

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111120\
 Data File : VN064559.D
 Acq On : 11 Nov 2020 16:50
 Operator : JC/MD
 Sample : PB132934ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB132934ZHE#03

Quant Time: Nov 12 01:33:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	237553	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	504074	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	546224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	194644	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	238008	57.52	ug/l	0.00
Spiked Amount			Recovery	=	115.04%	
35) Dibromofluoromethane	7.55	113	169237	49.31	ug/l	0.00
Spiked Amount			Recovery	=	98.62%	
50) Toluene-d8	10.06	98	670928	50.58	ug/l	0.00
Spiked Amount			Recovery	=	101.16%	
62) 4-Bromofluorobenzene	12.38	95	246138	49.06	ug/l	0.00
Spiked Amount			Recovery	=	98.12%	

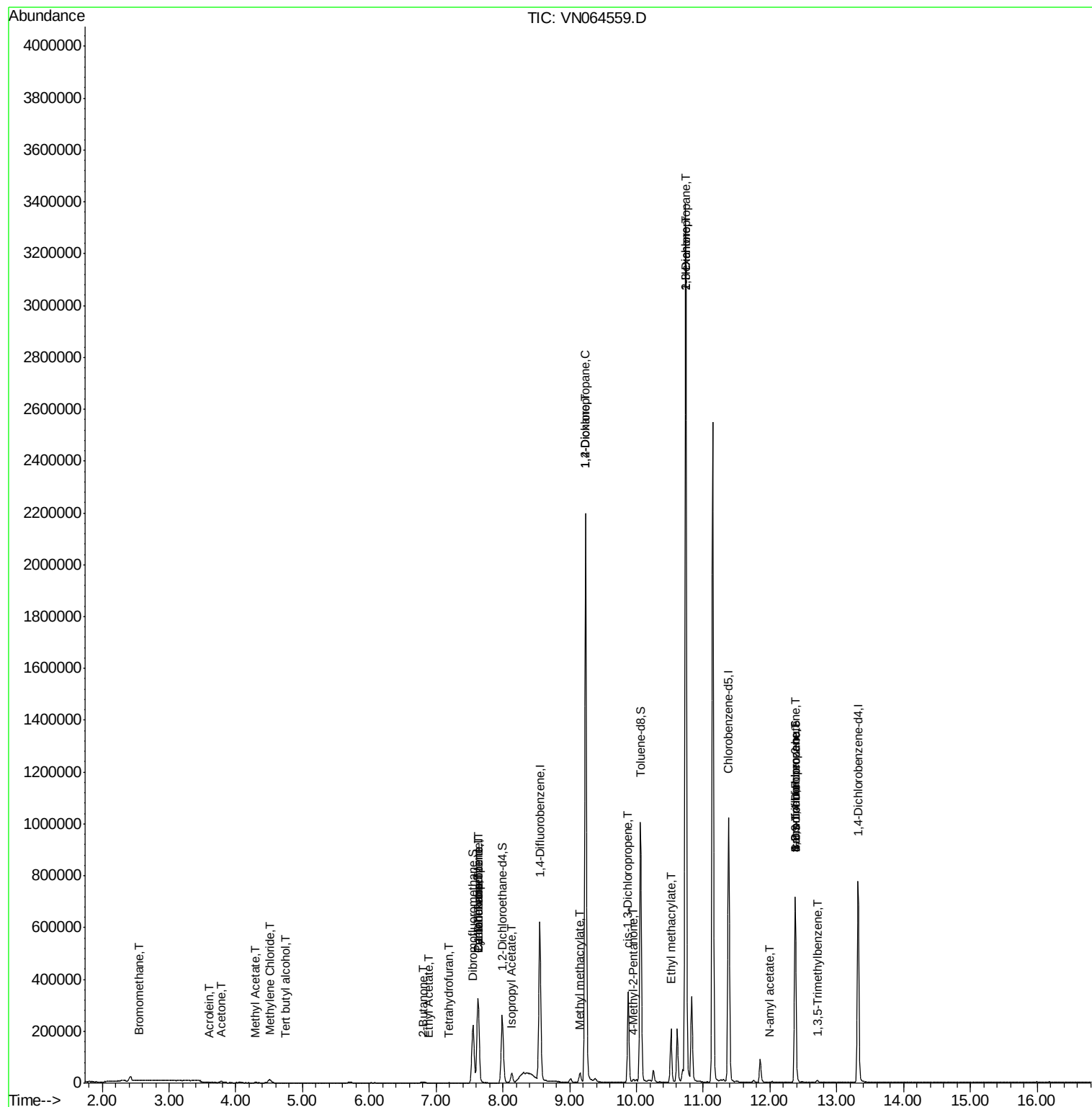
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.55	94	536	0.218	ug/l #	48
11) Tert butyl alcohol	4.75	59	95	0.208	ug/l #	71
13) Acrolein	3.59	56	119	0.420	ug/l #	67
16) Acetone	3.79	43	10155	6.443	ug/l	96
18) Methyl Acetate	4.29	43	1652	0.533	ug/l #	78
20) Methylene Chloride	4.51	84	9042	2.891	ug/l	94
25) 2-Butanone	6.81	43	1718	0.855	ug/l #	52
29) Tetrahydrofuran	7.18	42	321	0.261	ug/l #	37
31) Cyclohexane	7.63	56	6493	1.291	ug/l #	17
36) 1,1-Dichloropropene	7.62	75	23061	4.331	ug/l #	53
37) Ethyl Acetate	6.89	43	174	0.794	ug/l #	71
38) Carbon Tetrachloride	7.63	117	26617	4.677	ug/l #	17
43) Isopropyl Acetate	8.14	43	45504	5.273	ug/l	99
45) 1,2-Dichloropropane	9.24	63	2399	0.575	ug/l #	45
48) Methyl methacrylate	9.14	41	8359	1.920	ug/l #	15
49) 1,4-Dioxane	9.24	88	162	2.824	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	7674	1.525	ug/l	99
54) cis-1,3-Dichloropropene	9.87	75	52934	7.902	ug/l #	68
56) Ethyl methacrylate	10.52	69	1835	2.130	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	33949	5.225	ug/l #	43
59) 2-Hexanone	10.74	43	519665	128.615	ug/l #	54
71) Bromoform	12.37	173	414	1.395	ug/l #	1
74) N-ethyl acetate	12.00	43	900	1.331	ug/l #	53
76) 1,2,3-Trichloropropane	12.38	75	140433	29.778	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2716	0.213	ug/l	81
81) trans-1,4-Dichloro-2-buten	12.38	75	140433	83.143	ug/l #	8

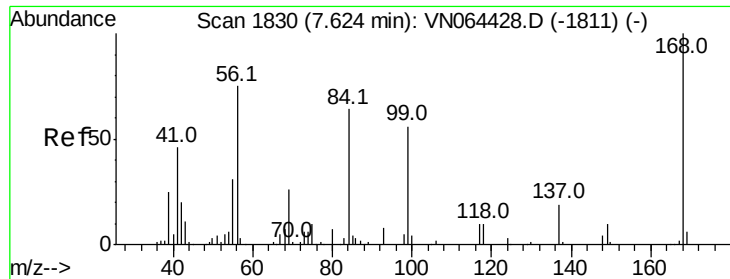
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

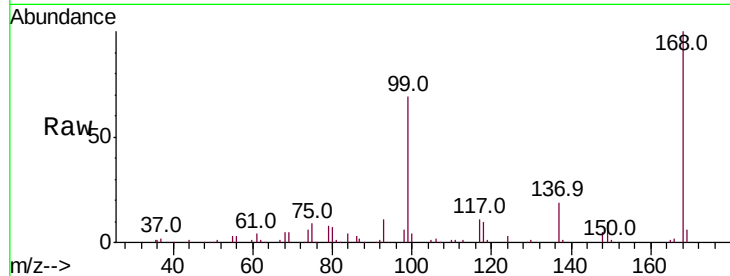
PB132934ZHE#03

Tot Ion:168 Resp: 237553

Ion Ratio Lower Upper

168 100

99 69.0 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): VN064428.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN064428.D (-1811) (-)

7.63

100000

80000

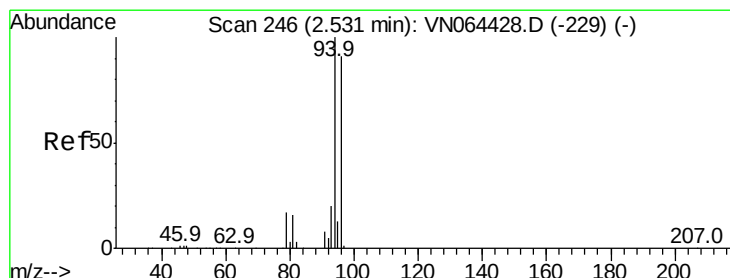
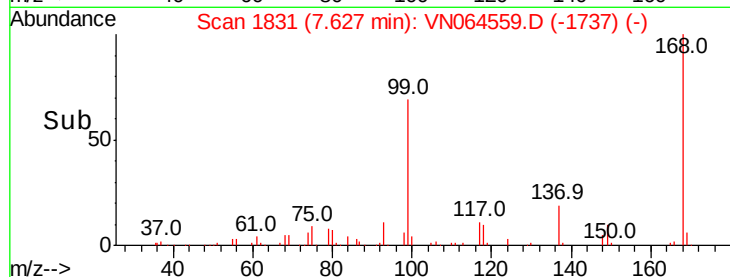
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.218 ug/l

RT: 2.55 min Scan# 251

Delta R.T. 0.02 min

Lab File: VN064559.D

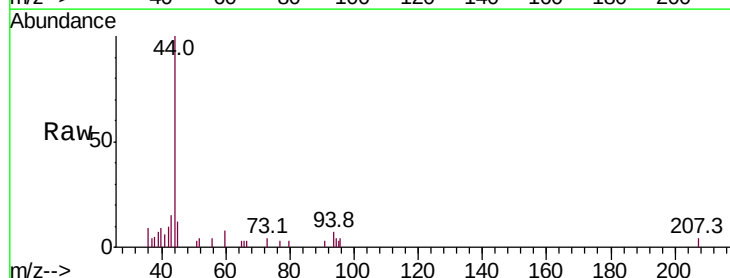
Acq: 11 Nov 2020 16:50

Tgt Ion: 94 Resp: 536

Ion Ratio Lower Upper

94 100

96 41.7 73.1 109.7#



Abundance Ion 93.90 (93.60 to 94.60): VN064428.D (-229) (-)

Ion 95.90 (95.60 to 96.60): VN064428.D (-229) (-)

2.55

600

500

400

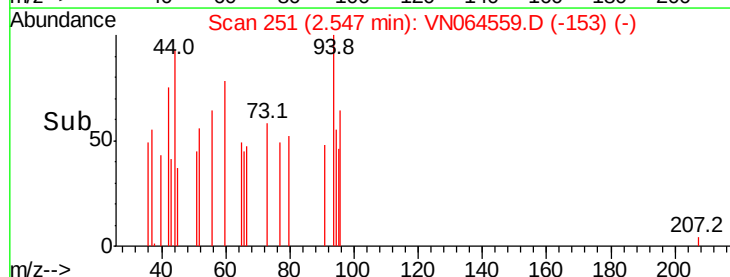
300

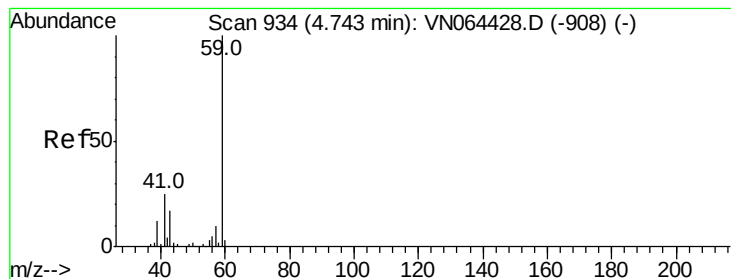
200

100

0

Time-->





#11

Tert butyl alcohol

Concen: 0.208 ug/l

RT: 4.75 min Scan# 935

Delta R.T. 0.00 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

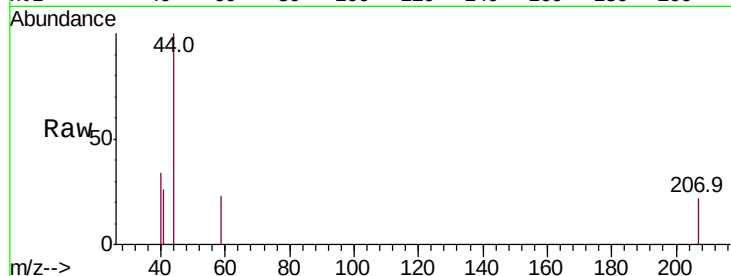
PB132934ZHE#03

Tot Ion: 59 Resp: 95

Ion Ratio Lower Upper

59 100

57 0.0 9.0 13.4#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.75

150

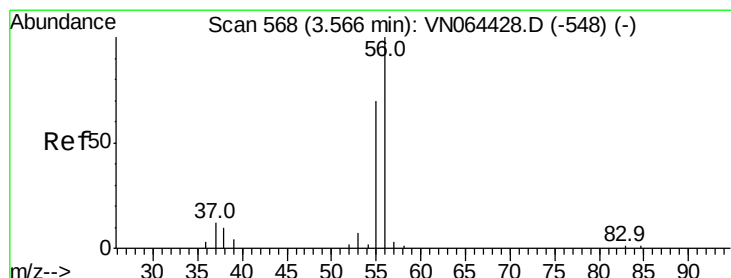
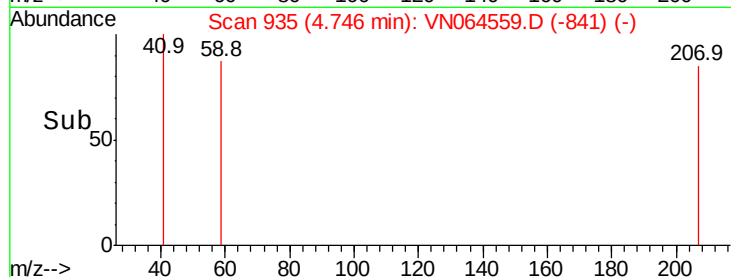
100

