

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\
 Data File : VN064334.D
 Acq On : 27 Oct 2020 18:26
 Operator : JC/MD
 Sample : L4486-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1806

Quant Time: Oct 28 04:28:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 12:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	221440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	385855	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	400455	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	175228	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	186707	52.47	ug/l	0.00
Spiked Amount			Recovery	=	104.94%	
35) Dibromofluoromethane	7.55	113	132126	51.35	ug/l	0.00
Spiked Amount			Recovery	=	102.70%	
50) Toluene-d8	10.06	98	489279	51.41	ug/l	0.00
Spiked Amount			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.38	95	216015	58.21	ug/l	0.00
Spiked Amount			Recovery	=	116.42%	

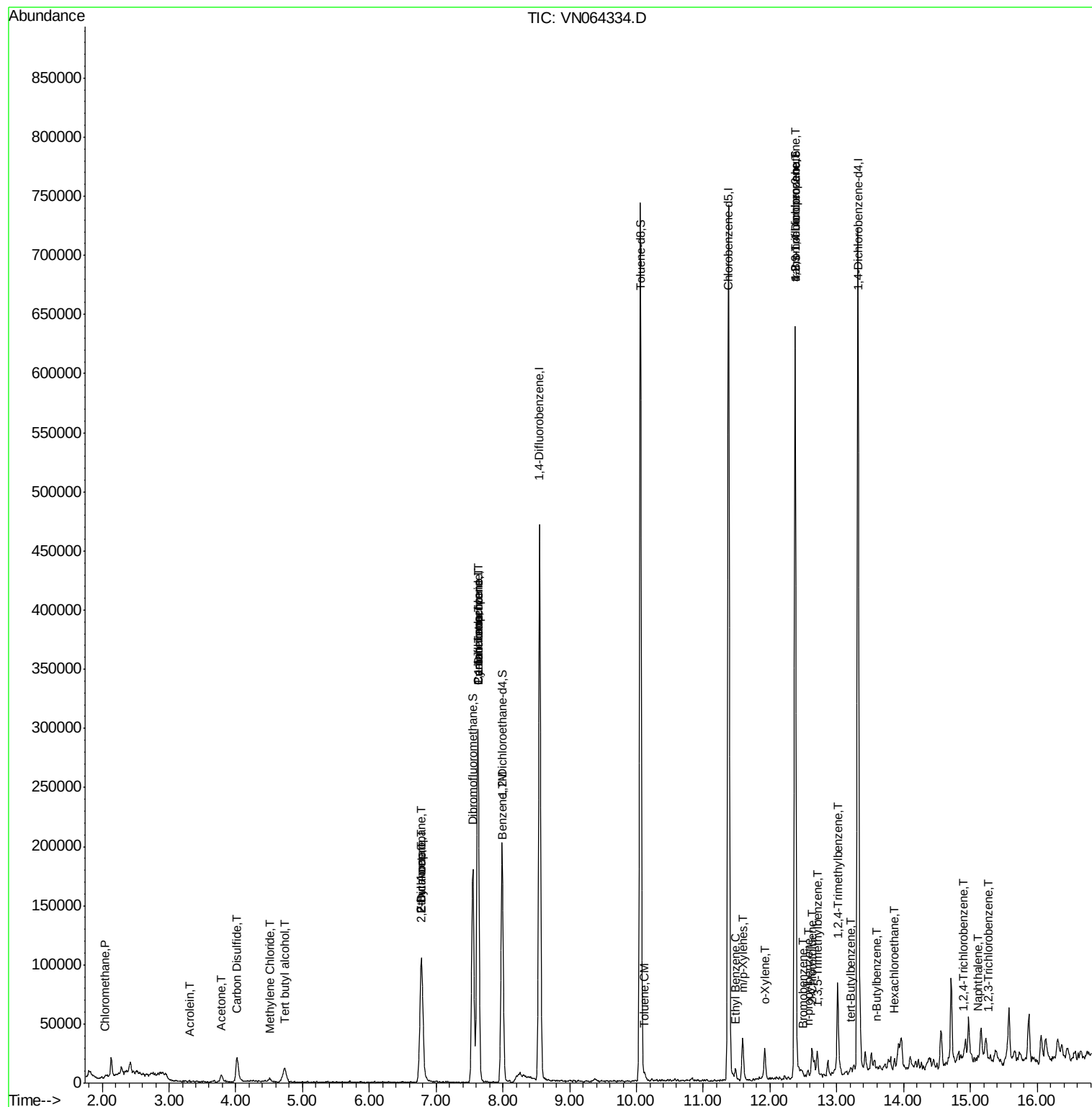
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	948	0.345	ug/l #	82
11) Tert butyl alcohol	4.73	59	22144	42.867	ug/l #	80
13) Acrolein	3.32	56	61	18.185	ug/l #	10
16) Acetone	3.78	43	10571	1.409	ug/l	97
17) Carbon Disulfide	4.01	76	11388	1.819	ug/l	99
20) Methylene Chloride	4.50	84	601	0.238	ug/l #	54
25) 2-Butanone	6.79	43	84583	47.339	ug/l	98
26) 2,2-Dichloropropane	6.76	77	2133	0.461	ug/l #	56
31) Cyclohexane	7.63	56	5671	1.373	ug/l #	33
36) 1,1-Dichloropropene	7.62	75	20109	5.164	ug/l #	52
37) Ethyl Acetate	6.79	43	84583	21.503	ug/l #	71
38) Carbon Tetrachloride	7.63	117	24282	5.378	ug/l #	17
40) Benzene	8.01	78	4527	0.418	ug/l #	73
52) Toluene	10.13	92	2239	0.327	ug/l	92
67) Ethyl Benzene	11.48	91	5184	0.343	ug/l	95
68) m/p-Xylenes	11.59	106	10336	1.848	ug/l	88
69) o-Xylene	11.92	106	6540	1.214	ug/l	93
76) 1,2,3-Trichloropropane	12.38	75	120994	28.834	ug/l #	100
77) Bromobenzene	12.50	156	969	0.302	ug/l #	1
78) n-propylbenzene	12.56	91	5005	0.337	ug/l	87
79) 2-Chlorotoluene	12.63	91	3071	0.323	ug/l #	44
80) 1,3,5-Trimethylbenzene	12.71	105	10674	0.961	ug/l	89
81) trans-1,4-Dichloro-2-buten	12.38	75	120994	83.057	ug/l #	8
83) tert-Butylbenzene	13.20	119	2218	0.243	ug/l	73
84) 1,2,4-Trimethylbenzene	13.01	105	42764	3.854	ug/l	90
89) n-Butylbenzene	13.59	91	2261	0.242	ug/l #	77
90) Hexachloroethane	13.86	117	468	0.235	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.89	180	121	2.054	ug/l #	1
95) Naphthalene	15.10	128	2870	2.668	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.28	180	30	2.191	ug/l #	1

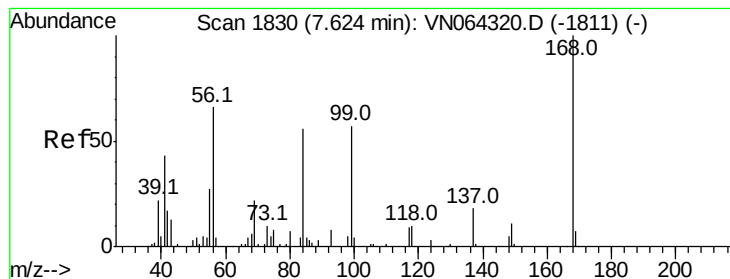
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Instrument :

MSVOA_N

ClientSampled :

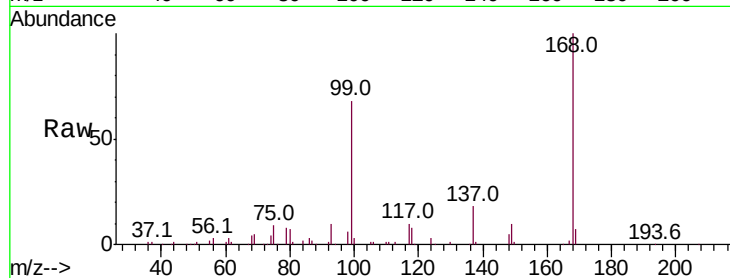
1806

Tot Ion:168 Resp: 221440

Ion Ratio Lower Upper

168 100

99 67.7 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): VN064334.D (-1737) (-)

Ion 98.90 (98.60 to 99.60): VN064334.D (-1737) (-)

7.63

100000

80000

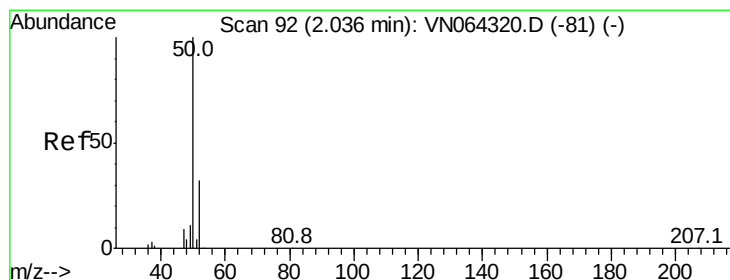
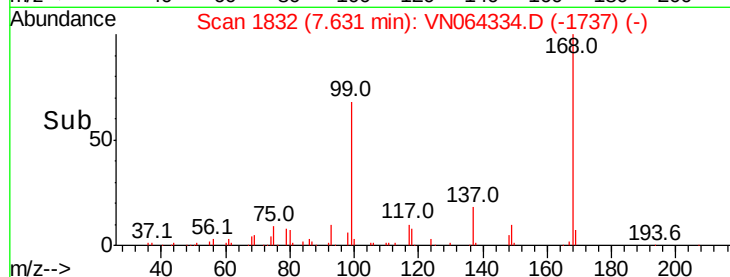
60000

40000

20000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#3

Chloromethane

Concen: 0.345 ug/l

RT: 2.04 min Scan# 92

Delta R.T. 0.00 min

Lab File: VN064334.D

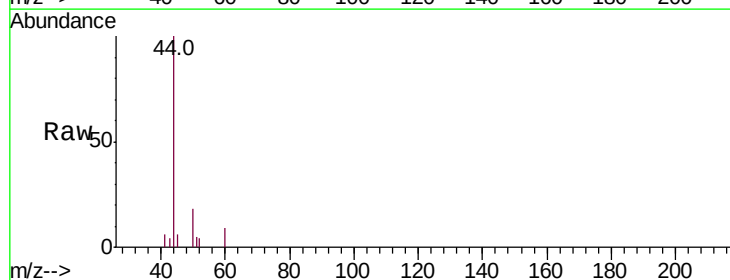
Acq: 27 Oct 2020 18:26

Tgt Ion: 50 Resp: 948

Ion Ratio Lower Upper

50 100

52 22.0 25.6 38.4#



Abundance Ion 49.90 (49.60 to 50.60): VN064334.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN064334.D (-1) (-)

2.04

800

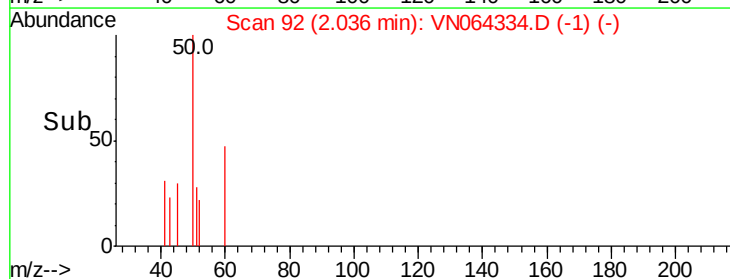
600

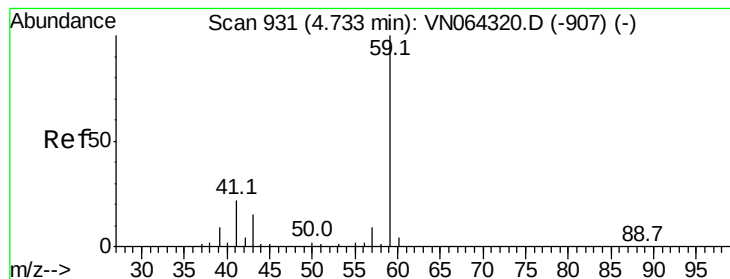
400

200

0

Time--> 2.00 2.02 2.04 2.06 2.08



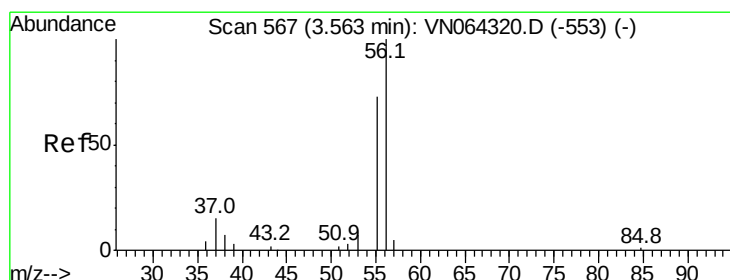
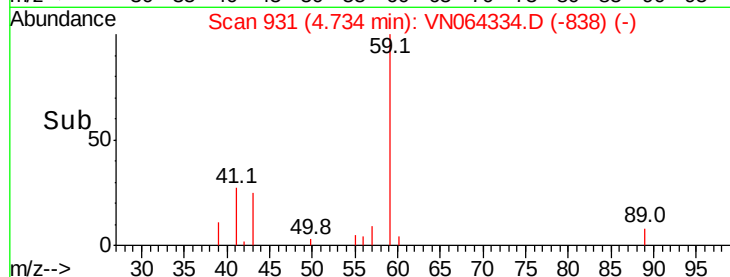
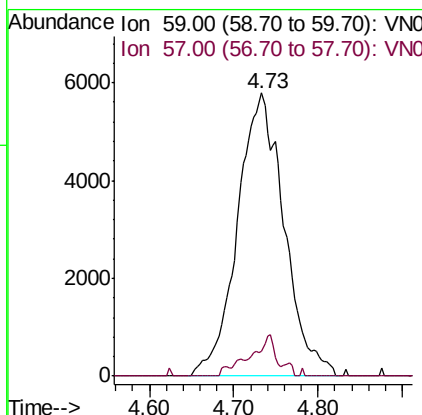
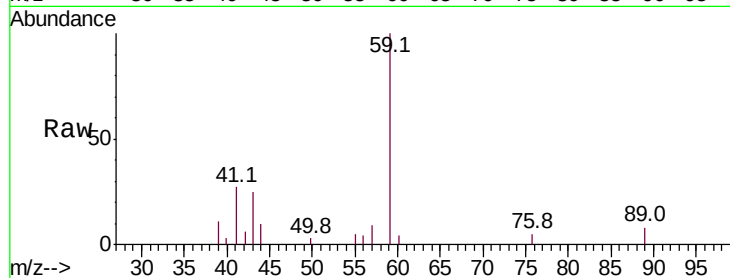


