

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102720\
 Data File : VN064333.D
 Acq On : 27 Oct 2020 18:02
 Operator : JC/MD
 Sample : L4486-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1836

Quant Time: Oct 28 04:28:04 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	220012	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	382059	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	379110	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	168678	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	181095	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
35) Dibromofluoromethane	7.55	113	130318	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
50) Toluene-d8	10.06	98	480708	51.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.02%	
62) 4-Bromofluorobenzene	12.38	95	206248	56.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.26%	

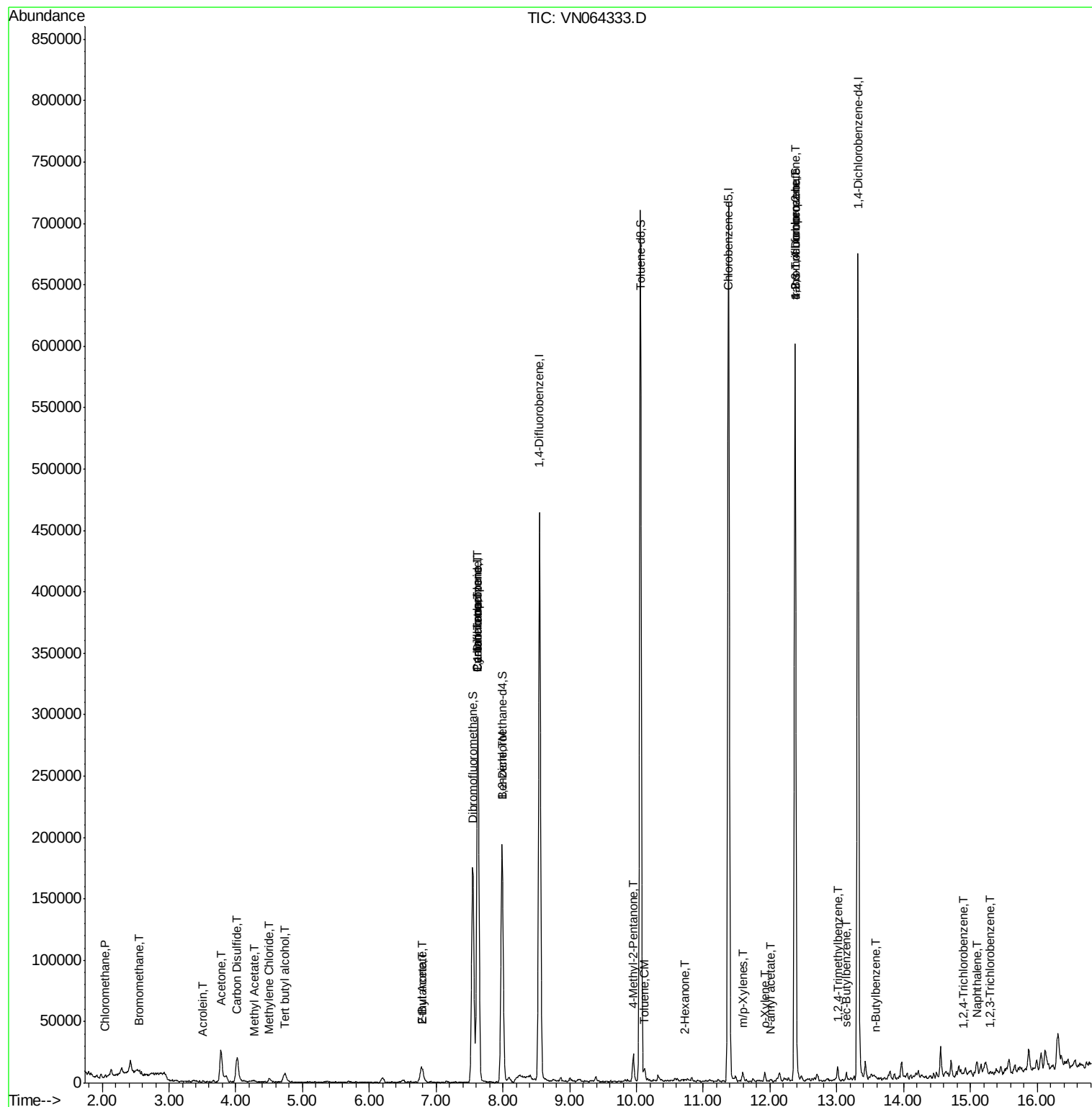
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	621	0.227	ug/l #	43
5) Bromomethane	2.54	94	430	0.252	ug/l #	74
11) Tert butyl alcohol	4.74	59	13758	26.806	ug/l #	77
13) Acrolein	3.52	56	30	17.930	ug/l #	1
16) Acetone	3.78	43	46831	32.460	ug/l	96
17) Carbon Disulfide	4.01	76	6808	1.095	ug/l	97
18) Methyl Acetate	4.27	43	879	0.331	ug/l #	55
20) Methylene Chloride	4.50	84	776	0.309	ug/l #	51
25) 2-Butanone	6.80	43	12918	7.277	ug/l #	81
31) Cyclohexane	7.62	56	5950	1.450	ug/l #	44
36) 1,1-Dichloropropene	7.62	75	19232	4.988	ug/l #	49
37) Ethyl Acetate	6.80	43	12918	3.317	ug/l #	72
38) Carbon Tetrachloride	7.62	117	25080	5.610	ug/l #	19
40) Benzene	8.00	78	6165	0.574	ug/l #	77
51) 4-Methyl-2-Pentanone	9.95	43	15619	4.036	ug/l	94
52) Toluene	10.13	92	2920	0.431	ug/l	90
59) 2-Hexanone	10.73	43	772	0.271	ug/l	95
68) m/p-Xylenes	11.59	106	2219	0.419	ug/l	89
69) o-Xylene	11.92	106	1784	0.350	ug/l	98
74) N-amyl acetate	12.01	43	1543	0.277	ug/l #	46
76) 1,2,3-Trichloropropane	12.37	75	115372	28.562	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.37	75	115372	82.273	ug/l #	8
84) 1,2,4-Trimethylbenzene	13.02	105	6437	0.603	ug/l	99
85) sec-Butylbenzene	13.14	105	3737	0.329	ug/l	98
89) n-Butylbenzene	13.59	91	1825	0.203	ug/l #	46
93) 1,2,4-Trichlorobenzene	14.88	180	142	2.062	ug/l #	32
95) Naphthalene	15.11	128	6705	3.062	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.28	180	435	2.321	ug/l #	1

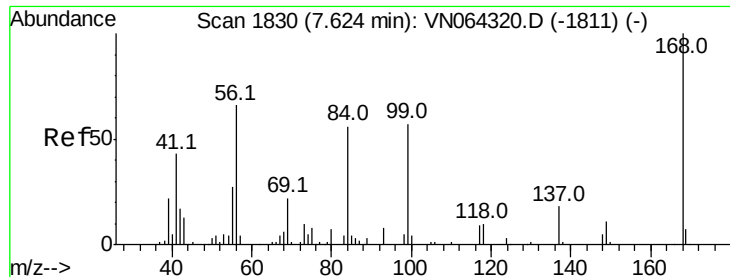
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampleId :

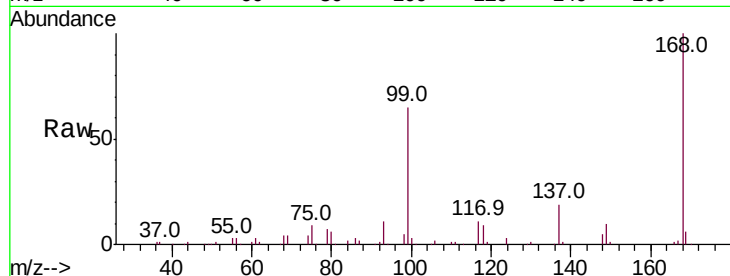
1836

Tot Ion:168 Resp: 220012

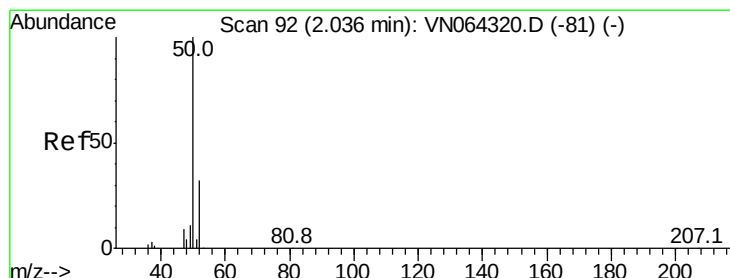
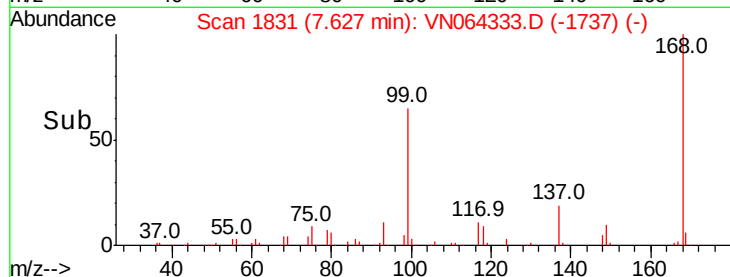
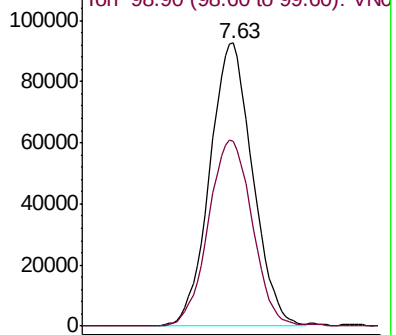
Ion Ratio Lower Upper

168 100

99 65.1 52.7 79.1



Abundance Ion 167.90 (167.60 to 168.60): VN064320.D (-1811) (-)



#3

Chloromethane

Concen: 0.227 ug/l

RT: 2.03 min Scan# 91

Delta R.T. -0.00 min

Lab File: VN064333.D

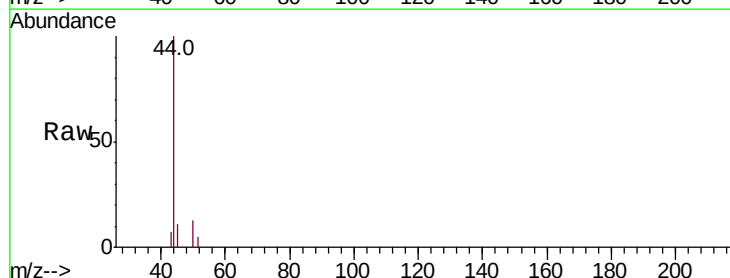
Acq: 27 Oct 2020 18:02

Tgt Ion: 50 Resp: 621

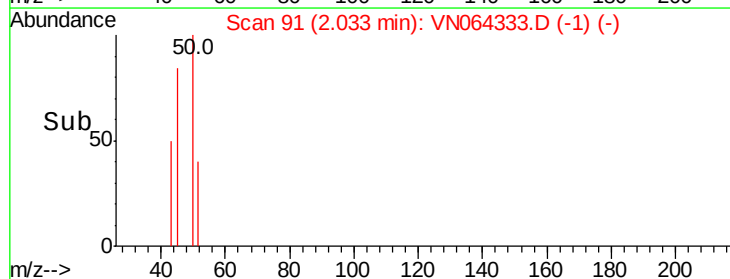
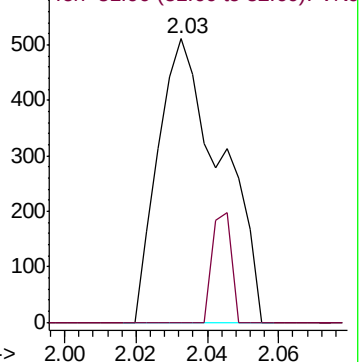
Ion Ratio Lower Upper

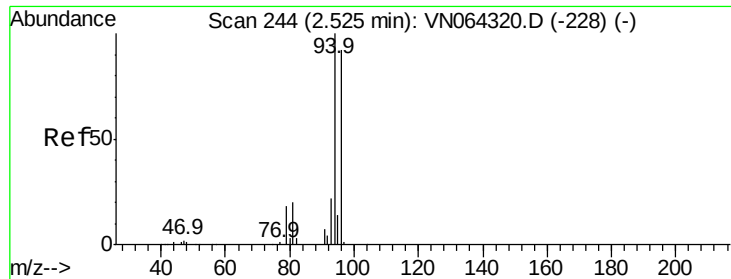
50 100

52 0.0 25.6 38.4#



Abundance Ion 49.90 (49.60 to 50.60): VN064320.D (-81) (-)





#5

Bromomethane

Concen: 0.252 ug/l

RT: 2.54 min Scan# 250

Delta R.T. 0.02 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampleId :

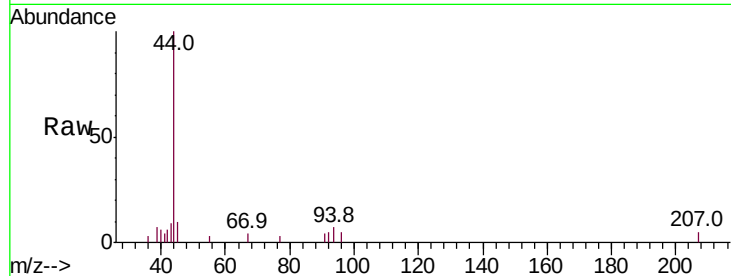
1836

Tot Ion: 94 Resp: 430

Ion Ratio Lower Upper

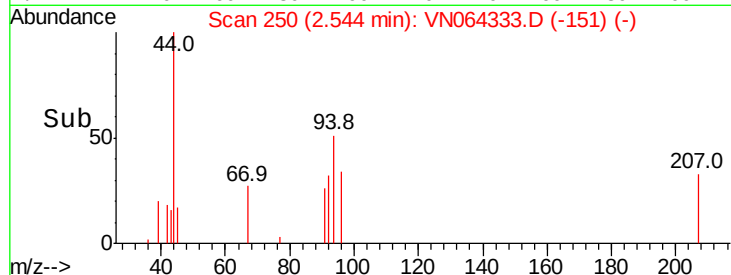
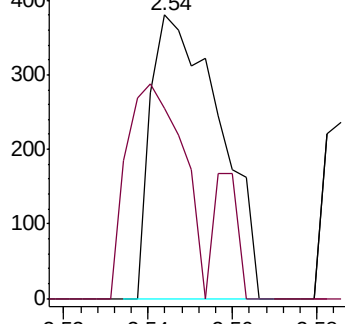
94 100

96 67.1 73.6 110.4#

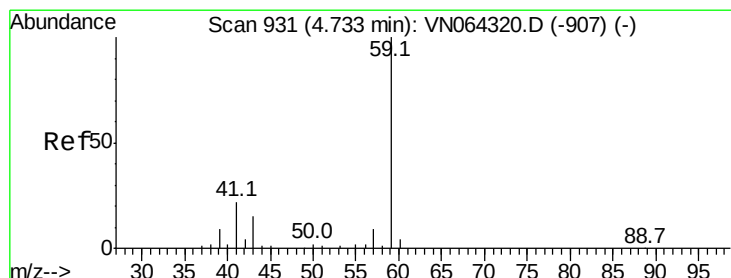


Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



Time--> 2.52 2.54 2.56 2.58



#11

Tert butyl alcohol

Concen: 26.806 ug/l

RT: 4.74 min Scan# 933

Delta R.T. 0.01 min

Lab File: VN064333.D

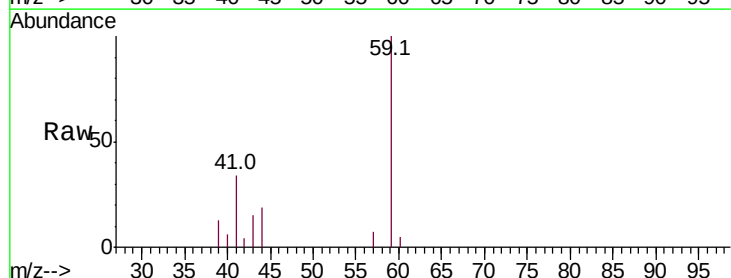
Acq: 27 Oct 2020 18:02

Tgt Ion: 59 Resp: 13758

Ion Ratio Lower Upper

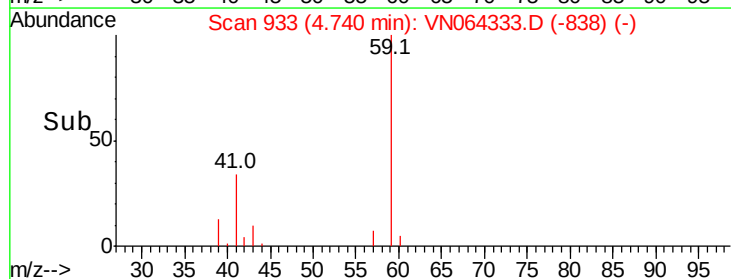
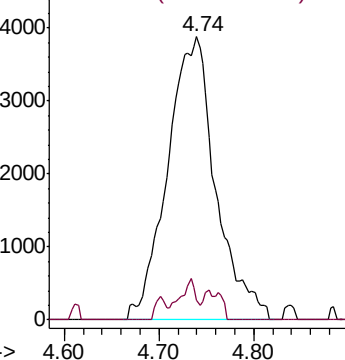
59 100

57 2.9 9.4 14.0#

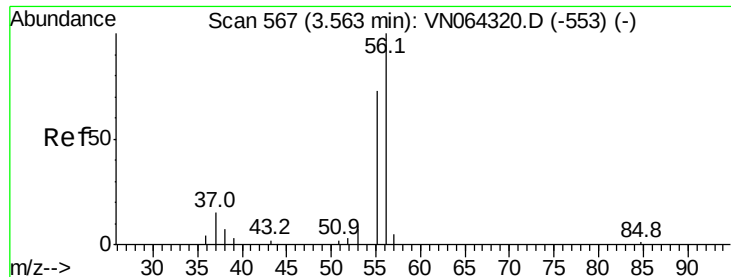


Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0



Time--> 4.60 4.70 4.80



#13

Acrolein

Concen: 17.930 ug/l

RT: 3.52 min Scan# 553

Delta R.T. -0.04 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampled :

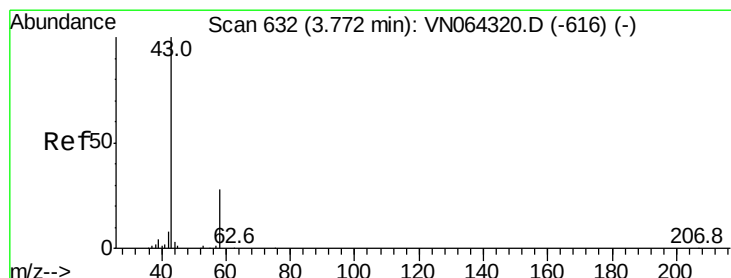
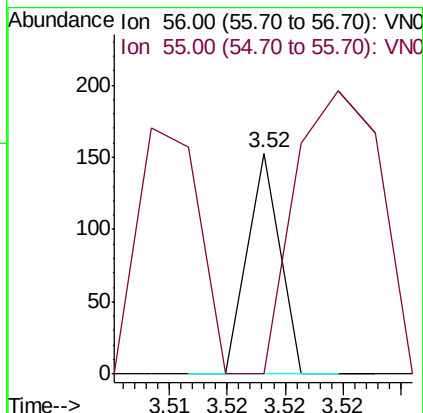
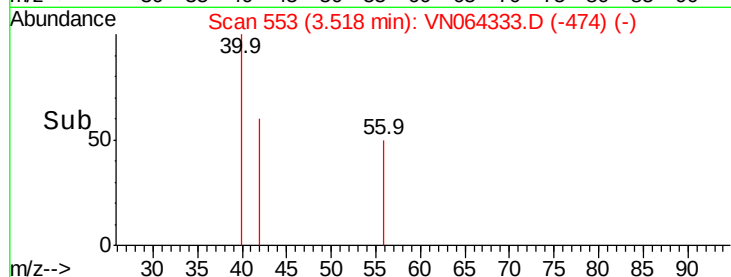
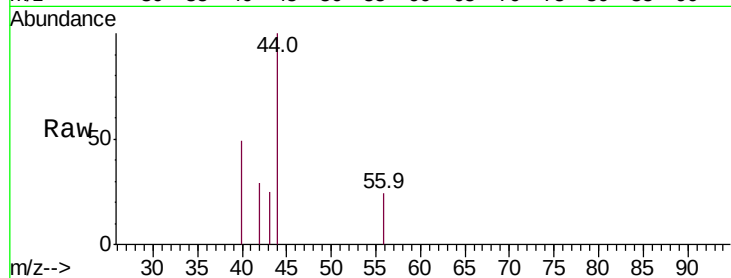
1836

Tot Ion: 56 Resp: 30

Ion Ratio Lower Upper

56 100

55 336.7 62.6 94.0#



#16

Acetone

Concen: 32.460 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN064333.D

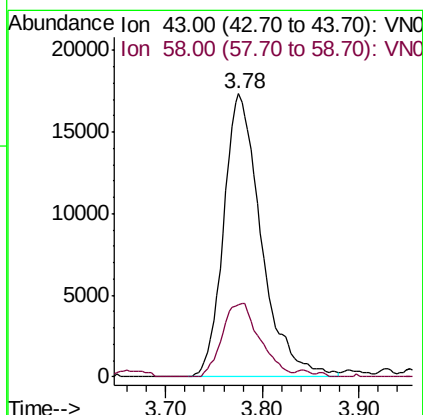
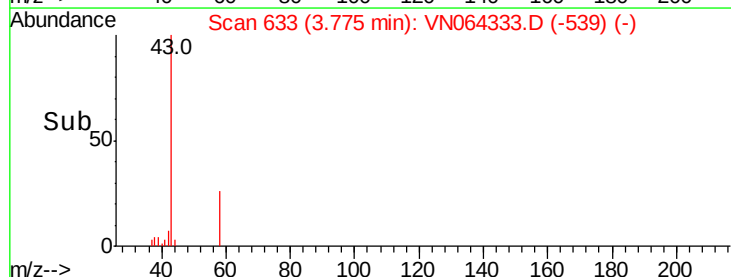
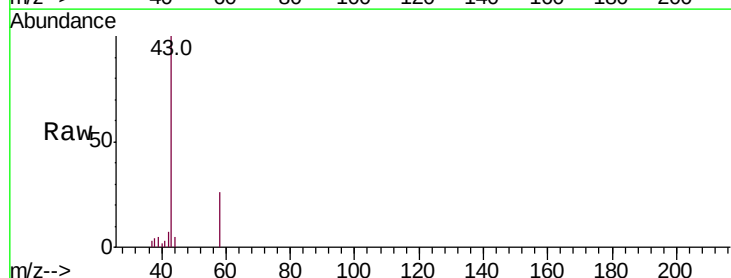
Acq: 27 Oct 2020 18:02

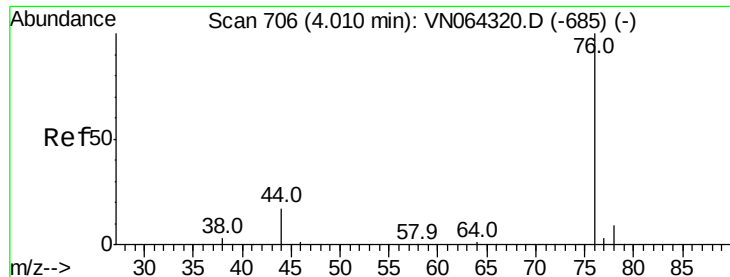
Tgt Ion: 43 Resp: 46831

Ion Ratio Lower Upper

43 100

58 25.7 22.1 33.1





#17

Carbon Disulfide

Concen: 1.095 ug/l

RT: 4.01 min Scan# 705

Delta R.T. -0.00 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampled :

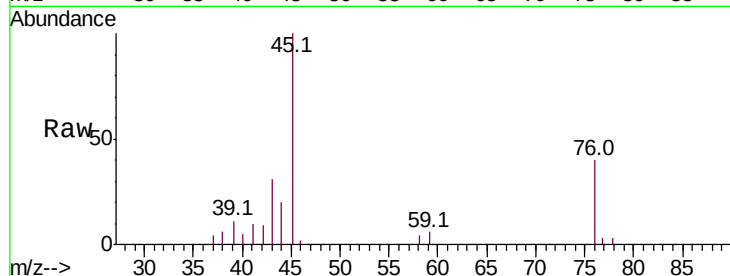
1836

Tot Ion: 76 Resp: 6808

Ion Ratio Lower Upper

76 100

78 7.9 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

4.01

3000

2500

2000

1500

1000

500

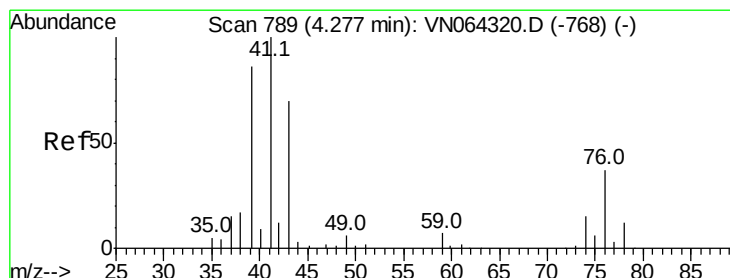
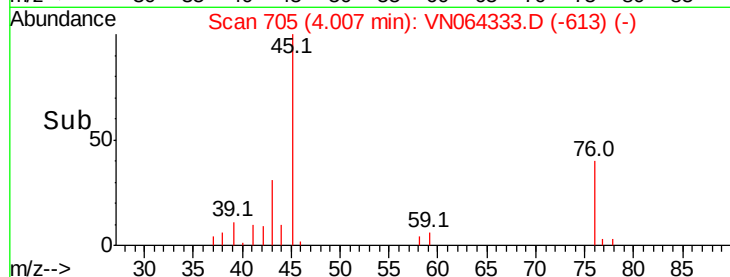
0