50

0

4.73 4.74 4.75 4.76

Time-->



#13

Acrolein

Concen: 0.420 ug/l

RT: 3.59 min Scan# 576

Delta R.T. 0.03 min

Lab File: VN064559.D

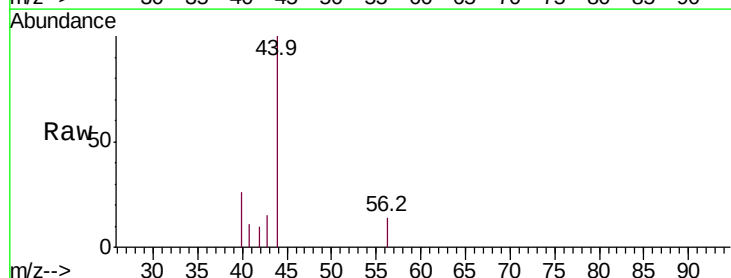
Acq: 11 Nov 2020 16:50

Tgt Ion: 56 Resp: 119

Ion Ratio Lower Upper

56 100

55 96.6 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

3.59

250

200

150

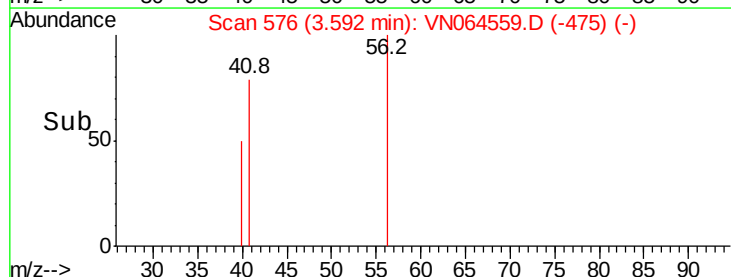
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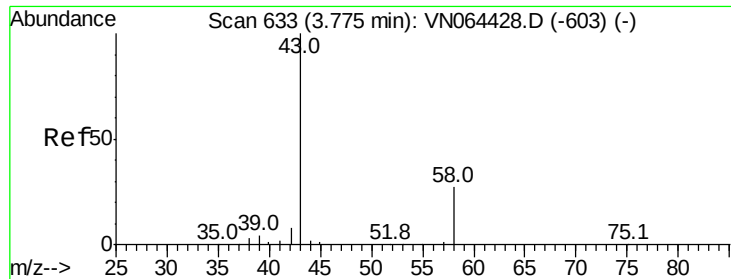
50

0

3.58 3.59 3.60

Time-->





#16

Acetone

Concen: 6.443 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

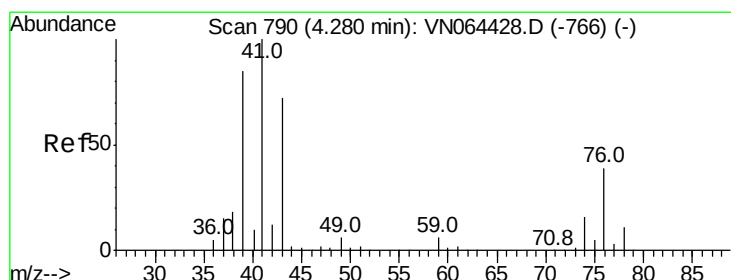
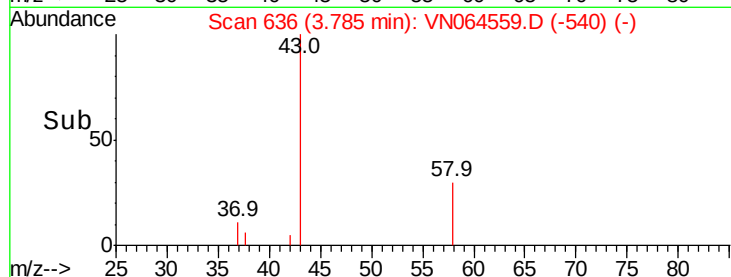
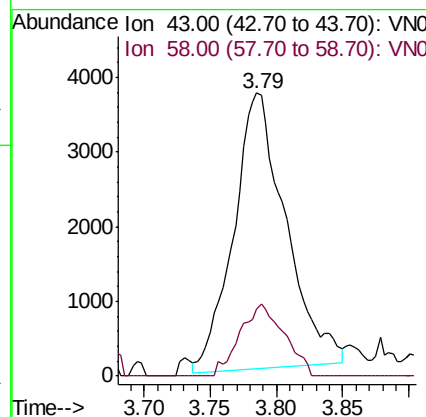
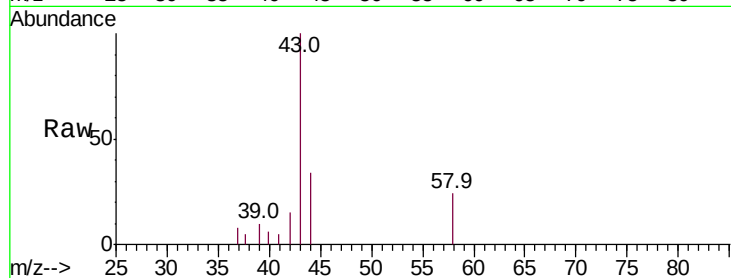
PB132934ZHE#03

Tot Ion: 43 Resp: 10155

Ion Ratio Lower Upper

43 100

58 24.6 21.4 32.0



#18

Methyl Acetate

Concen: 0.533 ug/l

RT: 4.29 min Scan# 792

Delta R.T. 0.01 min

Lab File: VN064559.D

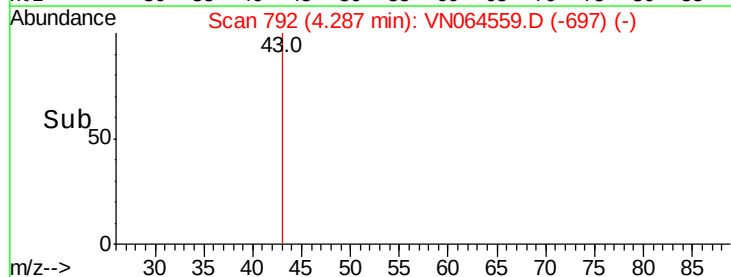
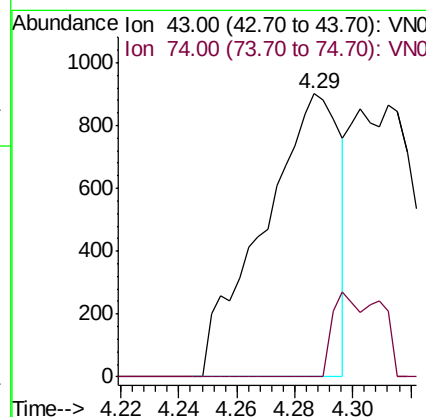
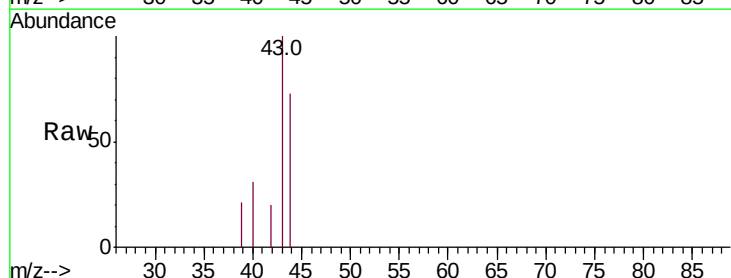
Acq: 11 Nov 2020 16:50

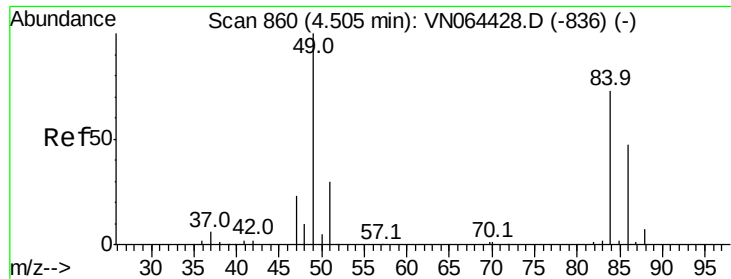
Tgt Ion: 43 Resp: 1652

Ion Ratio Lower Upper

43 100

74 10.8 17.0 25.4#

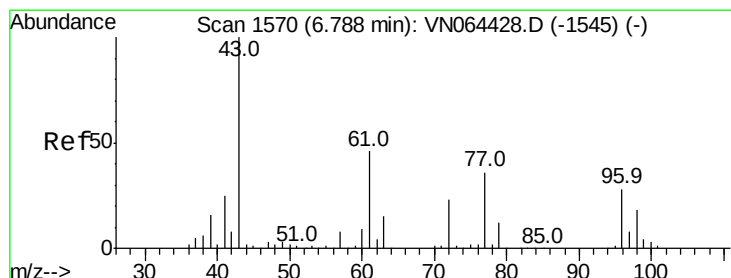
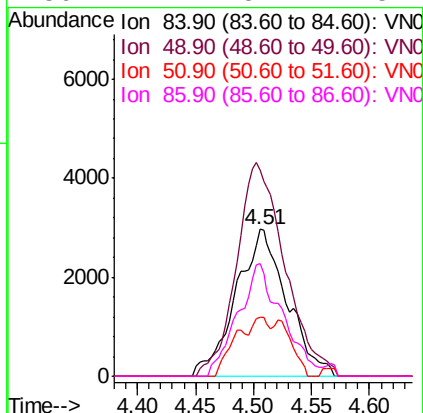
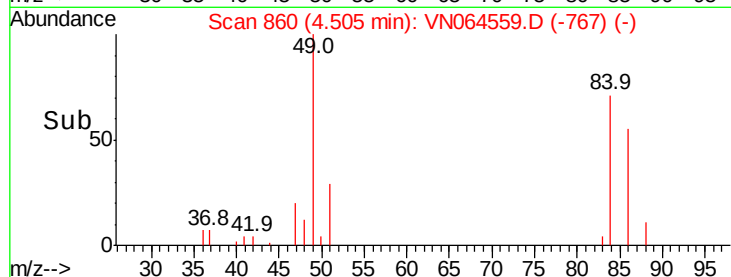
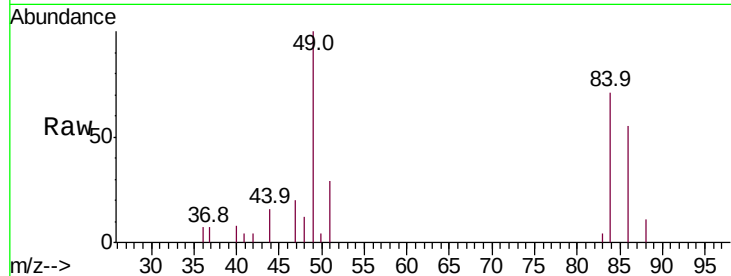




