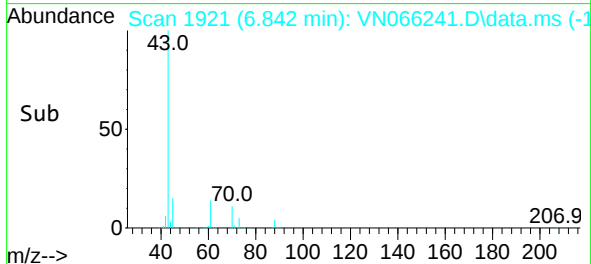
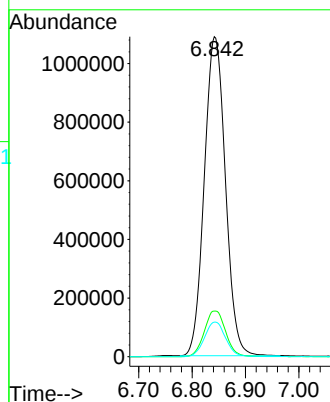
Acq: 17 Mar 2021 17:54

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion: 43 Resp: 2983654

Ion	Ratio	Lower	Upper
43	100		
61	14.6	9.2	13.8#
70	10.9	6.1	9.1#



#38

Carbon Tetrachloride

Concen: 5.96 ug/l

RT: 7.582 min Scan# 2197

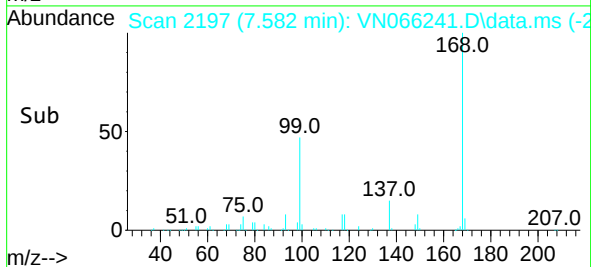
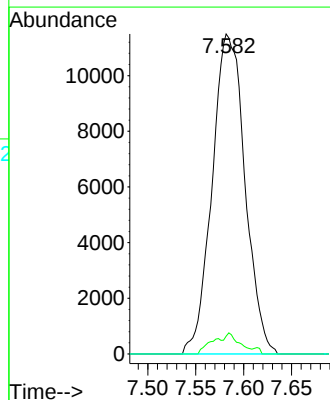
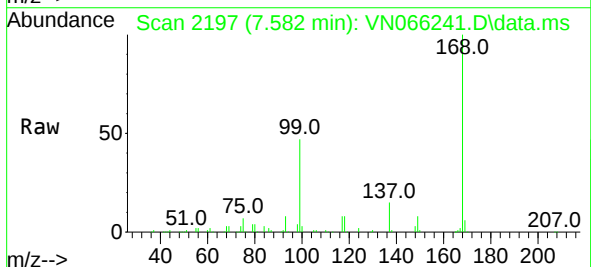
Delta R.T. -0.110 min

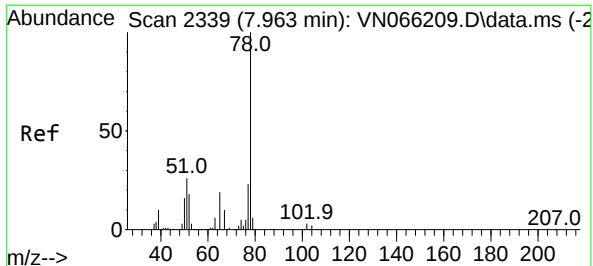
Lab File: VN066241.D

Acq: 17 Mar 2021 17:54

Tgt Ion: 117 Resp: 27395

Ion	Ratio	Lower	Upper
117	100		
119	5.5	74.6	111.8#
121	0.0	23.9	35.9#

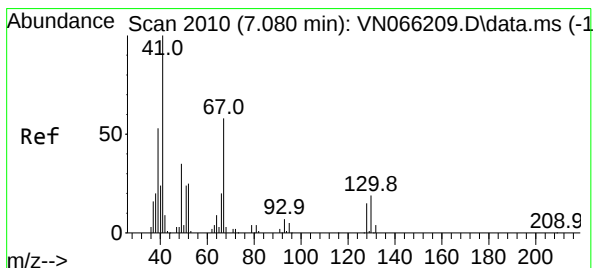
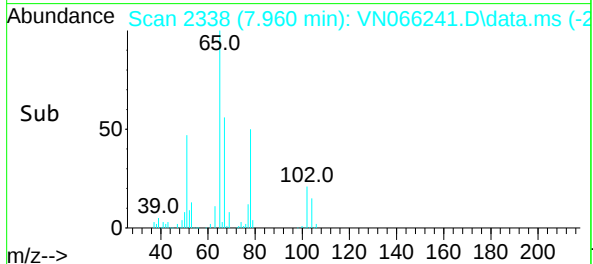
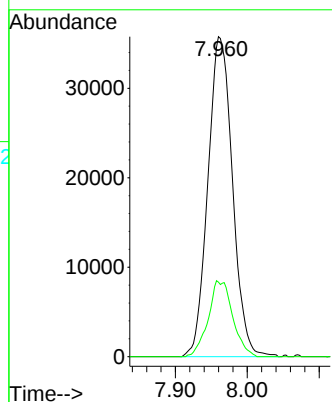
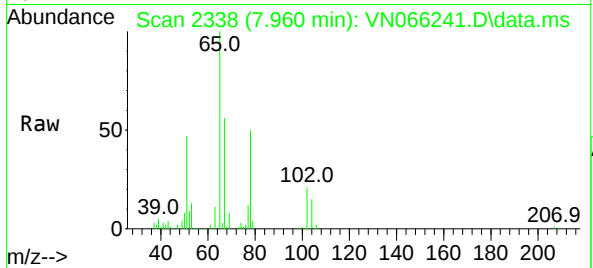




#40
Benzene
Concen: 5.52 ug/l
RT: 7.960 min Scan# 2338
Delta R.T. -0.003 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

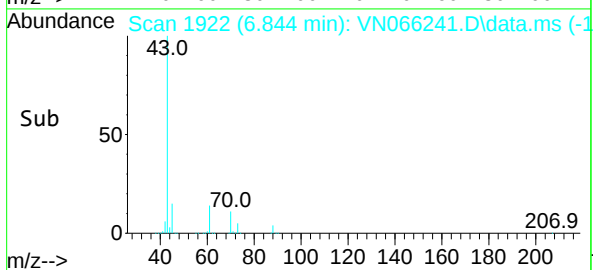
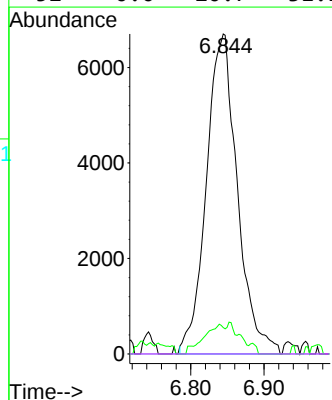
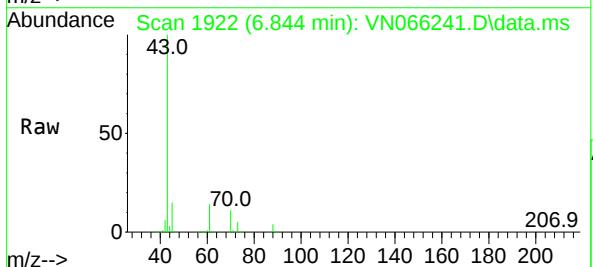
Instrument :
MSVOA_N
ClientSampled :

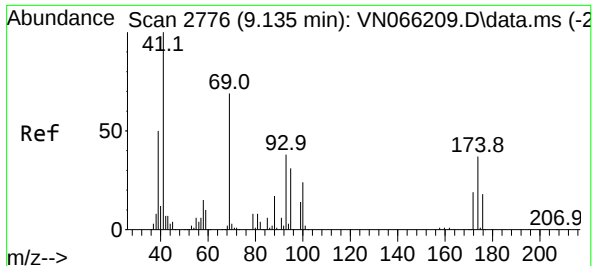
Tgt Ion: 78 Resp: 85011
Ion Ratio Lower Upper
78 100
77 23.3 18.5 27.7



#41
Methacrylonitrile
Concen: 5.45 ug/l
RT: 6.844 min Scan# 1922
Delta R.T. -0.236 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 41 Resp: 19701
Ion Ratio Lower Upper
41 100
39 6.3 45.0 67.4#
67 0.0 48.2 72.4#
52 0.0 20.7 31.1#