#11

Tert butyl alcohol
 Concen: 42.867 ug/l
 RT: 4.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: VN064334.D
 Acq: 27 Oct 2020 18:26

Instrument :
 MSVOA_N
 ClientSampled :
 1806

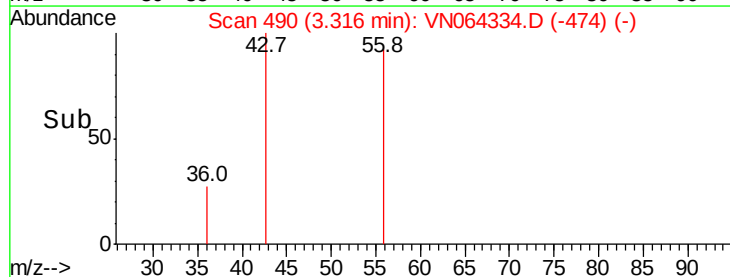
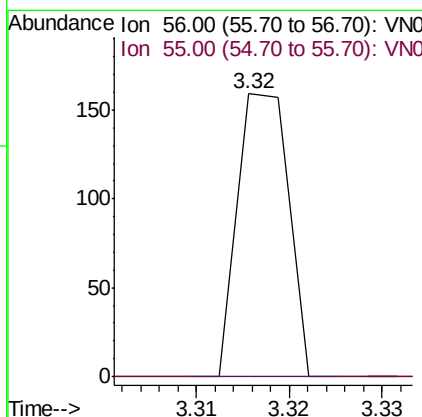
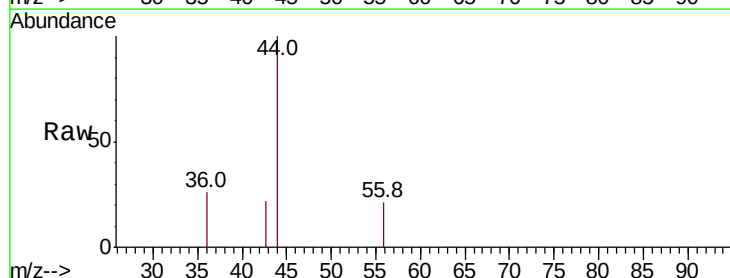
Tot Ion: 59 Resp: 22144
 Ion Ratio Lower Upper
 59 100
 57 4.1 9.4 14.0#

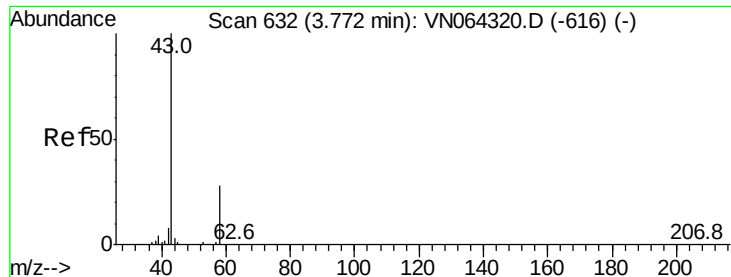


#13

Acrolein
 Concen: 18.185 ug/l
 RT: 3.32 min Scan# 490
 Delta R.T. -0.25 min
 Lab File: VN064334.D
 Acq: 27 Oct 2020 18:26

Tgt Ion: 56 Resp: 61
 Ion Ratio Lower Upper
 56 100
 55 0.0 62.6 94.0#





#16

Acetone

Concen: 1.409 ug/l

RT: 3.78 min Scan# 635

Delta R.T. 0.01 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Instrument :

MSVOA_N

ClientSampleId :

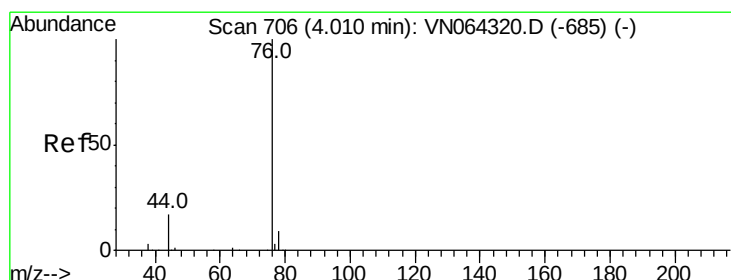
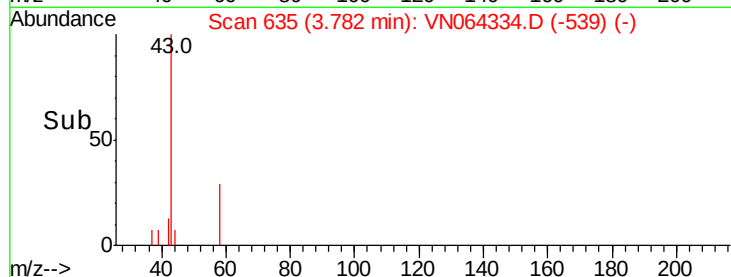
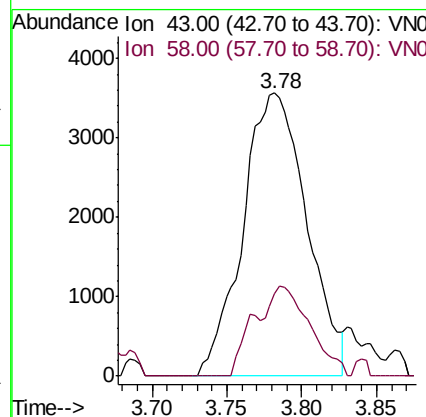
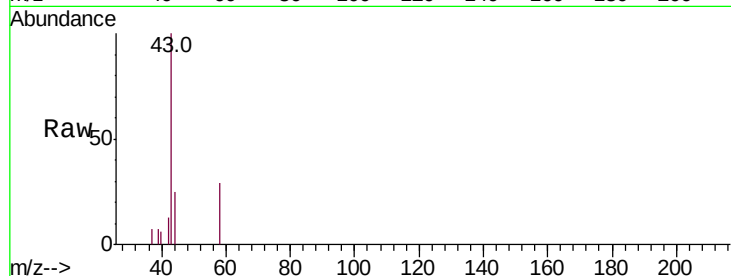
1806

Tot Ion: 43 Resp: 10571

Ion Ratio Lower Upper

43 100

58 29.0 22.1 33.1



#17

Carbon Disulfide

Concen: 1.819 ug/l

RT: 4.01 min Scan# 705

Delta R.T. -0.00 min

Lab File: VN064334.D

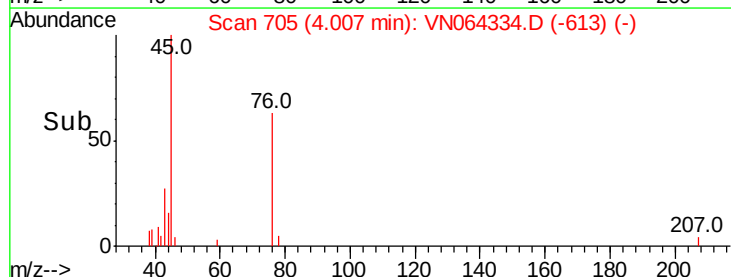
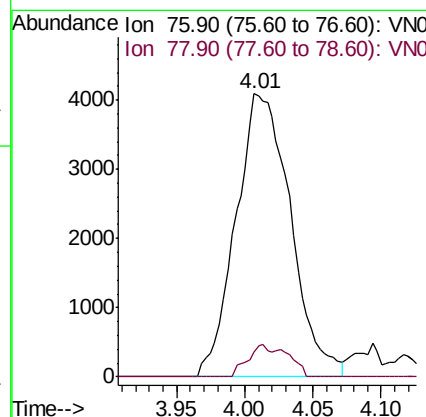
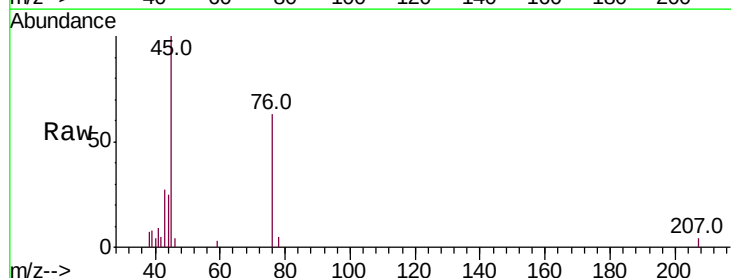
Acq: 27 Oct 2020 18:26

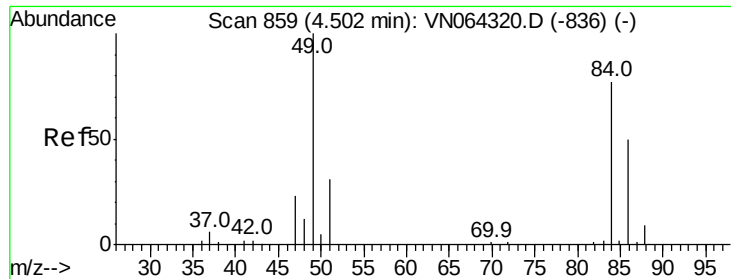
Tgt Ion: 76 Resp: 11388

Ion Ratio Lower Upper

76 100

78 8.6 7.3 10.9

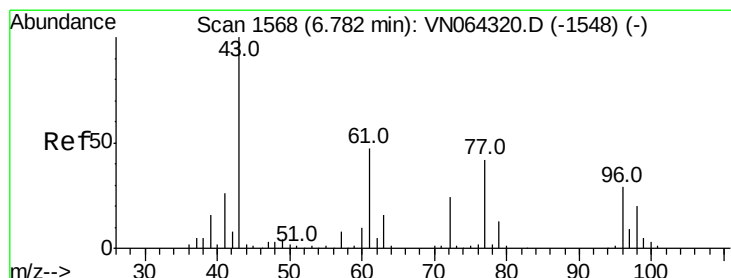
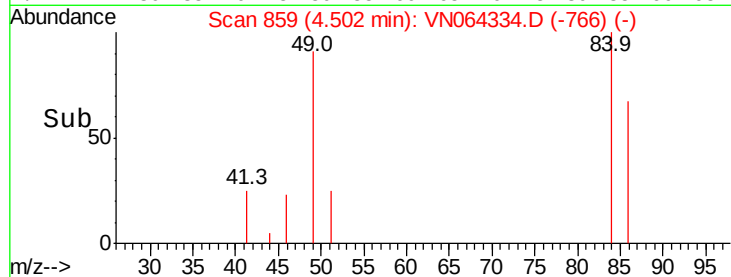
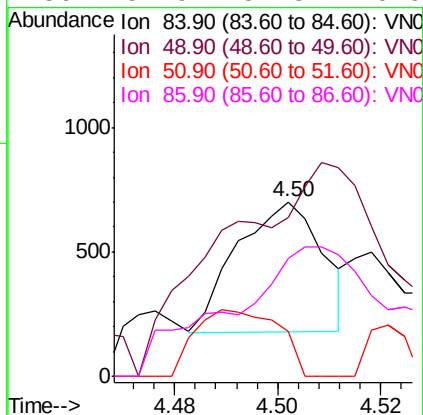
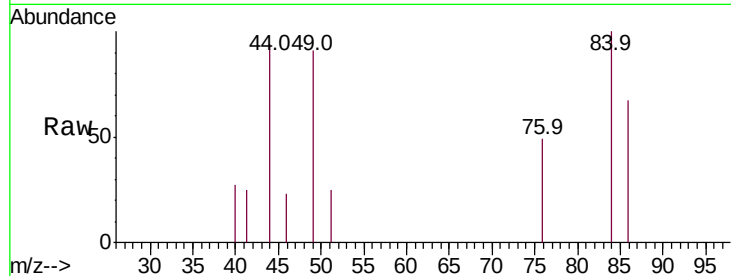




#20
Methvlene Chloride
Concen: 0.238 ug/l
RT: 4.50 min Scan# 859
Delta R.T. 0.00 min
Lab File: VN064334.D
Acq: 27 Oct 2020 18:26

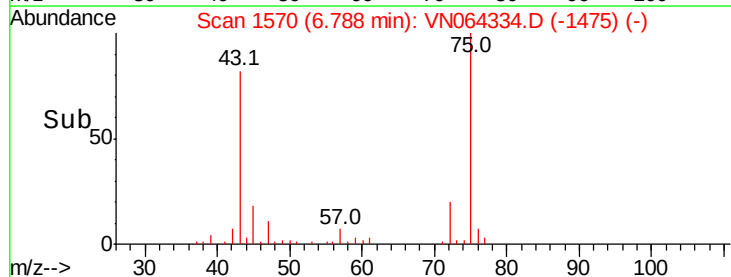
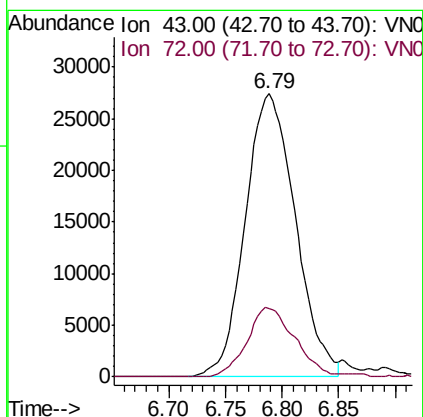
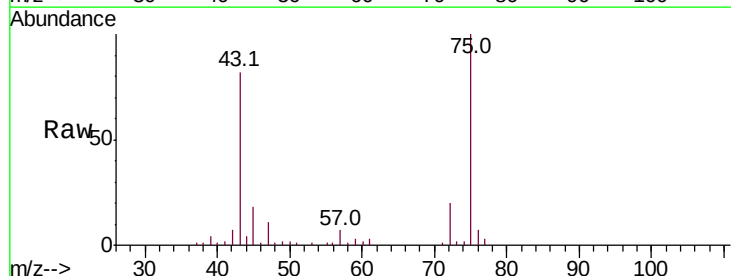
Instrument :
MSVOA_N
ClientSampled :
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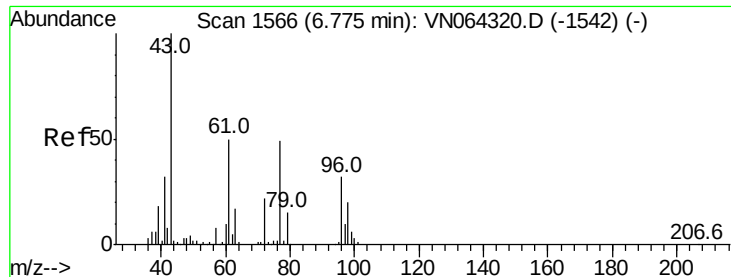
Tot Ion: 84 Resp: 601
Ion Ratio Lower Upper
84 100
49 45.4 103.6 155.4#
51 34.1 31.8 47.8
86 52.9 51.3 76.9