#20
Methvlene Chloride
Concen: 2.891 ug/l
RT: 4.51 min Scan# 860
Delta R.T. -0.00 min
Lab File: VN064559.D
Acq: 11 Nov 2020 16:50

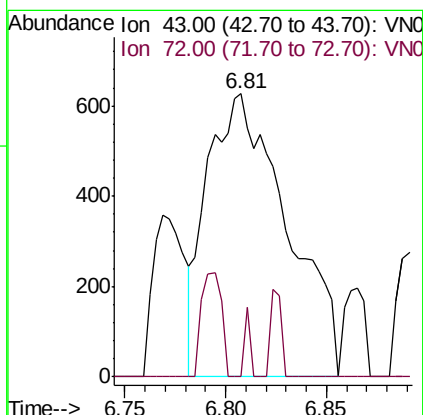
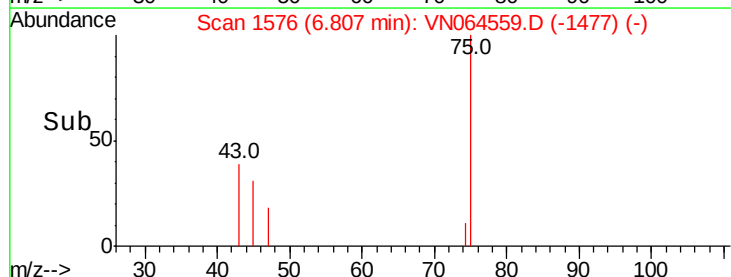
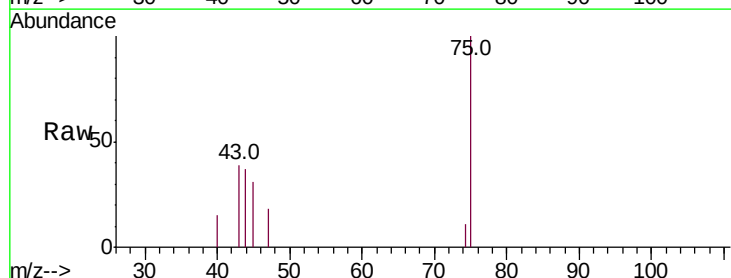
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#03

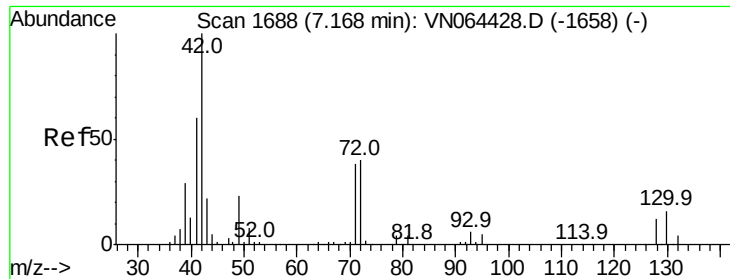
Tot Ion: 84 Resp: 9042
Ion Ratio Lower Upper
84 100
49 140.2 110.1 165.1
51 40.5 33.6 50.4
86 77.1 52.1 78.1



#25
2-Butanone
Concen: 0.855 ug/l
RT: 6.81 min Scan# 1576
Delta R.T. 0.02 min
Lab File: VN064559.D
Acq: 11 Nov 2020 16:50

Tgt Ion: 43 Resp: 1718
Ion Ratio Lower Upper
43 100
72 0.0 18.5 27.7#





#29

Tetrahydrofuran

Concen: 0.261 ug/l

RT: 7.18 min Scan# 1692

Delta R.T. 0.01 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#03

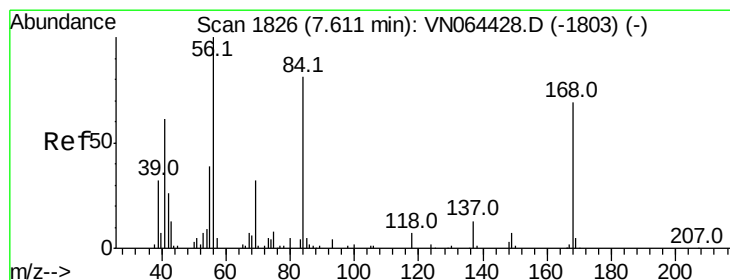
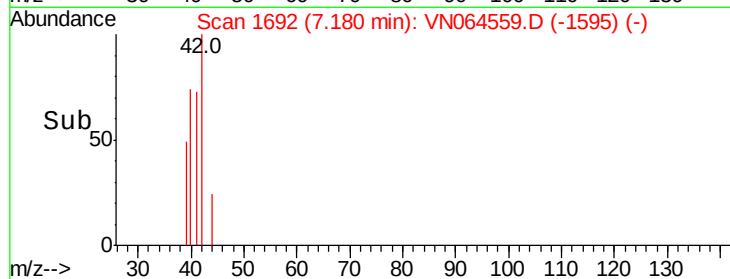
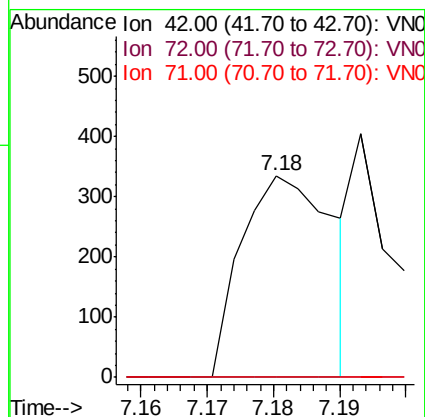
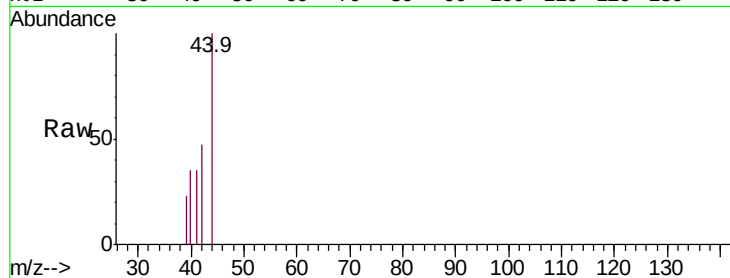
Tot Ion: 42 Resp: 321

Ion Ratio Lower Upper

42 100

72 0.0 31.7 47.5#

71 0.0 29.8 44.6#



#31

Cyclohexane

Concen: 1.291 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.02 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

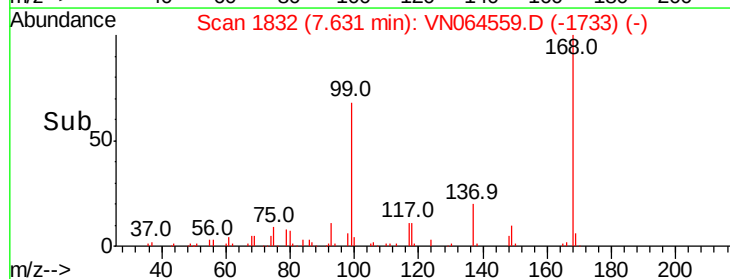
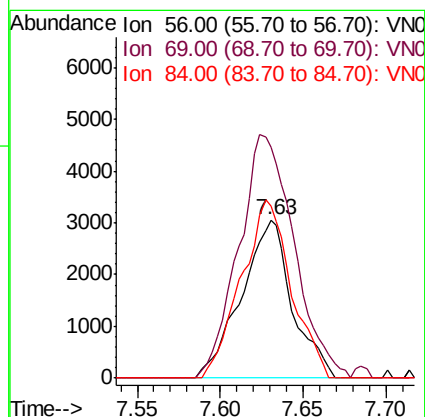
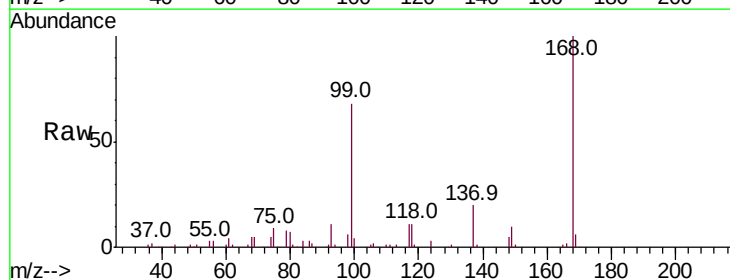
Tgt Ion: 56 Resp: 6493

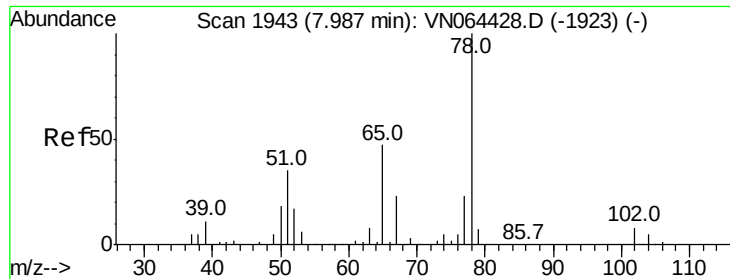
Ion Ratio Lower Upper

56 100

69 145.5 25.6 38.4#

84 108.3 63.0 94.6#

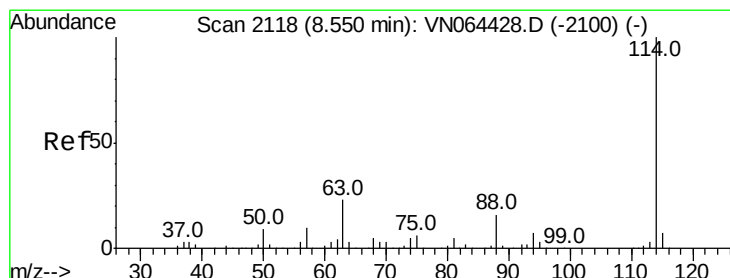
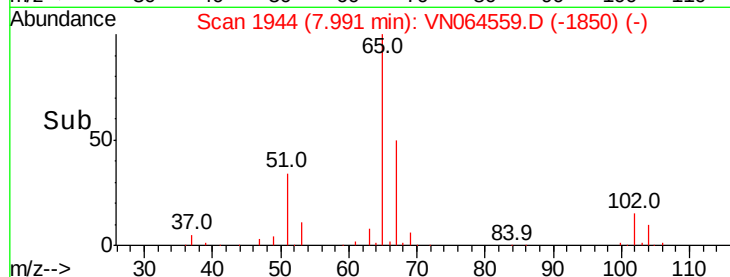
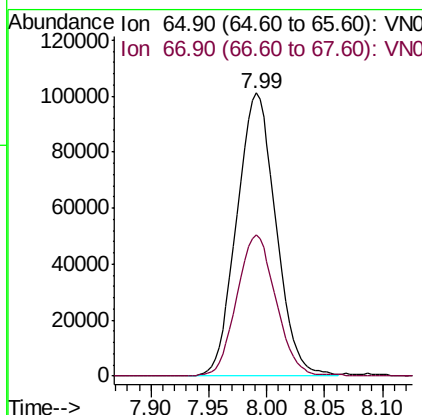
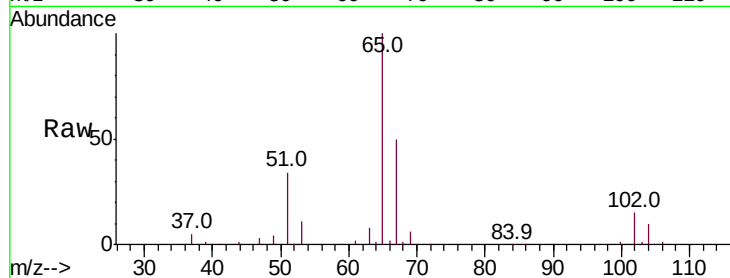




#33
 1,2-Dichloroethane-d4
 Concen: 57.520 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064559.D
 Acq: 11 Nov 2020 16:50