Time-->

3.95

4.00

4.05



#18

Methyl Acetate

Concen: 0.331 ug/l

RT: 4.27 min Scan# 788

Delta R.T. -0.00 min

Lab File: VN064333.D

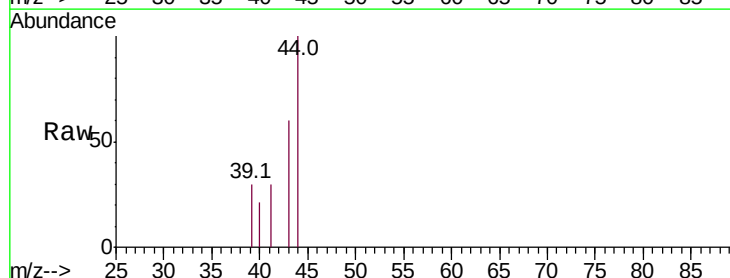
Acq: 27 Oct 2020 18:02

Tgt Ion: 43 Resp: 879

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

4.27

600

500

400

300

200

100

0

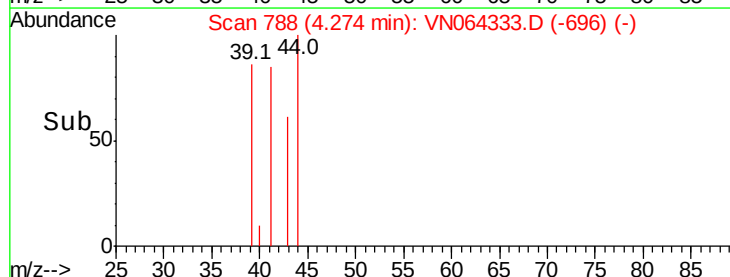
Time-->

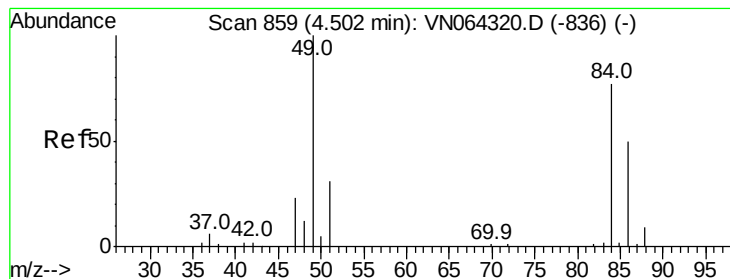
4.24

4.26

4.28

4.30





#20

Methvlene Chloride

Concen: 0.309 ug/l

RT: 4.50 min Scan# 859

Delta R.T. 0.00 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampleId :

1836

Tot Ion: 84 Resp: 776

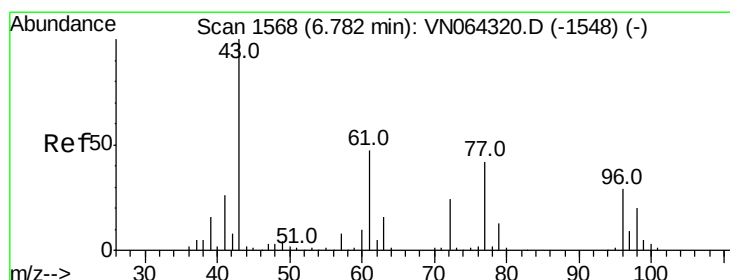
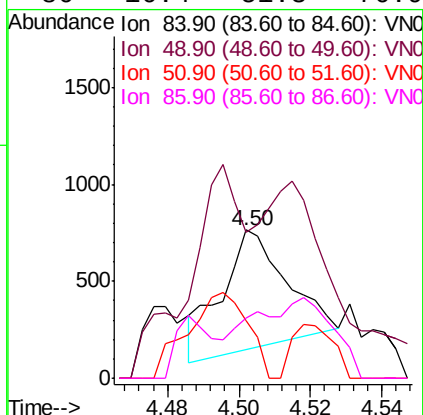
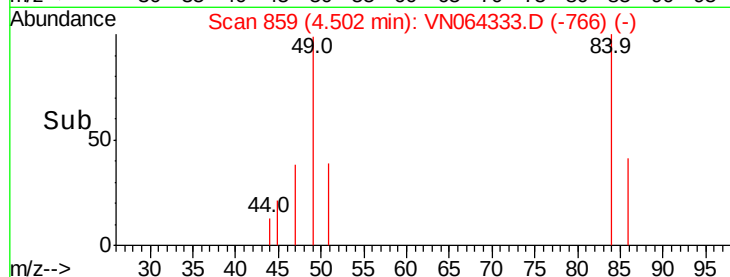
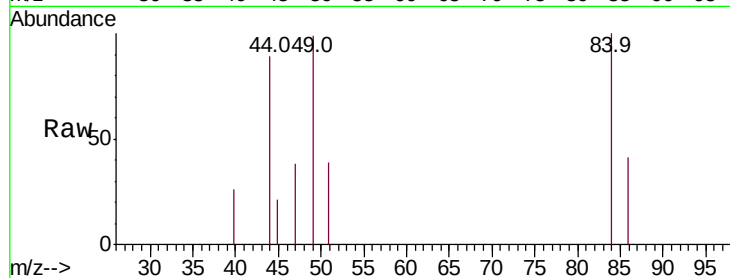
Ion Ratio Lower Upper

84 100

49 69.3 103.6 155.4#

51 26.5 31.8 47.8#

86 16.4 51.3 76.9#



#25

2-Butanone

Concen: 7.277 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. 0.02 min

Lab File: VN064333.D

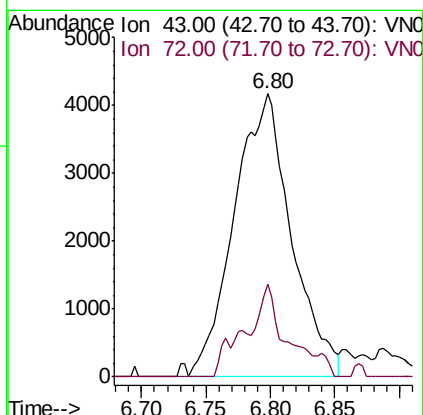
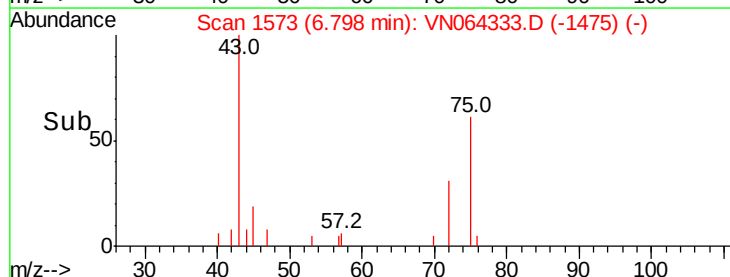
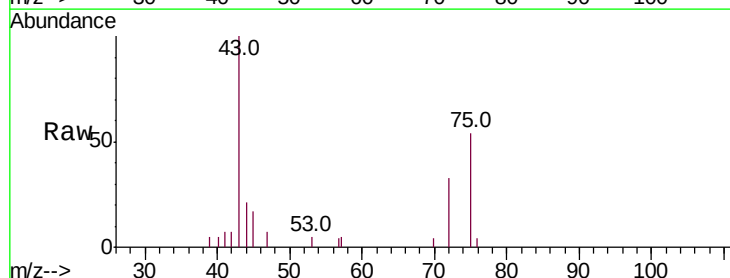
Acq: 27 Oct 2020 18:02

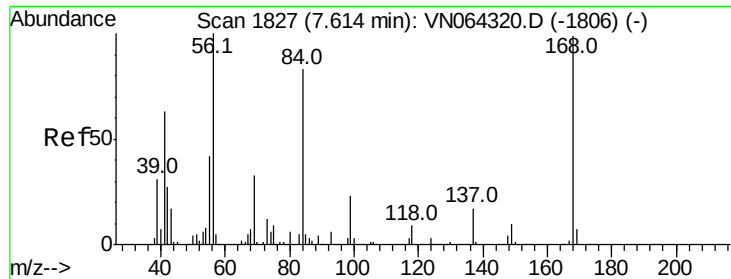
Tgt Ion: 43 Resp: 12918

Ion Ratio Lower Upper

43 100

72 32.7 18.8 28.2#

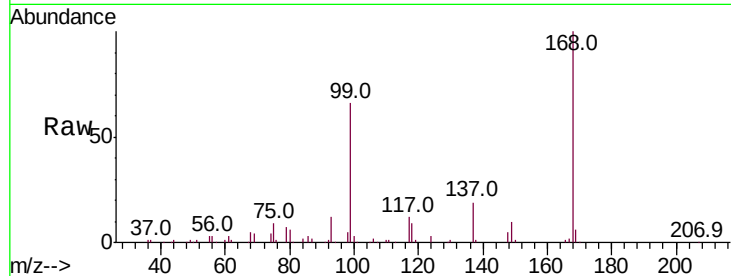




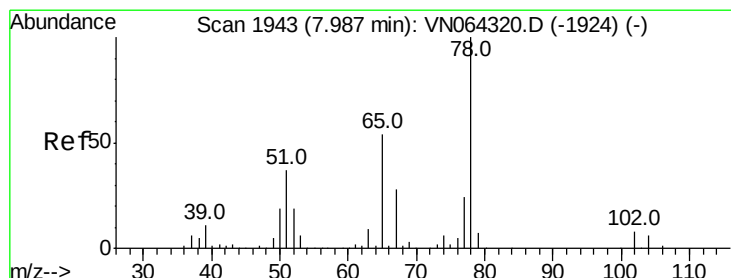
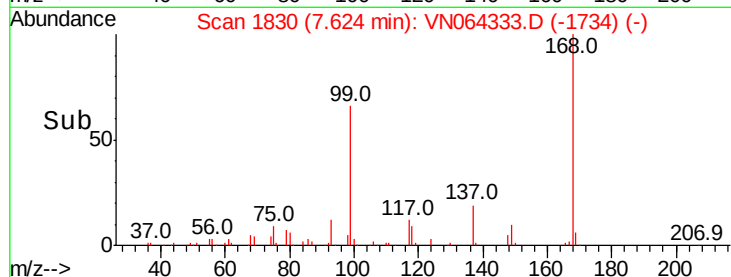
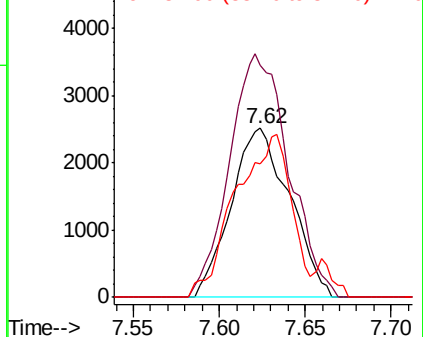
#31
Cyclohexane
Concen: 1.450 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. 0.01 min
Lab File: VN064333.D
Acq: 27 Oct 2020 18:02

Instrument :
MSVOA_N
ClientSampleId :
1836

Tot Ion: 56 Resp: 5950
Ion Ratio Lower Upper
56 100
69 137.2 25.8 38.8#
84 78.8 66.3 99.5

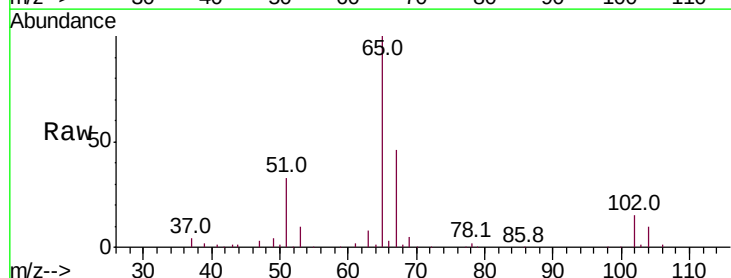


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

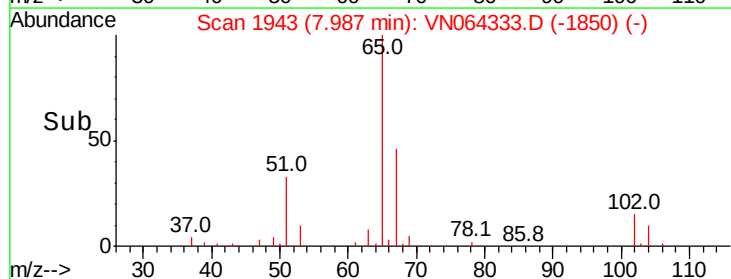
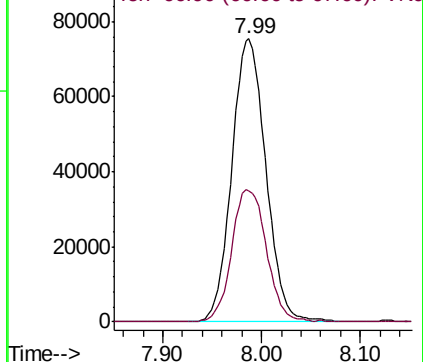