#48

Methyl methacrylate

Concen: 1.36 ug/l

RT: 9.105 min Scan# 2765

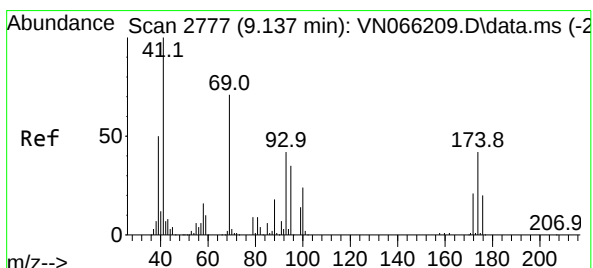
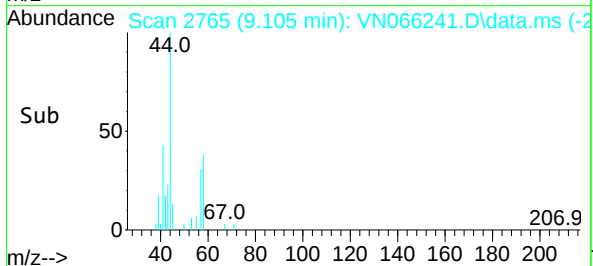
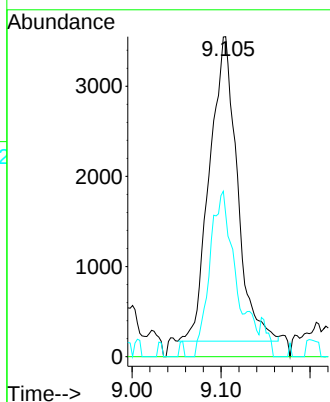
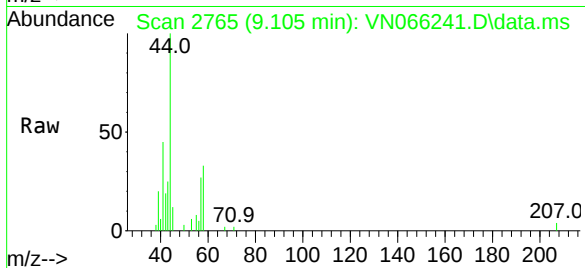
Delta R.T. -0.030 min

Lab File: VN066241.D

Acq: 17 Mar 2021 17:54

Tgt Ion:	41	Resp:	7291
Ion	Ratio	Lower	Upper
41	100		
69	0.0	54.7	82.1#
39	46.4	40.2	60.2

Instrument :
MSVOA_N
ClientSampled :



#49

1,4-Dioxane

Concen: 66.50 ug/l

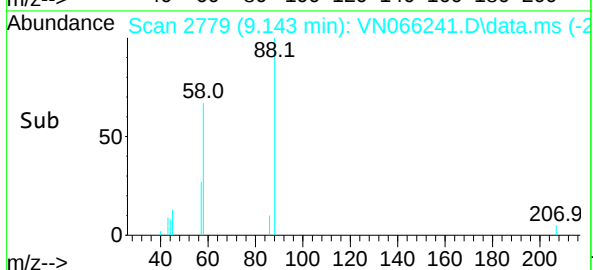
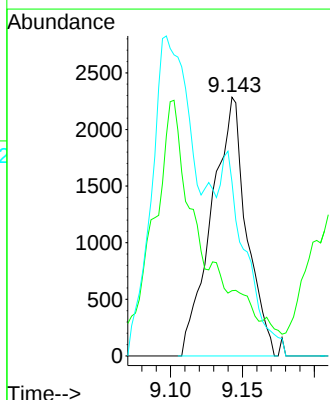
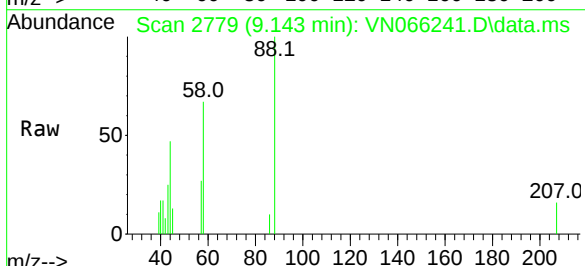
RT: 9.143 min Scan# 2779

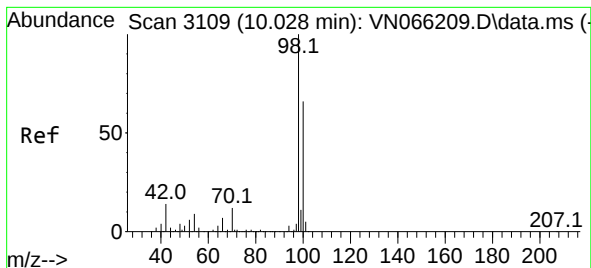
Delta R.T. 0.006 min

Lab File: VN066241.D

Acq: 17 Mar 2021 17:54

Tgt Ion:	88	Resp:	3877
Ion	Ratio	Lower	Upper
88	100		
43	0.0	34.4	51.6#
58	0.0	67.3	100.9#

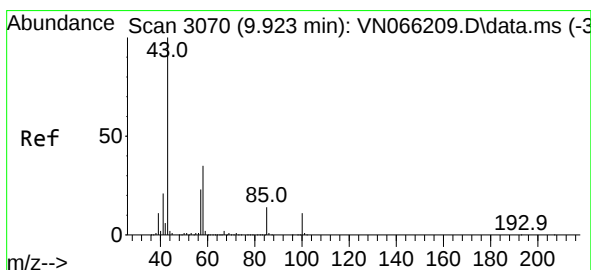
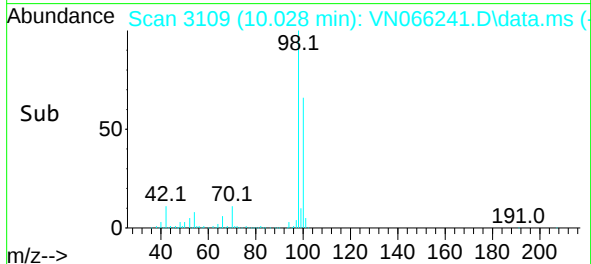
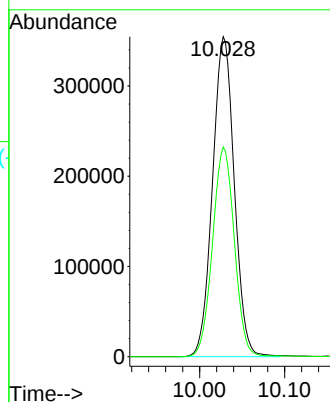
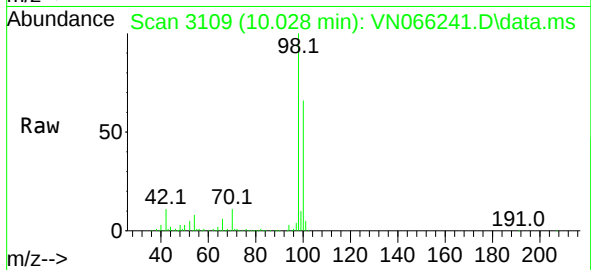




#50
Toluene-d8
Concen: 50.52 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

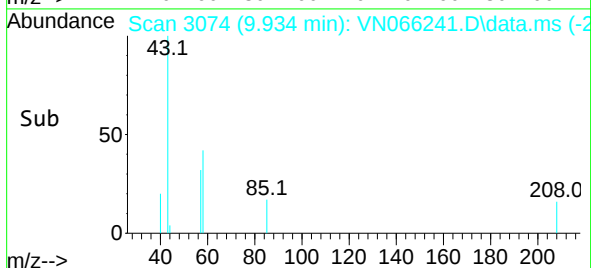
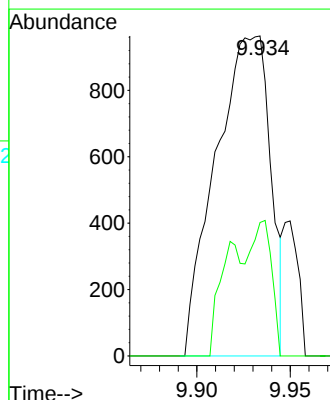
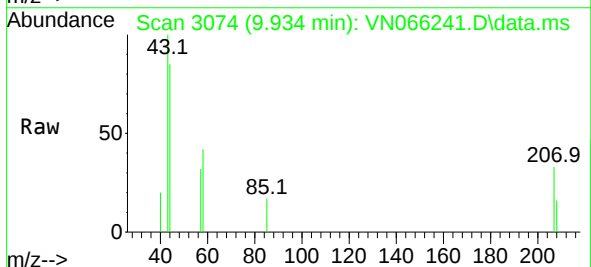
Instrument :
MSVOA_N
ClientSampled :