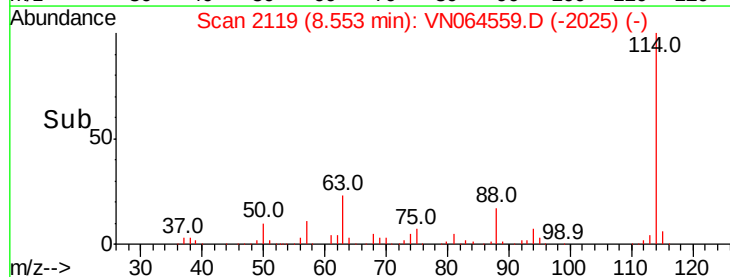
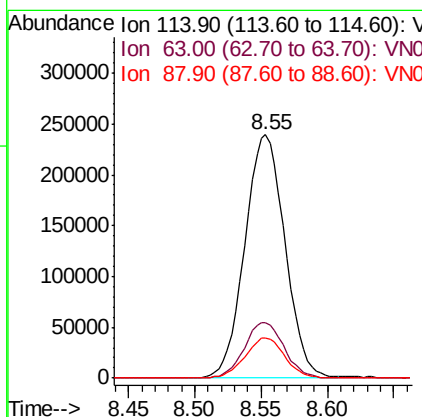
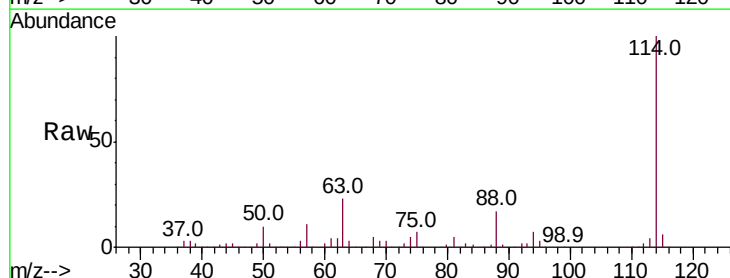
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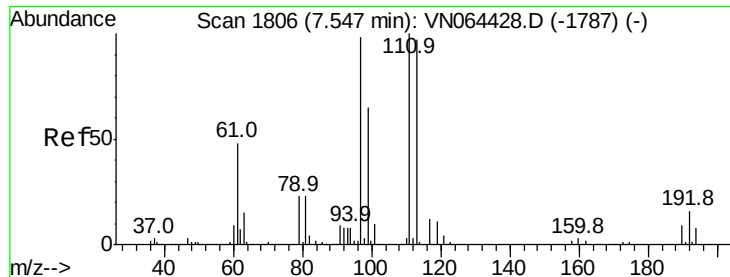
Tot Ion: 65 Resp: 238008
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064559.D
 Acq: 11 Nov 2020 16:50

Tgt Ion: 114 Resp: 504074
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.6
 88 16.7 0.0 32.8

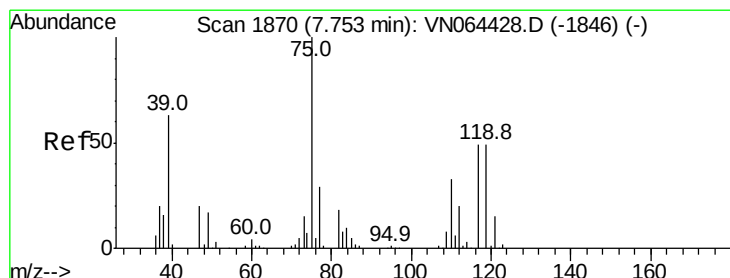
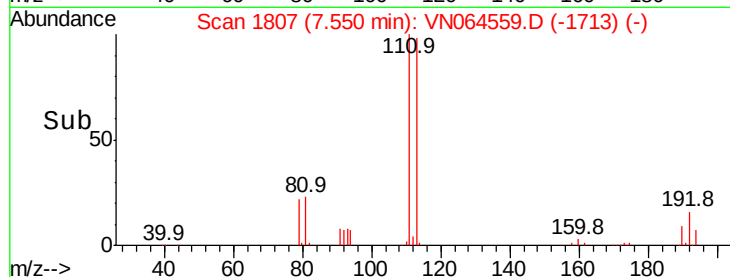
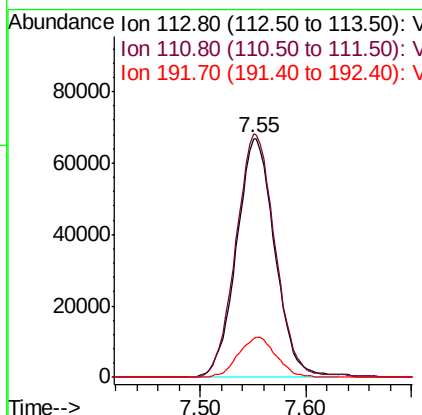
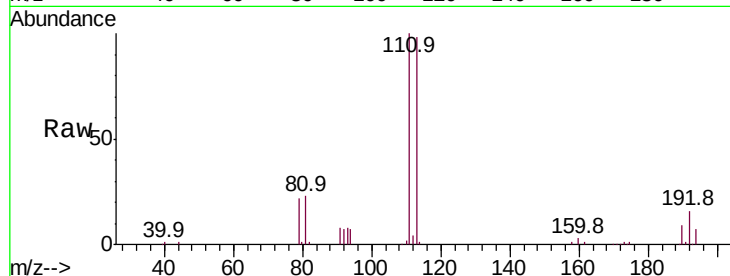




#35
Dibromofluoromethane
Concen: 49.311 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN064559.D
Acq: 11 Nov 2020 16:50

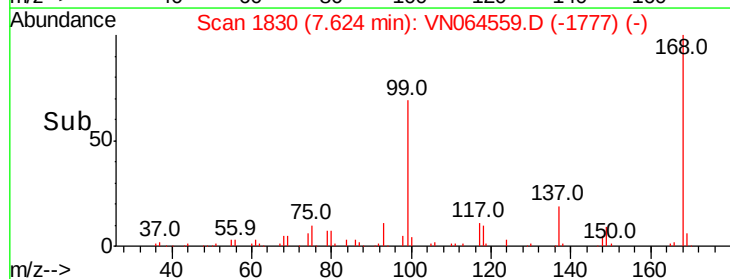
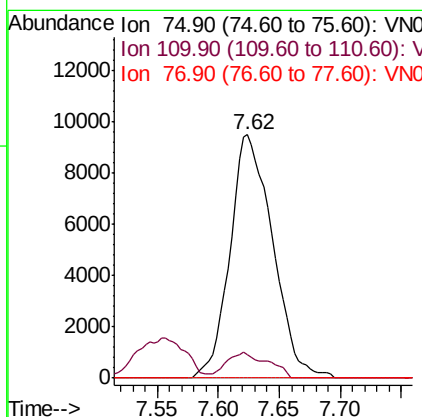
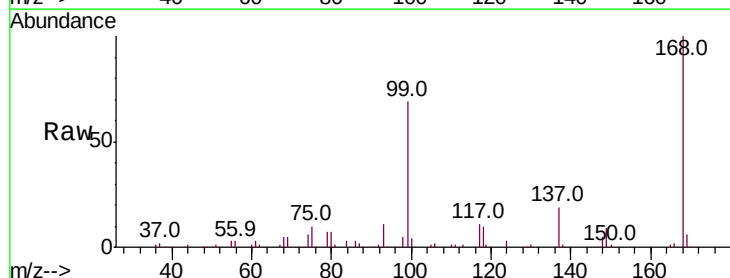
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#03

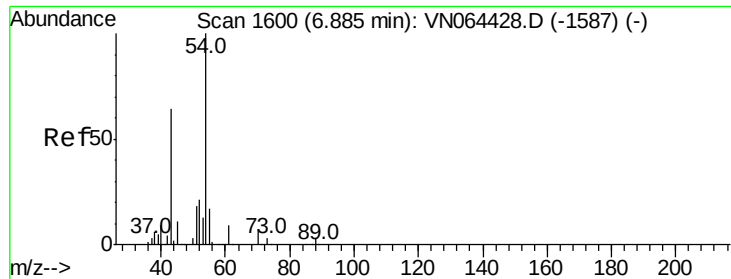
Tot Ion:113 Resp: 169237
Ion Ratio Lower Upper
113 100
111 104.1 81.1 121.7
192 16.6 12.8 19.2



#36
1,1-Dichloropropene
Concen: 4.331 ug/l
RT: 7.62 min Scan# 1830
Delta R.T. -0.13 min
Lab File: VN064559.D
Acq: 11 Nov 2020 16:50

Tgt Ion: 75 Resp: 23061
Ion Ratio Lower Upper
75 100
110 10.4 16.0 48.0#
77 0.0 24.0 36.0#

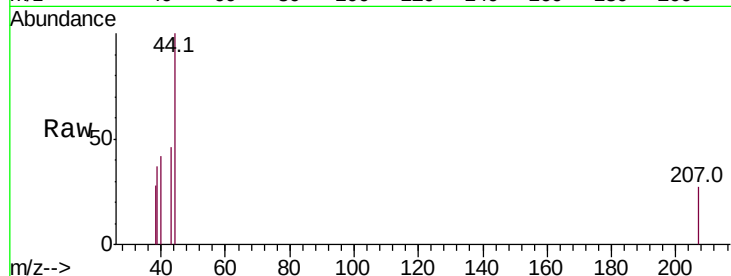




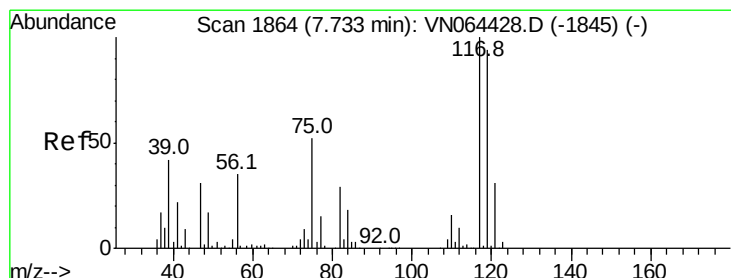
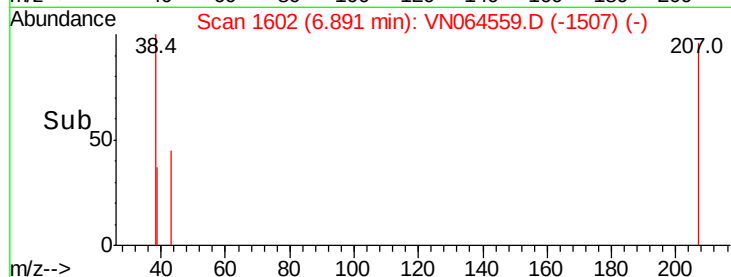
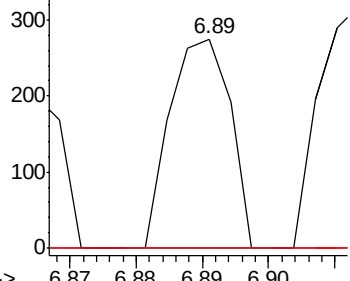
#37
Ethyl Acetate
Concen: 0.794 ug/l
RT: 6.89 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VN064559.D
Acq: 11 Nov 2020 16:50

Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#03

Tot Ion: 43 Resp: 174
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#

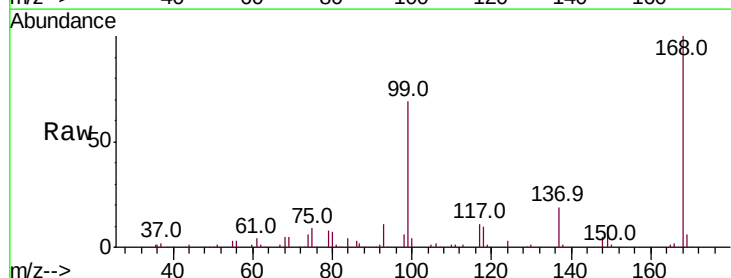


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

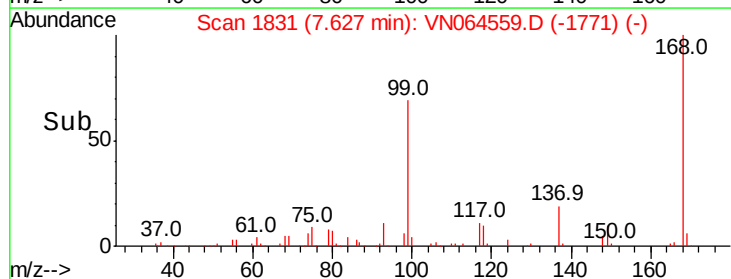
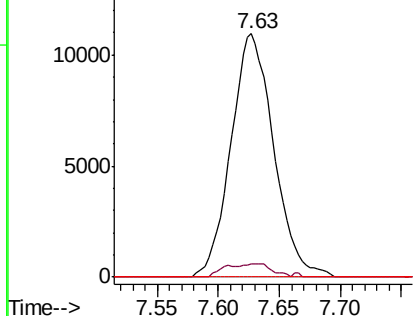