#25
2-Butanone
Concen: 47.339 ug/l
RT: 6.79 min Scan# 1570
Delta R.T. 0.01 min
Lab File: VN064334.D
Acq: 27 Oct 2020 18:26

Tgt Ion: 43 Resp: 84583
Ion Ratio Lower Upper
43 100
72 24.2 18.8 28.2

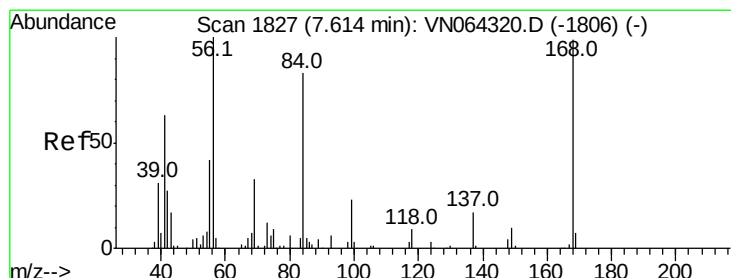
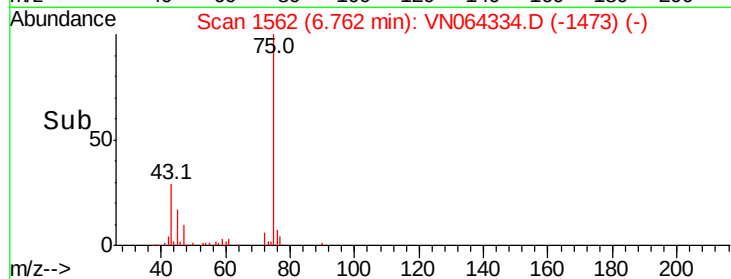
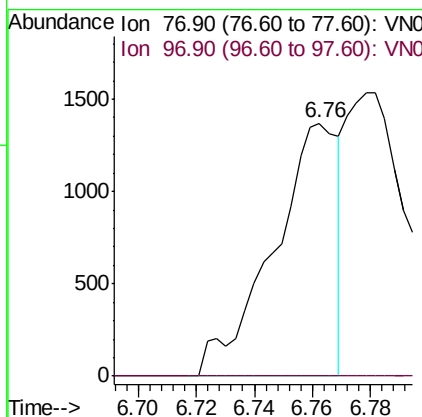
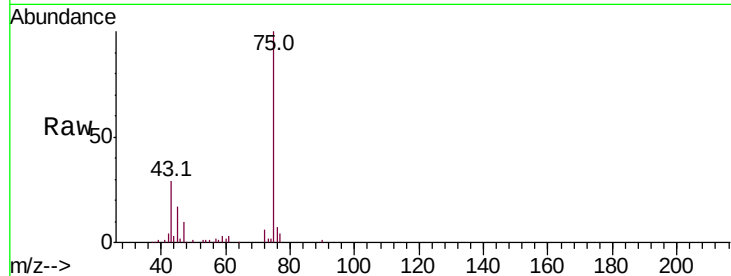




#26
 2,2-Dichloropropane
 Concen: 0.461 ug/l
 RT: 6.76 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: VN064334.D
 Acq: 27 Oct 2020 18:26

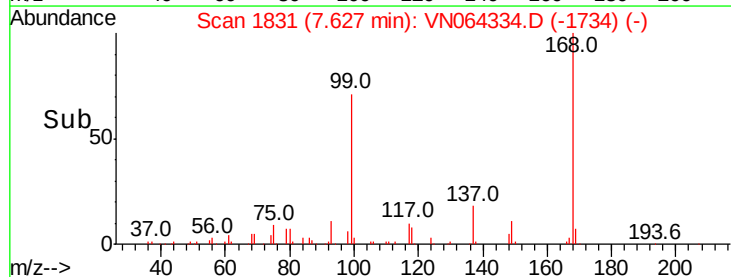
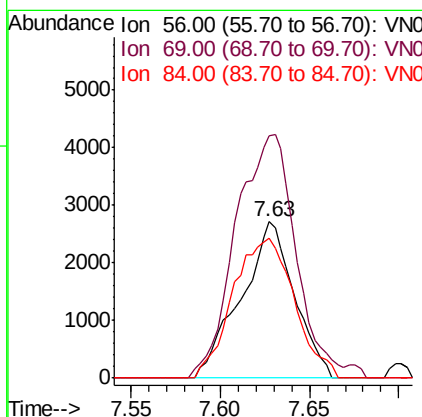
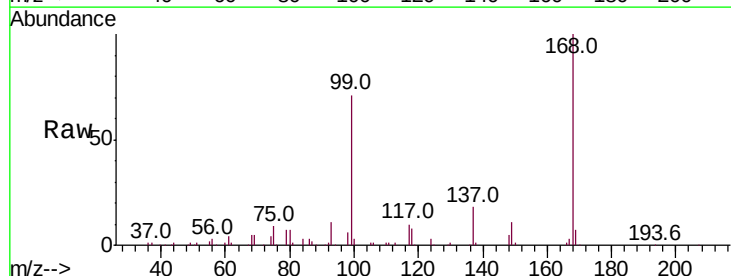
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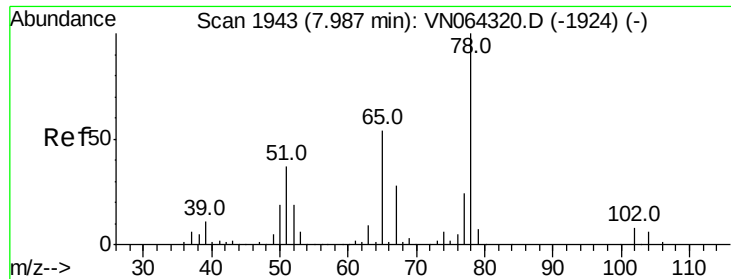
Tot Ion: 77 Resp: 2133
 Ion Ratio Lower Upper
 77 100
 97 0.0 10.2 30.6#



#31
 Cyclohexane
 Concen: 1.373 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. 0.01 min
 Lab File: VN064334.D
 Acq: 27 Oct 2020 18:26

Tgt Ion: 56 Resp: 5671
 Ion Ratio Lower Upper
 56 100
 69 155.4 25.8 38.8#
 84 89.6 66.3 99.5

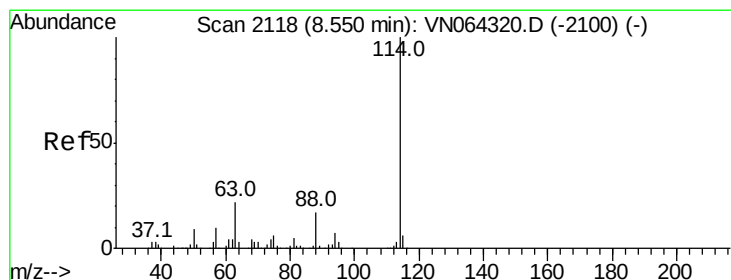
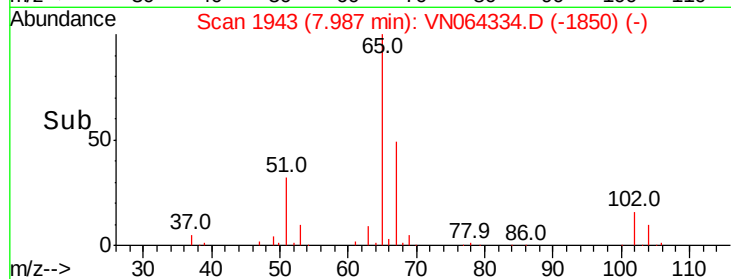
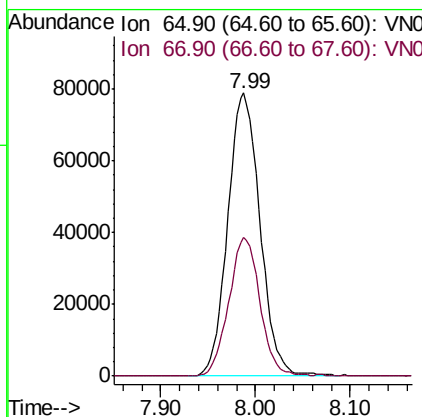
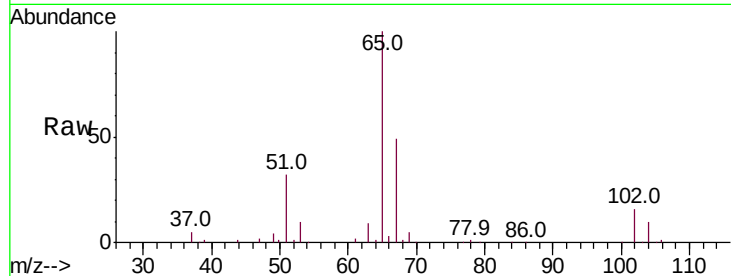




#33
 1,2-Dichloroethane-d4
 Concen: 52.468 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064334.D
 Acq: 27 Oct 2020 18:26

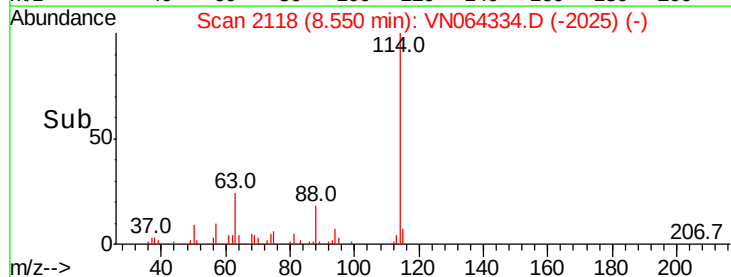
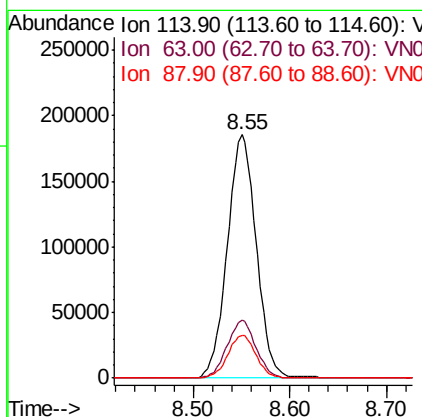
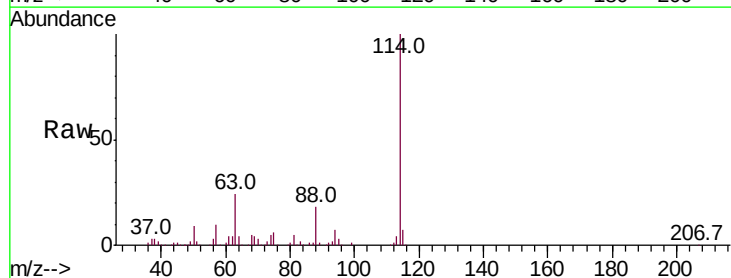
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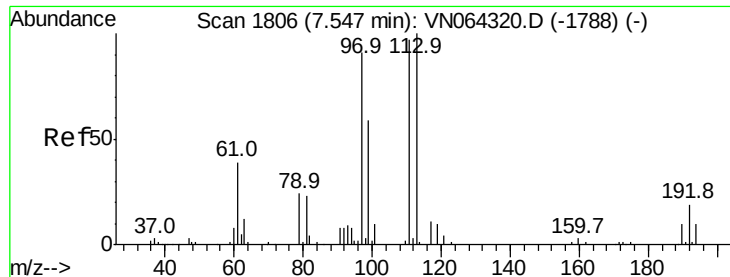
Tot Ion: 65 Resp: 186707
 Ion Ratio Lower Upper
 65 100
 67 47.4 0.0 99.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064334.D
 Acq: 27 Oct 2020 18:26

Tgt Ion: 114 Resp: 385855
 Ion Ratio Lower Upper
 114 100
 63 23.7 0.0 44.6
 88 17.7 0.0 33.4