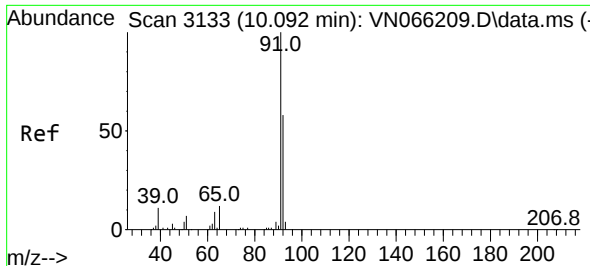
Tgt Ion: 98 Resp: 631099
Ion Ratio Lower Upper
98 100
100 65.6 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 0.29 ug/l
RT: 9.934 min Scan# 3074
Delta R.T. 0.011 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 43 Resp: 1963
Ion Ratio Lower Upper
43 100
58 16.0 27.5 41.3#

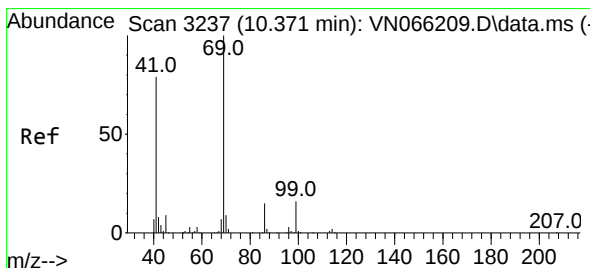
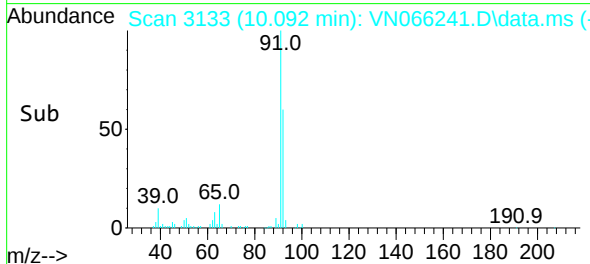
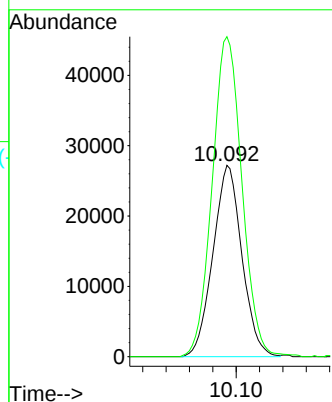
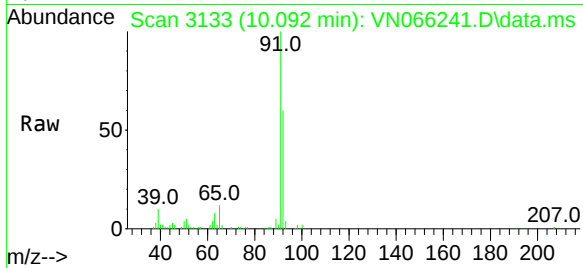




#52
Toluene
Concen: 5.24 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

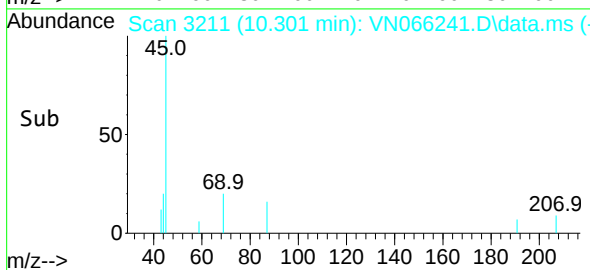
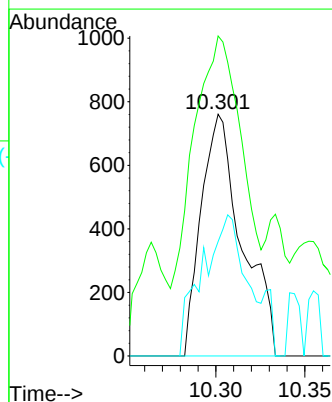
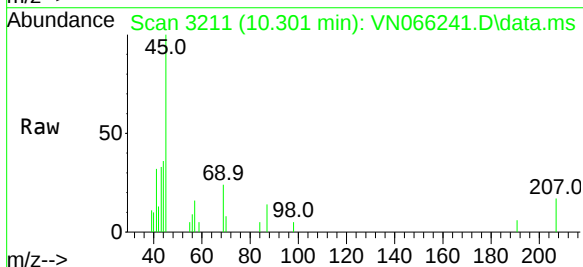
Instrument :
MSVOA_N
ClientSampled :

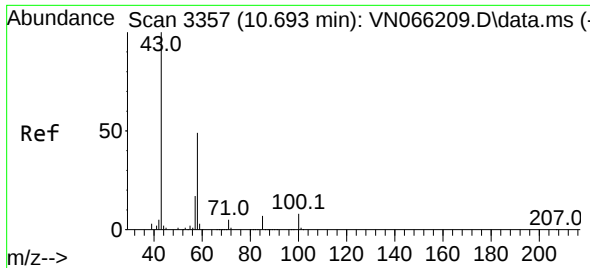
Tgt Ion: 92 Resp: 46775
Ion Ratio Lower Upper
92 100
91 172.2 137.5 206.3



#56
Ethyl methacrylate
Concen: 2.34 ug/l
RT: 10.301 min Scan# 3211
Delta R.T. -0.070 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 69 Resp: 1213
Ion Ratio Lower Upper
69 100
41 117.1 66.2 99.4#
39 63.0 31.5 47.3#

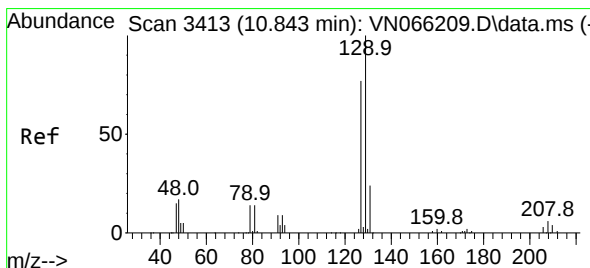
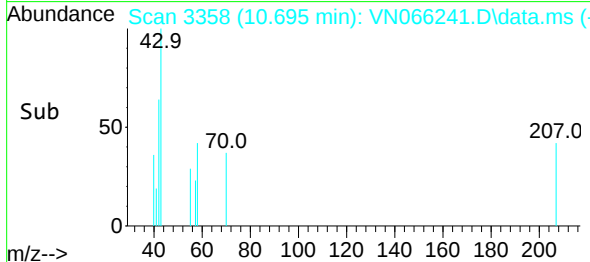
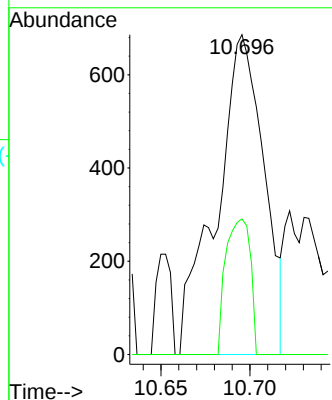
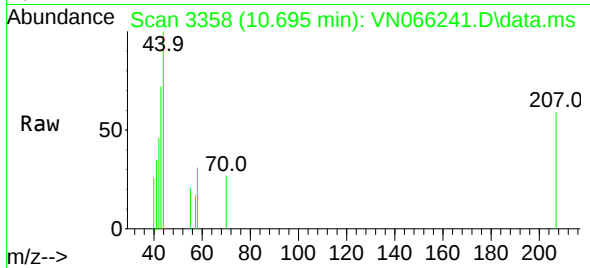




#59
2-Hexanone
Concen: 1.57 ug/l
RT: 10.695 min Scan# 3358
Delta R.T. 0.002 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