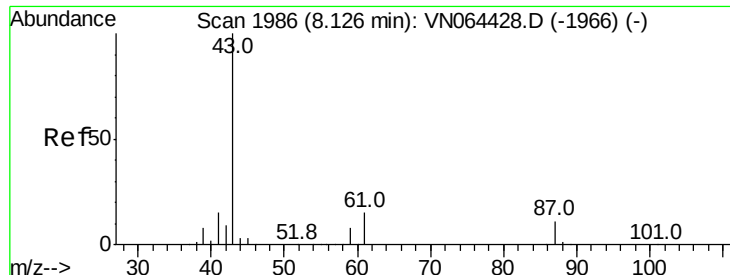
#38
Carbon Tetrachloride
Concen: 4.677 ug/l
RT: 7.63 min Scan# 1831
Delta R.T. -0.11 min
Lab File: VN064559.D
Acq: 11 Nov 2020 16:50

Tgt Ion: 117 Resp: 26617
Ion Ratio Lower Upper
117 100
119 5.4 75.5 113.3#
121 0.0 24.4 36.6#



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





#43

Isopropyl Acetate

Concen: 5.273 ug/l

RT: 8.14 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#03

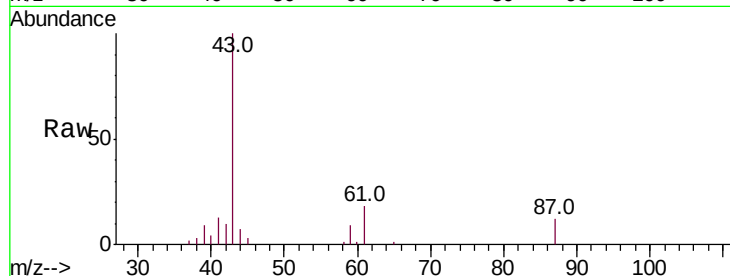
Tot Ion: 43 Resp: 45504

Ion Ratio Lower Upper

43 100

61 17.0 14.0 21.0

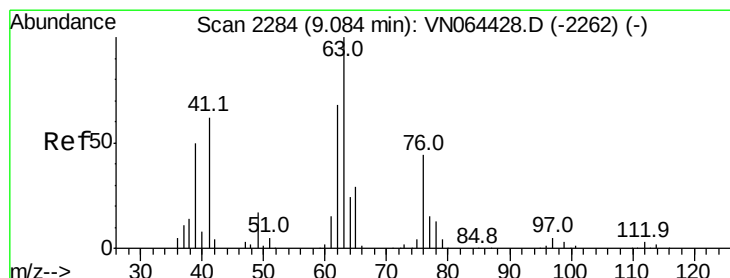
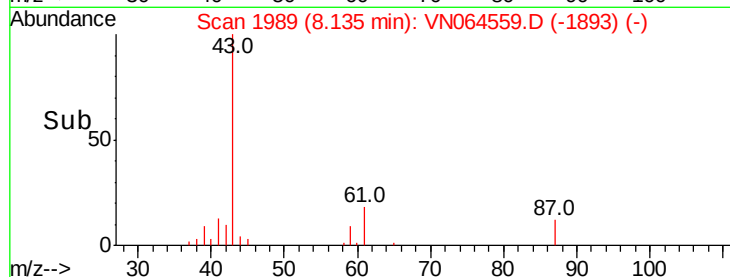
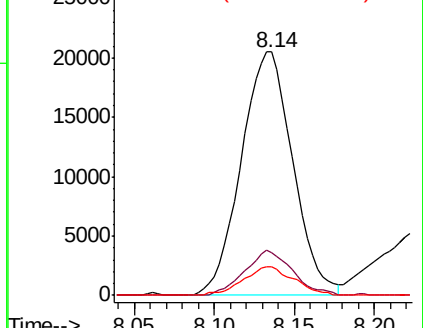
87 11.6 9.1 13.7



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN064428.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN064428.D (-1966) (-)



#45

1,2-Dichloropropane

Concen: 0.575 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.15 min

Lab File: VN064559.D

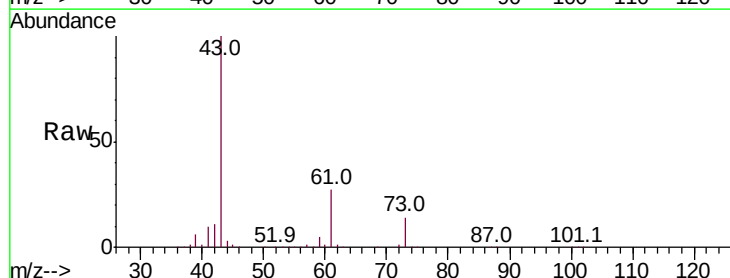
Acq: 11 Nov 2020 16:50

Tgt Ion: 63 Resp: 2399

Ion Ratio Lower Upper

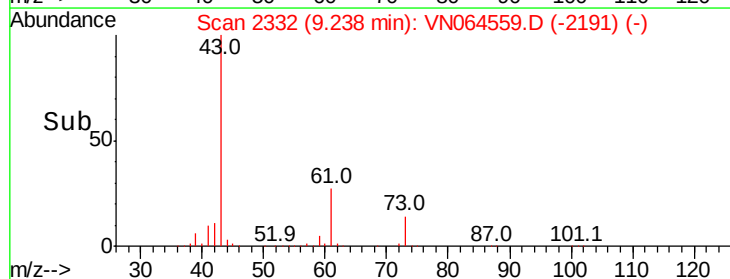
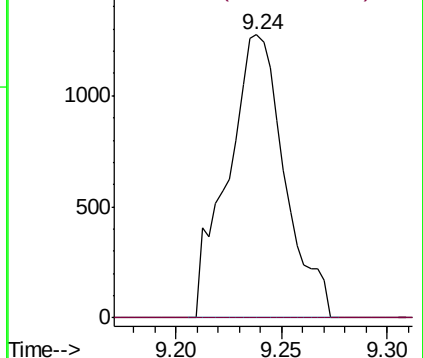
63 100

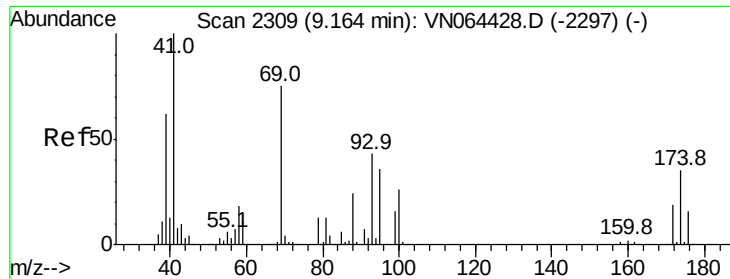
65 0.0 23.6 35.4#



Abundance Ion 62.90 (62.60 to 63.60): VN064428.D (-2262) (-)

Ion 64.90 (64.60 to 65.60): VN064428.D (-2262) (-)





#48

Methyl methacrylate

Concen: 1.920 ug/l

RT: 9.14 min Scan# 2302

Delta R.T. -0.02 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#03

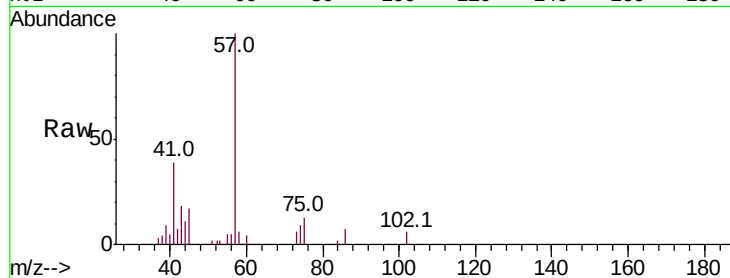
Tot Ion: 41 Resp: 8359

Ion Ratio Lower Upper

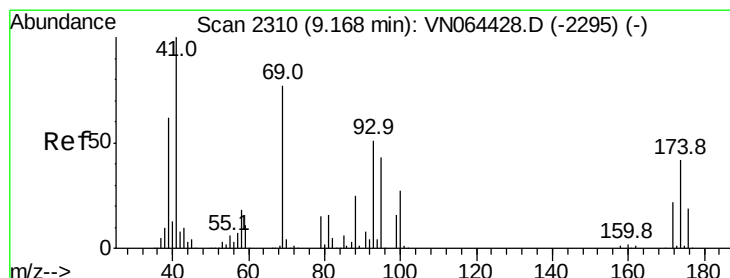
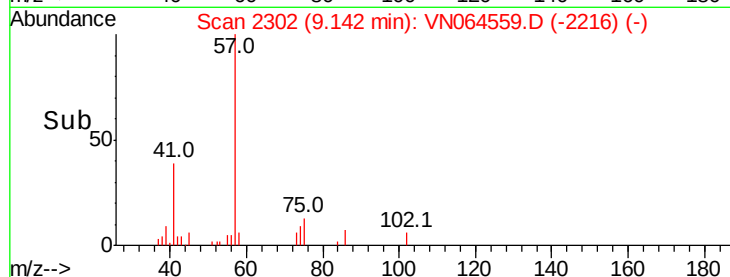
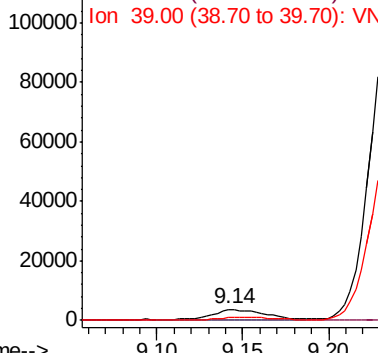
41 100

69 0.0 60.4 90.6#

39 0.0 51.2 76.8#



Abundance Ion 41.00 (40.70 to 41.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 39.00 (38.70 to 39.70): VNO



#49

1,4-Dioxane

Concen: 2.824 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

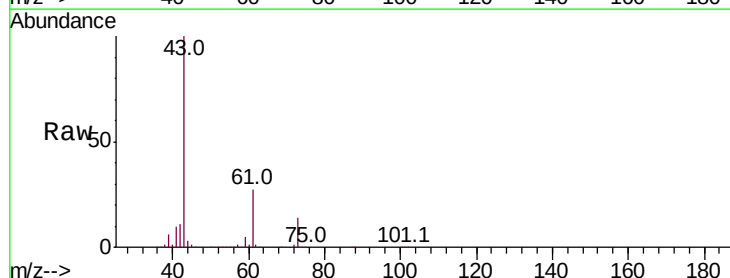
Tgt Ion: 88 Resp: 162

Ion Ratio Lower Upper

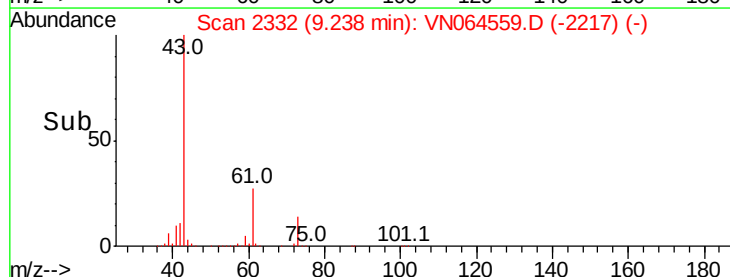
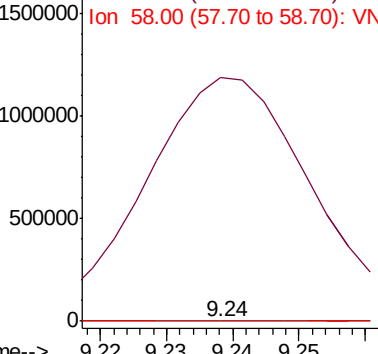
88 100