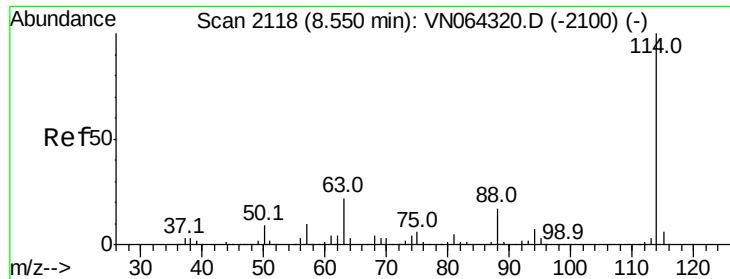
#33
1,2-Dichloroethane-d4
Concen: 51.221 ug/l
RT: 7.99 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN064333.D
Acq: 27 Oct 2020 18:02

Tgt Ion: 65 Resp: 181095
Ion Ratio Lower Upper
65 100
67 47.8 0.0 99.2



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

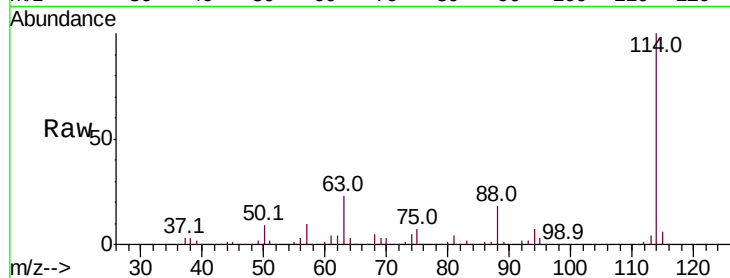




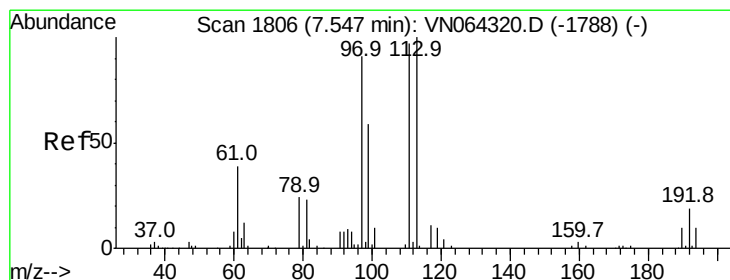
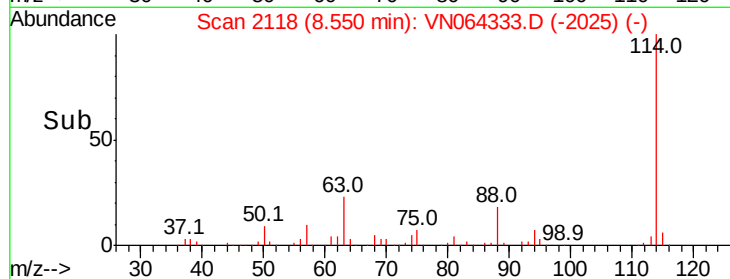
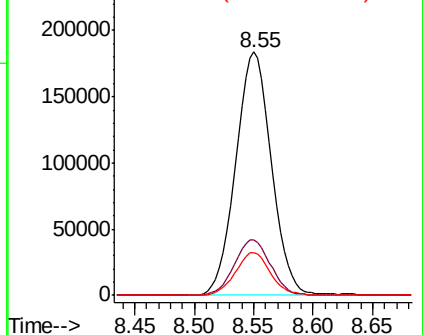
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064333.D
 Acq: 27 Oct 2020 18:02

Instrument :
 MSVOA_N
 ClientSampleId :
 1836

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.6
88	17.7	0.0	33.4

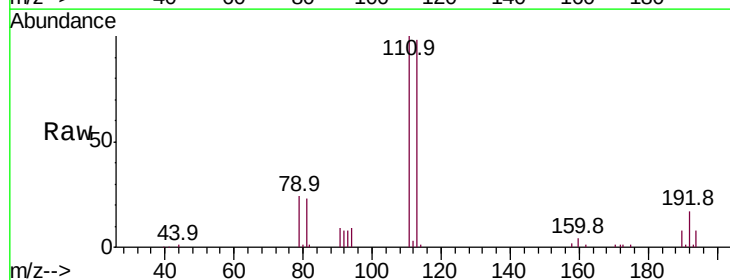


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

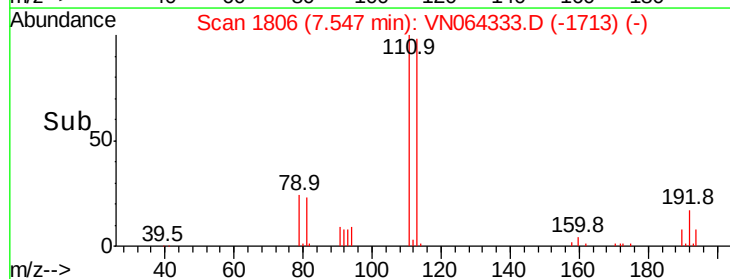
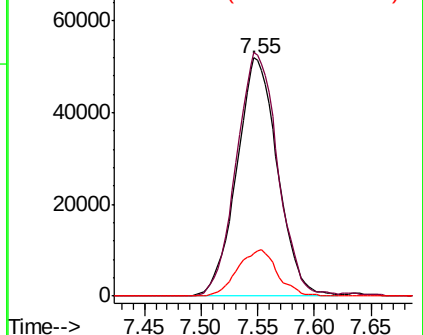


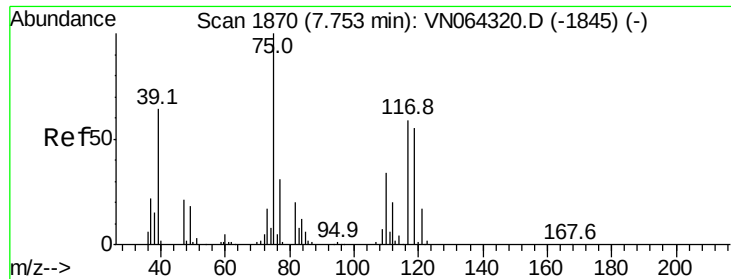
#35
 Dibromofluoromethane
 Concen: 51.148 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. 0.00 min
 Lab File: VN064333.D
 Acq: 27 Oct 2020 18:02

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.5	122.3
192	19.1	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: 4.988 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.13 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampled :

1836

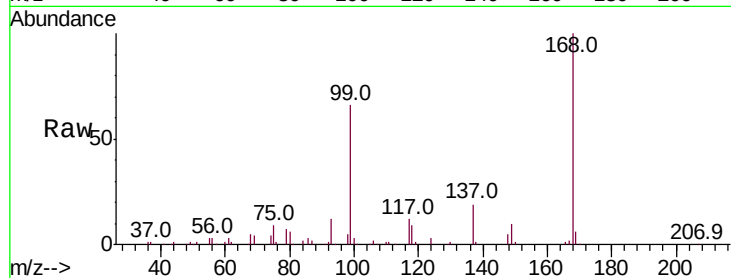
Tot Ion: 75 Resp: 19232

Ion Ratio Lower Upper

75 100

110 6.6 16.8 50.3#

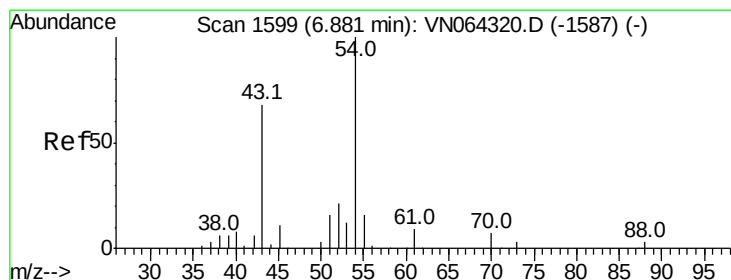
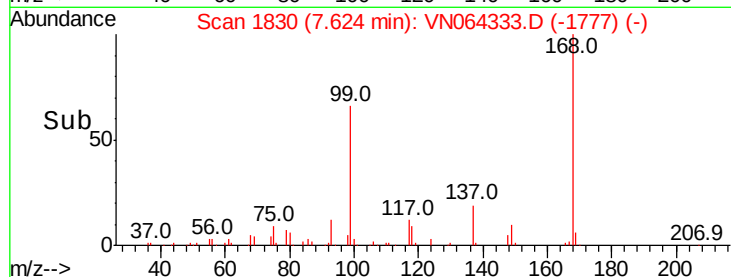
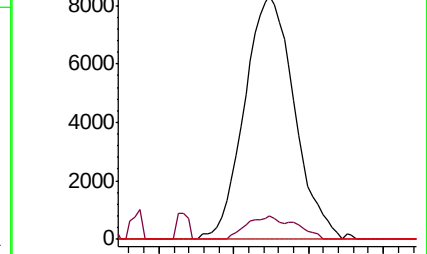
77 0.0 24.2 36.4#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



#37

Ethyl Acetate

Concen: 3.317 ug/l

RT: 6.80 min Scan# 1573

Delta R.T. -0.08 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

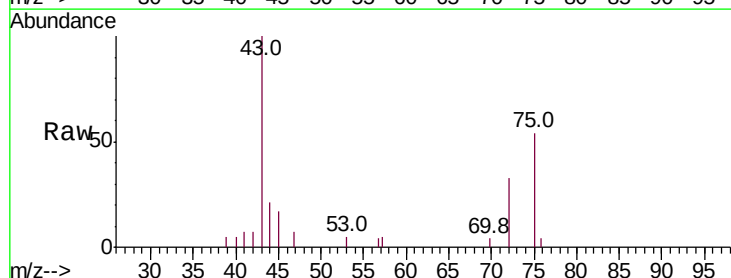
Tgt Ion: 43 Resp: 12918

Ion Ratio Lower Upper

43 100

61 0.5 10.0 15.0#

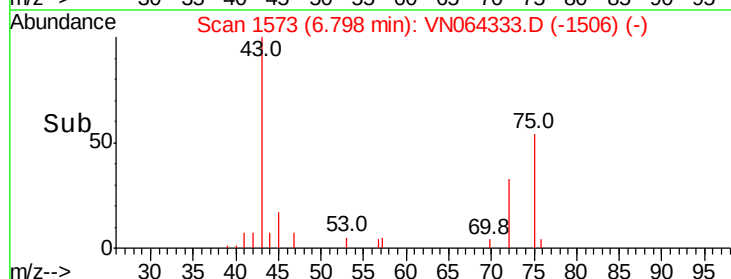
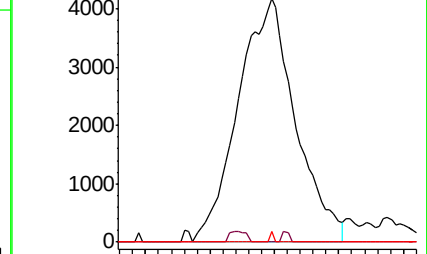
70 0.3 7.1 10.7#

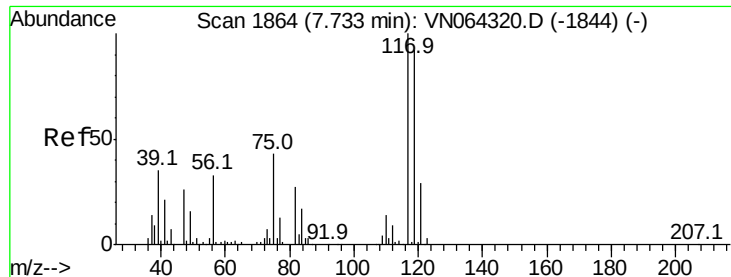


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 70.00 (69.70 to 70.70): VN0