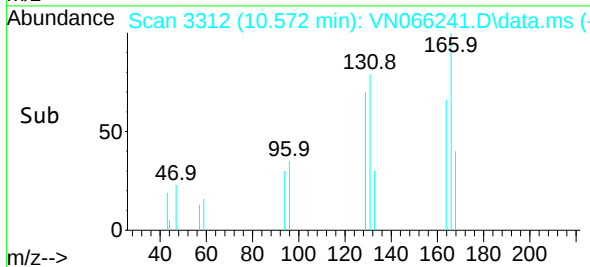
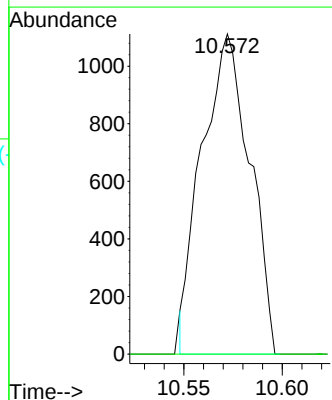
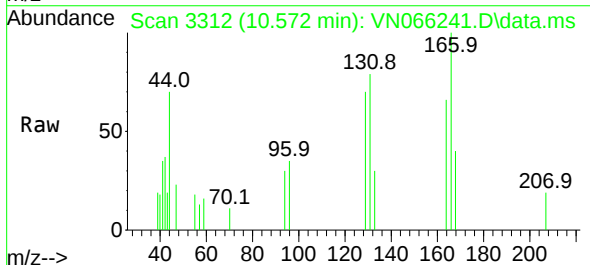
Instrument :
MSVOA_N
ClientSampled :

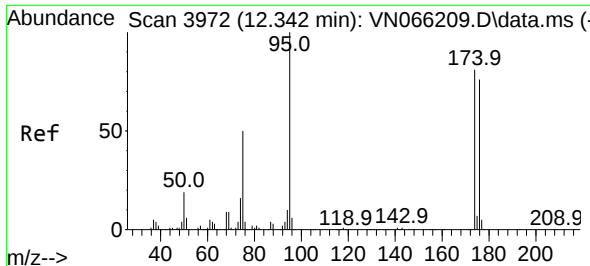
Tgt Ion: 43 Resp: 1272
Ion Ratio Lower Upper
43 100
58 21.9 23.8 71.5#



#60
Dibromochloromethane
Concen: 0.49 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. -0.271 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion:129 Resp: 1887
Ion Ratio Lower Upper
129 100
127 0.0 39.2 117.6#

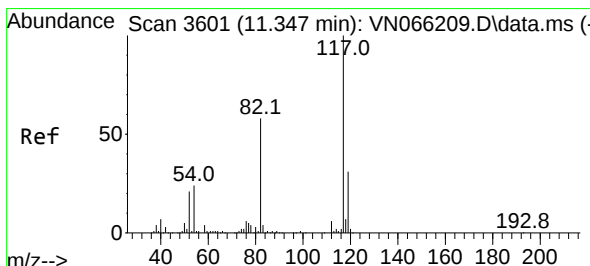
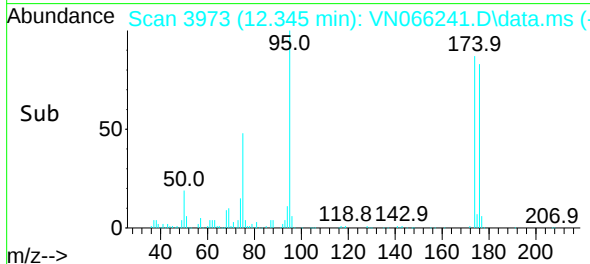
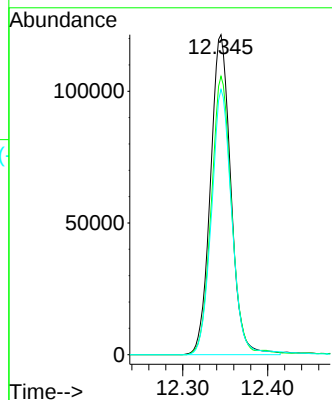
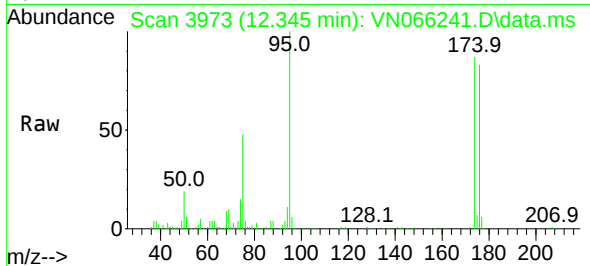




#62
4-Bromofluorobenzene
Concen: 44.95 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

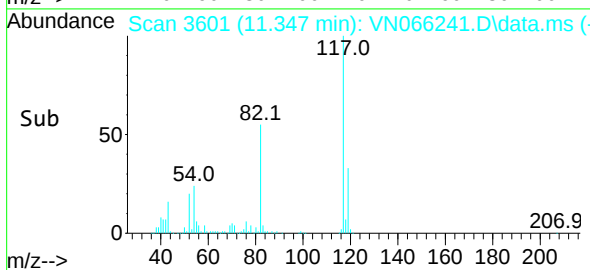
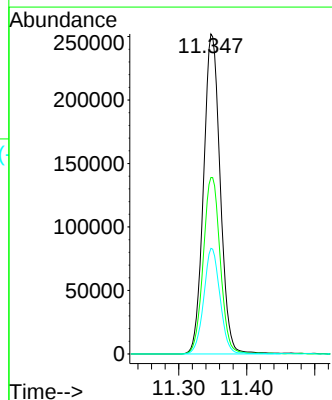
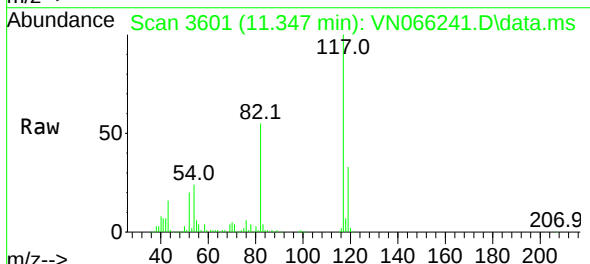
Instrument :
MSVOA_N
ClientSampleId :

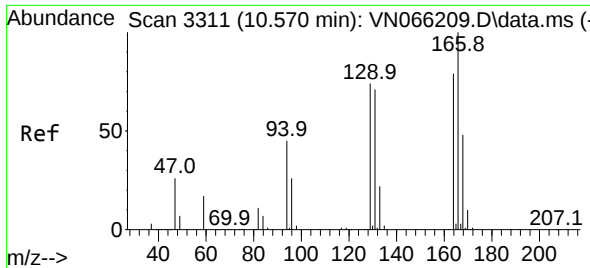
Tgt Ion: 95 Resp: 202415
Ion Ratio Lower Upper
95 100
174 85.9 0.0 162.4
176 81.9 0.0 156.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

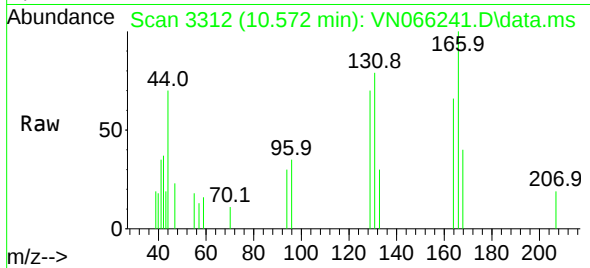
Tgt Ion: 117 Resp: 428698
Ion Ratio Lower Upper
117 100
82 55.2 49.0 73.6
119 33.0 25.7 38.5



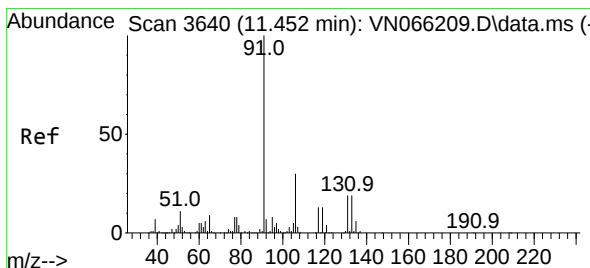
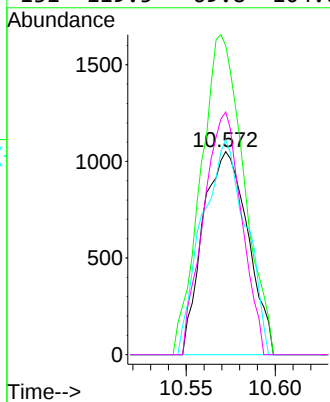
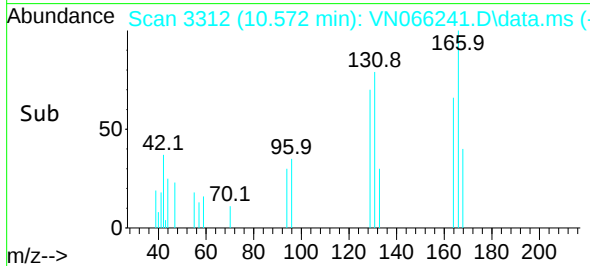