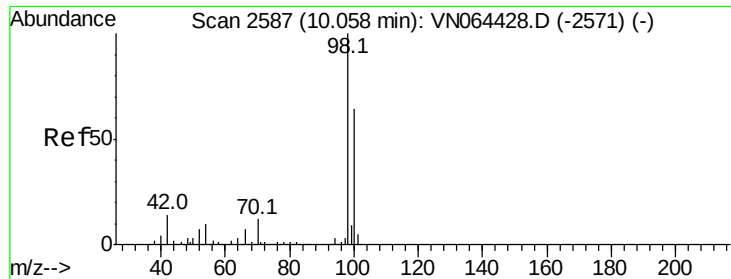
43 1324800.6 31.0 46.6#

58 6430.2 58.4 87.6#



Abundance Ion 88.00 (87.70 to 88.70): VNO
Ion 43.00 (42.70 to 43.70): VNO
Ion 58.00 (57.70 to 58.70): VNO

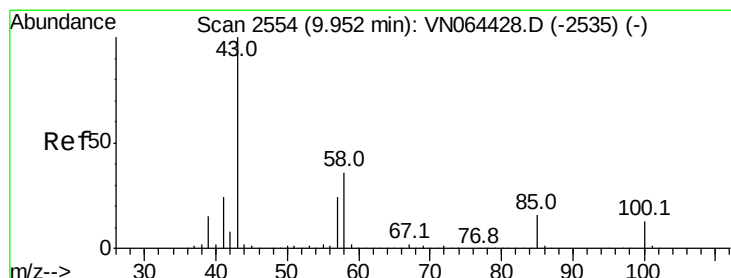
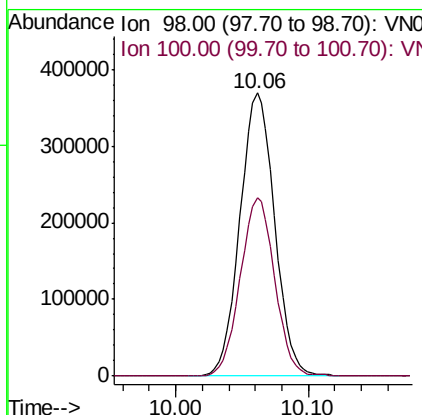
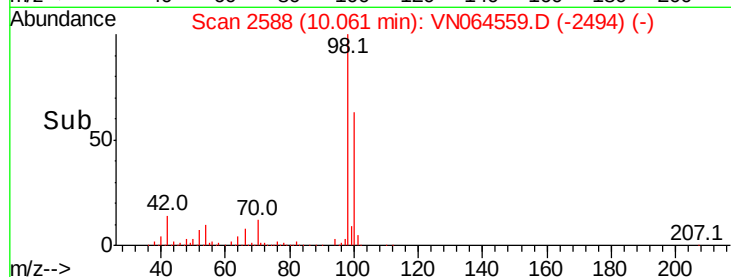
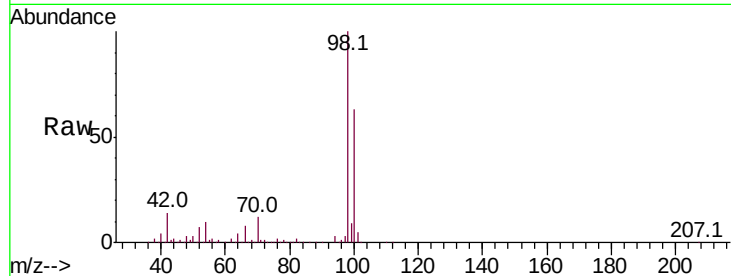




#50
Toluene-d8
Concen: 50.579 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064559.D
Acq: 11 Nov 2020 16:50

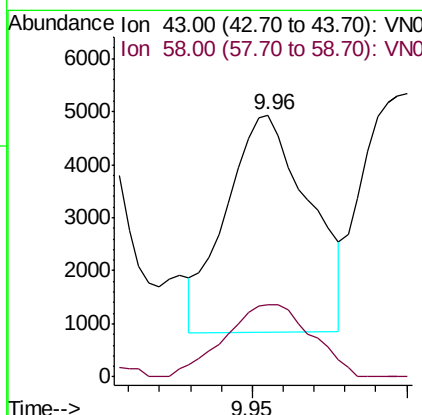
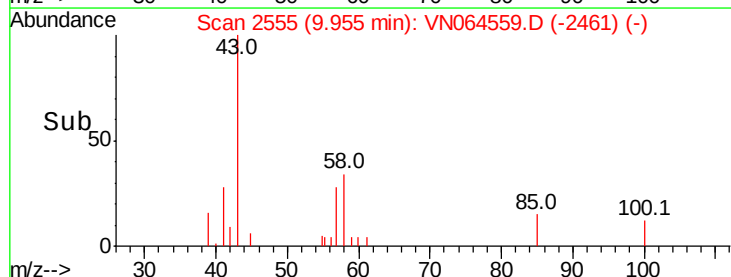
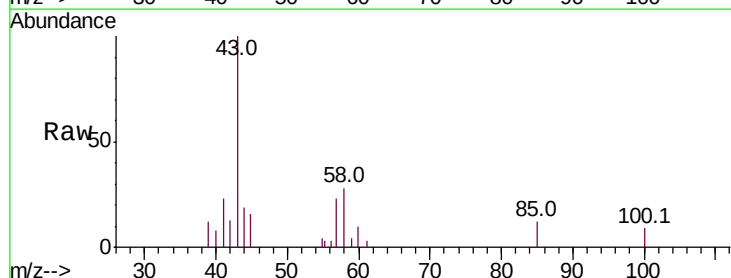
Instrument :
MSVOA_N
ClientSampleId :
PB132934ZHE#03

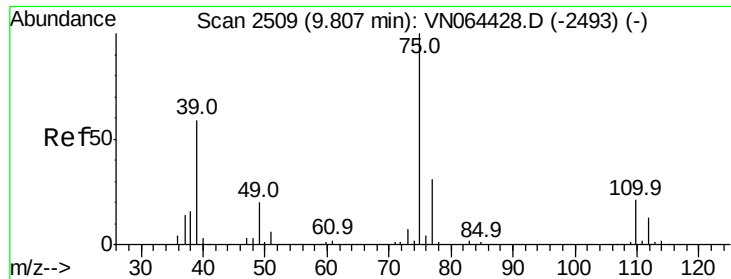
Tot Ion: 98 Resp: 670928
Ion Ratio Lower Upper
98 100
100 62.6 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 1.525 ug/l
RT: 9.96 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN064559.D
Acq: 11 Nov 2020 16:50

Tgt Ion: 43 Resp: 7674
Ion Ratio Lower Upper
43 100
58 34.8 28.4 42.6





#54

cis-1,3-Dichloropropene

Concen: 7.902 ug/l

RT: 9.87 min Scan# 2530

Delta R.T. 0.07 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#03

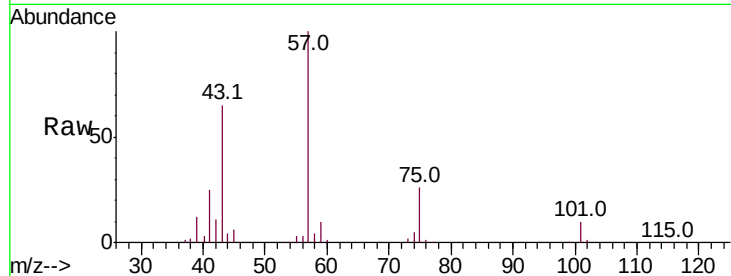
Tot Ion: 75 Resp: 52934

Ion Ratio Lower Upper

75 100

77 0.7 24.9 37.3#

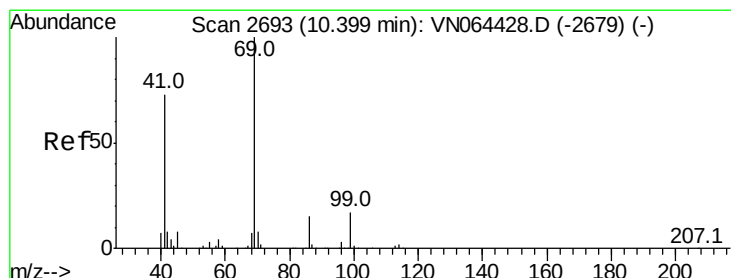
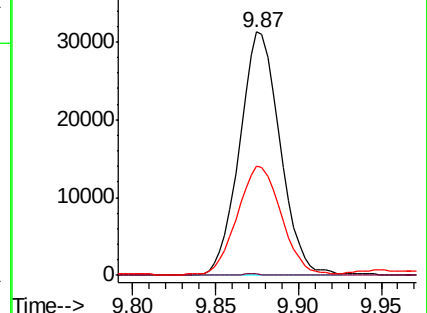
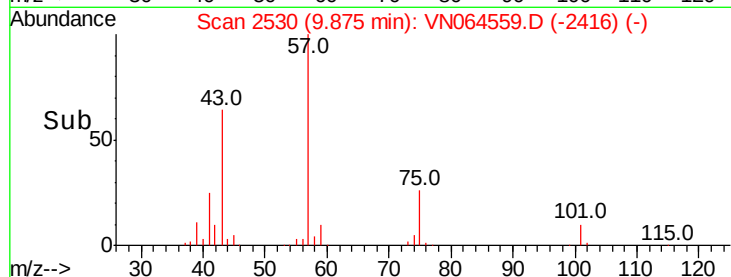
39 43.8 47.1 70.7#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 2.130 ug/l

RT: 10.52 min Scan# 2730

Delta R.T. 0.12 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

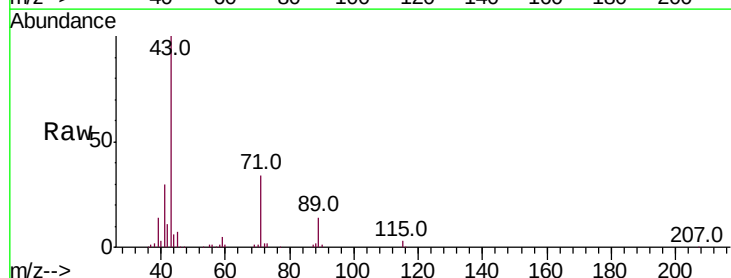
Tgt Ion: 69 Resp: 1835

Ion Ratio Lower Upper

69 100

41 2495.9 59.3 88.9#

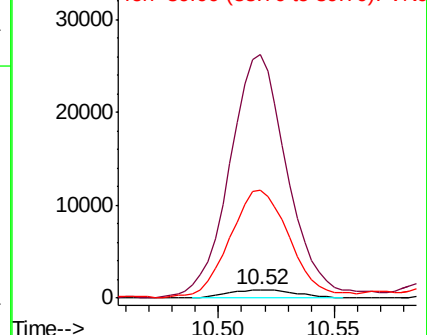
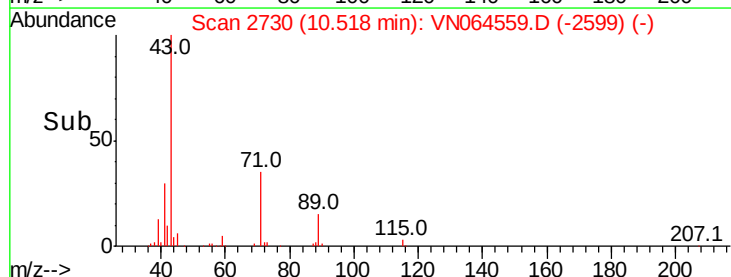
39 1145.5 35.4 53.0#