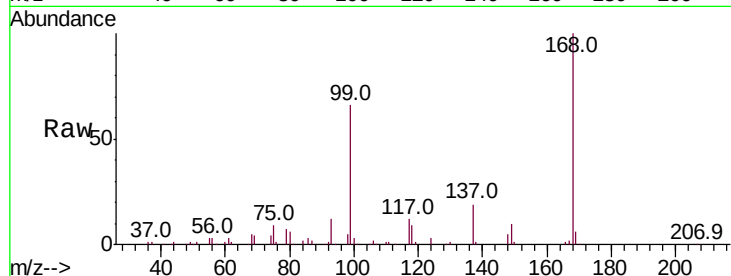




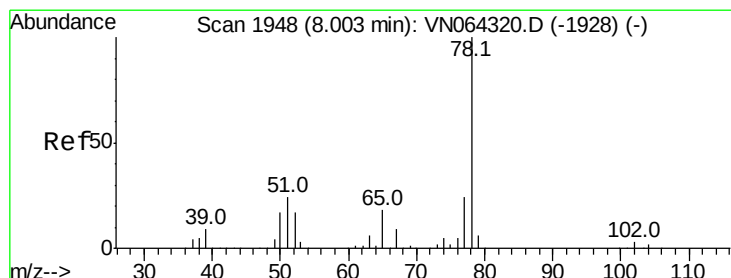
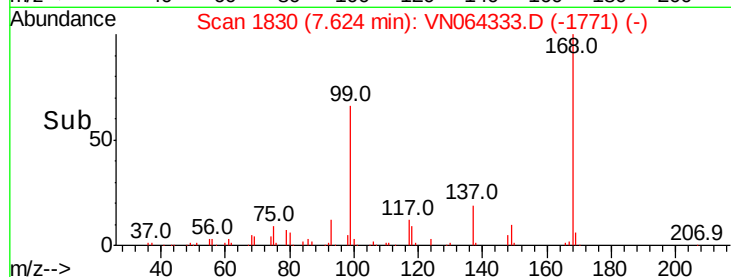
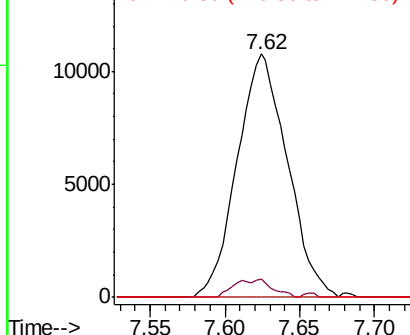
#38
Carbon Tetrachloride
Concen: 5.610 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.11 min
Lab File: VN064333.D
Acq: 27 Oct 2020 18:02

Instrument :
MSVOA_N
ClientSampled :
1836

Tot Ion:117 Resp: 25080
Ion Ratio Lower Upper
117 100
119 7.3 73.7 110.5#
121 0.0 22.8 34.2#

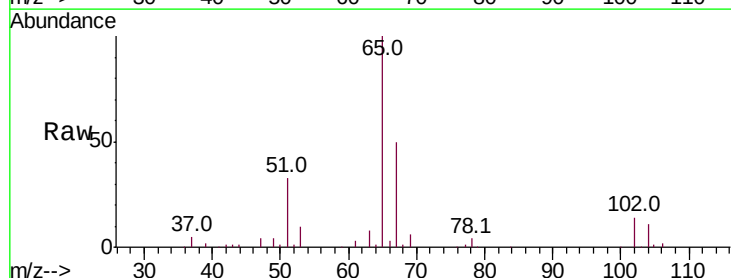


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

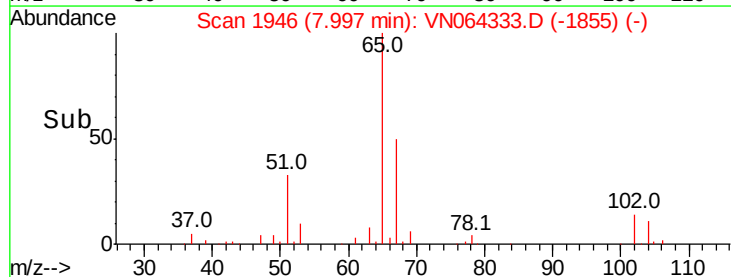
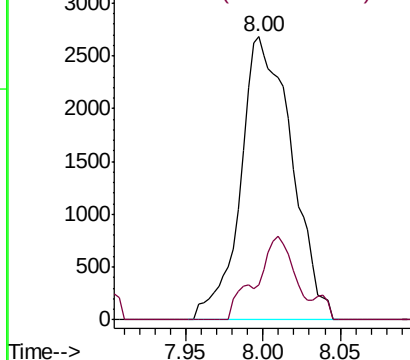


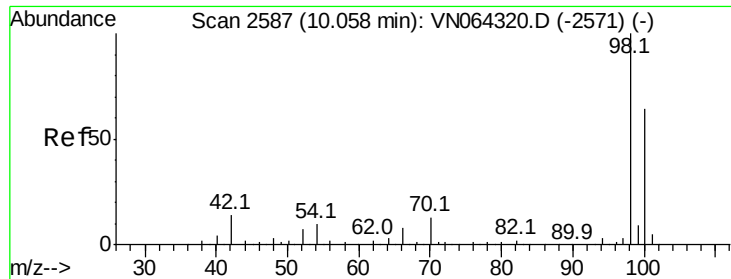
#40
Benzene
Concen: 0.574 ug/l
RT: 8.00 min Scan# 1946
Delta R.T. -0.01 min
Lab File: VN064333.D
Acq: 27 Oct 2020 18:02

Tgt Ion: 78 Resp: 6165
Ion Ratio Lower Upper
78 100
77 12.5 18.8 28.2#



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0





#50

Toluene-d8

Concen: 51.008 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampled :

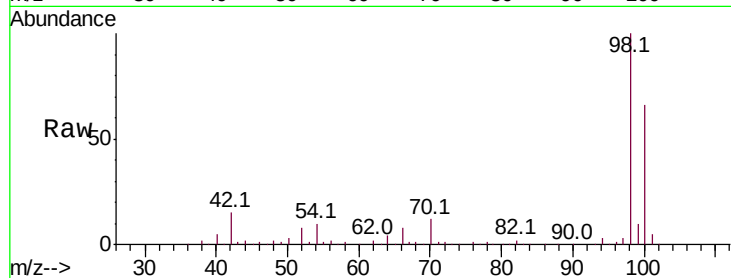
1836

Tot Ion: 98 Resp: 480708

Ion Ratio Lower Upper

98 100

100 64.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VN064333.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN064333.D (-2494) (-)

10.06

250000

200000

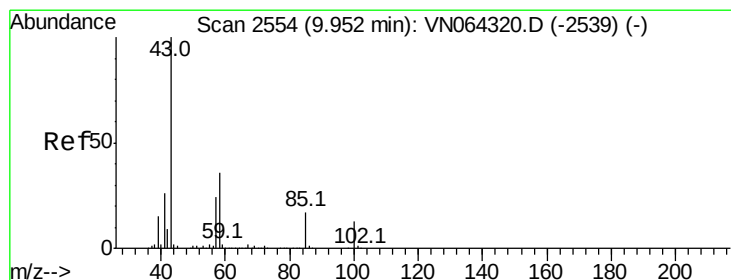
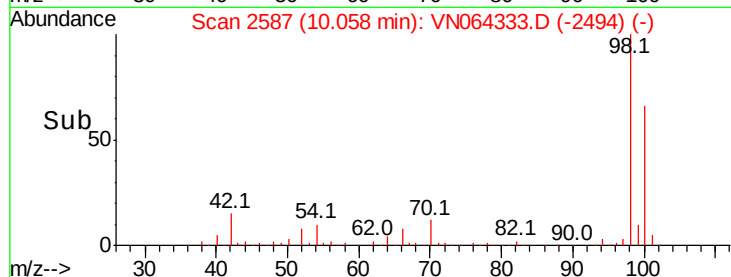
150000

100000

50000

0

Time-->



#51

4-Methyl-2-Pentanone

Concen: 4.036 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN064333.D

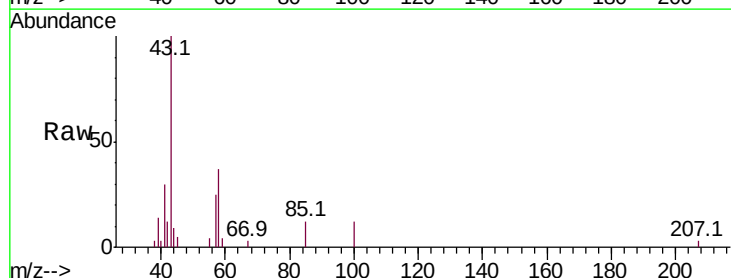
Acq: 27 Oct 2020 18:02

Tgt Ion: 43 Resp: 15619

Ion Ratio Lower Upper

43 100

58 39.2 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VN064333.D (-2461) (-)

Ion 58.00 (57.70 to 58.70): VN064333.D (-2461) (-)

9.95

10000

8000

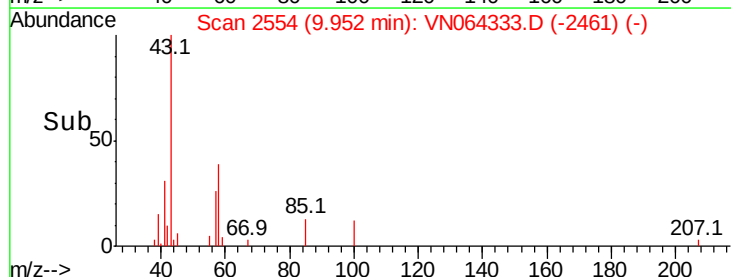
6000

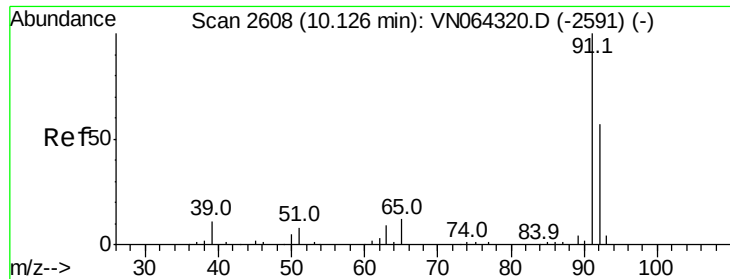
4000

2000

0

Time-->





#52

Toluene

Concen: 0.431 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampled :

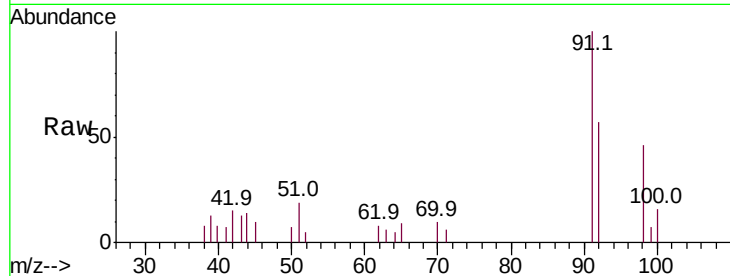
1836

Tot Ion: 92 Resp: 2920

Ion Ratio Lower Upper

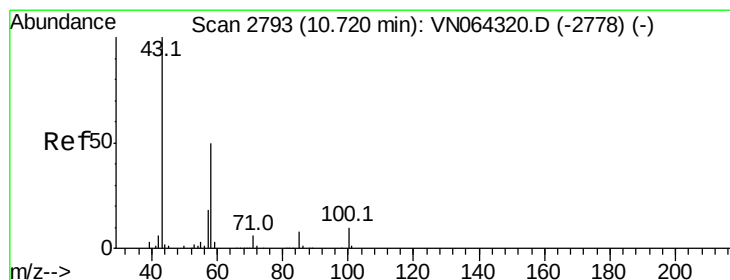
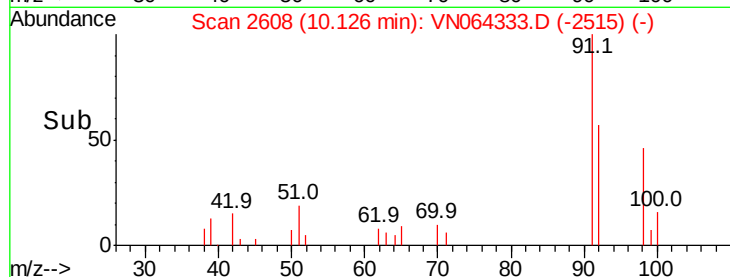
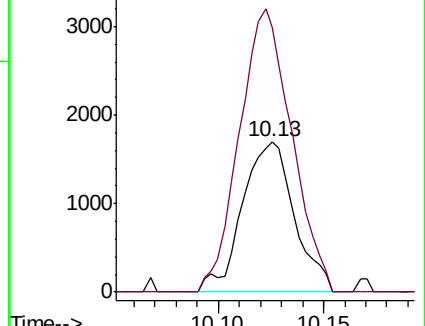
92 100

91 188.9 139.9 209.9



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#59

2-Hexanone

Concen: 0.271 ug/l

RT: 10.73 min Scan# 2796

Delta R.T. 0.01 min

Lab File: VN064333.D

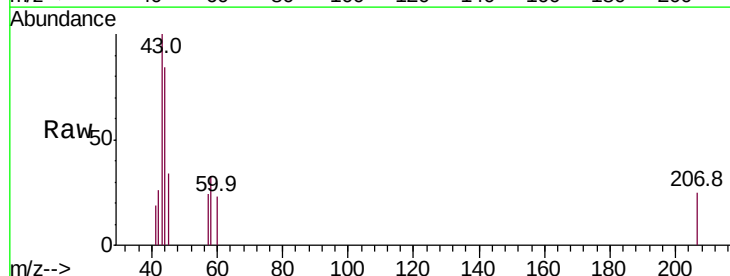
Acq: 27 Oct 2020 18:02

Tgt Ion: 43 Resp: 772

Ion Ratio Lower Upper

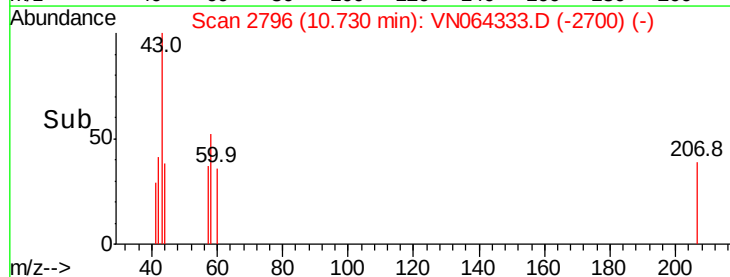
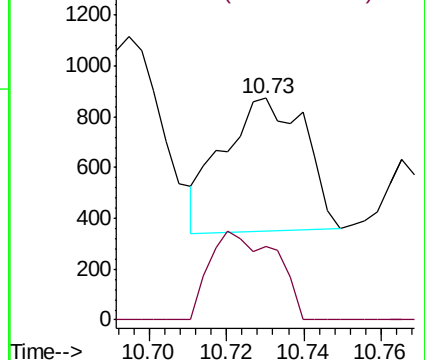
43 100