#64
Tetrachloroethene
Concen: 0.52 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.002 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

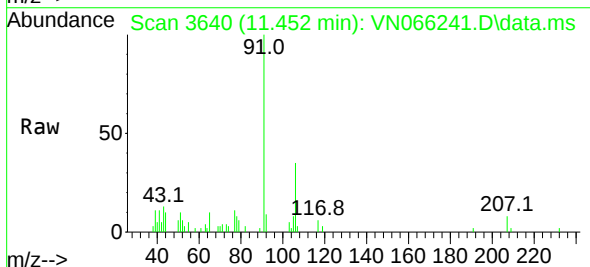
Instrument :
MSVOA_N
ClientSampleId :



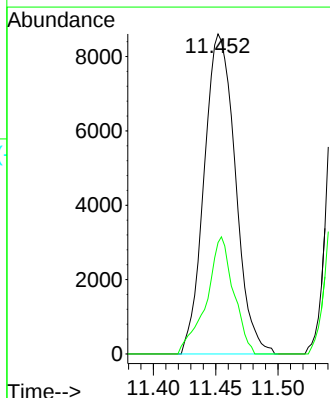
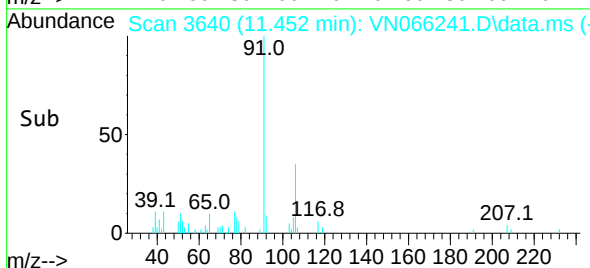
Tgt Ion:164 Resp: 1846
Ion Ratio Lower Upper
164 100
166 152.2 98.9 148.3#
129 105.8 73.2 109.8
131 119.5 69.8 104.6#

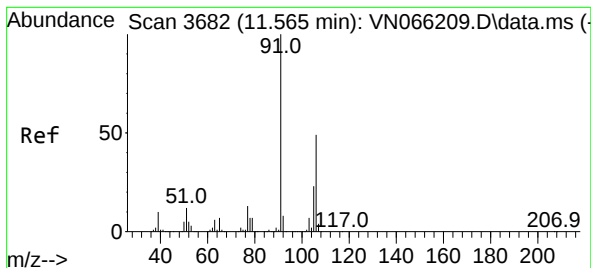


#67
Ethyl Benzene
Concen: 0.98 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54



Tgt Ion: 91 Resp: 14977
Ion Ratio Lower Upper
91 100
106 34.8 24.2 36.2

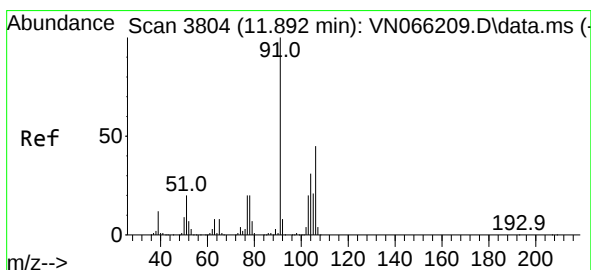
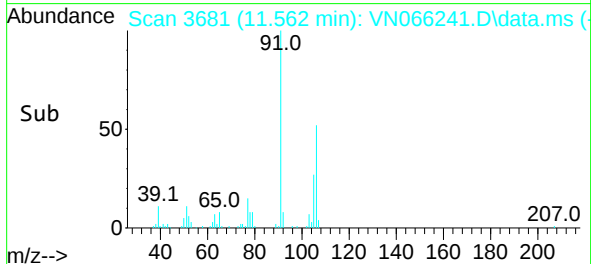
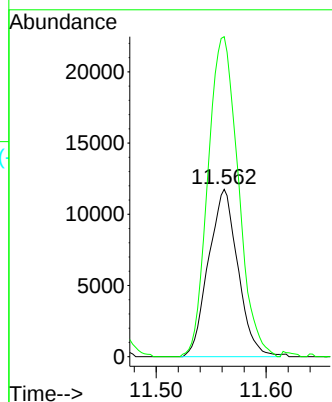
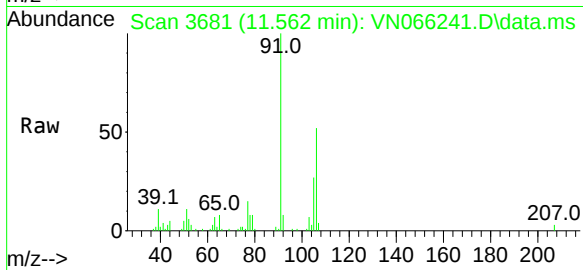




#68
m/p-Xylenes
Concen: 3.86 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

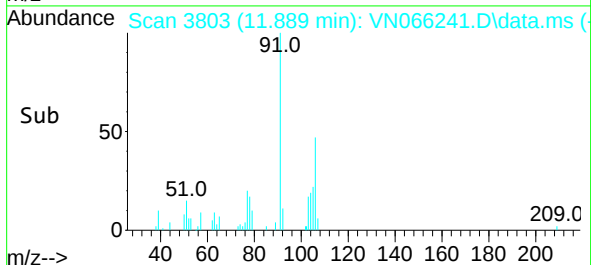
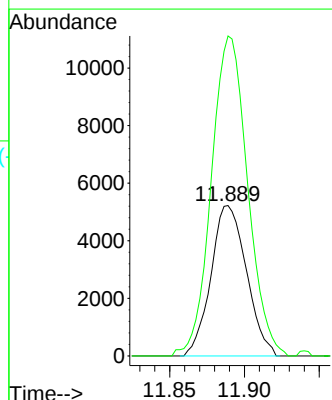
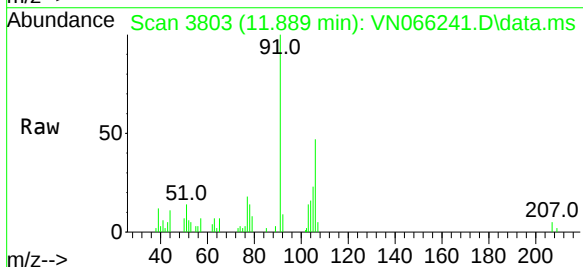
Instrument :
MSVOA_N
ClientSampleId :

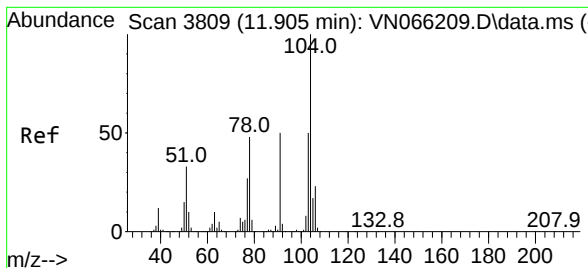
Tgt Ion:106 Resp: 21839
Ion Ratio Lower Upper
106 100
91 197.2 168.2 252.4



#69
o-Xylene
Concen: 1.59 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion:106 Resp: 8631
Ion Ratio Lower Upper
106 100
91 217.1 111.8 335.3