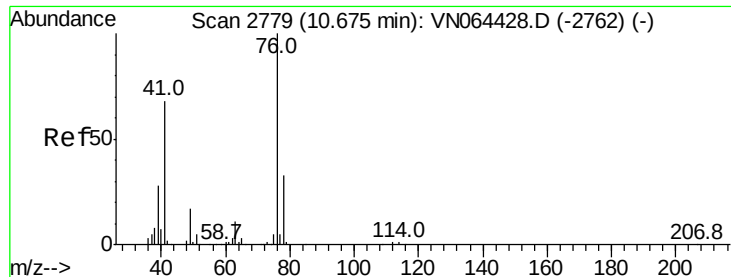


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 5.225 ug/l

RT: 10.74 min Scan# 2799

Delta R.T. 0.06 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

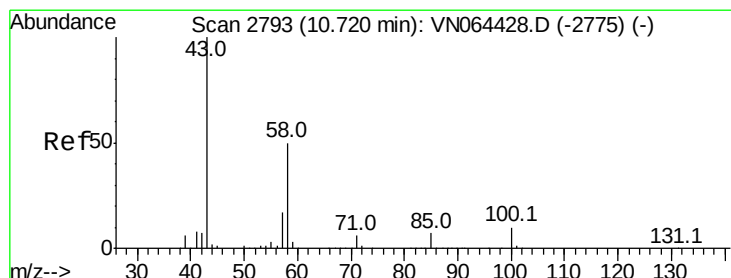
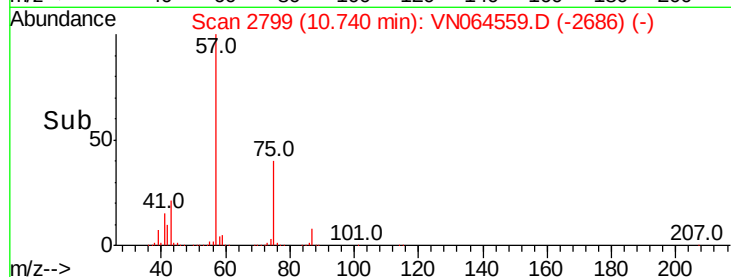
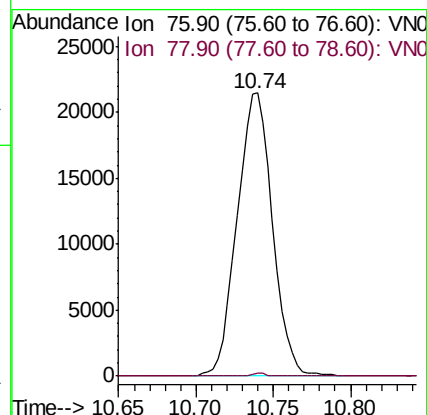
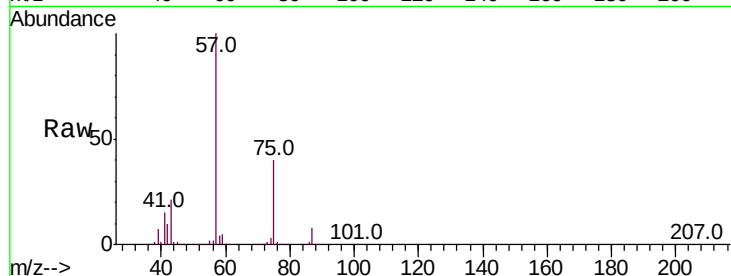
PB132934ZHE#03

Tot Ion: 76 Resp: 33949

Ion Ratio Lower Upper

76 100

78 0.3 25.8 38.6#



#59

2-Hexanone

Concen: 128.615 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.02 min

Lab File: VN064559.D

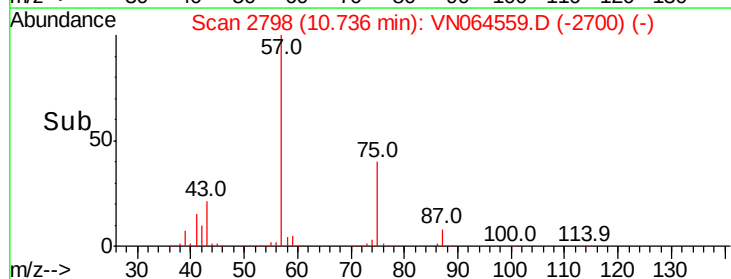
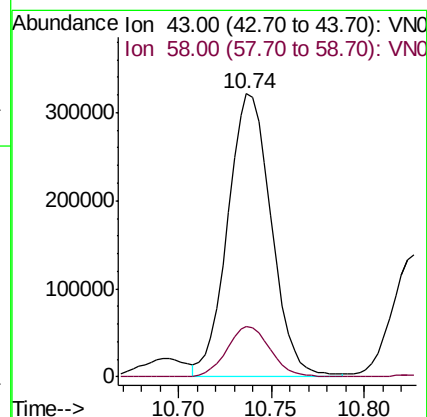
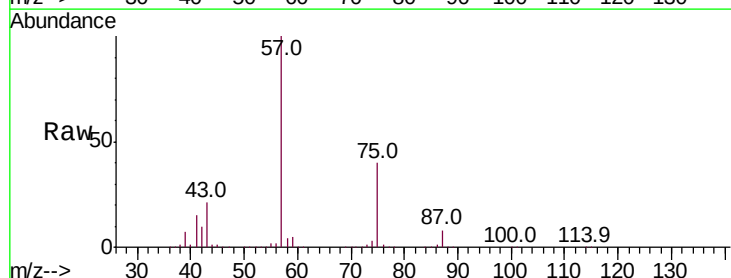
Acq: 11 Nov 2020 16:50

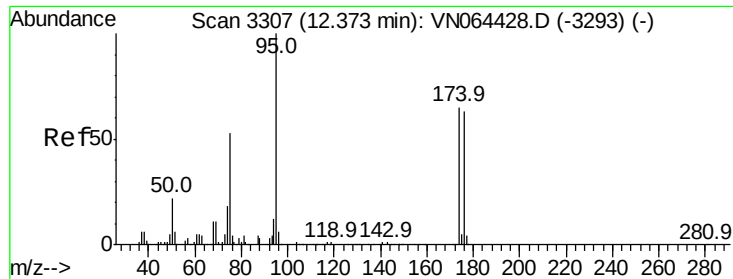
Tgt Ion: 43 Resp: 519665

Ion Ratio Lower Upper

43 100

58 18.0 24.7 74.1#





#62

4-Bromofluorobenzene

Concen: 49.065 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#03

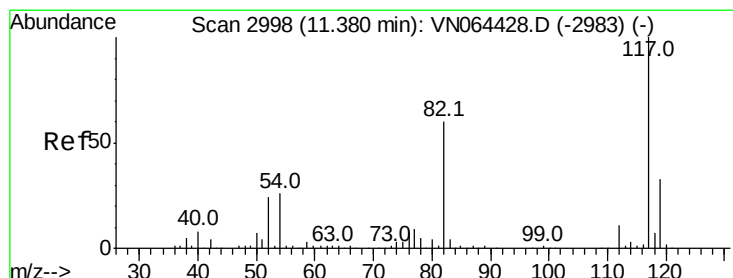
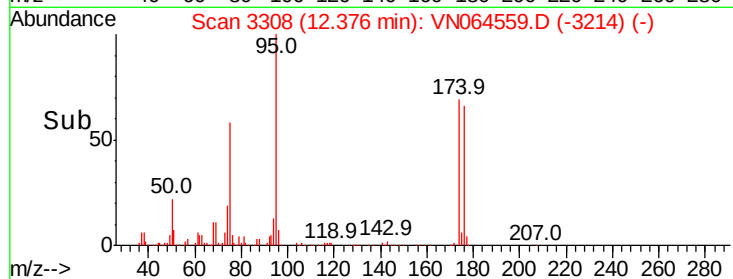
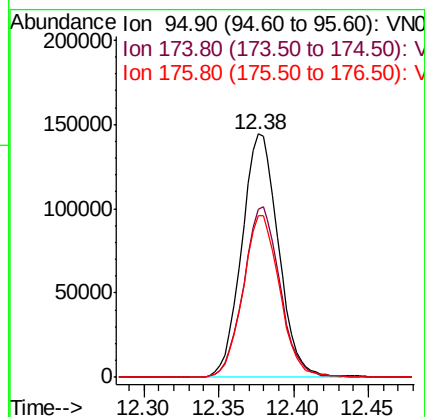
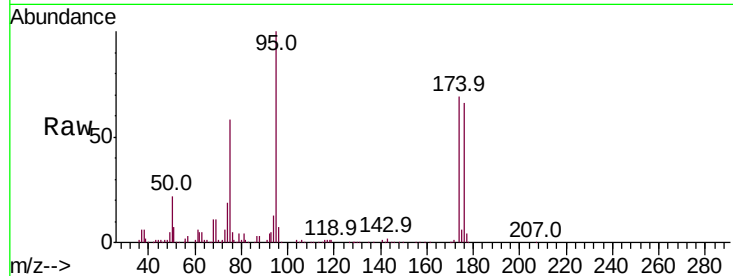
Tot Ion: 95 Resp: 246138

Ion Ratio Lower Upper

95 100

174 69.8 0.0 132.6

176 66.8 0.0 129.2



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

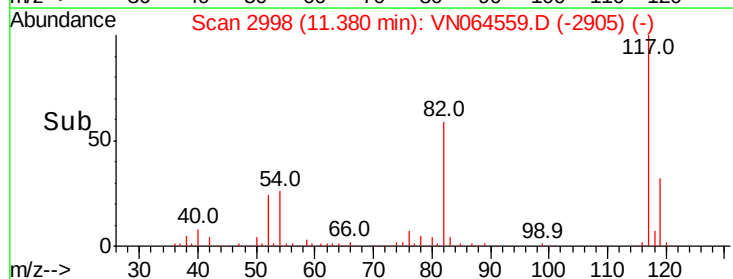
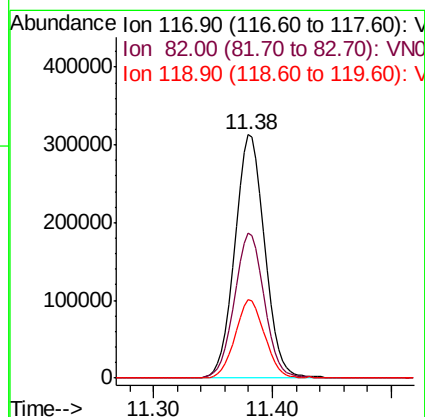
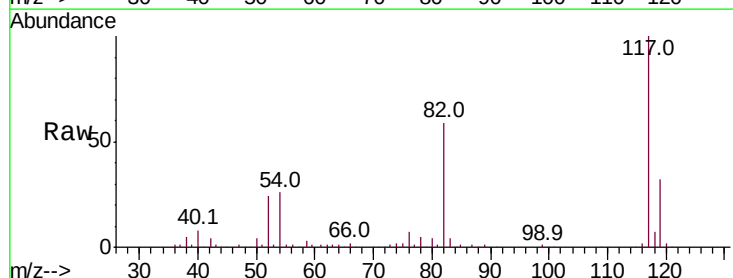
Tgt Ion: 117 Resp: 546224

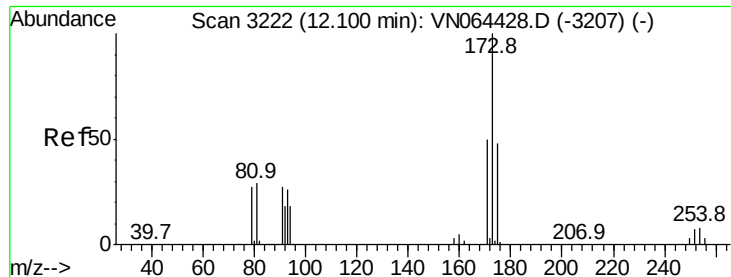
Ion Ratio Lower Upper

117 100

82 59.5 48.1 72.1

119 32.4 26.2 39.4





#71

Bromoform

Concen: 1.395 ug/l

RT: 12.37 min Scan# 3306

Delta R.T. 0.27 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#03

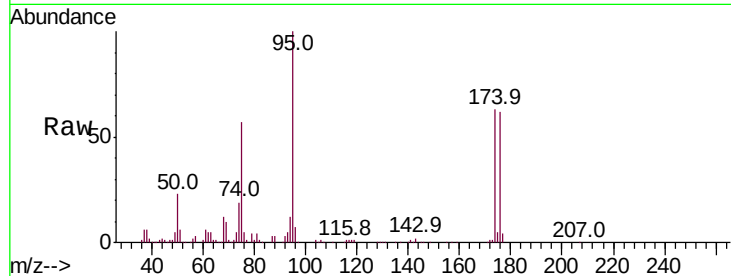
Tot Ion:173 Resp: 414

Ion Ratio Lower Upper

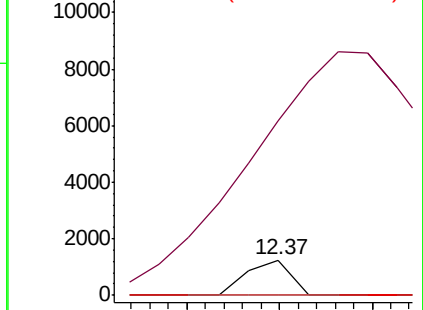
173 100

175 2598.1 23.7 71.1#

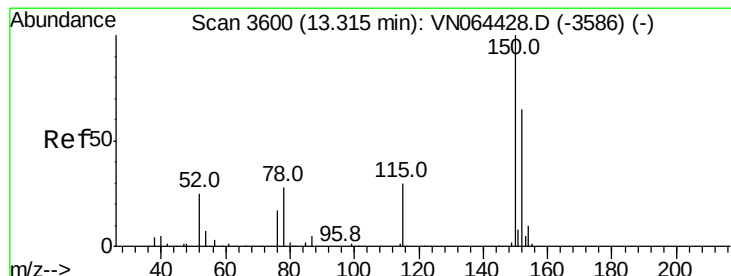
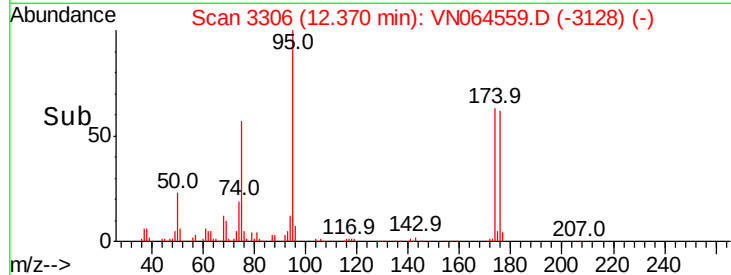
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