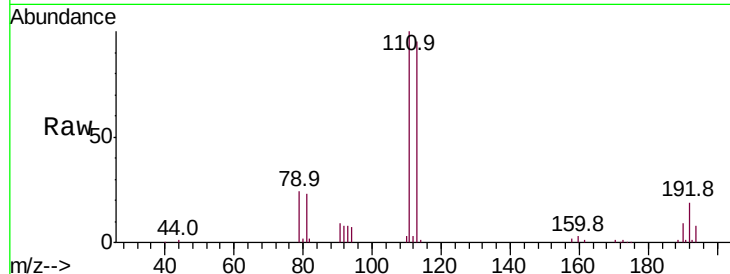




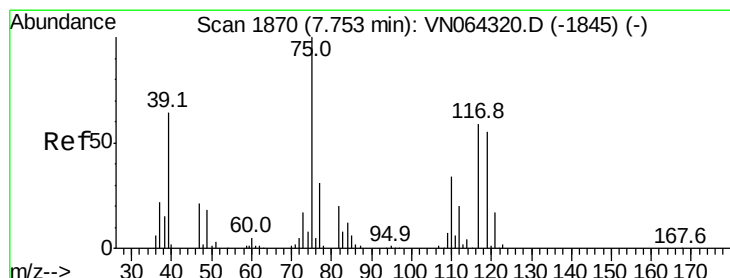
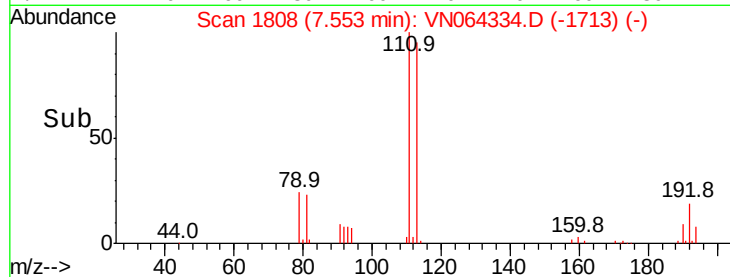
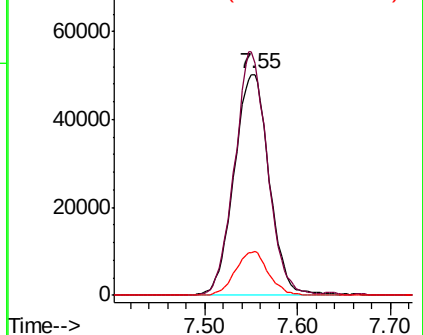
#35
 Dibromofluoromethane
 Concen: 51.348 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064334.D
 Acq: 27 Oct 2020 18:26

Instrument :
 MSVOA_N
 ClientSampled :
 1806

Tot Ion:113 Resp: 132126
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.5 122.3
 192 18.6 15.0 22.4

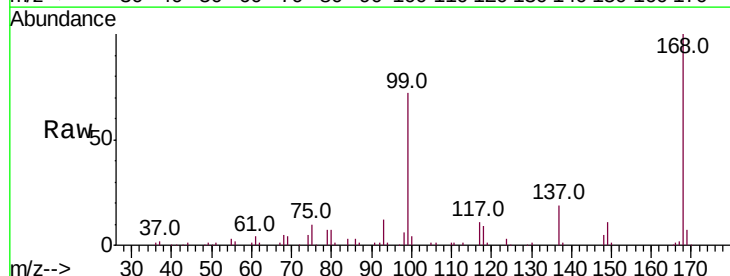


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

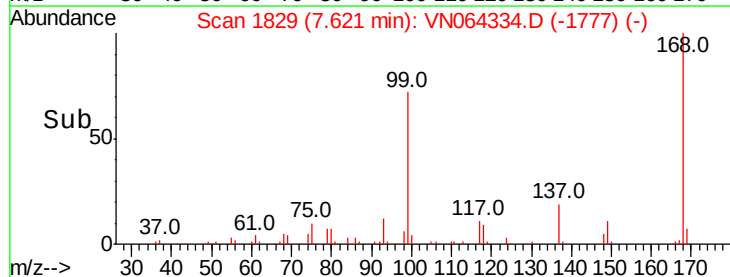
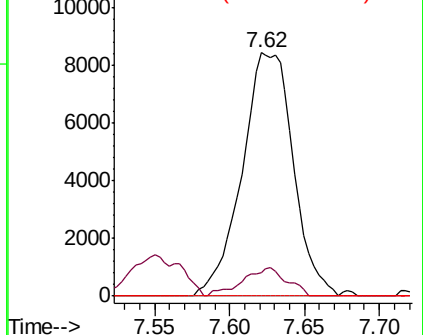


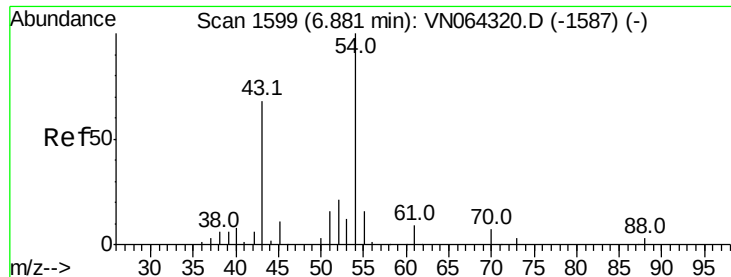
#36
 1,1-Dichloropropene
 Concen: 5.164 ug/l
 RT: 7.62 min Scan# 1829
 Delta R.T. -0.13 min
 Lab File: VN064334.D
 Acq: 27 Oct 2020 18:26

Tgt Ion: 75 Resp: 20109
 Ion Ratio Lower Upper
 75 100
 110 10.1 16.8 50.3#
 77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#37

Ethyl Acetate

Concen: 21.503 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. -0.09 min

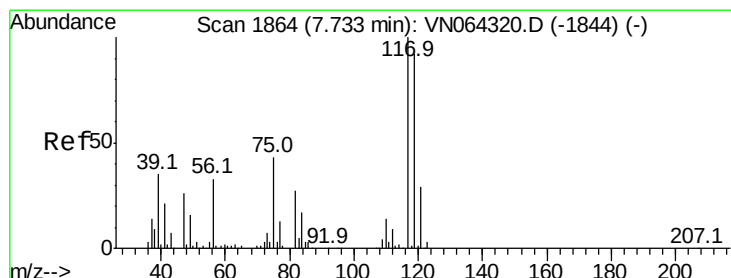
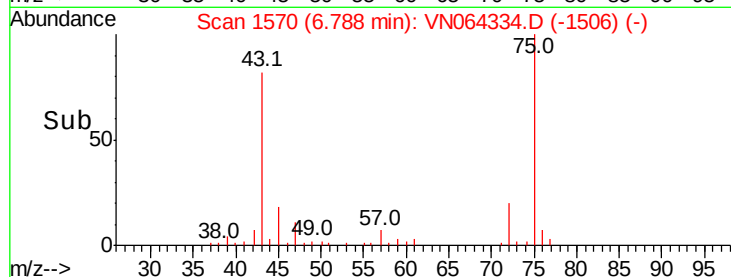
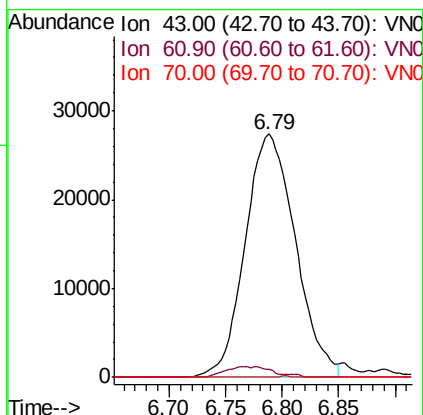
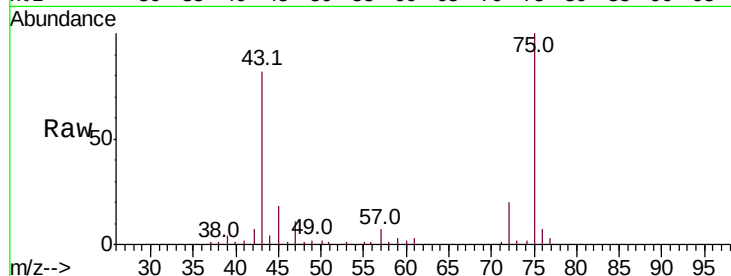
Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Instrument :
MSVOA_N
ClientSampleId :
1806

Tot Ion: 43 Resp: 84583

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.0	15.0#
70	0.1	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 5.378 ug/l

RT: 7.63 min Scan# 1832

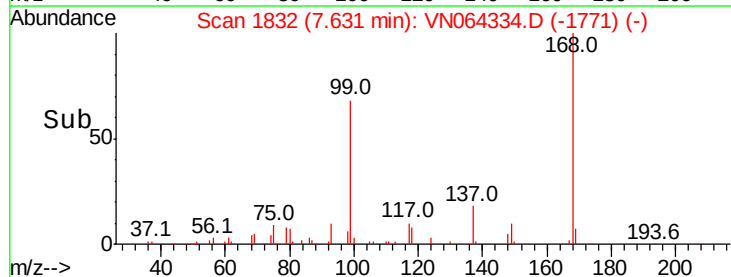
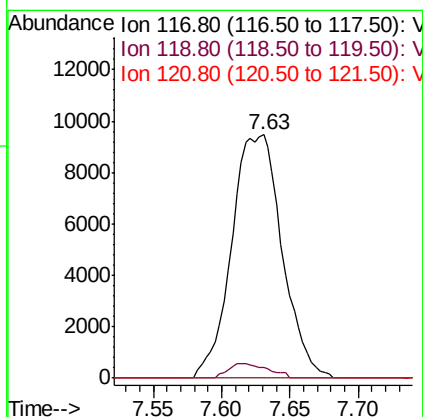
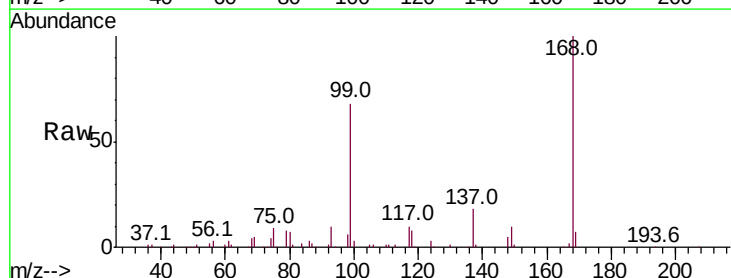
Delta R.T. -0.10 min

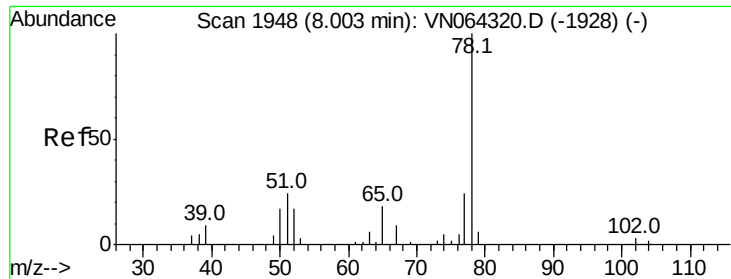
Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Tgt Ion: 117 Resp: 24282

Ion	Ratio	Lower	Upper
117	100		
119	4.5	73.7	110.5#
121	0.0	22.8	34.2#





#40

Benzene

Concen: 0.418 ug/l

RT: 8.01 min Scan# 1949

Delta R.T. 0.00 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Instrument :

MSVOA_N

ClientSampleId :

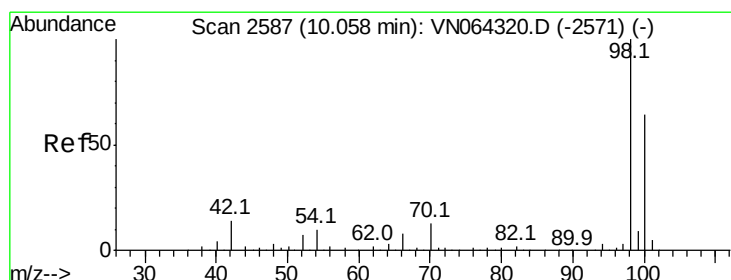
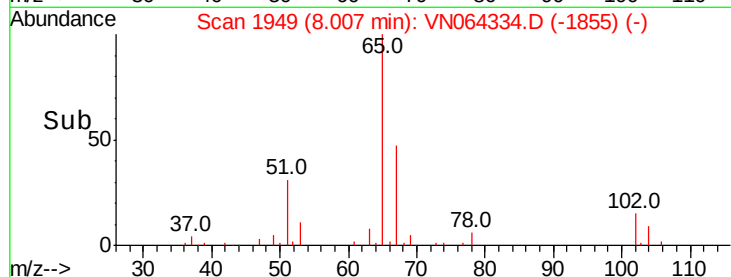
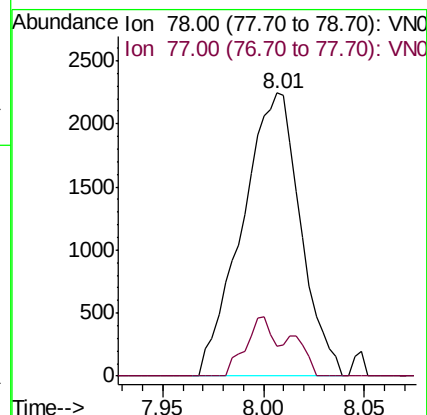
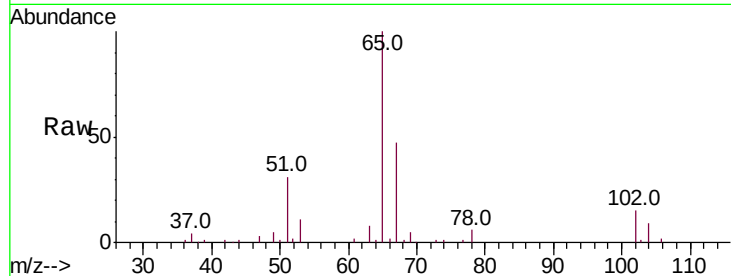
1806