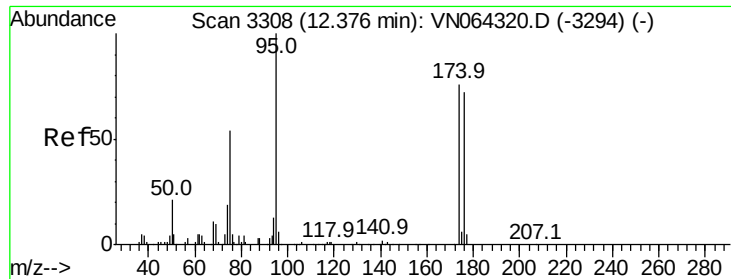
58 53.2 25.0 75.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

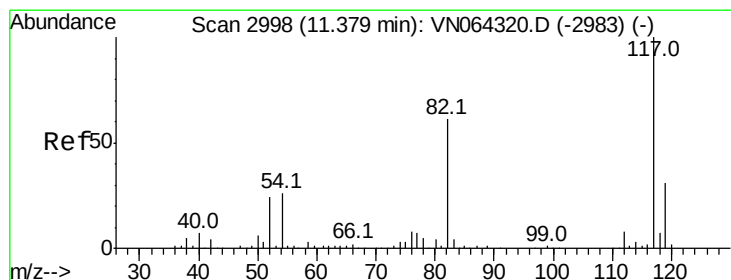
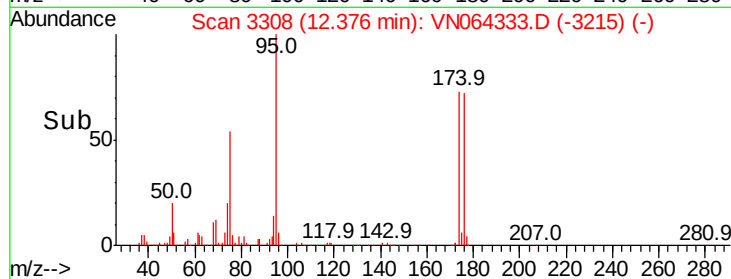
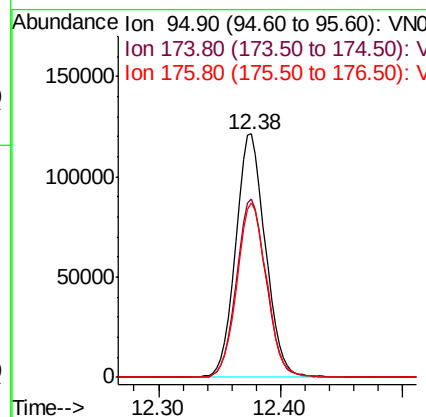
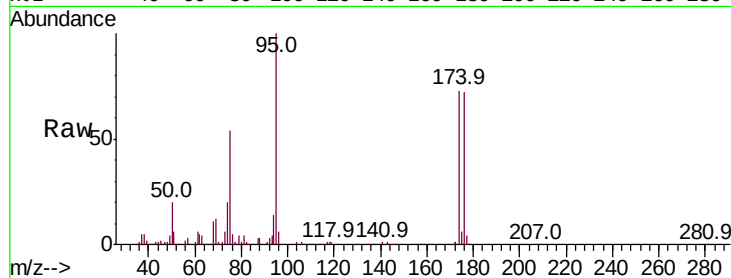




#62
4-Bromofluorobenzene
Concen: 56.131 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064333.D
Acq: 27 Oct 2020 18:02

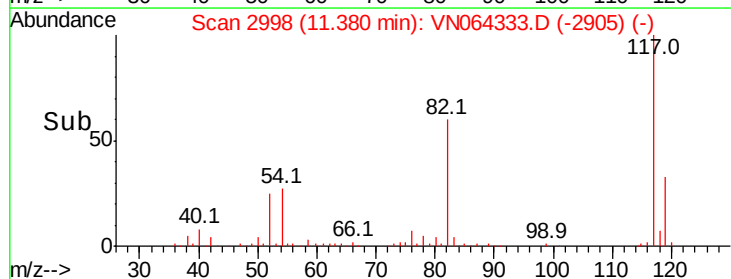
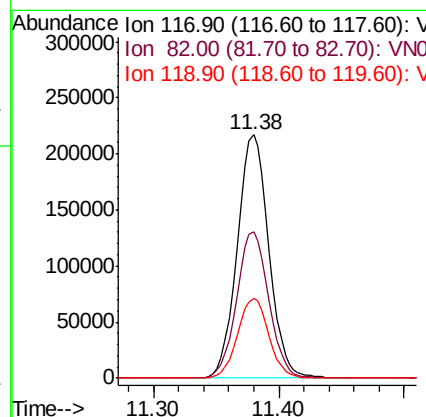
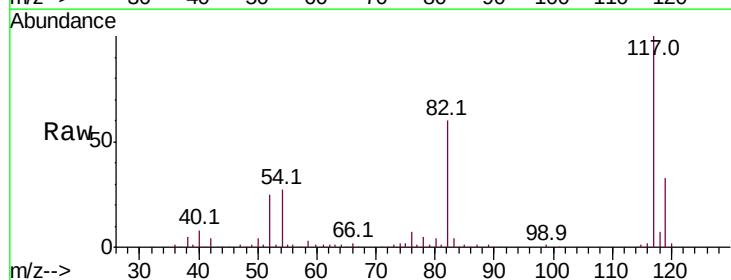
Instrument :
MSVOA_N
ClientSampleId :
1836

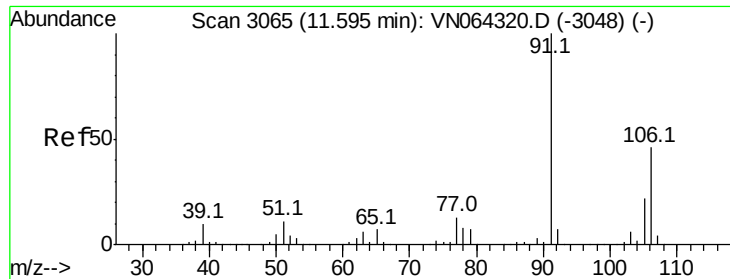
Tot Ion: 95 Resp: 206248
Ion Ratio Lower Upper
95 100
174 73.2 0.0 147.4
176 71.5 0.0 143.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064333.D
Acq: 27 Oct 2020 18:02

Tgt Ion: 117 Resp: 379110
Ion Ratio Lower Upper
117 100
82 59.9 48.8 73.2
119 32.8 25.1 37.7

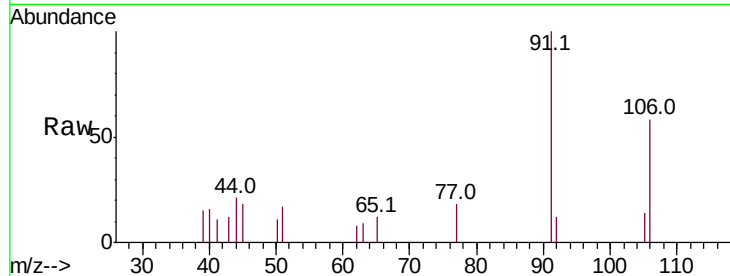




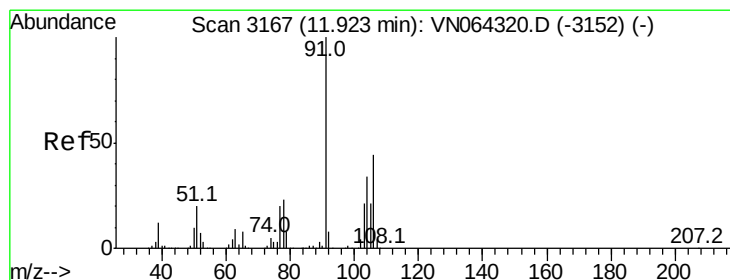
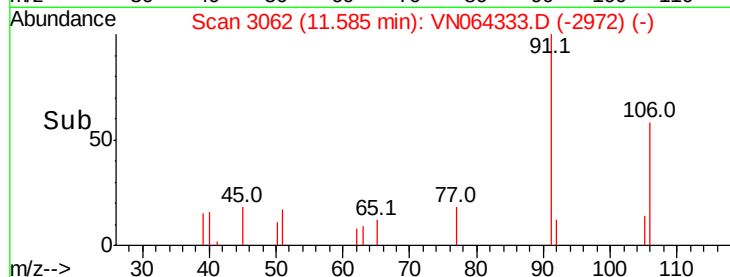
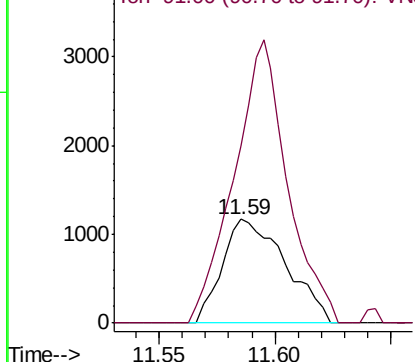
#68
m/p-Xylenes
Concen: 0.419 ug/l
RT: 11.59 min Scan# 3062
Delta R.T. -0.01 min
Lab File: VN064333.D
Acq: 27 Oct 2020 18:02

Instrument :
MSVOA_N
ClientSampled :
1836

Tot Ion:106 Resp: 2219
Ion Ratio Lower Upper
106 100
91 230.6 170.2 255.4

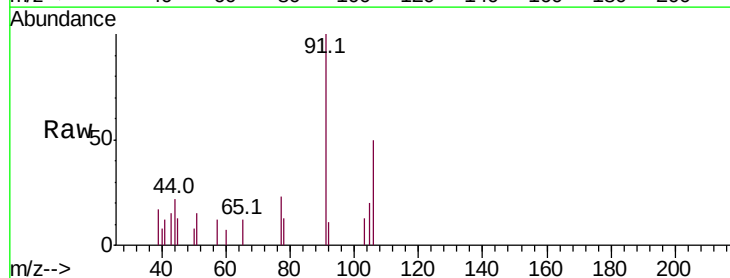


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

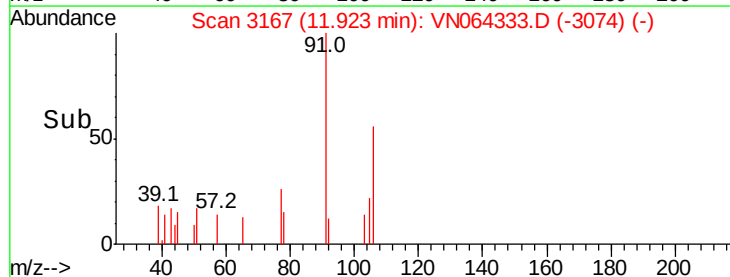
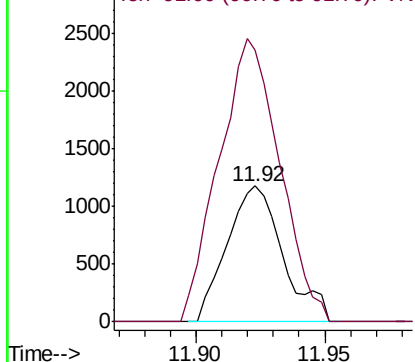


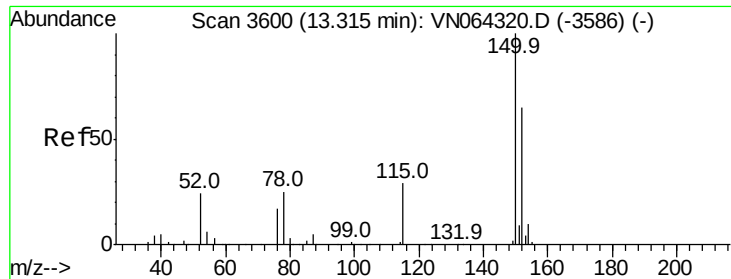
#69
o-Xylene
Concen: 0.350 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN064333.D
Acq: 27 Oct 2020 18:02

Tgt Ion:106 Resp: 1784
Ion Ratio Lower Upper
106 100
91 226.5 114.5 343.5



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampleId :

1836

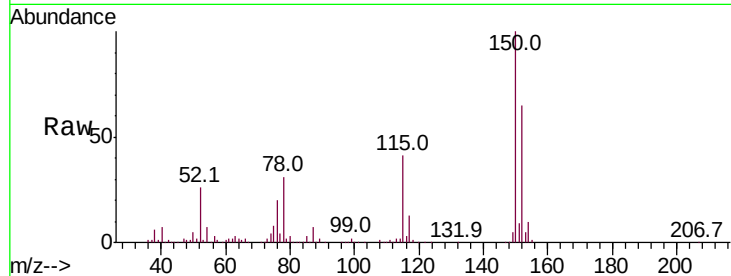
Tot Ion:152 Resp: 168678

Ion Ratio Lower Upper

152 100

115 65.1 31.5 94.5

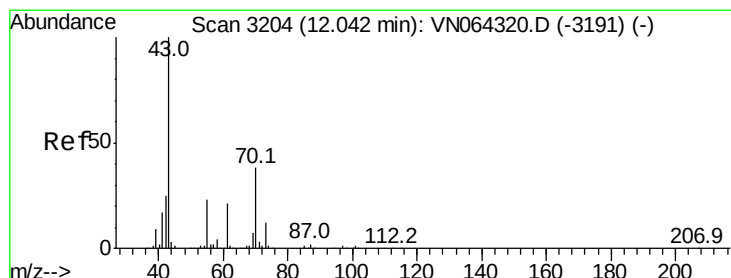
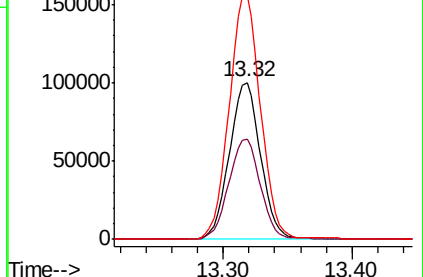
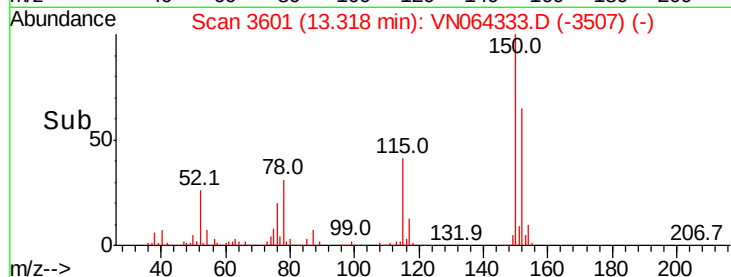
150 155.6 0.0 346.2



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



#74

N-amil acetate

Concen: 0.277 ug/l

RT: 12.01 min Scan# 3194

Delta R.T. -0.03 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Tgt Ion: 43 Resp: 1543

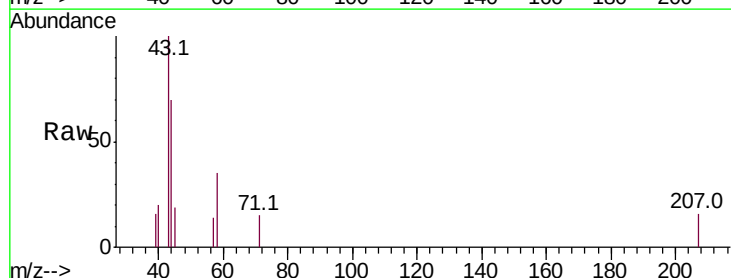
Ion Ratio Lower Upper

43 100

70 0.0 30.6 45.8#

55 0.0 18.2 27.4#

61 0.0 17.6 26.4#

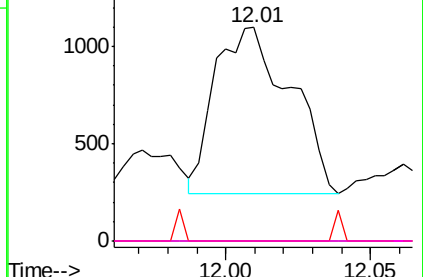
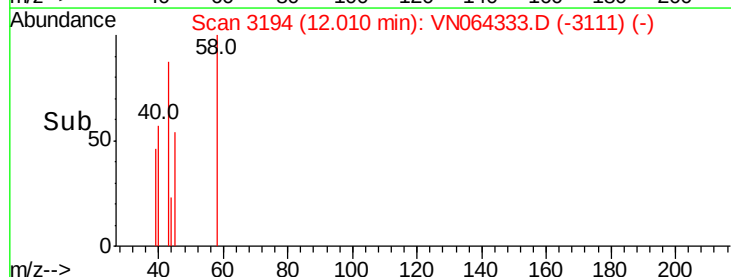


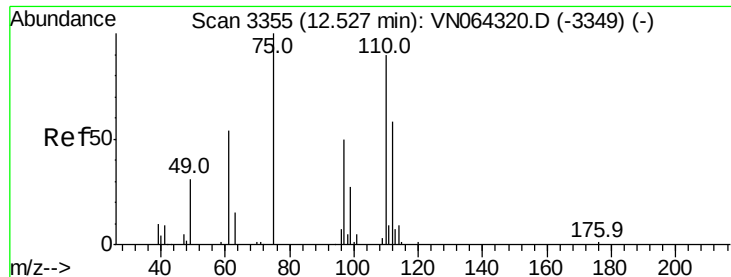
Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 28.562 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. -0.15 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampleId :

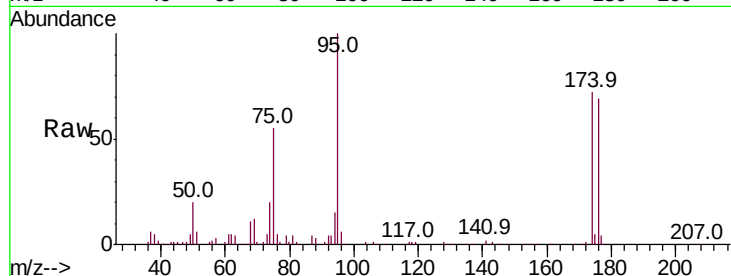
1836

Tot Ion: 75 Resp: 115372

Ion Ratio Lower Upper

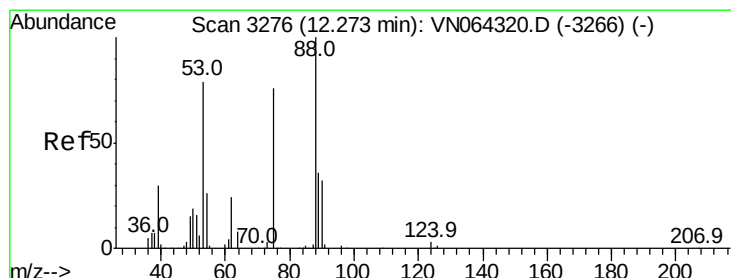
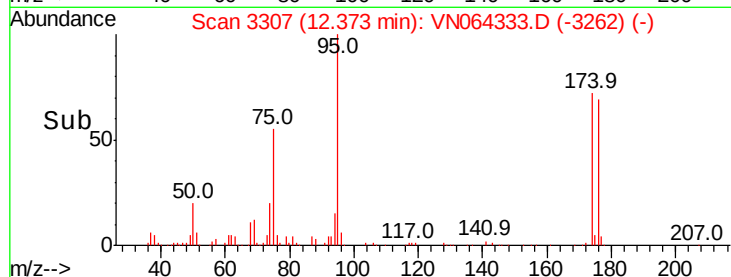
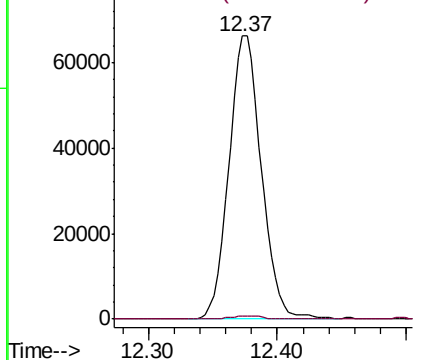
75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 82.273 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. 0.10 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

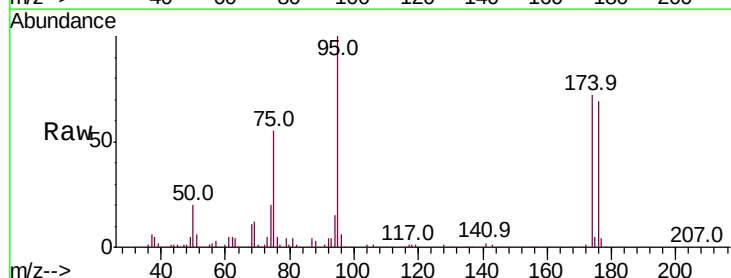
Tgt Ion: 75 Resp: 115372

Ion Ratio Lower Upper

75 100

53 0.0 81.8 122.8#

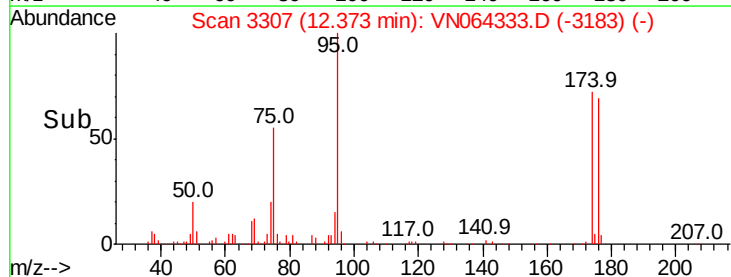
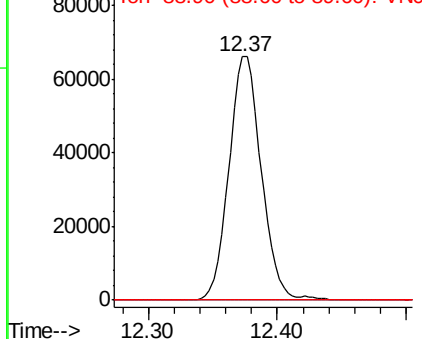
89 0.0 39.9 59.9#

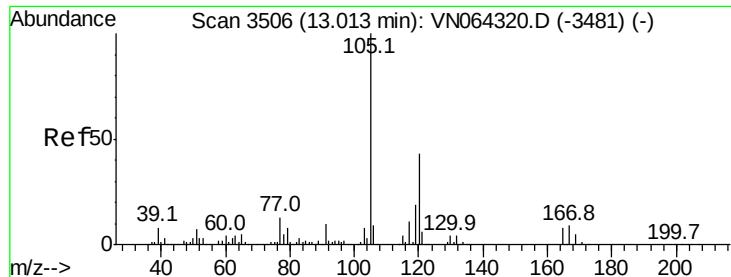


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

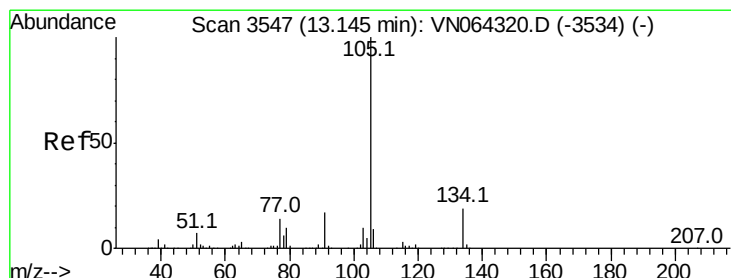
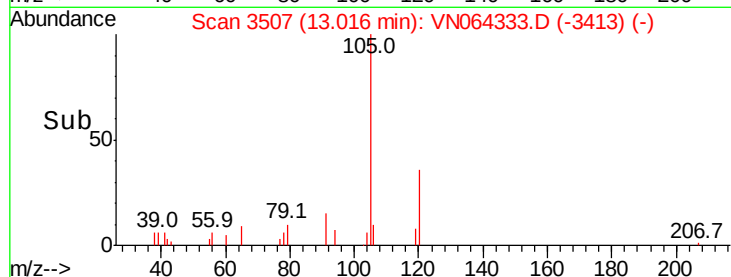
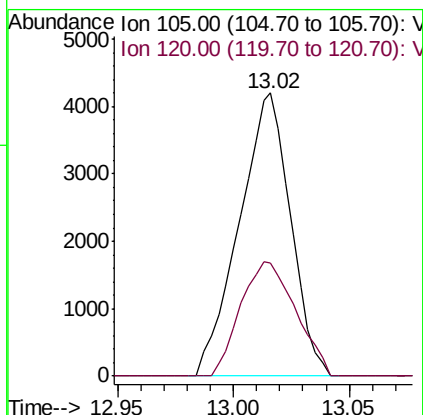
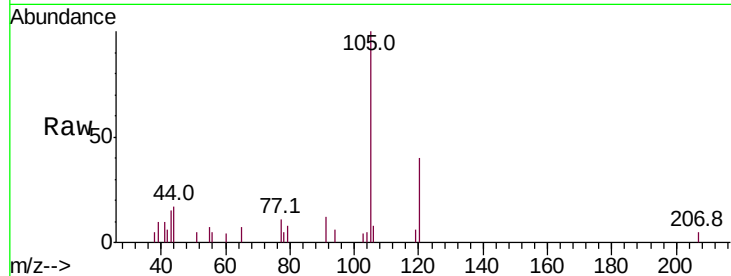