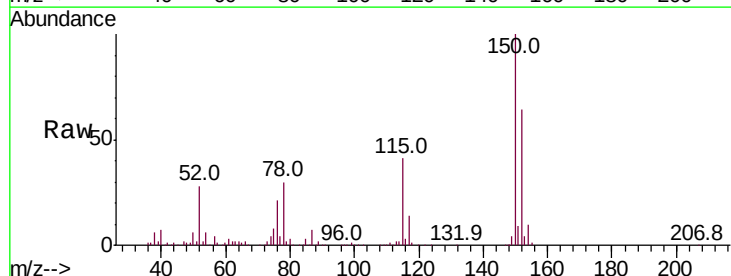
Tgt Ion:152 Resp: 194644

Ion Ratio Lower Upper

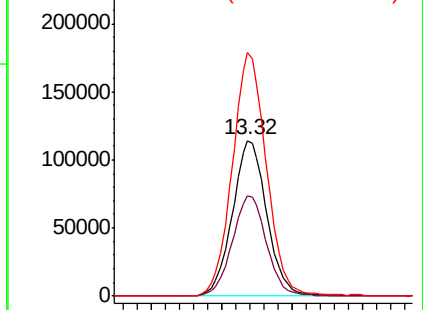
152 100

115 64.3 32.0 96.0

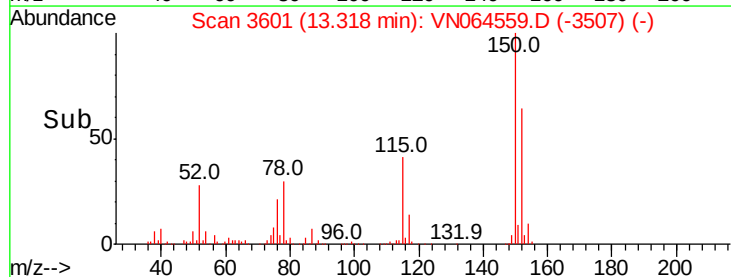
150 155.1 0.0 353.8

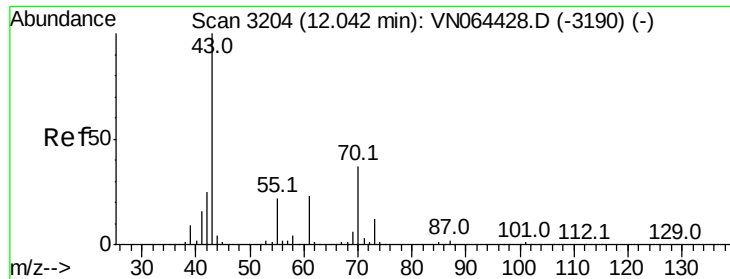


Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



Time-->





#74

N-amvl acetate

Concen: 1.331 ug/l

RT: 12.00 min Scan# 3190

Delta R.T. -0.05 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

PB132934ZHE#03

Tot Ion: 43 Resp: 900

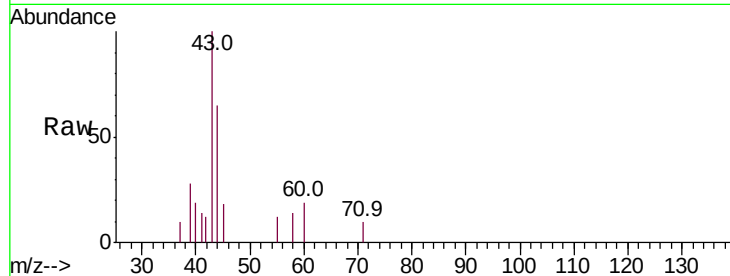
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 11.1 18.4 27.6#

61 0.0 17.8 26.6#

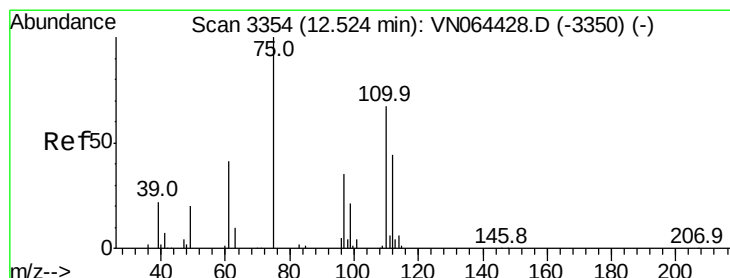
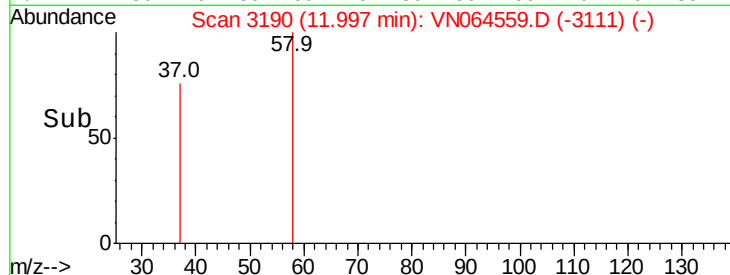
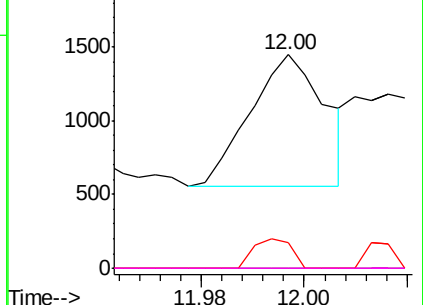


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 29.778 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064559.D

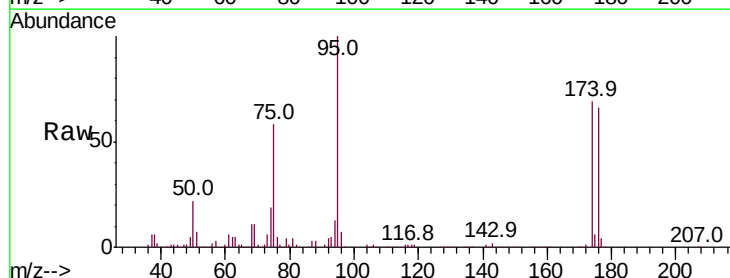
Acq: 11 Nov 2020 16:50

Tgt Ion: 75 Resp: 140433

Ion Ratio Lower Upper

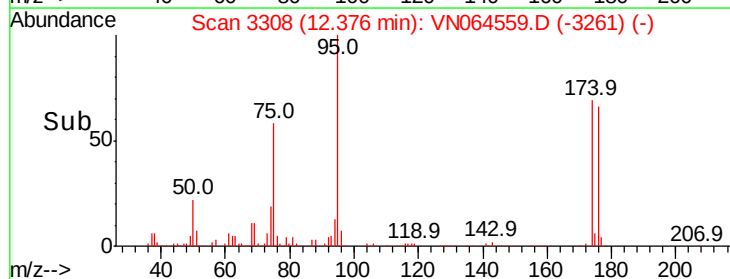
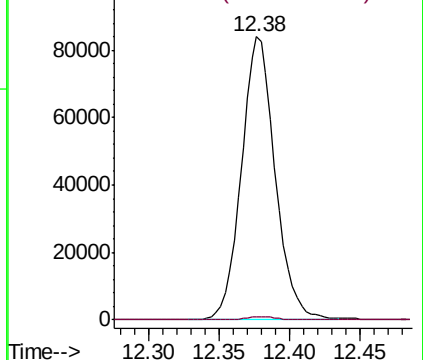
75 100

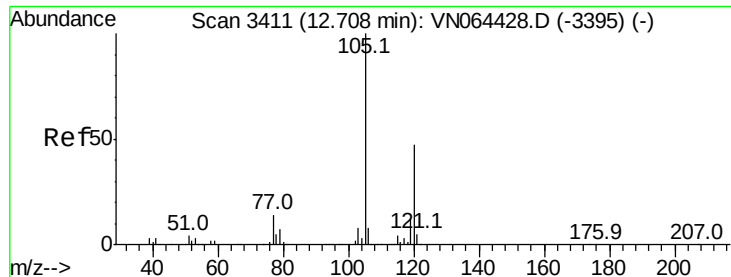
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#80

1,3,5-Trimethylbenzene

Concen: 0.213 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. -0.00 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Instrument :

MSVOA_N

ClientSampleId :

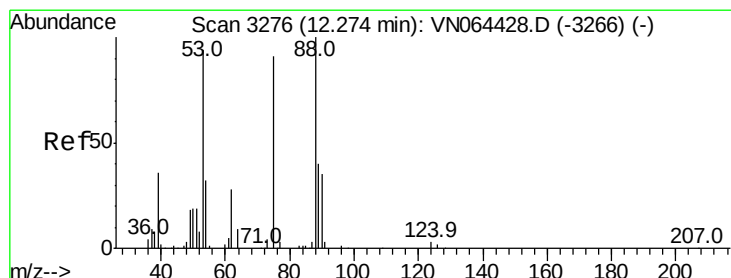
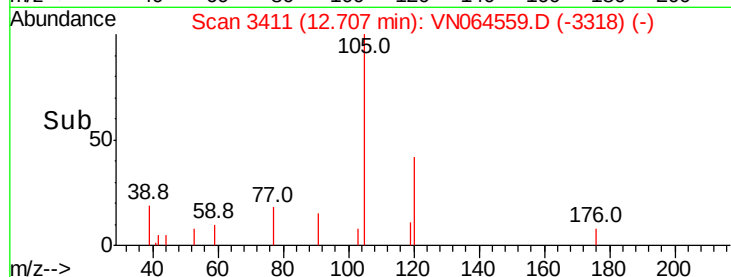
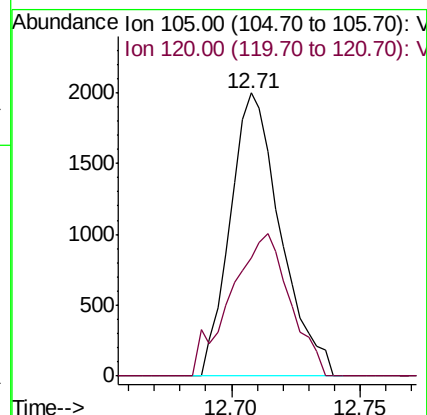
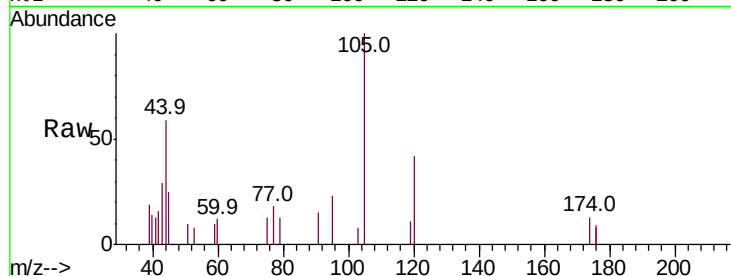
PB132934ZHE#03

Tot Ion:105 Resp: 2716

Ion Ratio Lower Upper

105 100

120 59.2 23.4 70.2



#81

trans-1,4-Dichloro-2-butene

Concen: 83.143 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064559.D

Acq: 11 Nov 2020 16:50

Tgt Ion: 75 Resp: 140433

Ion Ratio Lower Upper

75 100

53 0.2 84.0 126.0#

89 0.0 36.3 54.5#