Tot Ion: 78 Resp: 4527

Ion Ratio Lower Upper

78 100

77 10.4 18.8 28.2#



#50

Toluene-d8

Concen: 51.406 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064334.D

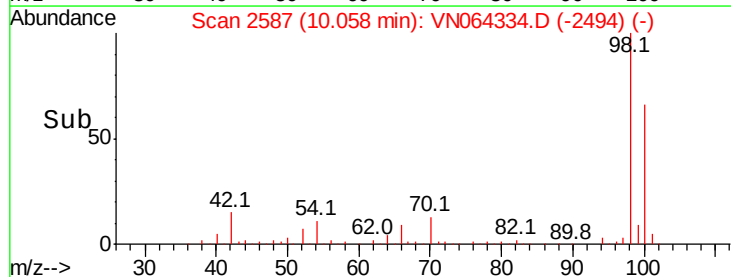
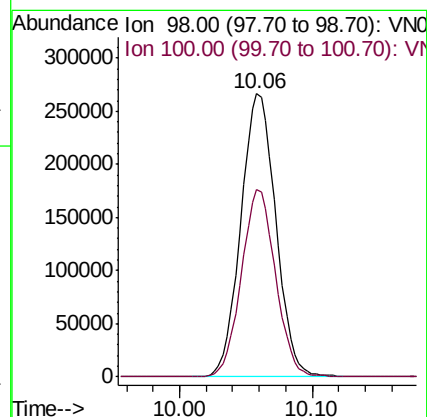
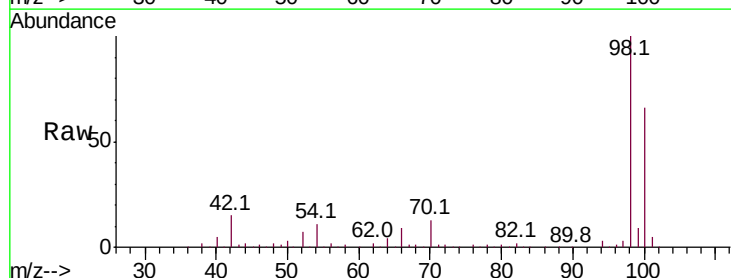
Acq: 27 Oct 2020 18:26

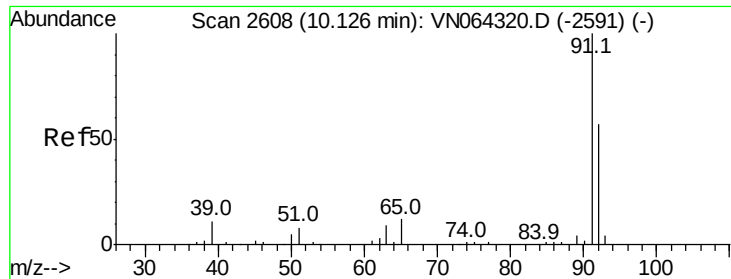
Tgt Ion: 98 Resp: 489279

Ion Ratio Lower Upper

98 100

100 64.7 50.9 76.3





#52

Toluene

Concen: 0.327 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Instrument :

MSVOA_N

ClientSampled :

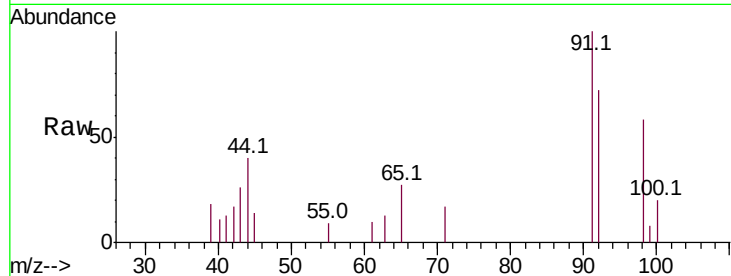
1806

Tot Ion: 92 Resp: 2239

Ion Ratio Lower Upper

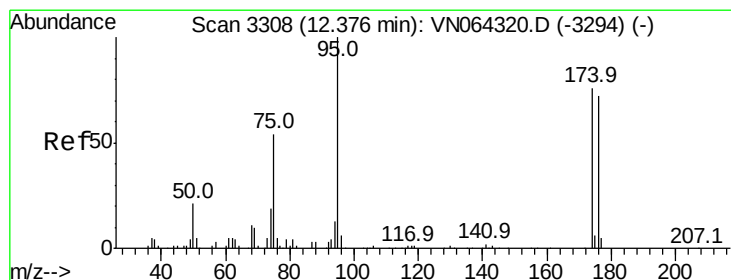
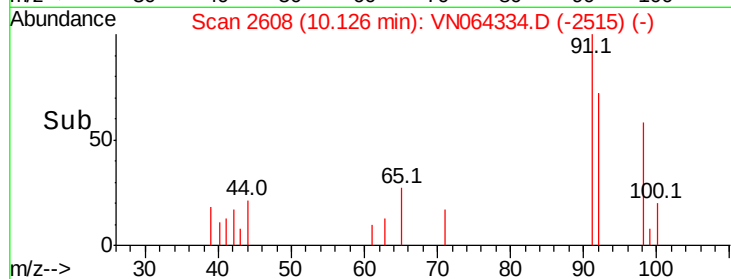
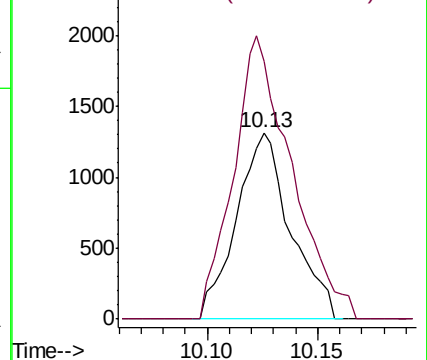
92 100

91 163.2 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#62

4-Bromofluorobenzene

Concen: 58.210 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

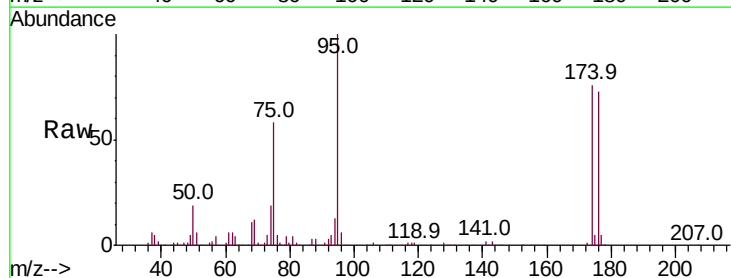
Tgt Ion: 95 Resp: 216015

Ion Ratio Lower Upper

95 100

174 74.0 0.0 147.4

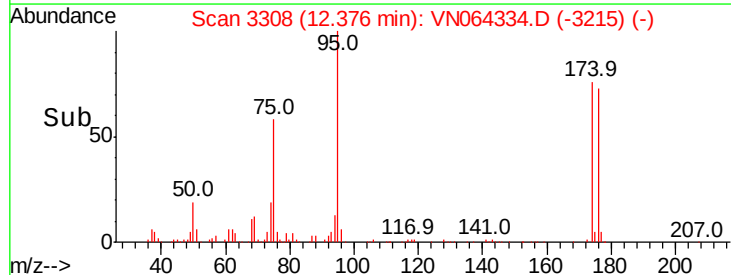
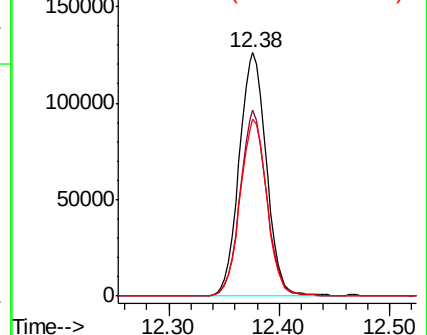
176 71.0 0.0 143.6

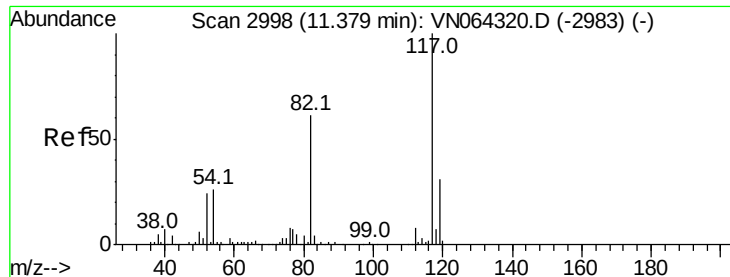


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

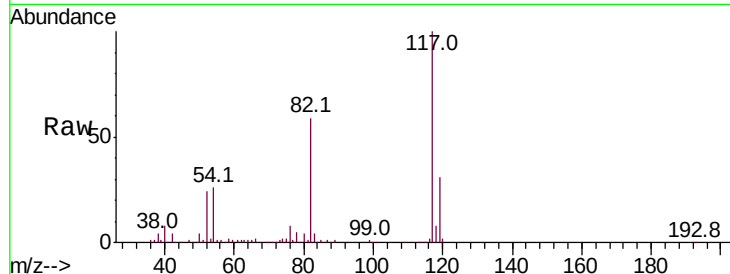




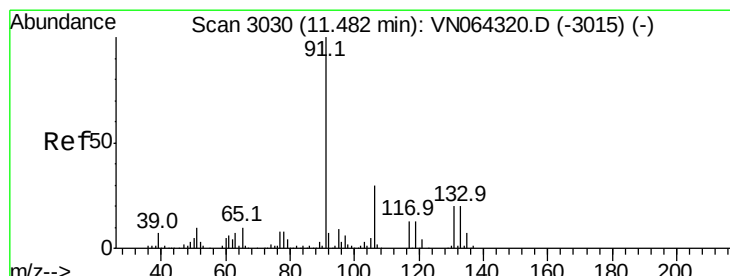
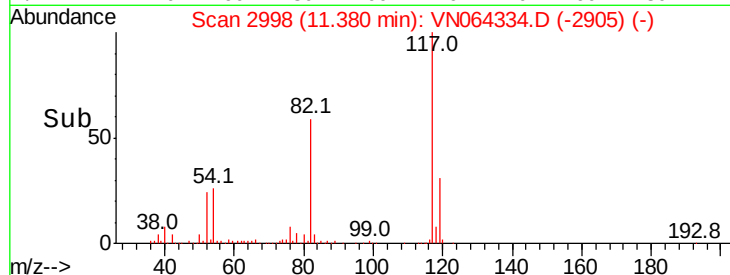
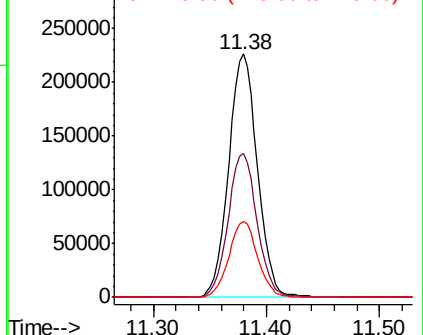
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064334.D
Acq: 27 Oct 2020 18:26

Instrument :
MSVOA_N
ClientSampled :
1806

Tot Ion:117 Resp: 400455
Ion Ratio Lower Upper
117 100
82 58.8 48.8 73.2
119 31.3 25.1 37.7

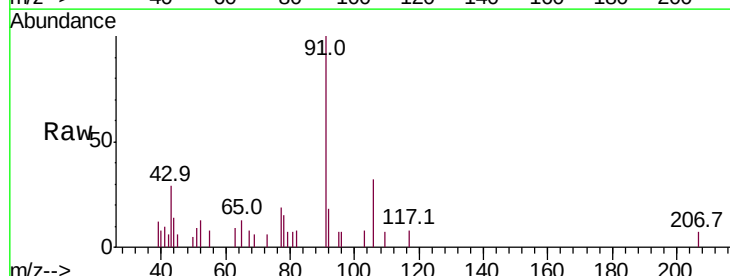


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

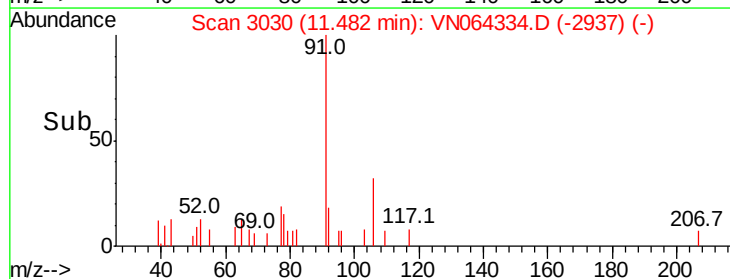
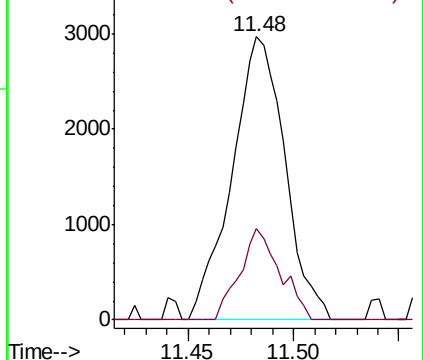


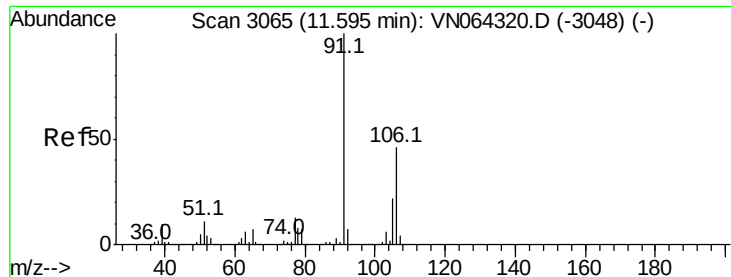
#67
Ethyl Benzene
Concen: 0.343 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN064334.D
Acq: 27 Oct 2020 18:26