#70

Styrene

Concen: 3.14 ug/l

RT: 11.905 min Scan# 3809

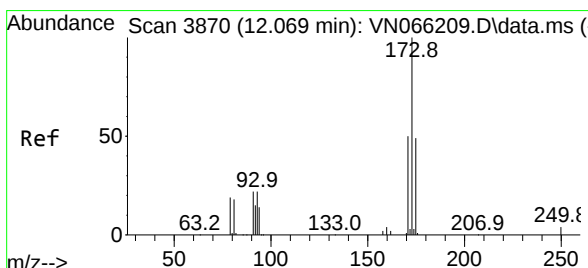
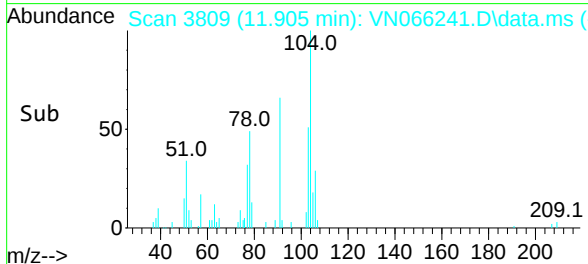
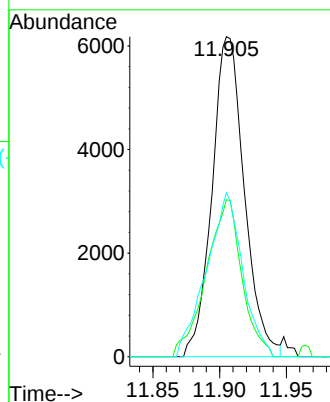
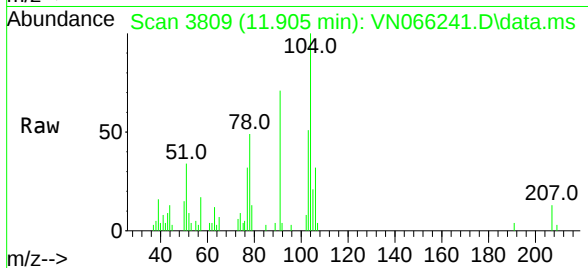
Delta R.T. 0.000 min

Lab File: VN066241.D

Acq: 17 Mar 2021 17:54

Tgt Ion:	104	Resp:	10411
Ion Ratio	Lower	Upper	
104	100		
78	54.0	43.8	65.6
103	57.0	43.7	65.5

Instrument :
MSVOA_N
ClientSampleId :



#71

Bromoform

Concen: 0.29 ug/l

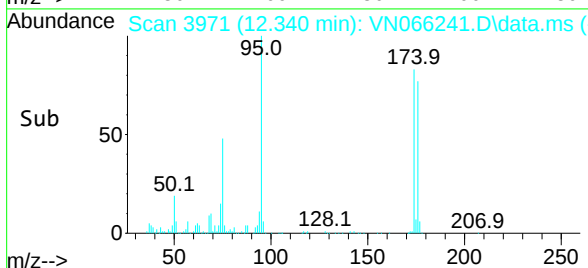
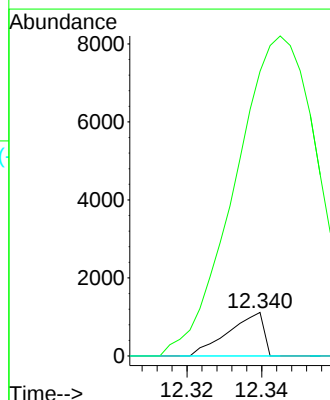
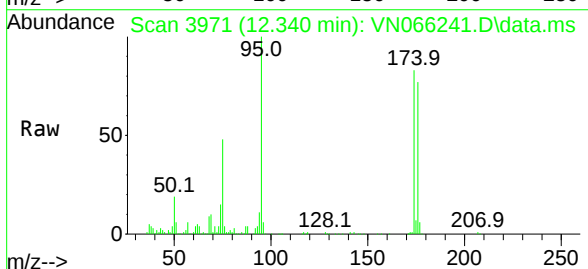
RT: 12.340 min Scan# 3971

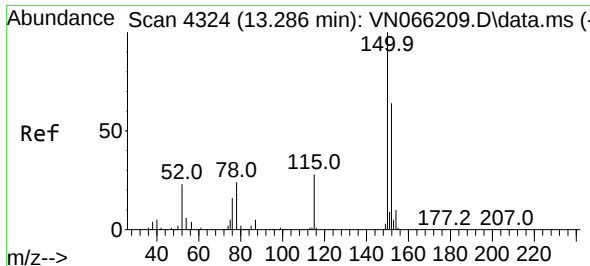
Delta R.T. 0.271 min

Lab File: VN066241.D

Acq: 17 Mar 2021 17:54

Tgt Ion:	173	Resp:	732
Ion Ratio	Lower	Upper	
173	100		
175	1658.5	23.9	71.8#
254	0.0	0.0	0.0

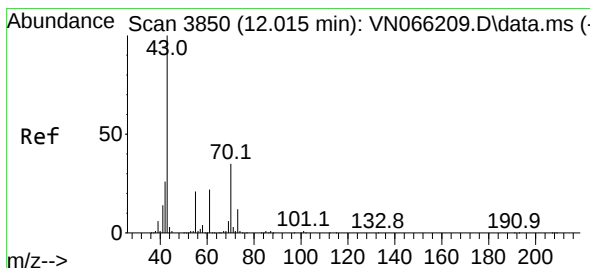
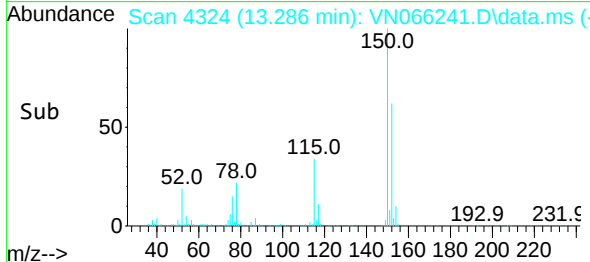
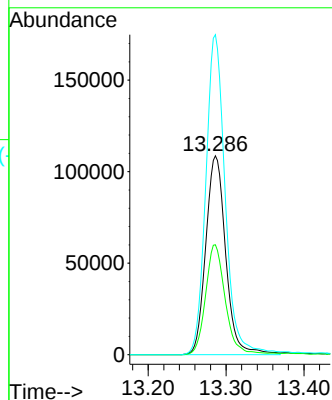
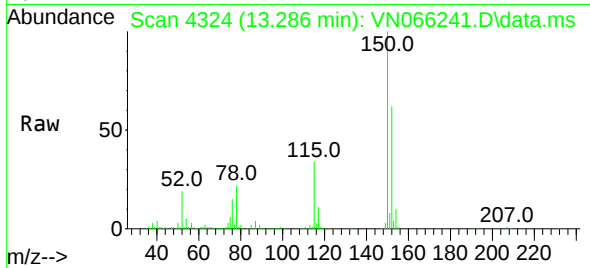




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

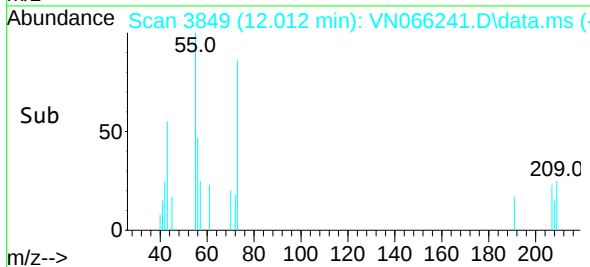
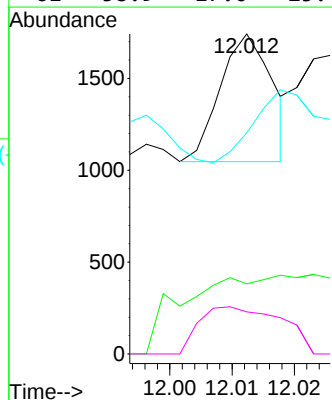
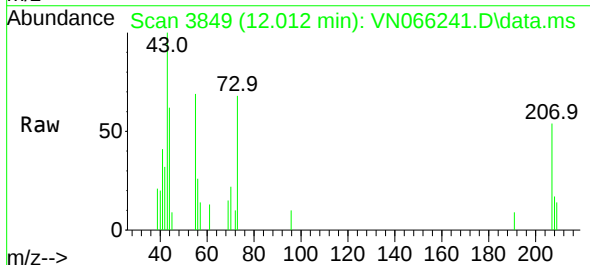
Instrument :
MSVOA_N
ClientSampleId :

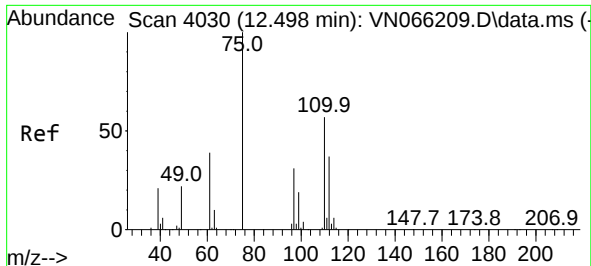
Tgt Ion:152 Resp: 194152
Ion Ratio Lower Upper
152 100
115 54.3 29.4 88.3
150 156.9 0.0 352.2