#84
 1,2,4-Trimethylbenzene
 Concen: 0.603 ug/l
 RT: 13.02 min Scan# 3507
 Delta R.T. 0.00 min
 Lab File: VN064333.D
 Acq: 27 Oct 2020 18:02

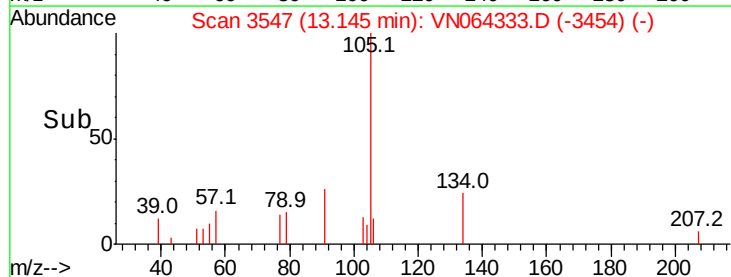
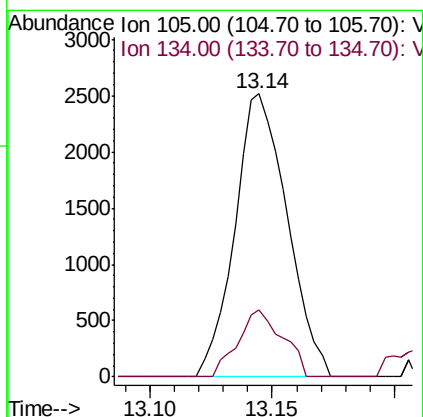
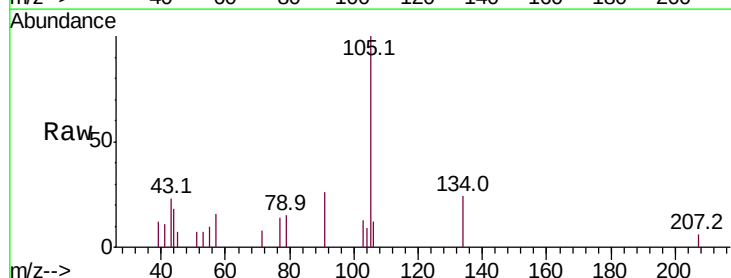
Instrument :
 MSVOA_N
 ClientSampleId :
 1836

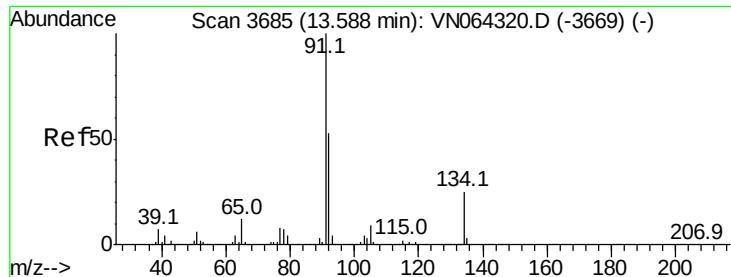
Tot Ion:105 Resp: 6437
 Ion Ratio Lower Upper
 105 100
 120 43.6 21.3 64.0



#85
 sec-Butylbenzene
 Concen: 0.329 ug/l
 RT: 13.14 min Scan# 3547
 Delta R.T. 0.00 min
 Lab File: VN064333.D
 Acq: 27 Oct 2020 18:02

Tgt Ion:105 Resp: 3737
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.6 28.8





#89

n-Butylbenzene

Concen: 0.203 ug/l

RT: 13.59 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

Instrument :

MSVOA_N

ClientSampled :

1836

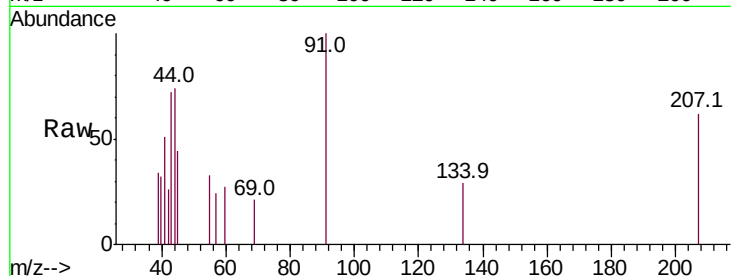
Tot Ion: 91 Resp: 1825

Ion Ratio Lower Upper

91 100

92 3.7 26.2 78.5#

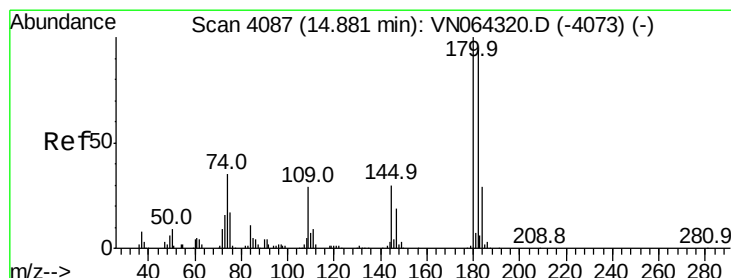
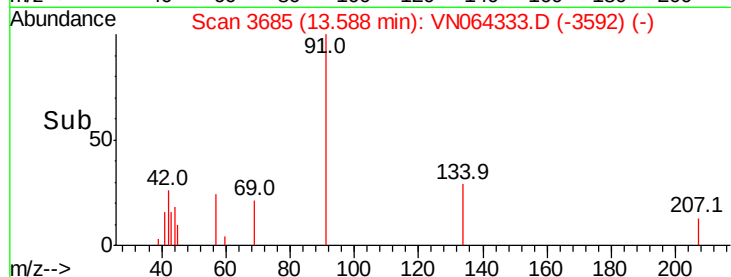
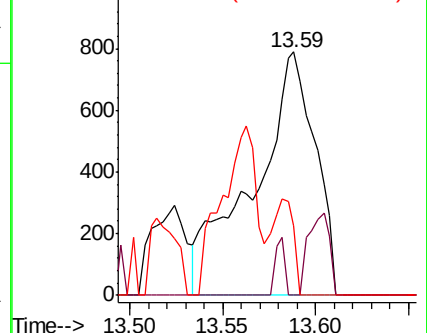
134 13.8 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VN064320.D (-3669) (-)

Ion 92.00 (91.70 to 92.70): VN064320.D (-3669) (-)

Ion 134.00 (133.70 to 134.70): VN064320.D (-3669) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.062 ug/l

RT: 14.88 min Scan# 4088

Delta R.T. 0.00 min

Lab File: VN064333.D

Acq: 27 Oct 2020 18:02

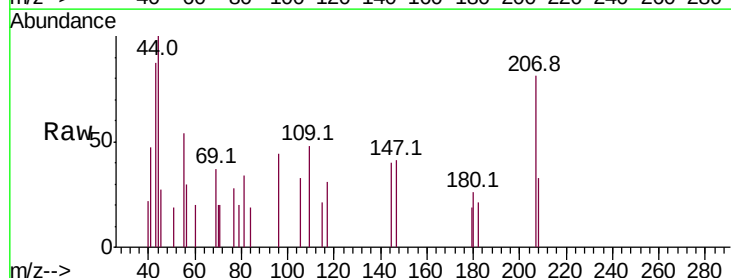
Tgt Ion: 180 Resp: 142

Ion Ratio Lower Upper

180 100

182 112.7 46.6 139.7

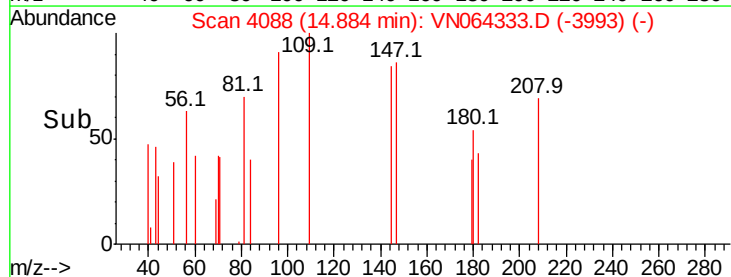
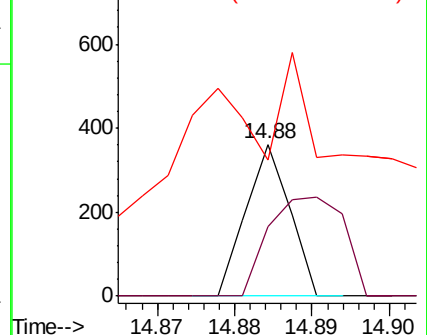
145 146.5 15.3 45.9#

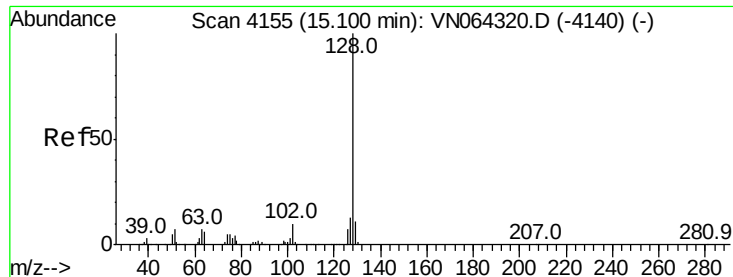


Abundance Ion 179.80 (179.50 to 180.50): VN064320.D (-4073) (-)

Ion 181.80 (181.50 to 182.50): VN064320.D (-4073) (-)

Ion 144.80 (144.50 to 145.50): VN064320.D (-4073) (-)

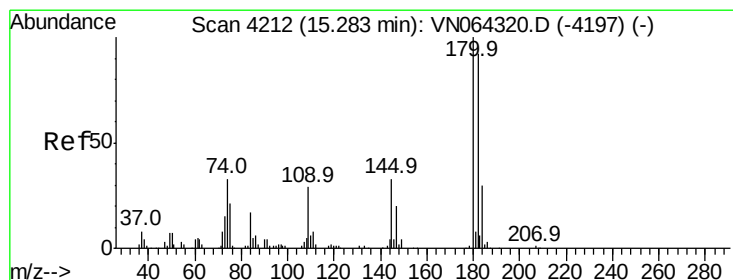
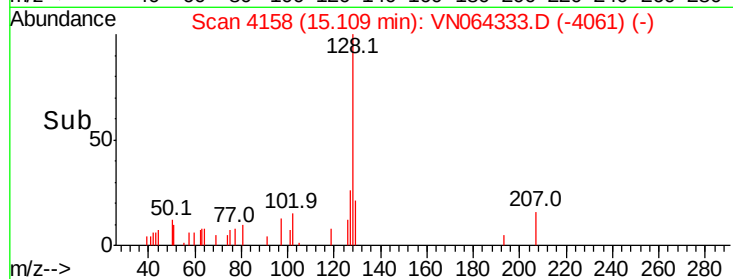
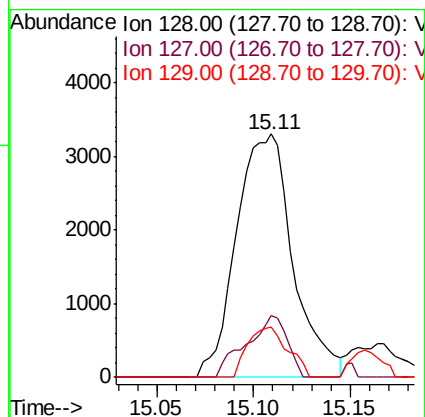
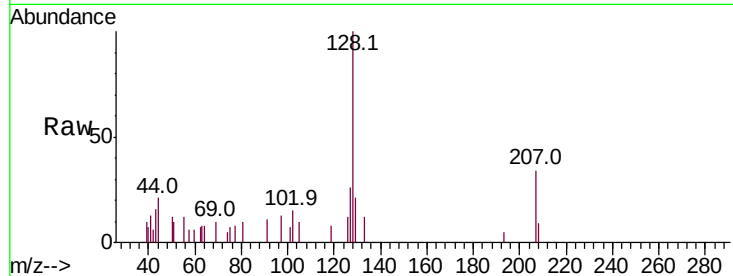




#95
Naphthalene
Concen: 3.062 ug/l
RT: 15.11 min Scan# 4158
Delta R.T. 0.01 min
Lab File: VN064333.D
Acq: 27 Oct 2020 18:02

Instrument :
MSVOA_N
ClientSampleId :
1836

Tot Ion:128 Resp: 6705
Ion Ratio Lower Upper
128 100
127 18.3 10.4 15.6#
129 14.5 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 2.321 ug/l
RT: 15.28 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN064333.D
Acq: 27 Oct 2020 18:02

Tgt Ion:180 Resp: 435
Ion Ratio Lower Upper
180 100
182 24.1 46.1 138.3#
145 162.5 16.2 48.5#