Tgt Ion: 91 Resp: 5184
Ion Ratio Lower Upper
91 100
106 32.1 23.7 35.5



Abundance Ion 91.00 (90.70 to 91.70): V
Ion 106.00 (105.70 to 106.70): V

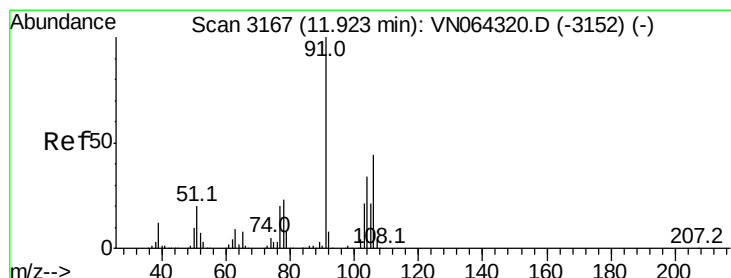
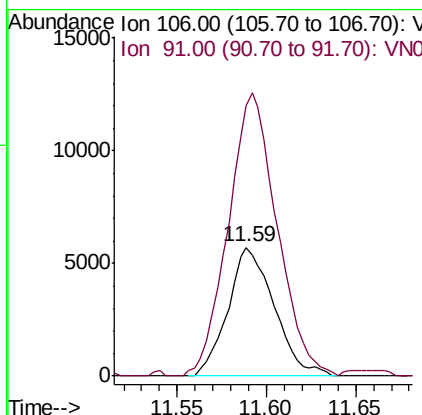
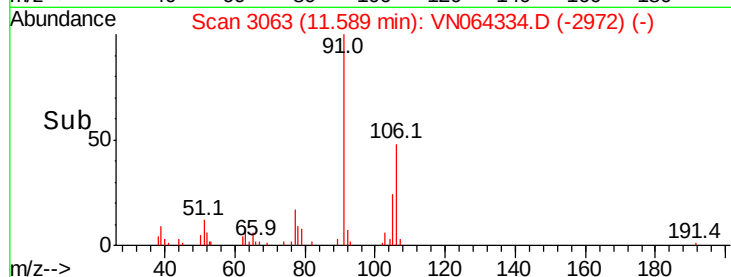
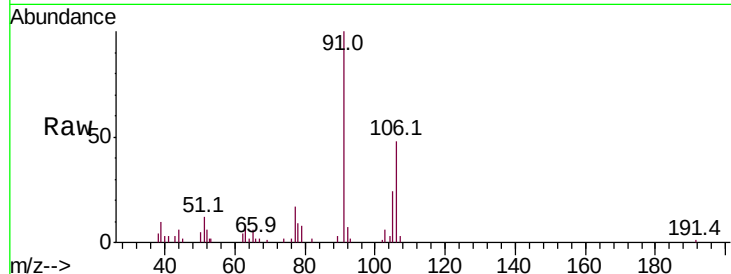




#68
m/p-Xylenes
Concen: 1.848 ug/l
RT: 11.59 min Scan# 3063
Delta R.T. -0.01 min
Lab File: VN064334.D
Acq: 27 Oct 2020 18:26

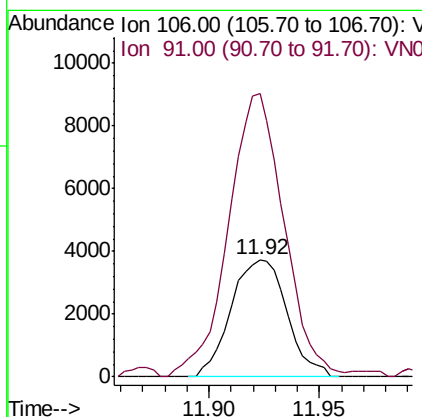
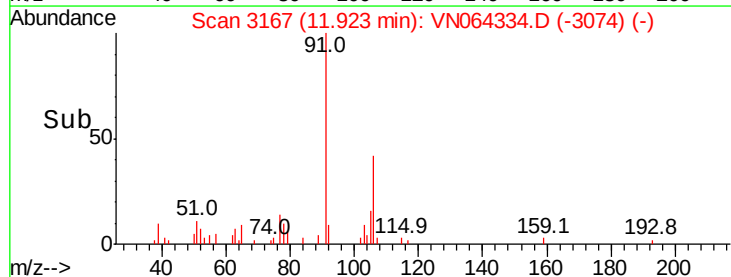
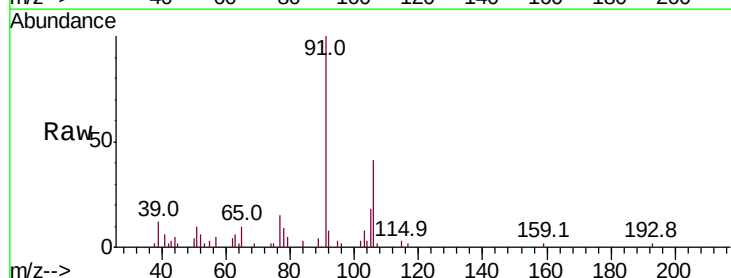
Instrument :
MSVOA_N
ClientSampleId :
1806

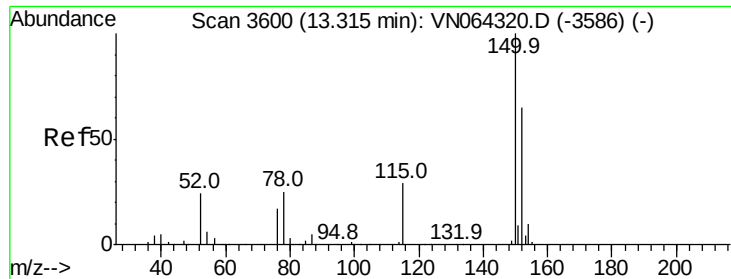
Tot Ion:106 Resp: 10336
Ion Ratio Lower Upper
106 100
91 231.8 170.2 255.4



#69
o-Xylene
Concen: 1.214 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064334.D
Acq: 27 Oct 2020 18:26

Tgt Ion:106 Resp: 6540
Ion Ratio Lower Upper
106 100
91 241.4 114.5 343.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Instrument :

MSVOA_N

ClientSampled :

1806

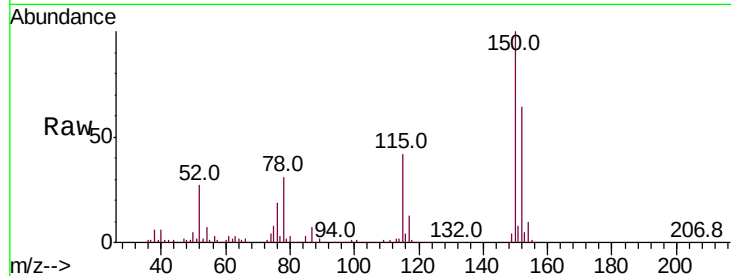
Tot Ion:152 Resp: 175228

Ion Ratio Lower Upper

152 100

115 64.6 31.5 94.5

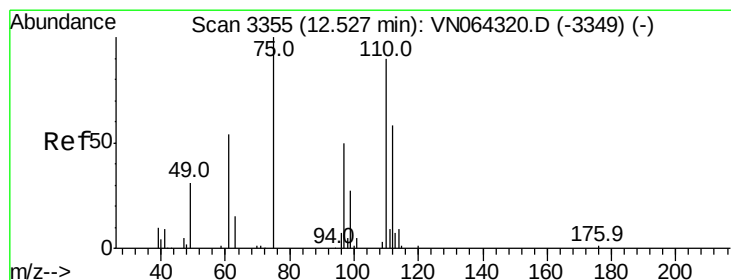
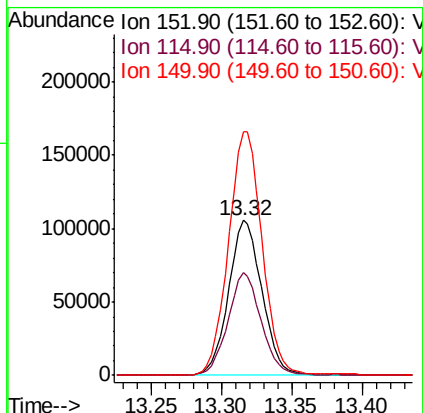
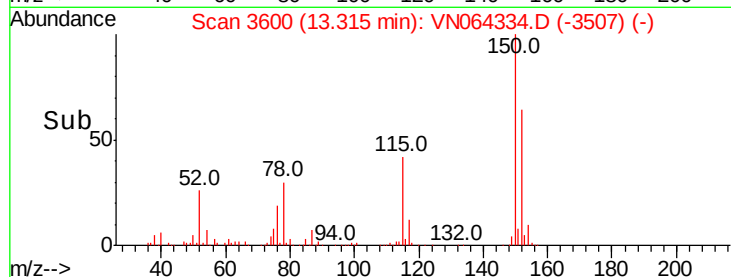
150 157.9 0.0 346.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#76

1,2,3-Trichloropropane

Concen: 28.834 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064334.D

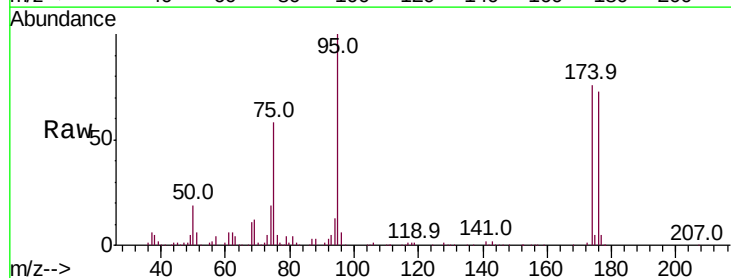
Acq: 27 Oct 2020 18:26

Tgt Ion: 75 Resp: 120994

Ion Ratio Lower Upper

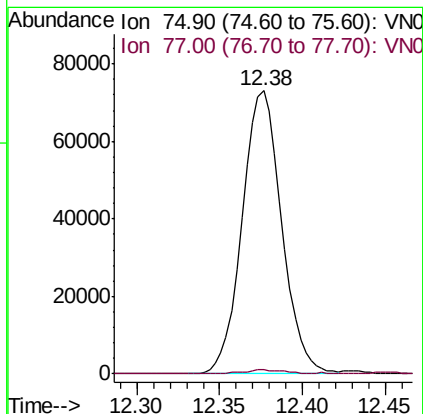
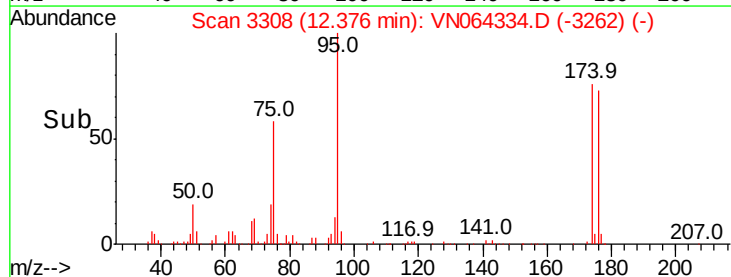
75 100

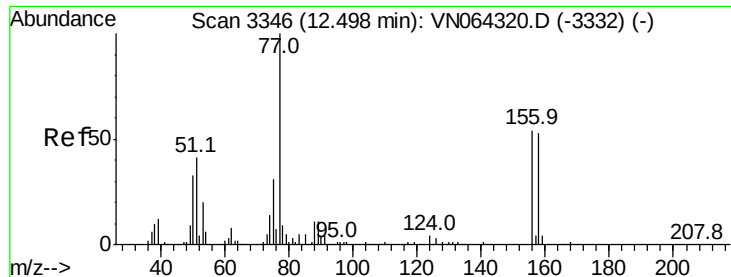
77 1.6 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#77

Bromobenzene

Concen: 0.302 ug/l

RT: 12.50 min Scan# 3348

Delta R.T. 0.01 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Instrument :

MSVOA_N

ClientSampled :

1806

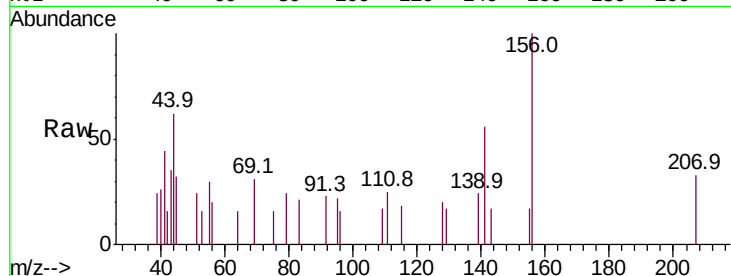
Tot Ion:156 Resp: 969

Ion Ratio Lower Upper

156 100

77 15.5 111.9 335.7#

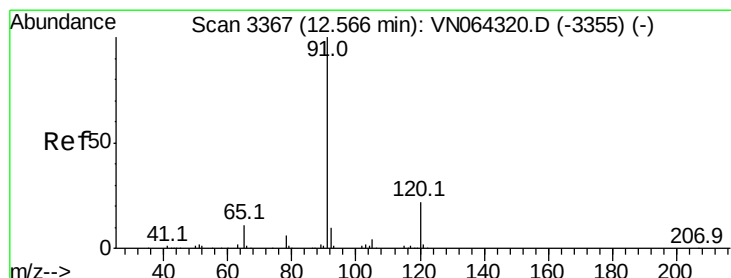
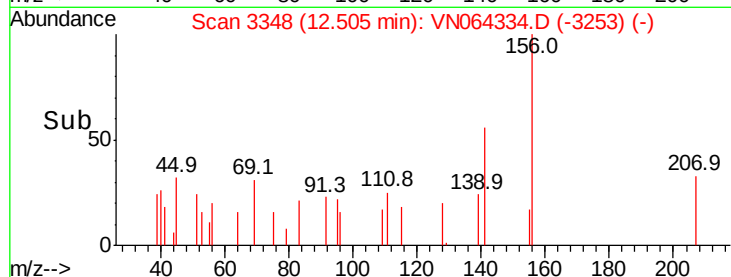
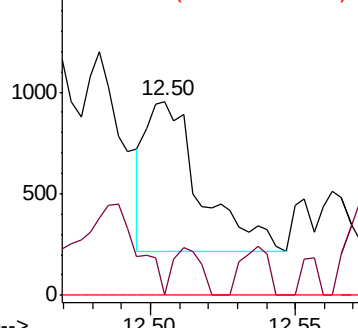
158 0.0 49.0 147.0#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 0.337 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. -0.00 min

Lab File: VN064334.D

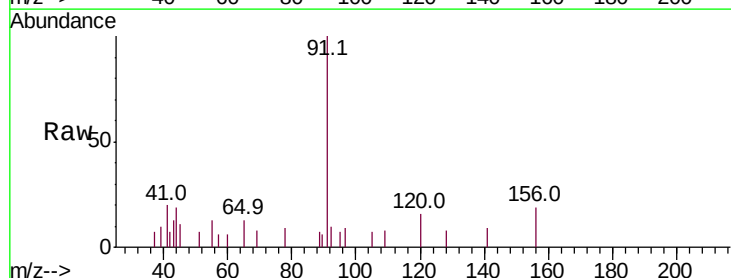
Acq: 27 Oct 2020 18:26

Tgt Ion: 91 Resp: 5005

Ion Ratio Lower Upper

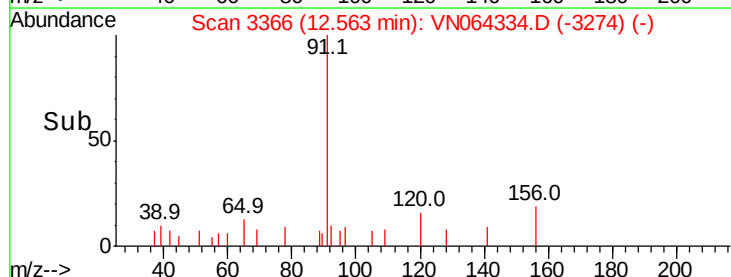
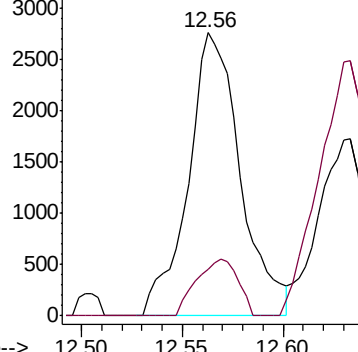
91 100