#74
N-ethyl acetate
Concen: 2.21 ug/l
RT: 12.012 min Scan# 3849
Delta R.T. -0.003 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 43 Resp: 404
Ion Ratio Lower Upper
43 100
70 0.0 26.2 39.4#
55 0.0 17.2 25.8#
61 58.9 17.0 25.4#

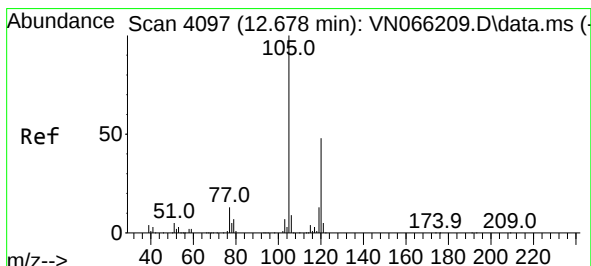
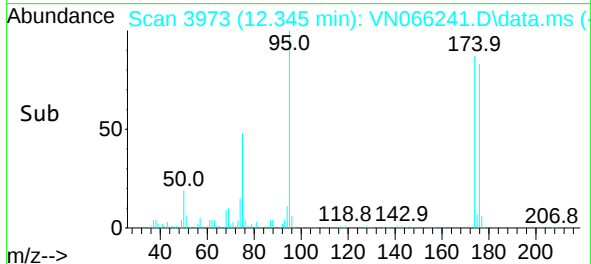
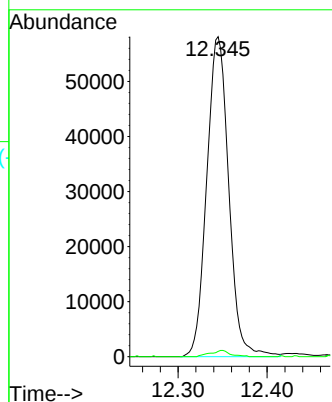
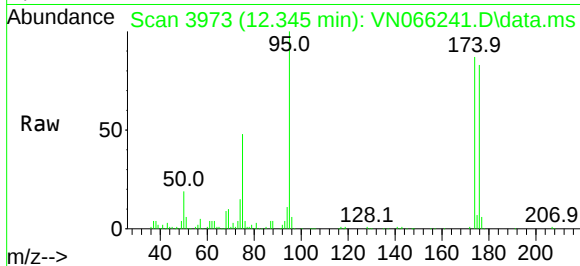




#76
1,2,3-Trichloropropane
Concen: 19.92 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.153 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

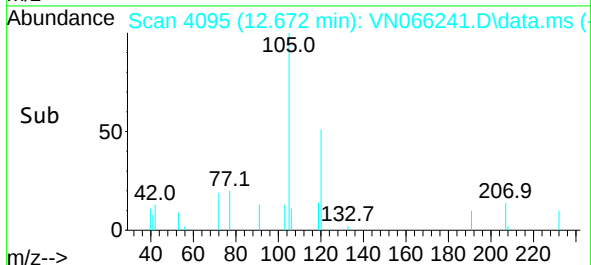
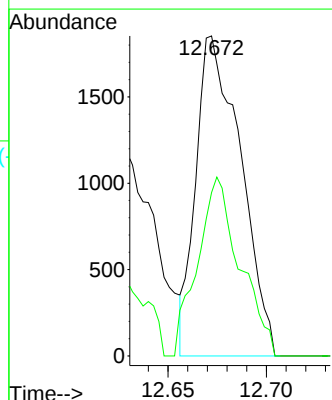
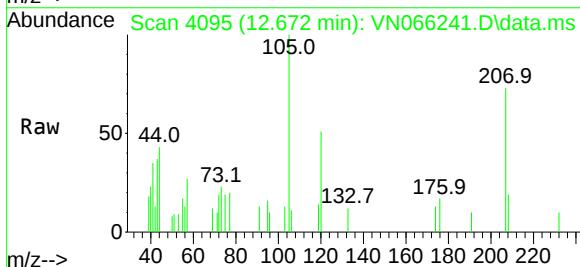
Instrument :
MSVOA_N
ClientSampleId :

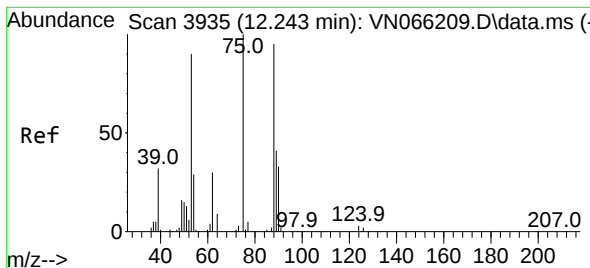
Tgt Ion: 75 Resp: 99863
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 0.26 ug/l
RT: 12.672 min Scan# 4095
Delta R.T. -0.006 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion:105 Resp: 2929
Ion Ratio Lower Upper
105 100
120 53.0 23.9 71.8

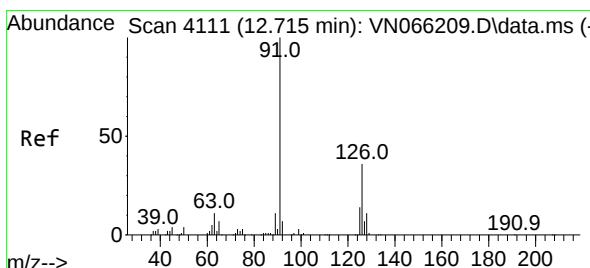
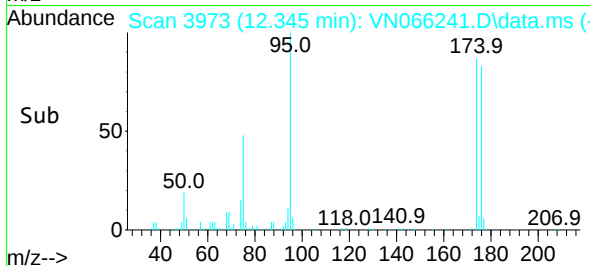
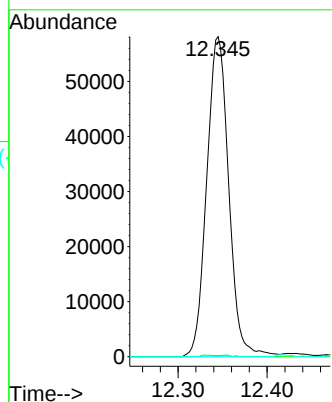
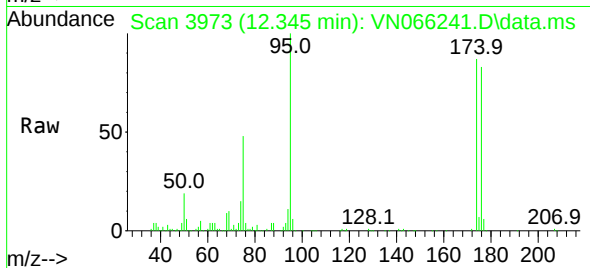




#81
trans-1,4-Dichloro-2-butene
Concen: 59.60 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.102 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

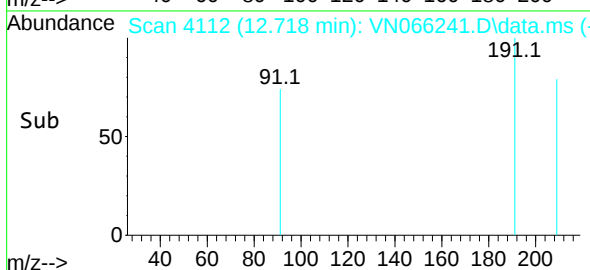
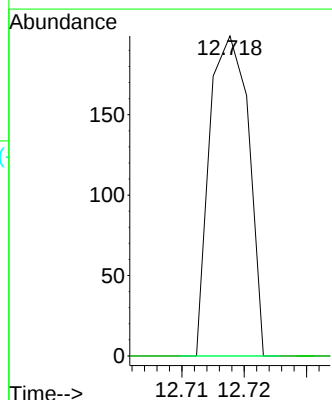
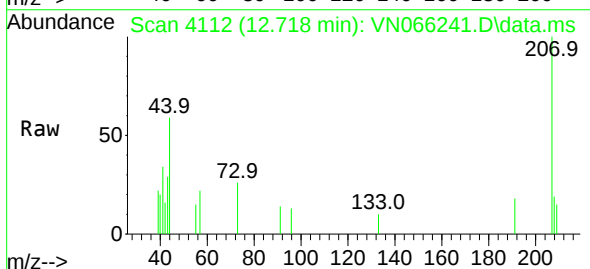
Instrument :
MSVOA_N
ClientSampleId :

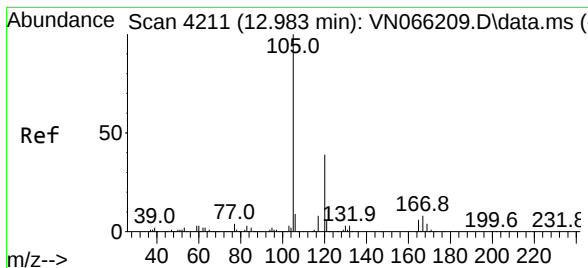
Tgt Ion: 75 Resp: 99863
Ion Ratio Lower Upper
75 100
53 0.2 77.8 116.6#
89 0.1 33.7 50.5#



#82
4-Chlorotoluene
Concen: 0.48 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.003 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 91 Resp: 86
Ion Ratio Lower Upper
91 100
126 0.0 15.7 47.1#

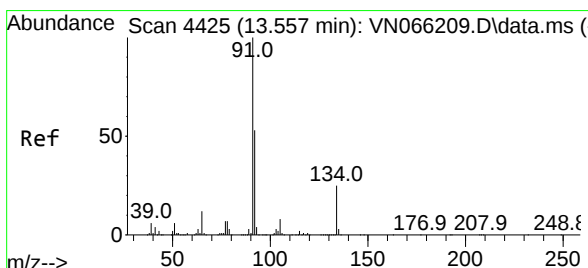
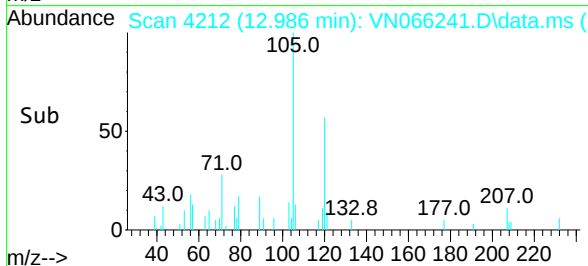
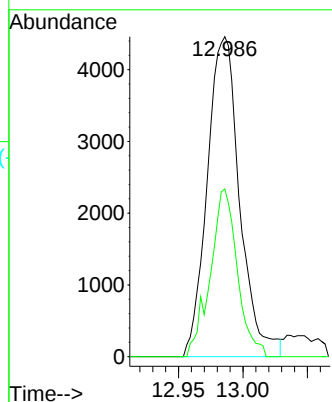
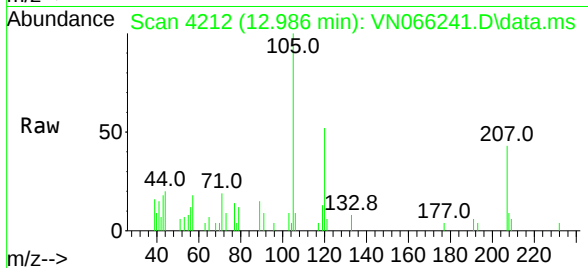




#84
1,2,4-Trimethylbenzene
Concen: 0.71 ug/l
RT: 12.986 min Scan# 4212
Delta R.T. 0.003 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

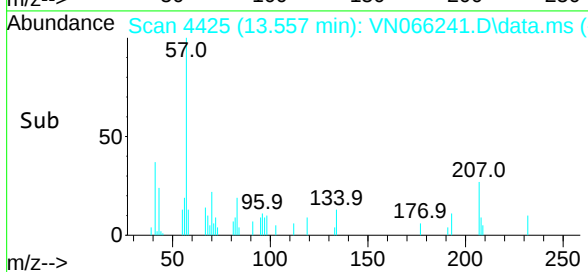
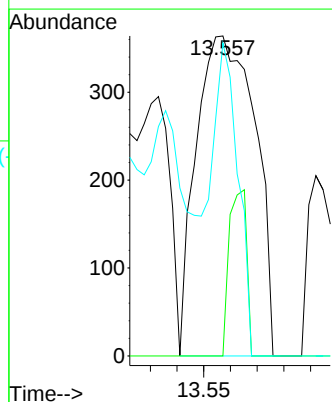
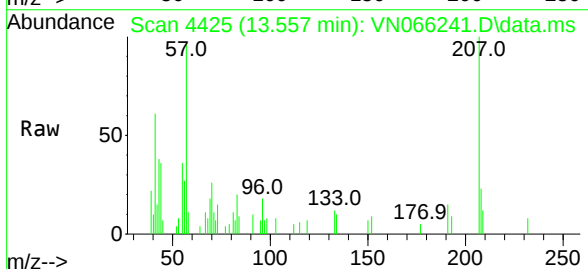
Instrument :
MSVOA_N
ClientSampled :

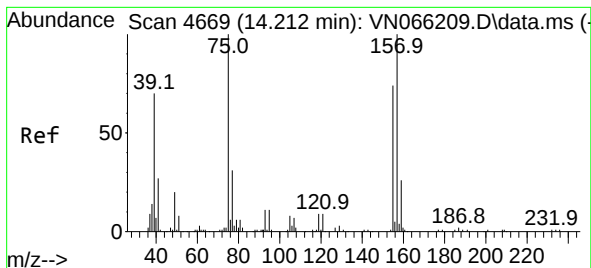
Tgt Ion: 105 Resp: 7819
Ion Ratio Lower Upper
105 100
120 43.6 22.1 66.5



#89
n-Butylbenzene
Concen: 2.29 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 91 Resp: 556
Ion Ratio Lower Upper
91 100
92 15.5 25.7 77.0#
134 43.2 11.8 35.4#

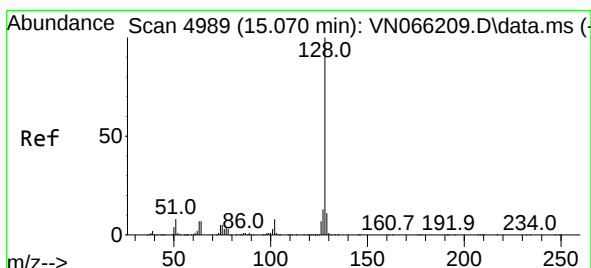
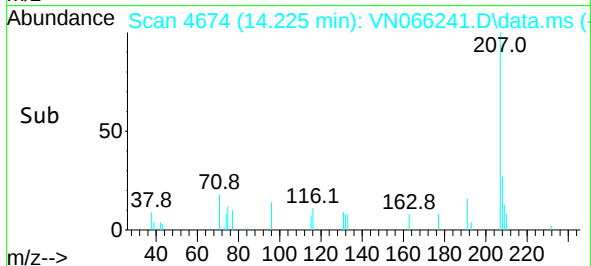
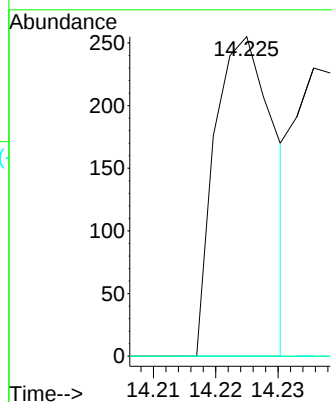
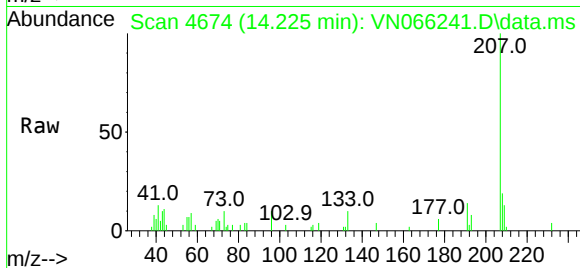




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.99 ug/l
RT: 14.225 min Scan# 4674
Delta R.T. 0.013 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 75 Resp: 169
Ion Ratio Lower Upper
75 100
155 0.0 36.5 109.7#
157 0.0 46.3 138.8#



#95
Naphthalene
Concen: 6.59 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066241.D
Acq: 17 Mar 2021 17:54

Tgt Ion: 128 Resp: 75041
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 12.3 8.4 12.6