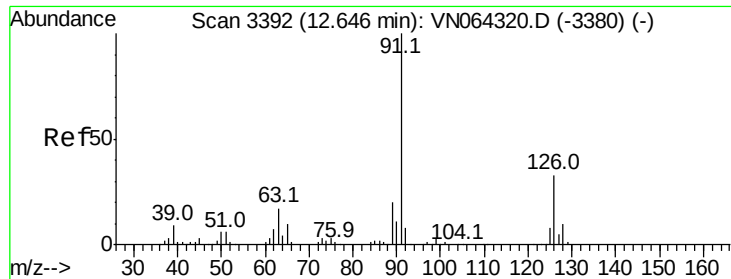
120 16.0 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.323 ug/l

RT: 12.63 min Scan# 3388

Delta R.T. -0.01 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Instrument :

MSVOA_N

ClientSampled :

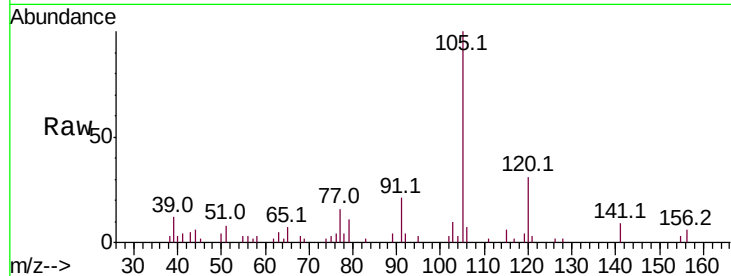
1806

Tot Ion: 91 Resp: 3071

Ion Ratio Lower Upper

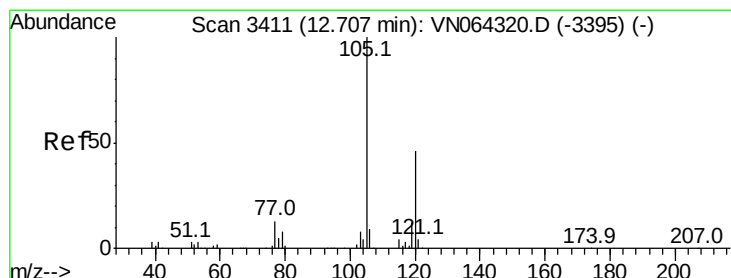
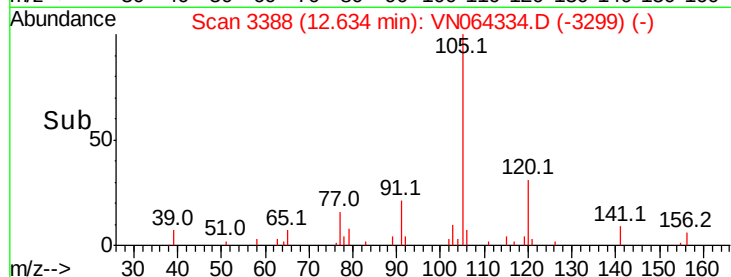
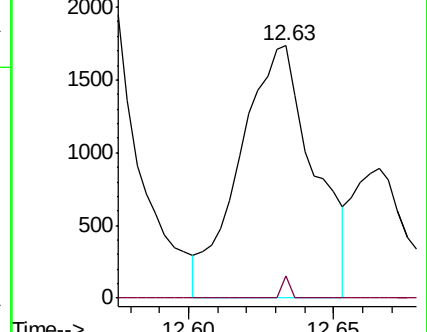
91 100

126 0.9 16.2 48.5#



Abundance Ion 91.00 (90.70 to 91.70): VN064334.D (-3380) (-)

Ion 125.90 (125.60 to 126.60): VN064334.D (-3380) (-)



#80

1,3,5-Trimethylbenzene

Concen: 0.961 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN064334.D

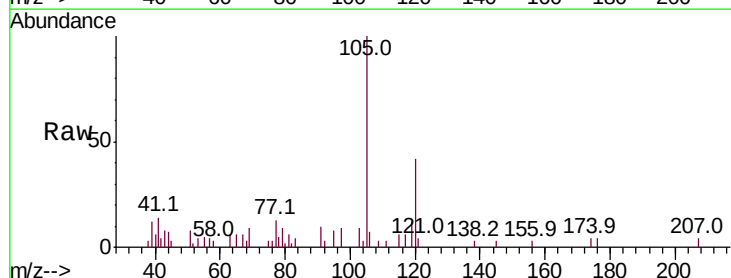
Acq: 27 Oct 2020 18:26

Tgt Ion:105 Resp: 10674

Ion Ratio Lower Upper

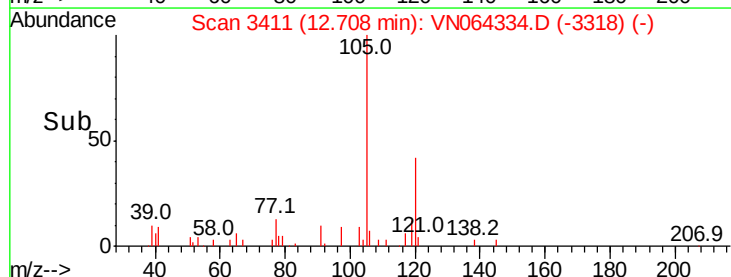
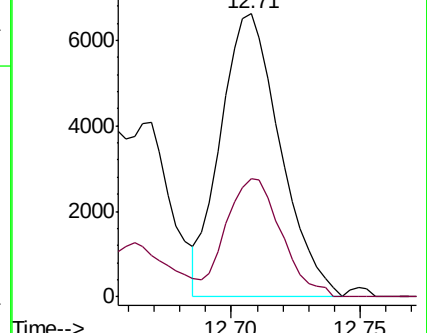
105 100

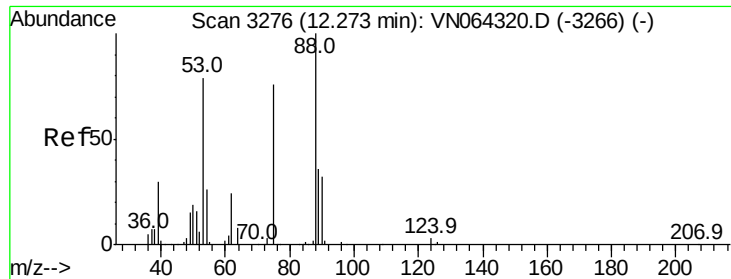
120 38.3 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): VN064334.D (-3395) (-)

Ion 120.00 (119.70 to 120.70): VN064334.D (-3395) (-)

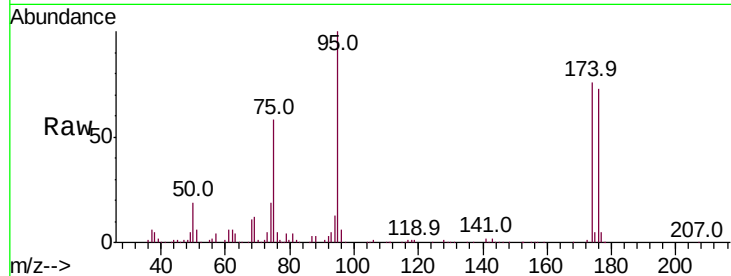




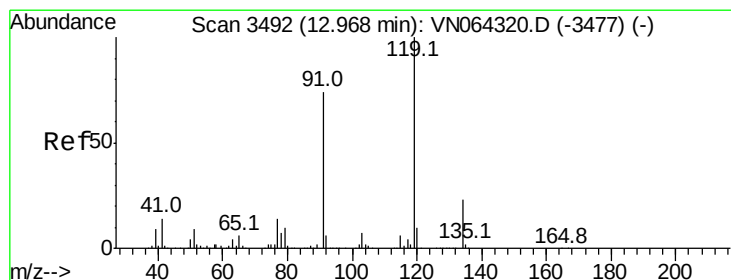
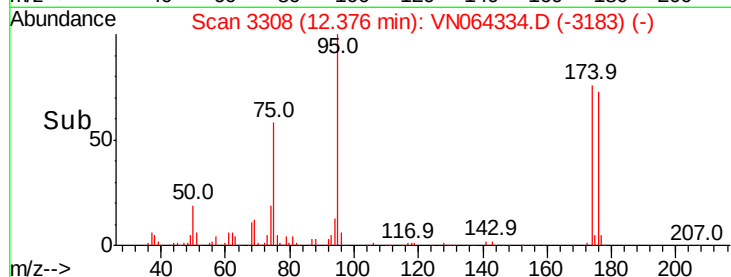
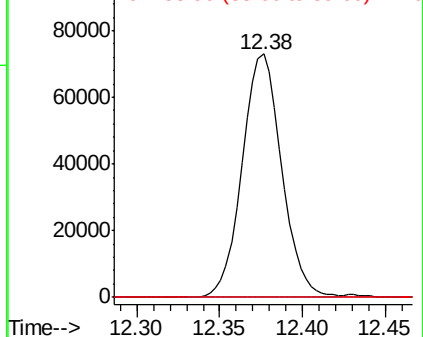
#81
trans-1,4-Dichloro-2-butene
Concen: 83.057 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.10 min
Lab File: VN064334.D
Acq: 27 Oct 2020 18:26

Instrument :
MSVOA_N
ClientSampleId :
1806

Tot Ion: 75 Resp: 120994
Ion Ratio Lower Upper
75 100
53 0.0 81.8 122.8#
89 0.1 39.9 59.9#

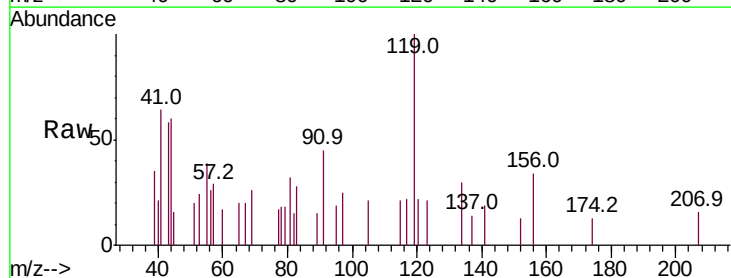


Abundance Ion 74.90 (74.60 to 75.60): VN0
Ion 53.00 (52.70 to 53.70): VN0
Ion 88.90 (88.60 to 89.60): VN0

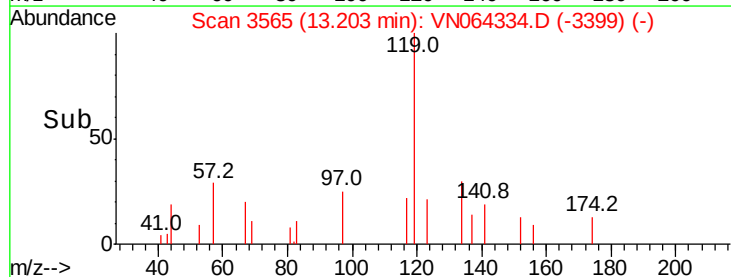
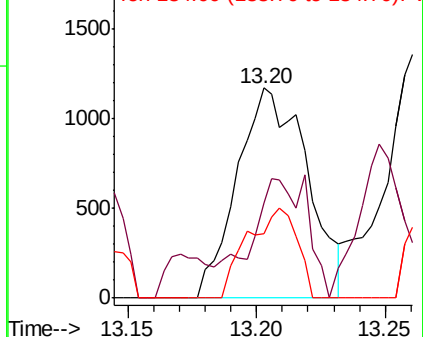


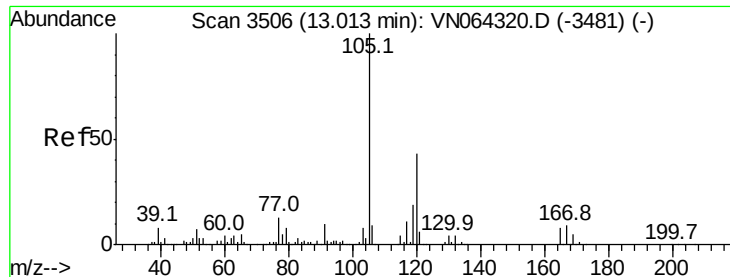
#83
tert-Butylbenzene
Concen: 0.243 ug/l
RT: 13.20 min Scan# 3565
Delta R.T. 0.23 min
Lab File: VN064334.D
Acq: 27 Oct 2020 18:26

Tgt Ion: 119 Resp: 2218
Ion Ratio Lower Upper
119 100
91 46.4 36.4 109.1
134 30.4 12.0 36.1



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VN0
Ion 134.00 (133.70 to 134.70): V





#84

1,2,4-Trimethylbenzene

Concen: 3.854 ug/l

RT: 13.01 min Scan# 3506

Delta R.T. 0.00 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Instrument :

MSVOA_N

ClientSampled :

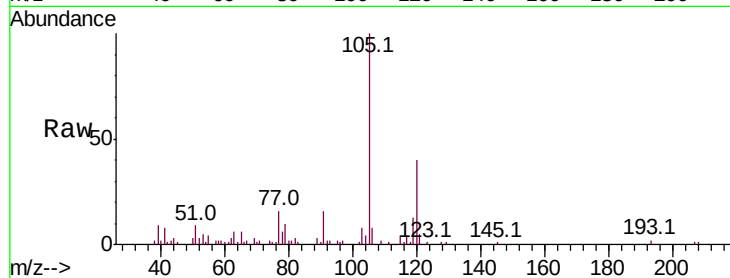
1806

Tot Ion:105 Resp: 42764

Ion Ratio Lower Upper

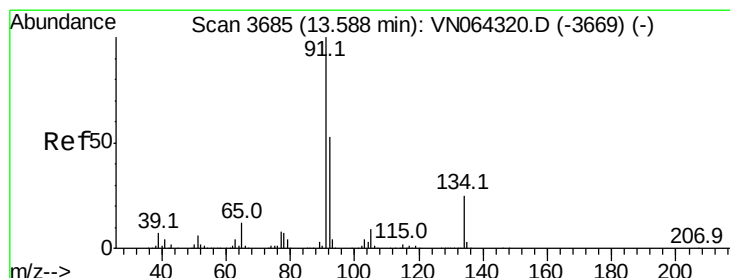
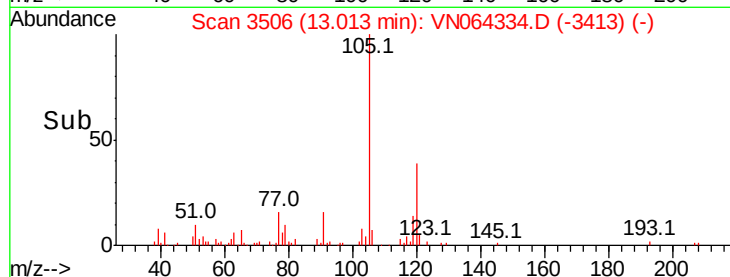
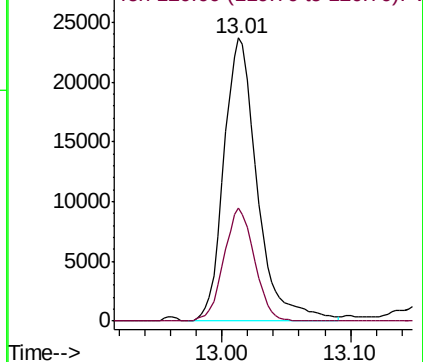
105 100

120 36.4 21.3 64.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#89

n-Butylbenzene

Concen: 0.242 ug/l

RT: 13.59 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

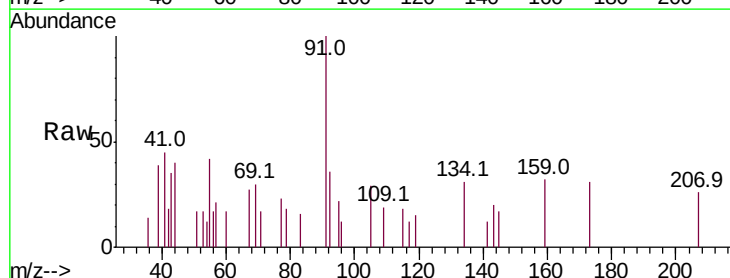
Tgt Ion: 91 Resp: 2261

Ion Ratio Lower Upper

91 100

92 44.6 26.2 78.5

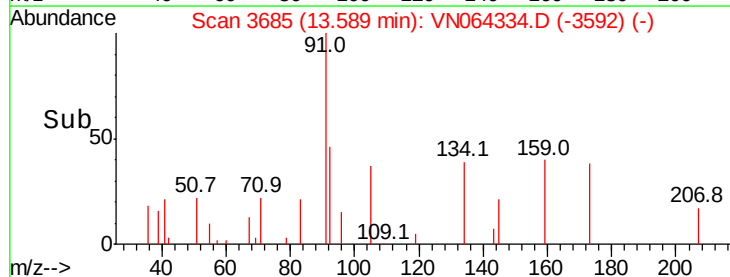
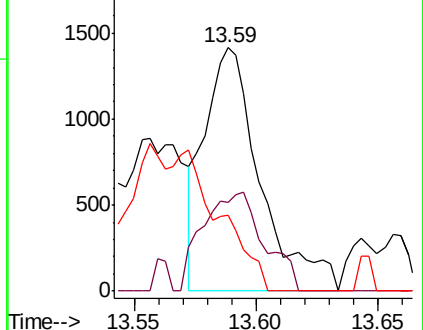
134 0.0 12.4 37.4#

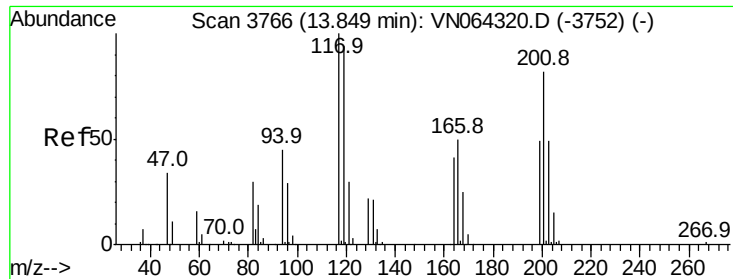


Abundance Ion 91.00 (90.70 to 91.70): VNO

Ion 92.00 (91.70 to 92.70): VNO

Ion 134.00 (133.70 to 134.70): V

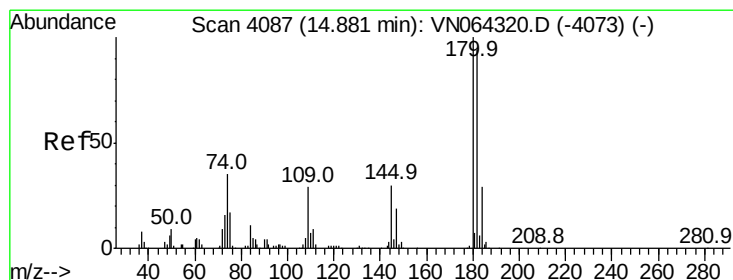
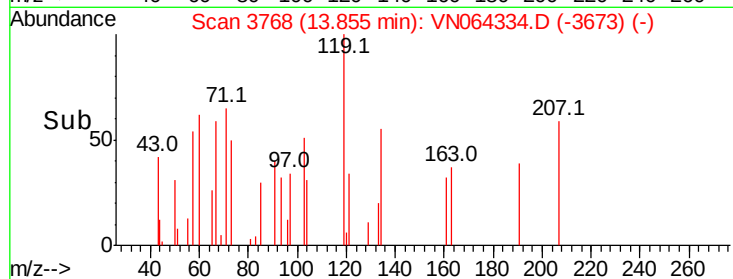
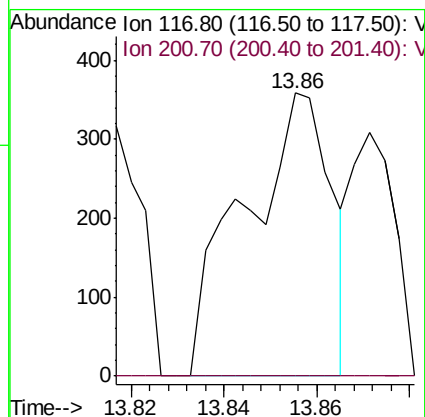
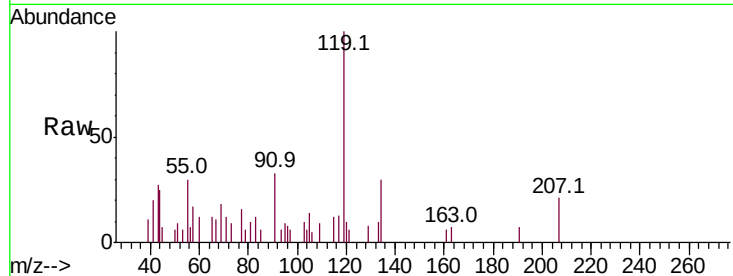




#90
Hexachloroethane
Concen: 0.235 ug/l
RT: 13.86 min Scan# 3768
Delta R.T. 0.01 min
Lab File: VN064334.D
Acq: 27 Oct 2020 18:26

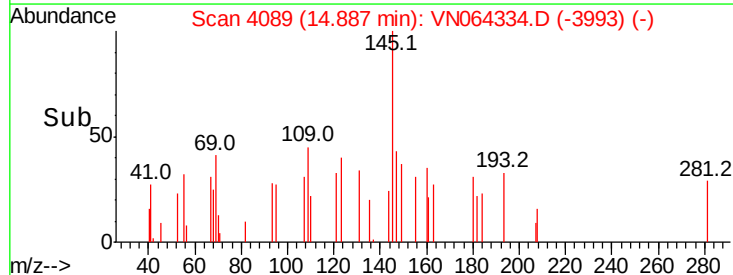
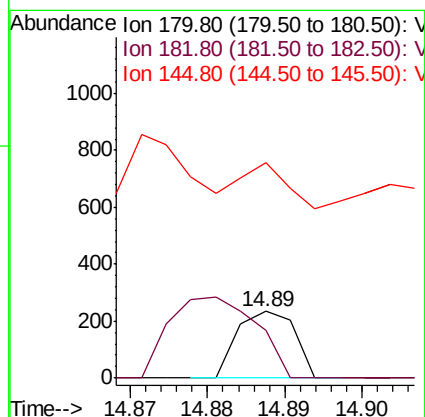
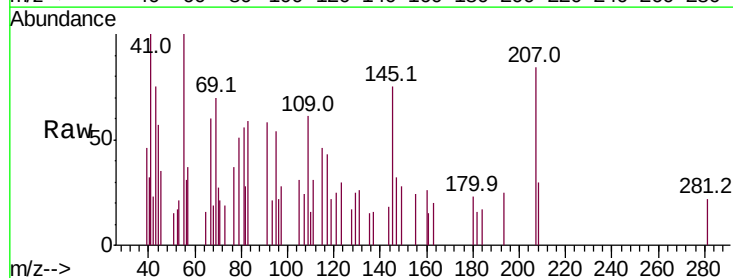
Instrument :
MSVOA_N
ClientSampled :
1806

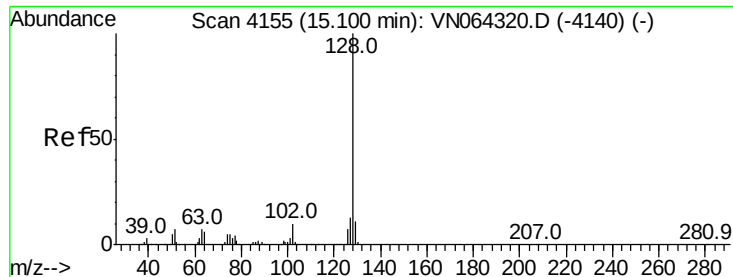
Tot Ion:117 Resp: 468
Ion Ratio Lower Upper
117 100
201 0.0 39.8 119.3#



#93
1,2,4-Trichlorobenzene
Concen: 2.054 ug/l
RT: 14.89 min Scan# 4089
Delta R.T. 0.01 min
Lab File: VN064334.D
Acq: 27 Oct 2020 18:26

Tgt Ion:180 Resp: 121
Ion Ratio Lower Upper
180 100
182 184.3 46.6 139.7#
145 246.3 15.3 45.9#





#95

Naphthalene

Concen: 2.668 ug/l

RT: 15.10 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Instrument :

MSVOA_N

ClientSampled :

1806

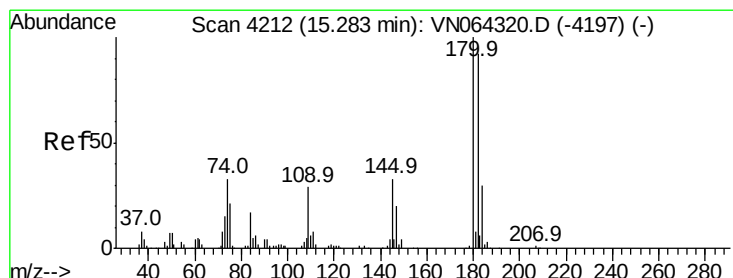
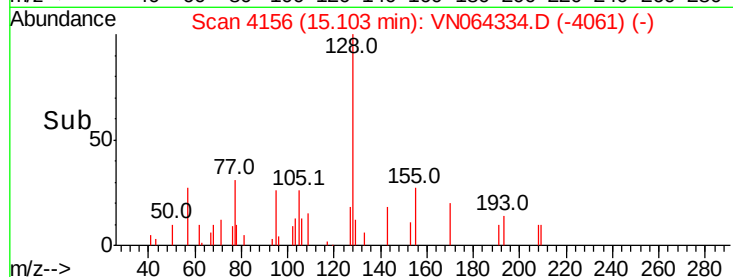
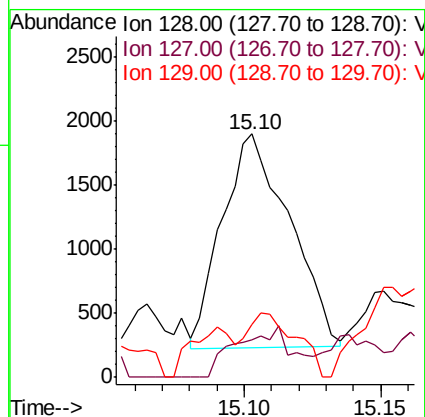
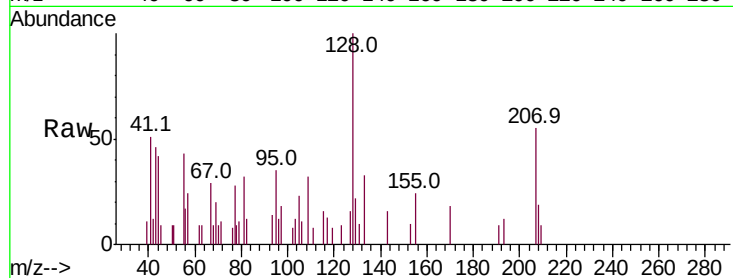
Tot Ion:128 Resp: 2870

Ion Ratio Lower Upper

128 100

127 20.0 10.4 15.6#

129 21.9 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 2.191 ug/l

RT: 15.28 min Scan# 4211

Delta R.T. -0.00 min

Lab File: VN064334.D

Acq: 27 Oct 2020 18:26

Tgt Ion:180 Resp: 30

Ion Ratio Lower Upper

180 100

182 686.7 46.1 138.3#

145 0.0 16.2 48.5#

